

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 23:44
 Operator : AJ\MA
 Sample : PB140041BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:13:35 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...	4.891	3.979	573181	298884	18.874	17.679
2)	SA Decachlor...	10.909	9.305	488831	419942	19.777	19.787
Target Compounds							
3)	L1 AR-1016-1	6.215	5.242	49959	35387	50.596	54.224
4)	L1 AR-1016-2	6.239	5.262	74589	46115	52.197	50.441
5)	L1 AR-1016-3	6.304	5.455	43042	25755	49.390	50.907
6)	L1 AR-1016-4	6.412	5.507	33980	20710	47.755	50.580
7)	L1 AR-1016-5	6.727	5.737	31956	23954	49.962	47.844
8)	L2 AR-1221-1	5.124f	0.000	60106	0	172.592	N.D. #
10)	L2 AR-1221-3	5.328	4.419	27918	49326	34.630	91.084 #
11)	L3 AR-1232-1	5.328	4.419	27918	49326	44.867	121.445 #
12)	L3 AR-1232-2	5.918	5.262	39281	46115	114.450	117.960
13)	L3 AR-1232-3	6.239	5.455	74589	25755	118.003	124.337
14)	L3 AR-1232-4	6.412	5.552	33980	27269	108.343	144.120 #
15)	L3 AR-1232-5	6.509	5.737	29278	23954	124.858	116.020
16)	L4 AR-1242-1	6.215	5.242	49959	35387	63.627	71.118
17)	L4 AR-1242-2	6.239	5.262	74589	46115	65.758	67.518
18)	L4 AR-1242-3	6.304	5.455	43042	25755	61.930	68.262
19)	L4 AR-1242-4	6.412	5.552	33980	27269	58.973	73.615
20)	L4 AR-1242-5	0.000	6.118	0	18863	N.D.	39.547 #
21)	L5 AR-1248-1	6.215	5.242	49959	35387	80.984	90.764
22)	L5 AR-1248-2	6.509	5.507	29278	20710	36.574	38.531
23)	L5 AR-1248-3	6.727	5.552	31956	27269	35.639	48.239 #
24)	L5 AR-1248-4	0.000	5.737	0	23954	N.D.	37.482 #
26)	L6 AR-1254-1	7.126	6.118	18527	18863	19.969	19.689
27)	L6 AR-1254-2	7.355	6.278	25033	23134	18.083	26.212 #
28)	L6 AR-1254-3	0.000	6.717	0	43796	N.D.	32.124 #
29)	L6 AR-1254-4	0.000	6.974f	0	13419	N.D.	15.644 #
30)	L6 AR-1254-5	8.463	7.371	82005	76707	70.159	59.426
31)	L7 AR-1260-1	7.905	6.838	54207	58995	49.622	58.899
32)	L7 AR-1260-2	8.171	7.035	73791	67482	53.990	56.990
33)	L7 AR-1260-3	8.538	7.190	45664	67663	50.111	57.269
34)	L7 AR-1260-4	8.769	7.676	55005	46243	52.113	52.614
35)	L7 AR-1260-5	9.093	7.924	95864	98480	46.292	48.187
36)	L8 AR-1262-1	8.538	7.371	45664	76707	33.486	109.196 #
37)	L8 AR-1262-2	9.093	7.924	95864	98480	38.657	43.761
38)	L8 AR-1262-3	9.425f	8.211	68059	22700	59.177	23.309 #
39)	L8 AR-1262-4	9.477f	8.275	35222	73137	43.107	41.255
40)	L8 AR-1262-5	0.000	8.775	0	22221	N.D.	24.538 #
41)	L9 AR-1268-1	9.425f	8.211	68059	22700	23.047	8.413 #
42)	L9 AR-1268-2	9.477f	8.275	35222	73137	12.475	29.211 #
44)	L9 AR-1268-4	0.000	8.775	0	22221	N.D.	22.408 #

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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
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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

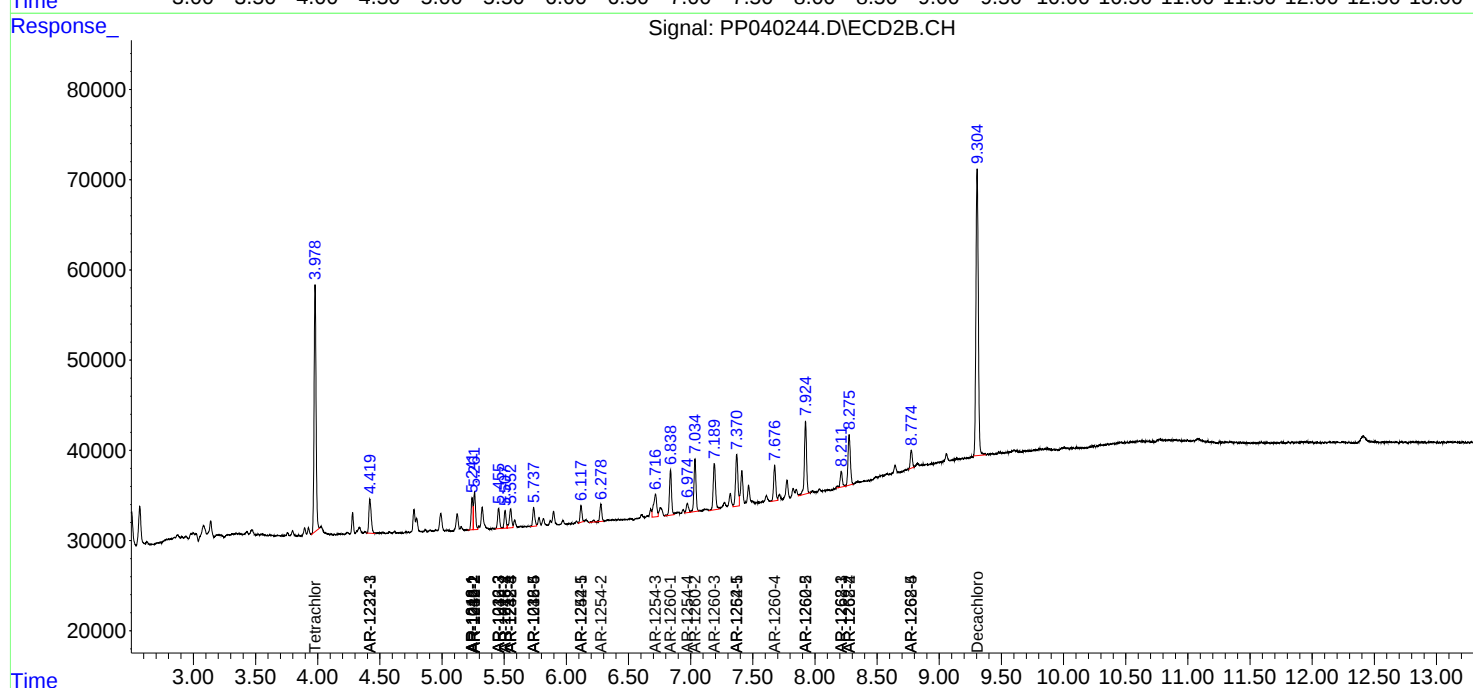
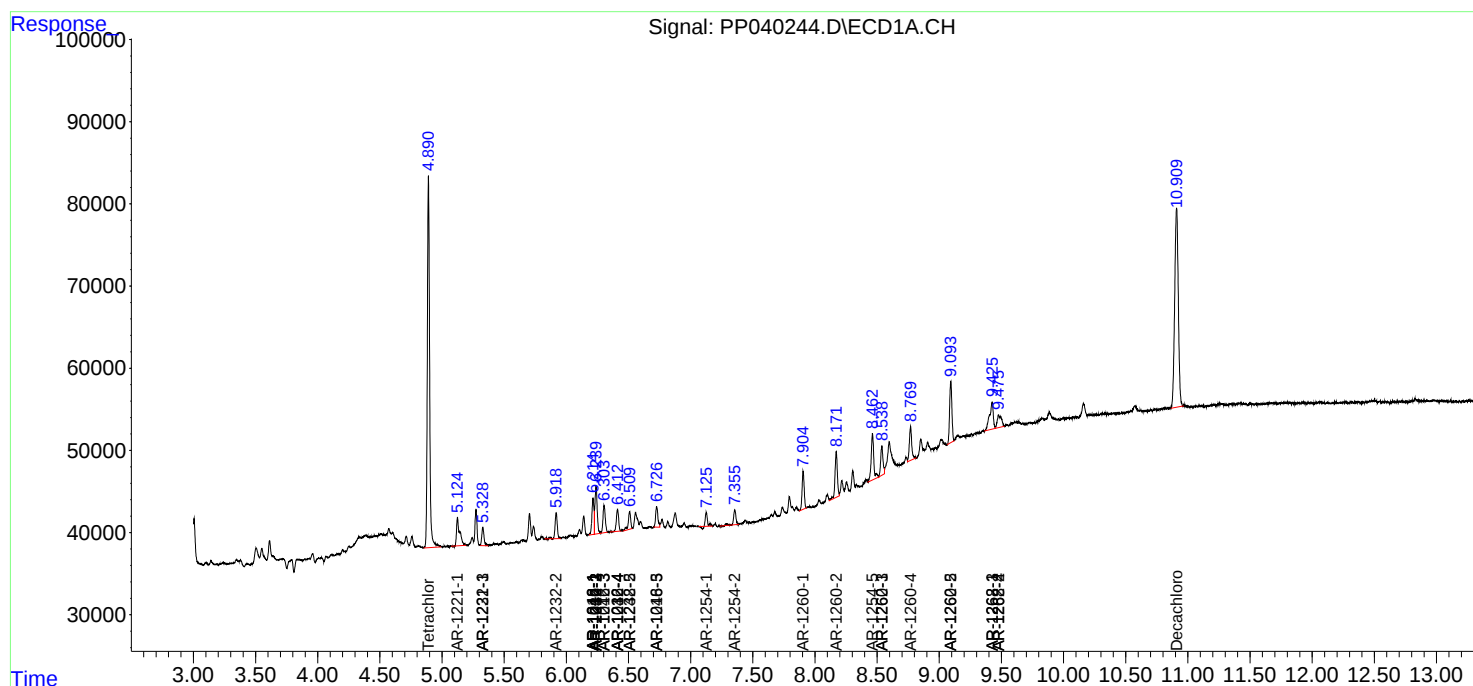
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

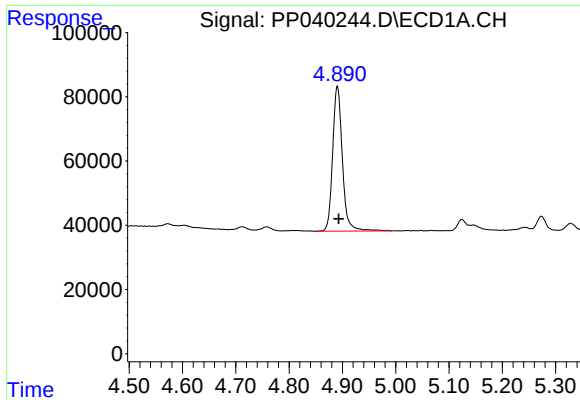
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 23:44
Operator : AJ\MA
Sample : PB140041BS
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Instrument :
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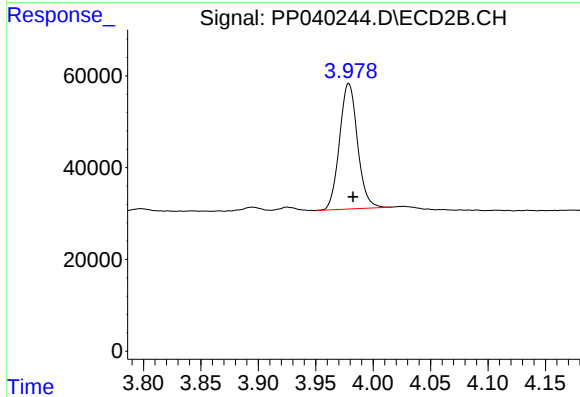




#1 Tetrachloro-m-xylene

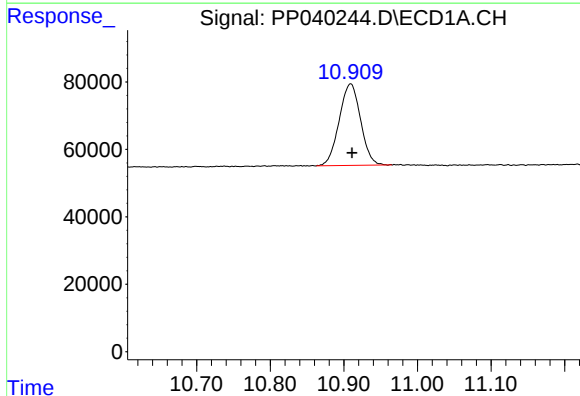
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 573181
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



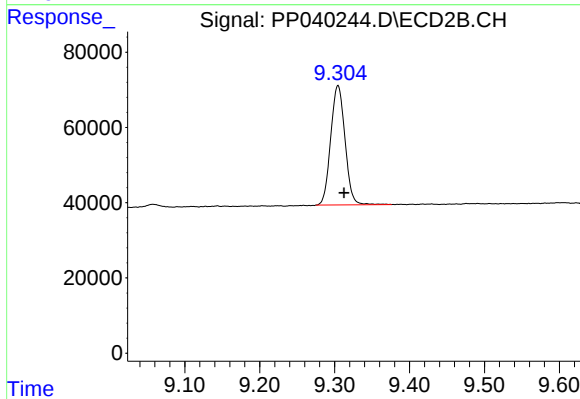
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 298884
Conc: 17.68 ng/ml



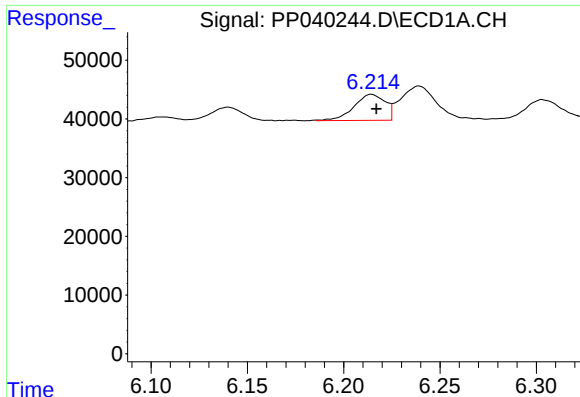
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 488831
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

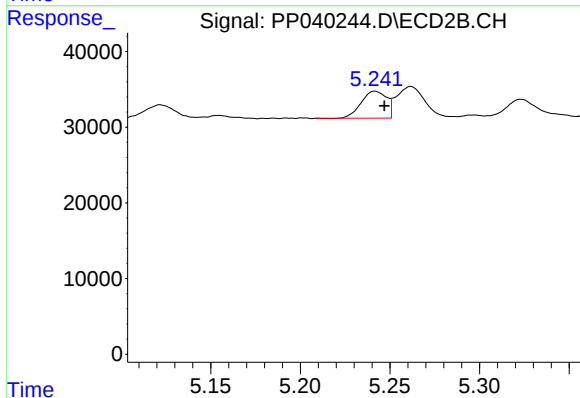
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 419942
Conc: 19.79 ng/ml



#3 AR-1016-1

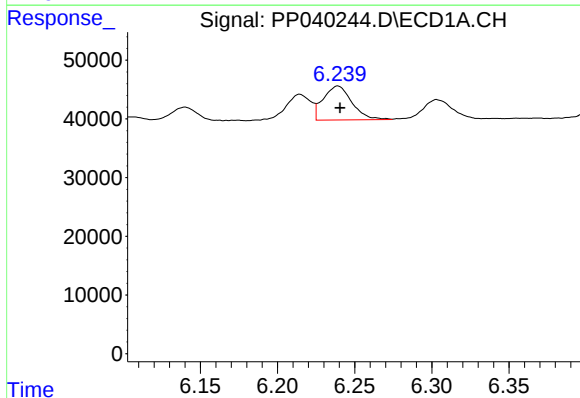
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49959
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



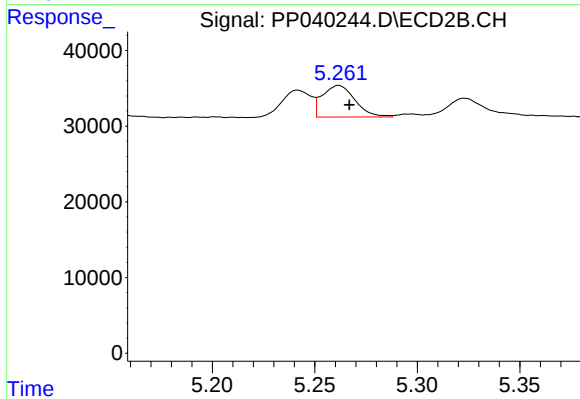
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 35387
Conc: 54.22 ng/ml



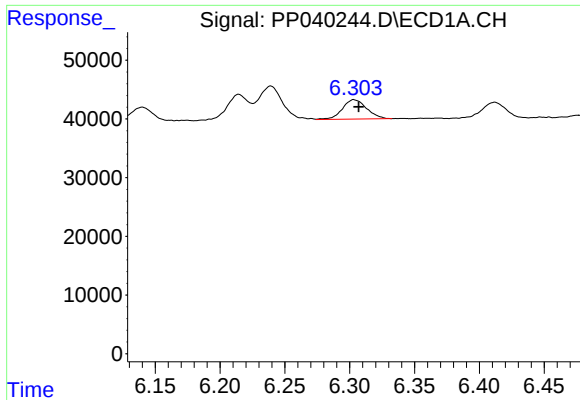
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 74589
Conc: 52.20 ng/ml



#4 AR-1016-2

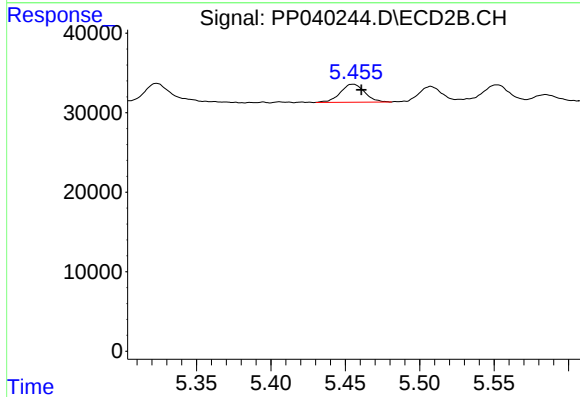
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 46115
Conc: 50.44 ng/ml



#5 AR-1016-3

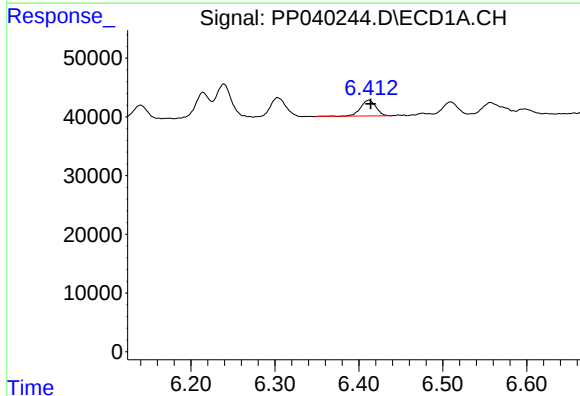
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 43042
Conc: 49.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



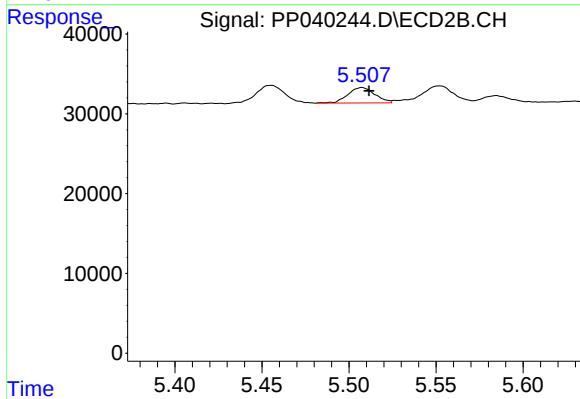
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 25755
Conc: 50.91 ng/ml



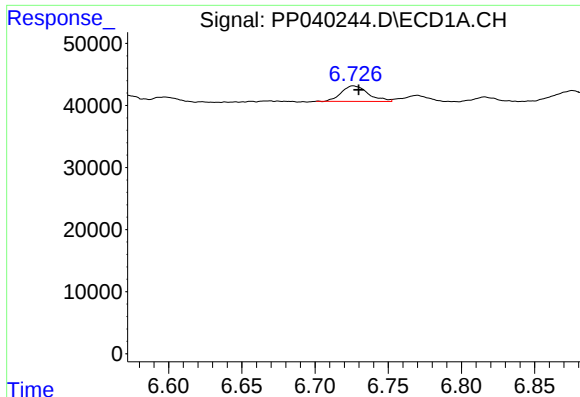
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 33980
Conc: 47.76 ng/ml



#6 AR-1016-4

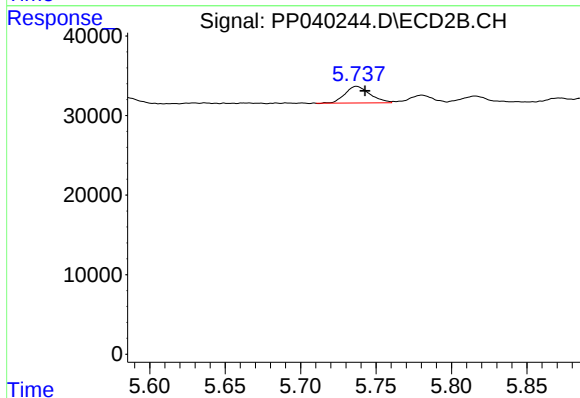
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 20710
Conc: 50.58 ng/ml



#7 AR-1016-5

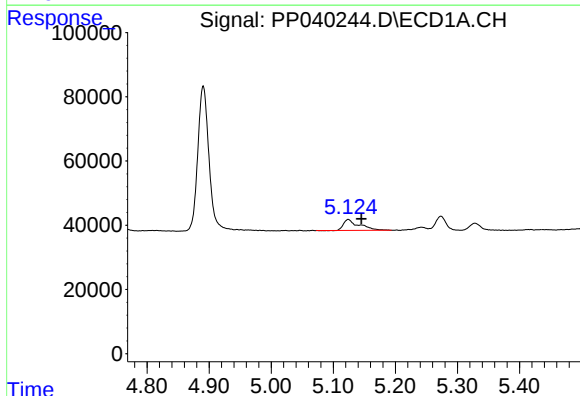
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 31956
Conc: 49.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



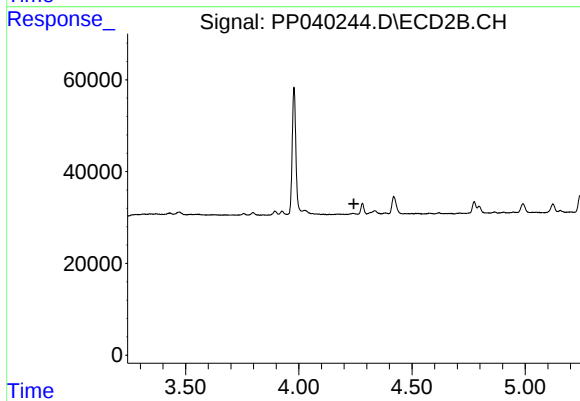
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 23954
Conc: 47.84 ng/ml



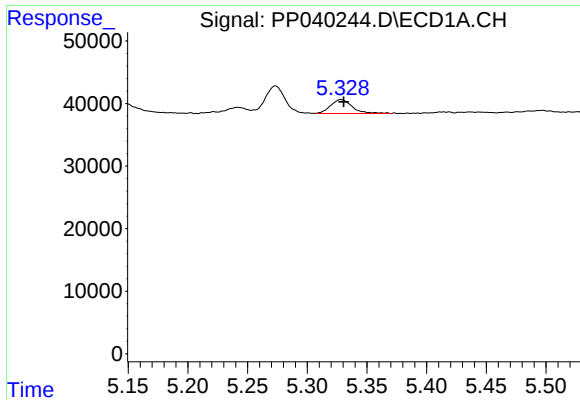
#8 AR-1221-1

R.T.: 5.124 min
Delta R.T.: -0.021 min
Response: 60106
Conc: 172.59 ng/ml



#8 AR-1221-1

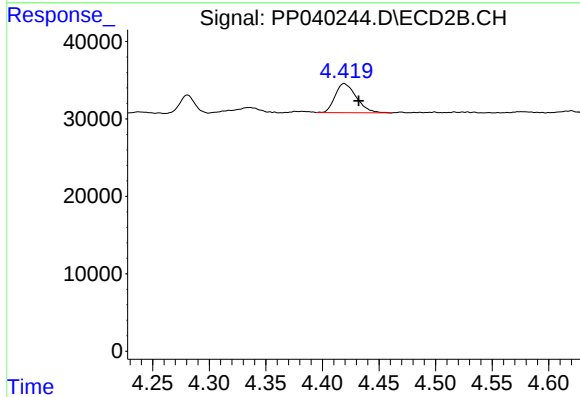
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#10 AR-1221-3

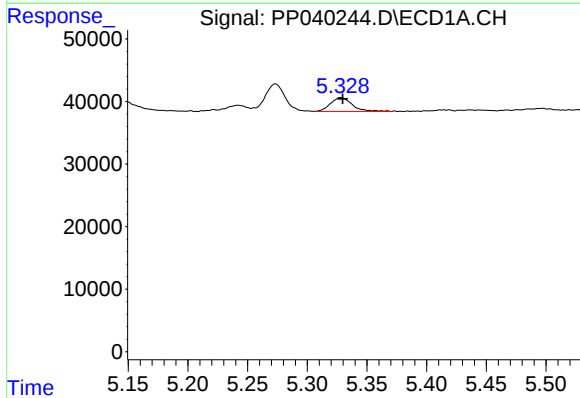
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 27918
Conc: 34.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



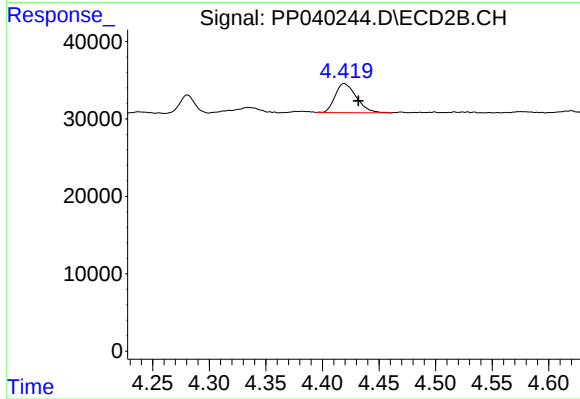
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 49326
Conc: 91.08 ng/ml



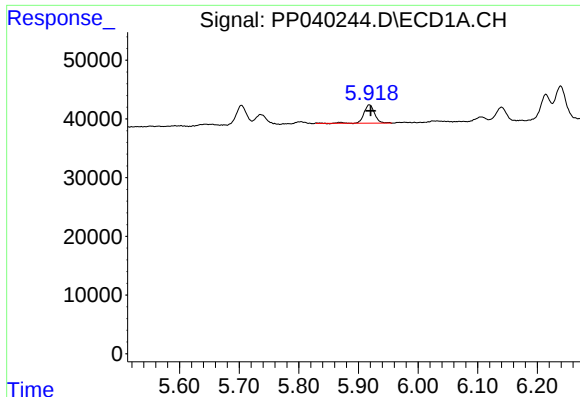
#11 AR-1232-1

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 27918
Conc: 44.87 ng/ml



#11 AR-1232-1

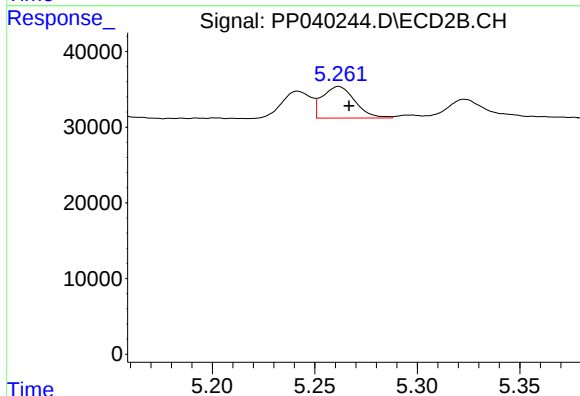
R.T.: 4.419 min
Delta R.T.: -0.013 min
Response: 49326
Conc: 121.44 ng/ml



#12 AR-1232-2

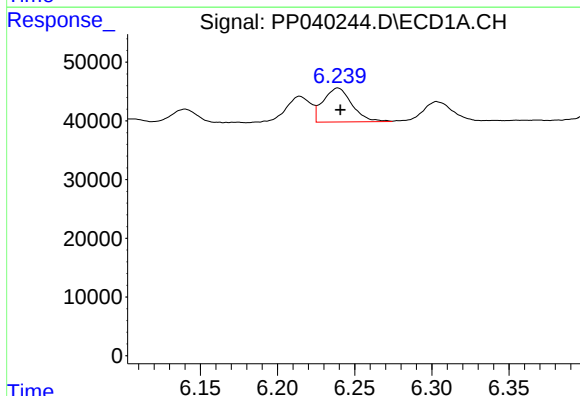
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 39281
Conc: 114.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



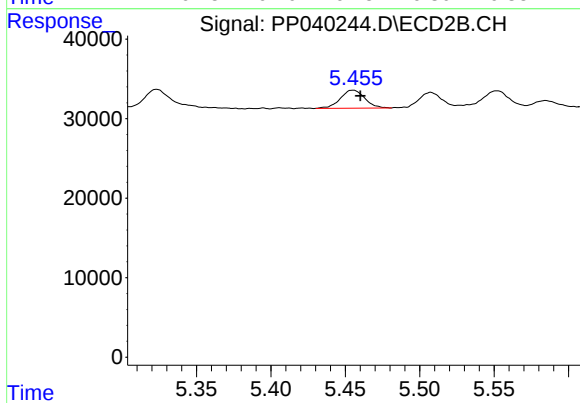
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 46115
Conc: 117.96 ng/ml



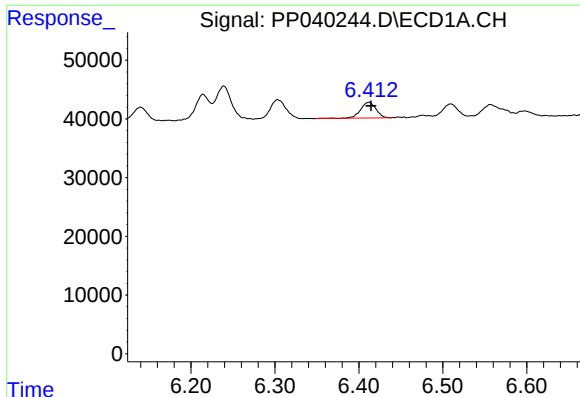
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 74589
Conc: 118.00 ng/ml



#13 AR-1232-3

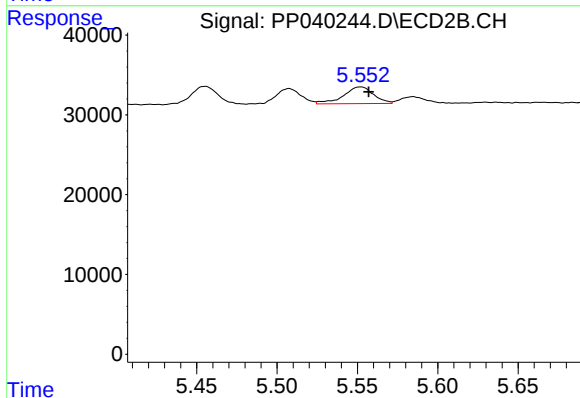
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 25755
Conc: 124.34 ng/ml



#14 AR-1232-4

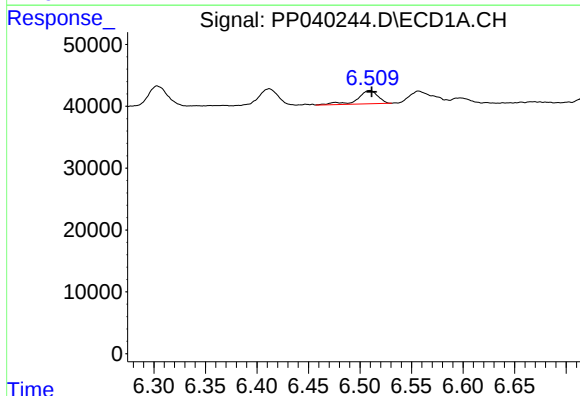
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 33980
Conc: 108.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



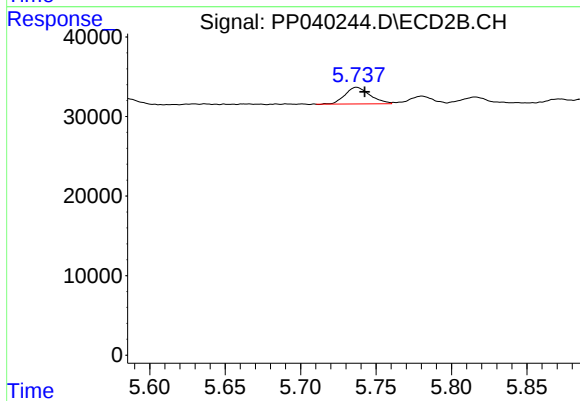
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 27269
Conc: 144.12 ng/ml



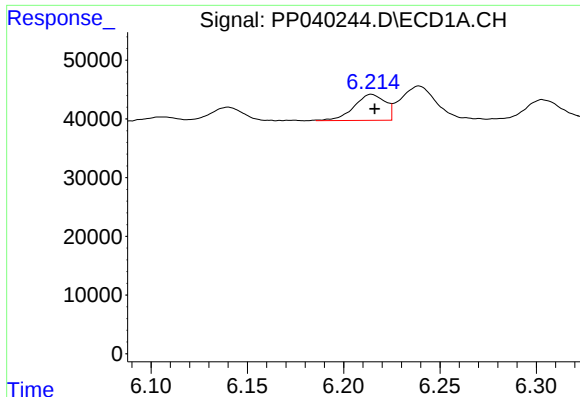
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 29278
Conc: 124.86 ng/ml



#15 AR-1232-5

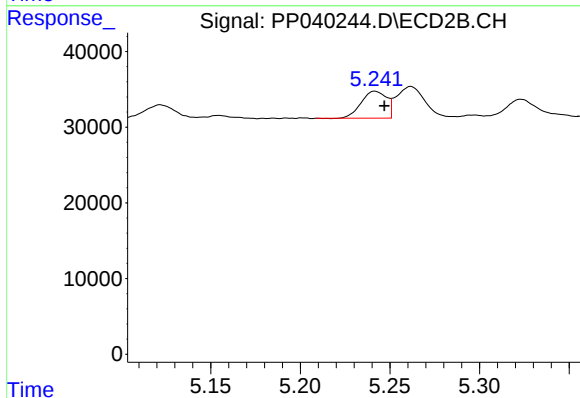
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 23954
Conc: 116.02 ng/ml



#16 AR-1242-1

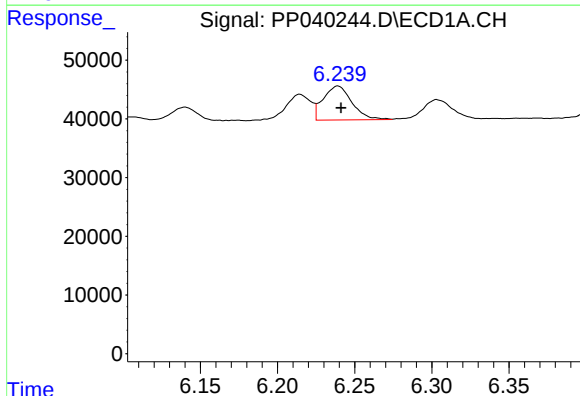
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 49959
Conc: 63.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



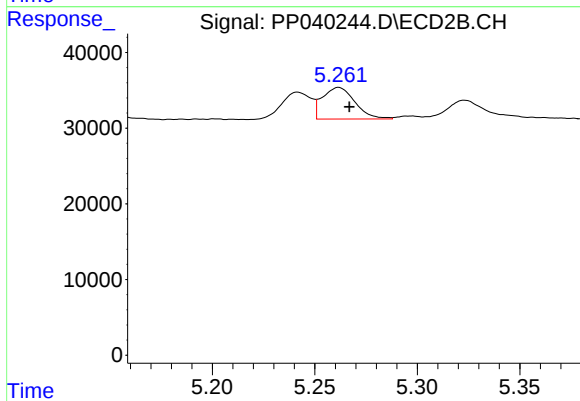
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 35387
Conc: 71.12 ng/ml



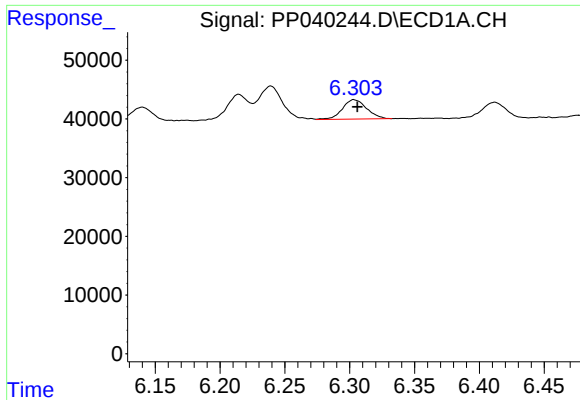
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 74589
Conc: 65.76 ng/ml



#17 AR-1242-2

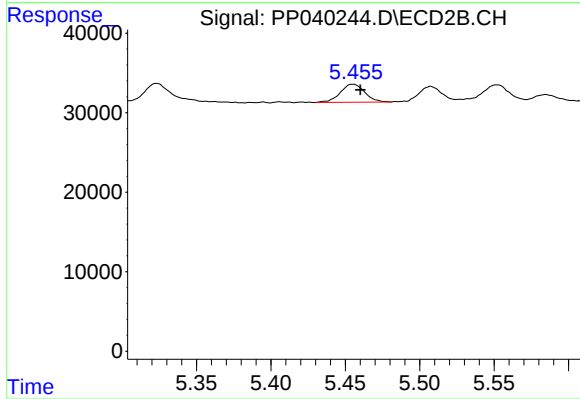
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 46115
Conc: 67.52 ng/ml



#18 AR-1242-3

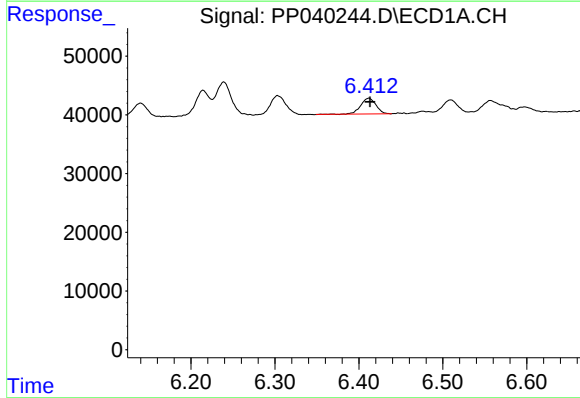
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 43042
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



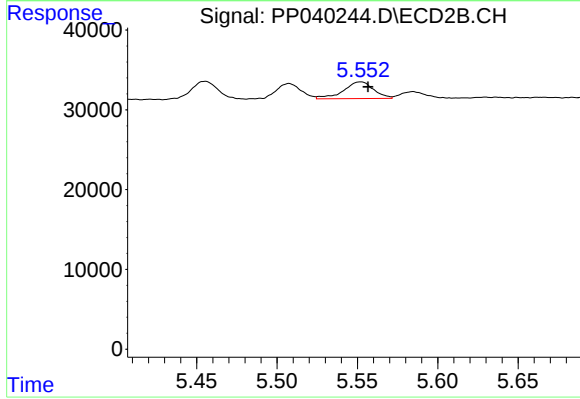
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 25755
Conc: 68.26 ng/ml



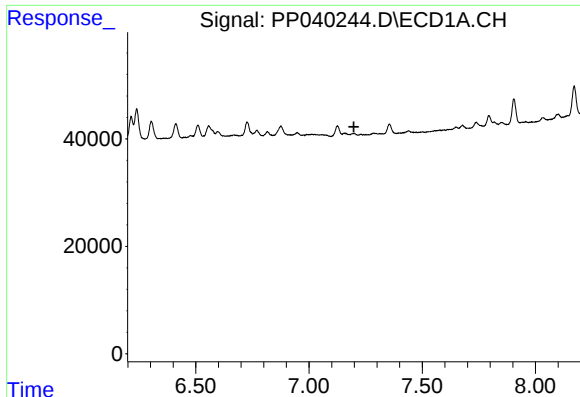
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 33980
Conc: 58.97 ng/ml



#19 AR-1242-4

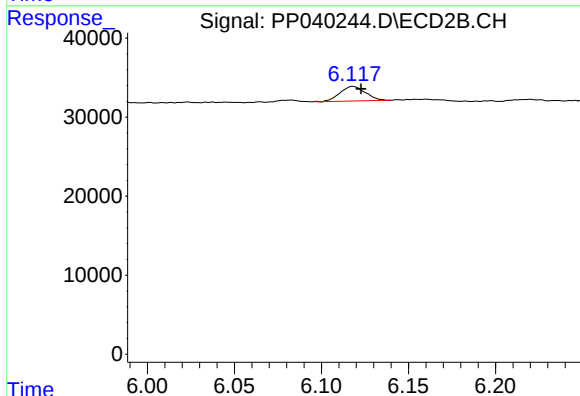
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 27269
Conc: 73.62 ng/ml



#20 AR-1242-5

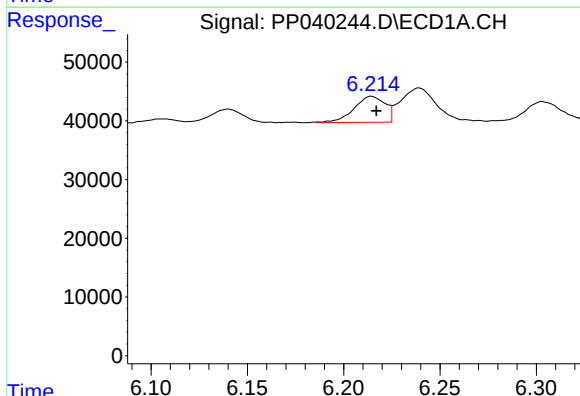
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



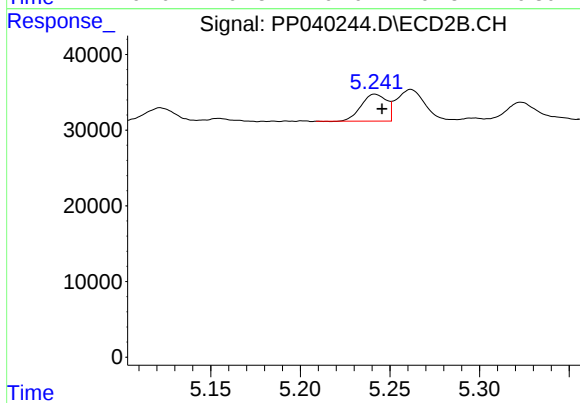
#20 AR-1242-5

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 18863
Conc: 39.55 ng/ml



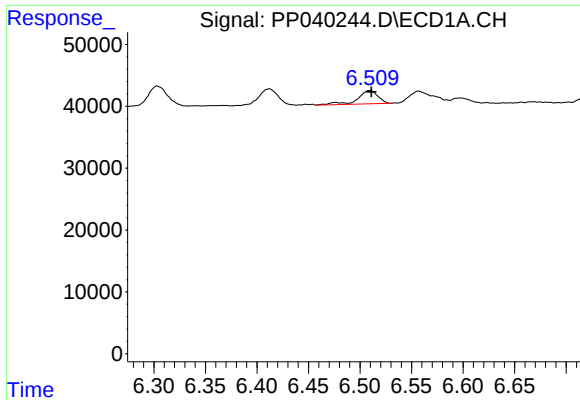
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49959
Conc: 80.98 ng/ml



#21 AR-1248-1

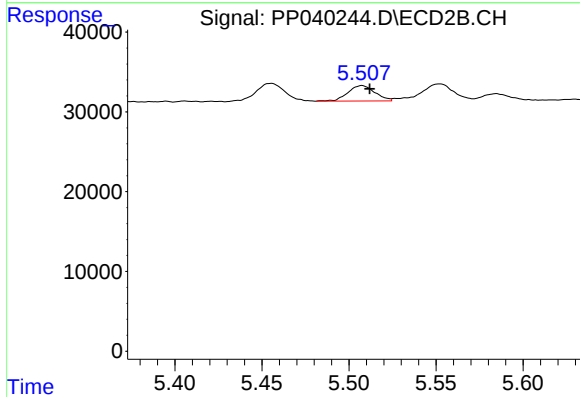
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 35387
Conc: 90.76 ng/ml



#22 AR-1248-2

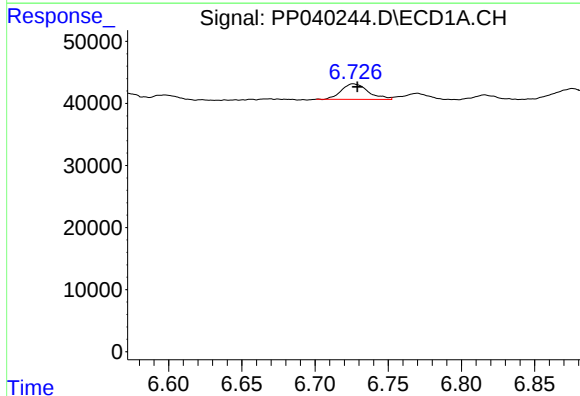
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 29278
Conc: 36.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



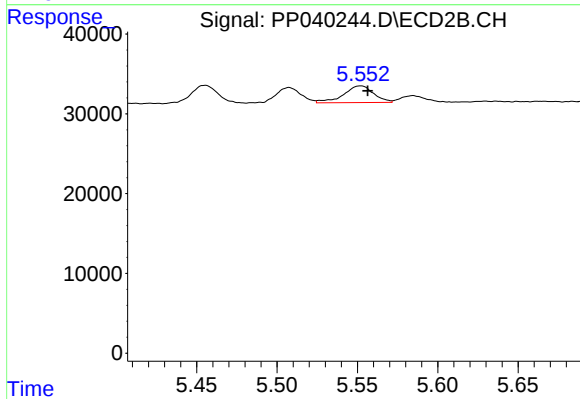
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 20710
Conc: 38.53 ng/ml



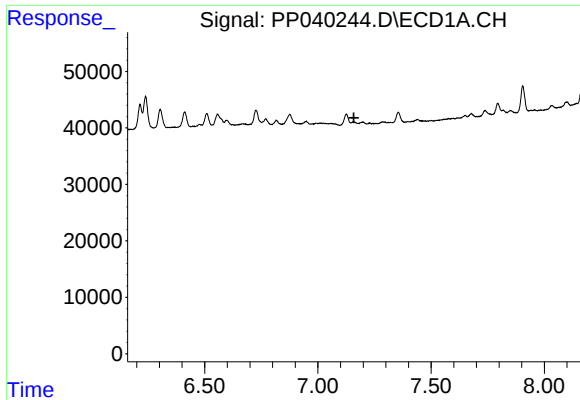
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 31956
Conc: 35.64 ng/ml



#23 AR-1248-3

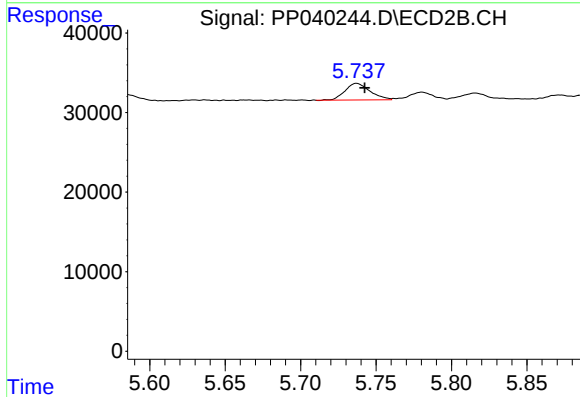
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 27269
Conc: 48.24 ng/ml



#24 AR-1248-4

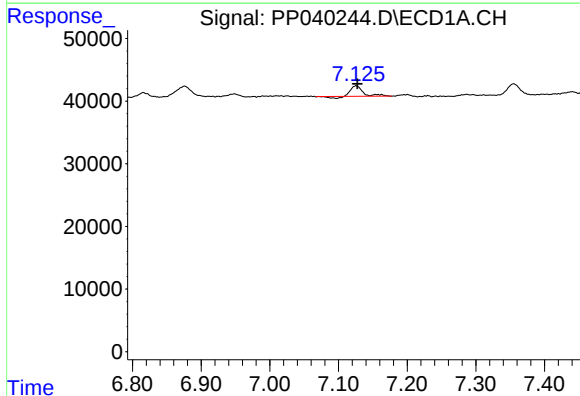
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



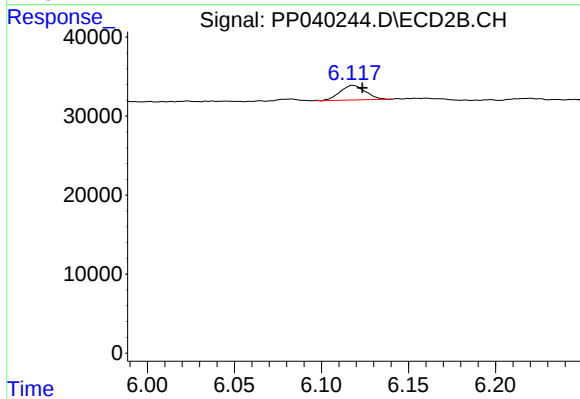
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 23954
Conc: 37.48 ng/ml



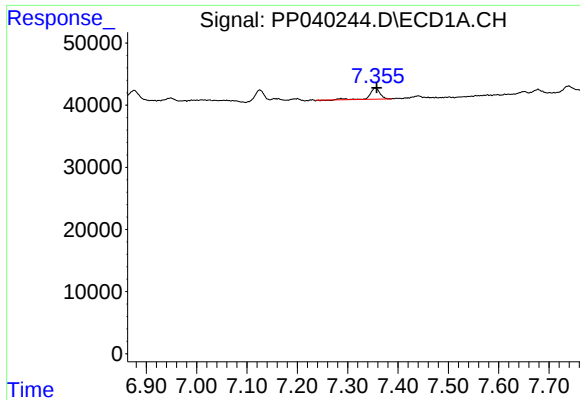
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 18527
Conc: 19.97 ng/ml



#26 AR-1254-1

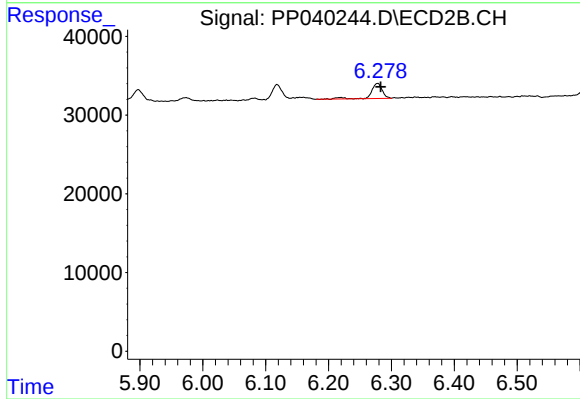
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 18863
Conc: 19.69 ng/ml



#27 AR-1254-2

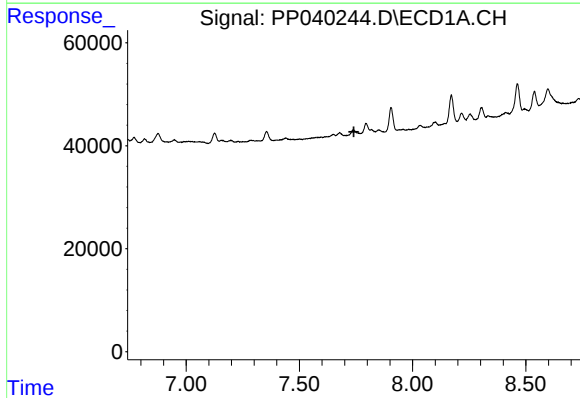
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 25033
Conc: 18.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



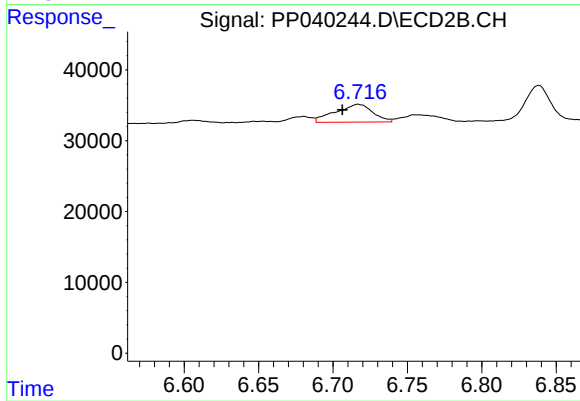
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 23134
Conc: 26.21 ng/ml



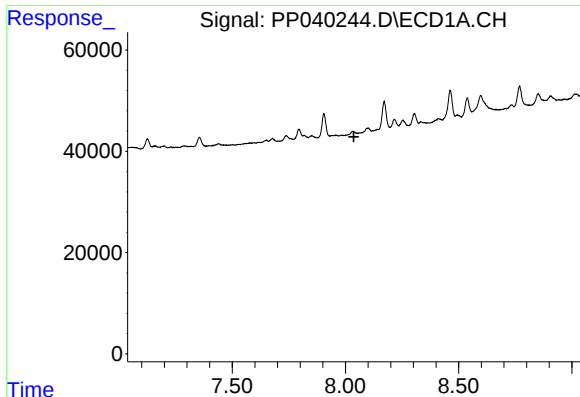
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#28 AR-1254-3

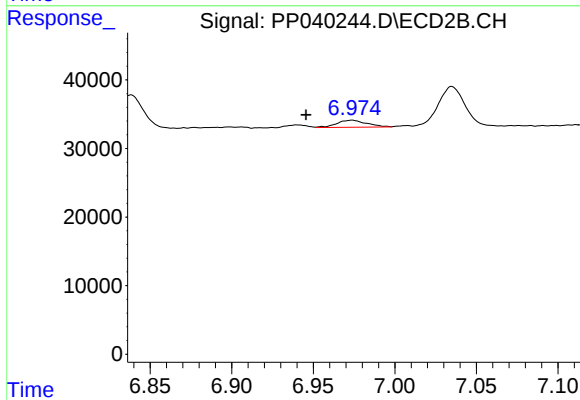
R.T.: 6.717 min
Delta R.T.: 0.011 min
Response: 43796
Conc: 32.12 ng/ml



#29 AR-1254-4

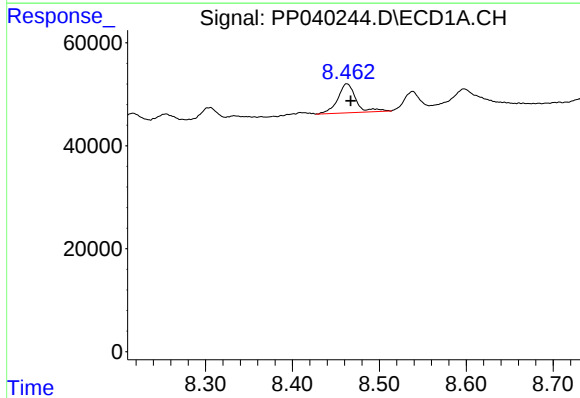
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



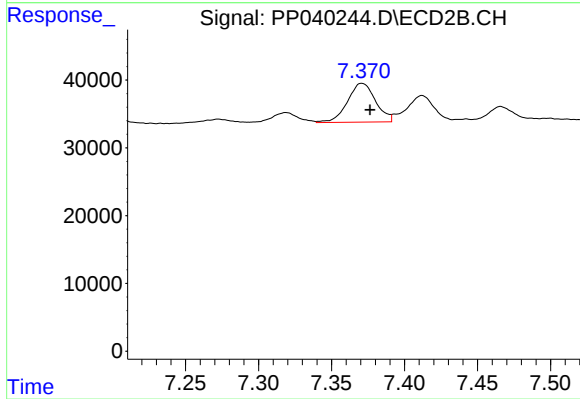
#29 AR-1254-4

R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 13419
Conc: 15.64 ng/ml



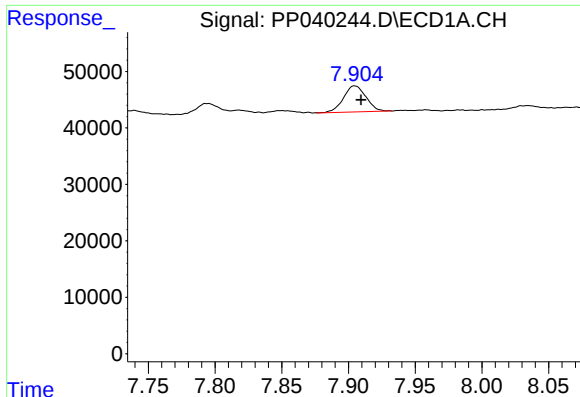
#30 AR-1254-5

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 82005
Conc: 70.16 ng/ml



#30 AR-1254-5

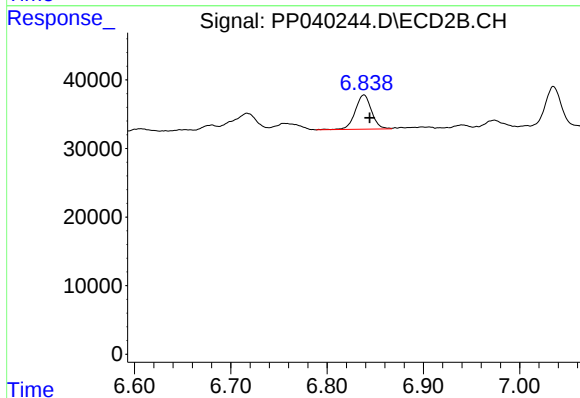
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 76707
Conc: 59.43 ng/ml



#31 AR-1260-1

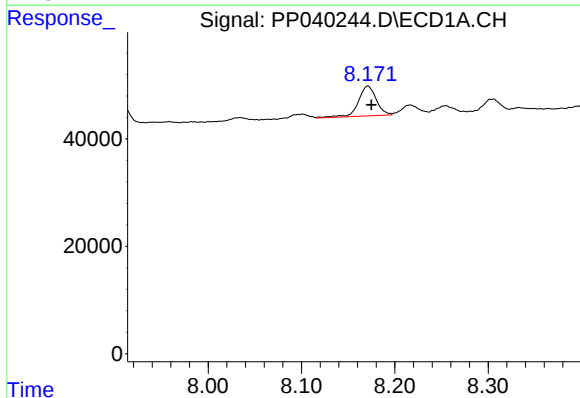
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 54207
Conc: 49.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



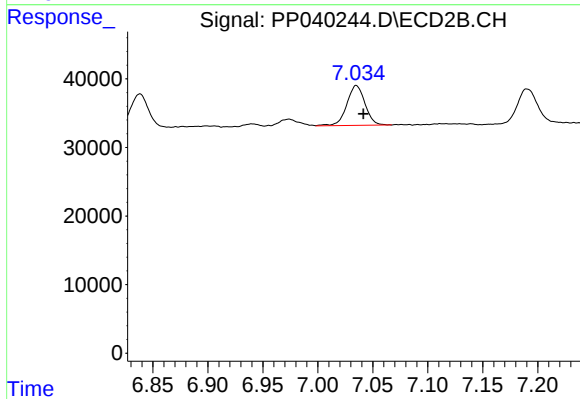
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 58995
Conc: 58.90 ng/ml



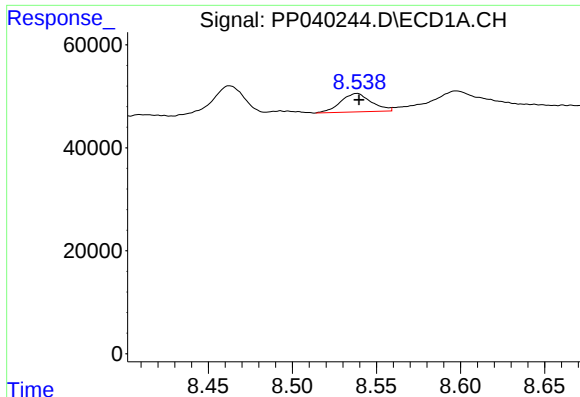
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 73791
Conc: 53.99 ng/ml



#32 AR-1260-2

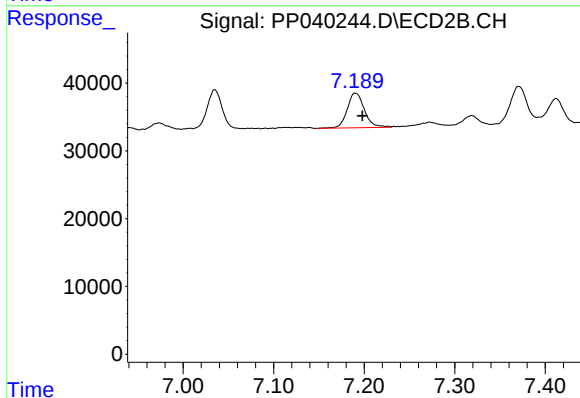
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 67482
Conc: 56.99 ng/ml



#33 AR-1260-3

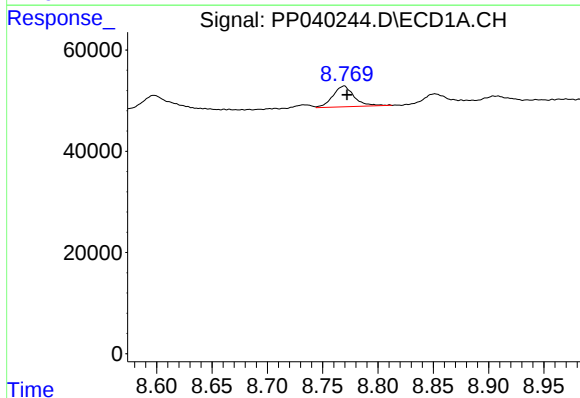
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 45664
Conc: 50.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



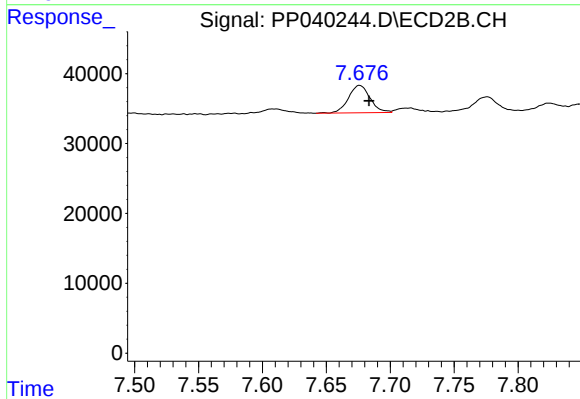
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 67663
Conc: 57.27 ng/ml



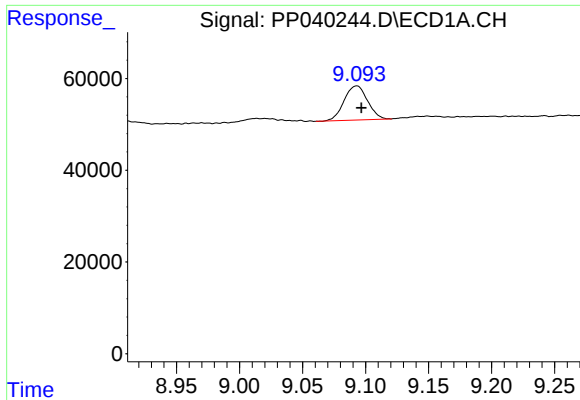
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 55005
Conc: 52.11 ng/ml



#34 AR-1260-4

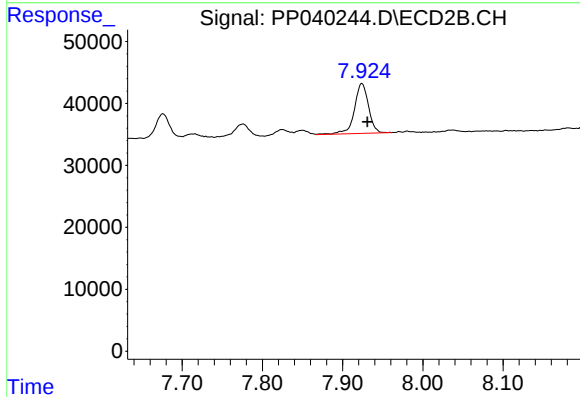
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 46243
Conc: 52.61 ng/ml



#35 AR-1260-5

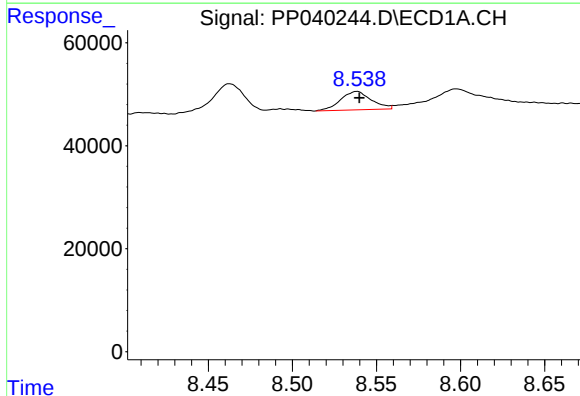
R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 95864
Conc: 46.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



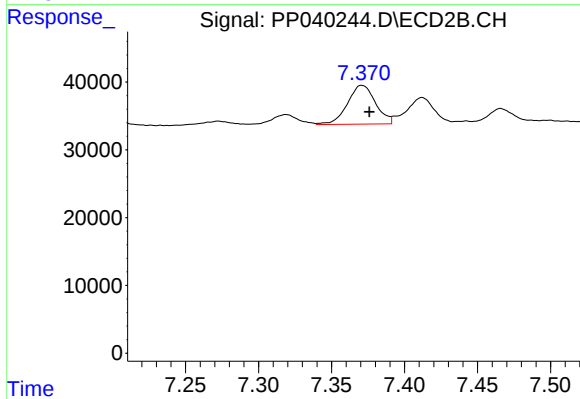
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 98480
Conc: 48.19 ng/ml



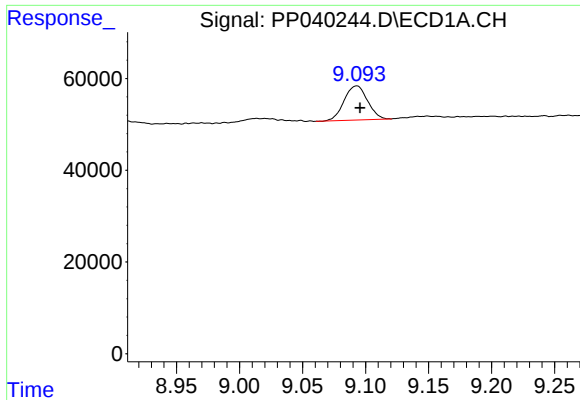
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 45664
Conc: 33.49 ng/ml



#36 AR-1262-1

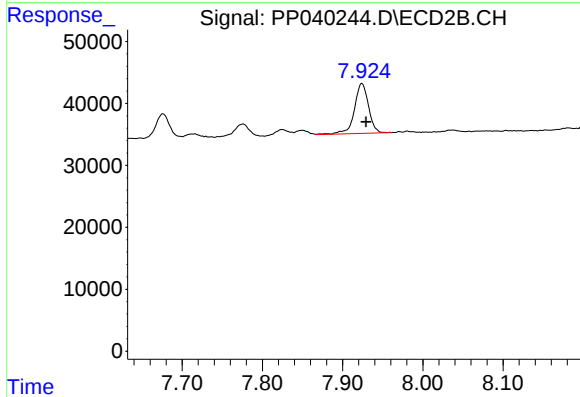
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 76707
Conc: 109.20 ng/ml



#37 AR-1262-2

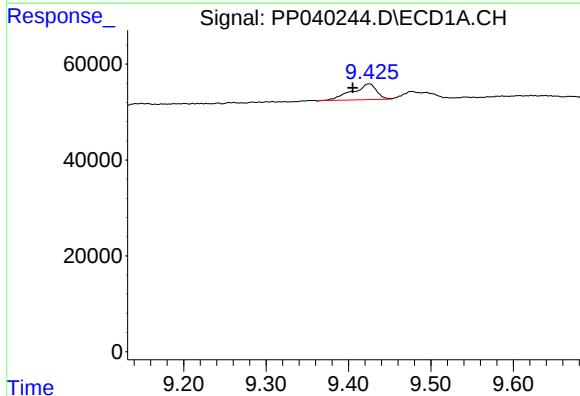
R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 95864
Conc: 38.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



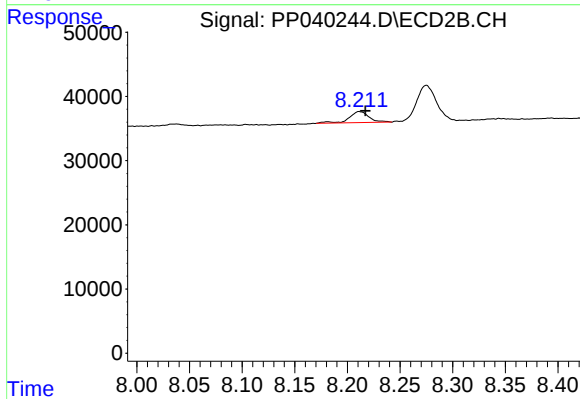
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: -0.005 min
Response: 98480
Conc: 43.76 ng/ml



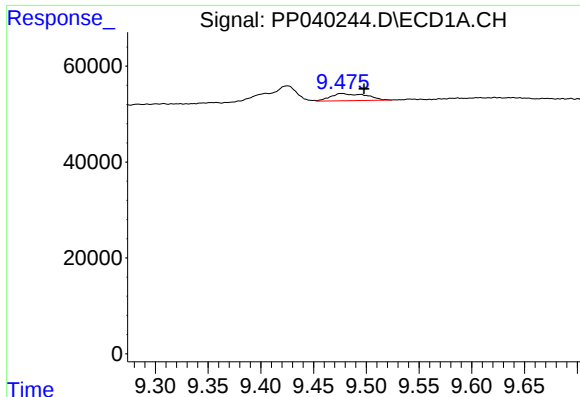
#38 AR-1262-3

R.T.: 9.425 min
Delta R.T.: 0.020 min
Response: 68059
Conc: 59.18 ng/ml



#38 AR-1262-3

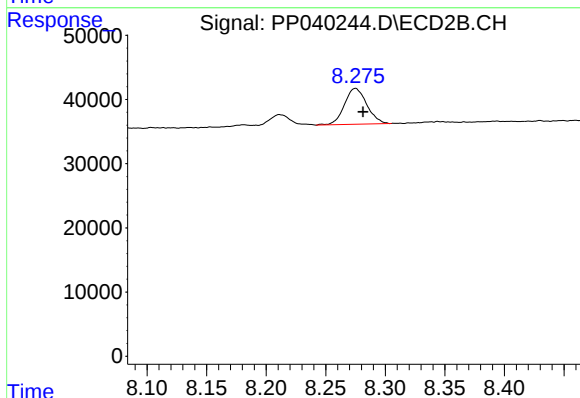
R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 22700
Conc: 23.31 ng/ml



#39 AR-1262-4

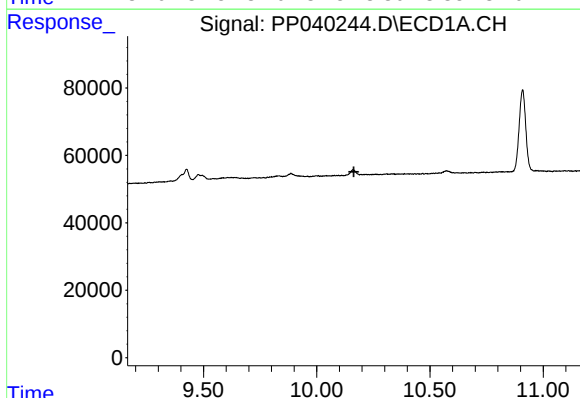
R.T.: 9.477 min
Delta R.T.: -0.021 min
Response: 35222
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



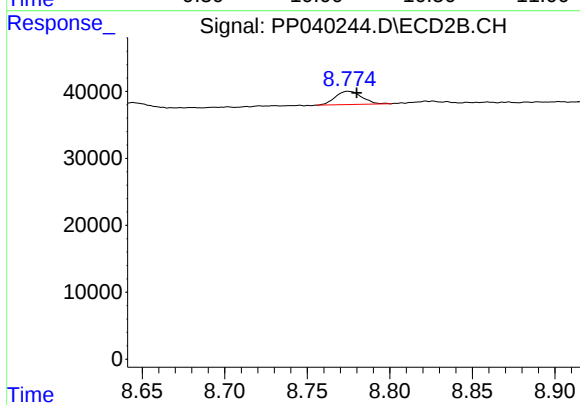
#39 AR-1262-4

R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 73137
Conc: 41.25 ng/ml



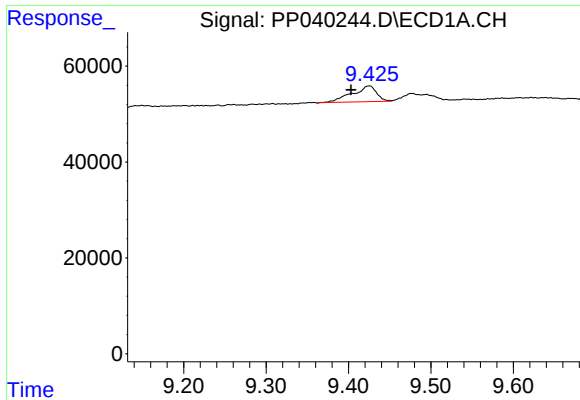
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.



#40 AR-1262-5

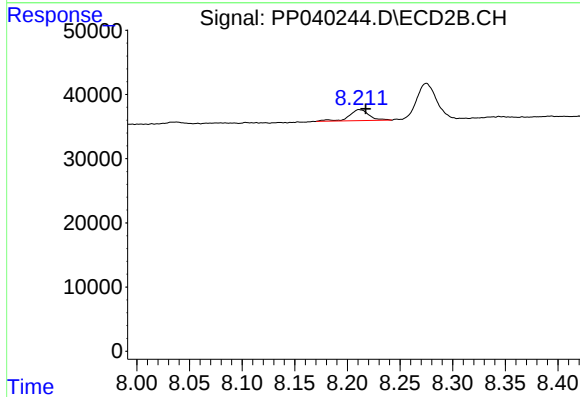
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 22221
Conc: 24.54 ng/ml



#41 AR-1268-1

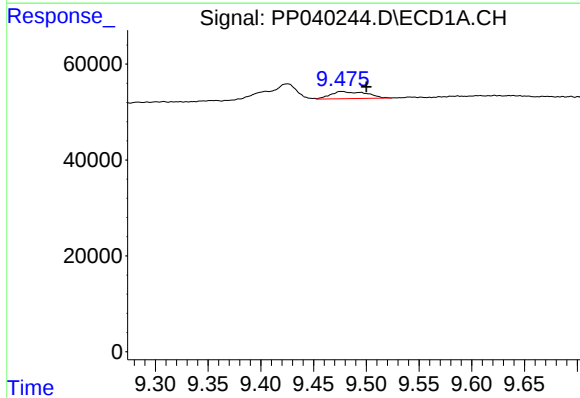
R.T.: 9.425 min
Delta R.T.: 0.022 min
Response: 68059
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



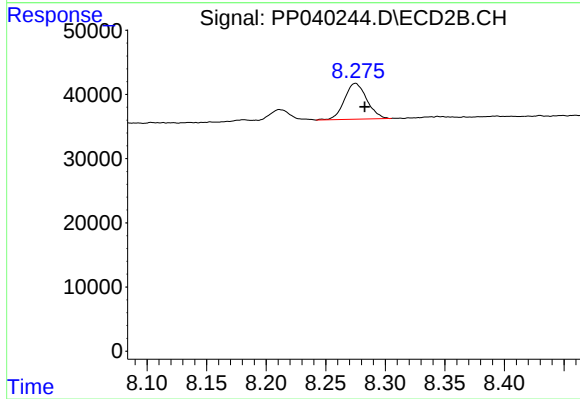
#41 AR-1268-1

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 22700
Conc: 8.41 ng/ml



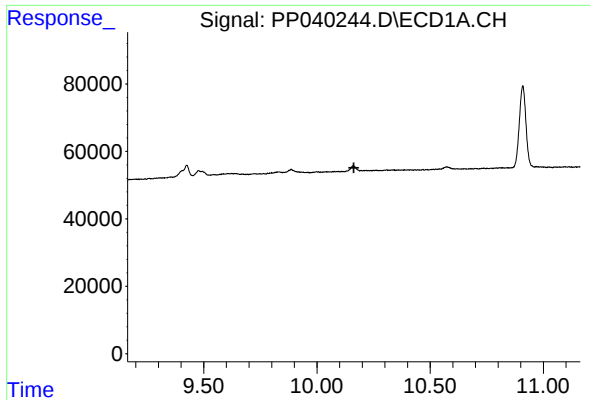
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.023 min
Response: 35222
Conc: 12.48 ng/ml



#42 AR-1268-2

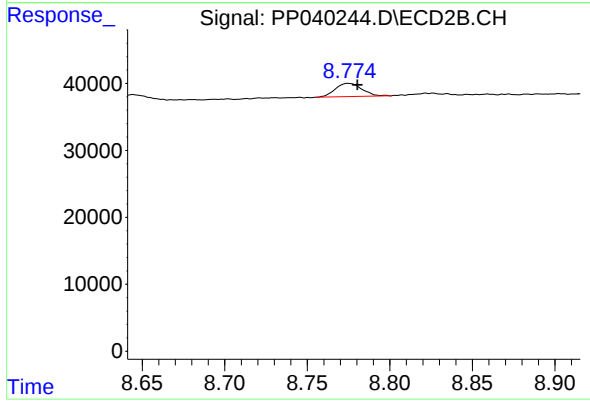
R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 73137
Conc: 29.21 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 22221
Conc: 22.41 ng/ml