

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 10:17
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:00:30 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	3.978	1789718	940295	58.934	55.619
2)	SA Decachlor...	10.907	9.303	1411786	1170515	57.119	55.154
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	442043	270141	447.679	413.946
4)	L1 AR-1016-2	6.238	5.260	652914	373604	456.905	408.653
5)	L1 AR-1016-3	6.304	5.454	411757	206115	472.486	407.407
6)	L1 AR-1016-4	6.411	5.506	334173	172720	469.647	421.830
7)	L1 AR-1016-5	6.726	5.737	327943	220695	512.733	440.806
8)	L2 AR-1221-1	5.135	4.237	49957	27593	143.448	134.834
9)	L2 AR-1221-2	5.241	4.337	69018	45085	309.782	268.030
10)	L2 AR-1221-3	5.328	4.426	264029	169625	327.505	313.227
11)	L3 AR-1232-1	5.328	4.426	264029	169625	424.315	417.632
12)	L3 AR-1232-2	5.918	5.260	349426	373604	1018.084	955.669
13)	L3 AR-1232-3	6.238	5.454	652914	206115	1032.945	995.073
14)	L3 AR-1232-4	6.411	5.550	334173	212457	1065.493	1122.863
15)	L3 AR-1232-5	6.509	5.737	287610	220695	1226.531	1068.944
16)	L4 AR-1242-1	6.214	5.241	442043	270141	562.981	542.910
17)	L4 AR-1242-2	6.238	5.260	652914	373604	575.613	547.007
18)	L4 AR-1242-3	6.304	5.454	411757	206115	592.448	546.299
19)	L4 AR-1242-4	6.411	5.550	334173	212457	579.968	573.548
20)	L4 AR-1242-5	7.195	6.117	298203	270035	570.179	566.153
21)	L5 AR-1248-1	6.214	5.241	442043	270141	716.557	692.888
22)	L5 AR-1248-2	6.509	5.506	287610	172720	359.281	321.339
23)	L5 AR-1248-3	6.726	5.550	327943	212457	365.742	375.838
24)	L5 AR-1248-4	7.156	5.737	287761	220695	312.702	345.342
25)	L5 AR-1248-5	7.195	6.160	298203	212265	337.106	340.256
26)	L6 AR-1254-1	7.125	6.117	242665	270035	261.550	281.865
27)	L6 AR-1254-2	7.359	6.277	272713	84434	196.994	95.665 #
28)	L6 AR-1254-3	7.738	6.699	135200	115393	94.900	84.638
29)	L6 AR-1254-4	8.035	6.939	90541	78403	85.562	91.408
30)	L6 AR-1254-5	8.464	7.370	56518	54087	48.354	41.902
31)	L7 AR-1260-1	7.904	6.846	27357	70023	25.043	69.908 #
32)	L7 AR-1260-2	8.170	7.033	50121	26512	36.671	22.389 #
33)	L7 AR-1260-3	0.000	7.188	0	32991	N.D.	27.923 #
34)	L7 AR-1260-4	8.763	7.712f	46169	19930	43.741	22.675 #
36)	L8 AR-1262-1	0.000	7.370	0	54087	N.D.	76.996 #
37)	L8 AR-1262-2	0.000	7.900f	0	3423	N.D.	1.521 #
39)	L8 AR-1262-4	0.000	8.272	0	12860	N.D.	7.254 #
40)	L8 AR-1262-5	10.149f	0.000	14503	0	15.264	N.D. #
42)	L9 AR-1268-2	0.000	8.272	0	12860	N.D.	5.136 #
44)	L9 AR-1268-4	10.149	0.000	14503	0	14.072	N.D. #

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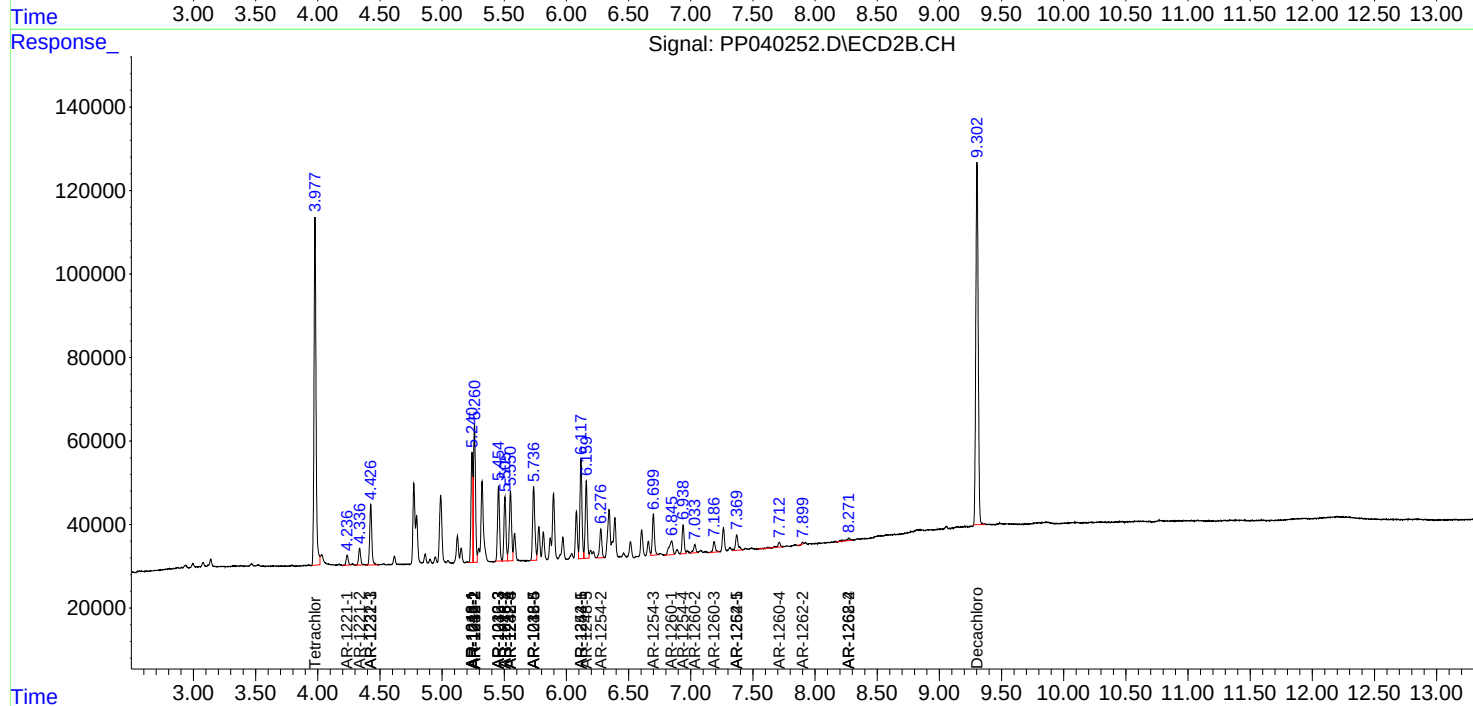
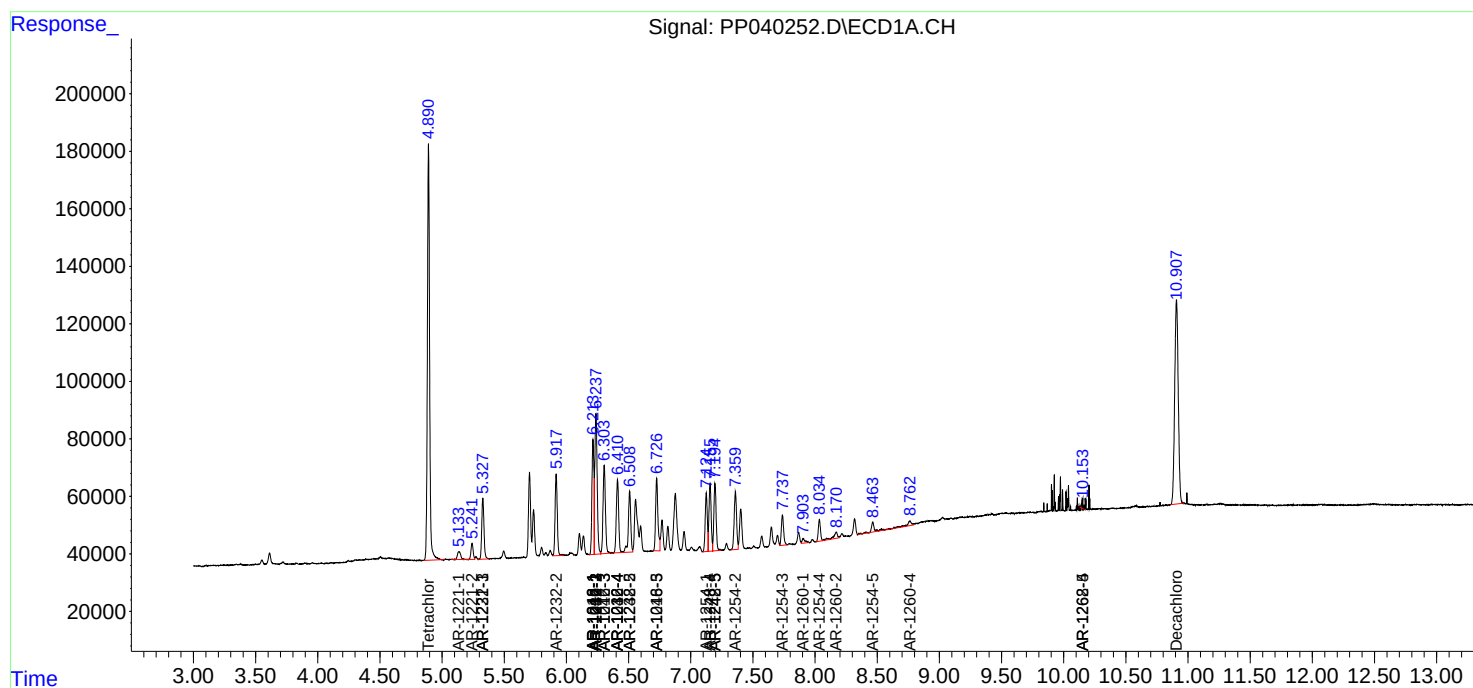
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

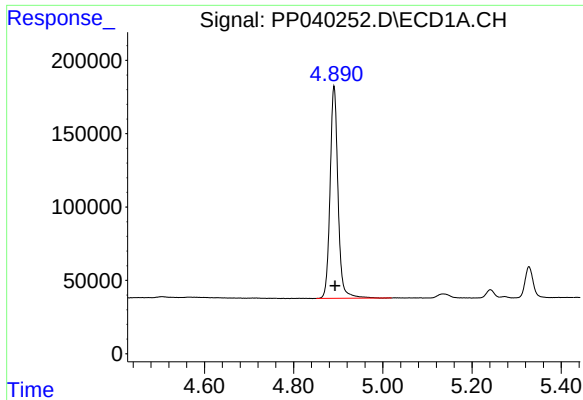
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
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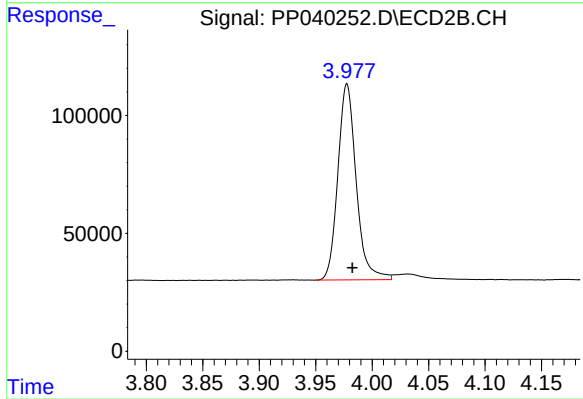




#1 Tetrachloro-m-xylene

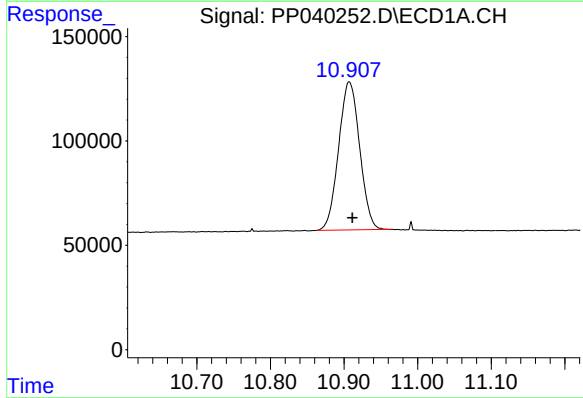
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1789718
Conc: 58.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



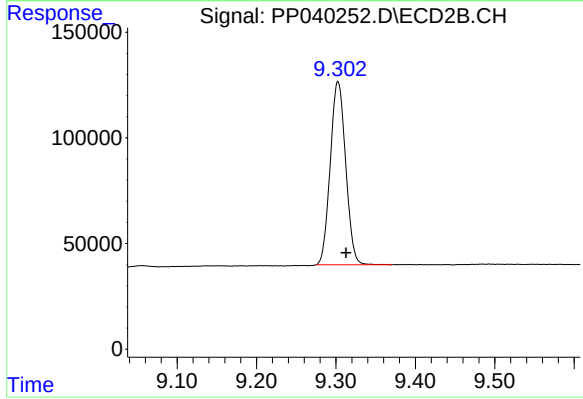
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 940295
Conc: 55.62 ng/ml



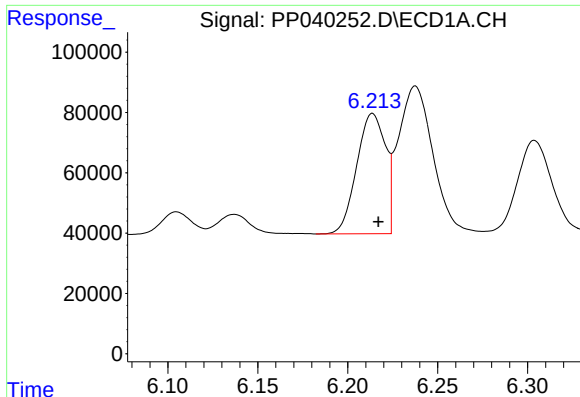
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1411786
Conc: 57.12 ng/ml



#2 Decachlorobiphenyl

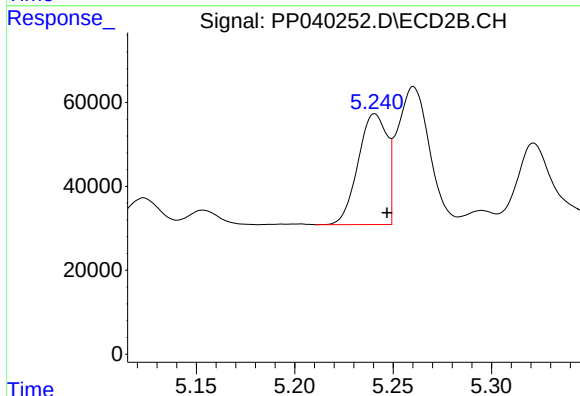
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1170515
Conc: 55.15 ng/ml



#3 AR-1016-1

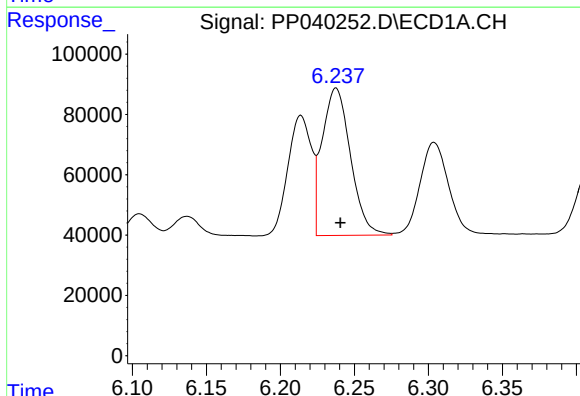
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 442043
Conc: 447.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



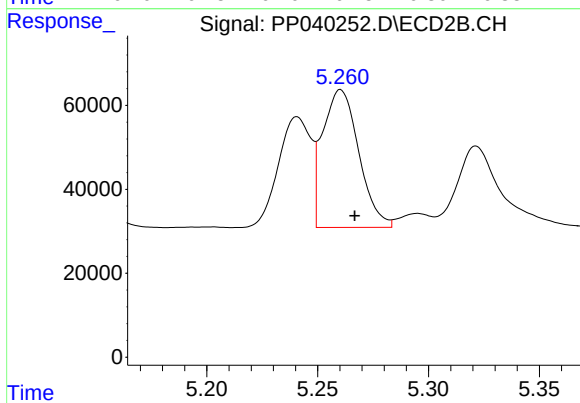
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 270141
Conc: 413.95 ng/ml



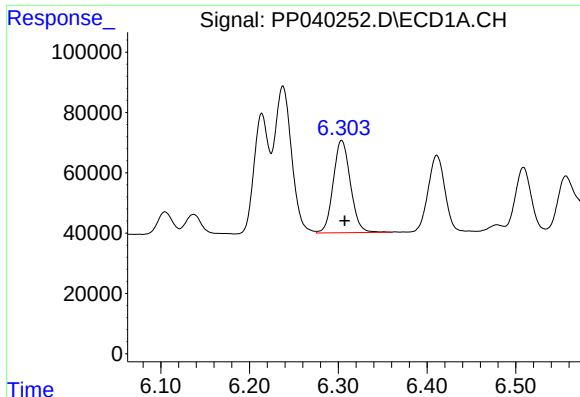
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 652914
Conc: 456.90 ng/ml



#4 AR-1016-2

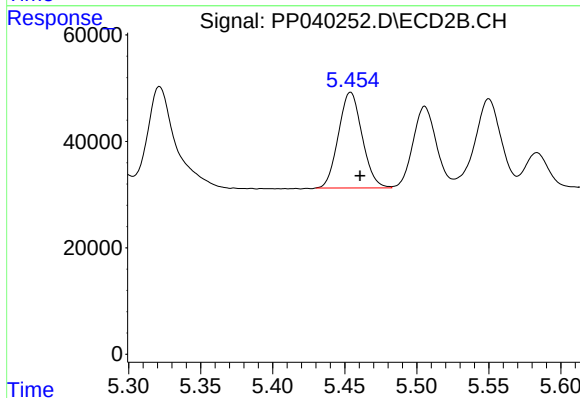
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 373604
Conc: 408.65 ng/ml



#5 AR-1016-3

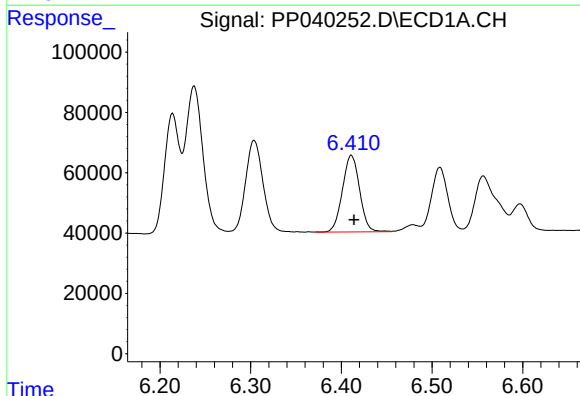
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 411757
Conc: 472.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



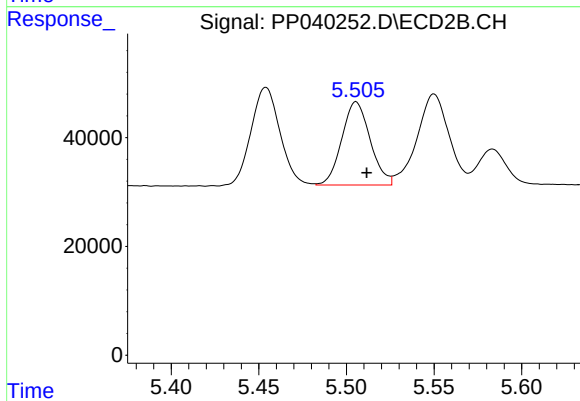
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 206115
Conc: 407.41 ng/ml



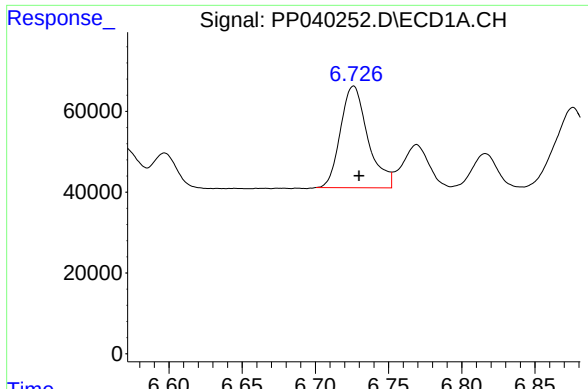
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 334173
Conc: 469.65 ng/ml



#6 AR-1016-4

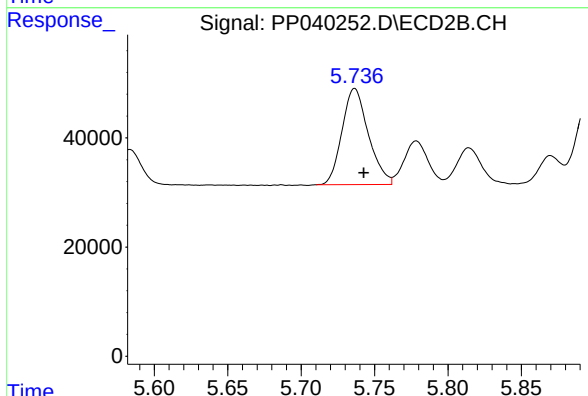
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 172720
Conc: 421.83 ng/ml



#7 AR-1016-5

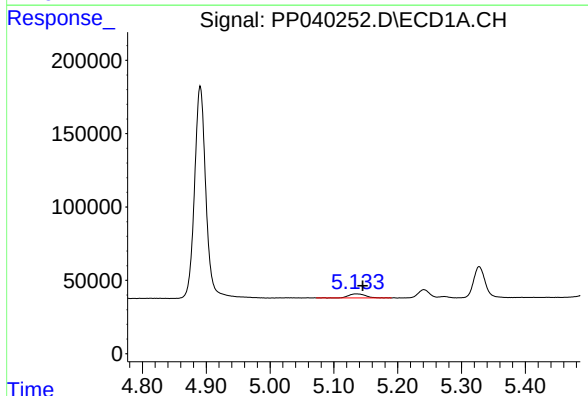
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 327943
Conc: 512.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



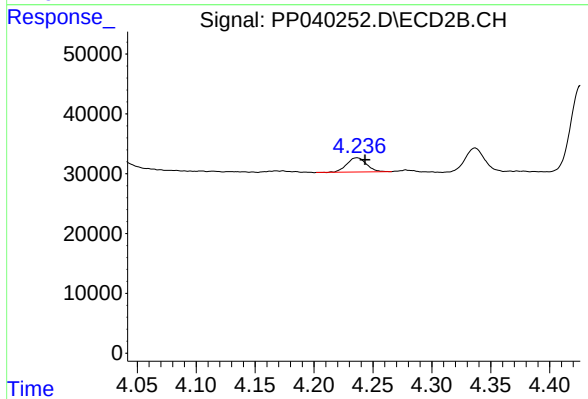
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 220695
Conc: 440.81 ng/ml



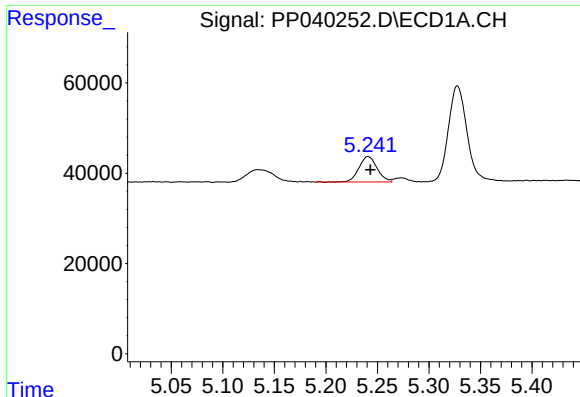
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 49957
Conc: 143.45 ng/ml



#8 AR-1221-1

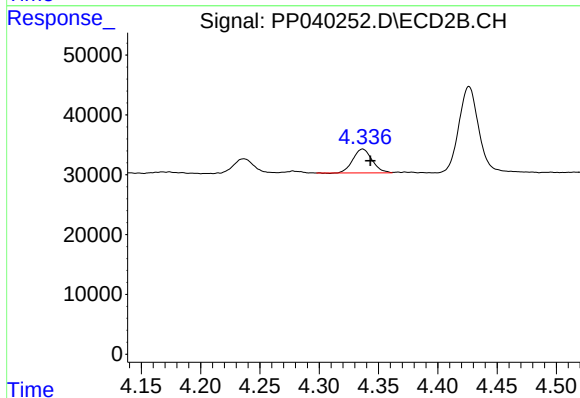
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 27593
Conc: 134.83 ng/ml



#9 AR-1221-2

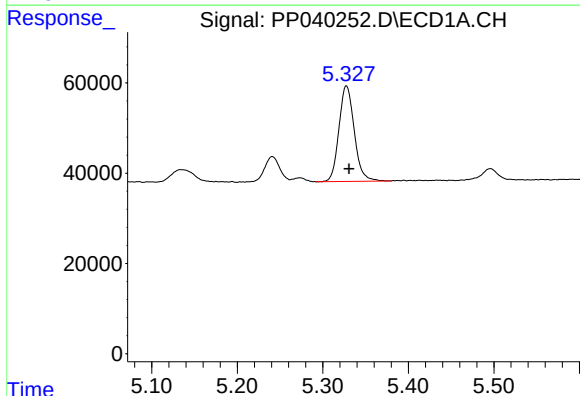
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 69018
Conc: 309.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



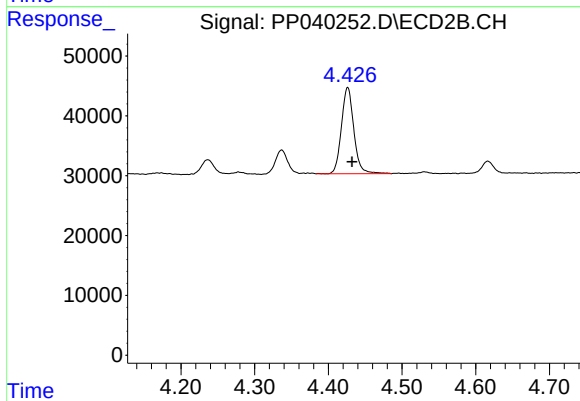
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 45085
Conc: 268.03 ng/ml



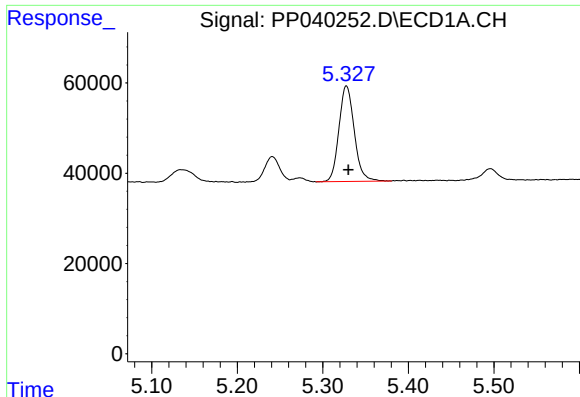
#10 AR-1221-3

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 264029
Conc: 327.50 ng/ml



#10 AR-1221-3

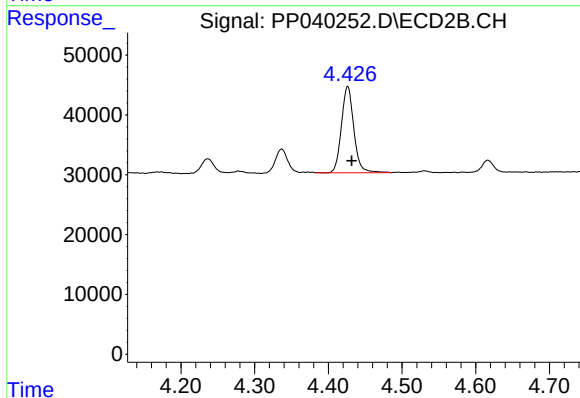
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 169625
Conc: 313.23 ng/ml



#11 AR-1232-1

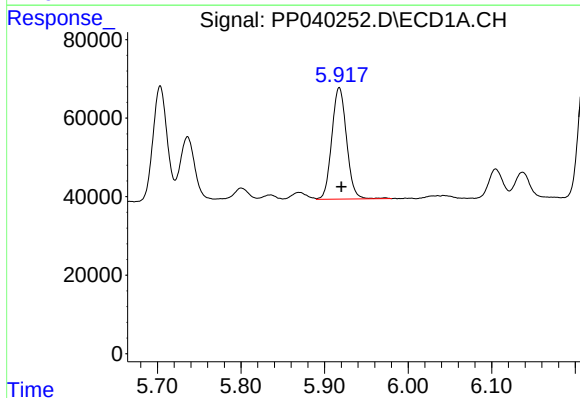
R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 264029
Conc: 424.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



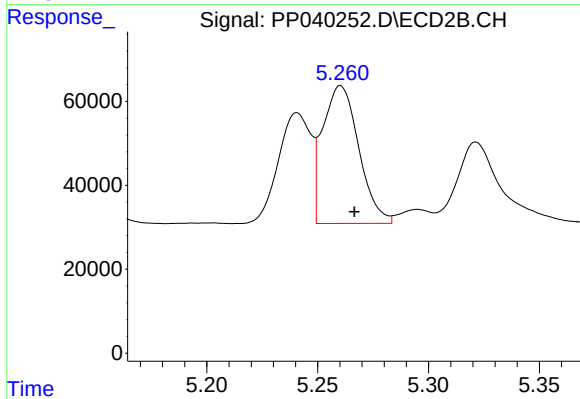
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 169625
Conc: 417.63 ng/ml



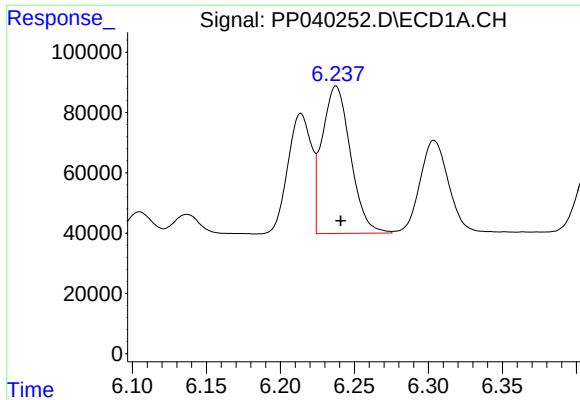
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 349426
Conc: 1018.08 ng/ml



#12 AR-1232-2

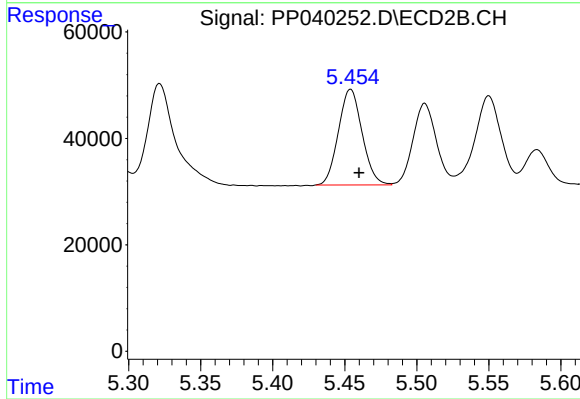
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 373604
Conc: 955.67 ng/ml



#13 AR-1232-3

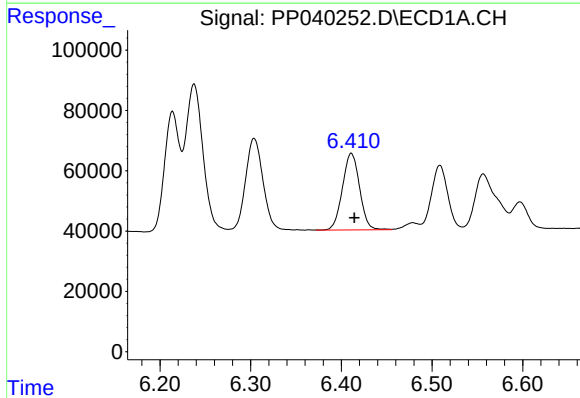
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 652914
Conc: 1032.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



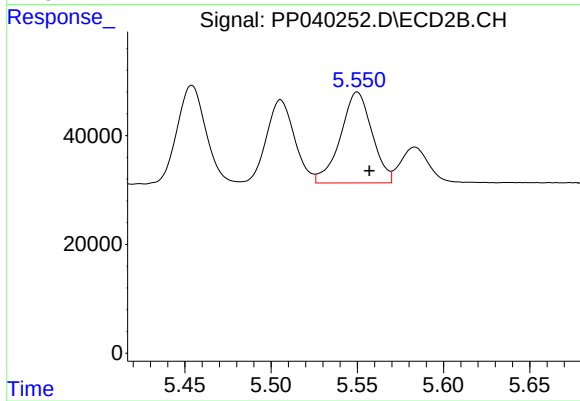
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 206115
Conc: 995.07 ng/ml



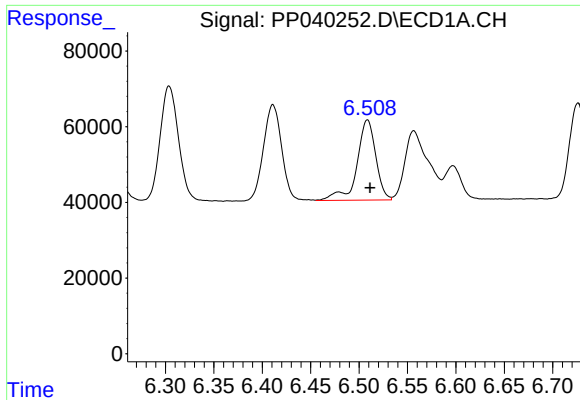
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 334173
Conc: 1065.49 ng/ml



#14 AR-1232-4

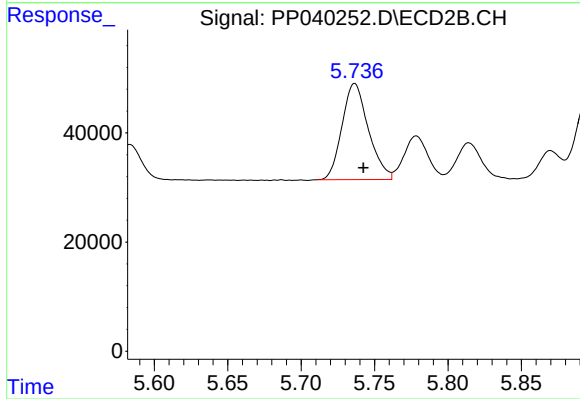
R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 212457
Conc: 1122.86 ng/ml



#15 AR-1232-5

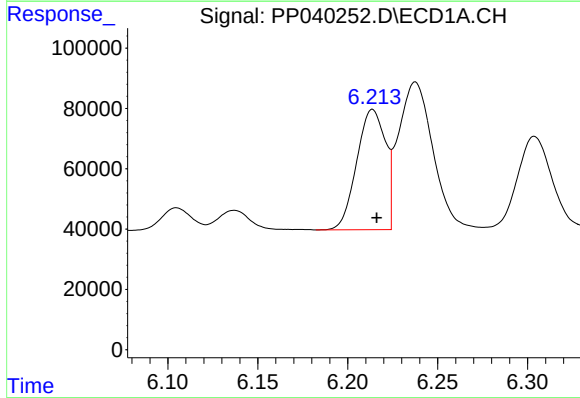
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 287610
Conc: 1226.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



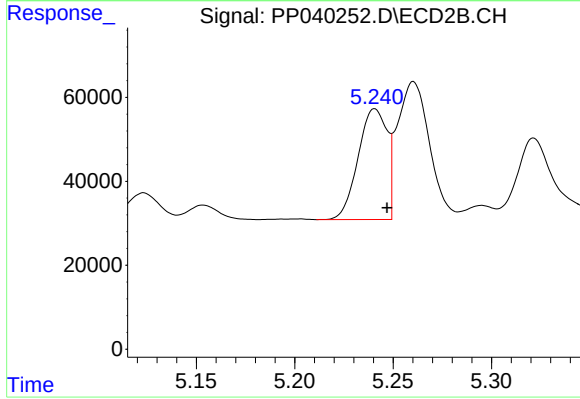
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 220695
Conc: 1068.94 ng/ml



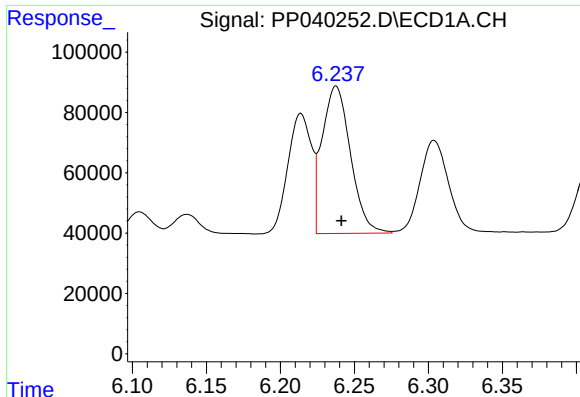
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 442043
Conc: 562.98 ng/ml



#16 AR-1242-1

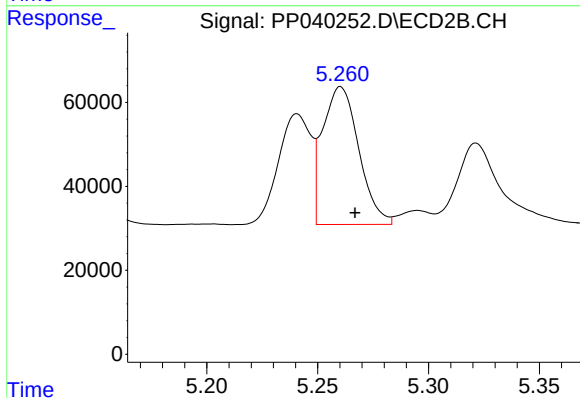
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 270141
Conc: 542.91 ng/ml



#17 AR-1242-2

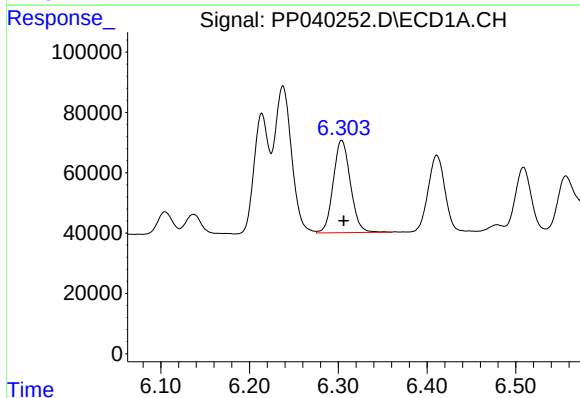
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 652914
Conc: 575.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



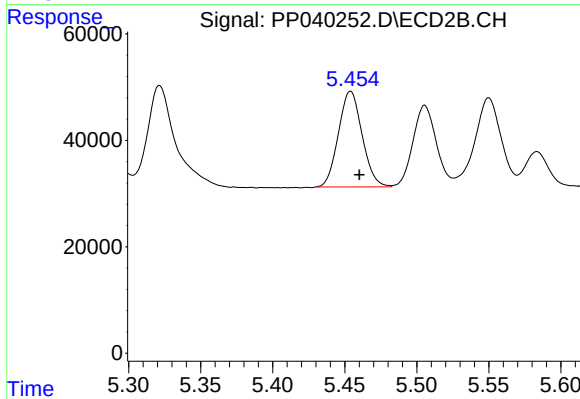
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 373604
Conc: 547.01 ng/ml



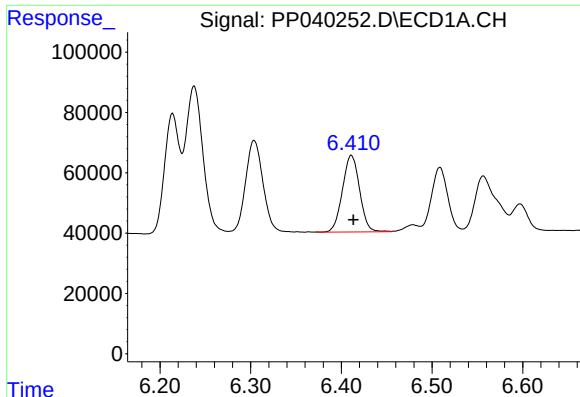
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 411757
Conc: 592.45 ng/ml



#18 AR-1242-3

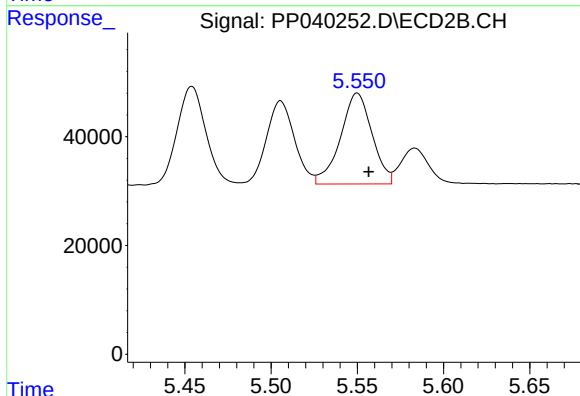
R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 206115
Conc: 546.30 ng/ml



#19 AR-1242-4

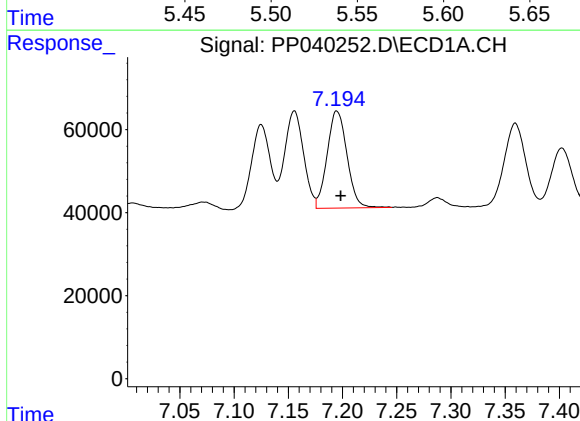
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 334173
Conc: 579.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



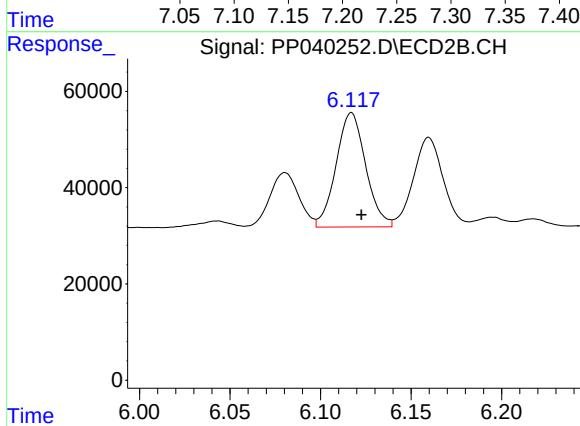
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 212457
Conc: 573.55 ng/ml



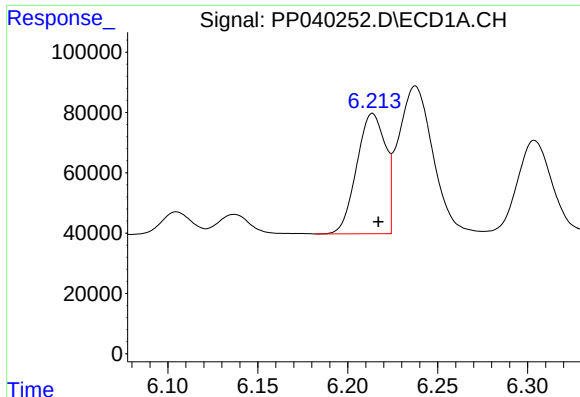
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 298203
Conc: 570.18 ng/ml



#20 AR-1242-5

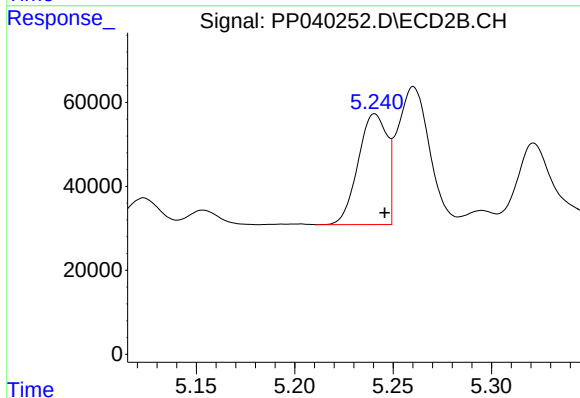
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 270035
Conc: 566.15 ng/ml



#21 AR-1248-1

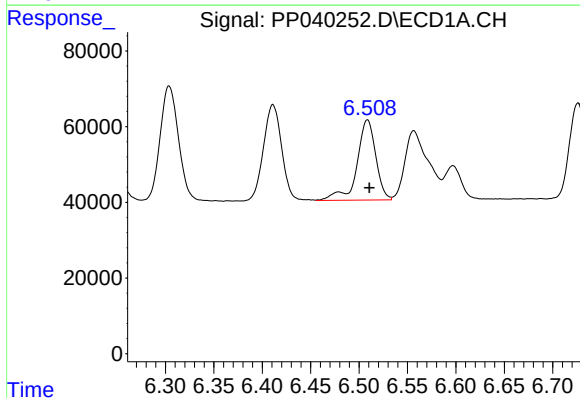
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 442043
Conc: 716.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



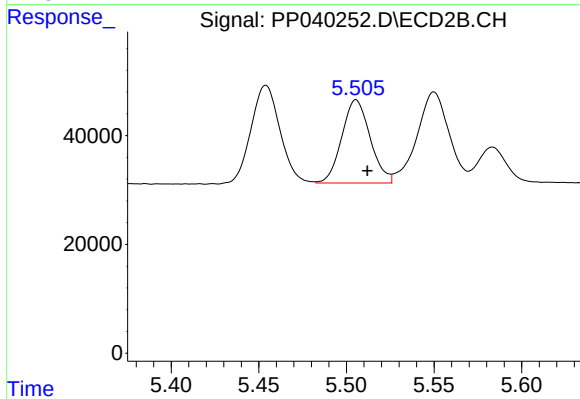
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 270141
Conc: 692.89 ng/ml



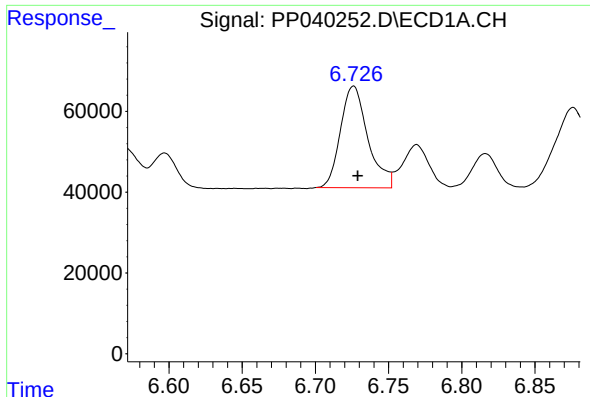
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 287610
Conc: 359.28 ng/ml



#22 AR-1248-2

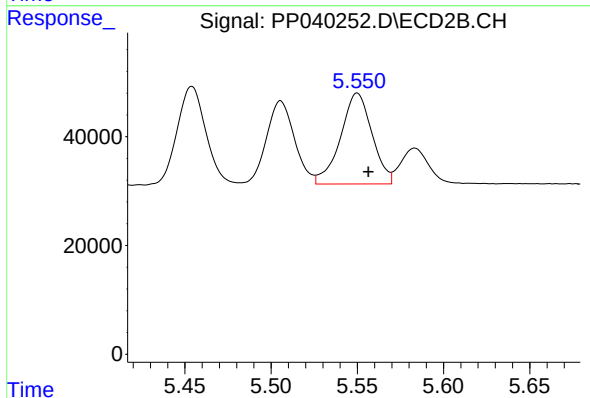
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 172720
Conc: 321.34 ng/ml



#23 AR-1248-3

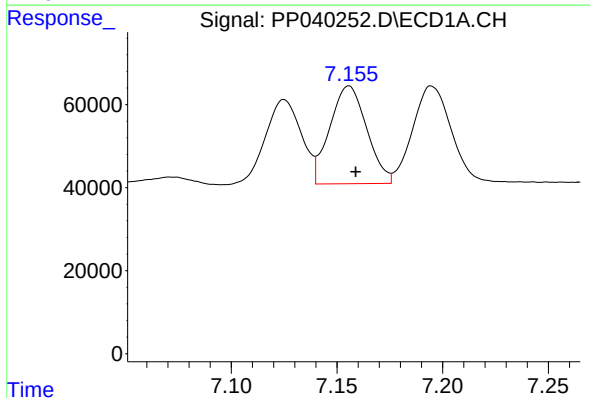
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 327943
Conc: 365.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



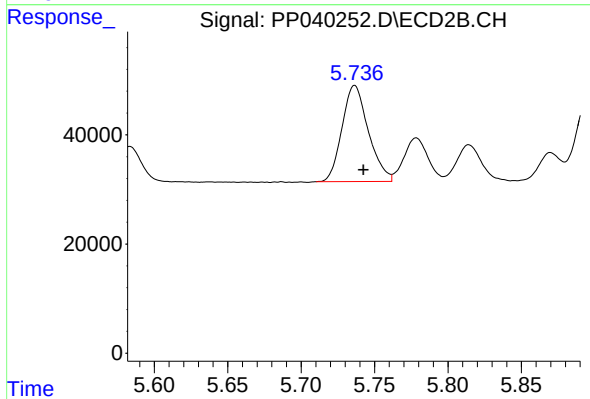
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 212457
Conc: 375.84 ng/ml



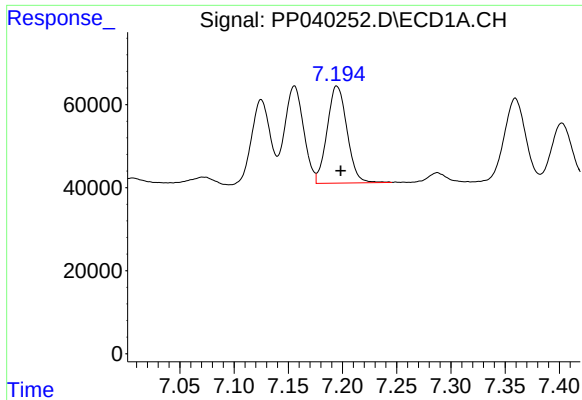
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 287761
Conc: 312.70 ng/ml



#24 AR-1248-4

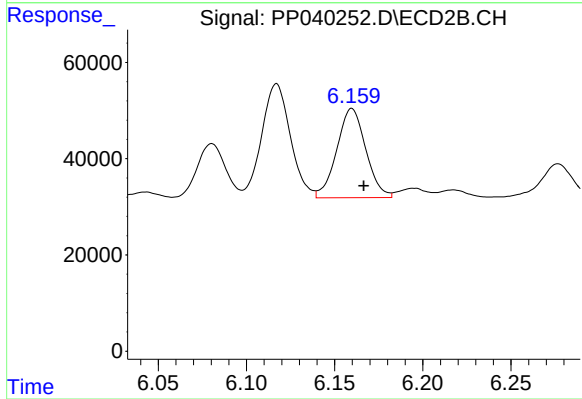
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 220695
Conc: 345.34 ng/ml



#25 AR-1248-5

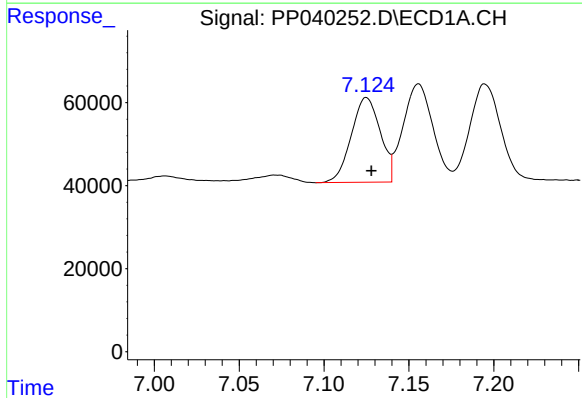
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 298203
Conc: 337.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



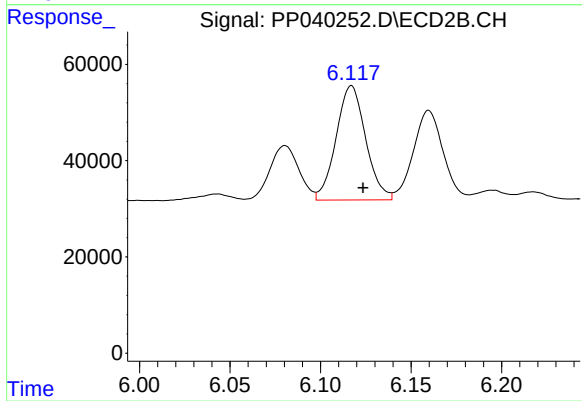
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 212265
Conc: 340.26 ng/ml



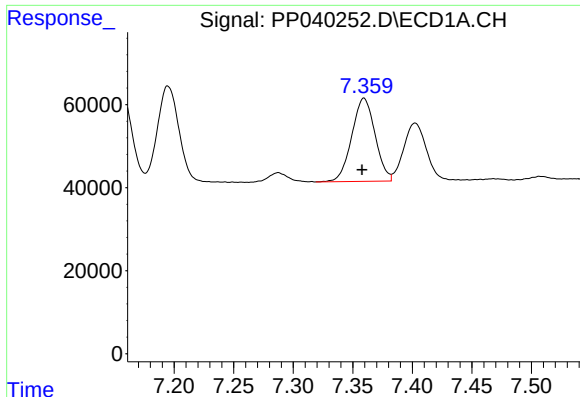
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 242665
Conc: 261.55 ng/ml



#26 AR-1254-1

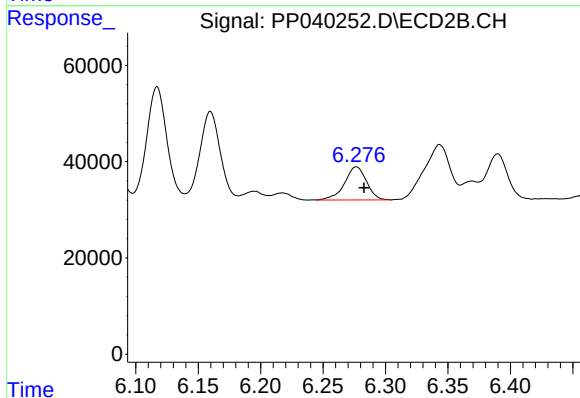
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 270035
Conc: 281.87 ng/ml



#27 AR-1254-2

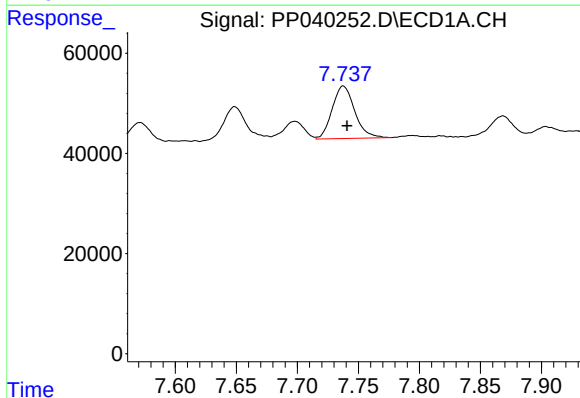
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 272713
Conc: 196.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



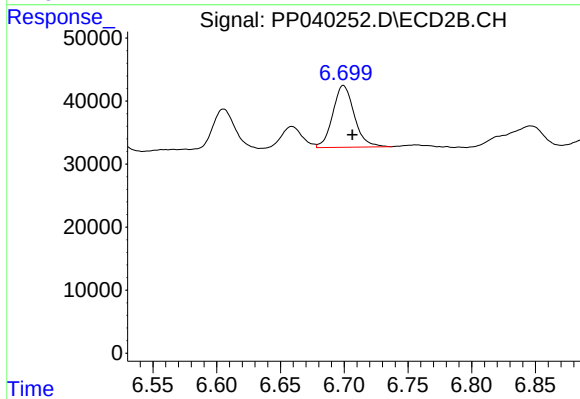
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 84434
Conc: 95.66 ng/ml



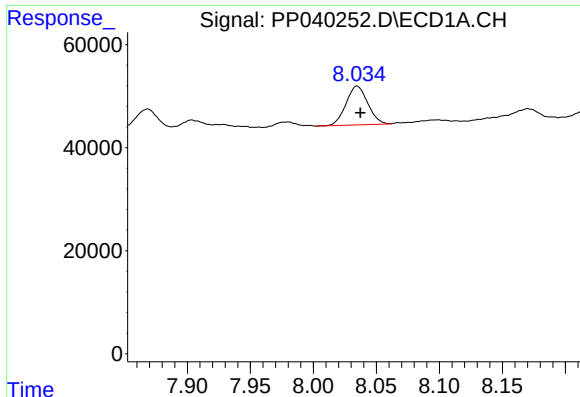
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 135200
Conc: 94.90 ng/ml



#28 AR-1254-3

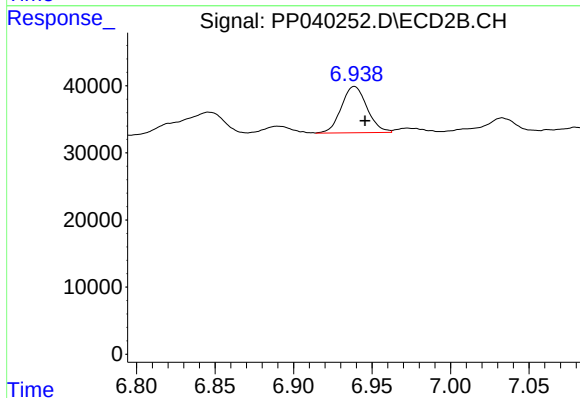
R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 115393
Conc: 84.64 ng/ml



#29 AR-1254-4

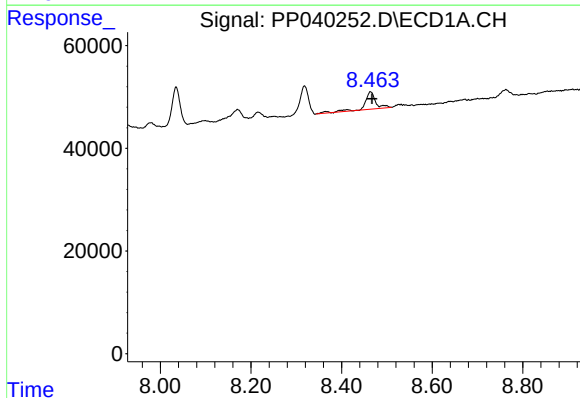
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 90541
Conc: 85.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



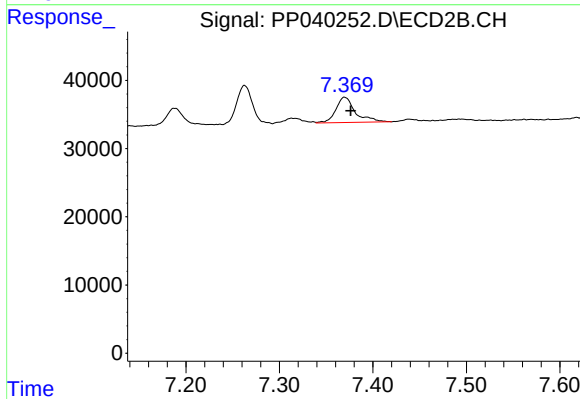
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 78403
Conc: 91.41 ng/ml



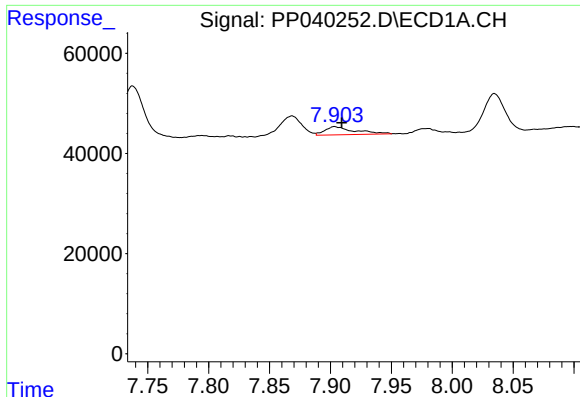
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 56518
Conc: 48.35 ng/ml



#30 AR-1254-5

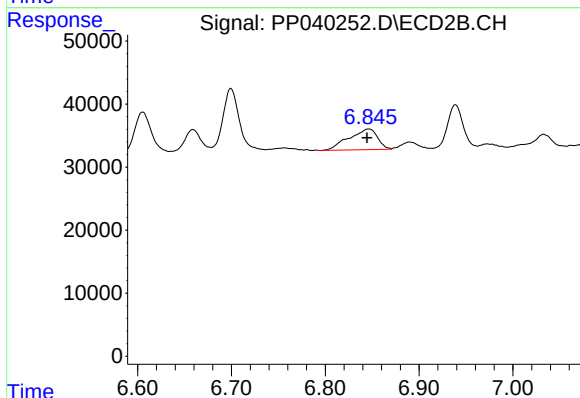
R.T.: 7.370 min
Delta R.T.: -0.007 min
Response: 54087
Conc: 41.90 ng/ml



#31 AR-1260-1

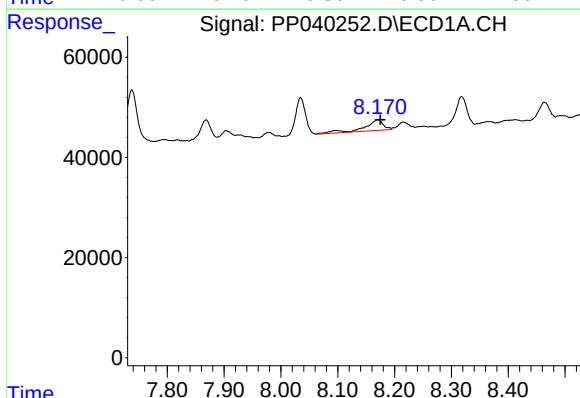
R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 27357
Conc: 25.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



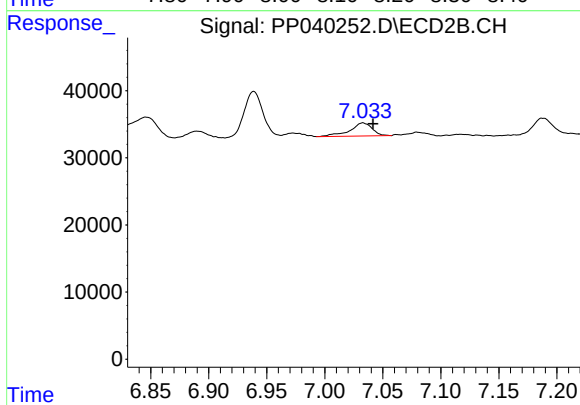
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 70023
Conc: 69.91 ng/ml



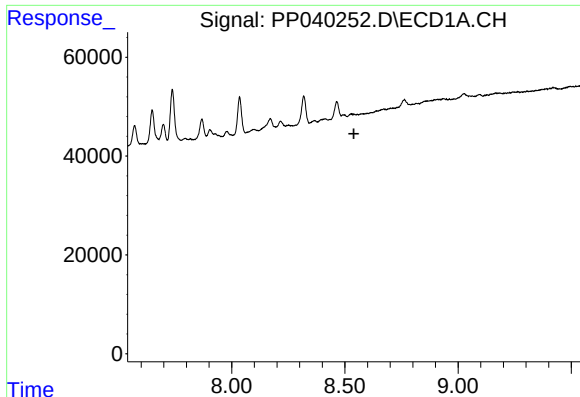
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 50121
Conc: 36.67 ng/ml



#32 AR-1260-2

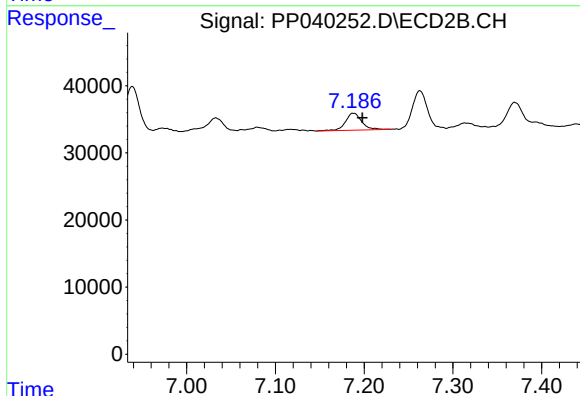
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 26512
Conc: 22.39 ng/ml



#33 AR-1260-3

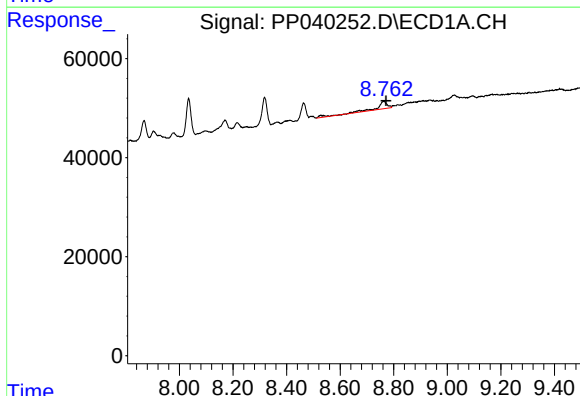
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



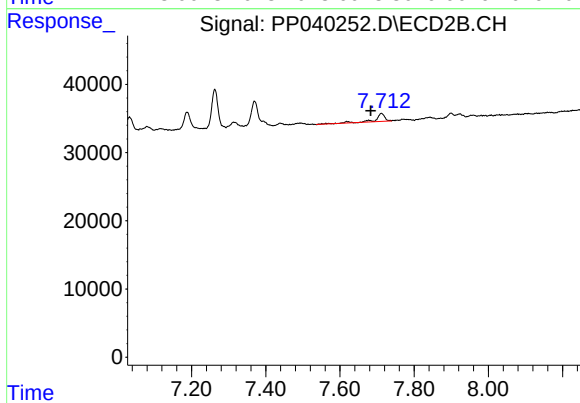
#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 32991
Conc: 27.92 ng/ml



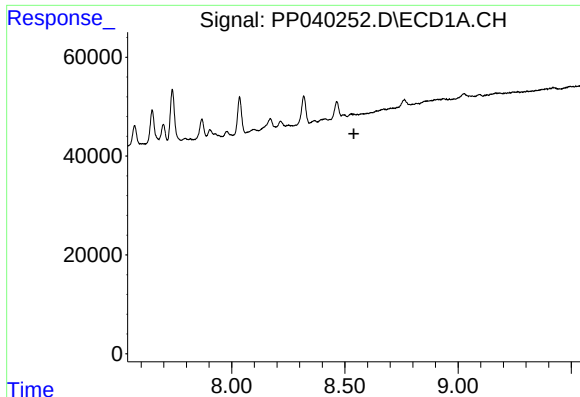
#34 AR-1260-4

R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 46169
Conc: 43.74 ng/ml



#34 AR-1260-4

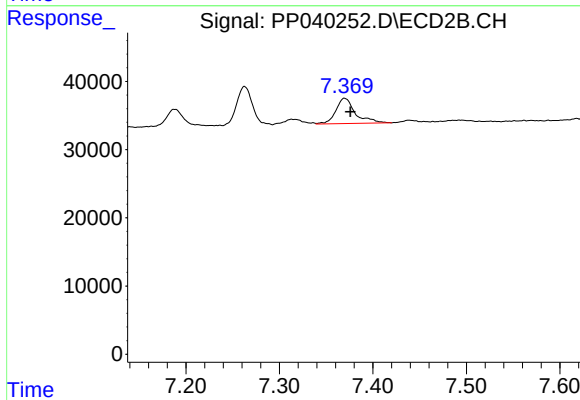
R.T.: 7.712 min
Delta R.T.: 0.028 min
Response: 19930
Conc: 22.68 ng/ml



#36 AR-1262-1

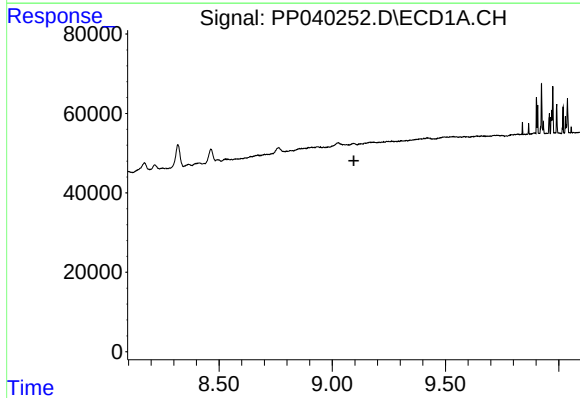
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



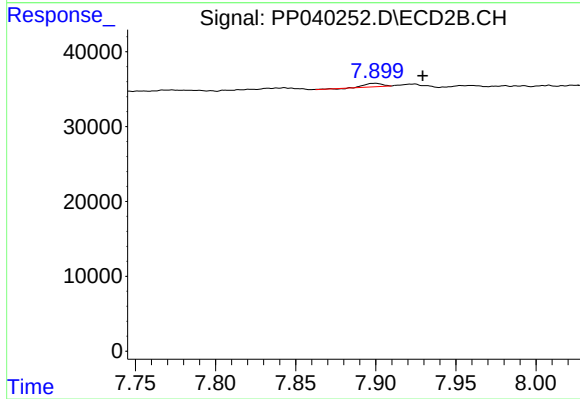
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 54087
Conc: 77.00 ng/ml



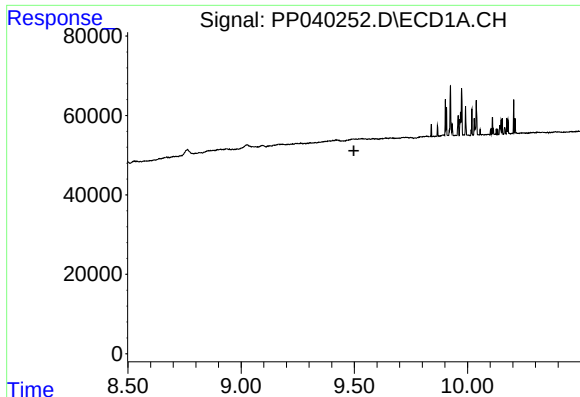
#37 AR-1262-2

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



#37 AR-1262-2

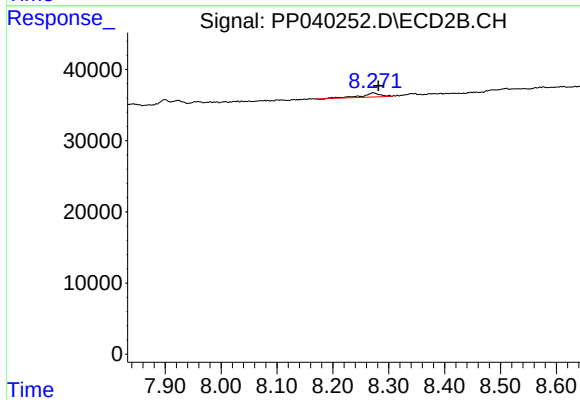
R.T.: 7.900 min
Delta R.T.: -0.030 min
Response: 3423
Conc: 1.52 ng/ml



#39 AR-1262-4

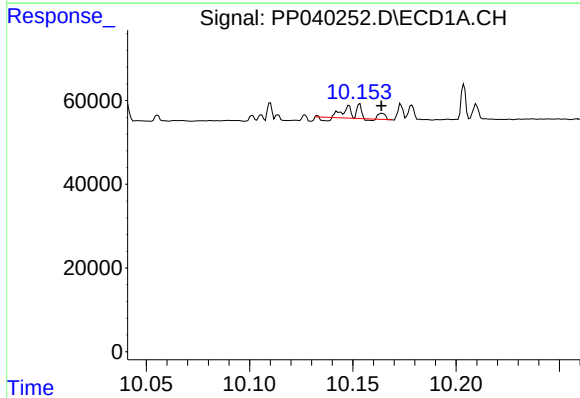
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



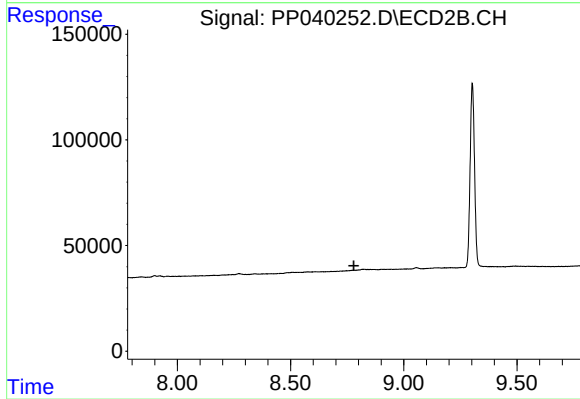
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: -0.010 min
Response: 12860
Conc: 7.25 ng/ml



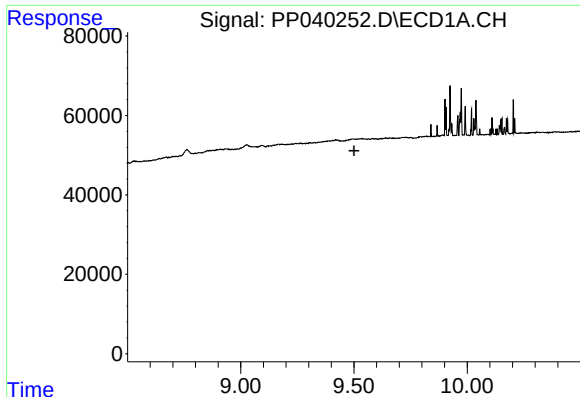
#40 AR-1262-5

R.T.: 10.149 min
Delta R.T.: -0.015 min
Response: 14503
Conc: 15.26 ng/ml



#40 AR-1262-5

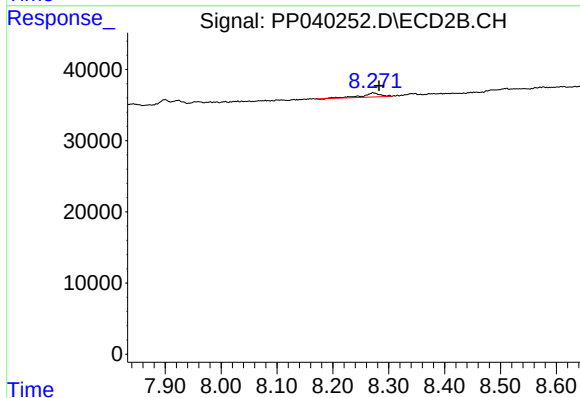
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.



#42 AR-1268-2

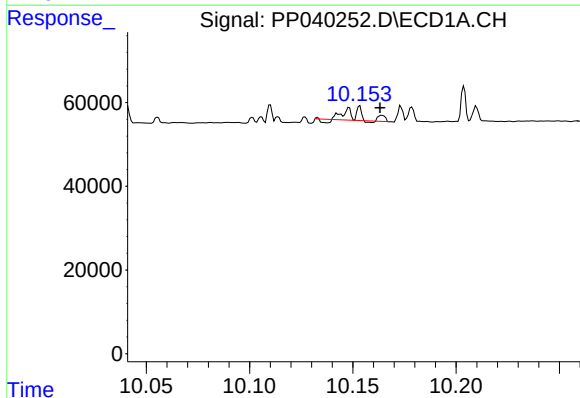
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



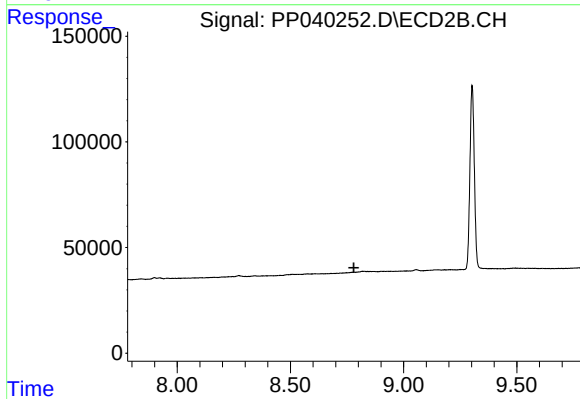
#42 AR-1268-2

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 12860
Conc: 5.14 ng/ml



#44 AR-1268-4

R.T.: 10.149 min
Delta R.T.: -0.014 min
Response: 14503
Conc: 14.07 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.