Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 13:13
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 16 01:44:39 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...	4.893	3.981	1677515	929033	55.239	54.953	
2)	SA Decachlor...	10.914	9.310	1318738	1176273	53.354	55.425	
	Target Compounds							
3)	L1 AR-1016-1	6.217	5.245	328807	201837	332.999	309.281	
4)	L1 AR-1016-2	6.242	5.265	409394	213153	286.491	233.150	
5)	L1 AR-1016-3	6.307	5.460	209183	140596	240.035	277.902	
6)	L1 AR-1016-4	6.413	5.510	225311	279299	316.653	682.128	#
7)	L1 AR-1016-5	6.729	5.741	495877	310765	775.296	620.707	
9)	L2 AR-1221-2	5.245	4.337	17236	16967	77.361	100.871	#
10)	L2 AR-1221-3	5.331	4.430	48165	39116	59.744	72.231	
11)	L3 AR-1232-1	5.331	4.430	48165	39116	77.405	96.307	
12)	L3 AR-1232-2	5.921	5.265	162580	213153	473.691	545.239	
13)	L3 AR-1232-3	6.242	5.460	409394	140596	647.683	678.762	
14)	L3 AR-1232-4	6.413	5.555	225311	287790	718.394	1521.007	#
15)	L3 AR-1232-5	6.512	5.741	453845	310765	1935.447	1505.201	
16)	L4 AR-1242-1	6.217	5.245	328807	201837	418.765	405.637	
17)	L4 AR-1242-2	6.242	5.265	409394	213153	360.924	312.084	
18)	L4 AR-1242-3	6.307	5.460	209183	140596	300.979	372.643	
19)	L4 AR-1242-4	6.413	5.555	225311	287790	391.035	776.916	#
20)	L4 AR-1242-5	7.199	6.122	462980	461556	885.240	967.695	
21)	L5 AR-1248-1	6.217	5.245	328807	201837	533.000	517.693	
22)	L5 AR-1248-2	6.512	5.510	453845	279299	566.941	519.628	
23)	L5 AR-1248-3	6.729	5.555	495877	287790	553.033	509.103	
24)	L5 AR-1248-4	7.159	5.741	479200	310765	520.734	486.283	
25)	L5 AR-1248-5	7.199	6.165	462980	323817	523.380	519.072	
26)	L6 AR-1254-1	7.128	6.122	389986	461556	420.337	481.777	
27)	L6 AR-1254-2	7.363	6.282	466870	140148	337.243	158.790	#
28)	L6 AR-1254-3	7.741	6.705	266777	226476	187.256	166.115	
29)	L6 AR-1254-4	8.038	6.945	174148	148280	164.573	172.876	
30)	L6 AR-1254-5	8.467	7.376	71131	54014	60.856	41.845	#
31)	L7 AR-1260-1	7.908	6.854	42424	117686	38.836	117.494	#
32)	L7 AR-1260-2	8.172	7.039	66665	26603	48.775	22.467	#
33)	L7 AR-1260-3	8.541	7.194	15615	45356	17.136	38.388	#
34)	L7 AR-1260-4	8.767	0.000	23963	0	22.703	N.D.	#
35)	L7 AR-1260-5	0.000	7.928	0	23088	N.D.	11.297	#
36)	L8 AR-1262-1	8.541	7.376	15615	54014	11.451	76.892	#
37)	L8 AR-1262-2	0.000	7.928	0	23088	N.D.	10.259	#
39)	L8 AR-1262-4	0.000	8.279	0	18269	N.D.	10.305	#
42)	L9 AR-1268-2	0.000	8.279	0	18269	N.D.	7.297	#
43)	L9 AR-1268-3	0.000	8.514f	0	40545	N.D.	18.516	#
45)	L9 AR-1268-5	10.593f	0.000	54294	0	6.312	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 13:13
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 16 01:44:39 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.

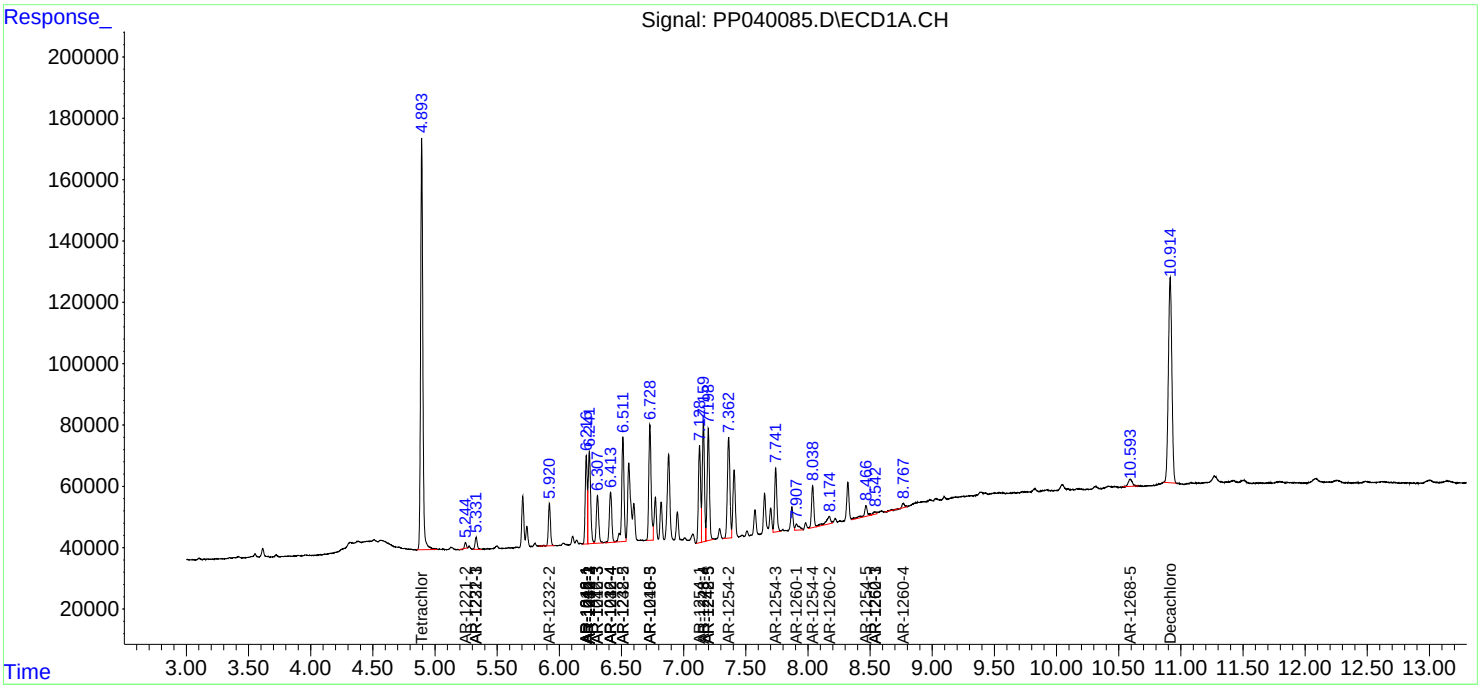
Quantitation Report (Not Reviewed)

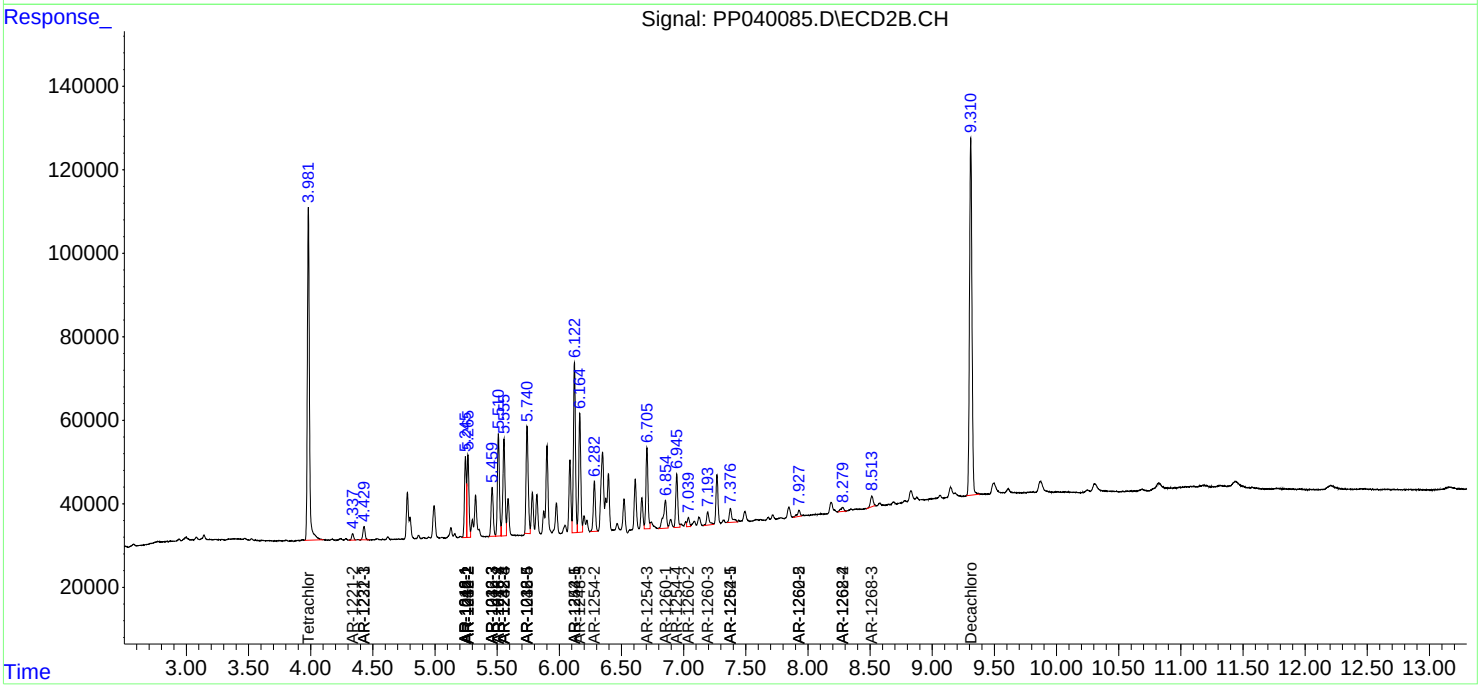
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101521\
Data File : PP040085.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2021 13:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

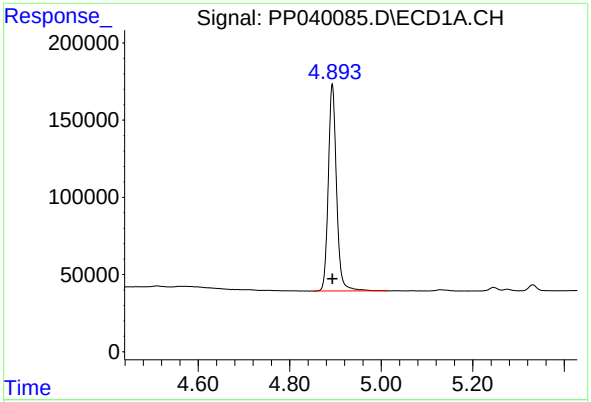
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:44:39 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



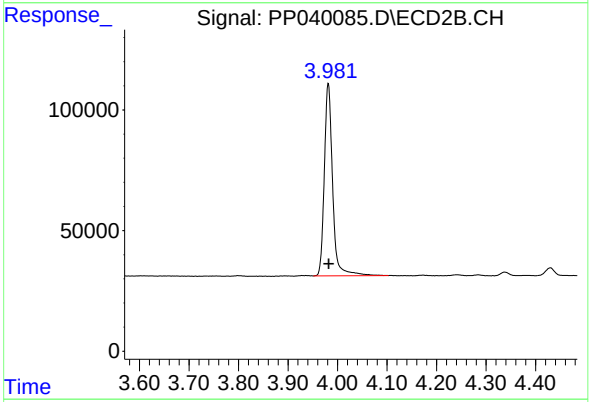




#1 Tetrachloro-m-xylene

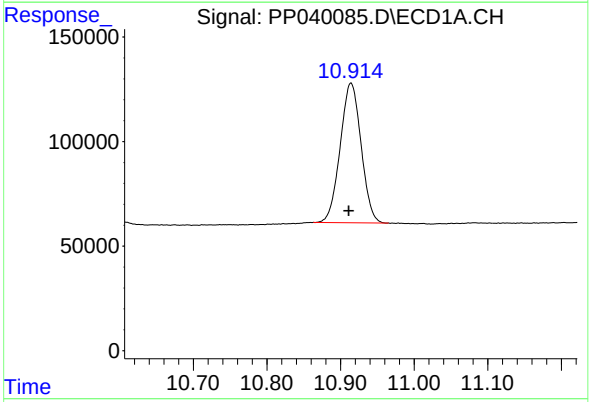
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 1677515
Conc: 55.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



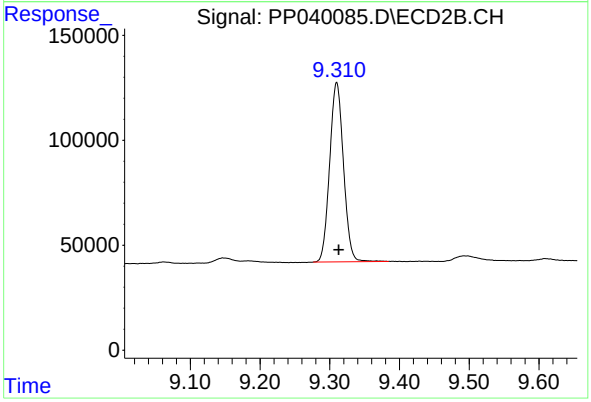
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 929033
Conc: 54.95 ng/ml



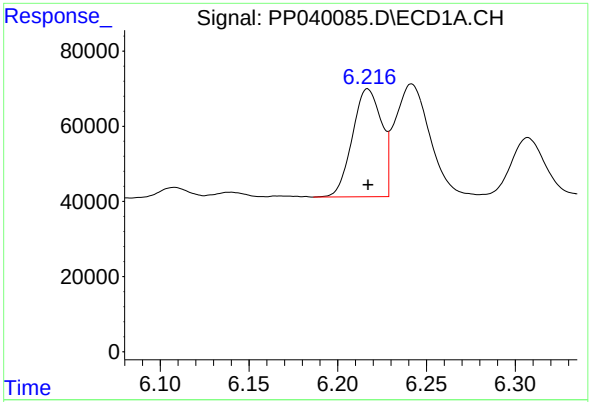
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: 0.003 min
Response: 1318738
Conc: 53.35 ng/ml



#2 Decachlorobiphenyl

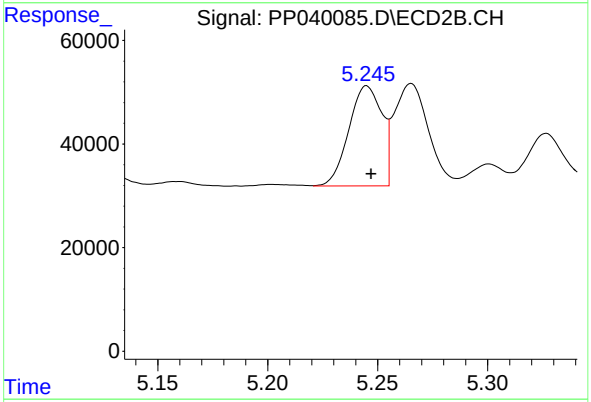
R.T.: 9.310 min
Delta R.T.: -0.003 min
Response: 1176273
Conc: 55.42 ng/ml



#3 AR-1016-1

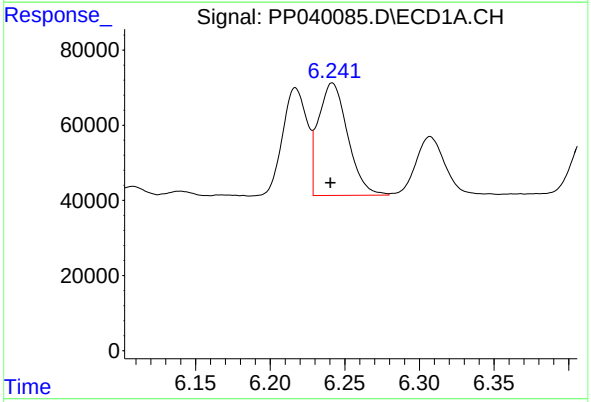
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 328807
Conc: 333.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



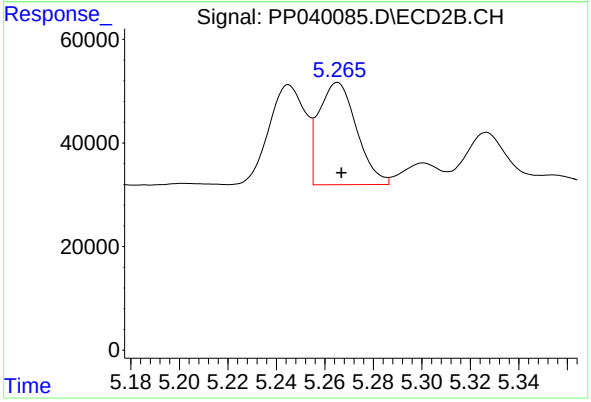
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 201837
Conc: 309.28 ng/ml



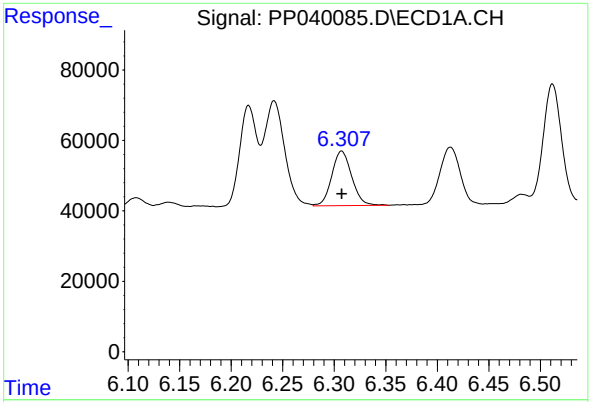
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 409394
Conc: 286.49 ng/ml



#4 AR-1016-2

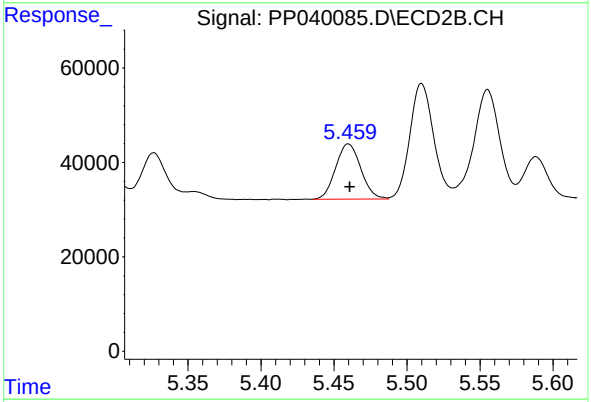
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 213153
Conc: 233.15 ng/ml



#5 AR-1016-3

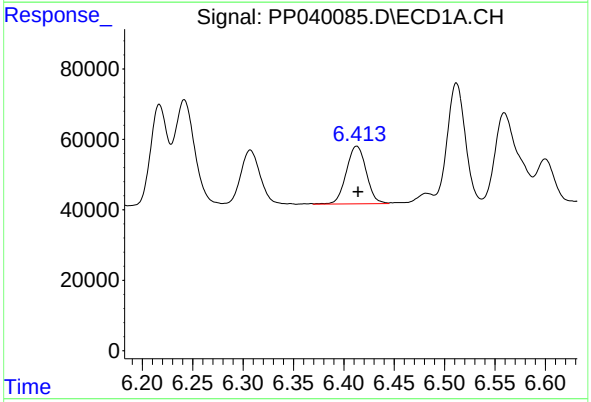
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 209183
Conc: 240.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



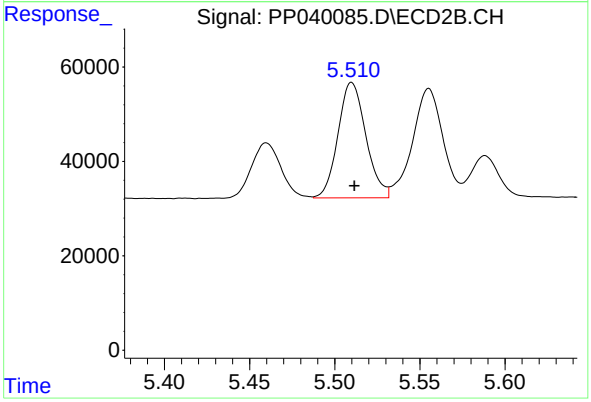
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 140596
Conc: 277.90 ng/ml



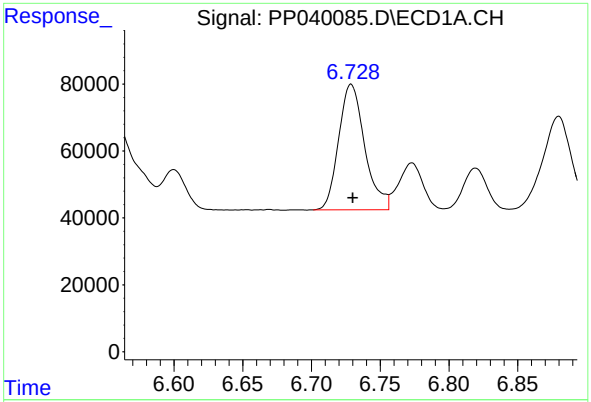
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 225311
Conc: 316.65 ng/ml



#6 AR-1016-4

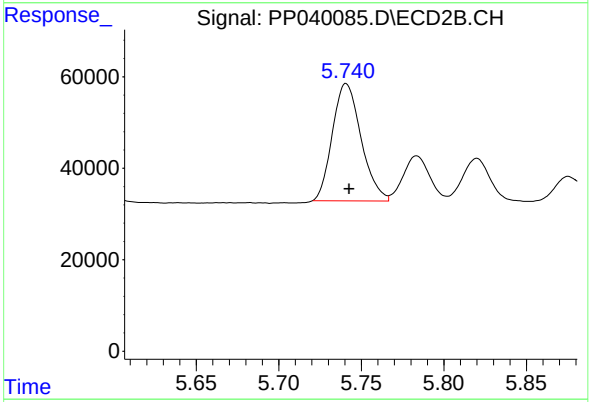
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 279299
Conc: 682.13 ng/ml



#7 AR-1016-5

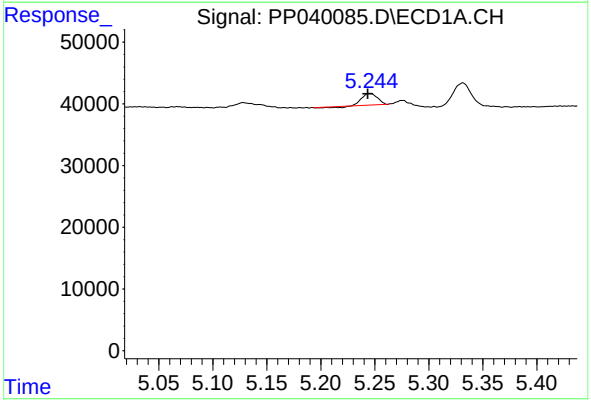
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 495877
Conc: 775.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



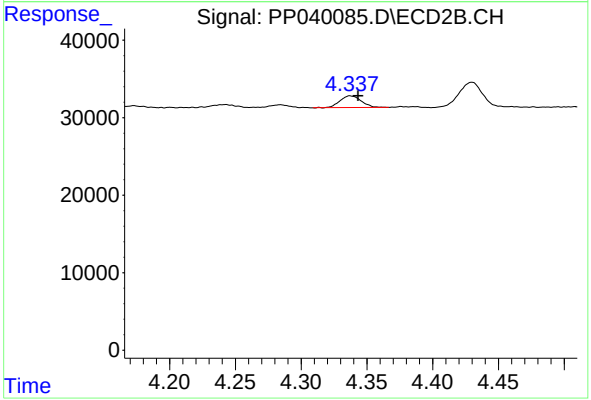
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 310765
Conc: 620.71 ng/ml



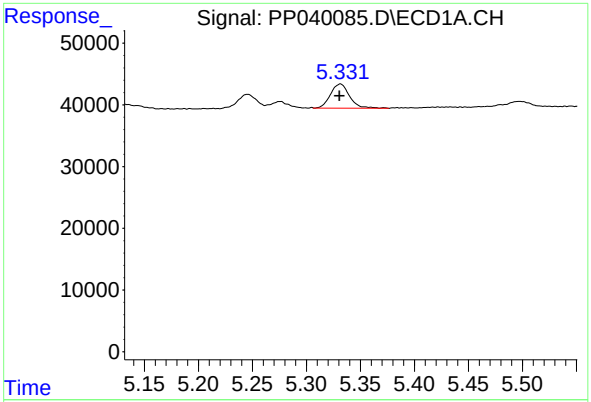
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 17236
Conc: 77.36 ng/ml



#9 AR-1221-2

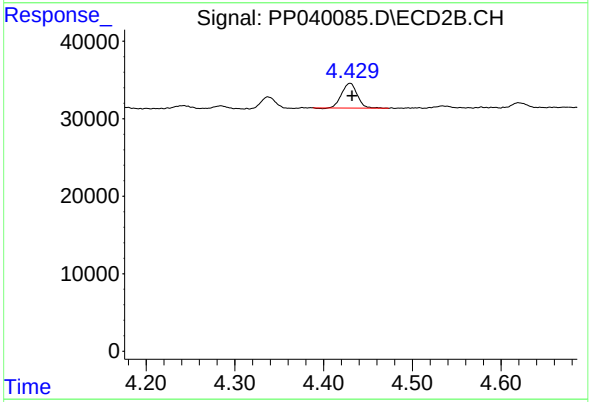
R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 16967
Conc: 100.87 ng/ml



#10 AR-1221-3

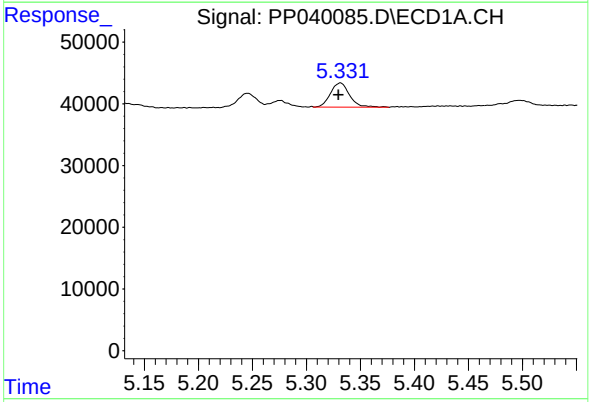
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 48165
Conc: 59.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



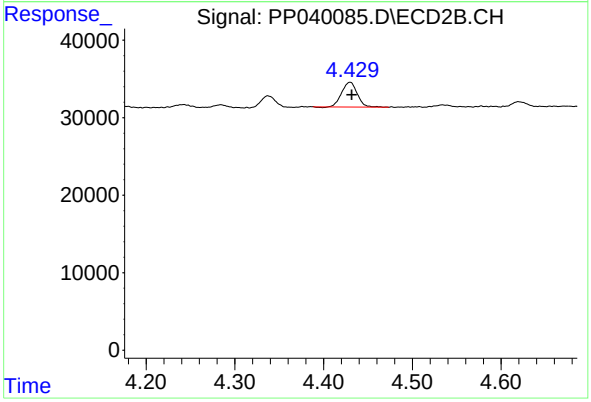
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 39116
Conc: 72.23 ng/ml



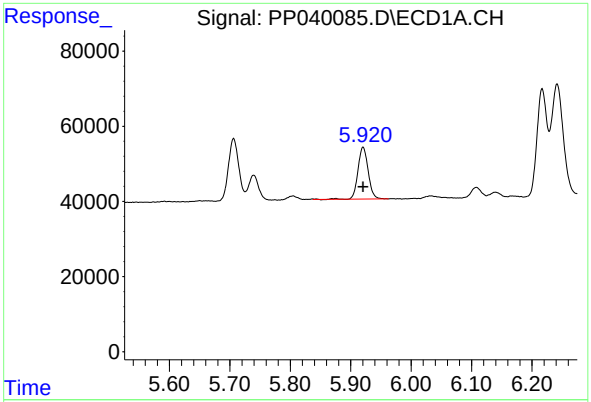
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 48165
Conc: 77.40 ng/ml



#11 AR-1232-1

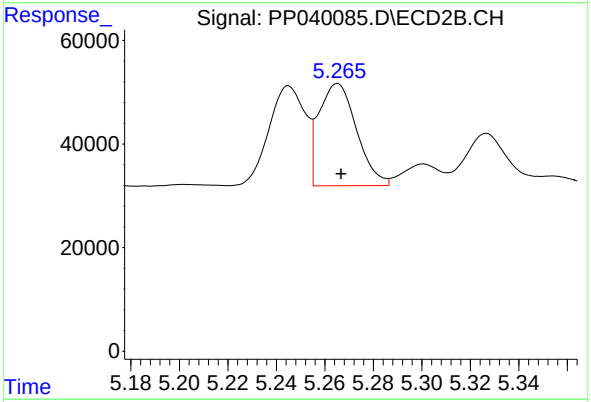
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 39116
Conc: 96.31 ng/ml



#12 AR-1232-2

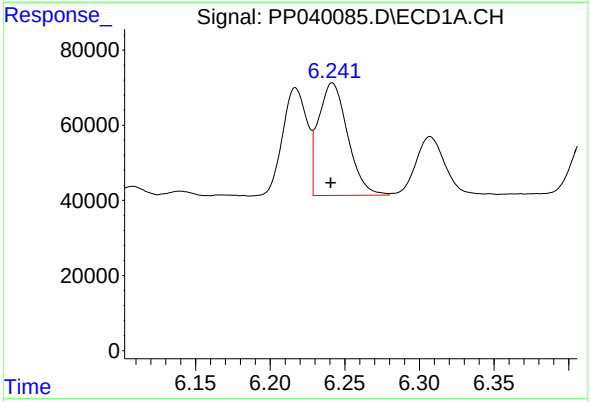
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 162580
Conc: 473.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



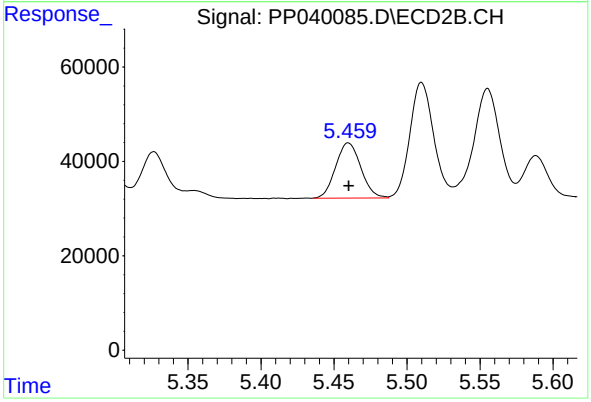
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 213153
Conc: 545.24 ng/ml



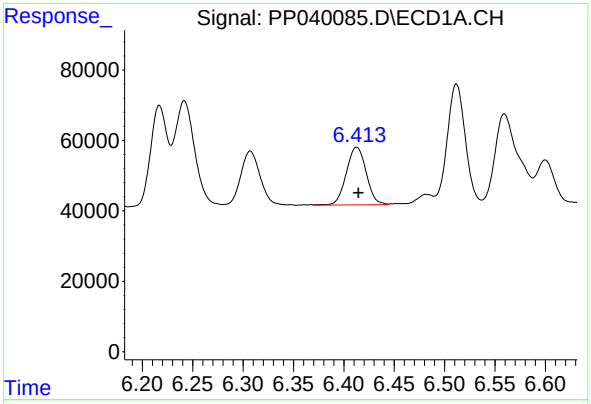
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 409394
Conc: 647.68 ng/ml



#13 AR-1232-3

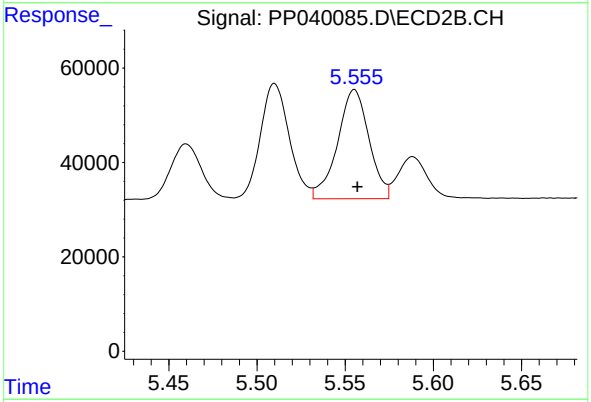
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 140596
Conc: 678.76 ng/ml



#14 AR-1232-4

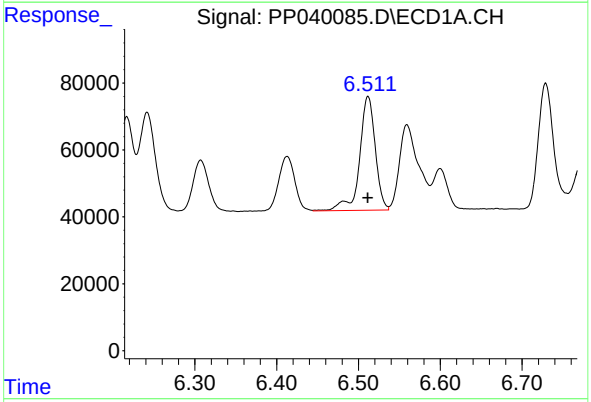
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 225311
Conc: 718.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



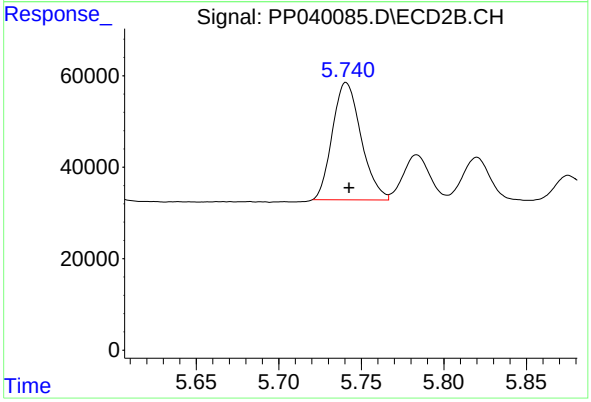
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 287790
Conc: 1521.01 ng/ml



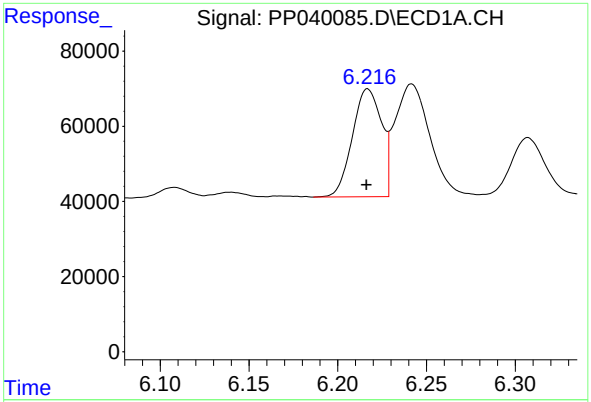
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 453845
Conc: 1935.45 ng/ml



#15 AR-1232-5

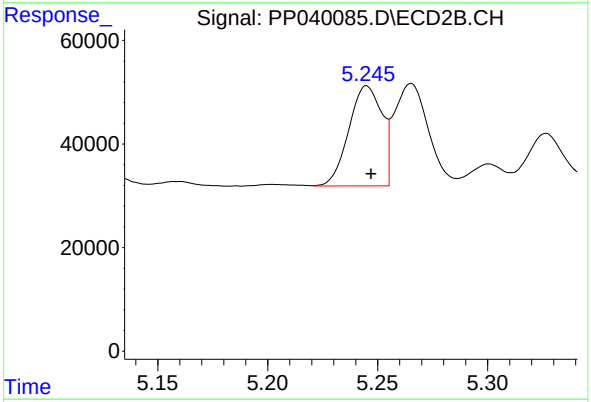
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 310765
Conc: 1505.20 ng/ml



#16 AR-1242-1

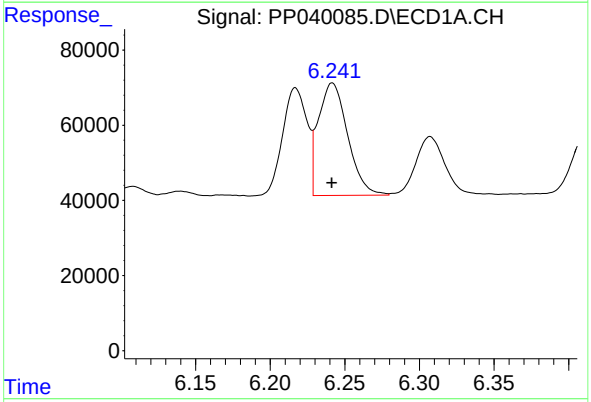
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 328807
Conc: 418.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



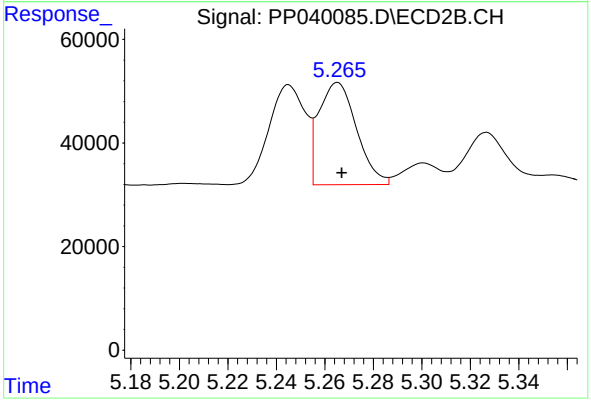
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 201837
Conc: 405.64 ng/ml



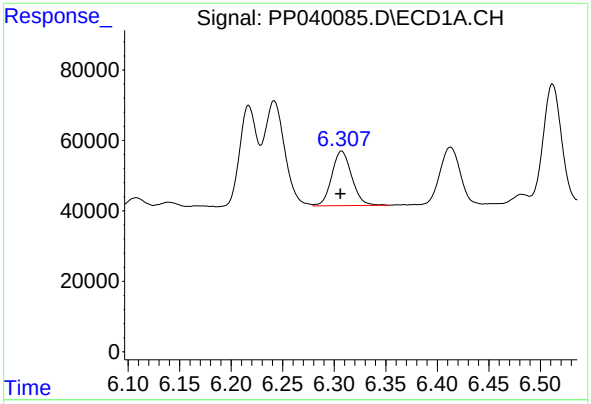
#17 AR-1242-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 409394
Conc: 360.92 ng/ml



#17 AR-1242-2

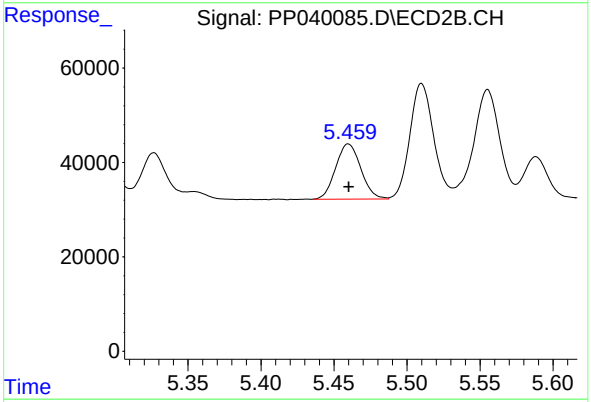
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 213153
Conc: 312.08 ng/ml



#18 AR-1242-3

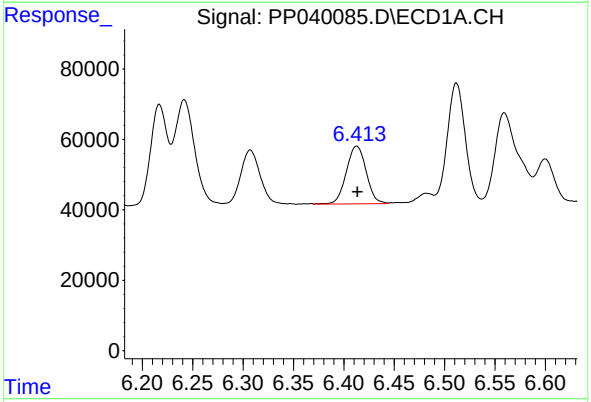
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 209183
Conc: 300.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



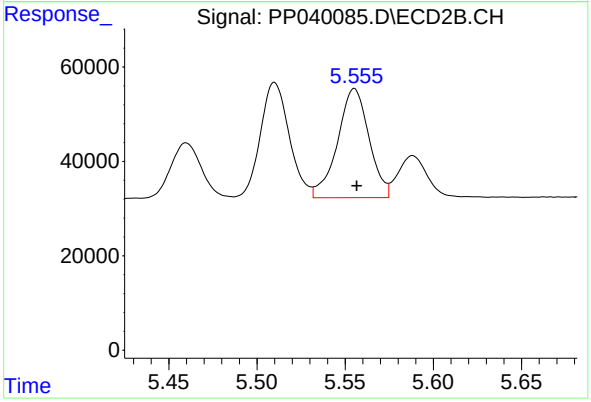
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 140596
Conc: 372.64 ng/ml



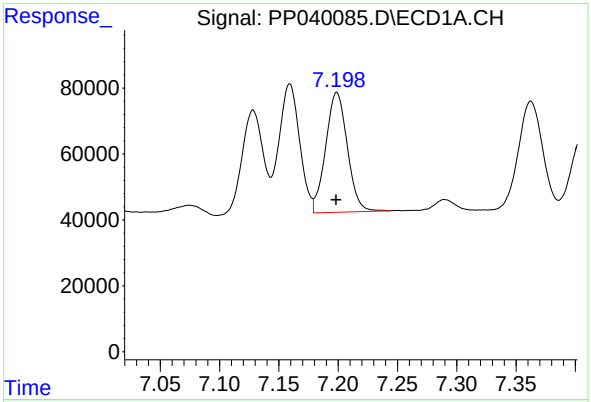
#19 AR-1242-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 225311
Conc: 391.04 ng/ml



#19 AR-1242-4

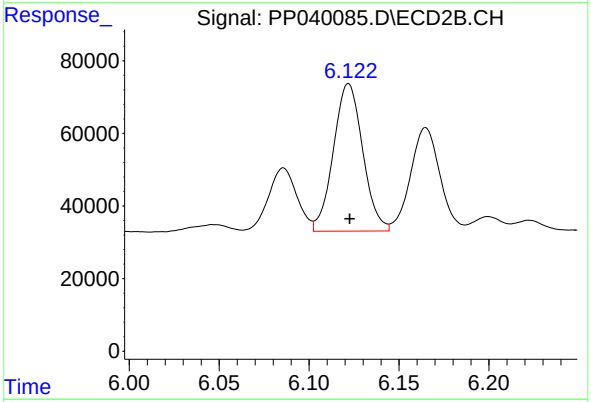
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 287790
Conc: 776.92 ng/ml



#20 AR-1242-5

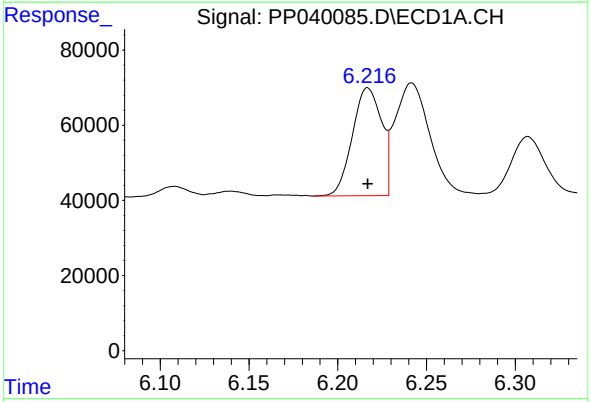
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 462980
Conc: 885.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



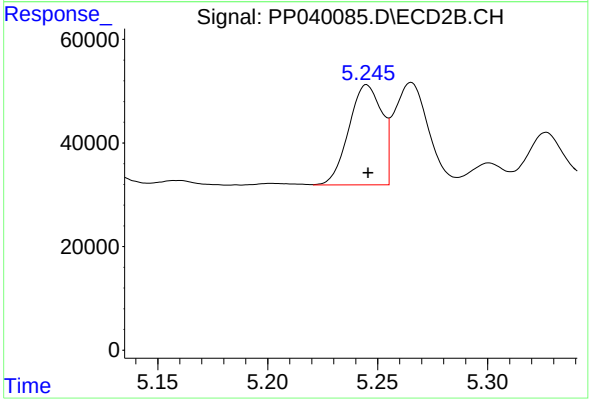
#20 AR-1242-5

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 461556
Conc: 967.69 ng/ml



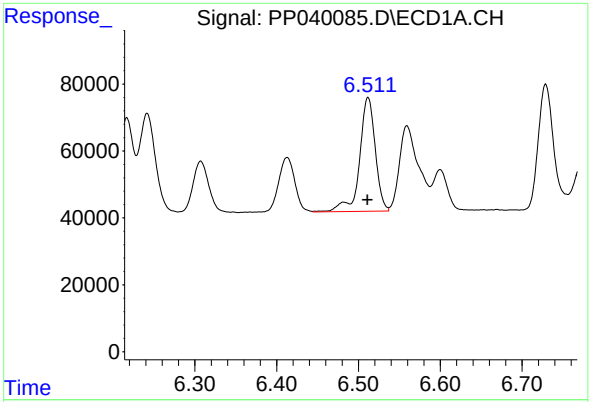
#21 AR-1248-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 328807
Conc: 533.00 ng/ml



#21 AR-1248-1

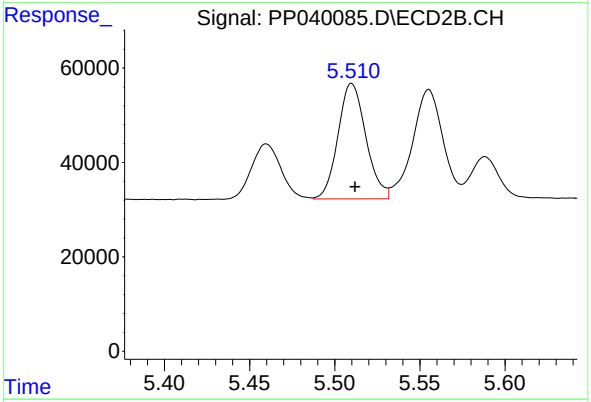
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 201837
Conc: 517.69 ng/ml



#22 AR-1248-2

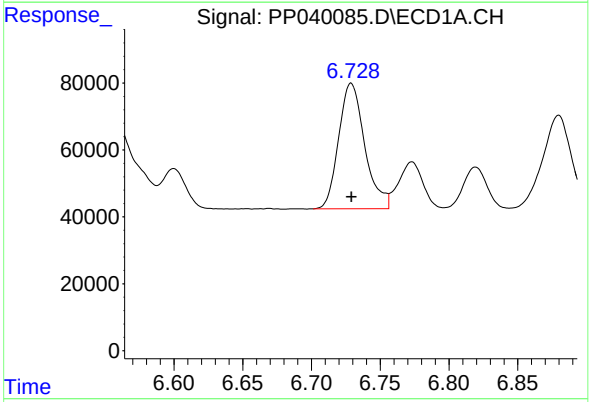
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 453845
Conc: 566.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



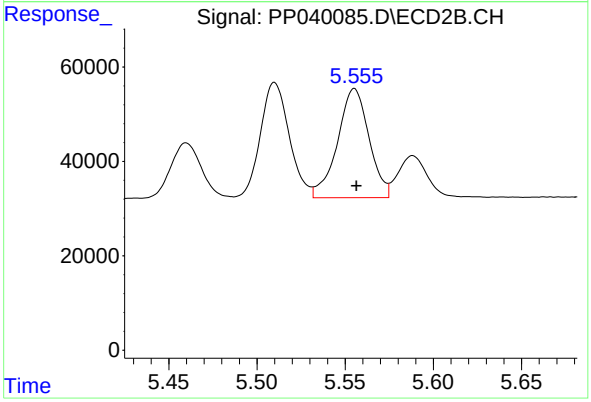
#22 AR-1248-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 279299
Conc: 519.63 ng/ml



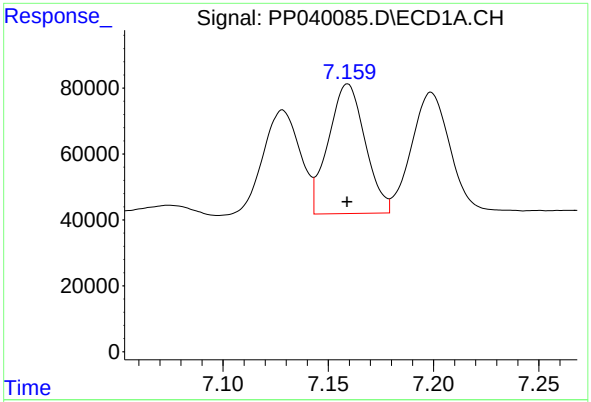
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 495877
Conc: 553.03 ng/ml



#23 AR-1248-3

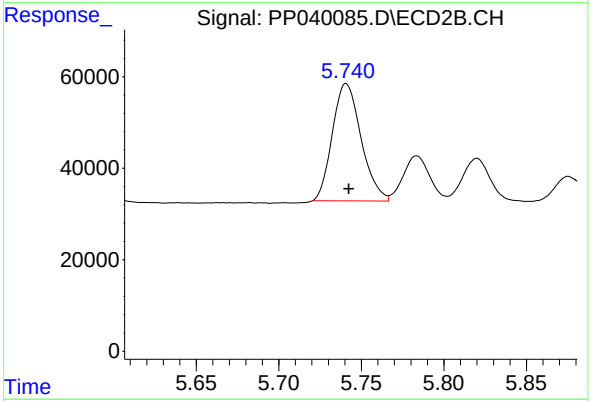
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 287790
Conc: 509.10 ng/ml



#24 AR-1248-4

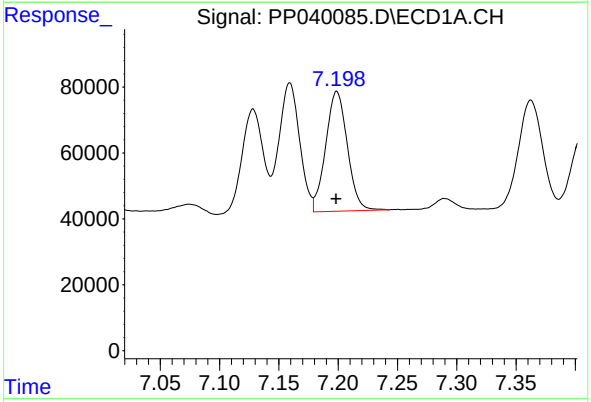
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 479200
Conc: 520.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



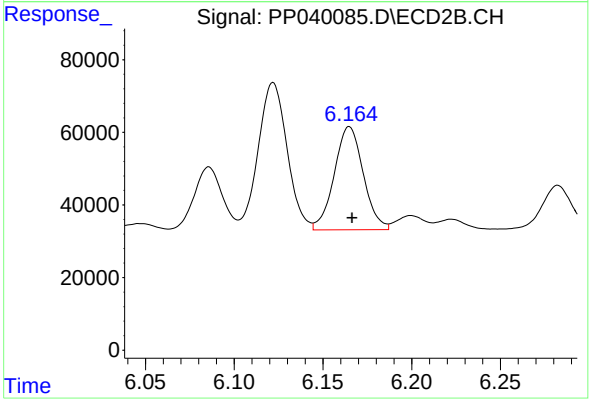
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 310765
Conc: 486.28 ng/ml



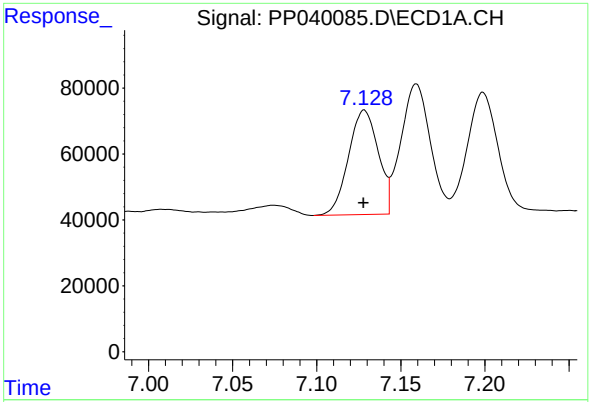
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 462980
Conc: 523.38 ng/ml



#25 AR-1248-5

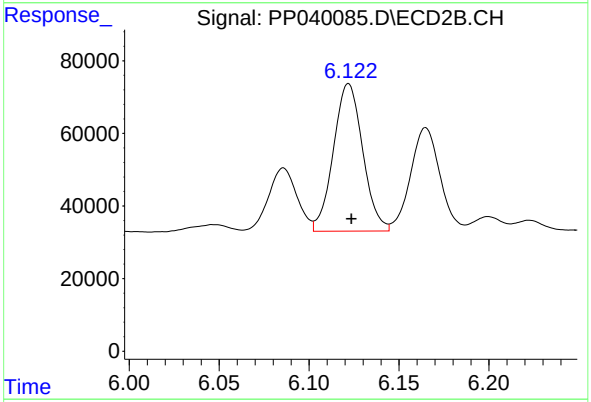
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 323817
Conc: 519.07 ng/ml



#26 AR-1254-1

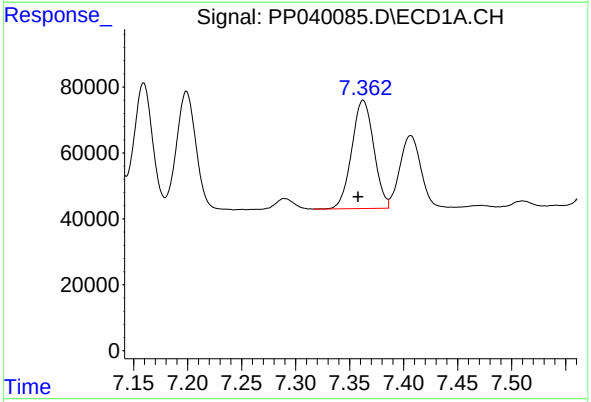
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 389986
Conc: 420.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



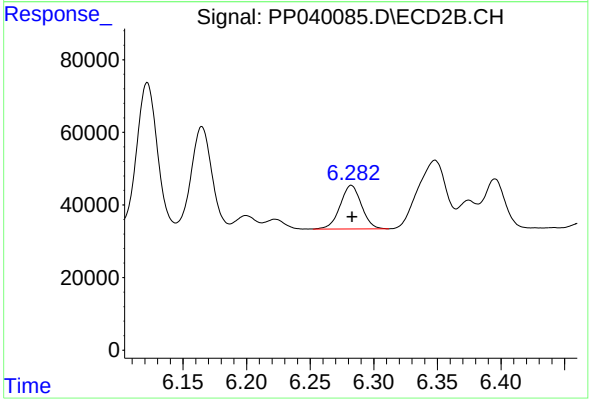
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 461556
Conc: 481.78 ng/ml



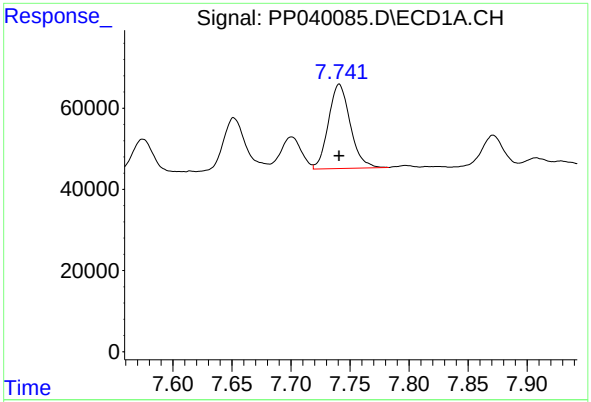
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 466870
Conc: 337.24 ng/ml



#27 AR-1254-2

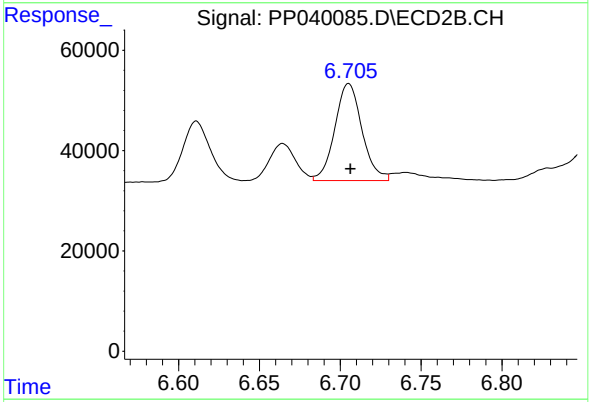
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 140148
Conc: 158.79 ng/ml



#28 AR-1254-3

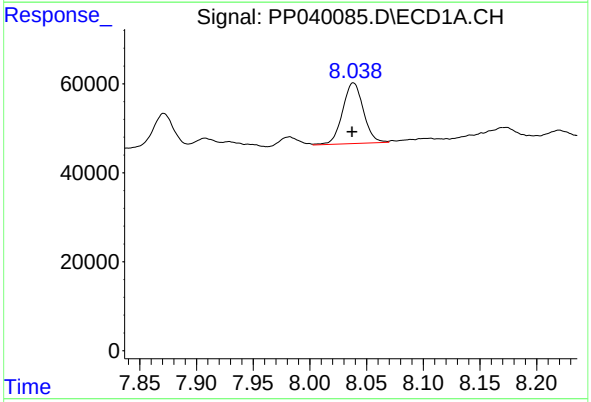
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 266777
Conc: 187.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



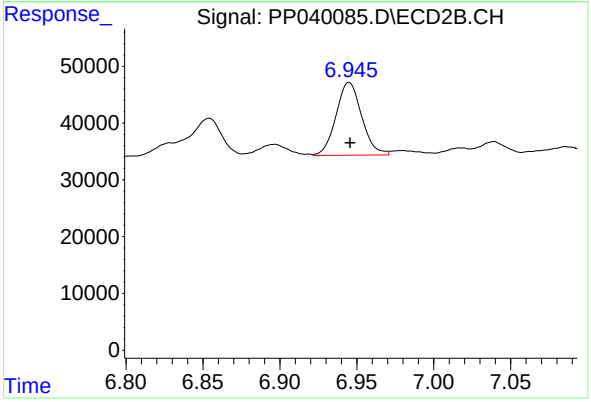
#28 AR-1254-3

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 226476
Conc: 166.11 ng/ml



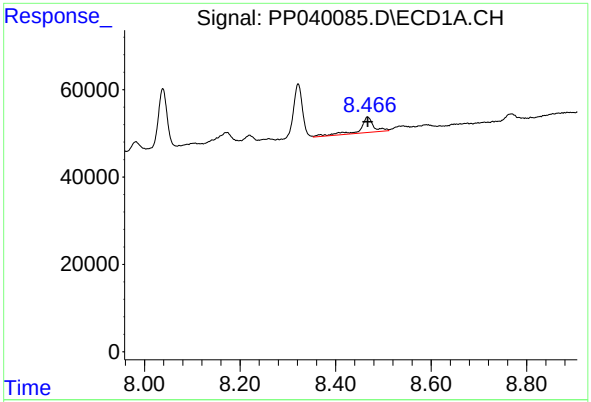
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 174148
Conc: 164.57 ng/ml



#29 AR-1254-4

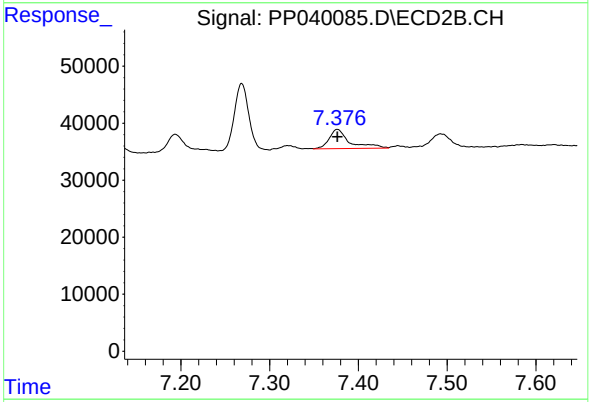
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 148280
Conc: 172.88 ng/ml



#30 AR-1254-5

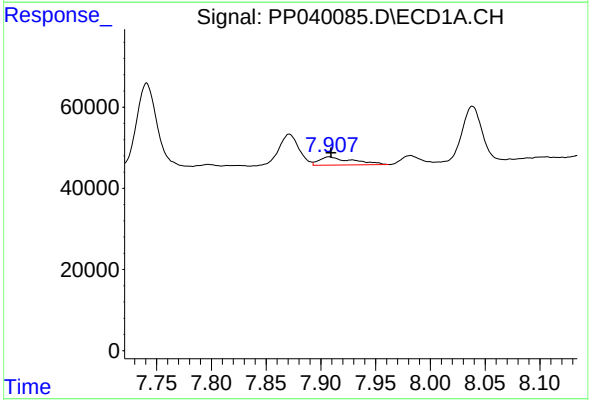
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 71131
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



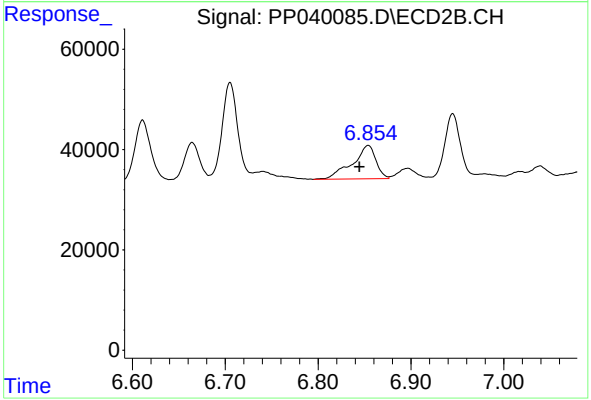
#30 AR-1254-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 54014
Conc: 41.85 ng/ml



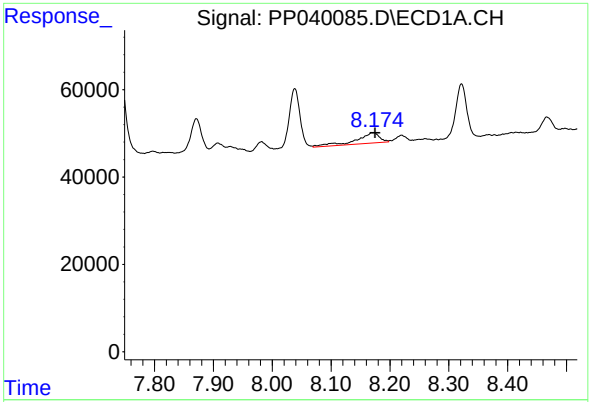
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 42424
Conc: 38.84 ng/ml



#31 AR-1260-1

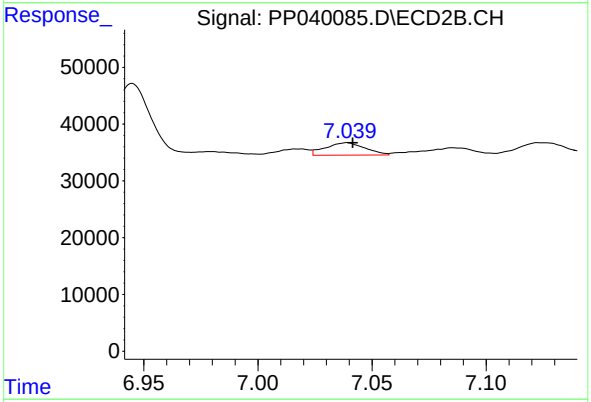
R.T.: 6.854 min
Delta R.T.: 0.010 min
Response: 117686
Conc: 117.49 ng/ml



#32 AR-1260-2

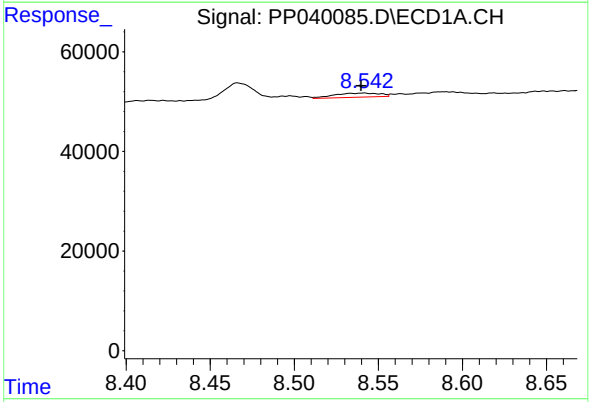
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 66665
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



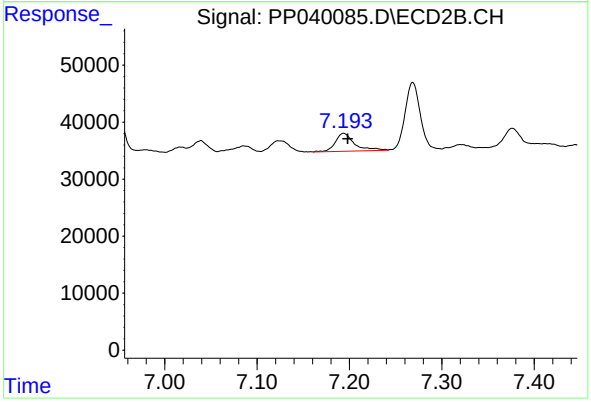
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 26603
Conc: 22.47 ng/ml



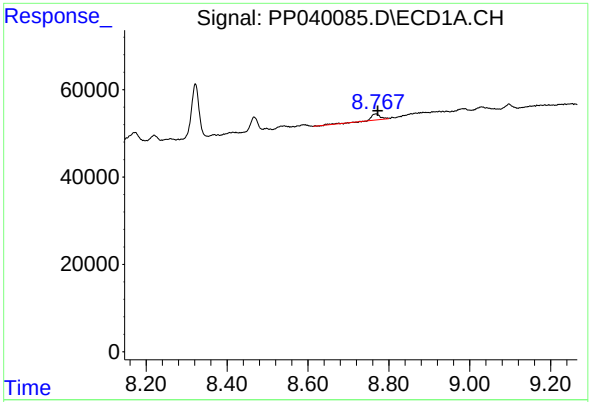
#33 AR-1260-3

R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 15615
Conc: 17.14 ng/ml



#33 AR-1260-3

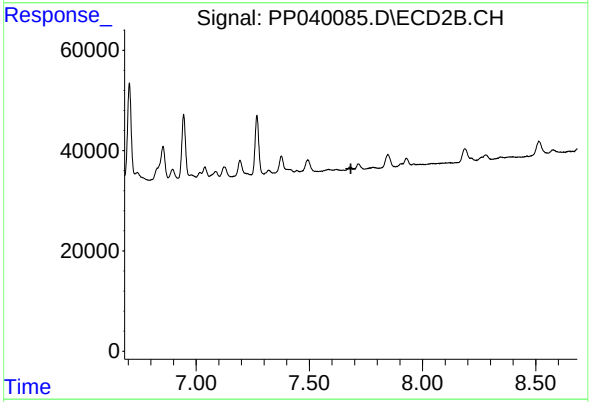
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 45356
Conc: 38.39 ng/ml



#34 AR-1260-4

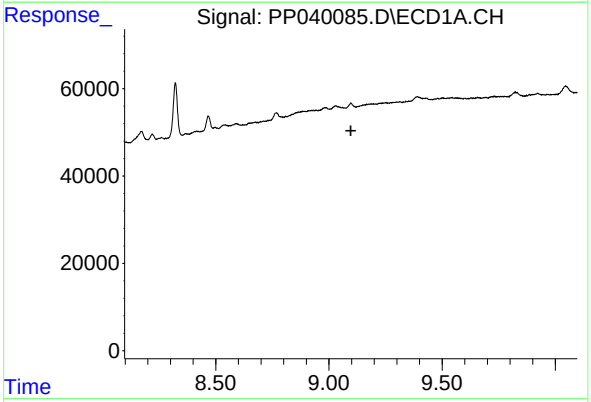
R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 23963
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



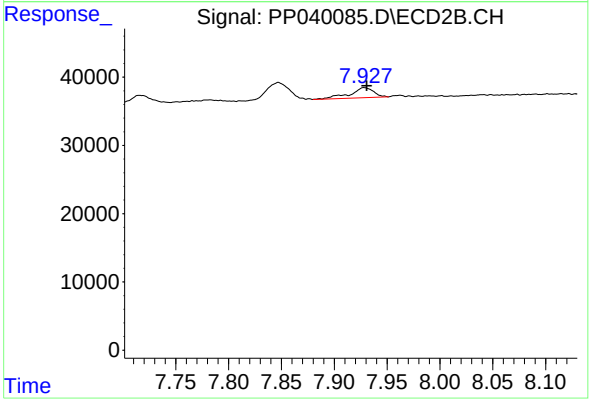
#34 AR-1260-4

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



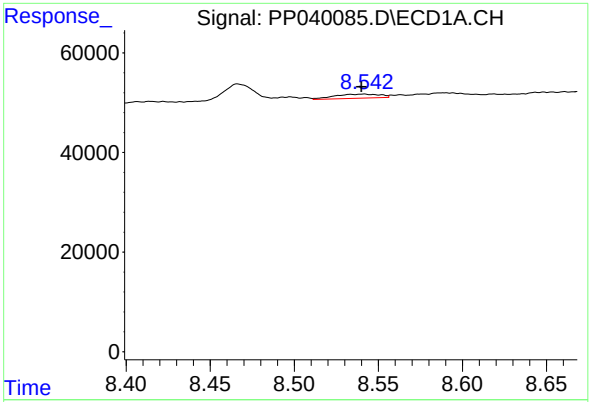
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

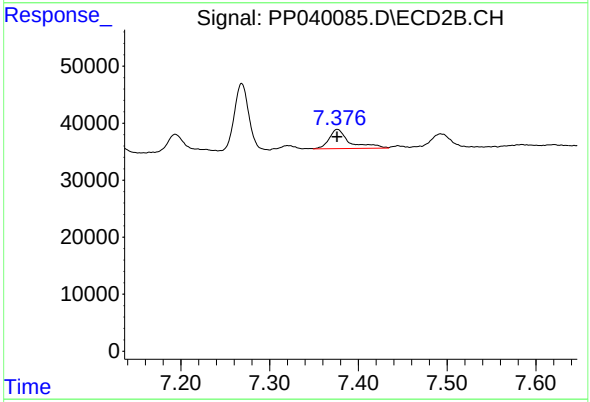
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 23088
Conc: 11.30 ng/ml



#36 AR-1262-1

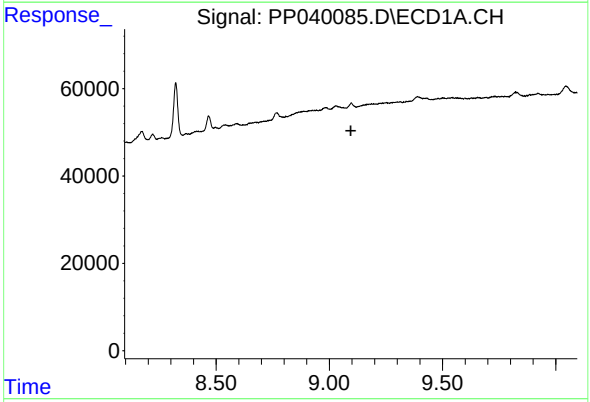
R.T.: 8.541 min
Delta R.T.: 0.001 min
Response: 15615
Conc: 11.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



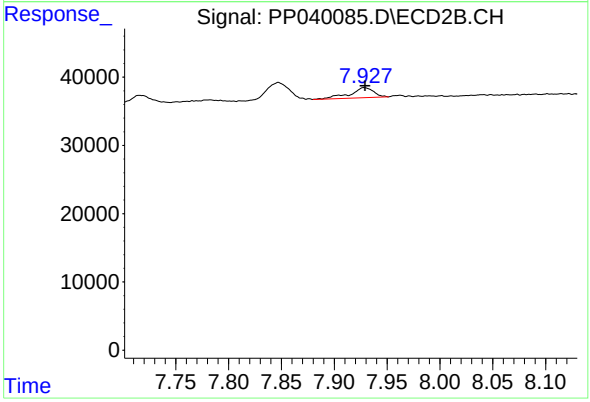
#36 AR-1262-1

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 54014
Conc: 76.89 ng/ml



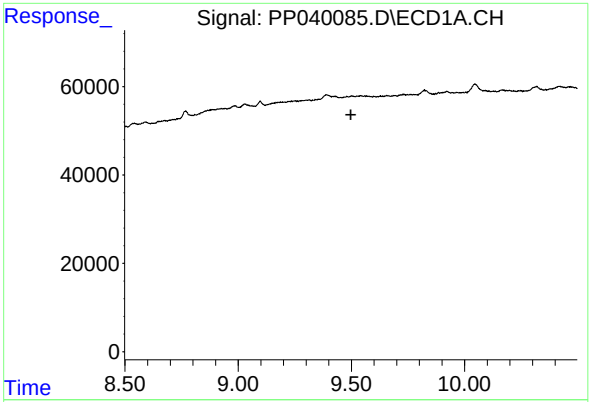
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

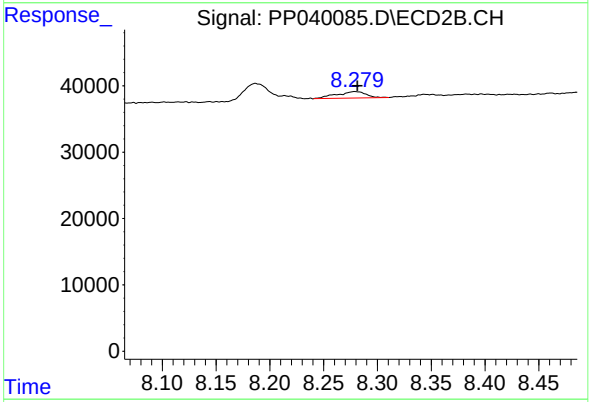
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 23088
Conc: 10.26 ng/ml



#39 AR-1262-4

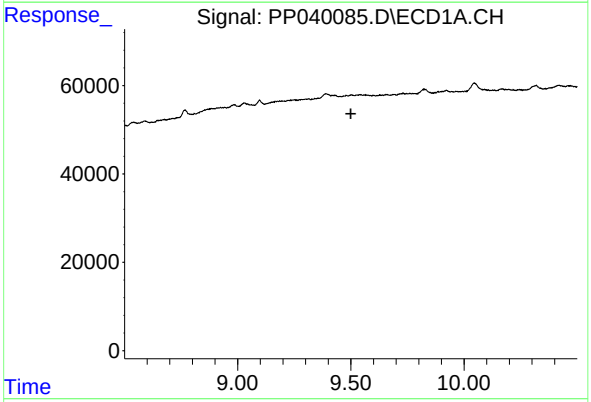
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



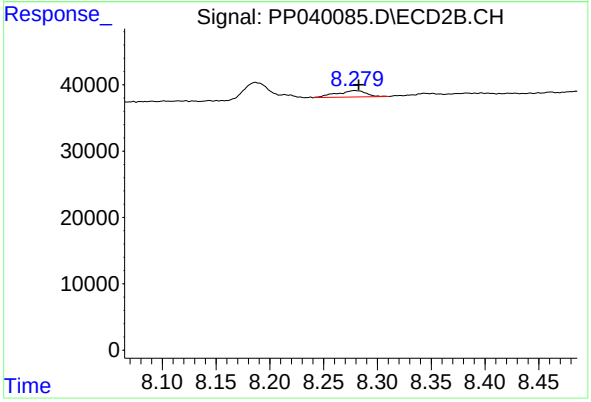
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 18269
Conc: 10.30 ng/ml



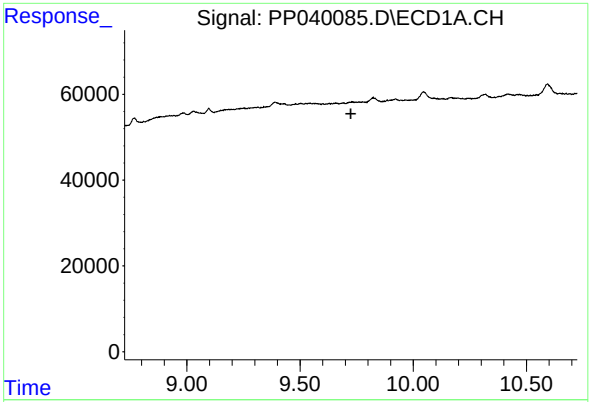
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

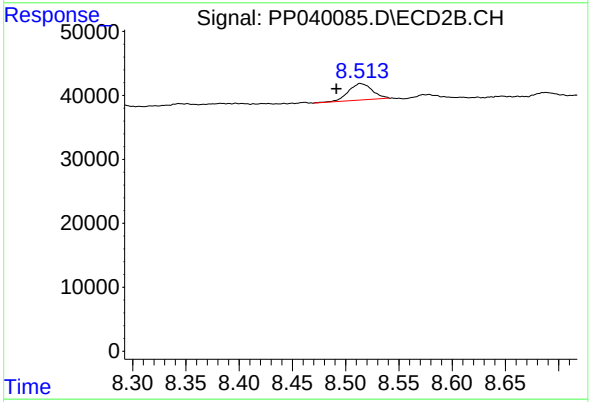
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 18269
Conc: 7.30 ng/ml



#43 AR-1268-3

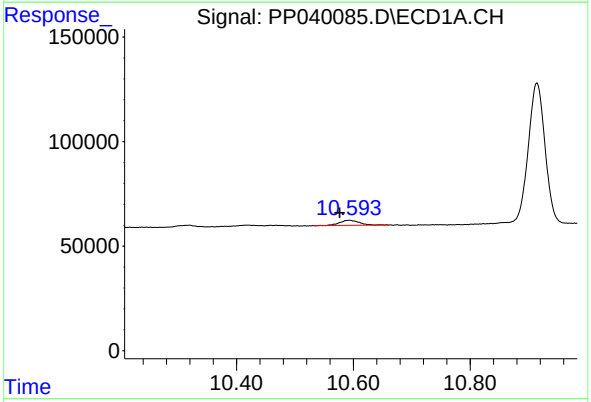
R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



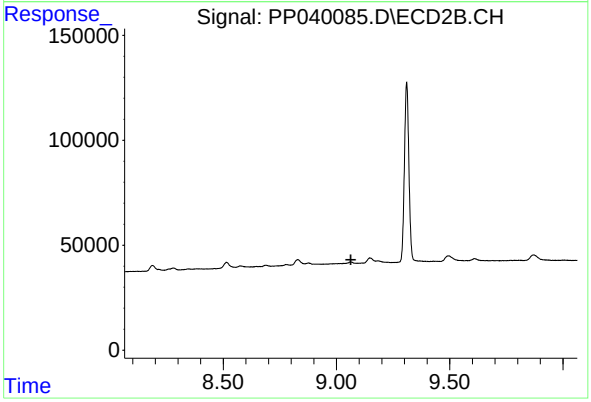
#43 AR-1268-3

R.T.: 8.514 min
Delta R.T.: 0.023 min
Response: 40545
Conc: 18.52 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: 0.016 min
Response: 54294
Conc: 6.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.