Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:01:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.899	3.979	1752340	950256	57.703	56.208	
2)	SA Decachlor...	10.918	9.306	1395562	1172769	56.462	55.260	
	Target Compounds							
3)	L1 AR-1016-1	6.223	5.243	343336	204475	347.713	313.323	
4)	L1 AR-1016-2	6.247	5.263	428579	208250	299.917	227.787	
5)	L1 AR-1016-3	6.312	5.457	217430	145915	249.498	288.415	
6)	L1 AR-1016-4	6.418	5.508	232056	288033	326.132	703.459	#
7)	L1 AR-1016-5	6.734	5.739	525798	313816	822.077	626.800	
9)	L2 AR-1221-2	5.251	4.336	29245	18684	131.265	111.074	
10)	L2 AR-1221-3	5.336	4.427	53446	39051	66.295	72.110	
11)	L3 AR-1232-1	5.336	4.427	53446	39051	85.892	96.146	
12)	L3 AR-1232-2	5.926	5.263	172012	208250	501.173	532.698	
13)	L3 AR-1232-3	6.247	5.457	428579	145915	678.035	704.440	
14)	L3 AR-1232-4	6.418	5.553	232056	295754	739.900	1563.096	#
15)	L3 AR-1232-5	6.517	5.739	468771	313816	1999.101	1519.976	
16)	L4 AR-1242-1	6.223	5.243	343336	204475	437.269	410.938	
17)	L4 AR-1242-2	6.247	5.263	428579	208250	377.838	304.906	
18)	L4 AR-1242-3	6.312	5.457	217430	145915	312.844	386.740	
19)	L4 AR-1242-4	6.418	5.553	232056	295754	402.741	798.415	#
20)	L4 AR-1242-5	7.203	6.120	570562	483463	1090.941	1013.625	
21)	L5 AR-1248-1	6.223	5.243	343336	204475	556.551	524.459	
22)	L5 AR-1248-2	6.517	5.508	468771	288033	585.586	535.877	
23)	L5 AR-1248-3	6.734	5.553	525798	295754	586.402	523.191	
24)	L5 AR-1248-4	7.163	5.739	548354	313816	595.881	491.056	
25)	L5 AR-1248-5	7.203	6.163	570562	350199	644.996	561.362	
26)	L6 AR-1254-1	7.133	6.120	449942	483463	484.959	504.644	
27)	L6 AR-1254-2	7.368	6.280	581469	148218	420.024	167.934	#
28)	L6 AR-1254-3	7.745	6.702	326094	233564	228.892	171.314	#
29)	L6 AR-1254-4	8.042	6.942	210661	153147	199.078	178.551	
30)	L6 AR-1254-5	8.472	7.374	67465	37095	57.720	28.738	#
31)	L7 AR-1260-1	7.912	6.851	78265	123958	71.646	123.755	#
32)	L7 AR-1260-2	8.177	7.036	84728	37188	61.991	31.406	#
33)	L7 AR-1260-3	8.542	7.191	21242	37092	23.311	31.394	#
34)	L7 AR-1260-4	8.777	0.000	55742	0	52.811	N.D.	#
35)	L7 AR-1260-5	9.124f	7.925	68550	21573	33.102	10.556	#
36)	L8 AR-1262-1	8.542	7.374	21242	37095	15.577	52.807	#
37)	L8 AR-1262-2	9.124f	7.925	68550	21573	27.642	9.586	#
38)	L8 AR-1262-3	9.422f	0.000	9482	0	8.245	N.D.	#
39)	L8 AR-1262-4	9.494	8.277	31905	13042	39.047	7.356	#
41)	L9 AR-1268-1	9.422f	0.000	9482	0	3.211	N.D.	#
42)	L9 AR-1268-2	9.494	8.277	31905	13042	11.300	5.209	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:01:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

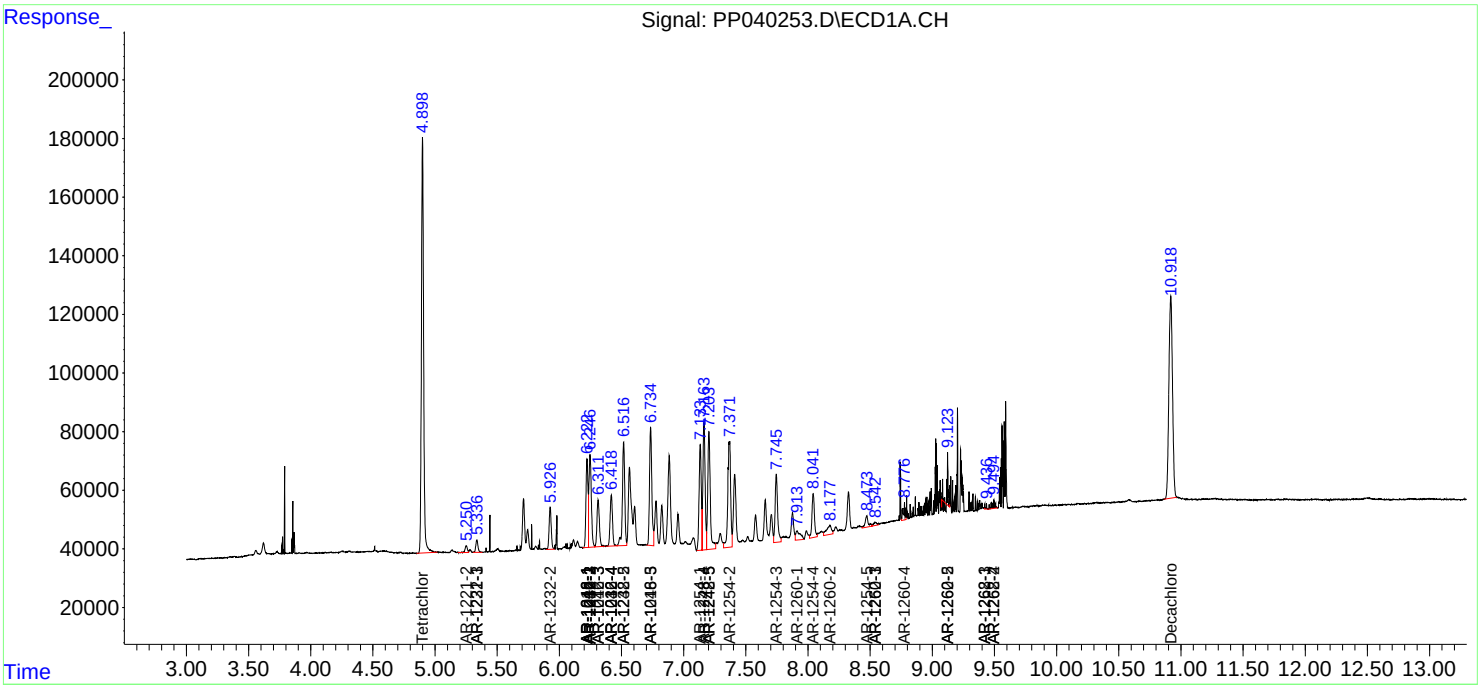
Quantitation Report (Not Reviewed)

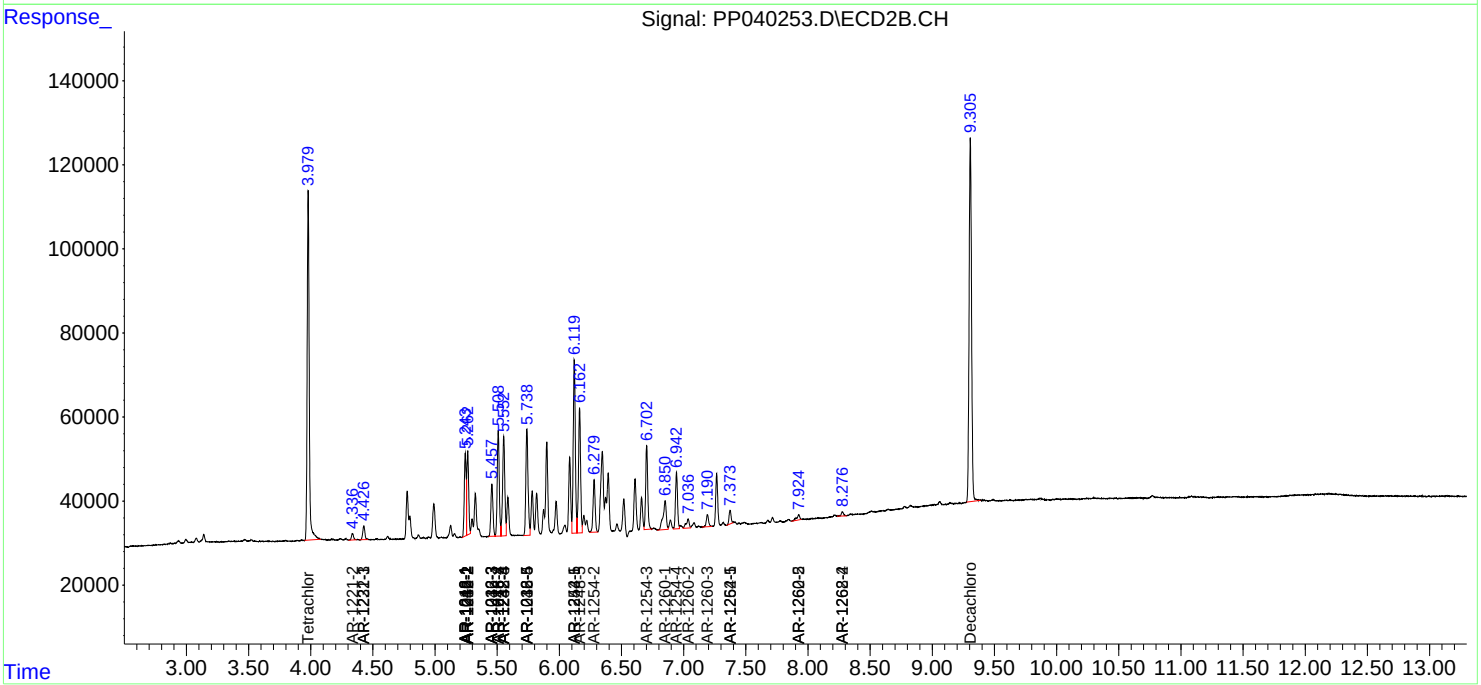
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040253.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Oct 2021 10:41
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

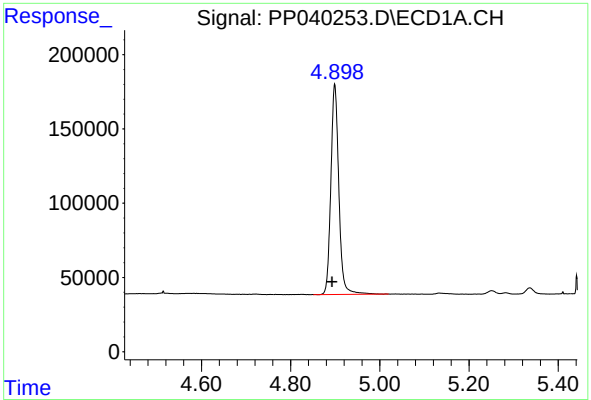
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:01:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



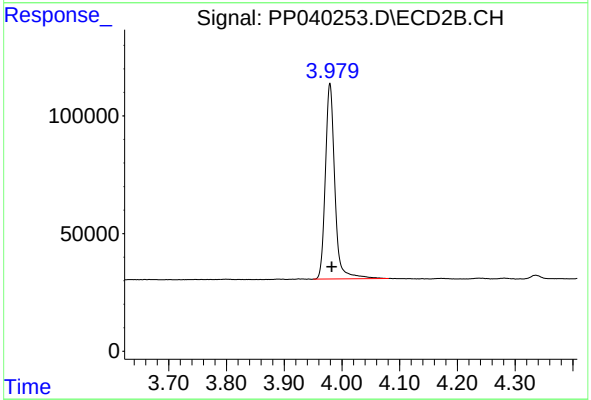




#1 Tetrachloro-m-xylene

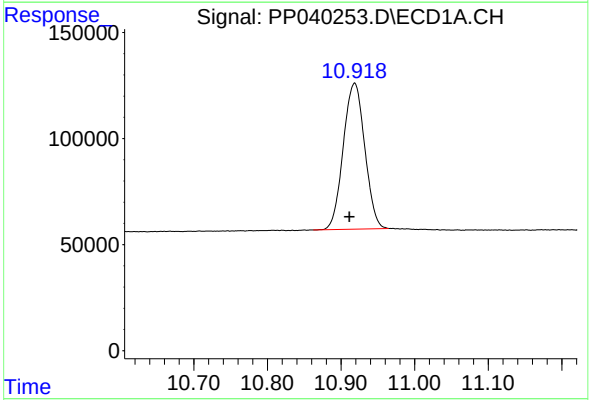
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 1752340
Conc: 57.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



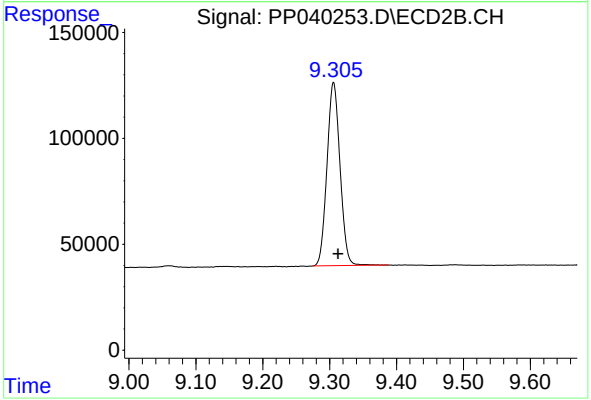
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 950256
Conc: 56.21 ng/ml



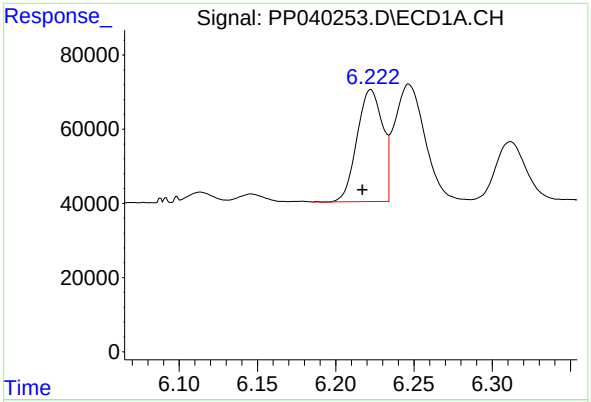
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.007 min
Response: 1395562
Conc: 56.46 ng/ml



#2 Decachlorobiphenyl

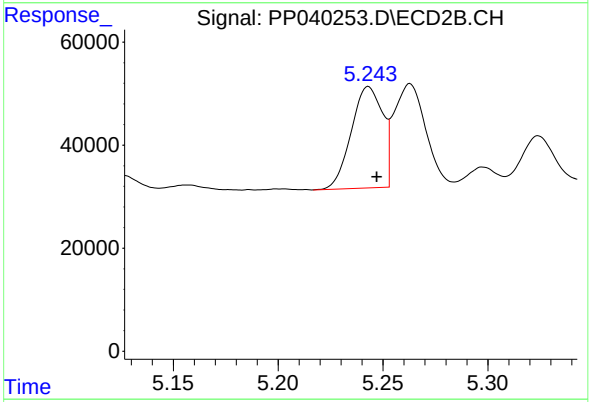
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1172769
Conc: 55.26 ng/ml



#3 AR-1016-1

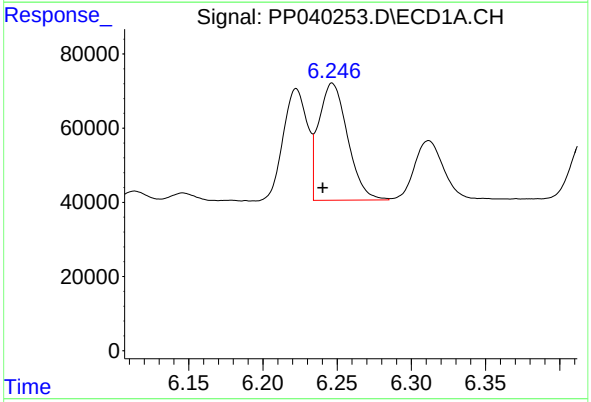
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 343336
Conc: 347.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



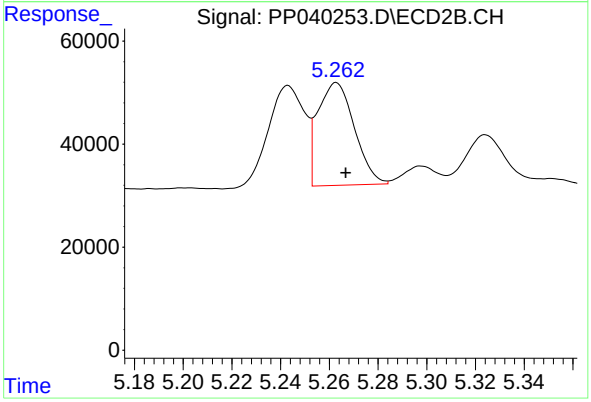
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 204475
Conc: 313.32 ng/ml



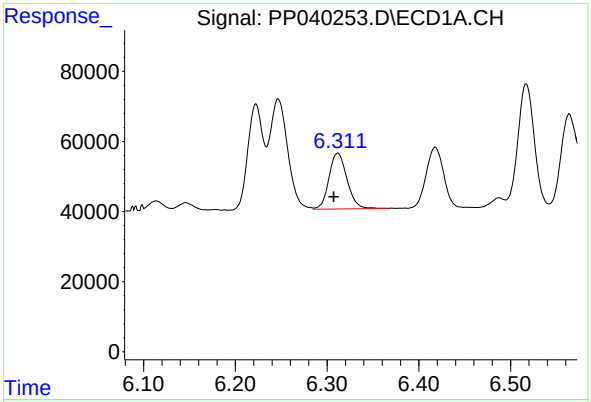
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 428579
Conc: 299.92 ng/ml



#4 AR-1016-2

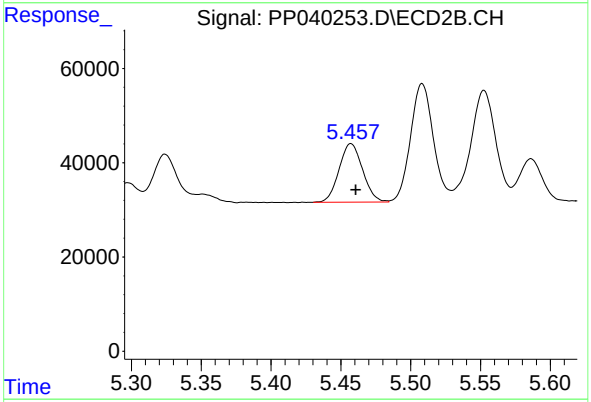
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 208250
Conc: 227.79 ng/ml



#5 AR-1016-3

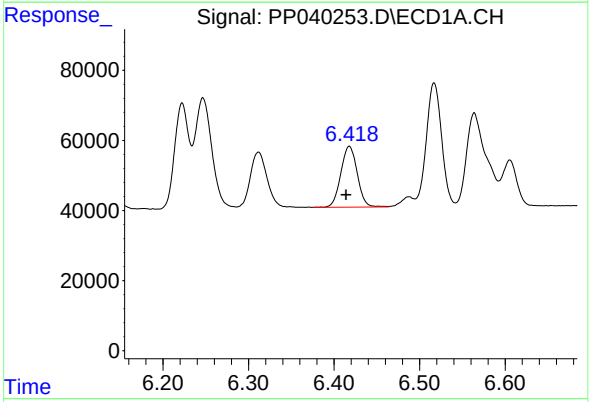
R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 217430
Conc: 249.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



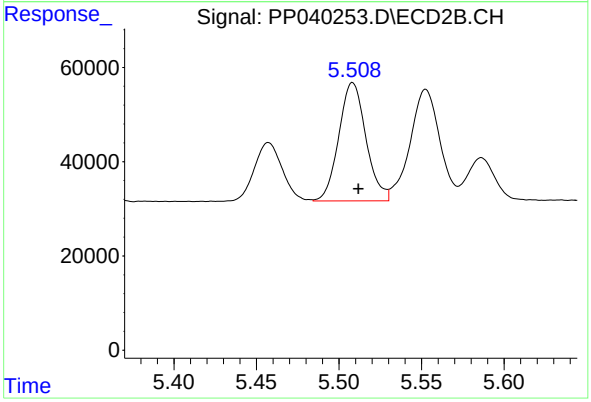
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 145915
Conc: 288.42 ng/ml



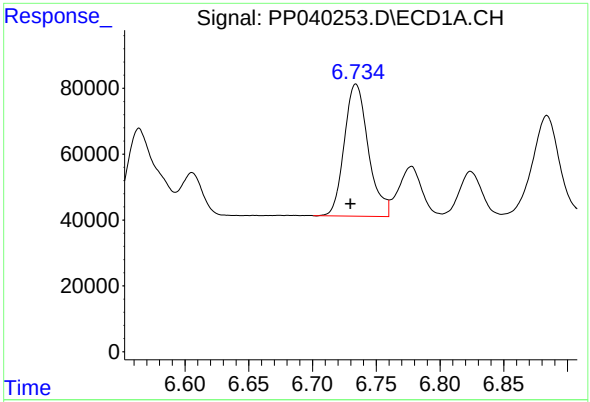
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 232056
Conc: 326.13 ng/ml



#6 AR-1016-4

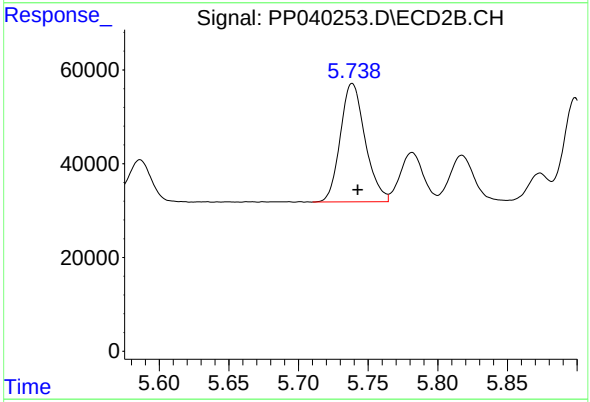
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 288033
Conc: 703.46 ng/ml



#7 AR-1016-5

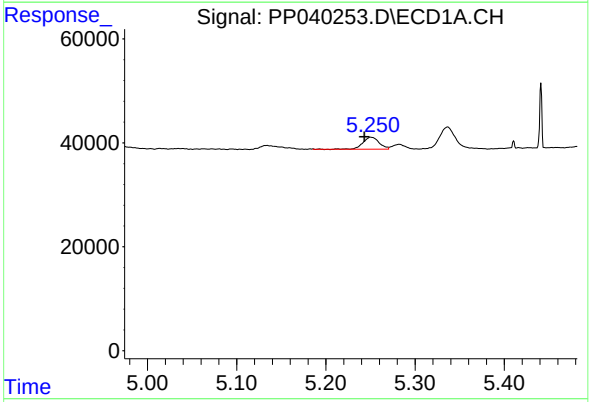
R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 525798
Conc: 822.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



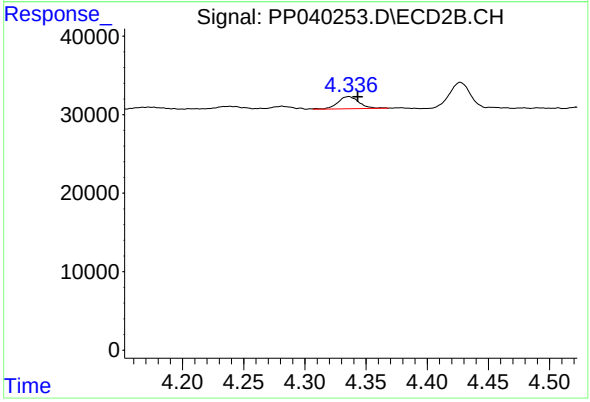
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 313816
Conc: 626.80 ng/ml



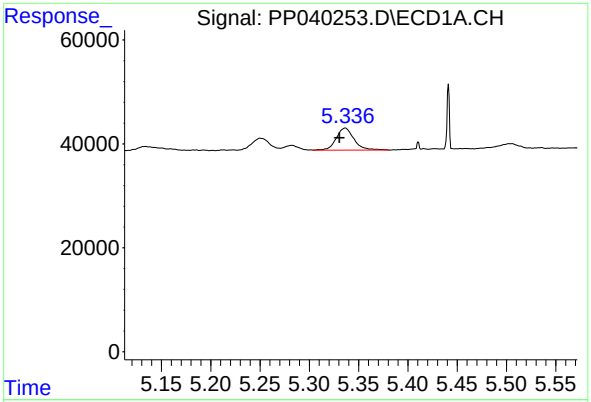
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 29245
Conc: 131.27 ng/ml



#9 AR-1221-2

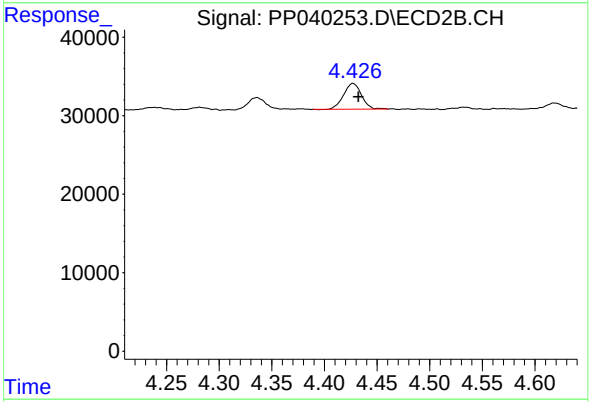
R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 18684
Conc: 111.07 ng/ml



#10 AR-1221-3

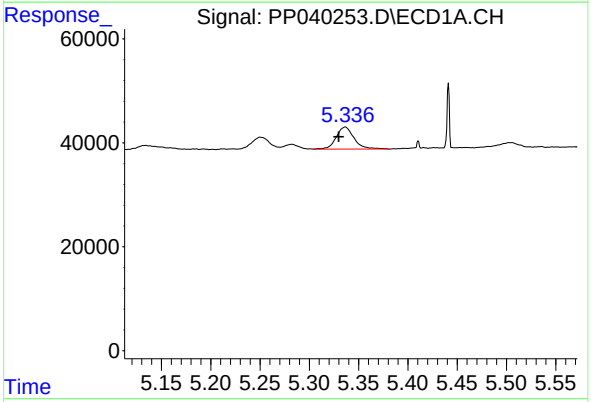
R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 53446
Conc: 66.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



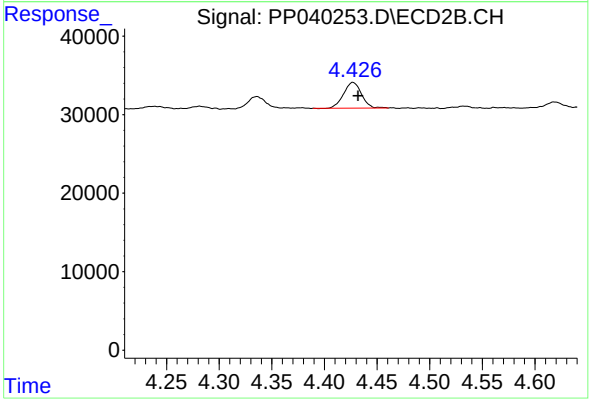
#10 AR-1221-3

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 39051
Conc: 72.11 ng/ml



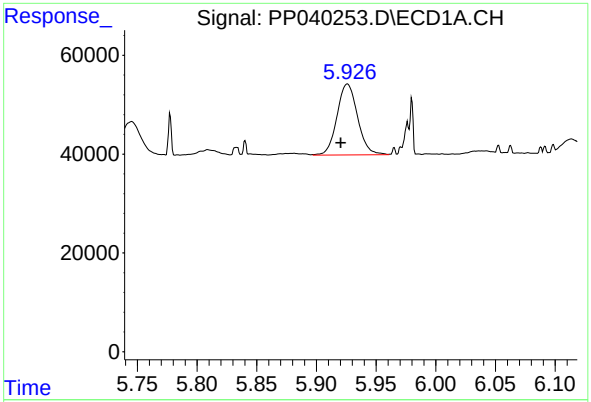
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 53446
Conc: 85.89 ng/ml



#11 AR-1232-1

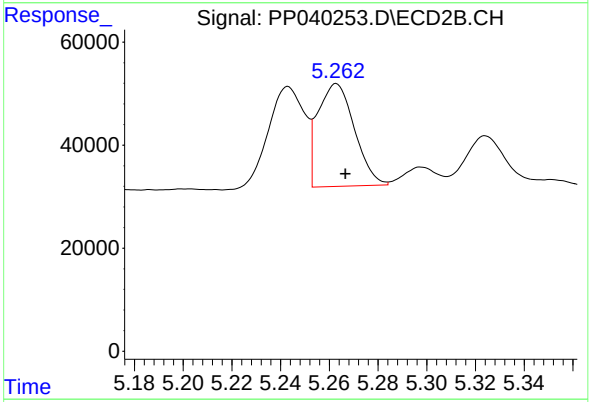
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 39051
Conc: 96.15 ng/ml



#12 AR-1232-2

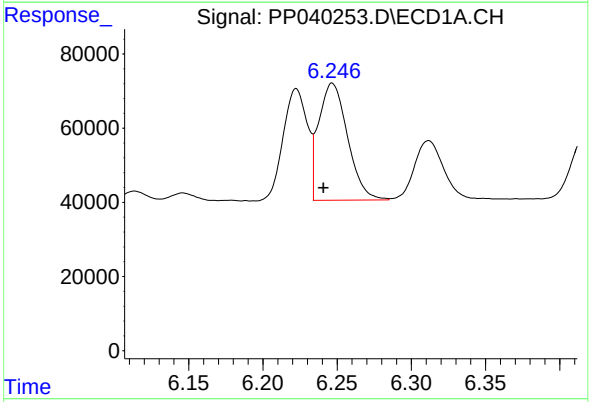
R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 172012
Conc: 501.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



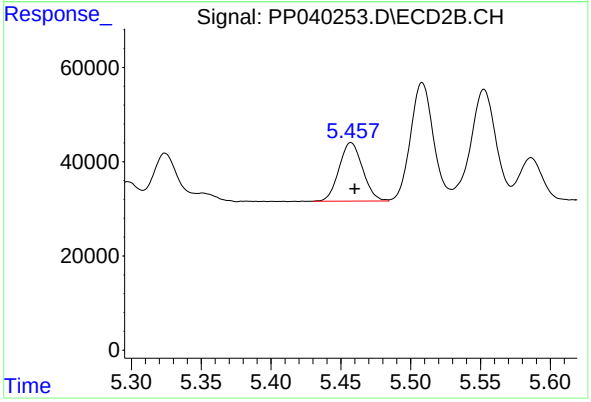
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 208250
Conc: 532.70 ng/ml



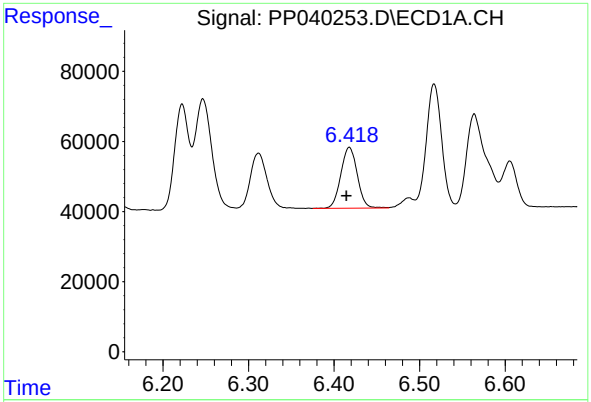
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 428579
Conc: 678.04 ng/ml



#13 AR-1232-3

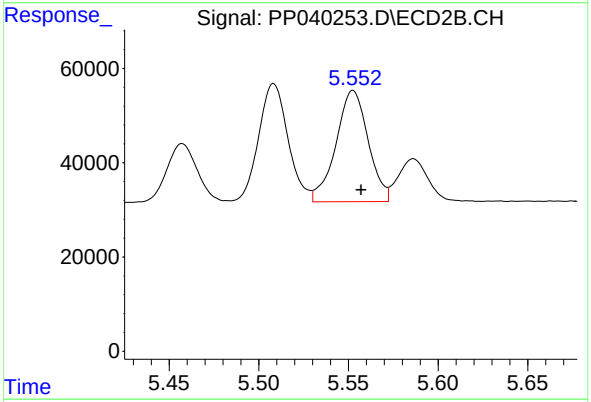
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 145915
Conc: 704.44 ng/ml



#14 AR-1232-4

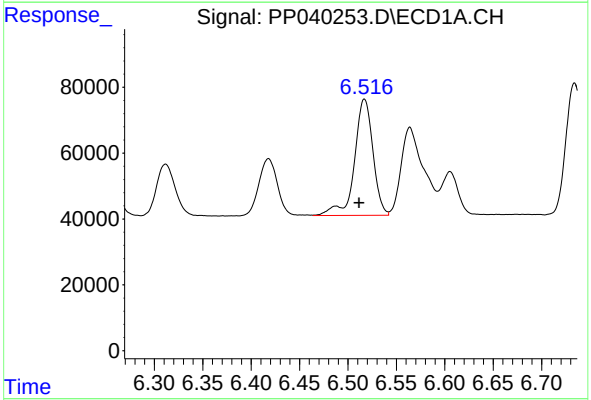
R.T.: 6.418 min
Delta R.T.: 0.003 min
Response: 232056
Conc: 739.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



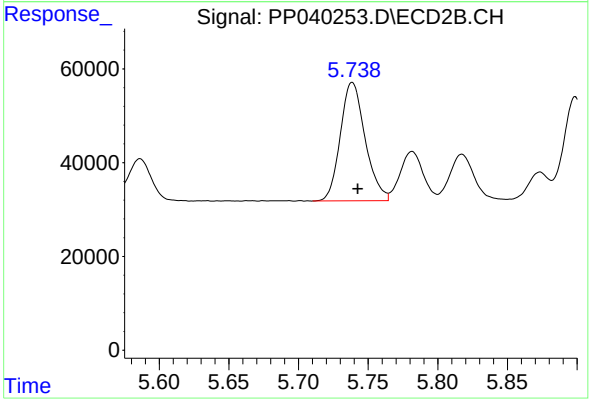
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 295754
Conc: 1563.10 ng/ml



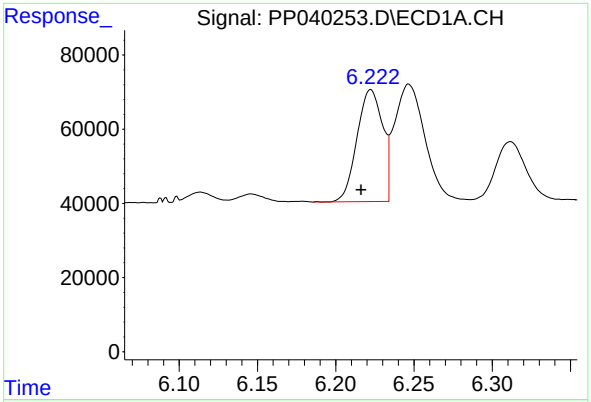
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 468771
Conc: 1999.10 ng/ml



#15 AR-1232-5

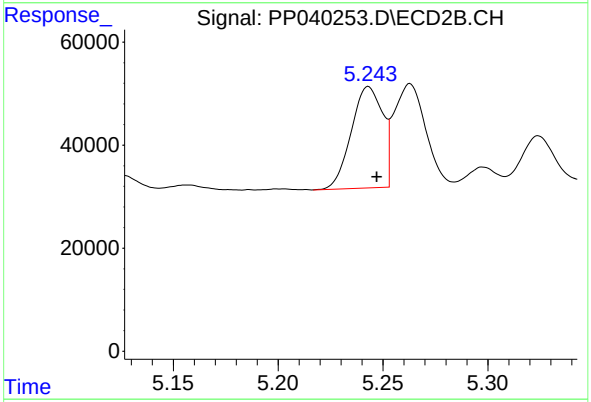
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 313816
Conc: 1519.98 ng/ml



#16 AR-1242-1

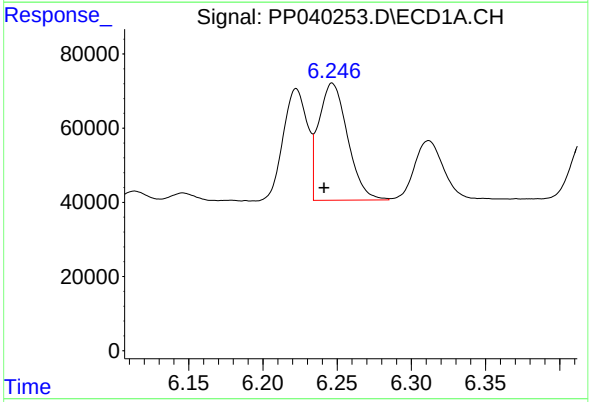
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 343336
Conc: 437.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



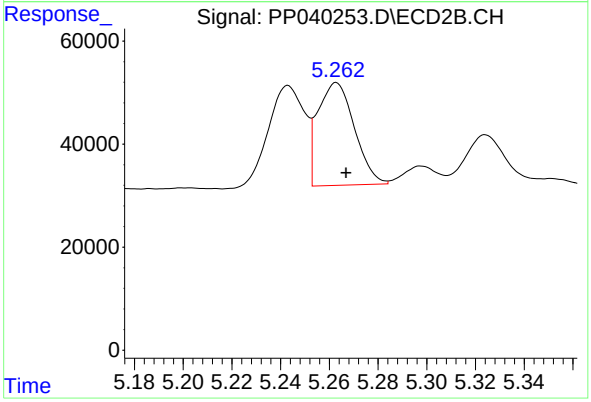
#16 AR-1242-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 204475
Conc: 410.94 ng/ml



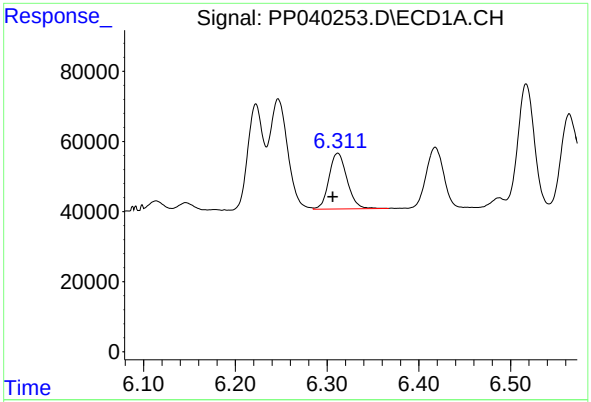
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 428579
Conc: 377.84 ng/ml



#17 AR-1242-2

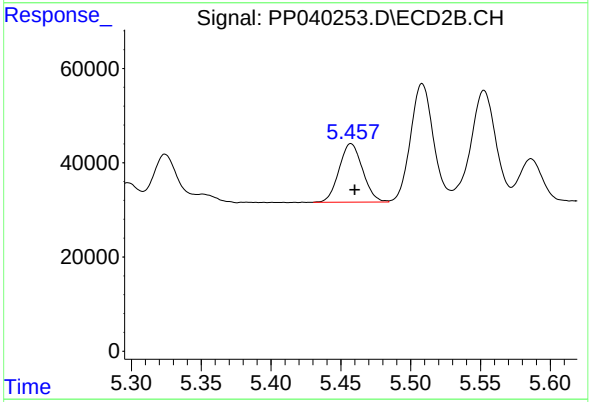
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 208250
Conc: 304.91 ng/ml



#18 AR-1242-3

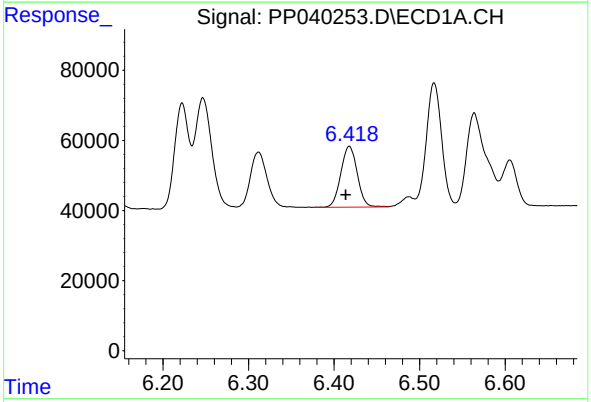
R.T.: 6.312 min
Delta R.T.: 0.006 min
Response: 217430
Conc: 312.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



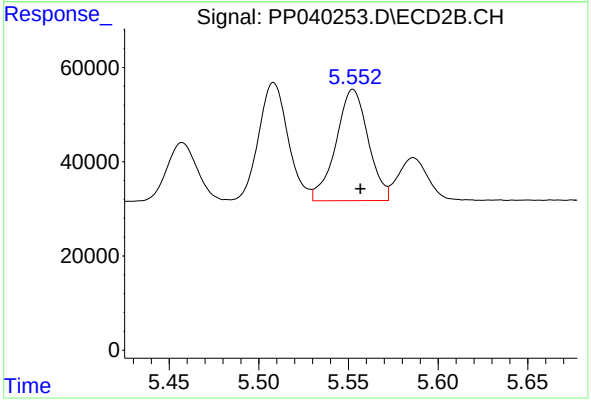
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 145915
Conc: 386.74 ng/ml



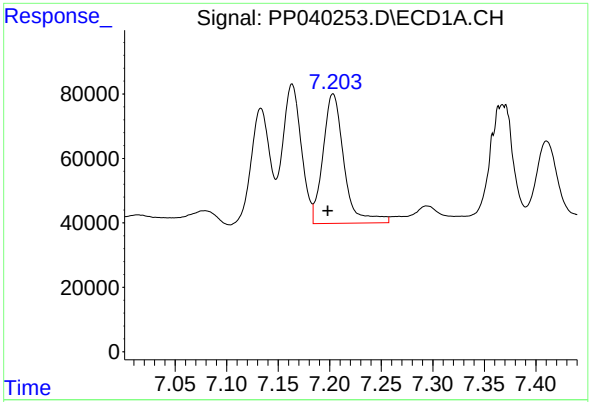
#19 AR-1242-4

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 232056
Conc: 402.74 ng/ml



#19 AR-1242-4

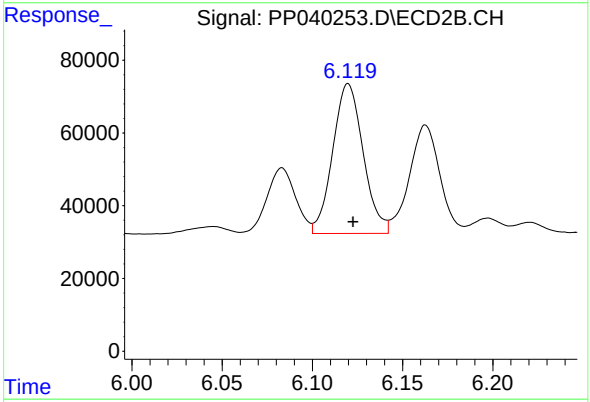
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 295754
Conc: 798.42 ng/ml



#20 AR-1242-5

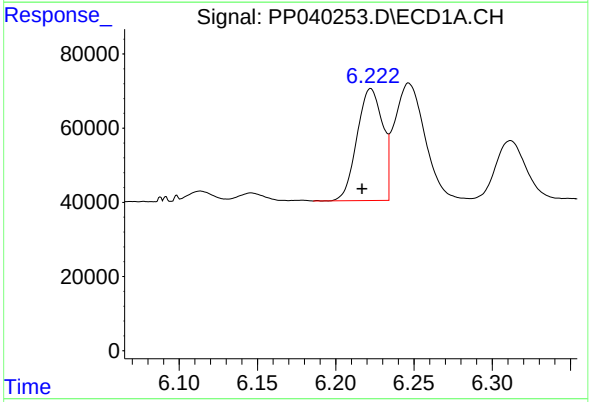
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 570562
Conc: 1090.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



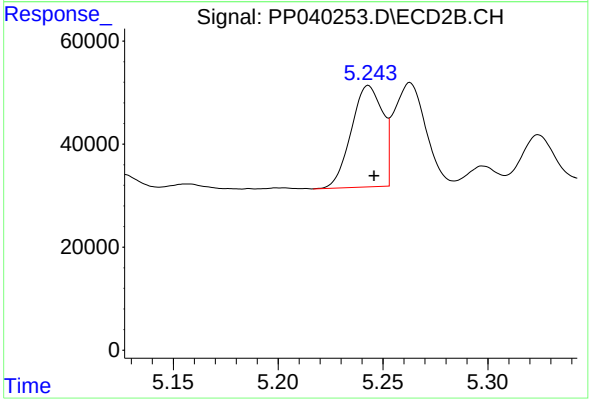
#20 AR-1242-5

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 483463
Conc: 1013.63 ng/ml



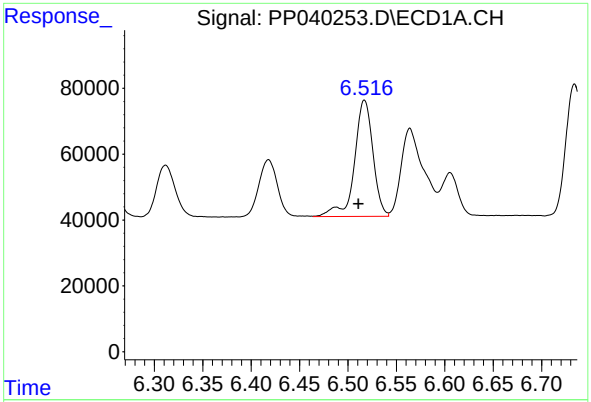
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 343336
Conc: 556.55 ng/ml



#21 AR-1248-1

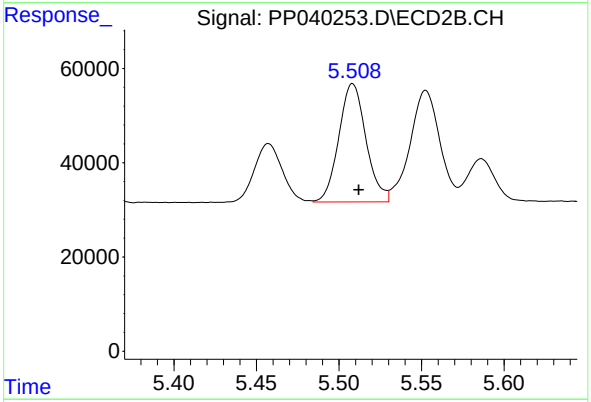
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 204475
Conc: 524.46 ng/ml



#22 AR-1248-2

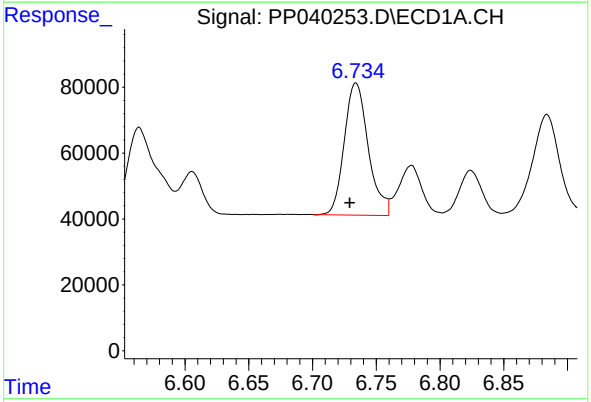
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 468771
Conc: 585.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



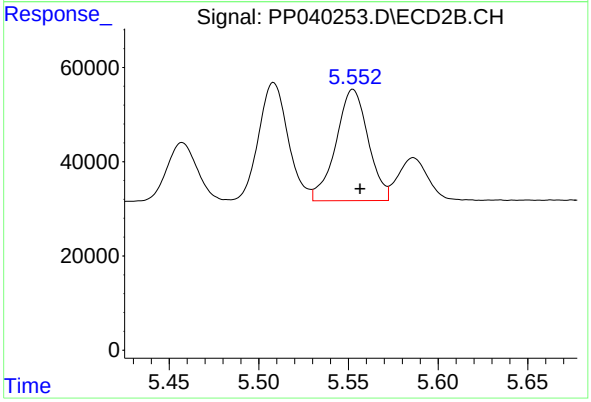
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 288033
Conc: 535.88 ng/ml



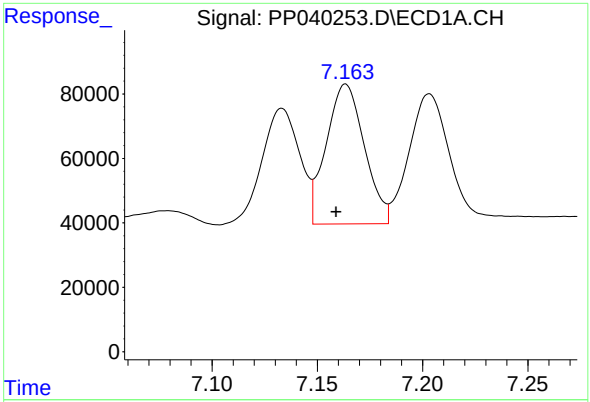
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 525798
Conc: 586.40 ng/ml



#23 AR-1248-3

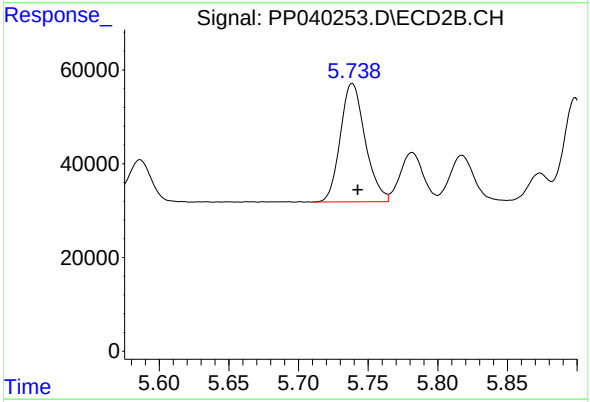
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 295754
Conc: 523.19 ng/ml



#24 AR-1248-4

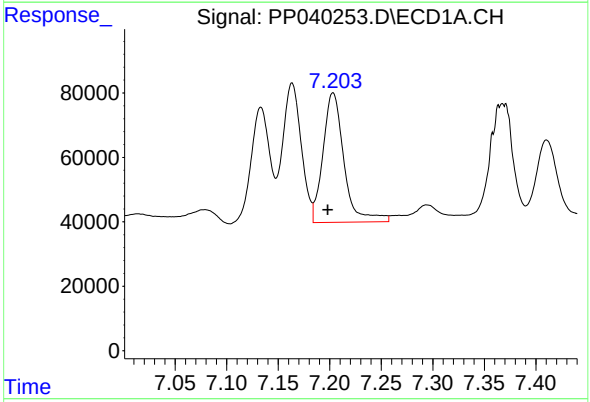
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 548354
Conc: 595.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



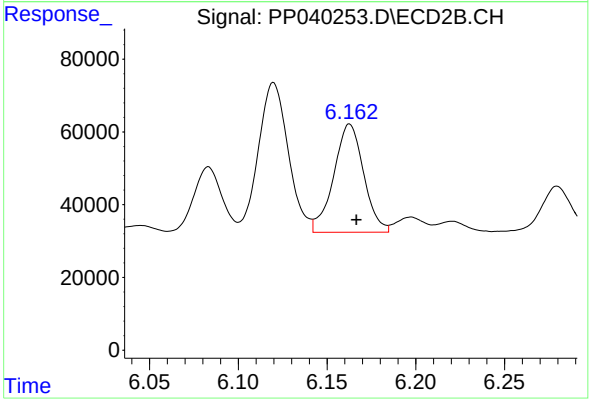
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 313816
Conc: 491.06 ng/ml



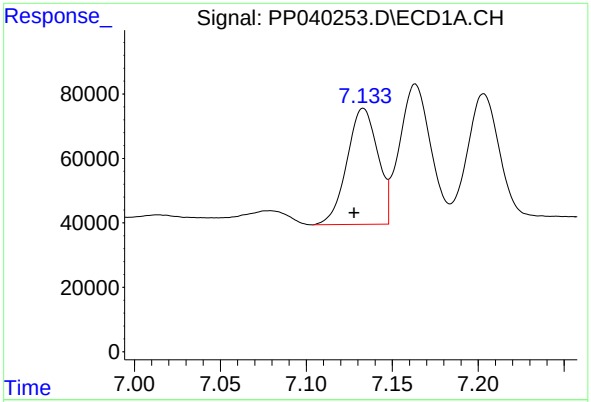
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 570562
Conc: 645.00 ng/ml



#25 AR-1248-5

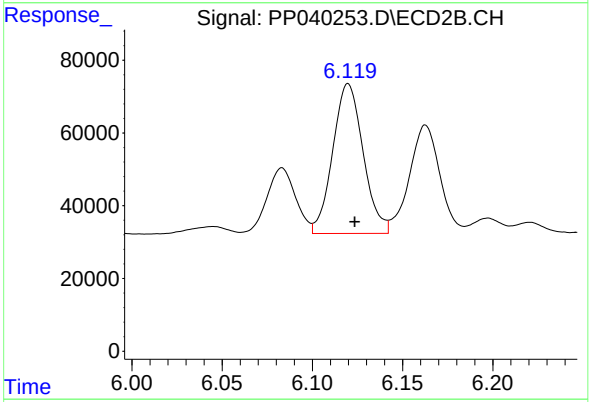
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 350199
Conc: 561.36 ng/ml



#26 AR-1254-1

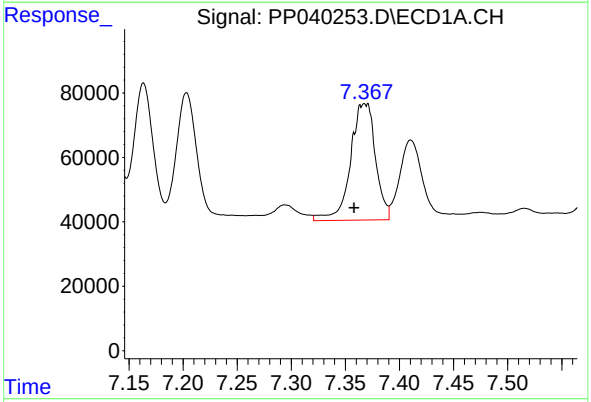
R.T.: 7.133 min
Delta R.T.: 0.005 min
Response: 449942
Conc: 484.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



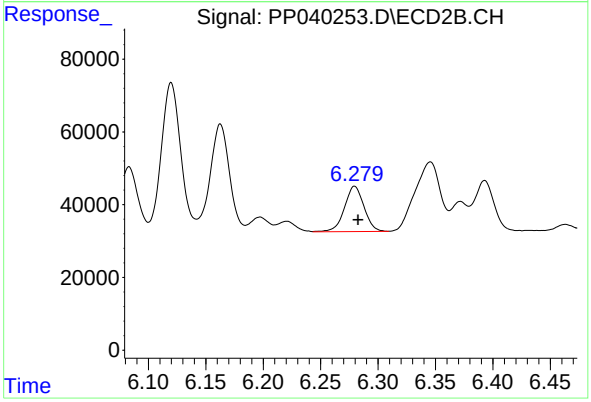
#26 AR-1254-1

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 483463
Conc: 504.64 ng/ml



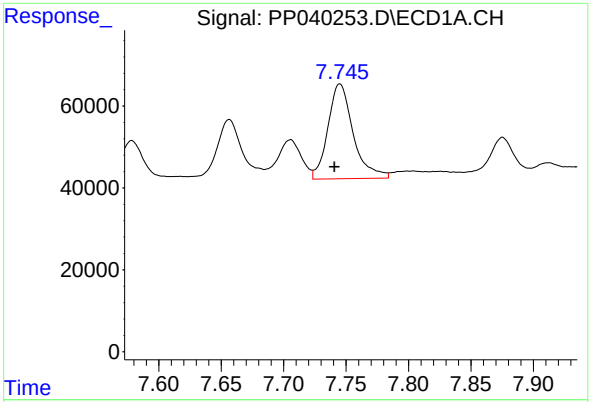
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.010 min
Response: 581469
Conc: 420.02 ng/ml



#27 AR-1254-2

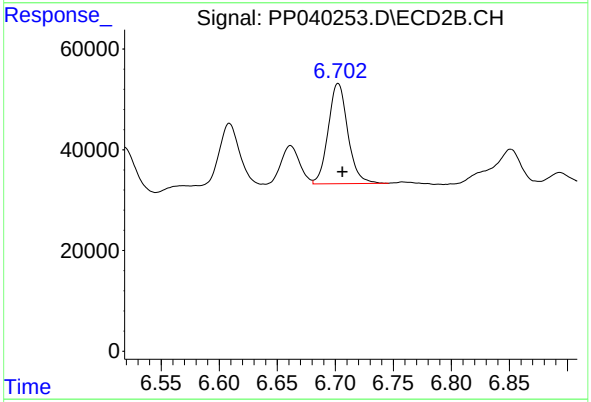
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 148218
Conc: 167.93 ng/ml



#28 AR-1254-3

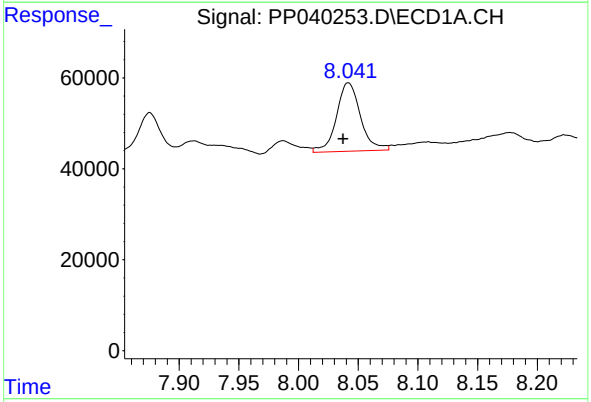
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 326094
Conc: 228.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



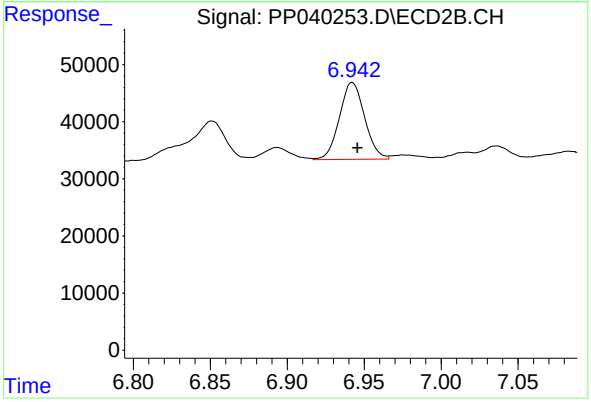
#28 AR-1254-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 233564
Conc: 171.31 ng/ml



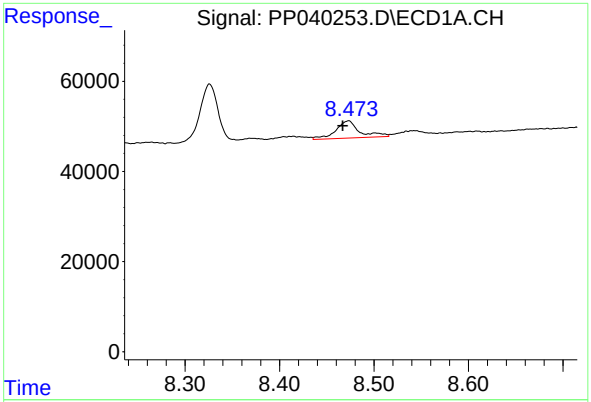
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 210661
Conc: 199.08 ng/ml



#29 AR-1254-4

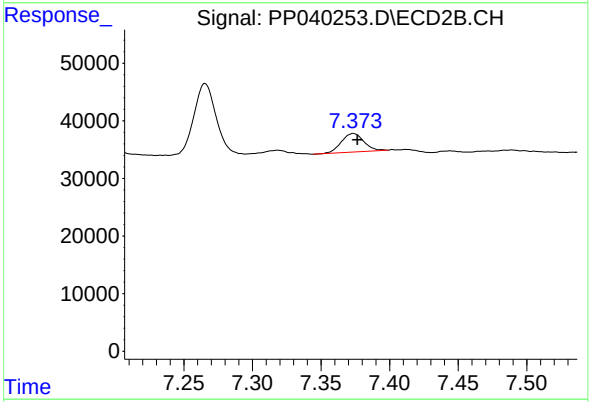
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 153147
Conc: 178.55 ng/ml



#30 AR-1254-5

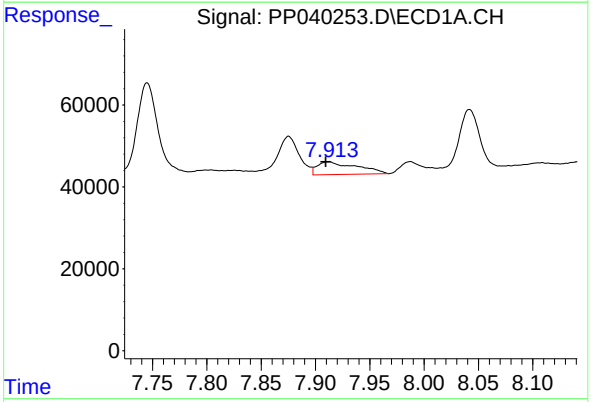
R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 67465
Conc: 57.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



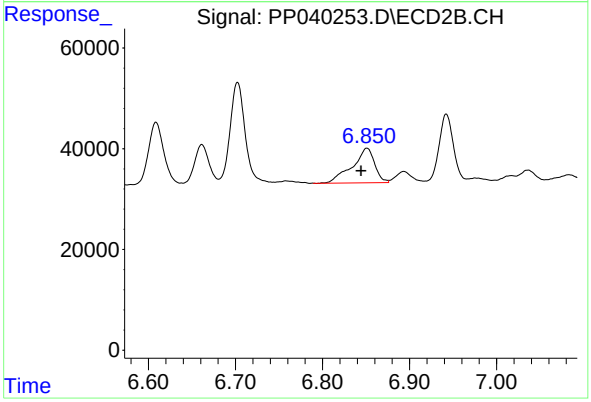
#30 AR-1254-5

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 37095
Conc: 28.74 ng/ml



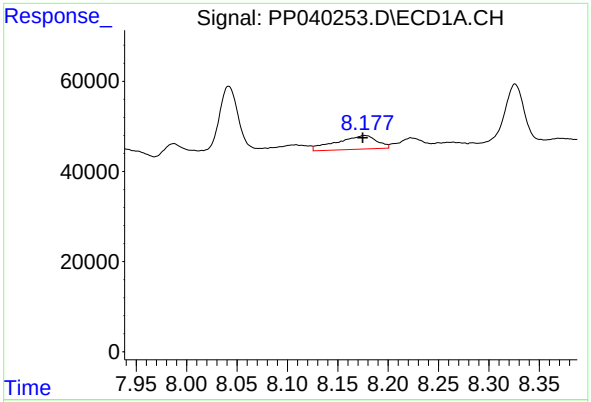
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 78265
Conc: 71.65 ng/ml



#31 AR-1260-1

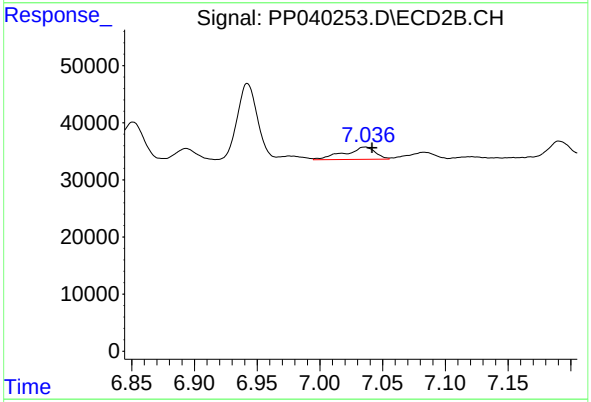
R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: 123958
Conc: 123.76 ng/ml



#32 AR-1260-2

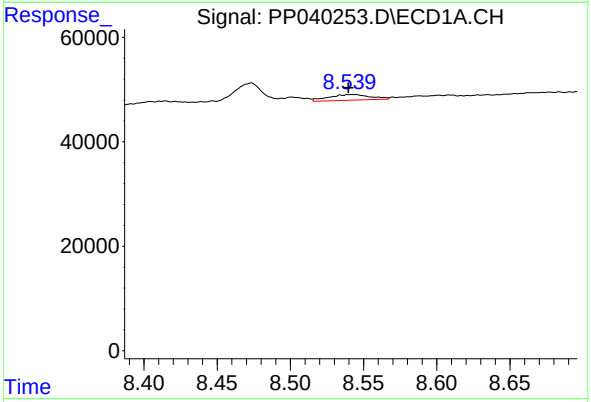
R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 84728
Conc: 61.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



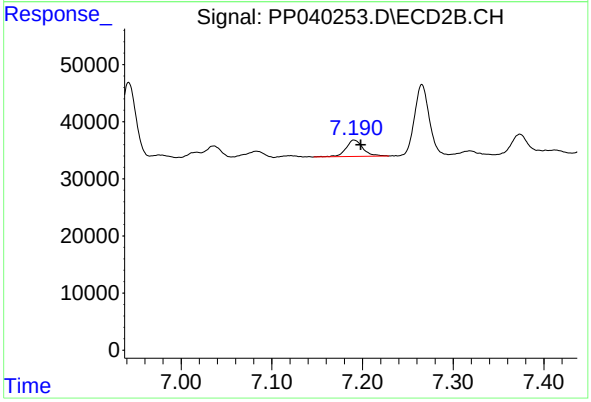
#32 AR-1260-2

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 37188
Conc: 31.41 ng/ml



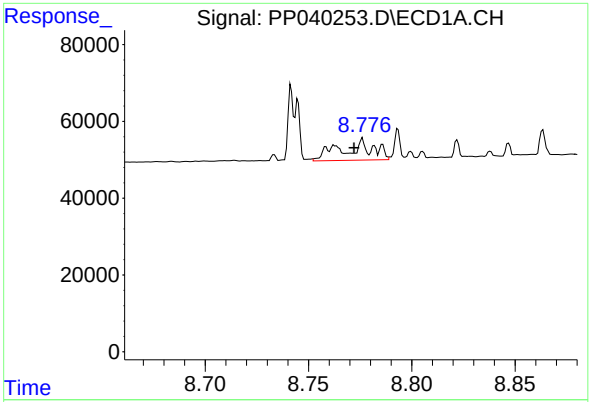
#33 AR-1260-3

R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 21242
Conc: 23.31 ng/ml



#33 AR-1260-3

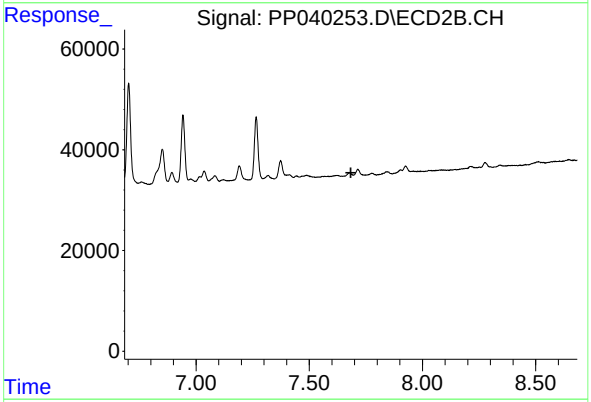
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 37092
Conc: 31.39 ng/ml



#34 AR-1260-4

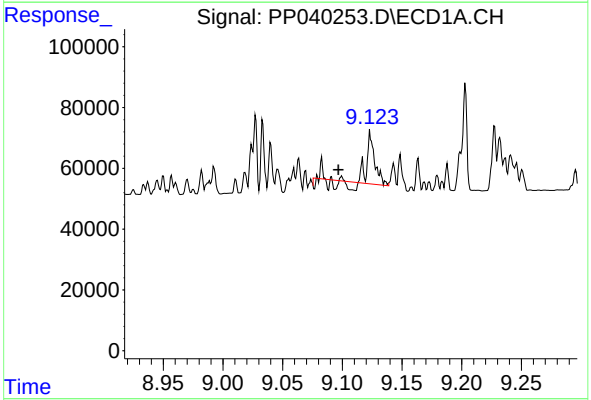
R.T.: 8.777 min
Delta R.T.: 0.005 min
Response: 55742
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



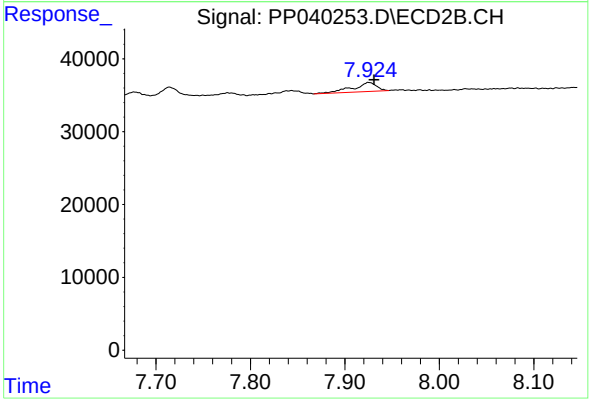
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



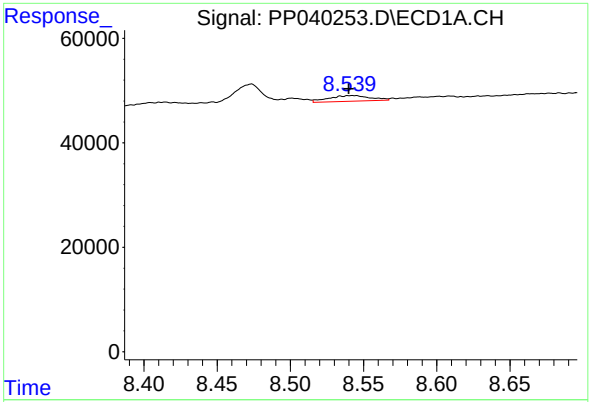
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.028 min
Response: 68550
Conc: 33.10 ng/ml



#35 AR-1260-5

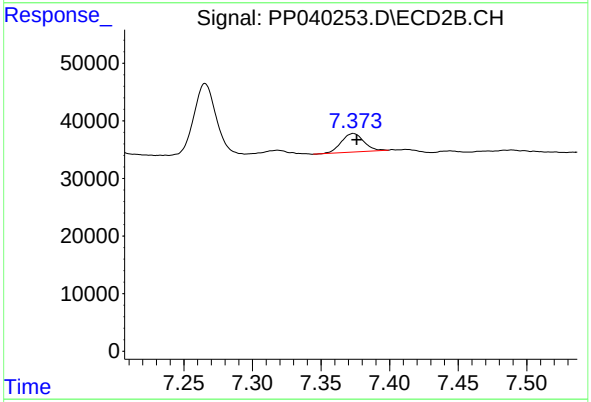
R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 21573
Conc: 10.56 ng/ml



#36 AR-1262-1

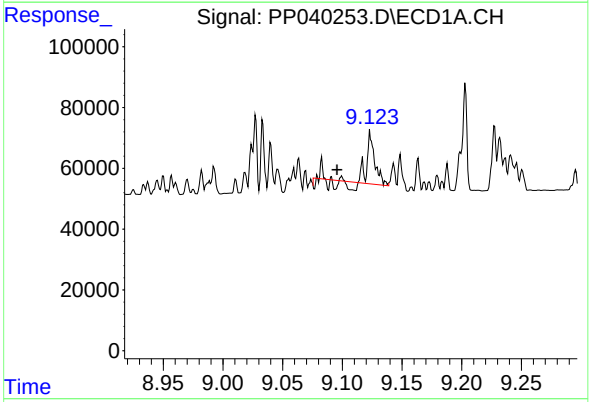
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 21242
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



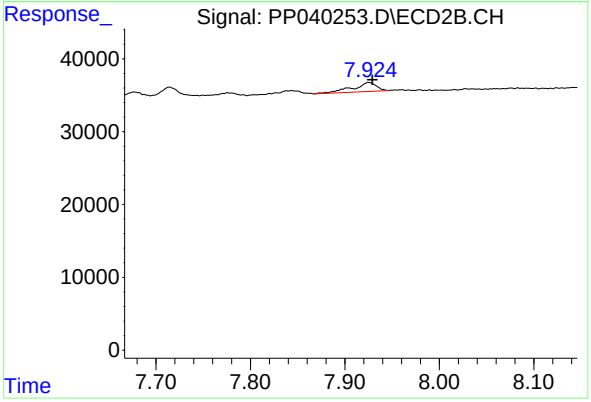
#36 AR-1262-1

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 37095
Conc: 52.81 ng/ml



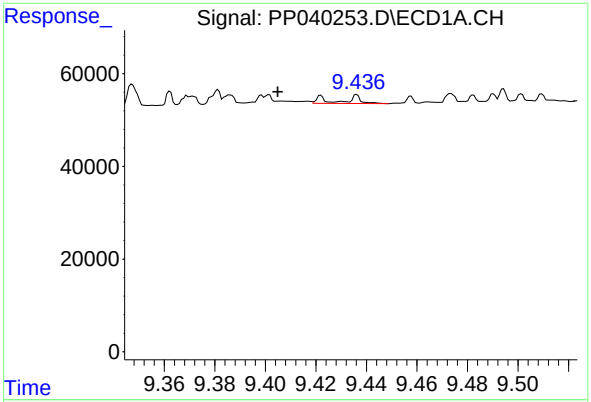
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.029 min
Response: 68550
Conc: 27.64 ng/ml



#37 AR-1262-2

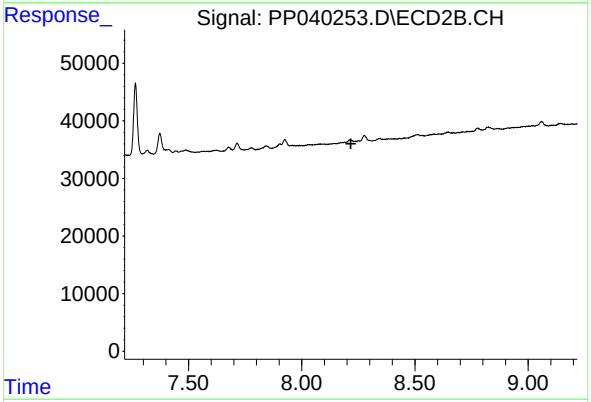
R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 21573
Conc: 9.59 ng/ml



#38 AR-1262-3

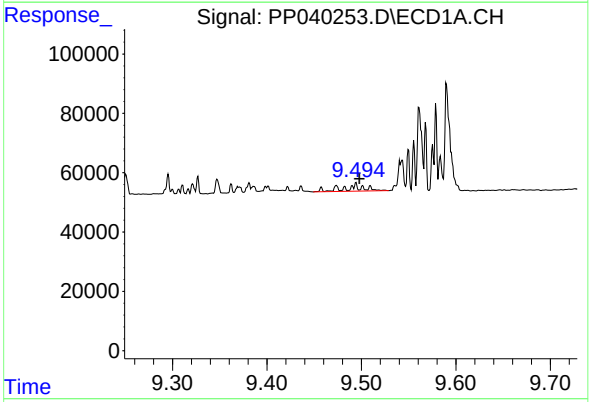
R.T.: 9.422 min
Delta R.T.: 0.017 min
Response: 9482
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



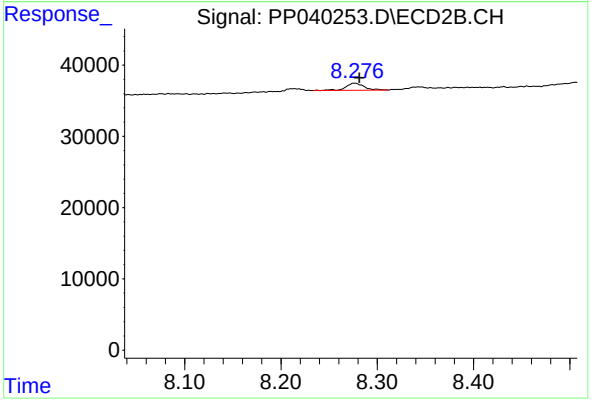
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



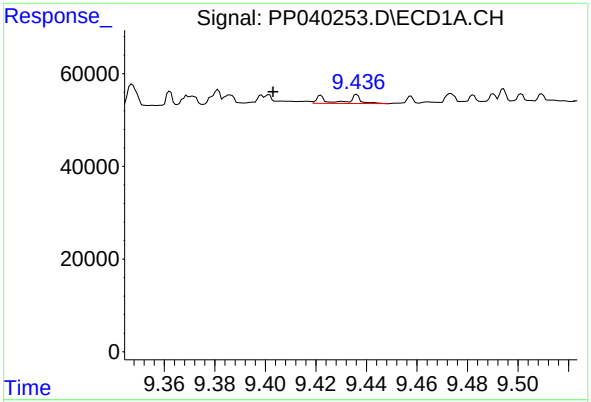
#39 AR-1262-4

R.T.: 9.494 min
Delta R.T.: -0.004 min
Response: 31905
Conc: 39.05 ng/ml



#39 AR-1262-4

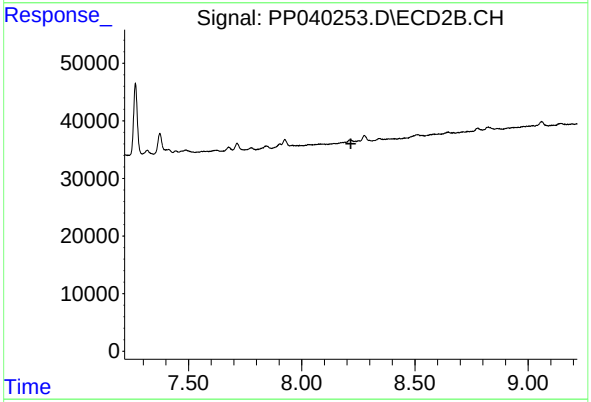
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 13042
Conc: 7.36 ng/ml



#41 AR-1268-1

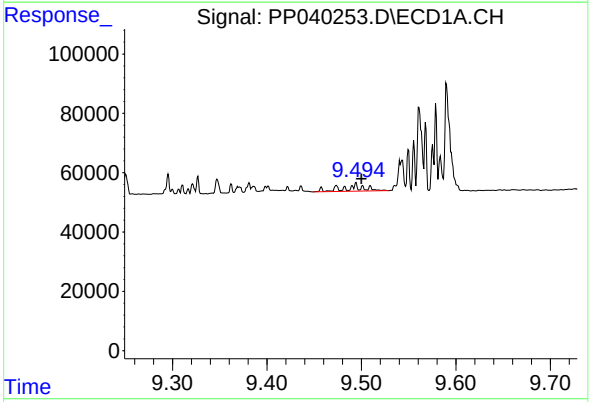
R.T.: 9.422 min
Delta R.T.: 0.019 min
Response: 9482
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



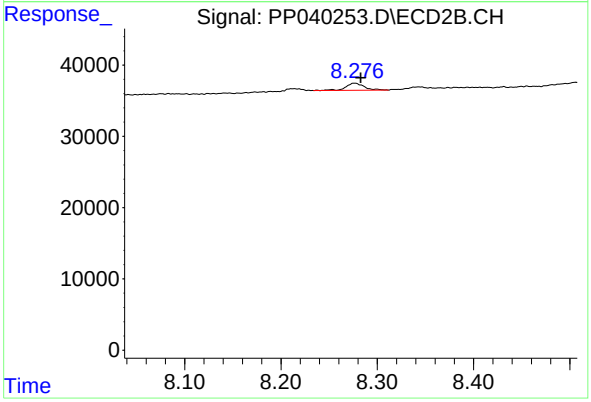
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 31905
Conc: 11.30 ng/ml



#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 13042
Conc: 5.21 ng/ml