Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040722.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 18:36
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 14:47:35 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...	4.763	3.766	1061186	1233185	52.382	51.387	
2)	SA Decachlor...	10.667	9.035	1057295	863316	49.645	49.437	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	2537	N.D.	3.630	#
4)	L1 AR-1016-2	0.000	5.015f	0	2537	N.D.	2.467	#
6)	L1 AR-1016-4	0.000	5.279	0	207879	N.D.	457.700	#
7)	L1 AR-1016-5	6.588	5.506	128395	121094	236.588	216.536	
9)	L2 AR-1221-2	5.150f	4.116	20743	16045	137.429	76.269	#
10)	L2 AR-1221-3	0.000	4.209	0	34136	N.D.	52.002	#
11)	L3 AR-1232-1	0.000	4.209	0	34136	N.D.	63.250	#
12)	L3 AR-1232-2	0.000	5.015f	0	2537	N.D.	5.966	#
14)	L3 AR-1232-4	0.000	5.322	0	58601	N.D.	295.329	#
15)	L3 AR-1232-5	6.371f	5.506	213864	121094	1494.981	571.400	#
16)	L4 AR-1242-1	0.000	5.015	0	2537	N.D.	4.706	#
17)	L4 AR-1242-2	0.000	5.015f	0	2537	N.D.	3.199	#
19)	L4 AR-1242-4	0.000	5.322	0	58601	N.D.	141.712	#
20)	L4 AR-1242-5	7.058	5.886	120687	463913	263.868	1007.226	#
21)	L5 AR-1248-1	0.000	5.015	0	2537	N.D.	6.379	#
22)	L5 AR-1248-2	6.371	5.279	213864	207879	378.222	358.350	
23)	L5 AR-1248-3	6.588	5.322	128395	58601	183.105	97.156	#
24)	L5 AR-1248-4	7.016	5.506	200417	121094	253.713	176.129	#
25)	L5 AR-1248-5	7.058	5.928	120687	65184	154.555	103.201	#
26)	L6 AR-1254-1	6.985	5.886	391031	463913	506.503	476.920	
27)	L6 AR-1254-2	7.214	6.046	606419	406035	488.525	483.806	
28)	L6 AR-1254-3	7.594	6.465	661367	617267	491.253	488.761	
29)	L6 AR-1254-4	7.891	6.706	482308	372160	494.324	500.182	
30)	L6 AR-1254-5	8.317	7.135	536334	526251	494.346	490.052	
31)	L7 AR-1260-1	7.761	6.603	262559	317409	270.383	365.803	#
32)	L7 AR-1260-2	8.026	6.800	284005	245733	245.314	244.211	
33)	L7 AR-1260-3	8.378f	6.952	65761	247350	74.476	262.053	#
34)	L7 AR-1260-4	8.612	7.437	224889	27019	212.844	34.413	#
35)	L7 AR-1260-5	8.934	7.686	73312	47450	35.112	26.709	
36)	L8 AR-1262-1	8.378	7.135	65761	526251	52.482	913.204	#
37)	L8 AR-1262-2	8.907	7.686	18975	47450	8.350	26.648	#
39)	L8 AR-1262-4	9.299	8.033	16116	57818	27.484	41.254	#
41)	L9 AR-1268-1	9.252f	0.000	63732	0	23.379	N.D.	#
42)	L9 AR-1268-2	9.299f	8.033	16116	57818	6.156	29.007	#

(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 : PP040722.D
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Acq On : 04 Nov 2021 18:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
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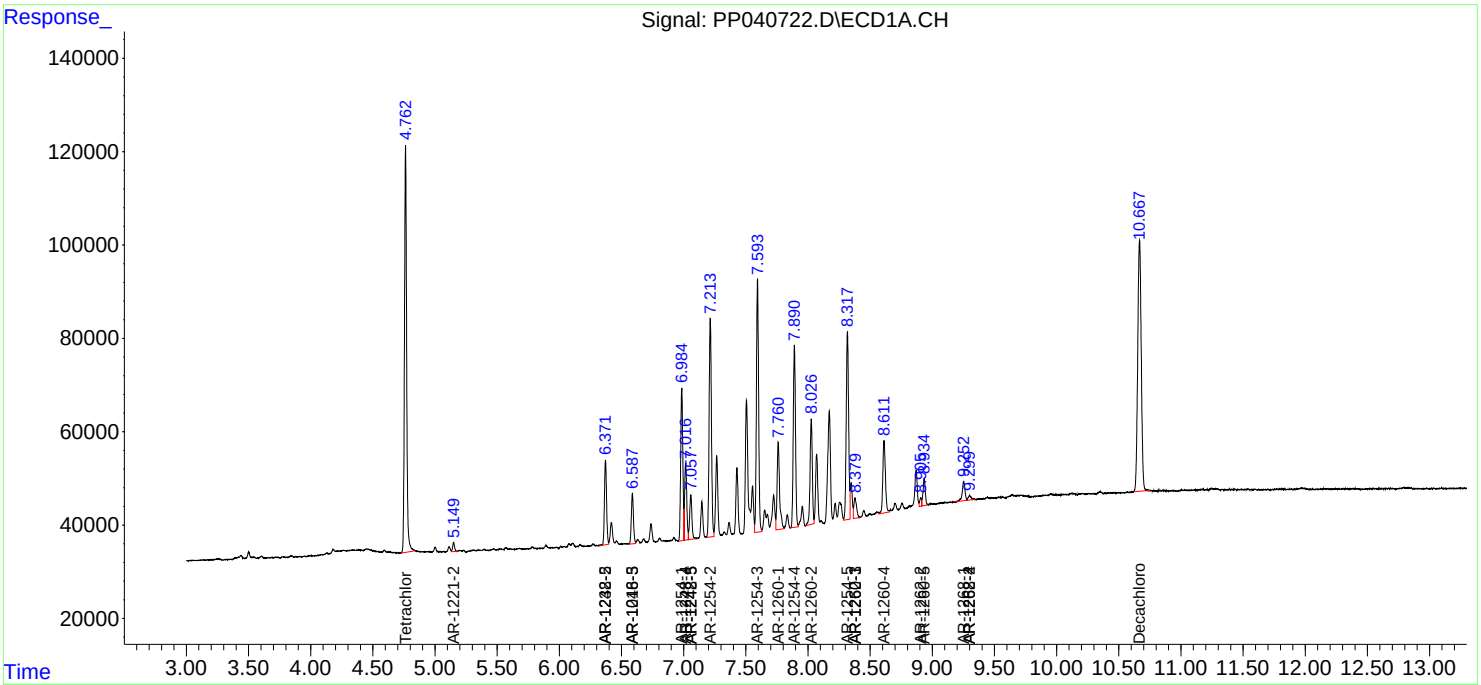
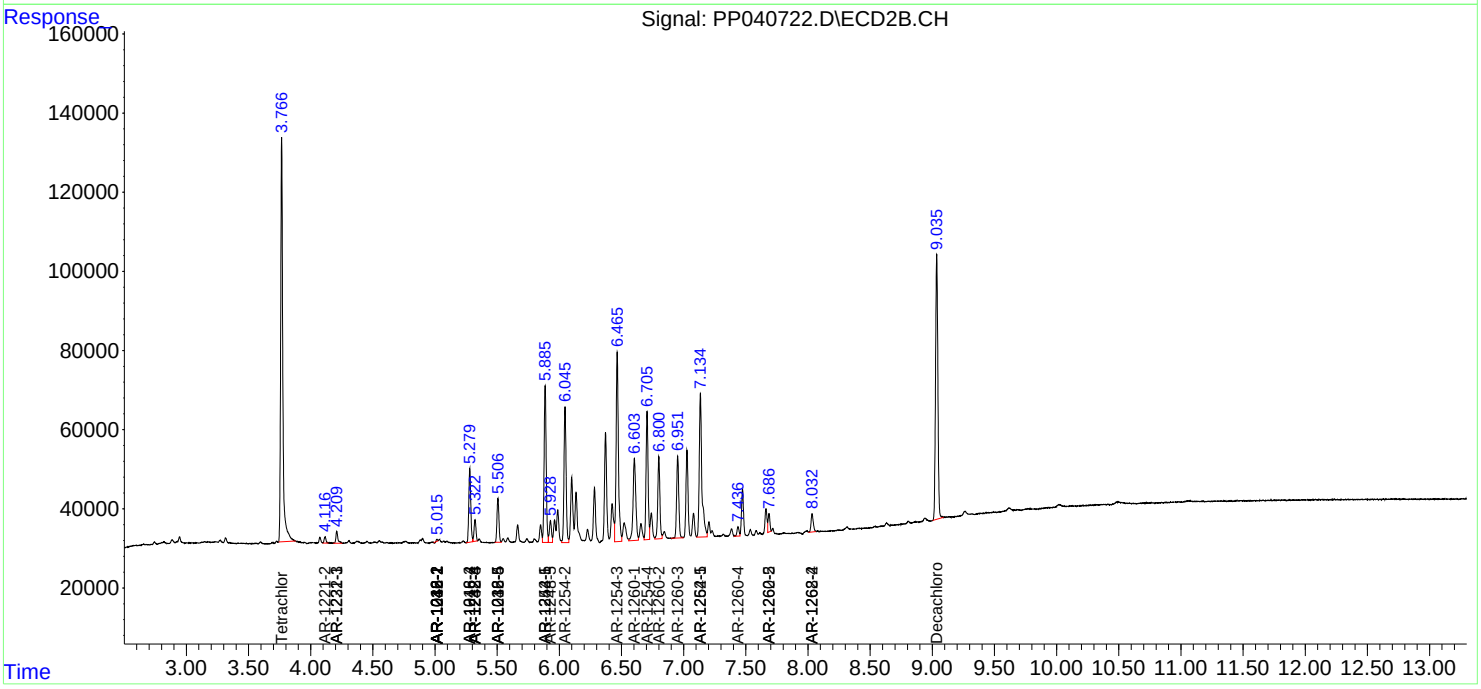
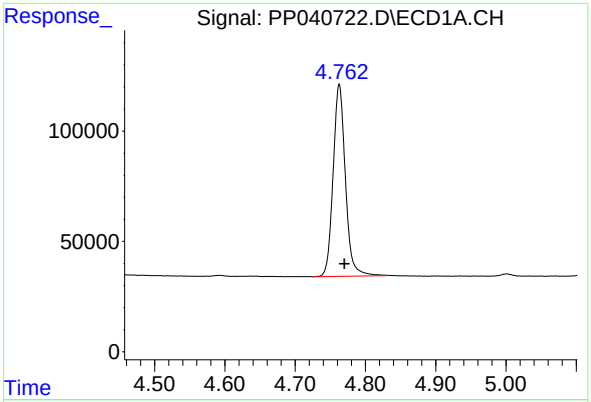
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



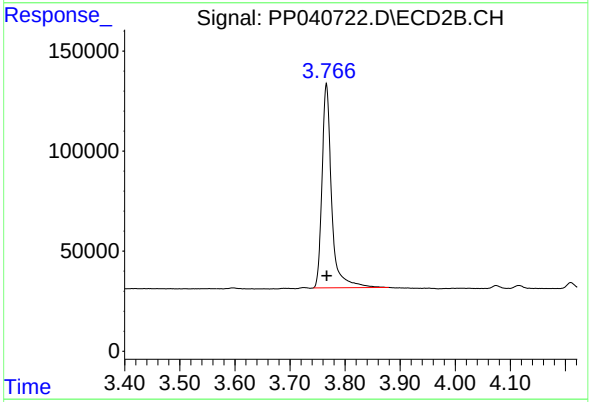




#1 Tetrachloro-m-xylene

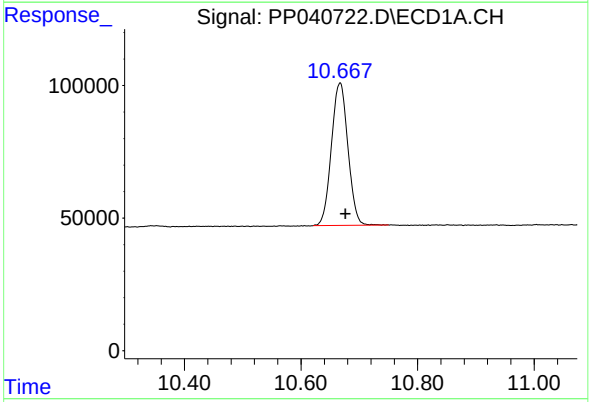
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1061186
Conc: 52.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



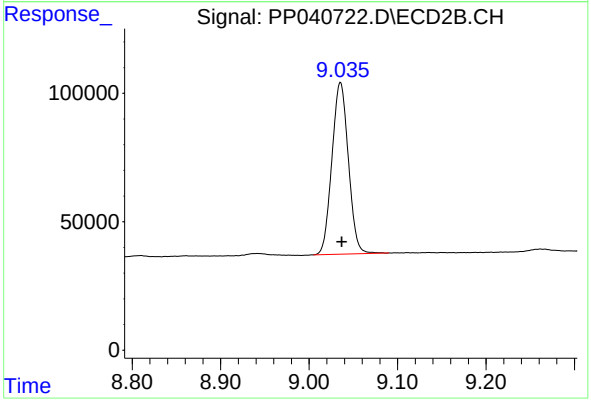
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 1233185
Conc: 51.39 ng/ml



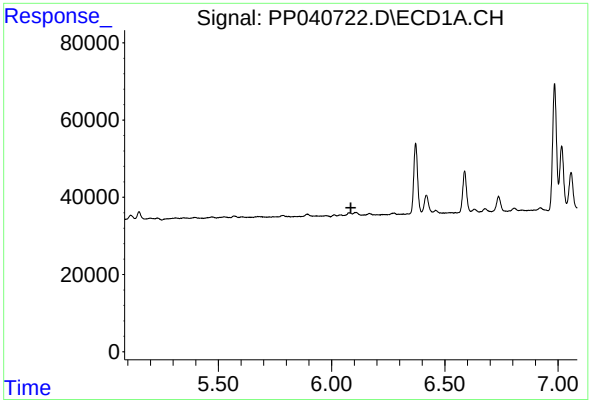
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1057295
Conc: 49.64 ng/ml



#2 Decachlorobiphenyl

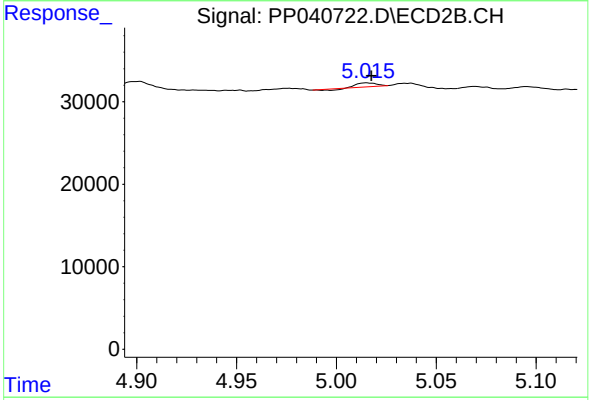
R.T.: 9.035 min
Delta R.T.: -0.001 min
Response: 863316
Conc: 49.44 ng/ml



#3 AR-1016-1

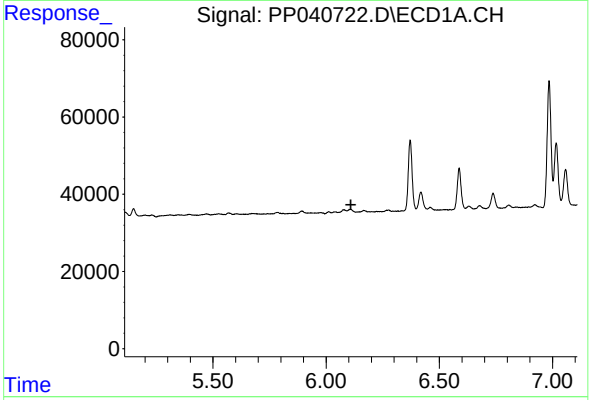
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



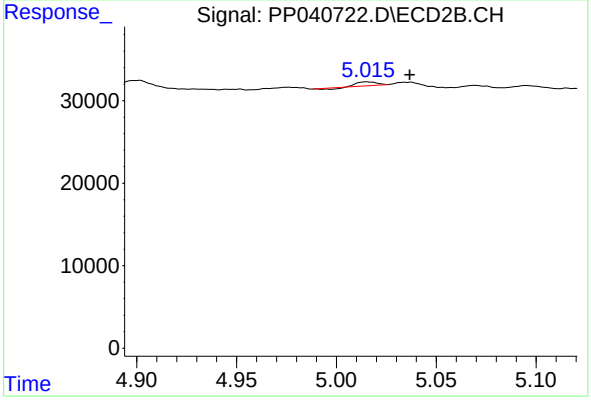
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 2537
Conc: 3.63 ng/ml



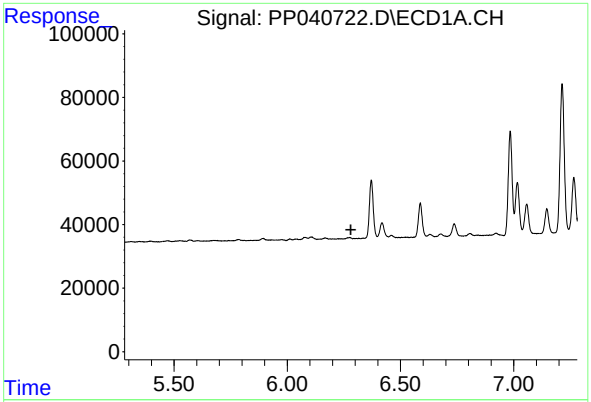
#4 AR-1016-2

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



#4 AR-1016-2

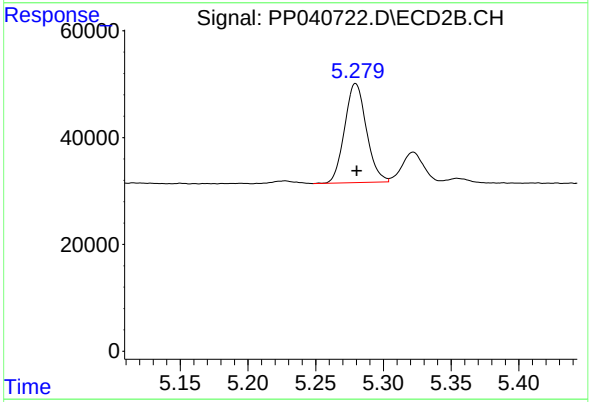
R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 2537
Conc: 2.47 ng/ml



#6 AR-1016-4

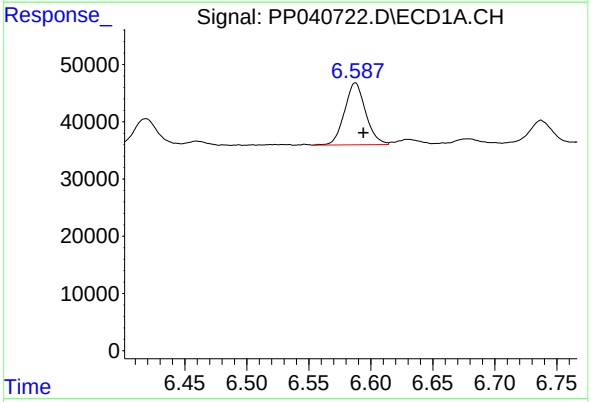
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



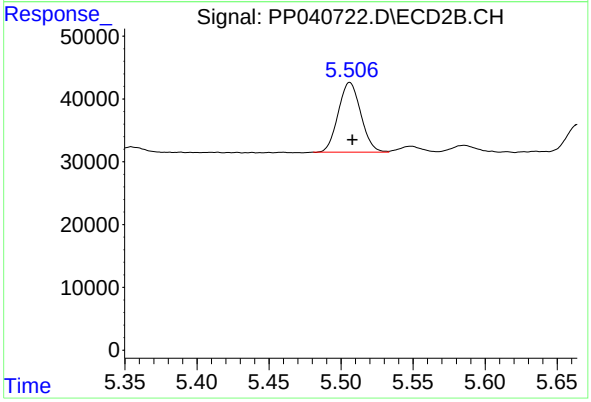
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 207879
Conc: 457.70 ng/ml



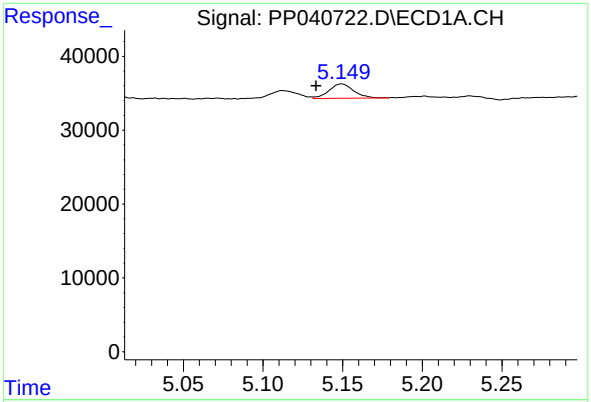
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 128395
Conc: 236.59 ng/ml



#7 AR-1016-5

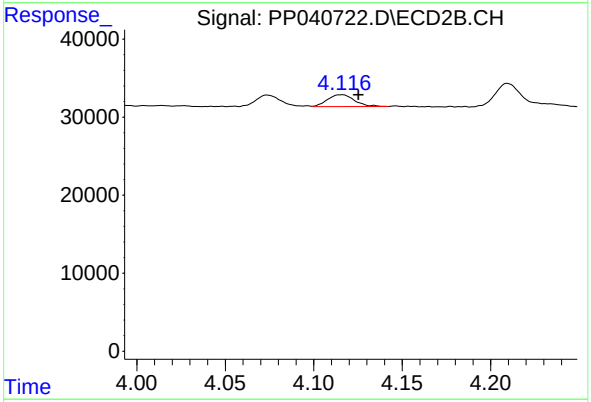
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 121094
Conc: 216.54 ng/ml



#9 AR-1221-2

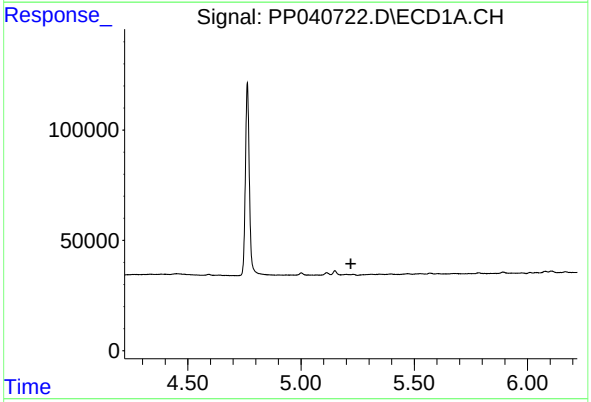
R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 20743
Conc: 137.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



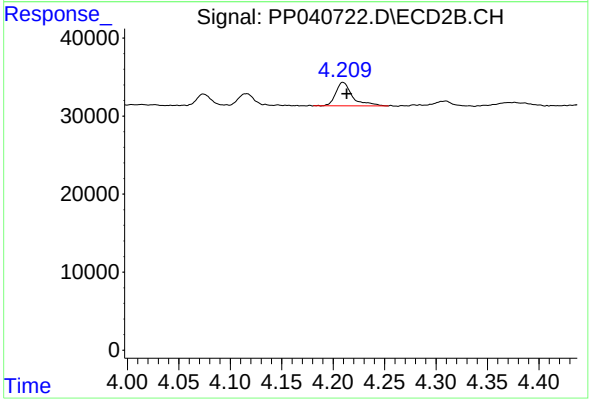
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: -0.009 min
Response: 16045
Conc: 76.27 ng/ml



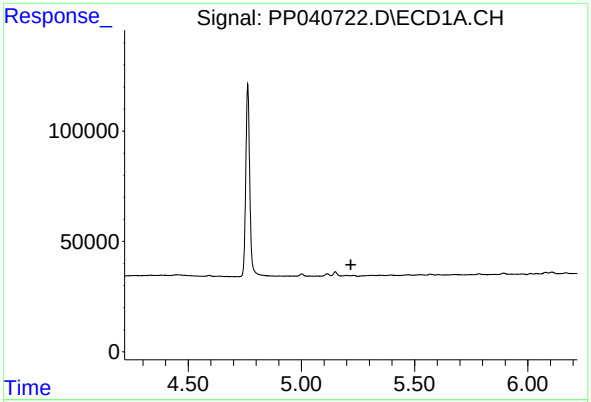
#10 AR-1221-3

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



#10 AR-1221-3

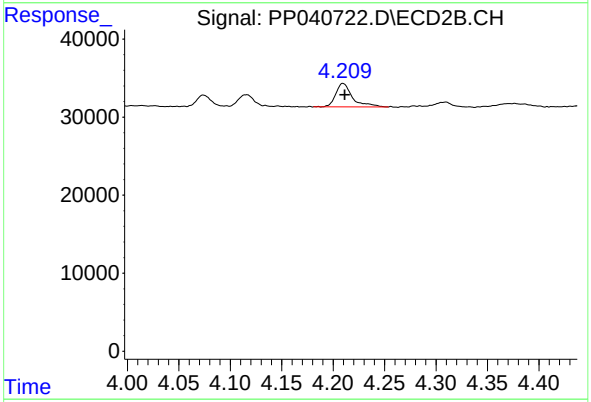
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 34136
Conc: 52.00 ng/ml



#11 AR-1232-1

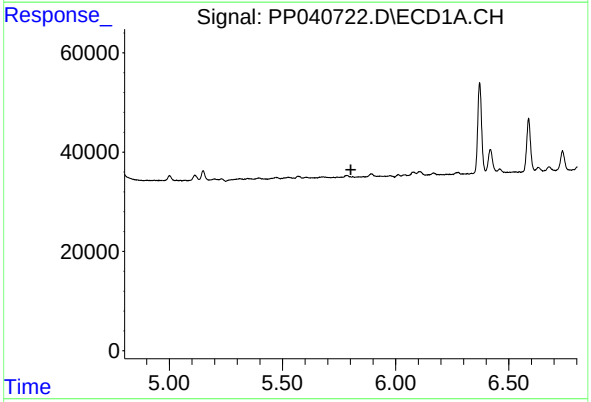
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



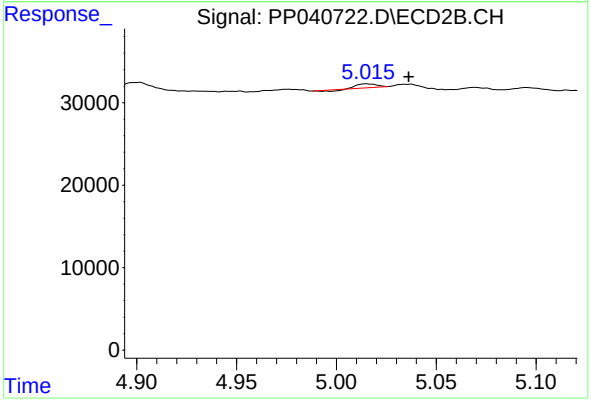
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 34136
Conc: 63.25 ng/ml



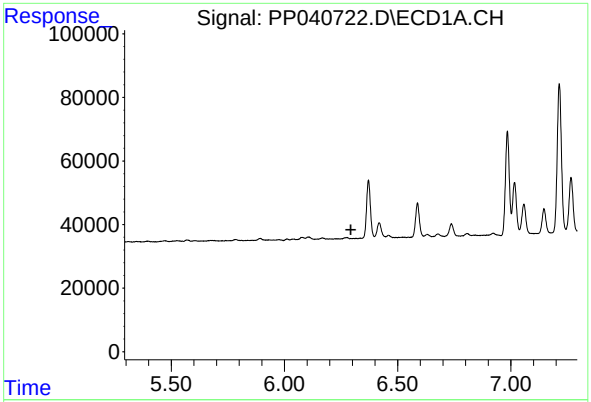
#12 AR-1232-2

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



#12 AR-1232-2

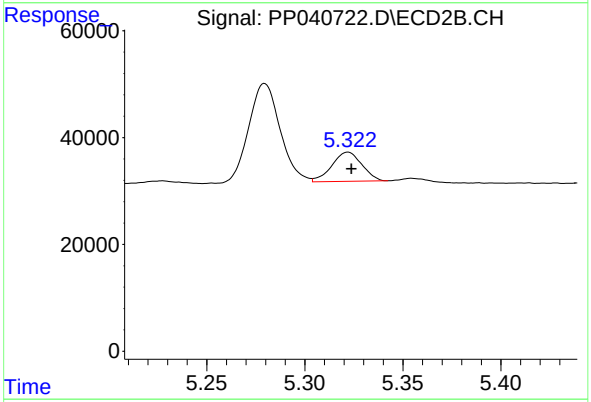
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2537
Conc: 5.97 ng/ml



#14 AR-1232-4

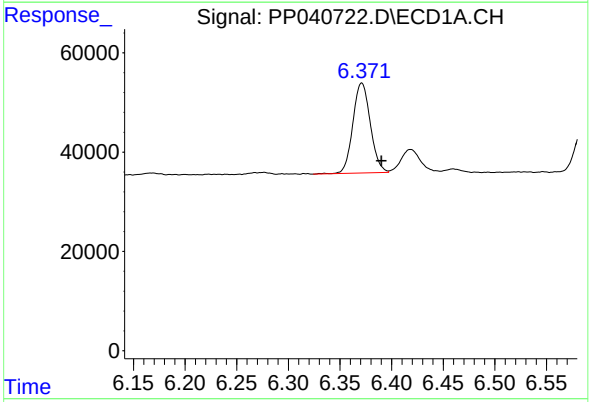
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



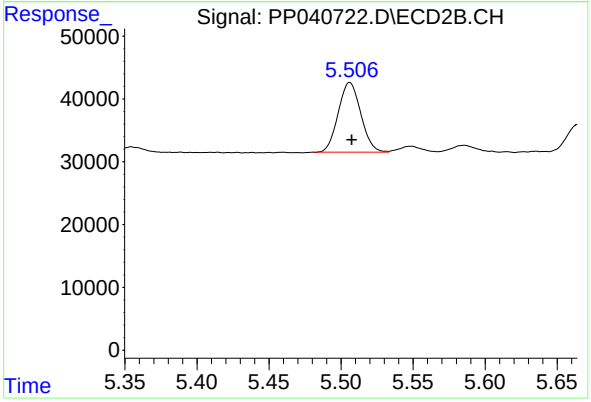
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 58601
Conc: 295.33 ng/ml



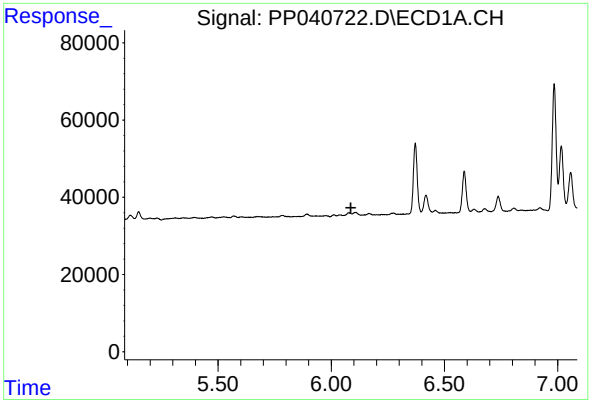
#15 AR-1232-5

R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 213864
Conc: 1494.98 ng/ml



#15 AR-1232-5

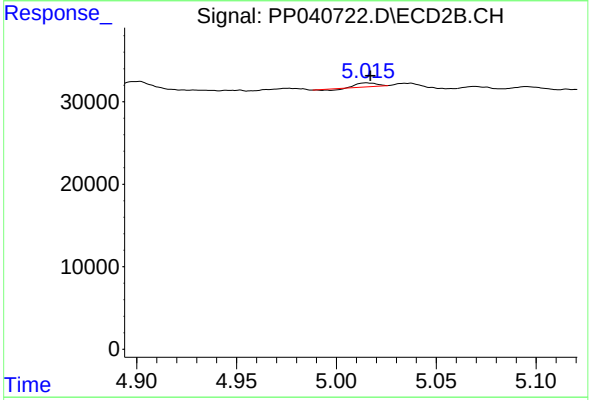
R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 121094
Conc: 571.40 ng/ml



#16 AR-1242-1

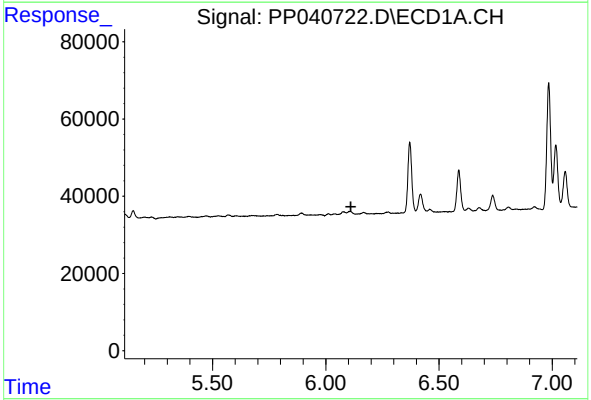
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



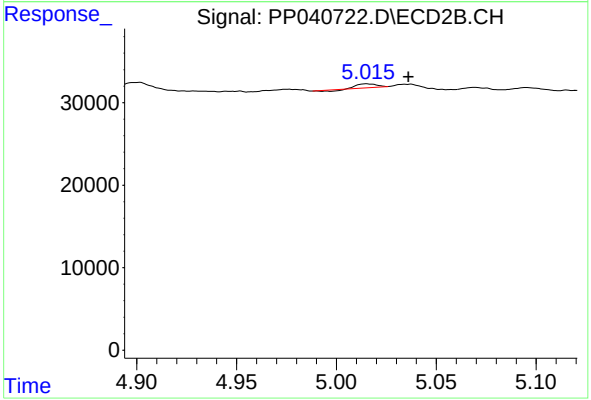
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2537
Conc: 4.71 ng/ml



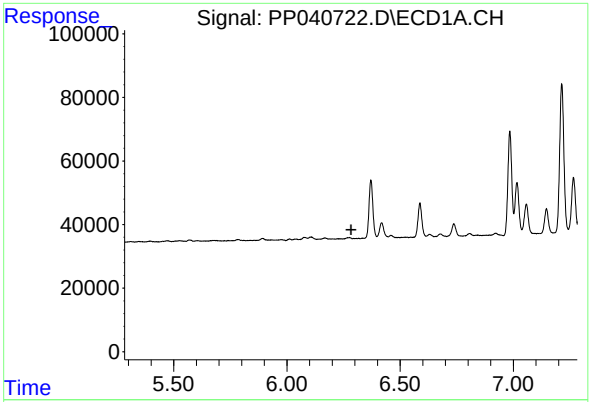
#17 AR-1242-2

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



#17 AR-1242-2

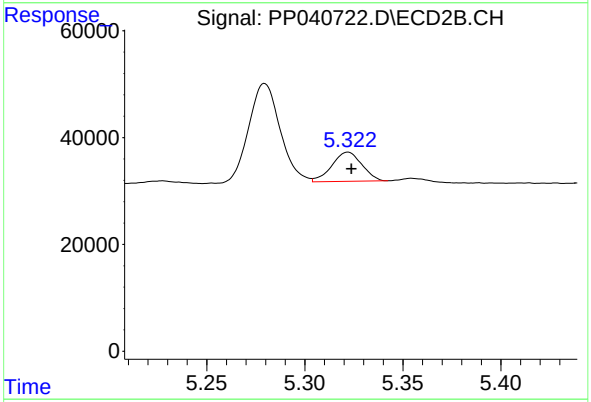
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 2537
Conc: 3.20 ng/ml



#19 AR-1242-4

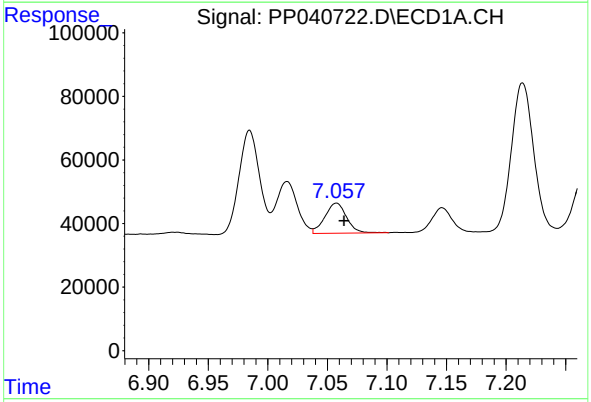
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



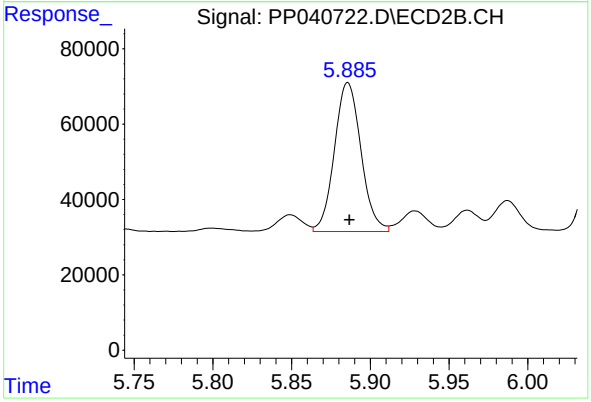
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 58601
Conc: 141.71 ng/ml



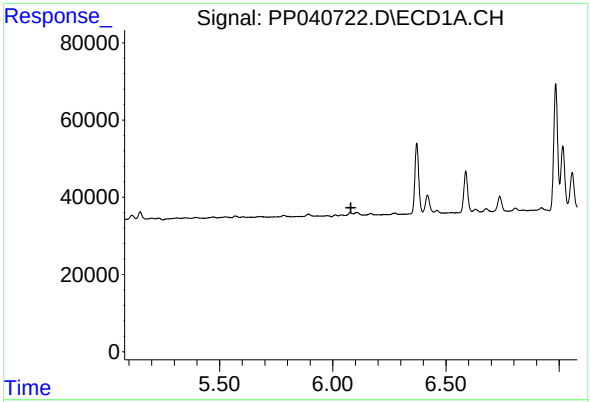
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 120687
Conc: 263.87 ng/ml



#20 AR-1242-5

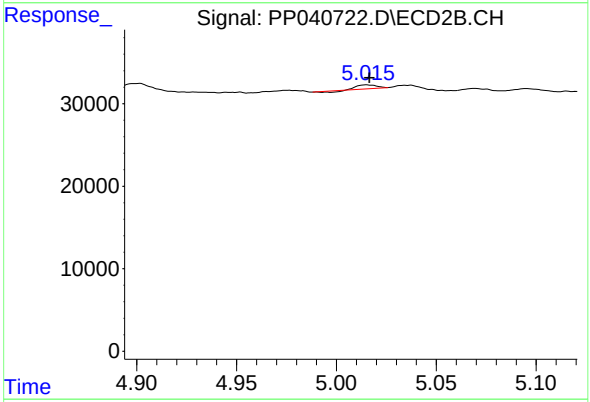
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463913
Conc: 1007.23 ng/ml



#21 AR-1248-1

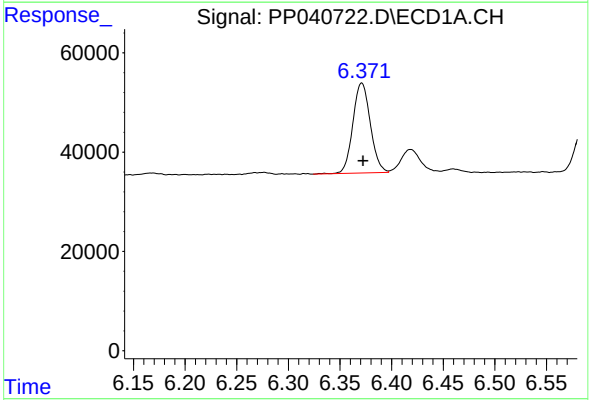
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



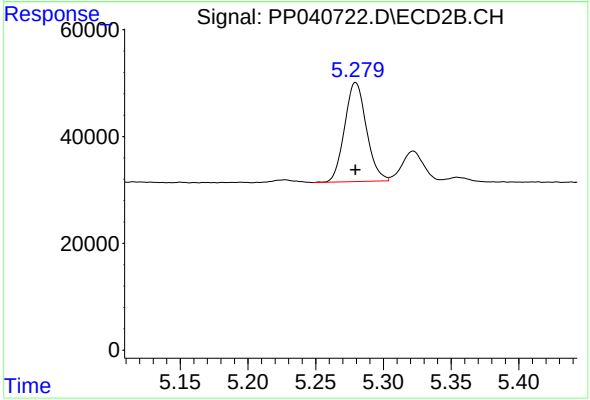
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2537
Conc: 6.38 ng/ml



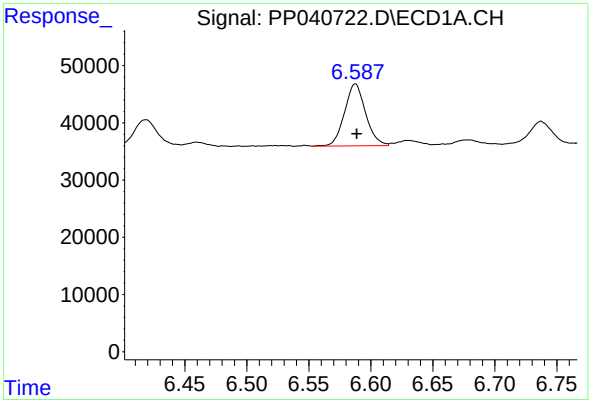
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 213864
Conc: 378.22 ng/ml



#22 AR-1248-2

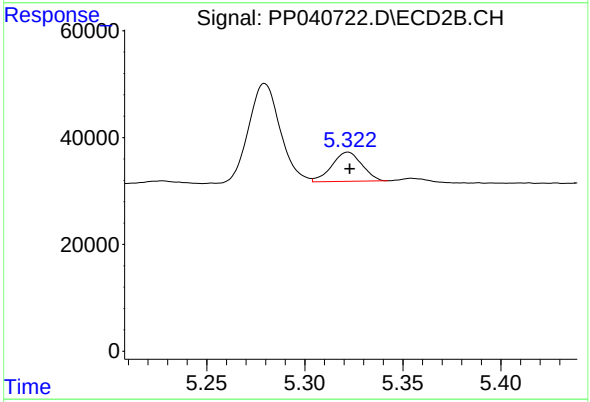
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 207879
Conc: 358.35 ng/ml



#23 AR-1248-3

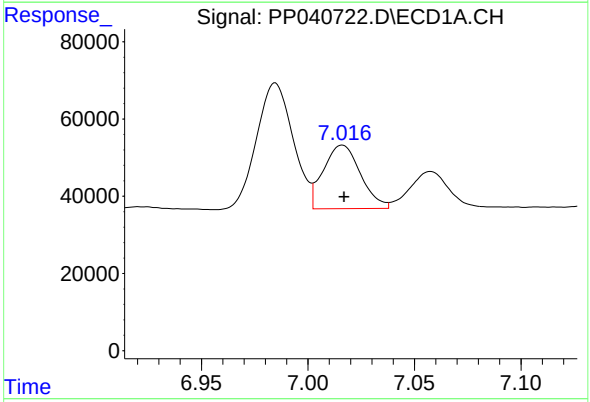
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 128395
Conc: 183.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



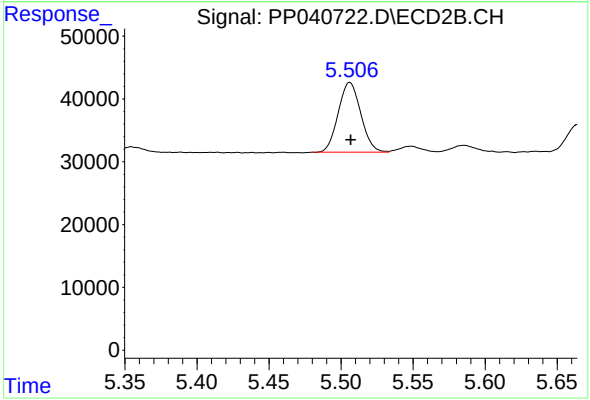
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 58601
Conc: 97.16 ng/ml



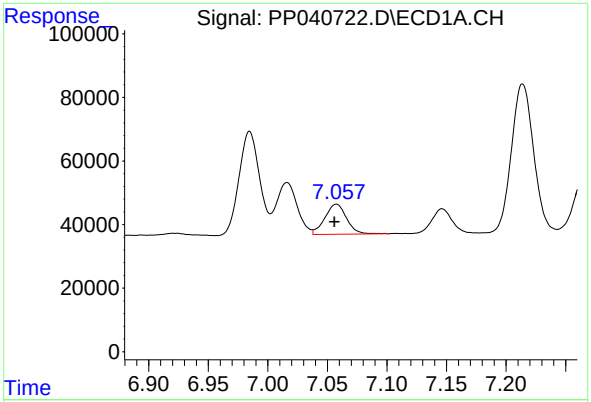
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 200417
Conc: 253.71 ng/ml



#24 AR-1248-4

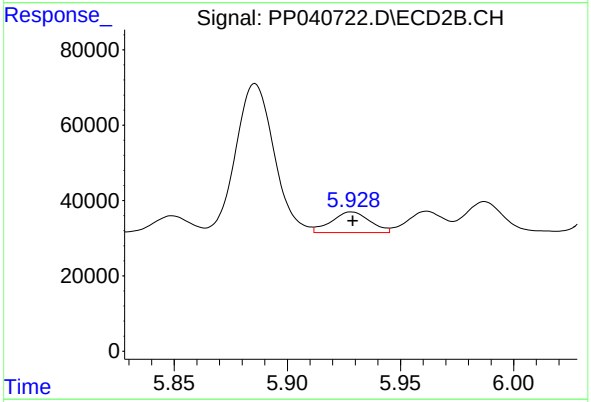
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 121094
Conc: 176.13 ng/ml



#25 AR-1248-5

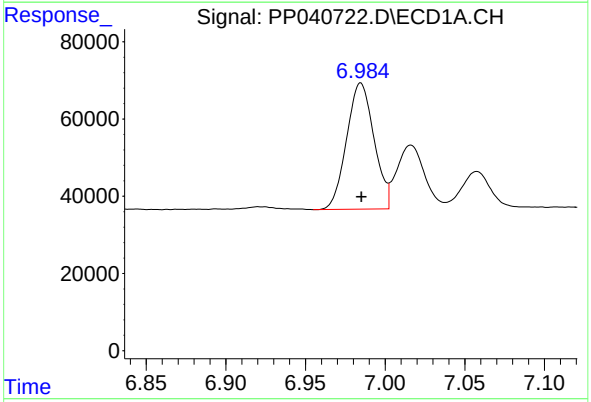
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 120687
Conc: 154.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



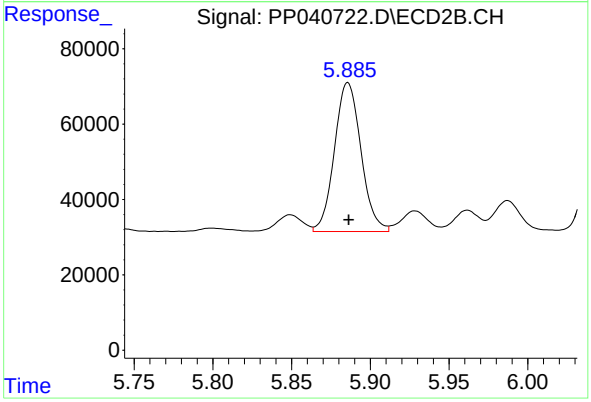
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 65184
Conc: 103.20 ng/ml



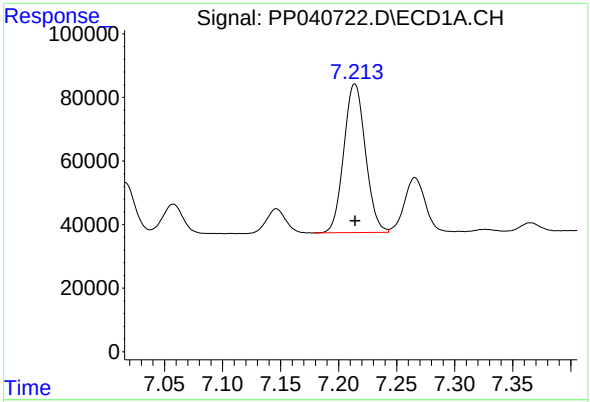
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 391031
Conc: 506.50 ng/ml



#26 AR-1254-1

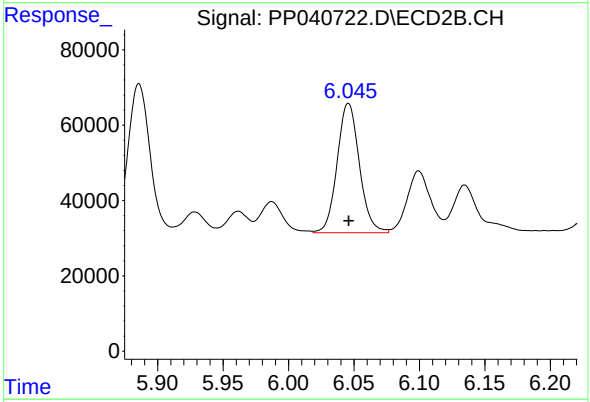
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 463913
Conc: 476.92 ng/ml



#27 AR-1254-2

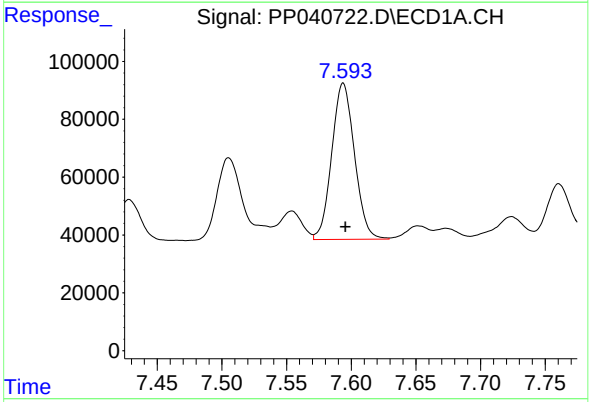
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 606419
Conc: 488.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



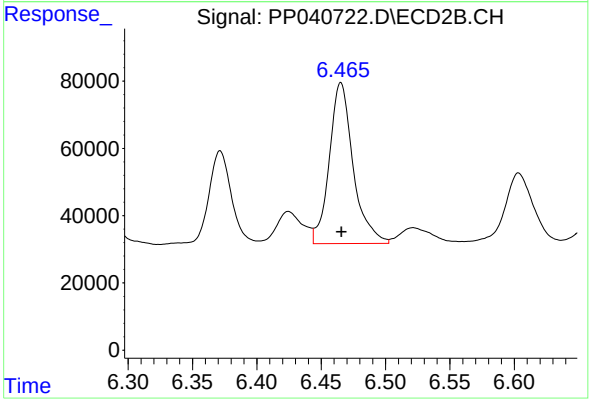
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 406035
Conc: 483.81 ng/ml



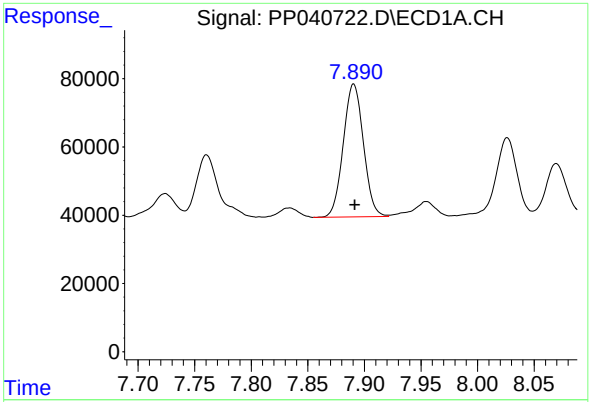
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 661367
Conc: 491.25 ng/ml



#28 AR-1254-3

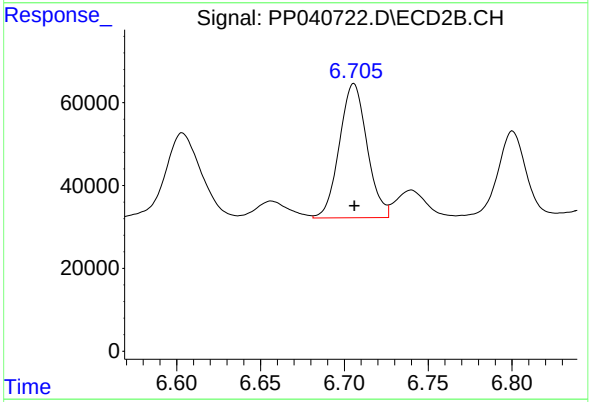
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 617267
Conc: 488.76 ng/ml



#29 AR-1254-4

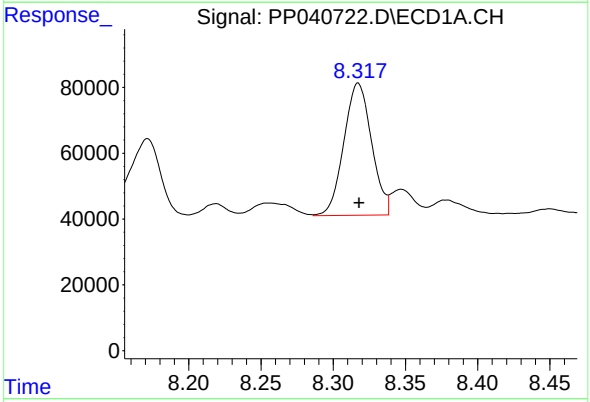
R.T.: 7.891 min
Delta R.T.: -0.001 min
Response: 482308
Conc: 494.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



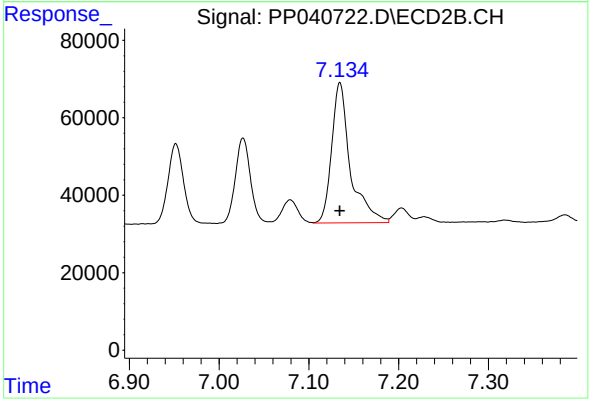
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 372160
Conc: 500.18 ng/ml



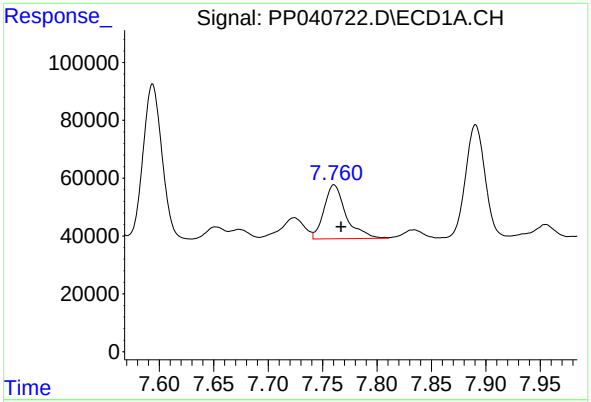
#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 536334
Conc: 494.35 ng/ml



#30 AR-1254-5

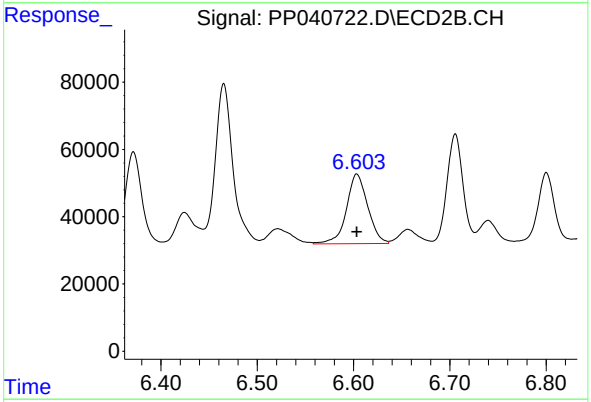
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 526251
Conc: 490.05 ng/ml



#31 AR-1260-1

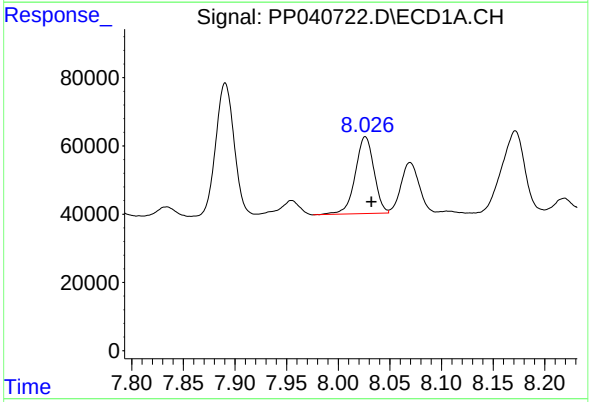
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 262559
Conc: 270.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



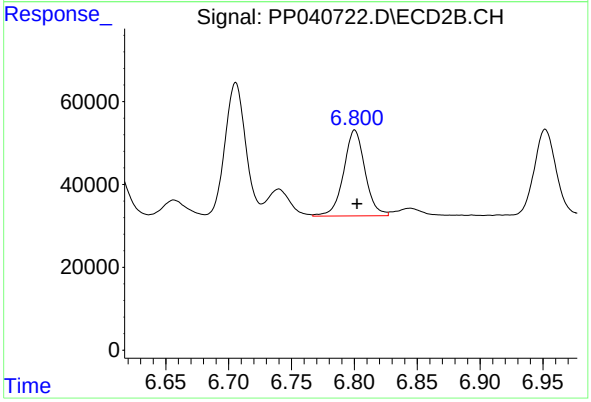
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 317409
Conc: 365.80 ng/ml



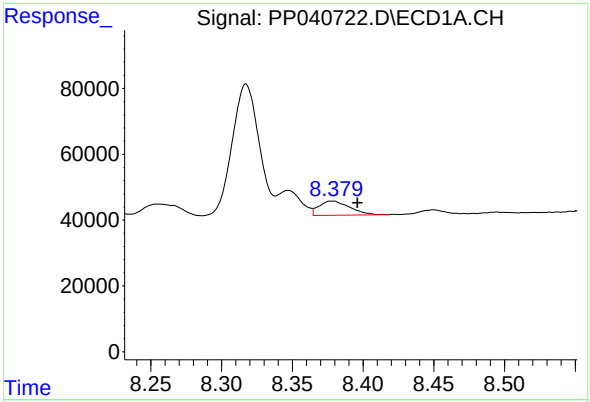
#32 AR-1260-2

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 284005
Conc: 245.31 ng/ml



#32 AR-1260-2

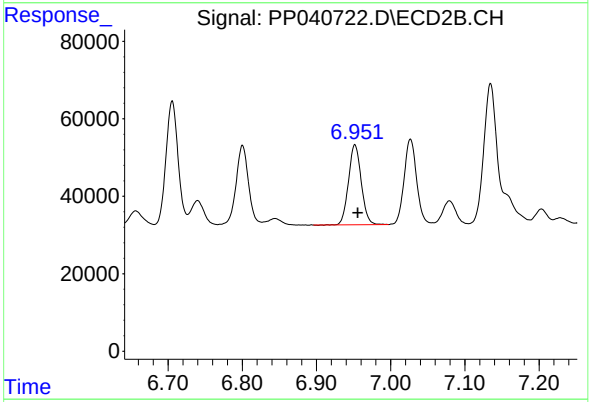
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 245733
Conc: 244.21 ng/ml



#33 AR-1260-3

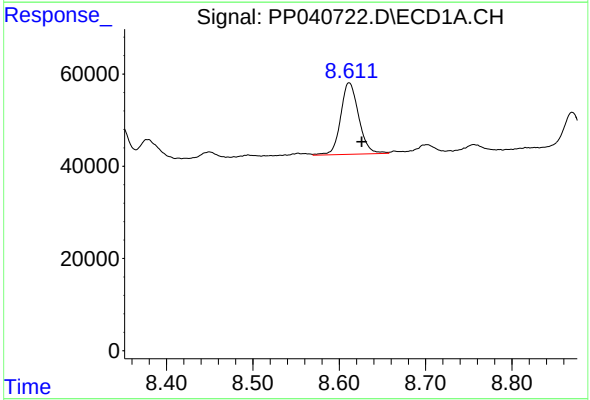
R.T.: 8.378 min
Delta R.T.: -0.018 min
Response: 65761
Conc: 74.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



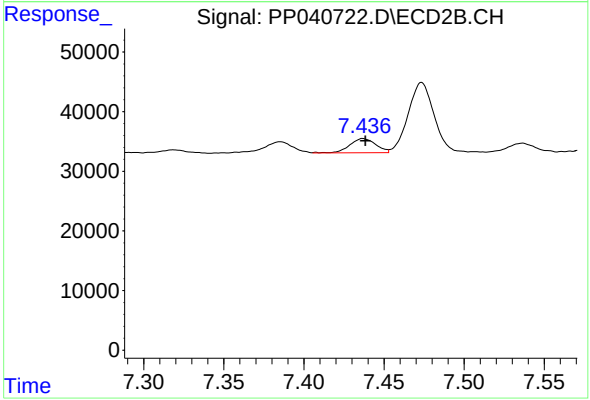
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 247350
Conc: 262.05 ng/ml



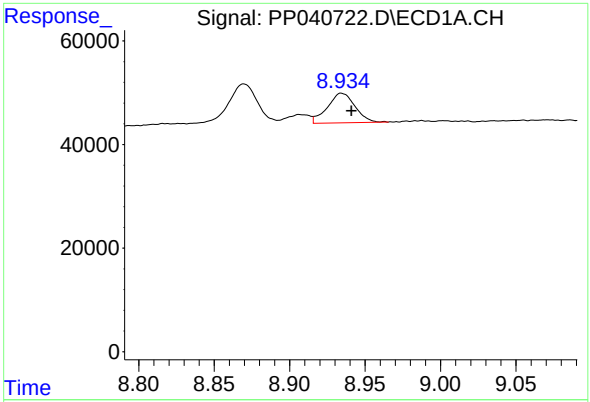
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.014 min
Response: 224889
Conc: 212.84 ng/ml



#34 AR-1260-4

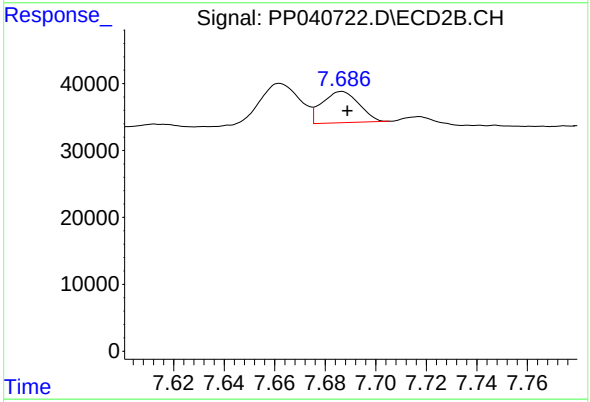
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 27019
Conc: 34.41 ng/ml



#35 AR-1260-5

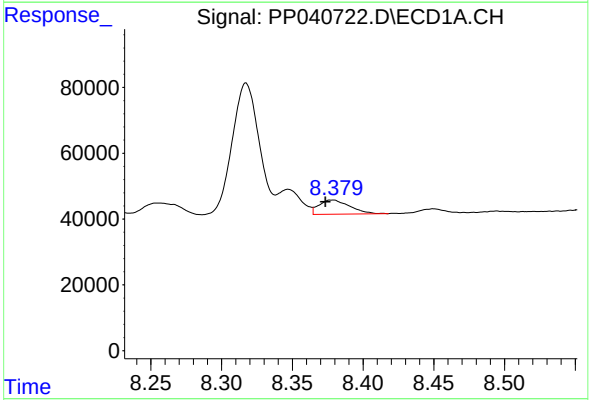
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 73312
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



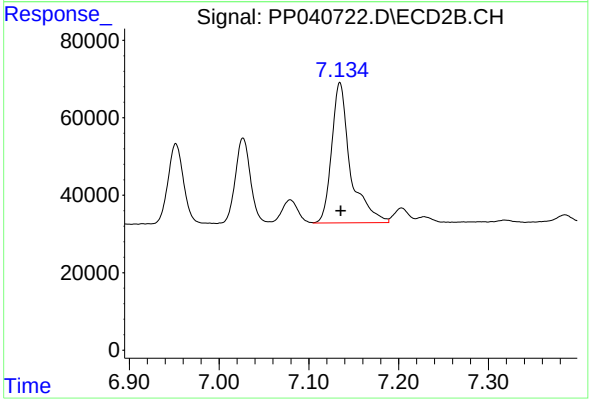
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 47450
Conc: 26.71 ng/ml



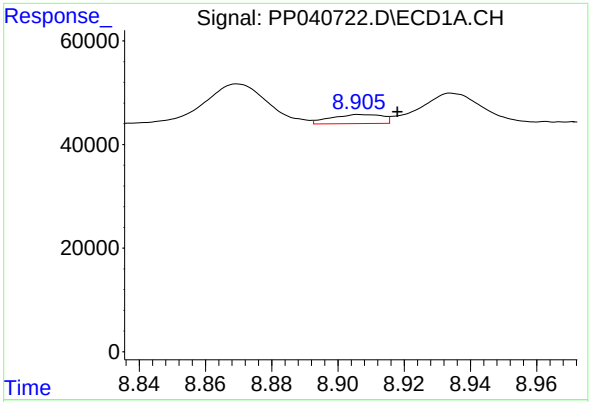
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 65761
Conc: 52.48 ng/ml



#36 AR-1262-1

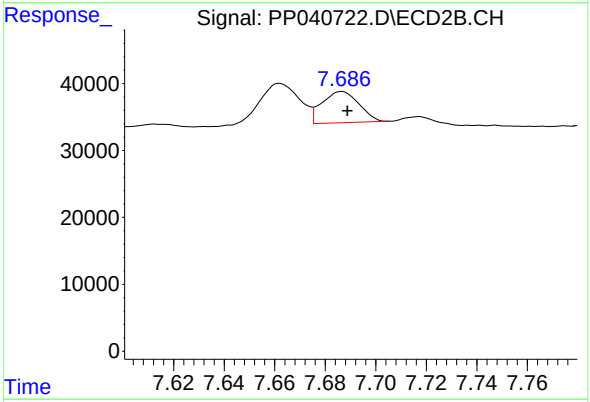
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 526251
Conc: 913.20 ng/ml



#37 AR-1262-2

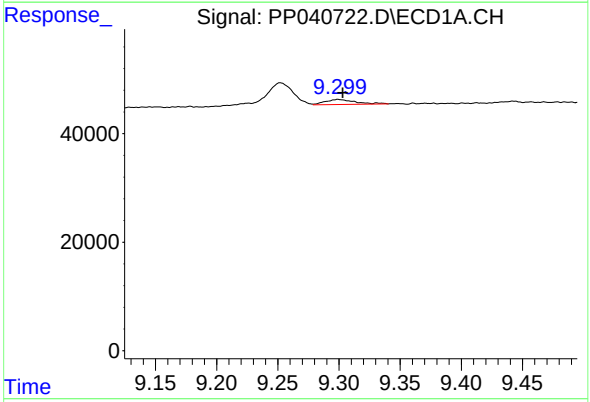
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 18975
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



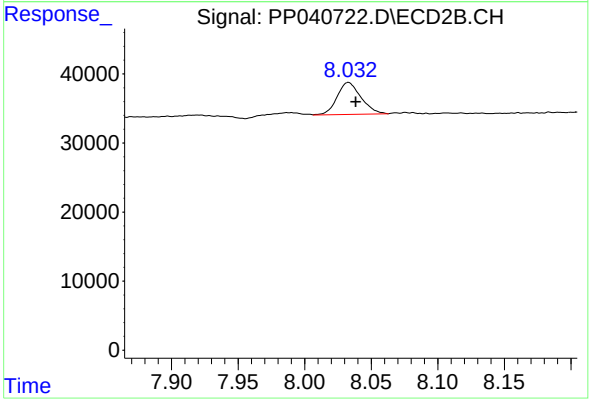
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 47450
Conc: 26.65 ng/ml



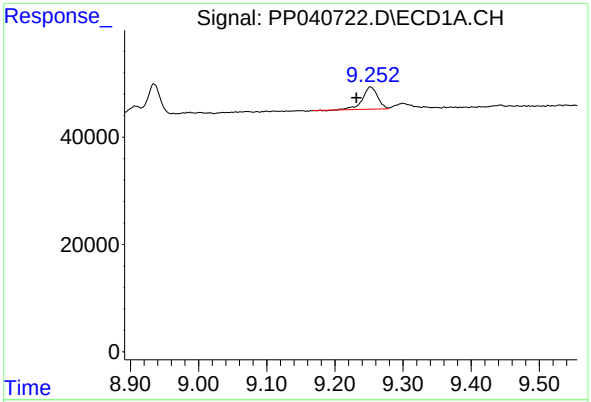
#39 AR-1262-4

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 16116
Conc: 27.48 ng/ml



#39 AR-1262-4

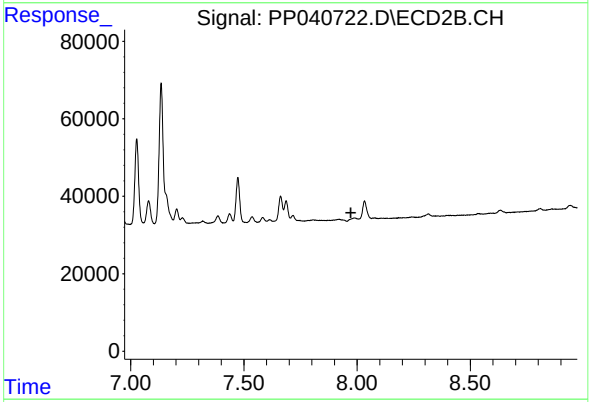
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 57818
Conc: 41.25 ng/ml



#41 AR-1268-1

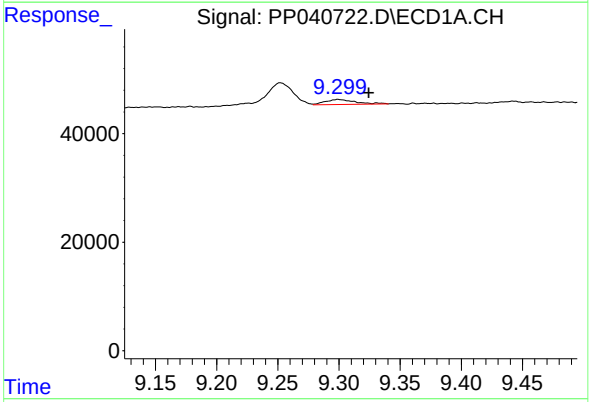
R.T.: 9.252 min
Delta R.T.: 0.021 min
Response: 63732
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



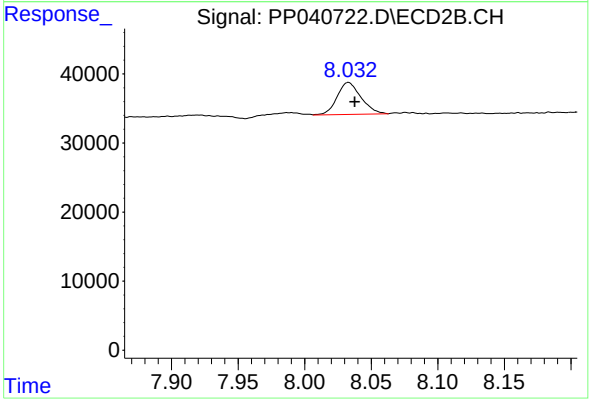
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.299 min
Delta R.T.: -0.025 min
Response: 16116
Conc: 6.16 ng/ml



#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 57818
Conc: 29.01 ng/ml