

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2021 17:59
 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 02:08:03 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...	4.890	3.978	1889658	992104	62.225	58.684
2)	SA Decachlor...	10.907	9.304	1469475	1215211	59.453	57.260
Target Compounds							
3)	L1 AR-1016-1	6.214	5.241	454854	277870	460.652	425.789
4)	L1 AR-1016-2	6.238	5.261	684073	395397	478.709	432.491
5)	L1 AR-1016-3	6.304	5.455	427567	216958	490.628	428.839
6)	L1 AR-1016-4	6.411	5.507	345804	179400	485.993	438.147
7)	L1 AR-1016-5	6.726	5.737	339348	231360	530.566	462.108
8)	L2 AR-1221-1	5.135	4.237	54611	29969	156.813	146.442
9)	L2 AR-1221-2	5.241	4.337	75415	45068	338.498	267.931
10)	L2 AR-1221-3	5.327	4.427	274836	171039	340.910	315.838
11)	L3 AR-1232-1	5.327	4.427	274836	171039	441.683	421.113
12)	L3 AR-1232-2	5.917	5.261	363890	395397	1060.226	1011.414
13)	L3 AR-1232-3	6.238	5.455	684073	216958	1082.240	1047.419
14)	L3 AR-1232-4	6.411	5.551	345804	222500	1102.578	1175.942
15)	L3 AR-1232-5	6.508	5.737	298144	231360	1271.455	1120.600
16)	L4 AR-1242-1	6.214	5.241	454854	277870	579.296	558.443
17)	L4 AR-1242-2	6.238	5.261	684073	395397	603.083	578.914
18)	L4 AR-1242-3	6.304	5.455	427567	216958	615.195	575.037
19)	L4 AR-1242-4	6.411	5.551	345804	222500	600.154	600.660
20)	L4 AR-1242-5	7.195	6.118	310061	283970	592.851	595.370
21)	L5 AR-1248-1	6.214	5.241	454854	277870	737.322	712.713
22)	L5 AR-1248-2	6.508	5.507	298144	179400	372.441	333.769
23)	L5 AR-1248-3	6.726	5.551	339348	222500	378.462	393.605
24)	L5 AR-1248-4	7.156	5.737	300591	231360	326.644	362.031
25)	L5 AR-1248-5	7.195	6.161	310061	223836	350.510	358.805
26)	L6 AR-1254-1	7.125	6.118	254075	283970	273.848	296.411
27)	L6 AR-1254-2	7.360	6.277	280215	88647	202.413	100.438 #
28)	L6 AR-1254-3	7.738	6.700	136350	118986	95.707	87.273
29)	L6 AR-1254-4	8.035	6.940	96087	81365	90.804	94.862
30)	L6 AR-1254-5	8.464	7.371	54914	55046	46.981	42.644
31)	L7 AR-1260-1	7.905	6.847	34704	71761	31.769	71.644 #
32)	L7 AR-1260-2	8.170	7.035	43407	30478	31.759	25.739
33)	L7 AR-1260-3	8.532	7.189	10801	33218	11.853	28.115 #
34)	L7 AR-1260-4	8.761	7.713f	42430	16883	40.199	19.209 #
36)	L8 AR-1262-1	8.532	7.371	10801	55046	7.921	78.360 #
39)	L8 AR-1262-4	0.000	8.274	0	11722	N.D.	6.612 #
42)	L9 AR-1268-2	0.000	8.274	0	11722	N.D.	4.682 #

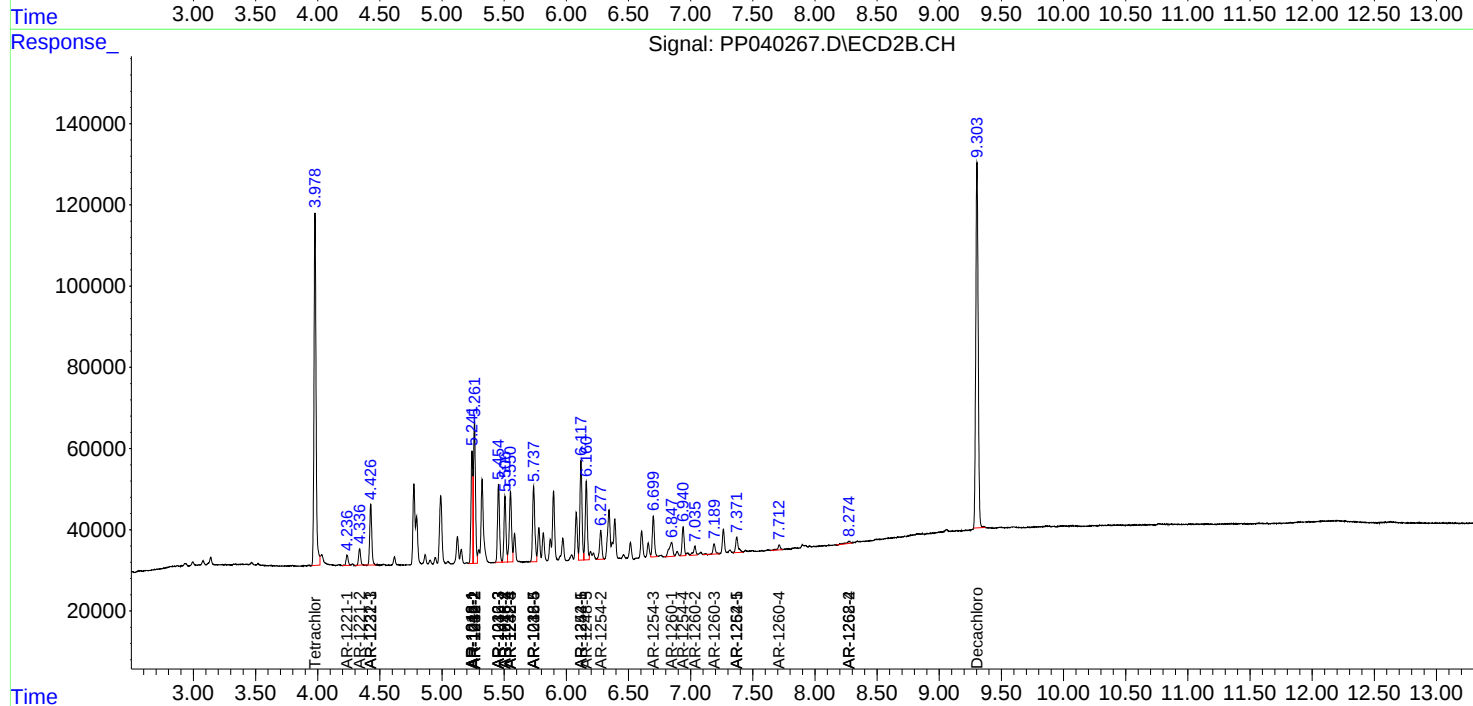
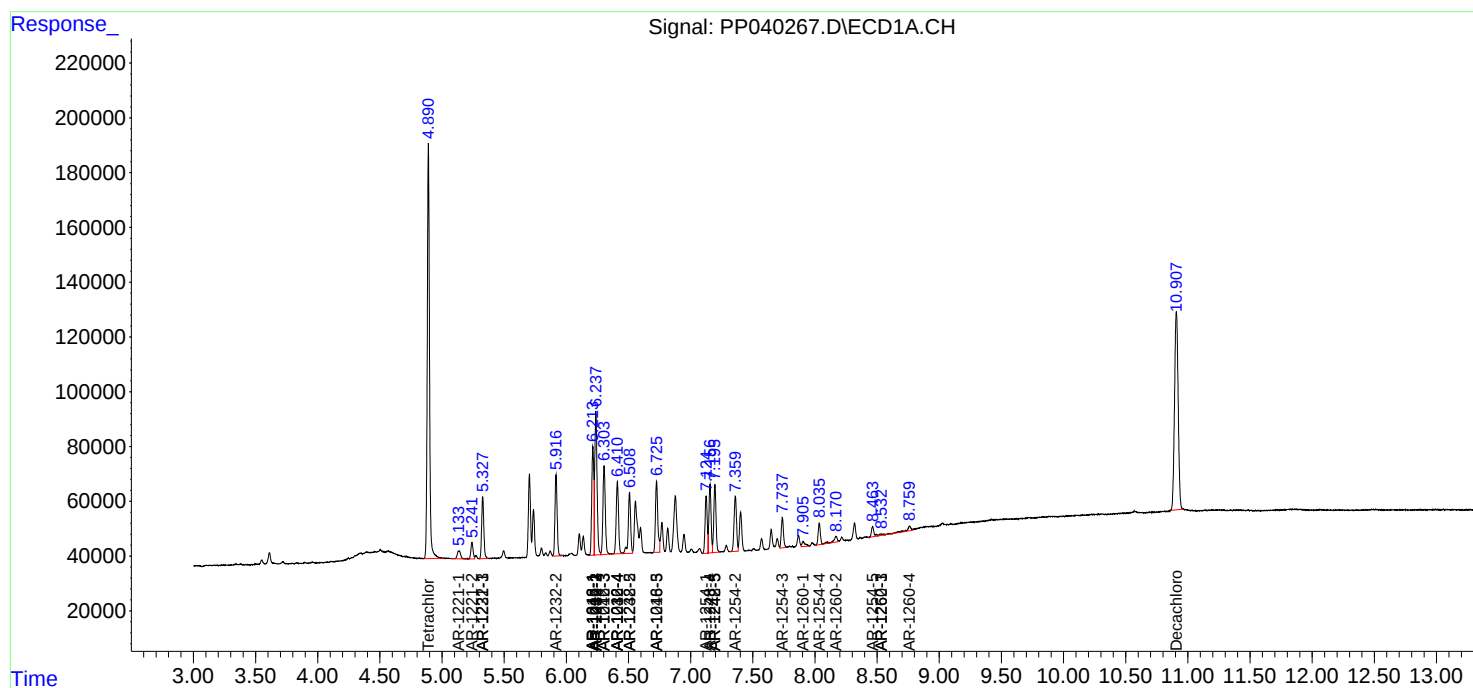
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

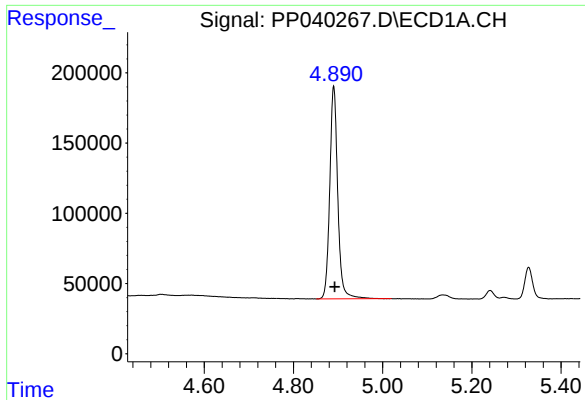
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
Data File : PP040267.D
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Acq On : 20 Oct 2021 17:59
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:08:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

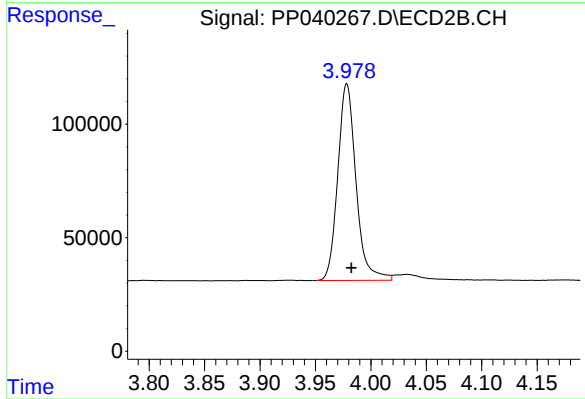




#1 Tetrachloro-m-xylene

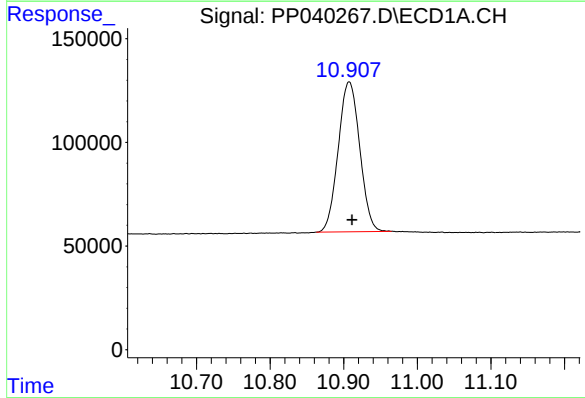
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1889658
Conc: 62.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



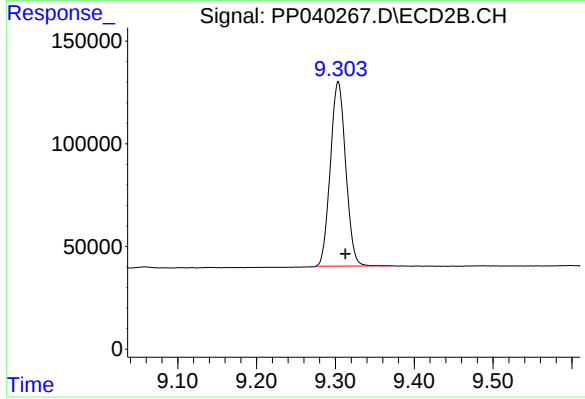
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 992104
Conc: 58.68 ng/ml



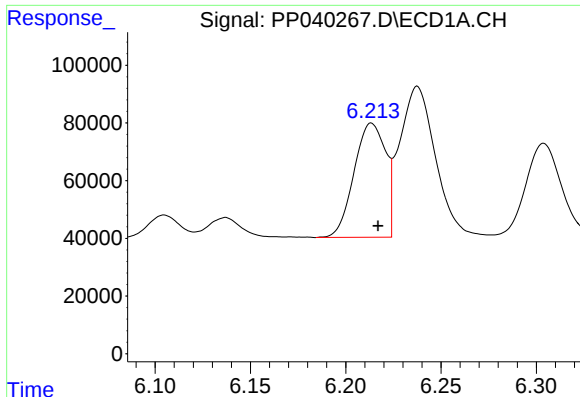
#2 Decachlorobiphenyl

R.T.: 10.907 min
Delta R.T.: -0.004 min
Response: 1469475
Conc: 59.45 ng/ml



#2 Decachlorobiphenyl

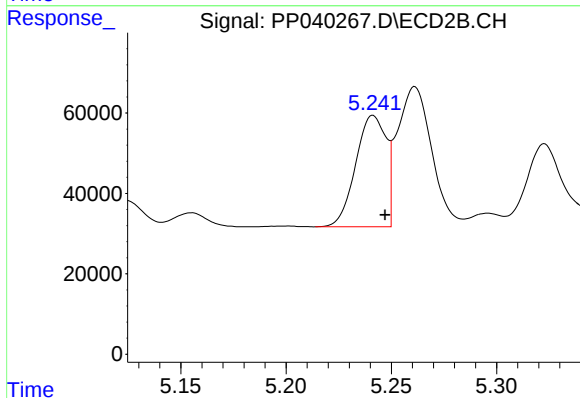
R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 1215211
Conc: 57.26 ng/ml



#3 AR-1016-1

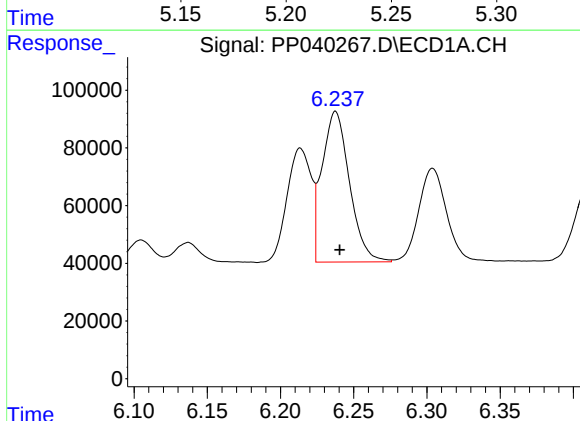
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 454854
Conc: 460.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



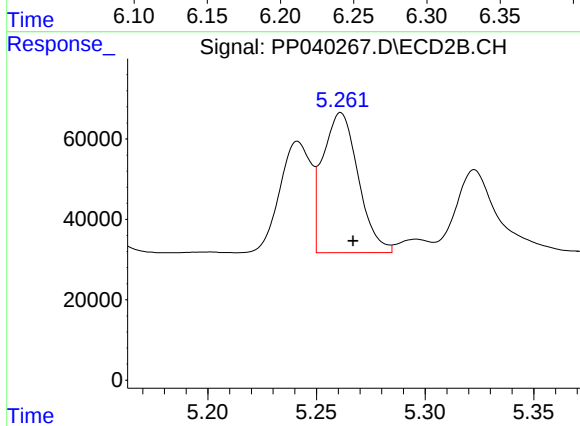
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 277870
Conc: 425.79 ng/ml



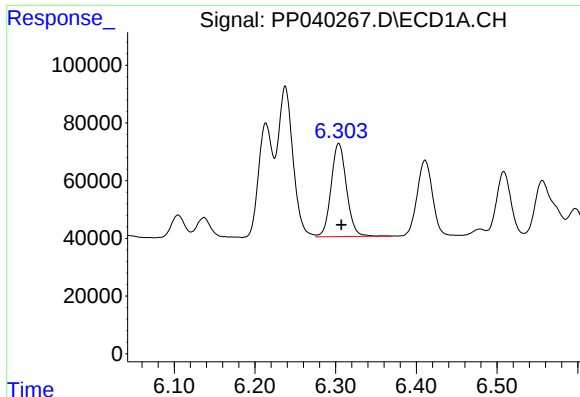
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 684073
Conc: 478.71 ng/ml



#4 AR-1016-2

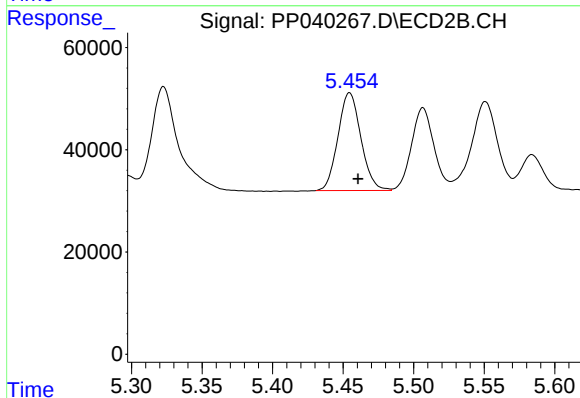
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 395397
Conc: 432.49 ng/ml



#5 AR-1016-3

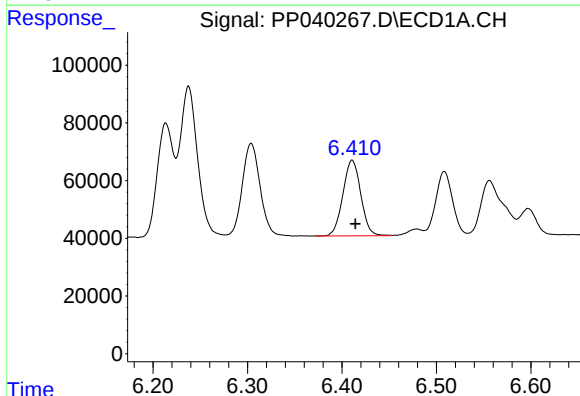
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 427567
Conc: 490.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



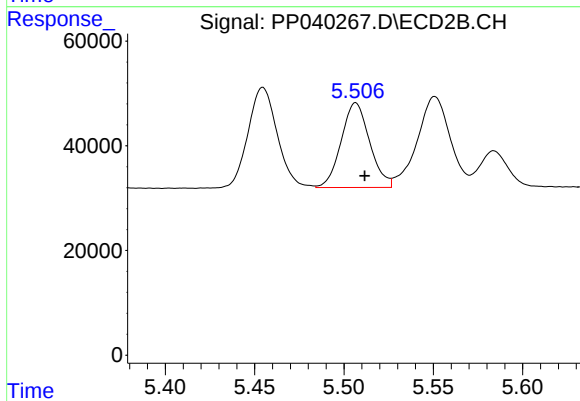
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 216958
Conc: 428.84 ng/ml



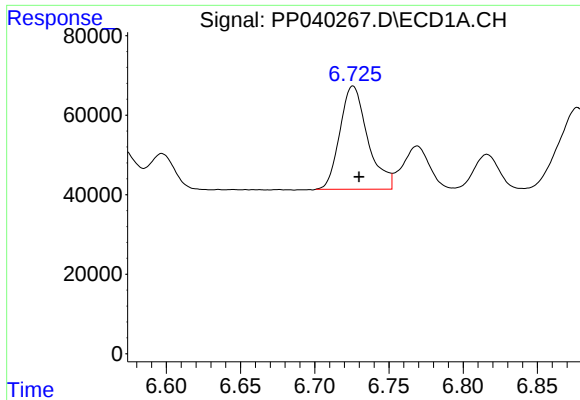
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 345804
Conc: 485.99 ng/ml



#6 AR-1016-4

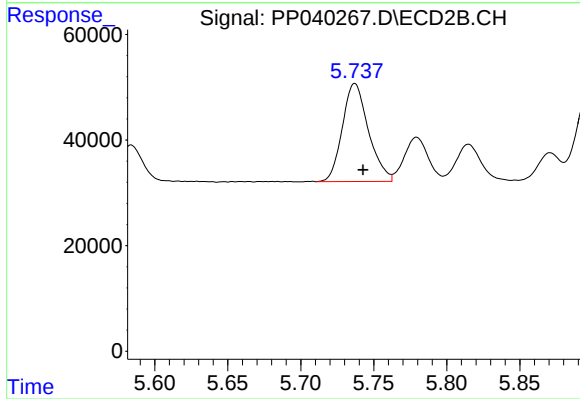
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 179400
Conc: 438.15 ng/ml



#7 AR-1016-5

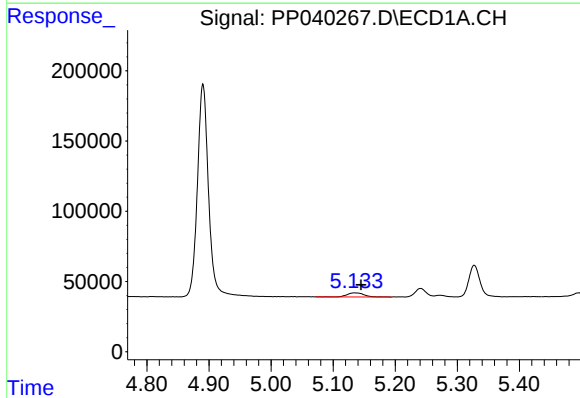
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 339348
Conc: 530.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



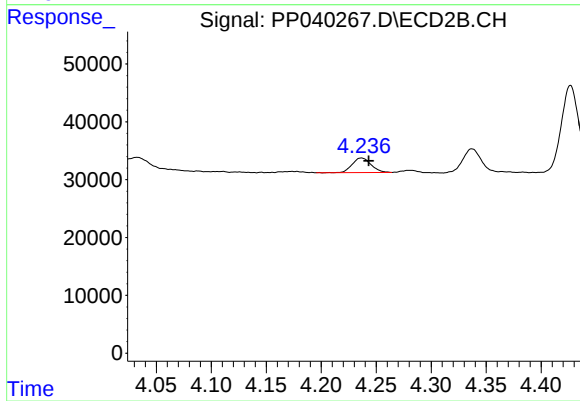
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 231360
Conc: 462.11 ng/ml



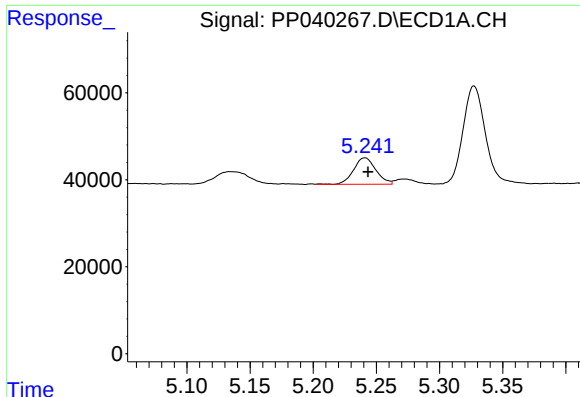
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 54611
Conc: 156.81 ng/ml



#8 AR-1221-1

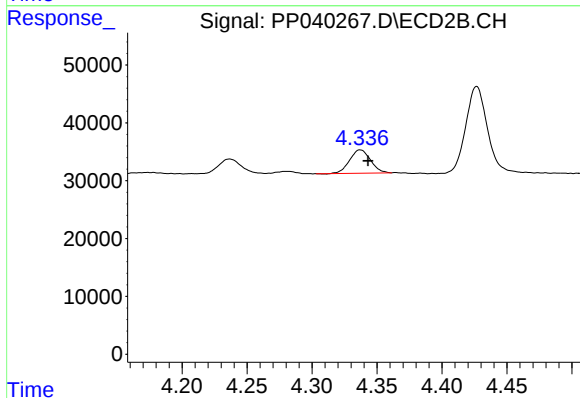
R.T.: 4.237 min
Delta R.T.: -0.006 min
Response: 29969
Conc: 146.44 ng/ml



#9 AR-1221-2

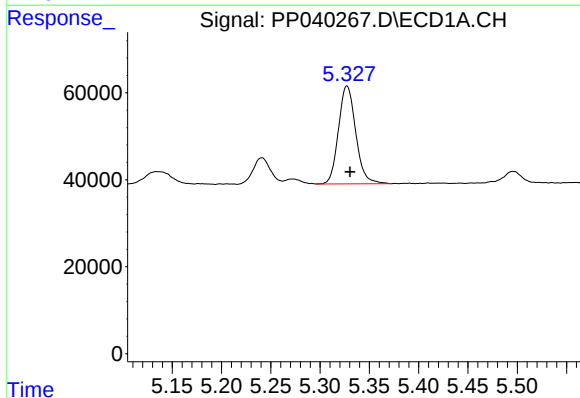
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 75415
Conc: 338.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



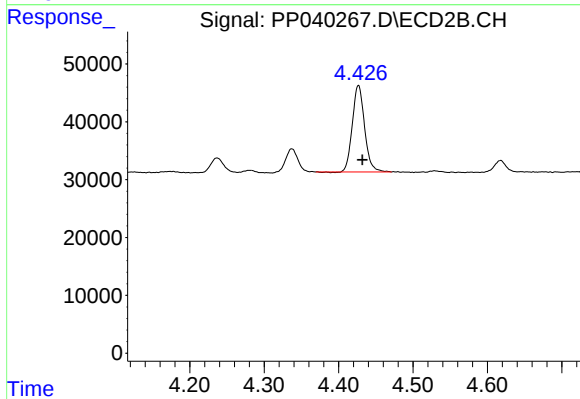
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 45068
Conc: 267.93 ng/ml



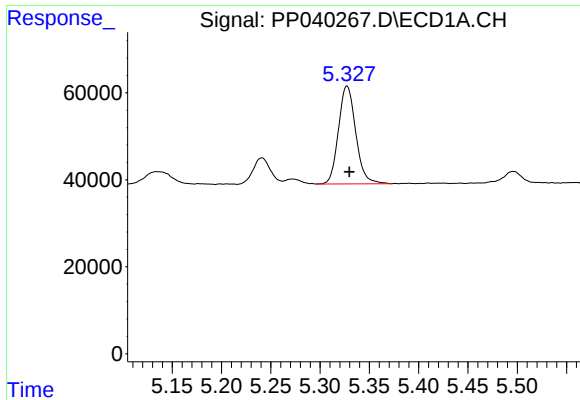
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 274836
Conc: 340.91 ng/ml



#10 AR-1221-3

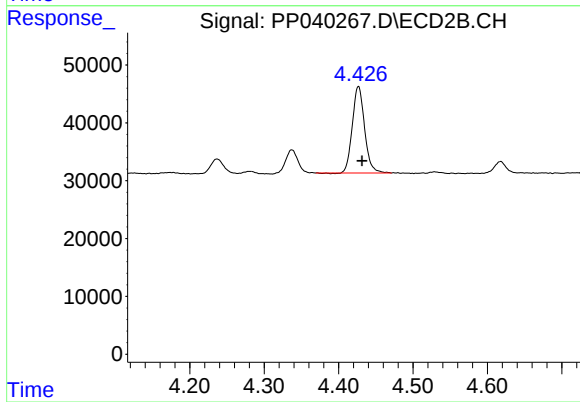
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 171039
Conc: 315.84 ng/ml



#11 AR-1232-1

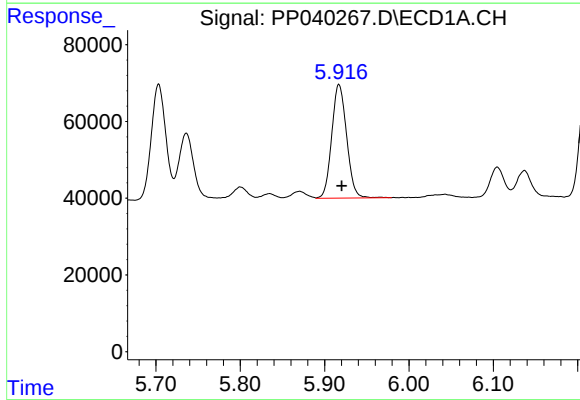
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 274836
Conc: 441.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



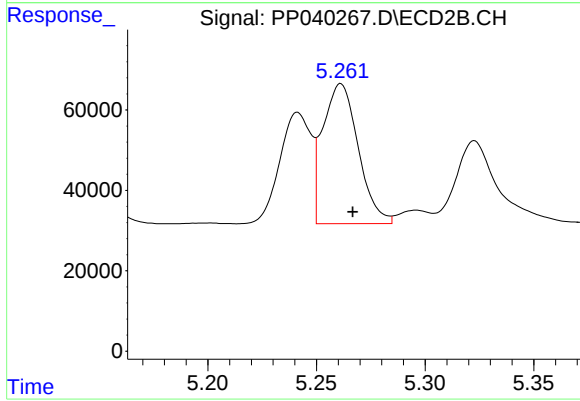
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 171039
Conc: 421.11 ng/ml



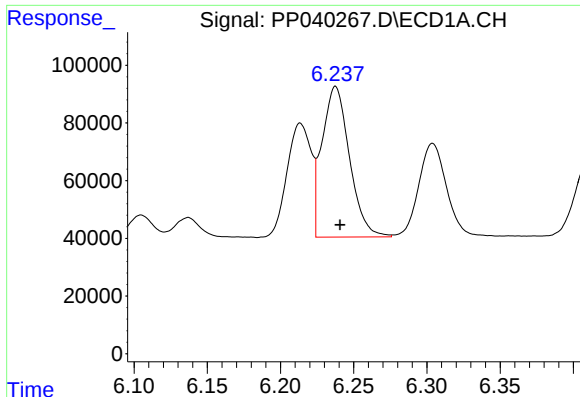
#12 AR-1232-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 363890
Conc: 1060.23 ng/ml



#12 AR-1232-2

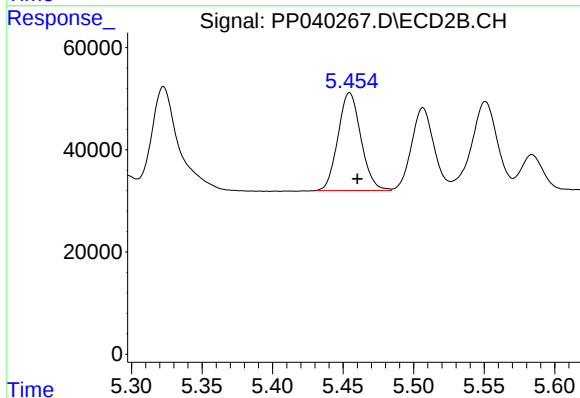
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 395397
Conc: 1011.41 ng/ml



#13 AR-1232-3

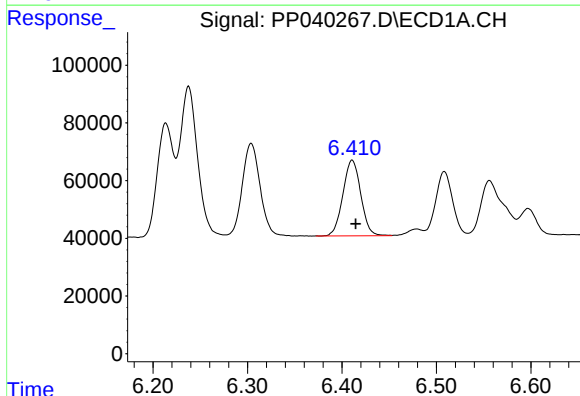
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 684073
Conc: 1082.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



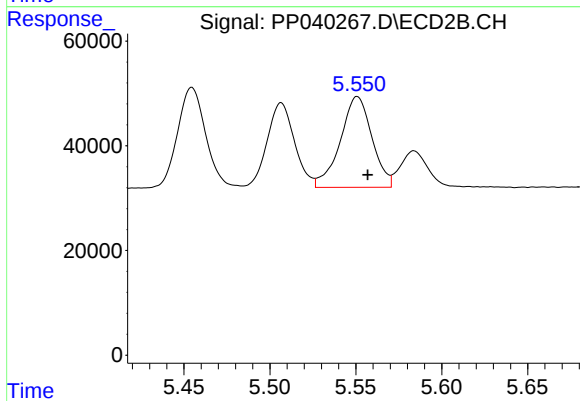
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 216958
Conc: 1047.42 ng/ml



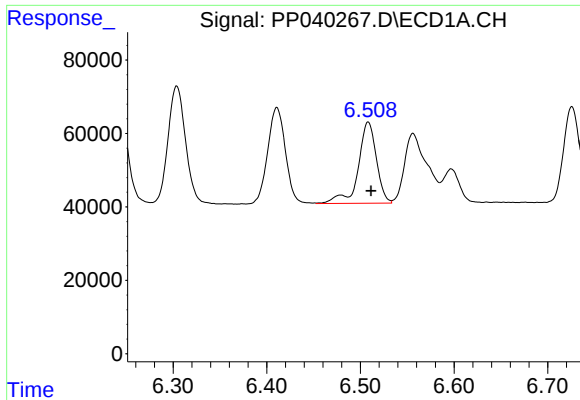
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 345804
Conc: 1102.58 ng/ml



#14 AR-1232-4

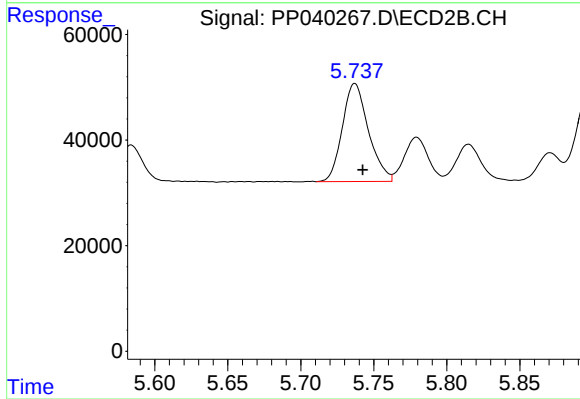
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222500
Conc: 1175.94 ng/ml



#15 AR-1232-5

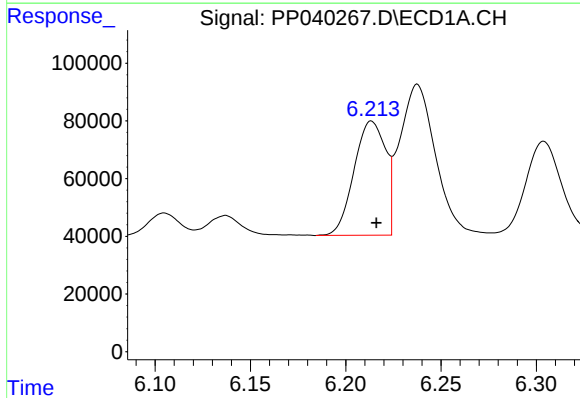
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 298144
Conc: 1271.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



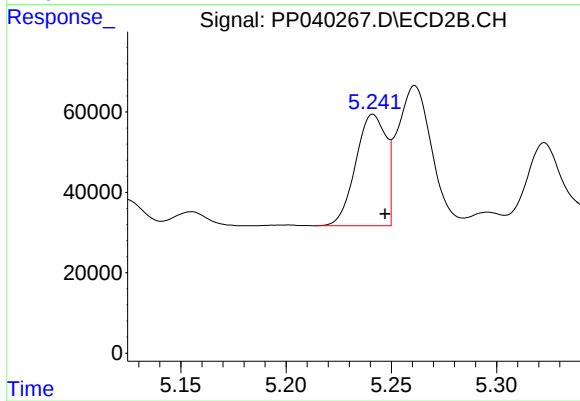
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 231360
Conc: 1120.60 ng/ml



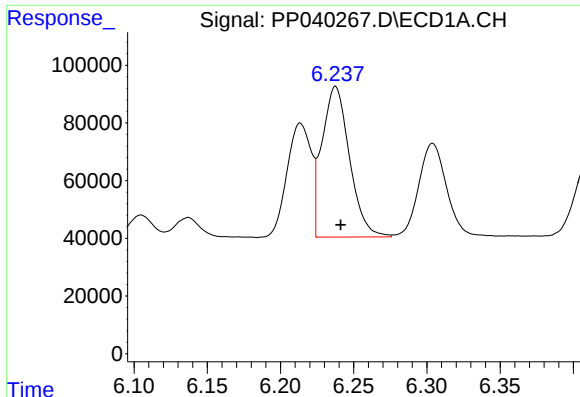
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 454854
Conc: 579.30 ng/ml



#16 AR-1242-1

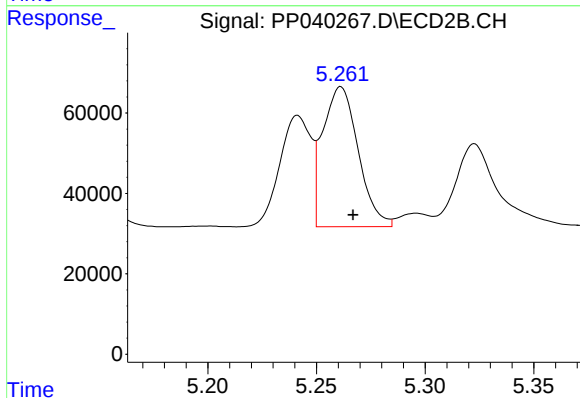
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 277870
Conc: 558.44 ng/ml



#17 AR-1242-2

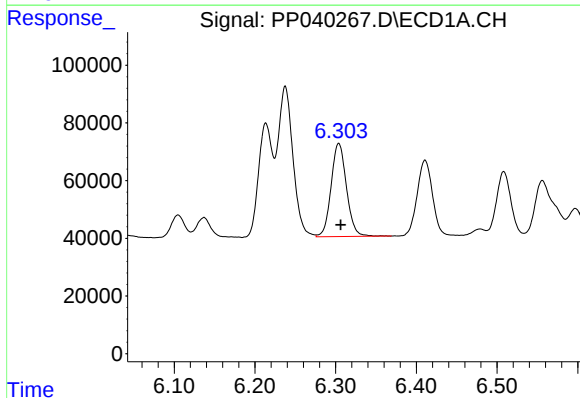
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 684073
Conc: 603.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



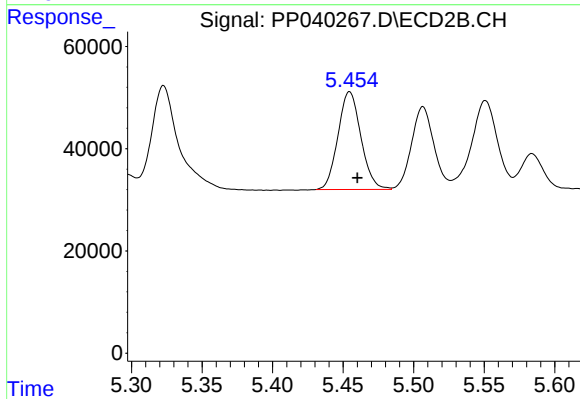
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 395397
Conc: 578.91 ng/ml



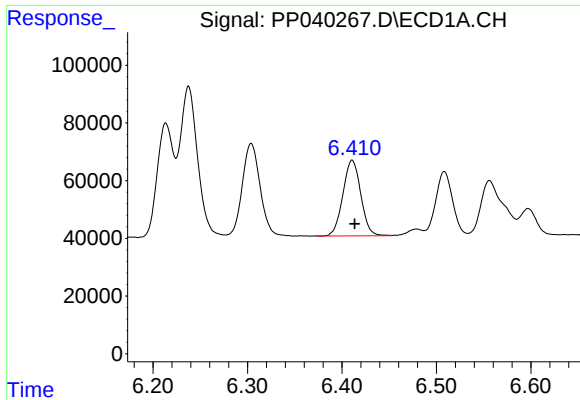
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 427567
Conc: 615.20 ng/ml



#18 AR-1242-3

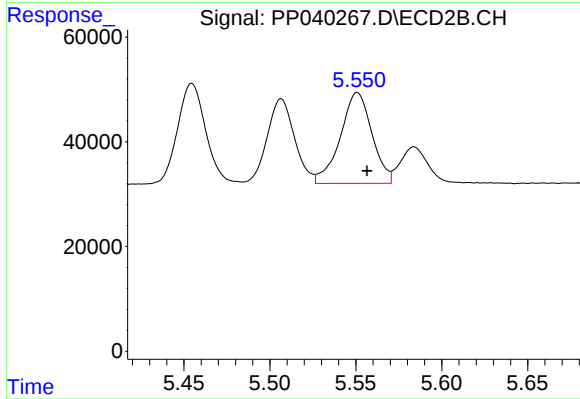
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 216958
Conc: 575.04 ng/ml



#19 AR-1242-4

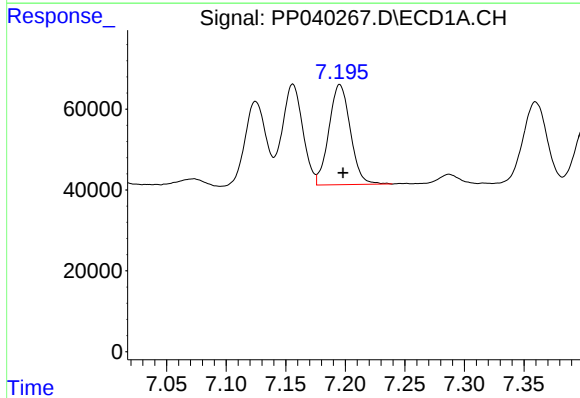
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 345804
Conc: 600.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



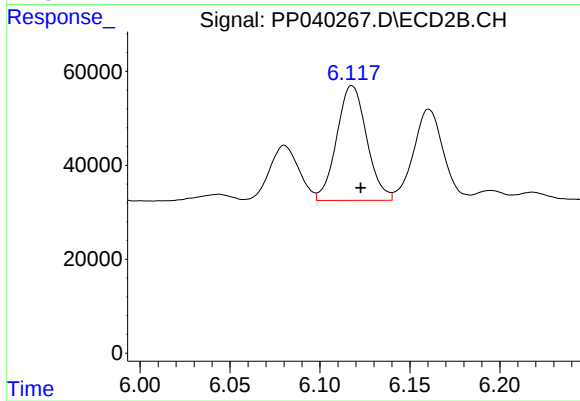
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222500
Conc: 600.66 ng/ml



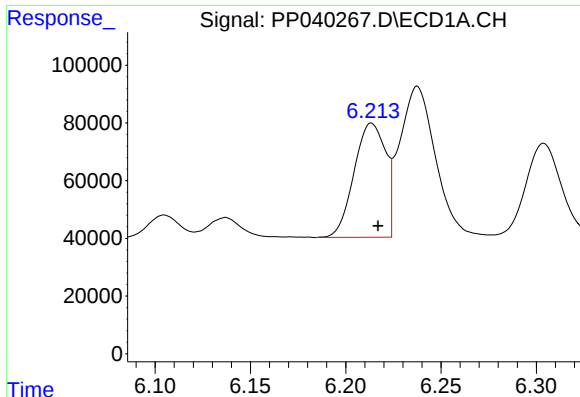
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 310061
Conc: 592.85 ng/ml



#20 AR-1242-5

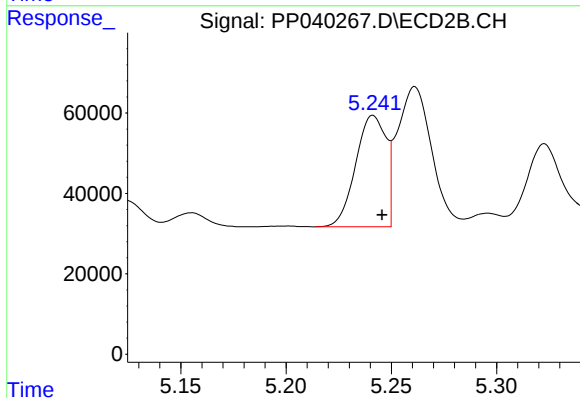
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 283970
Conc: 595.37 ng/ml



#21 AR-1248-1

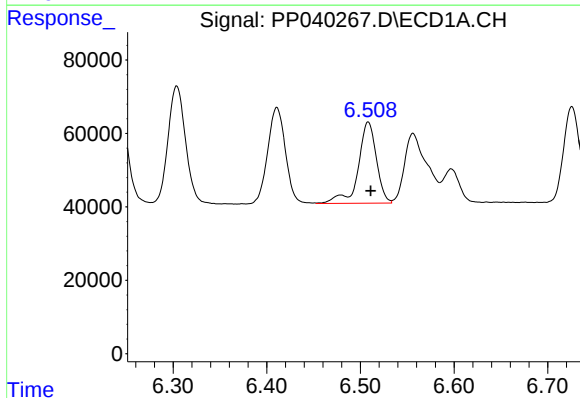
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 454854
Conc: 737.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



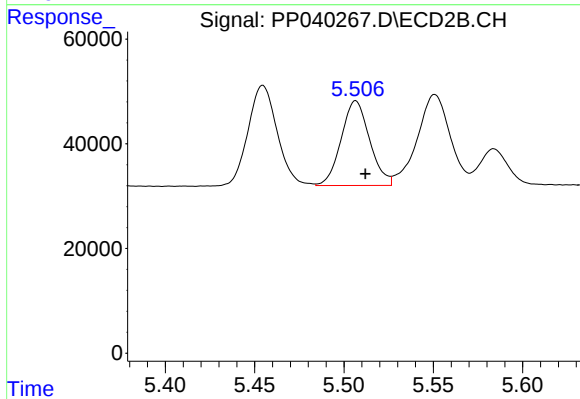
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 277870
Conc: 712.71 ng/ml



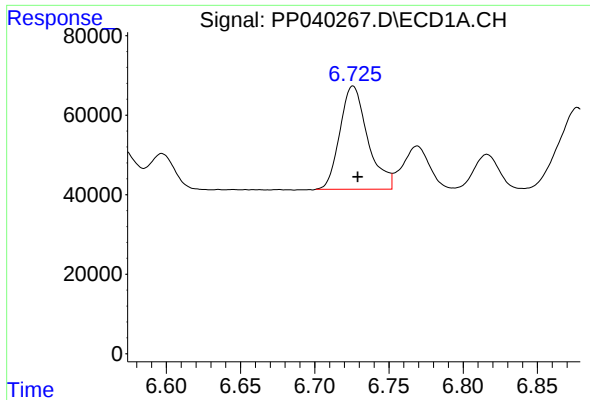
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 298144
Conc: 372.44 ng/ml



#22 AR-1248-2

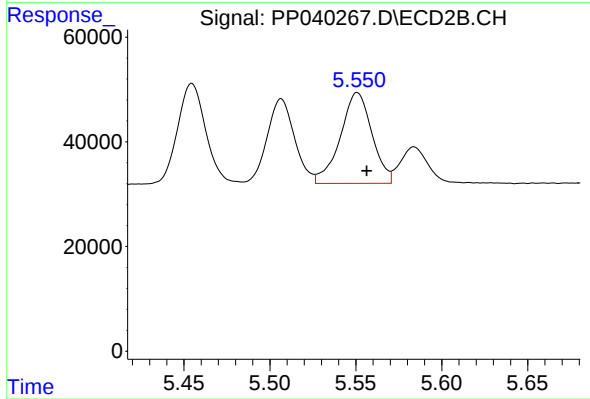
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 179400
Conc: 333.77 ng/ml



#23 AR-1248-3

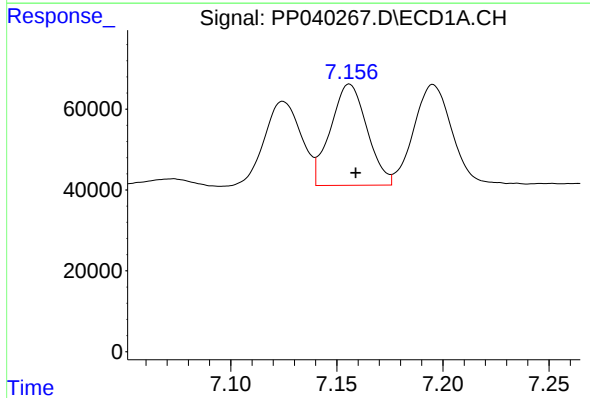
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 339348
Conc: 378.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



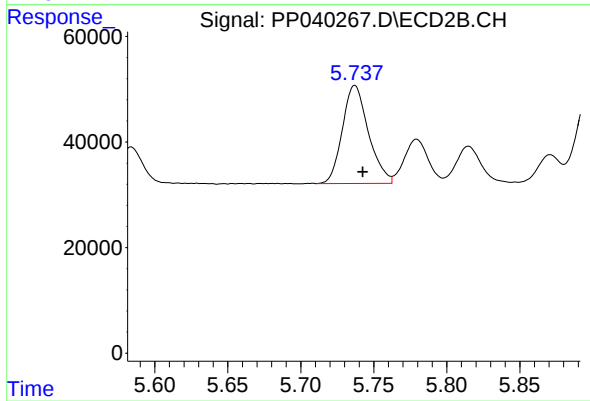
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 222500
Conc: 393.60 ng/ml



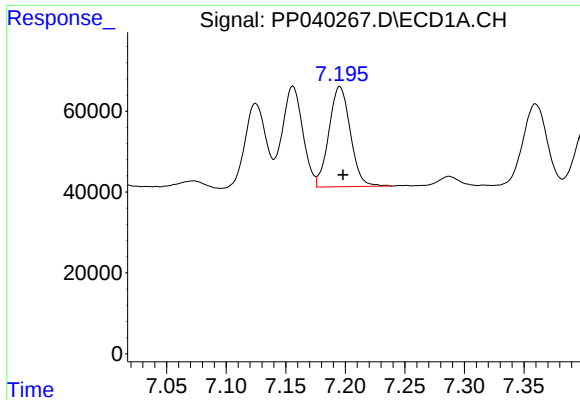
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 300591
Conc: 326.64 ng/ml



#24 AR-1248-4

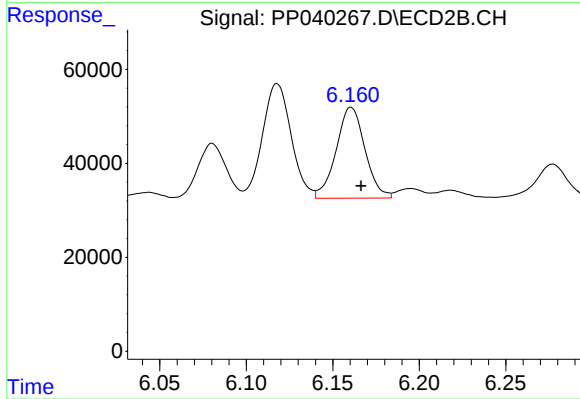
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 231360
Conc: 362.03 ng/ml



#25 AR-1248-5

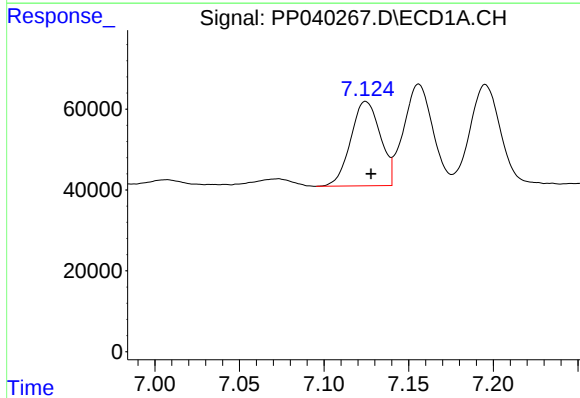
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 310061
Conc: 350.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



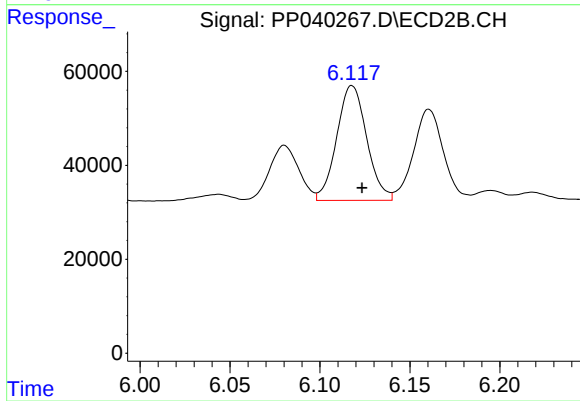
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 223836
Conc: 358.80 ng/ml



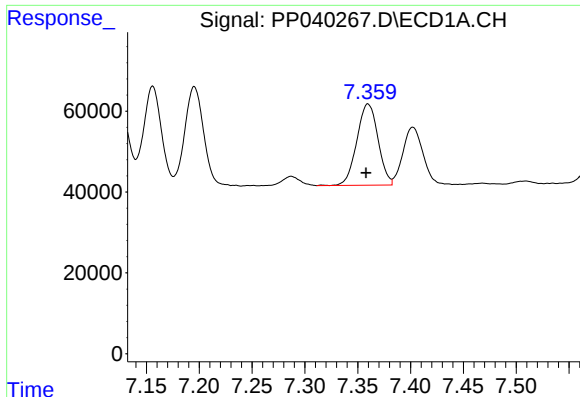
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 254075
Conc: 273.85 ng/ml



#26 AR-1254-1

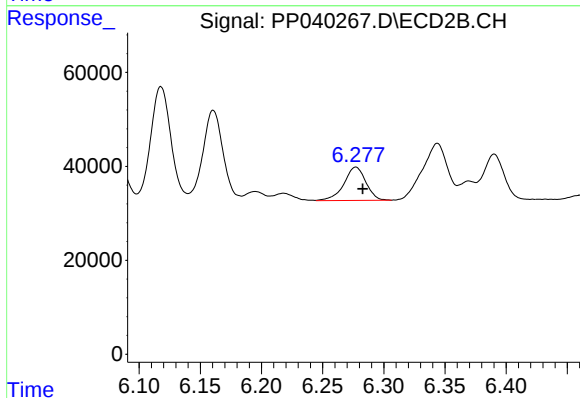
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 283970
Conc: 296.41 ng/ml



#27 AR-1254-2

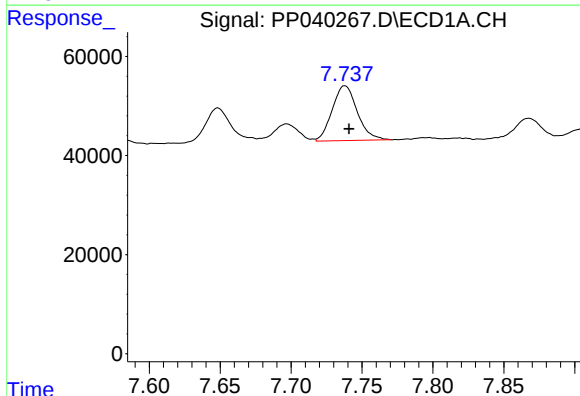
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 280215
Conc: 202.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



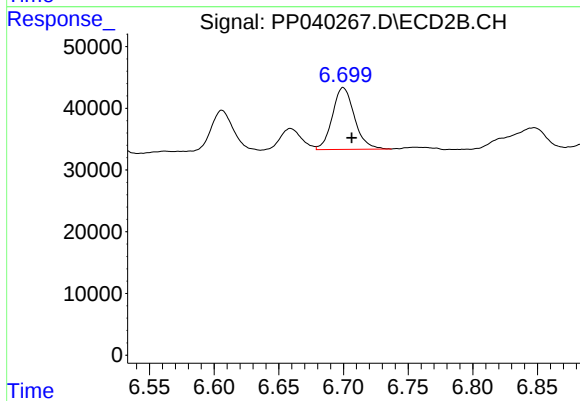
#27 AR-1254-2

R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 88647
Conc: 100.44 ng/ml



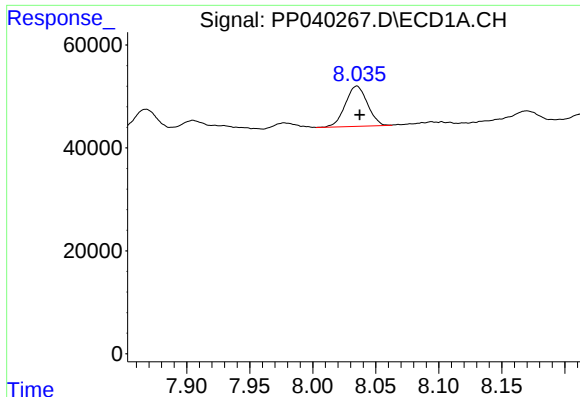
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 136350
Conc: 95.71 ng/ml



#28 AR-1254-3

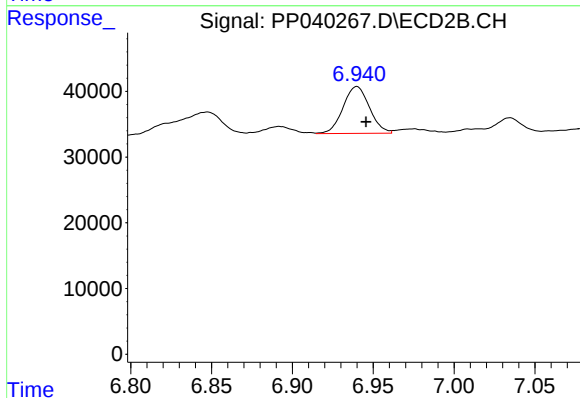
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 118986
Conc: 87.27 ng/ml



#29 AR-1254-4

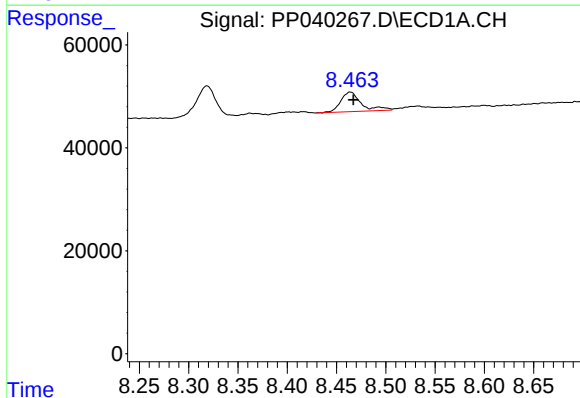
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 96087
Conc: 90.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



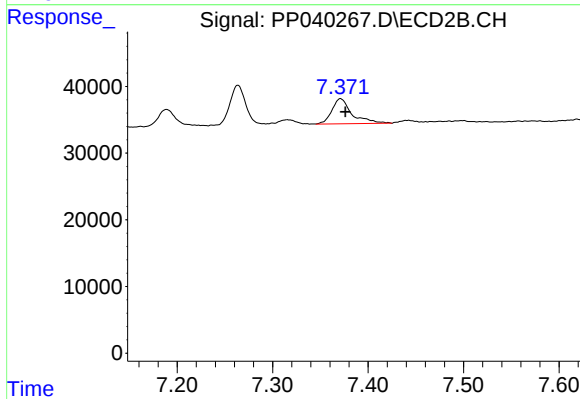
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 81365
Conc: 94.86 ng/ml



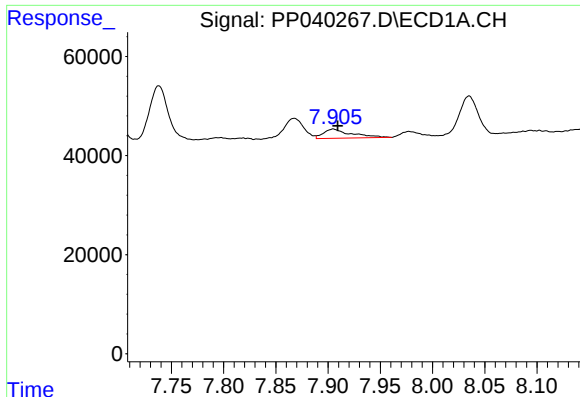
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 54914
Conc: 46.98 ng/ml



#30 AR-1254-5

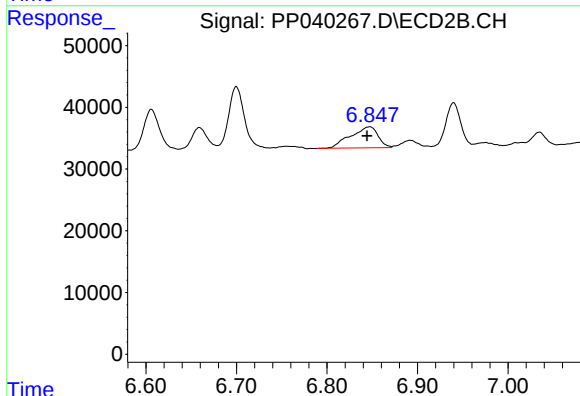
R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 55046
Conc: 42.64 ng/ml



#31 AR-1260-1

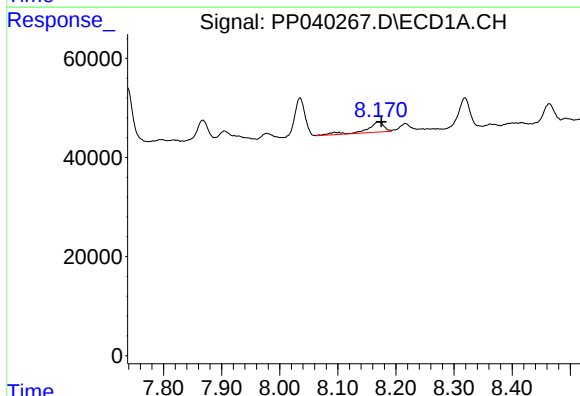
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 34704
Conc: 31.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



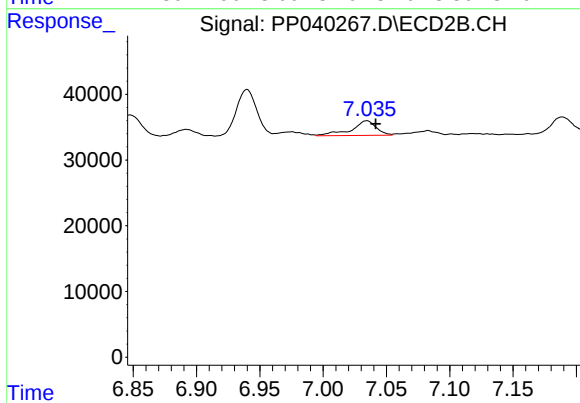
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 71761
Conc: 71.64 ng/ml



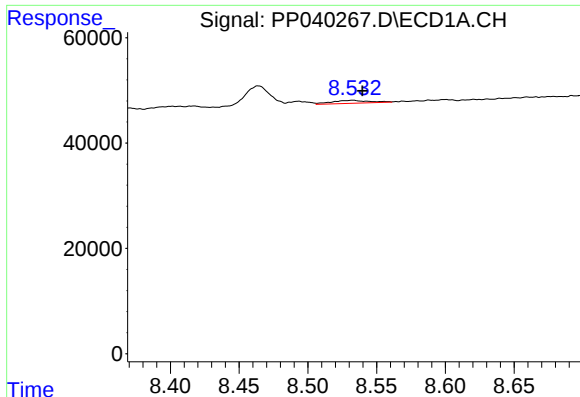
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 43407
Conc: 31.76 ng/ml



#32 AR-1260-2

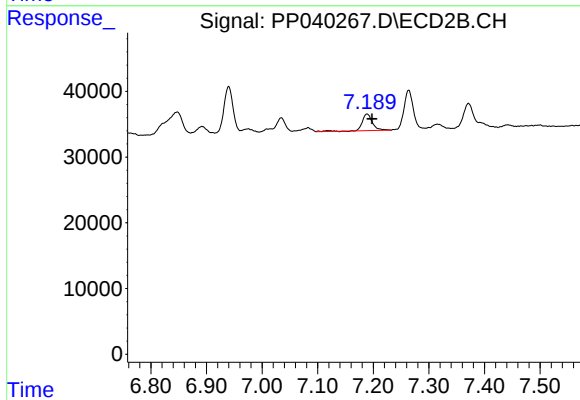
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 30478
Conc: 25.74 ng/ml



#33 AR-1260-3

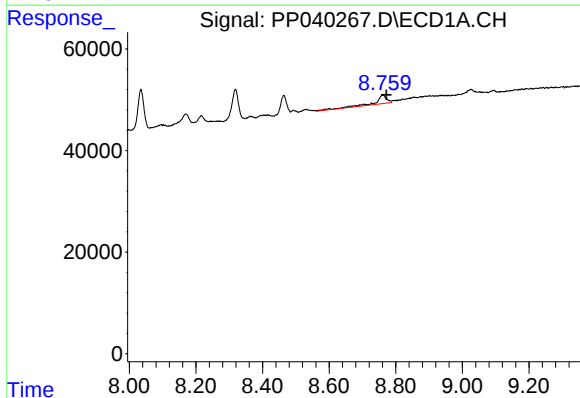
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 10801
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



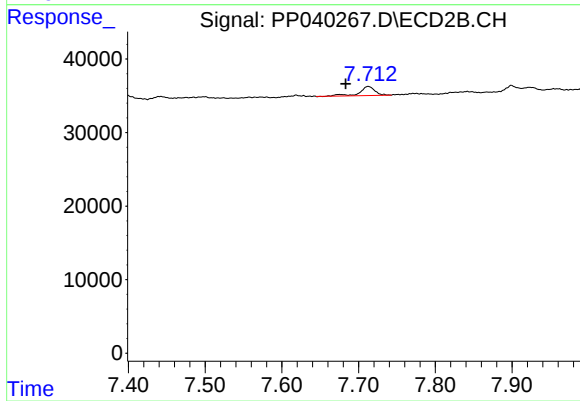
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 33218
Conc: 28.11 ng/ml



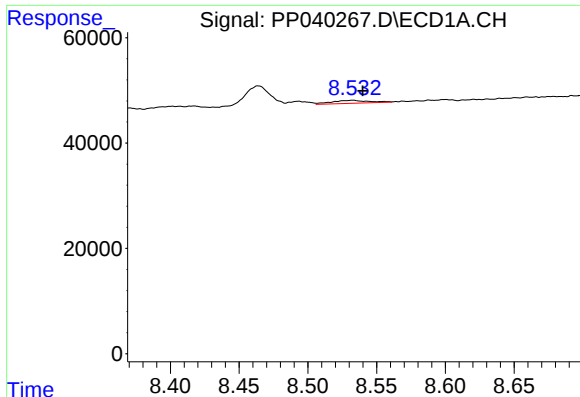
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 42430
Conc: 40.20 ng/ml



#34 AR-1260-4

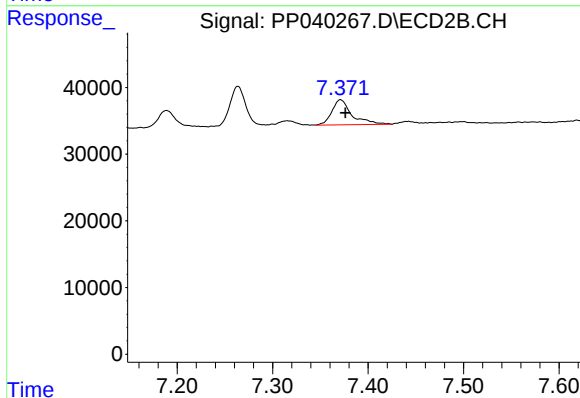
R.T.: 7.713 min
Delta R.T.: 0.029 min
Response: 16883
Conc: 19.21 ng/ml



#36 AR-1262-1

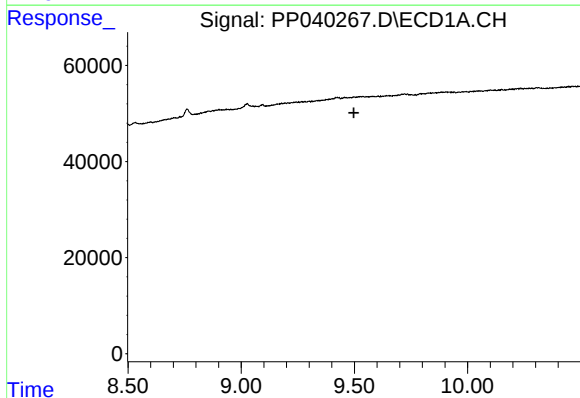
R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 10801
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



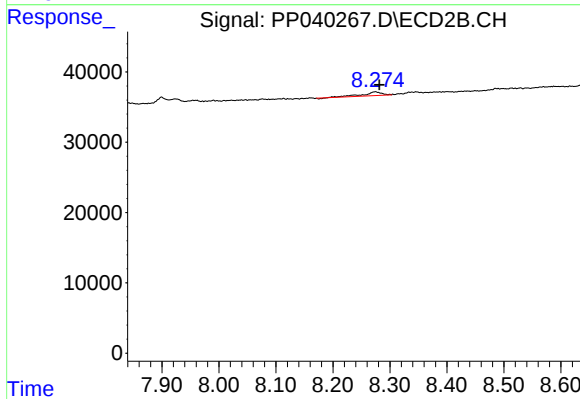
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 55046
Conc: 78.36 ng/ml



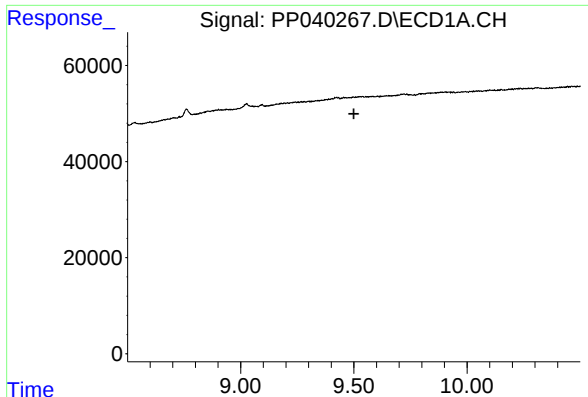
#39 AR-1262-4

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



#39 AR-1262-4

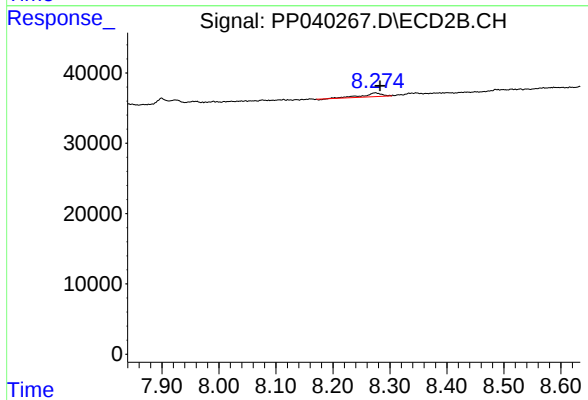
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 11722
Conc: 6.61 ng/ml



#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.: 8.274 min
Delta R.T.: -0.008 min
Response: 11722
Conc: 4.68 ng/ml