Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 4:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:53:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.764	3.767	1095315	1300451	54.066	54.190	
2)	SA Decachlor...	10.669	9.036	1066316	890757	50.068	51.008	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.016	0	4996	N.D.	7.147	#
4)	L1 AR-1016-2	0.000	5.016f	0	4996	N.D.	4.856	#
6)	L1 AR-1016-4	0.000	5.280	0	222239	N.D.	489.317	#
7)	L1 AR-1016-5	6.588	5.507	132227	118717	243.649	212.284	
9)	L2 AR-1221-2	5.149f	4.117	22668	17713	150.188	84.196	#
10)	L2 AR-1221-3	0.000	4.211	0	36838	N.D.	56.119	#
11)	L3 AR-1232-1	0.000	4.211	0	36838	N.D.	68.257	#
12)	L3 AR-1232-2	0.000	5.016f	0	4996	N.D.	11.746	#
14)	L3 AR-1232-4	0.000	5.324	0	55886	N.D.	281.643	#
15)	L3 AR-1232-5	6.373f	5.507	220611	118717	1542.141	560.181	#
16)	L4 AR-1242-1	0.000	5.016	0	4996	N.D.	9.266	#
17)	L4 AR-1242-2	0.000	5.016f	0	4996	N.D.	6.298	#
19)	L4 AR-1242-4	0.000	5.324	0	55886	N.D.	135.146	#
20)	L4 AR-1242-5	7.058	5.887	145356	519203	317.803	1127.269	#
21)	L5 AR-1248-1	0.000	5.016	0	4996	N.D.	12.559	#
22)	L5 AR-1248-2	6.373	5.280	220611	222239	390.153	383.104	
23)	L5 AR-1248-3	6.588	5.324	132227	55886	188.569	92.654	#
24)	L5 AR-1248-4	7.017	5.507	231345	118717	292.865	172.671	#
25)	L5 AR-1248-5	7.058	5.929	145356	80803	186.146	127.929	#
26)	L6 AR-1254-1	6.986	5.887	440886	519203	571.080	533.761	
27)	L6 AR-1254-2	7.215	6.047	619286	455006	498.891	542.156	
28)	L6 AR-1254-3	7.595	6.467	681939	689833	506.533	546.220	
29)	L6 AR-1254-4	7.891	6.706	488032	399009	500.190	536.267	
30)	L6 AR-1254-5	8.318	7.135	535371	555269	493.459	517.073	
31)	L7 AR-1260-1	7.761	6.604	271683	370568	279.779	427.067	#
32)	L7 AR-1260-2	8.027	6.801	294379	275075	254.275	273.371	
33)	L7 AR-1260-3	8.379f	6.953	63039	264173	71.393	279.877	#
34)	L7 AR-1260-4	8.613	7.438	207018	26698	195.930	34.005	#
35)	L7 AR-1260-5	8.936	7.687	72796	60718	34.864	34.178	
36)	L8 AR-1262-1	8.379	7.135	63039	555269	50.309	963.558	#
37)	L8 AR-1262-2	8.910	7.687	18338	60718	8.070	34.100	#
39)	L8 AR-1262-4	9.300	8.033	17262	59116	29.439	42.180	#
41)	L9 AR-1268-1	9.255f	0.000	65624	0	24.073	N.D.	#
42)	L9 AR-1268-2	9.300f	8.033	17262	59116	6.594	29.658	#

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

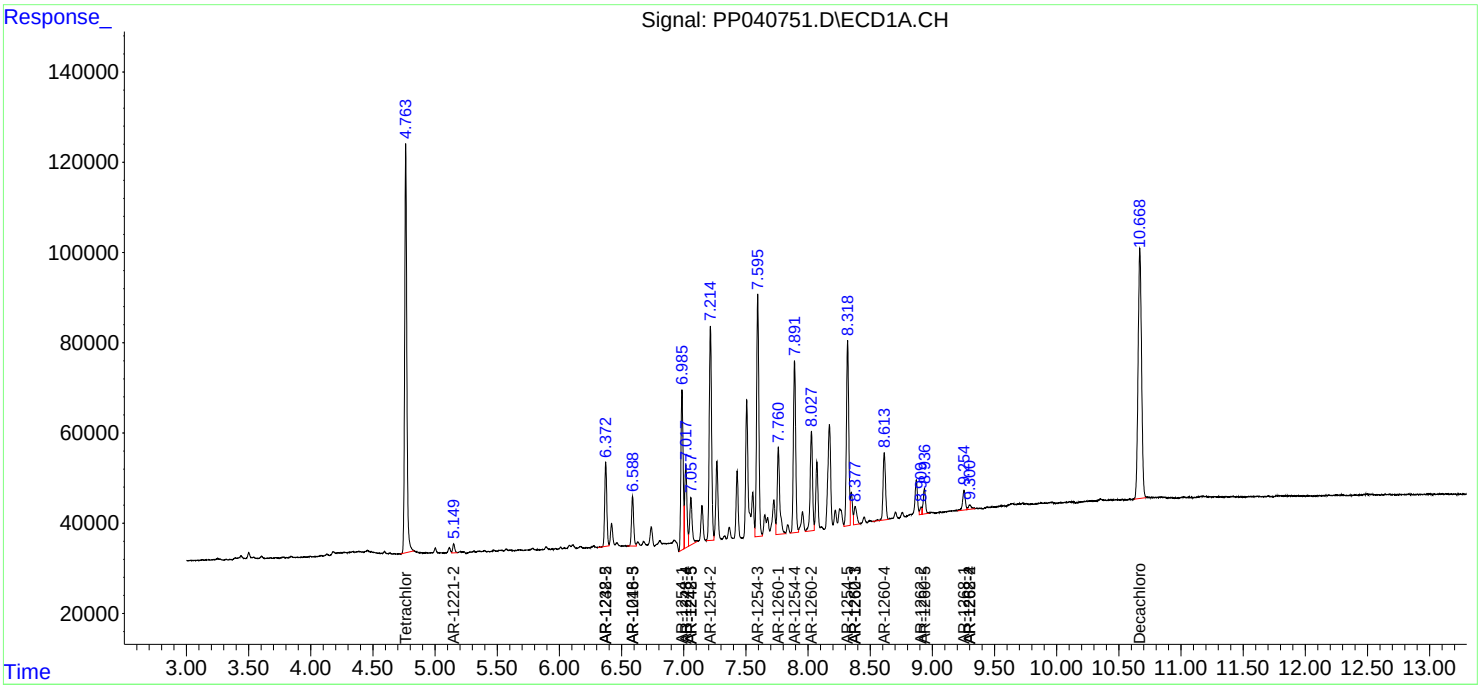
Quantitation Report (Not Reviewed)

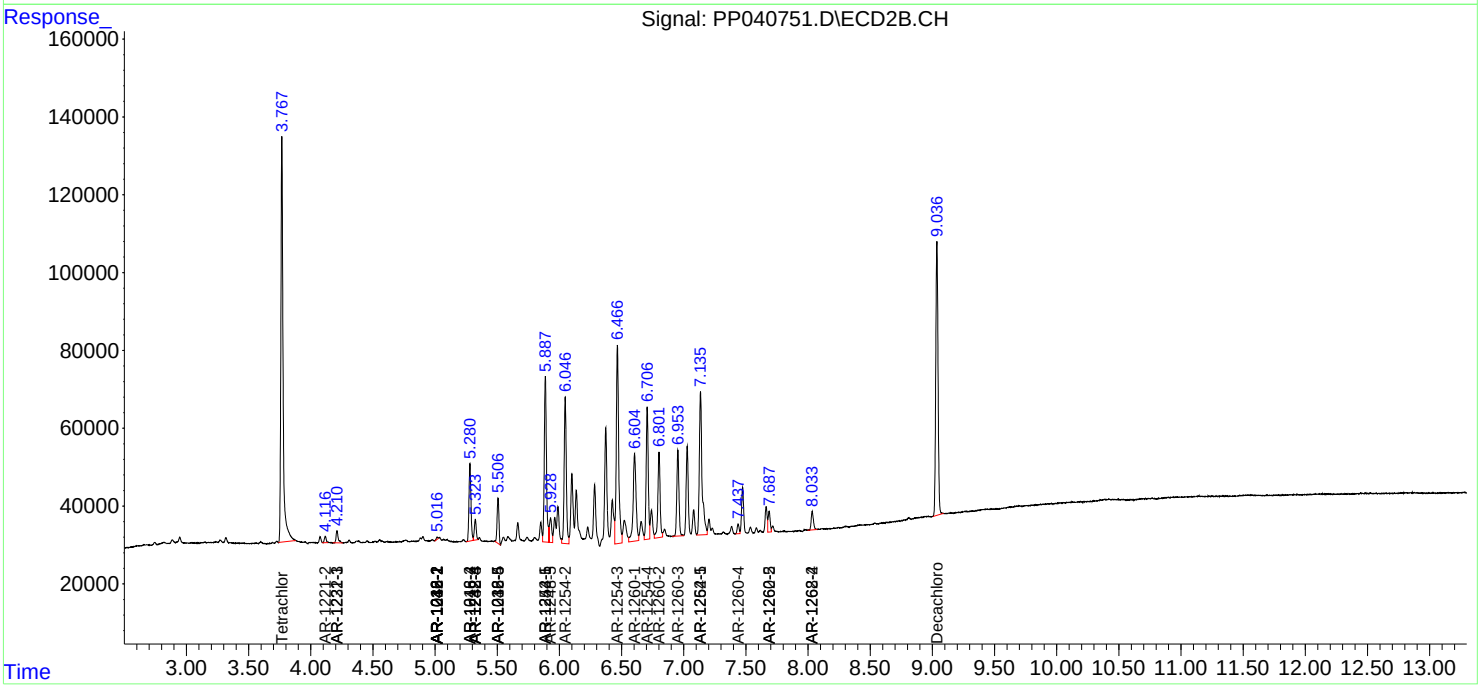
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2021 4:05
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

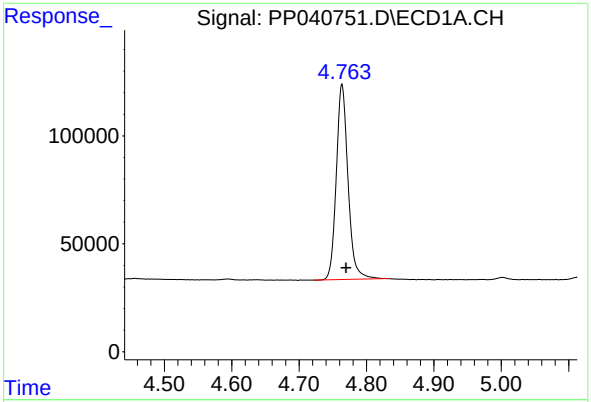
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 14:53:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



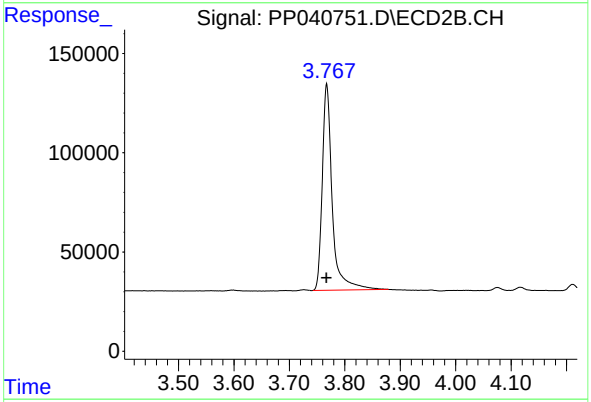




#1 Tetrachloro-m-xylene

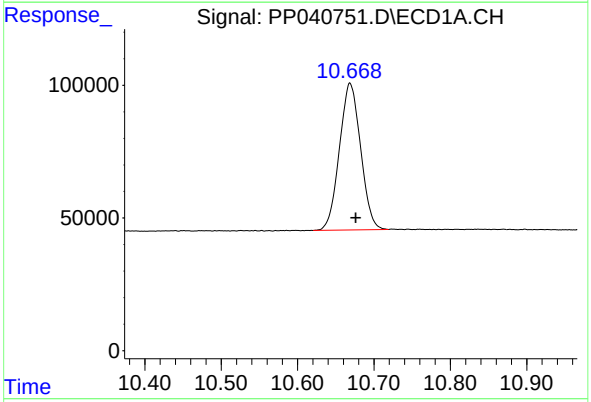
R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 1095315
Conc: 54.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



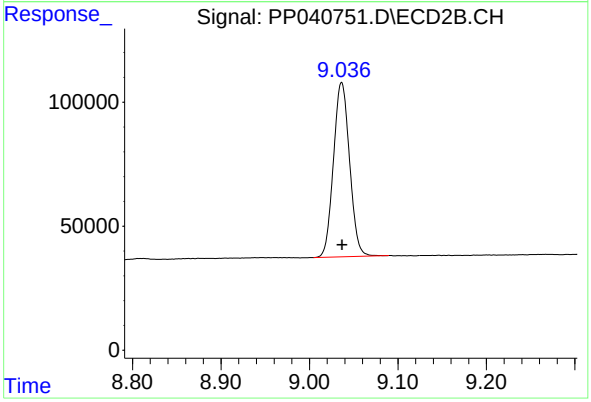
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1300451
Conc: 54.19 ng/ml



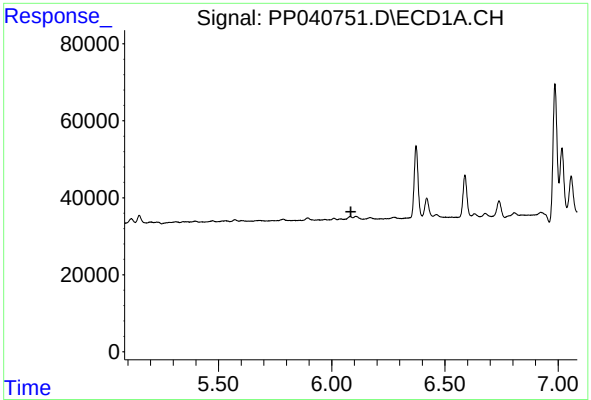
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.008 min
Response: 1066316
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

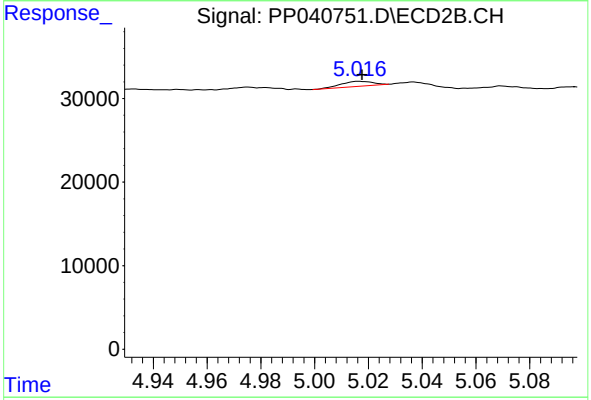
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 890757
Conc: 51.01 ng/ml



#3 AR-1016-1

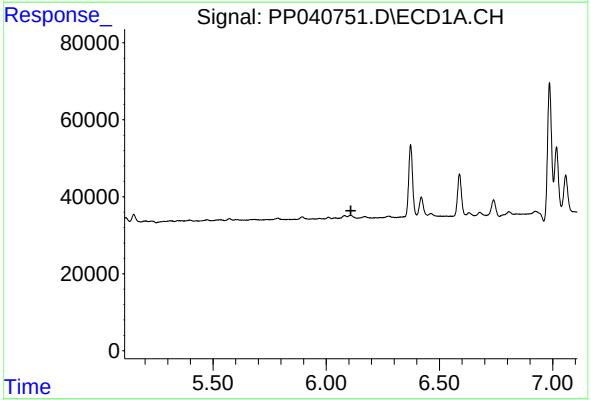
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



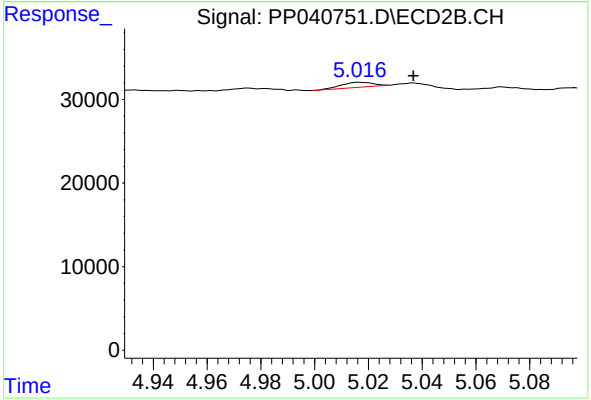
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 4996
Conc: 7.15 ng/ml



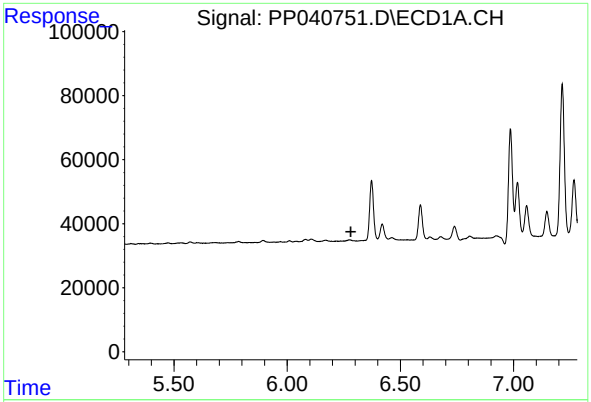
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

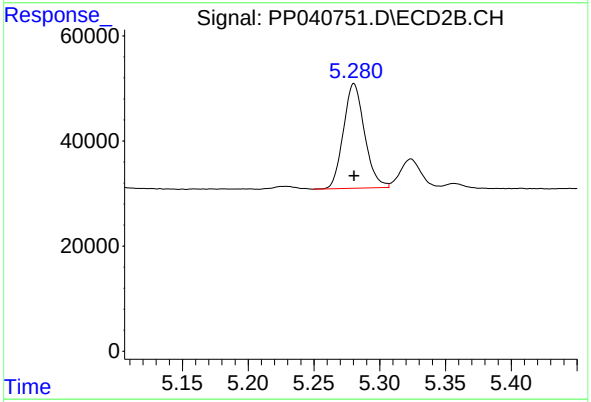
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 4996
Conc: 4.86 ng/ml



#6 AR-1016-4

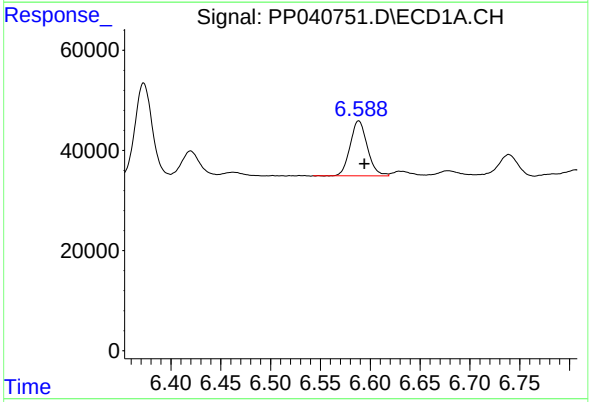
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



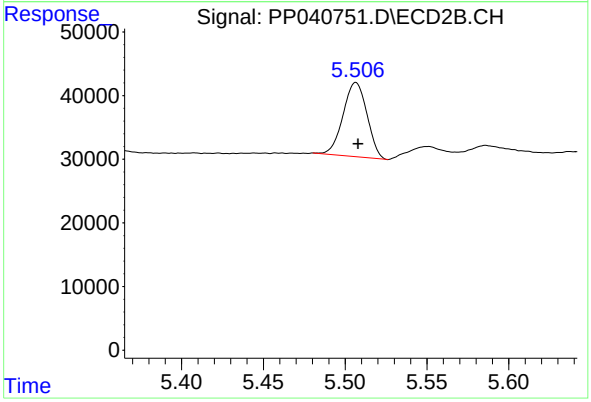
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 222239
Conc: 489.32 ng/ml



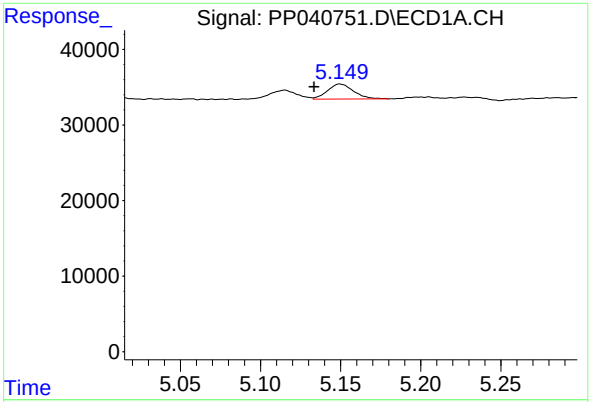
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 132227
Conc: 243.65 ng/ml



#7 AR-1016-5

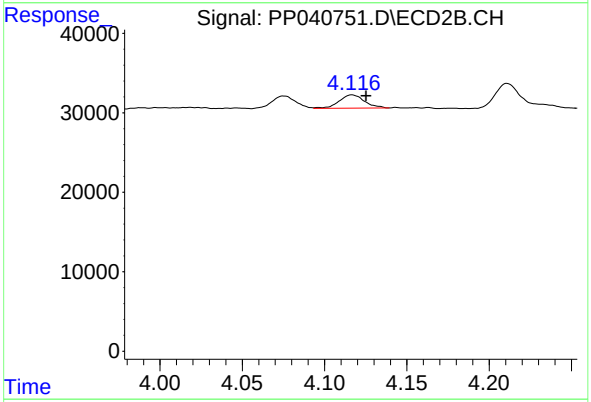
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 118717
Conc: 212.28 ng/ml



#9 AR-1221-2

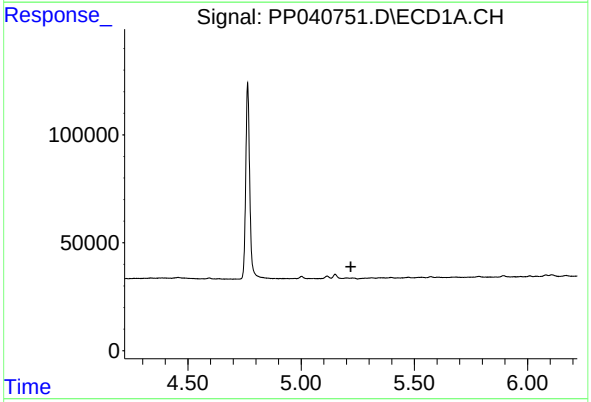
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 22668
Conc: 150.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



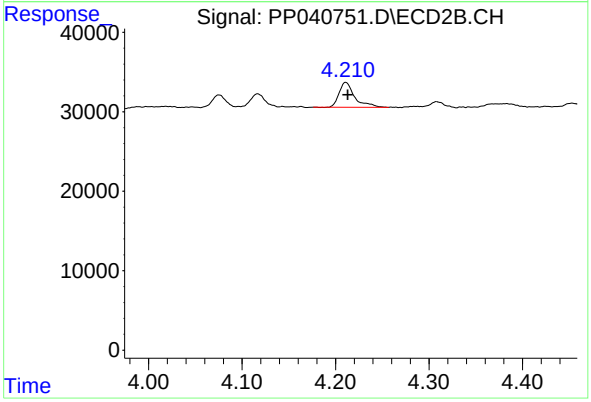
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 17713
Conc: 84.20 ng/ml



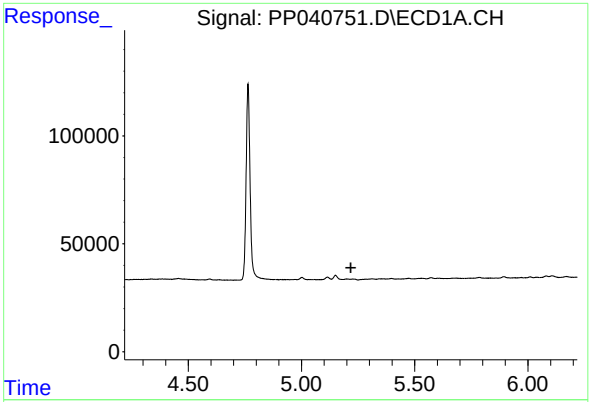
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

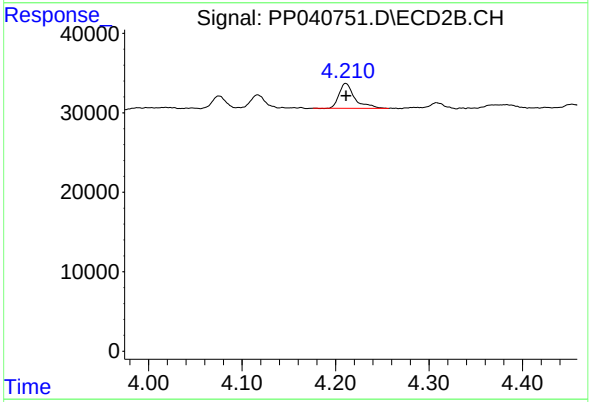
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 36838
Conc: 56.12 ng/ml



#11 AR-1232-1

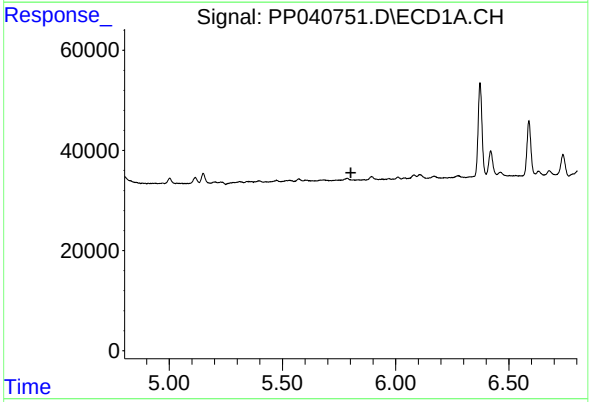
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



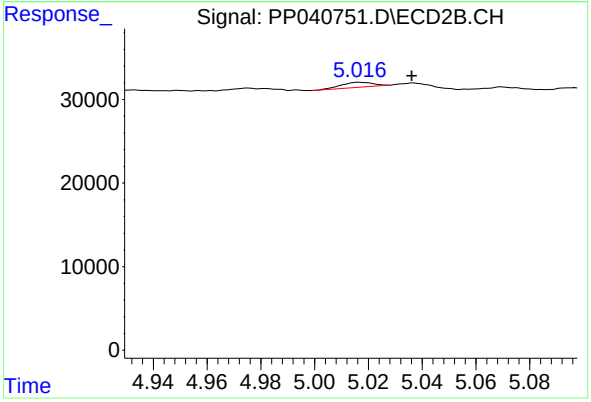
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 36838
Conc: 68.26 ng/ml



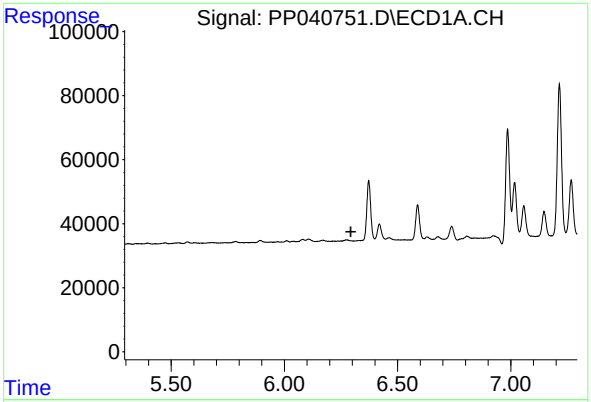
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

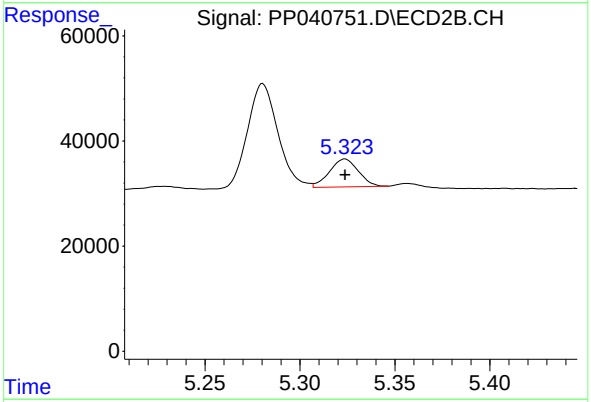
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 4996
Conc: 11.75 ng/ml



#14 AR-1232-4

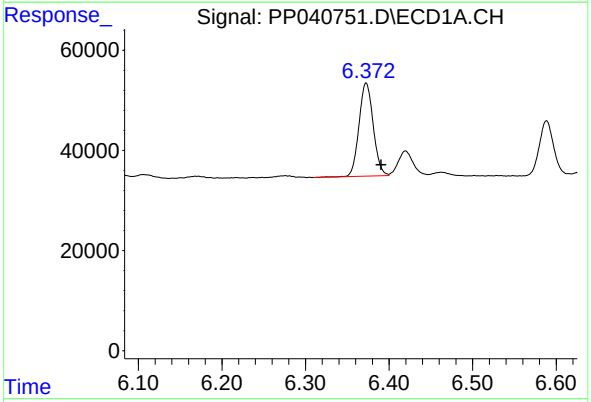
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



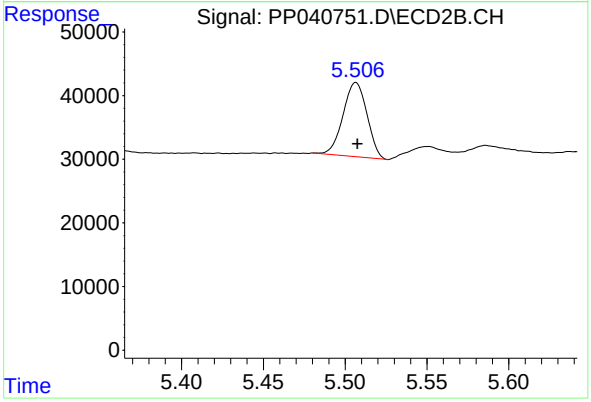
#14 AR-1232-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 55886
Conc: 281.64 ng/ml



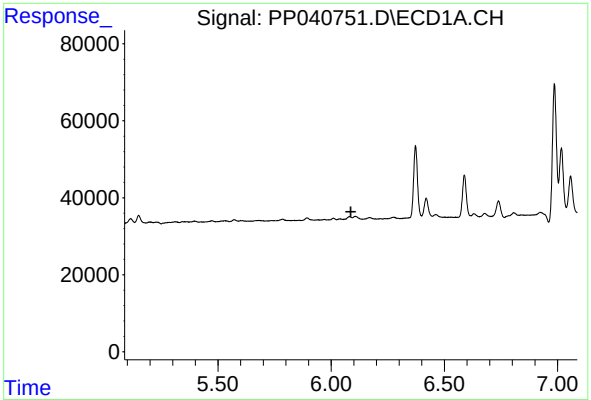
#15 AR-1232-5

R.T.: 6.373 min
Delta R.T.: -0.018 min
Response: 220611
Conc: 1542.14 ng/ml



#15 AR-1232-5

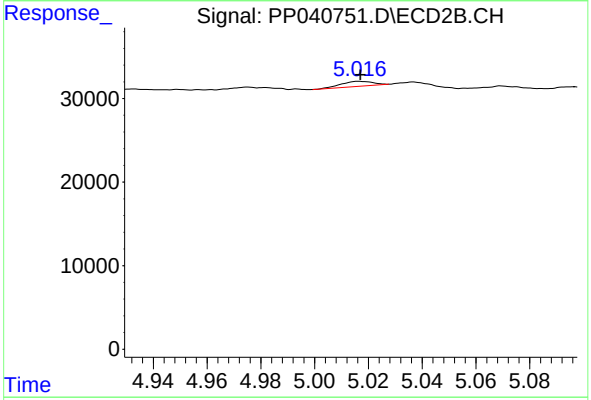
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 118717
Conc: 560.18 ng/ml



#16 AR-1242-1

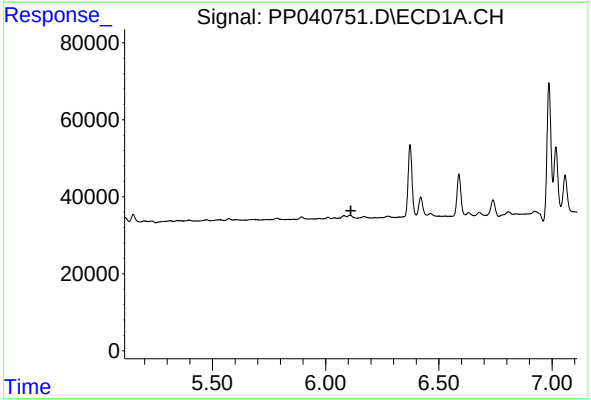
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



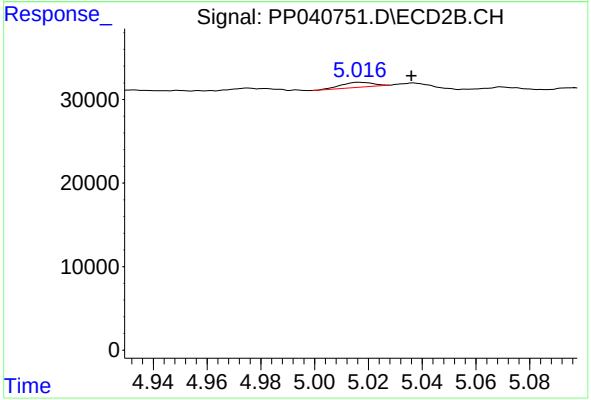
#16 AR-1242-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4996
Conc: 9.27 ng/ml



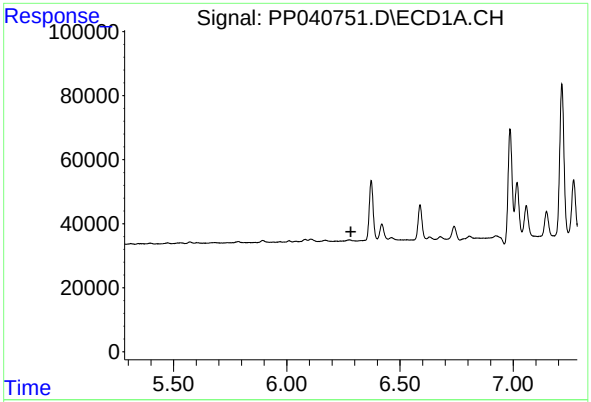
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

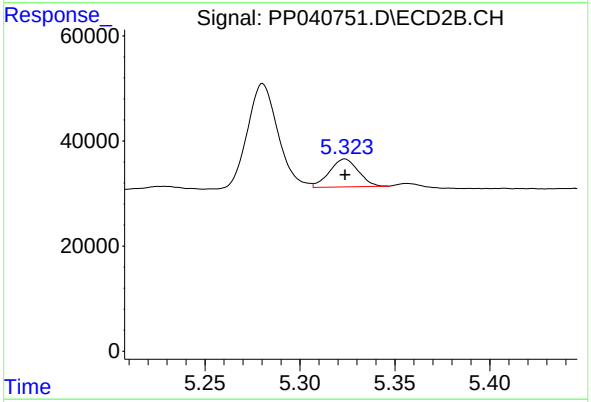
R.T.: 5.016 min
Delta R.T.: -0.020 min
Response: 4996
Conc: 6.30 ng/ml



#19 AR-1242-4

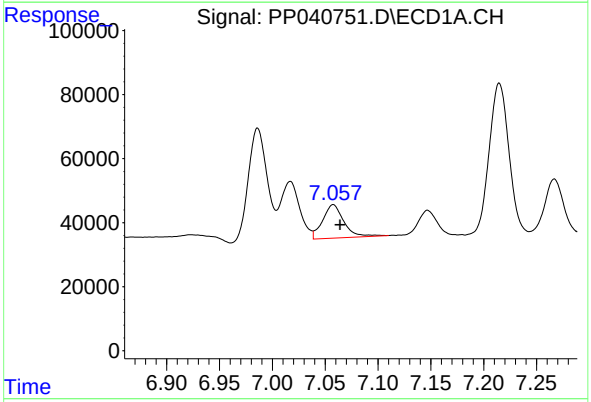
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



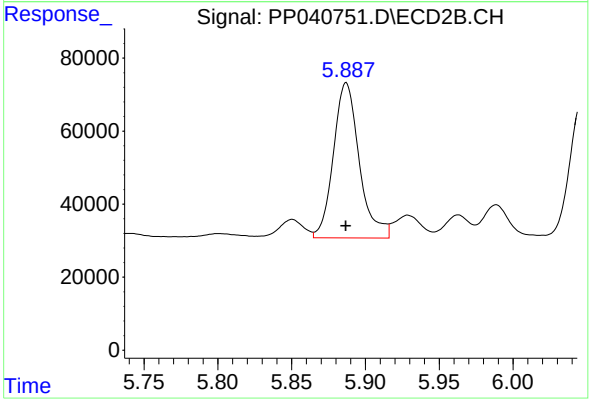
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 55886
Conc: 135.15 ng/ml



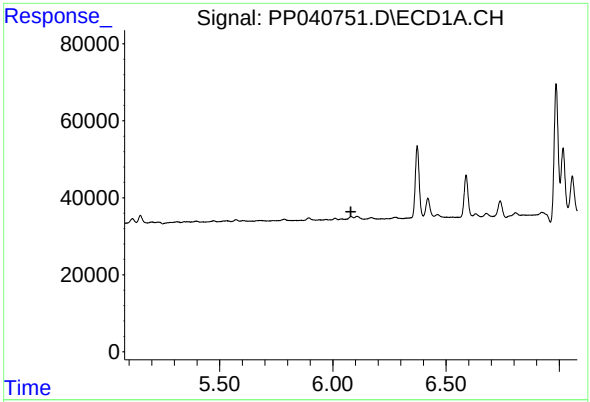
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 145356
Conc: 317.80 ng/ml



#20 AR-1242-5

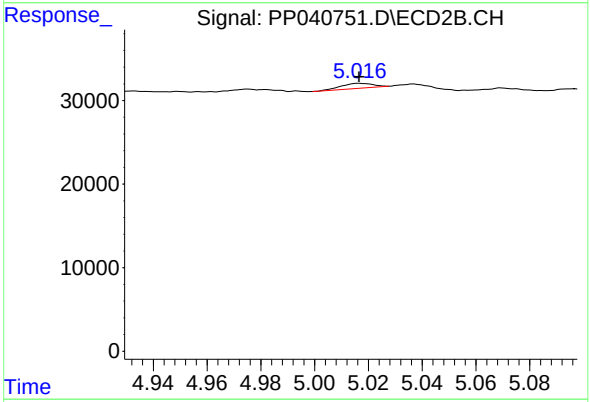
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 519203
Conc: 1127.27 ng/ml



#21 AR-1248-1

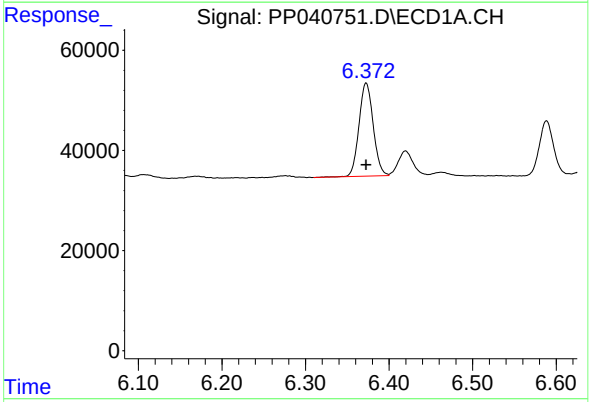
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



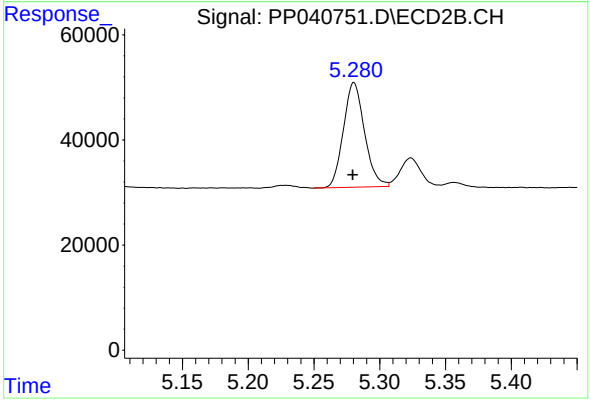
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 4996
Conc: 12.56 ng/ml



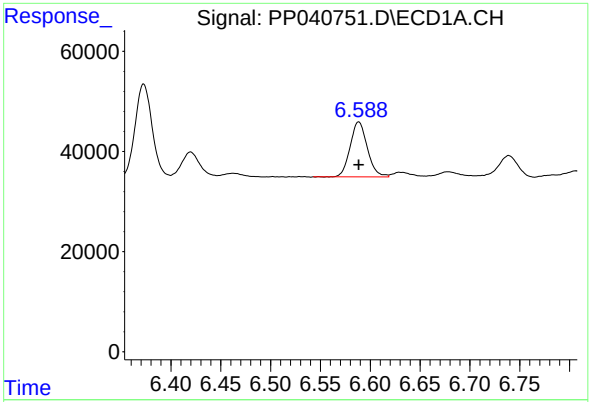
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 220611
Conc: 390.15 ng/ml



#22 AR-1248-2

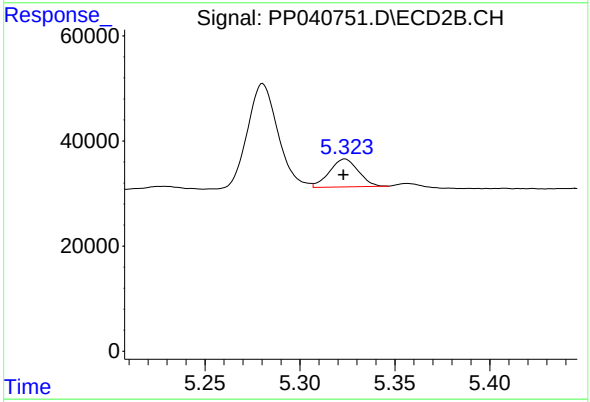
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 222239
Conc: 383.10 ng/ml



#23 AR-1248-3

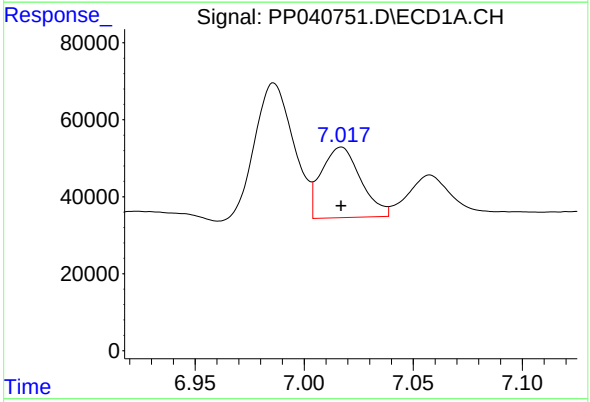
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 132227
Conc: 188.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



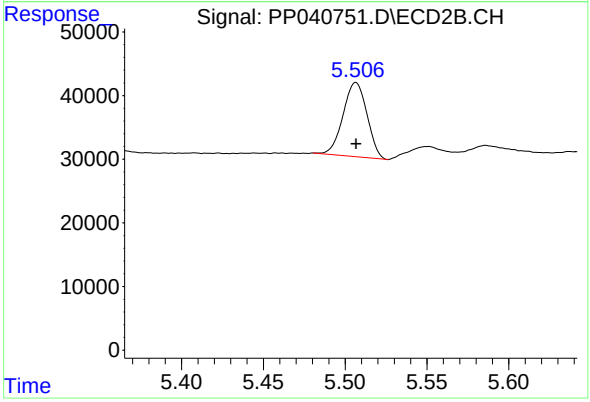
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 55886
Conc: 92.65 ng/ml



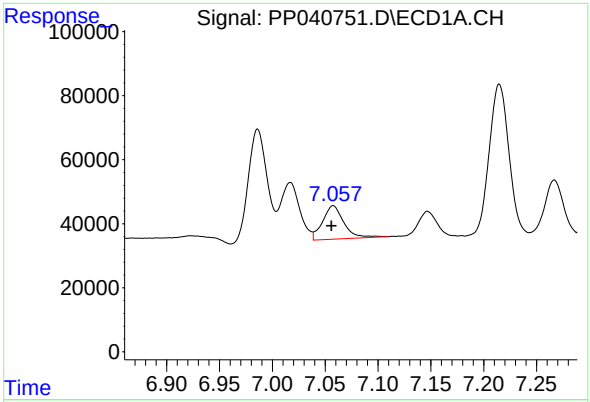
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 231345
Conc: 292.87 ng/ml



#24 AR-1248-4

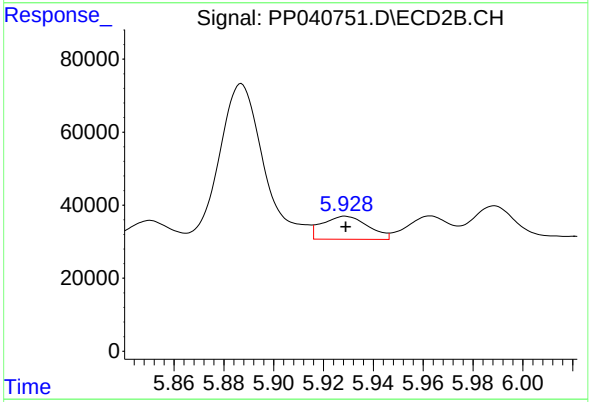
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 118717
Conc: 172.67 ng/ml



#25 AR-1248-5

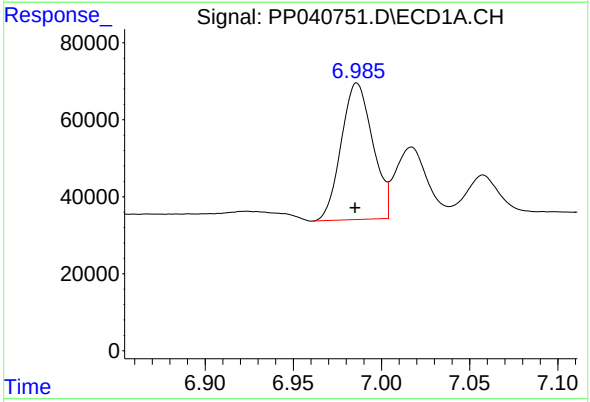
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 145356
Conc: 186.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



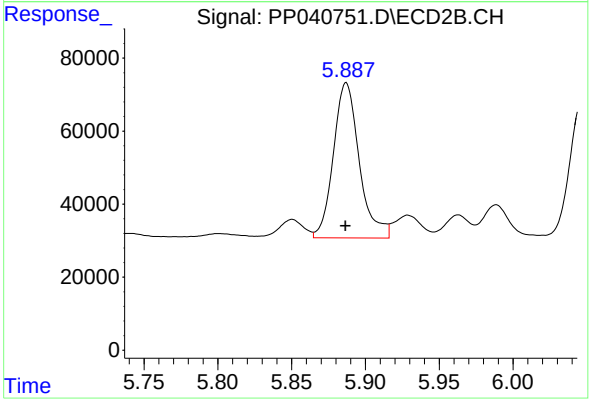
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 80803
Conc: 127.93 ng/ml



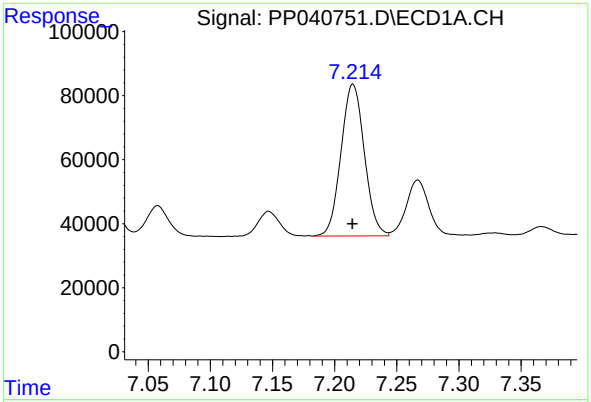
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 440886
Conc: 571.08 ng/ml



#26 AR-1254-1

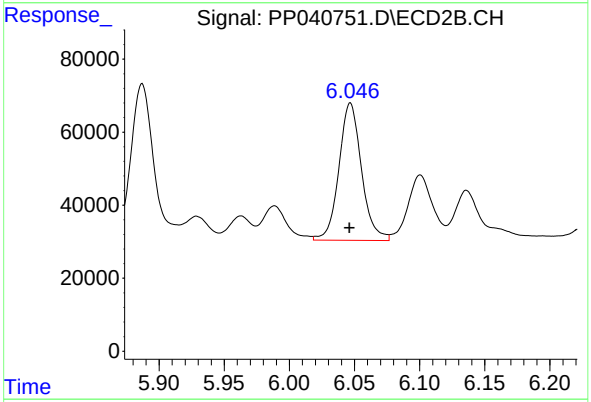
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 519203
Conc: 533.76 ng/ml



#27 AR-1254-2

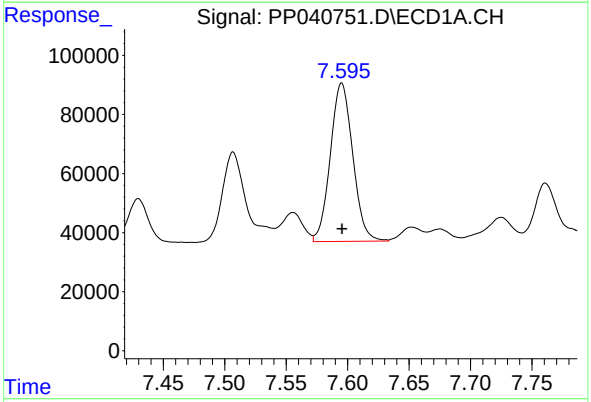
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 619286
Conc: 498.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



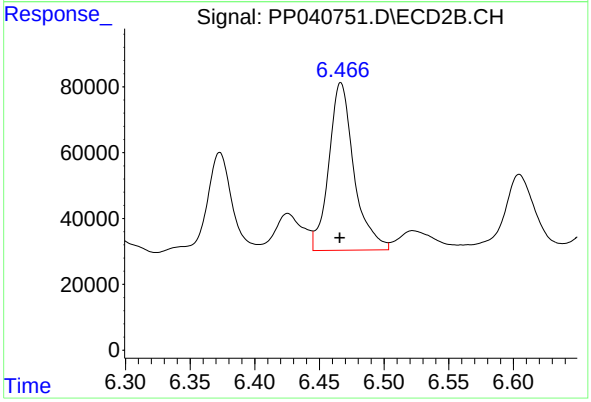
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 455006
Conc: 542.16 ng/ml



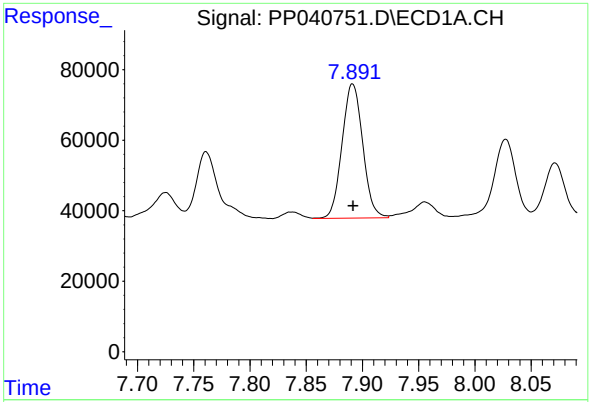
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 681939
Conc: 506.53 ng/ml



#28 AR-1254-3

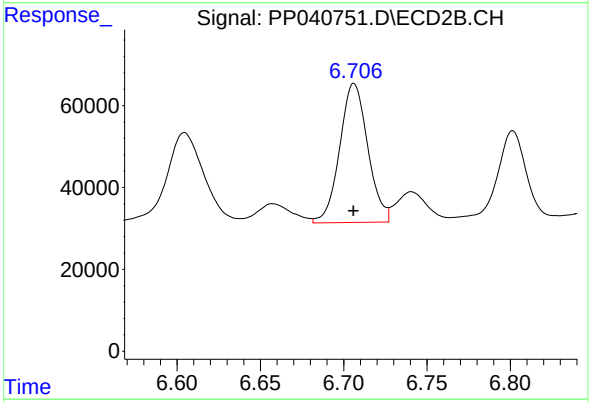
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 689833
Conc: 546.22 ng/ml



#29 AR-1254-4

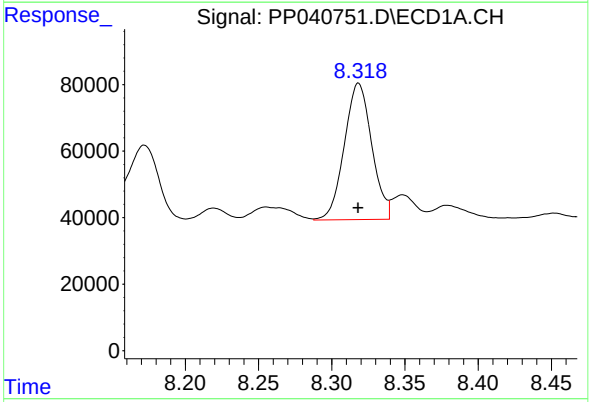
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 488032
Conc: 500.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



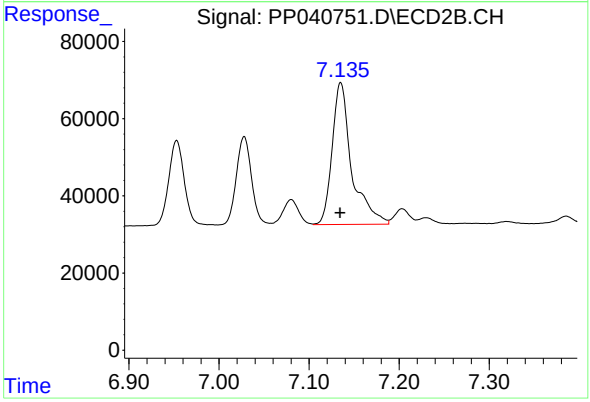
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 399009
Conc: 536.27 ng/ml



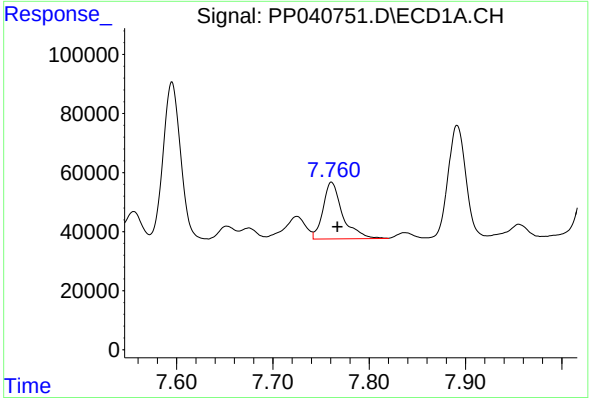
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 535371
Conc: 493.46 ng/ml



#30 AR-1254-5

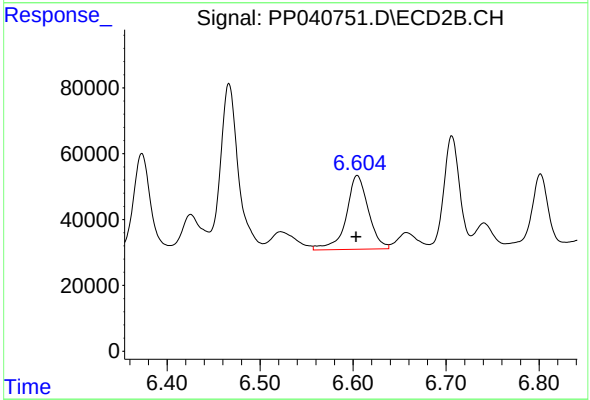
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 555269
Conc: 517.07 ng/ml



#31 AR-1260-1

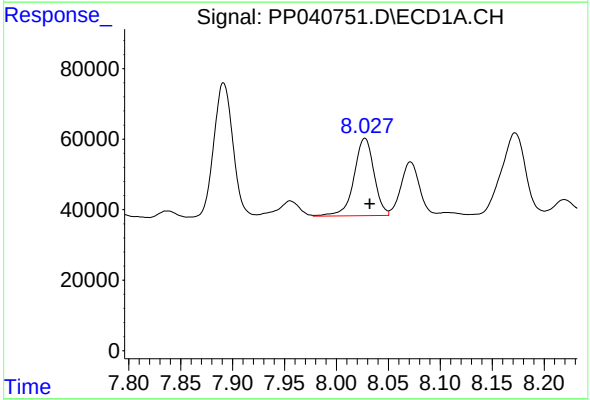
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 271683
Conc: 279.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



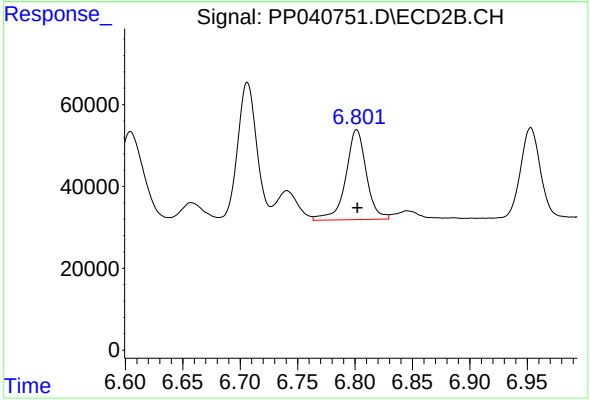
#31 AR-1260-1

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 370568
Conc: 427.07 ng/ml



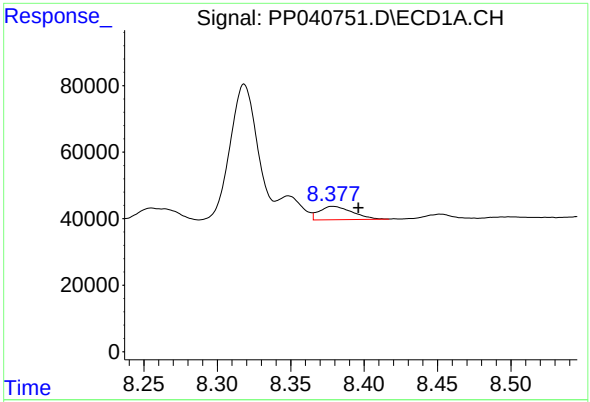
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 294379
Conc: 254.27 ng/ml



#32 AR-1260-2

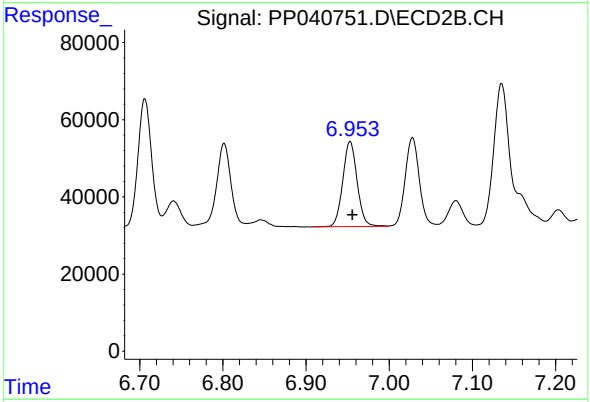
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 275075
Conc: 273.37 ng/ml



#33 AR-1260-3

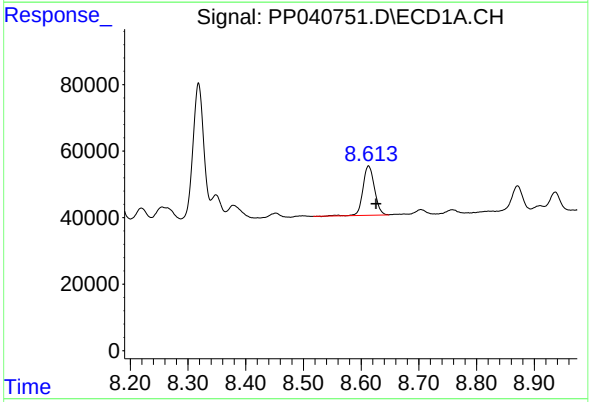
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 63039
Conc: 71.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



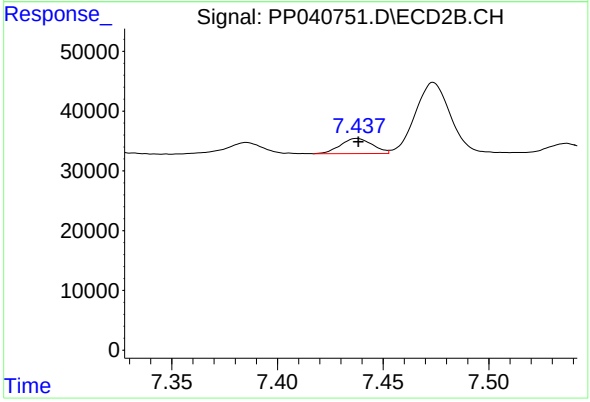
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 264173
Conc: 279.88 ng/ml



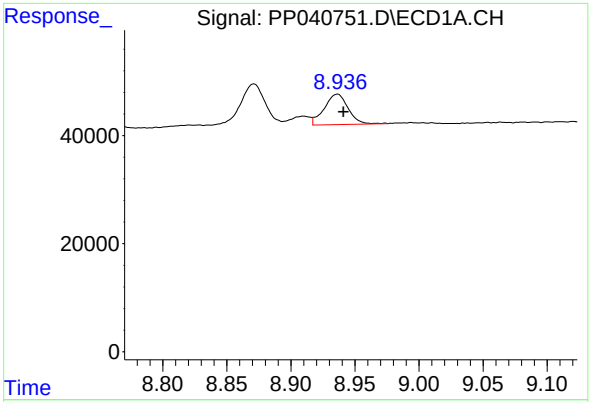
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 207018
Conc: 195.93 ng/ml



#34 AR-1260-4

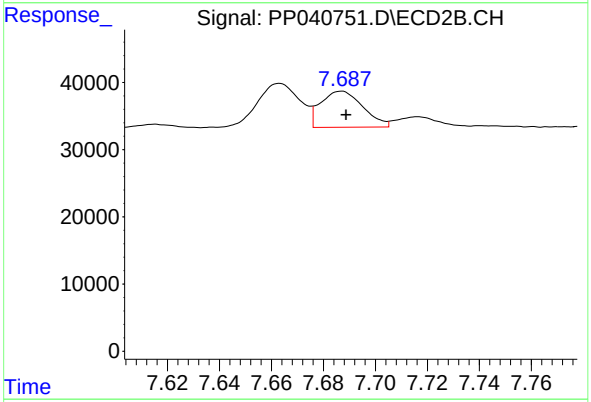
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 26698
Conc: 34.00 ng/ml



#35 AR-1260-5

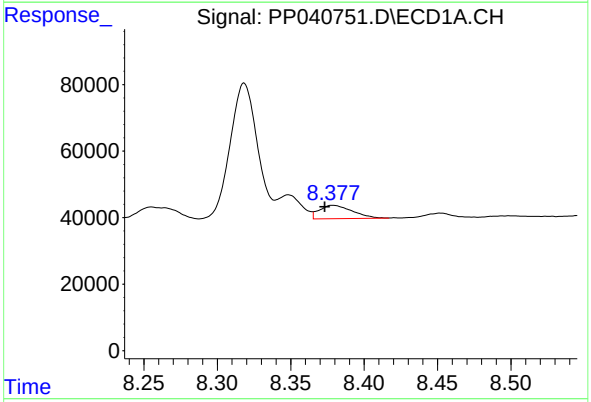
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 72796
Conc: 34.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



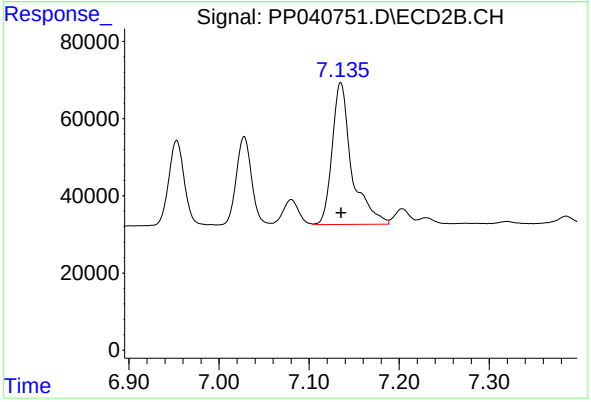
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 60718
Conc: 34.18 ng/ml



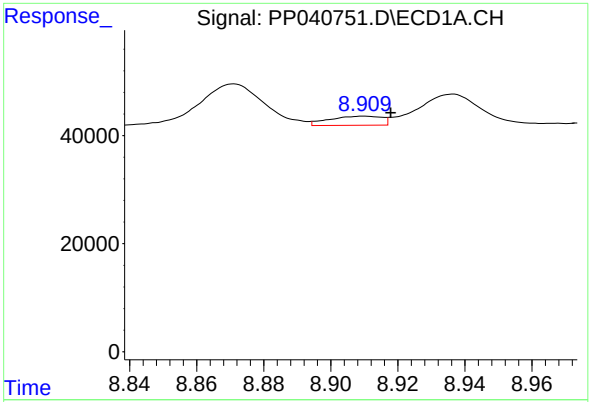
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 63039
Conc: 50.31 ng/ml



#36 AR-1262-1

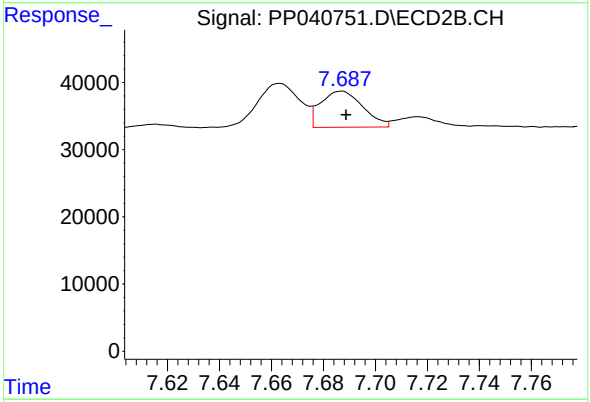
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 555269
Conc: 963.56 ng/ml



#37 AR-1262-2

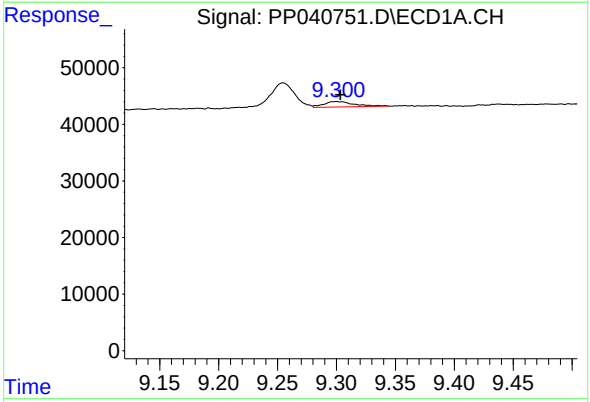
R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 18338
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



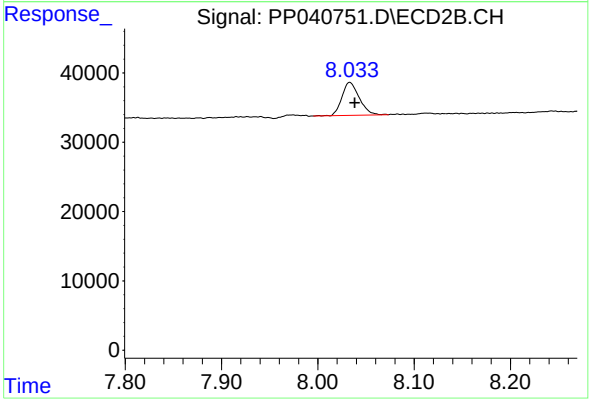
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 60718
Conc: 34.10 ng/ml



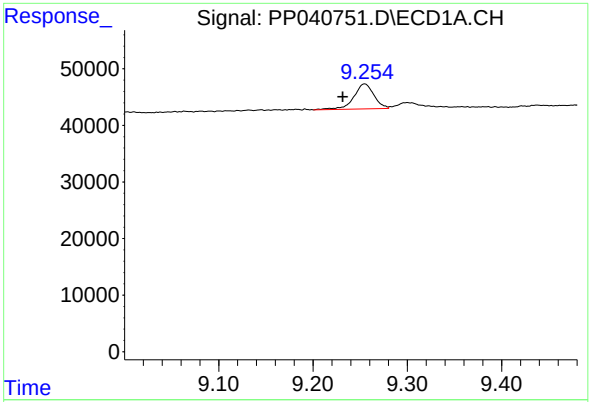
#39 AR-1262-4

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 17262
Conc: 29.44 ng/ml



#39 AR-1262-4

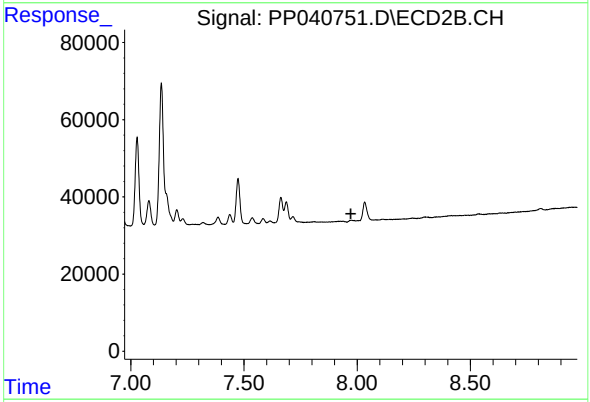
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 59116
Conc: 42.18 ng/ml



#41 AR-1268-1

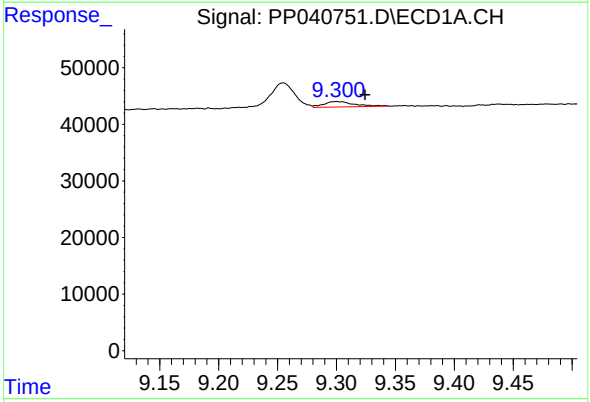
R.T.: 9.255 min
Delta R.T.: 0.023 min
Response: 65624
Conc: 24.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



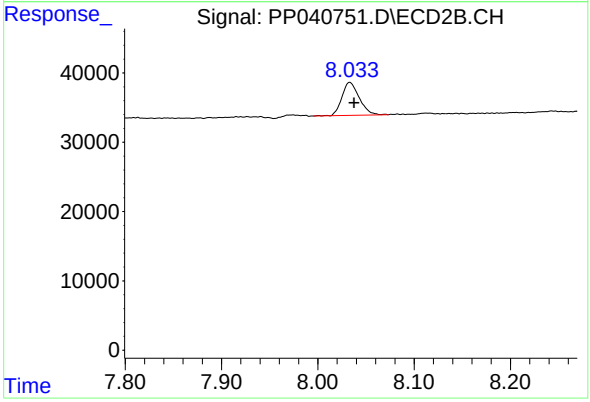
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.300 min
Delta R.T.: -0.025 min
Response: 17262
Conc: 6.59 ng/ml



#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 59116
Conc: 29.66 ng/ml