

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
 Data File : PP040239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2021 22:20
 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 20 02:10:26 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	1731524	918576	57.017	54.335
2)	SA Decachlor...	10.909	9.305	1335327	1093328	54.025	51.517
Target Compounds							
3)	L1 AR-1016-1	6.214	5.242	418791	261621	424.130	400.890
4)	L1 AR-1016-2	6.238	5.261	624877	361289	437.284	395.182
5)	L1 AR-1016-3	6.303	5.455	391226	200179	448.927	395.674
6)	L1 AR-1016-4	6.411	5.506	315764	166658	443.775	407.025
7)	L1 AR-1016-5	6.726	5.737	308706	216620	482.657	432.667
8)	L2 AR-1221-1	5.135	4.237	48465	28950	139.166	141.466
9)	L2 AR-1221-2	5.241	4.337	66581	43637	298.845	259.423
10)	L2 AR-1221-3	5.327	4.427	253170	158891	314.035	293.406
11)	L3 AR-1232-1	5.327	4.427	253170	158891	406.863	391.203
12)	L3 AR-1232-2	5.918	5.261	327458	361289	954.080	924.166
13)	L3 AR-1232-3	6.238	5.455	624877	200179	988.589	966.415
14)	L3 AR-1232-4	6.411	5.551	315764	204886	1006.797	1082.846
15)	L3 AR-1232-5	6.508	5.737	272314	216620	1161.299	1049.207
16)	L4 AR-1242-1	6.214	5.242	418791	261621	533.368	525.786
17)	L4 AR-1242-2	6.238	5.261	624877	361289	550.895	528.975
18)	L4 AR-1242-3	6.303	5.455	391226	200179	562.907	530.565
19)	L4 AR-1242-4	6.411	5.551	315764	204886	548.019	553.108
20)	L4 AR-1242-5	7.196	6.118	277480	261728	530.554	548.736
21)	L5 AR-1248-1	6.214	5.242	418791	261621	678.865	671.034
22)	L5 AR-1248-2	6.508	5.506	272314	166658	340.173	310.061
23)	L5 AR-1248-3	6.726	5.551	308706	204886	344.288	362.444
24)	L5 AR-1248-4	7.156	5.737	268069	216620	291.303	338.966
25)	L5 AR-1248-5	7.196	6.161	277480	206033	313.679	330.267
26)	L6 AR-1254-1	7.125	6.118	227076	261728	244.748	273.194
27)	L6 AR-1254-2	7.360	6.278	249954	80932	180.554	91.698 #
28)	L6 AR-1254-3	7.738	6.701	124257	110938	87.218	81.371
29)	L6 AR-1254-4	8.035	6.940	84464	70096	79.820	81.723
30)	L6 AR-1254-5	8.464	7.372	49921	46611	42.710	36.110
31)	L7 AR-1260-1	7.905	6.849	26904	66784	24.628	66.675 #
32)	L7 AR-1260-2	8.170	7.035	42298	23982	30.948	20.253 #
33)	L7 AR-1260-3	0.000	7.190	0	29535	N.D.	24.998 #
34)	L7 AR-1260-4	8.762	0.000	26050	0	24.680	N.D. #
35)	L7 AR-1260-5	0.000	7.925	0	4830	N.D.	2.363 #
36)	L8 AR-1262-1	0.000	7.372	0	46611	N.D.	66.353 #
37)	L8 AR-1262-2	0.000	7.925	0	4830	N.D.	2.146 #
38)	L8 AR-1262-3	9.405	0.000	229830	0	199.836	N.D. #
39)	L8 AR-1262-4	9.490	8.276	46434	7473	56.829	4.215 #
41)	L9 AR-1268-1	9.405	0.000	229830	0	77.828	N.D. #
42)	L9 AR-1268-2	9.490	8.276	46434	7473	16.446	2.985 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:10:26 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.567	0.000	52755	0	6.133	N.D. #

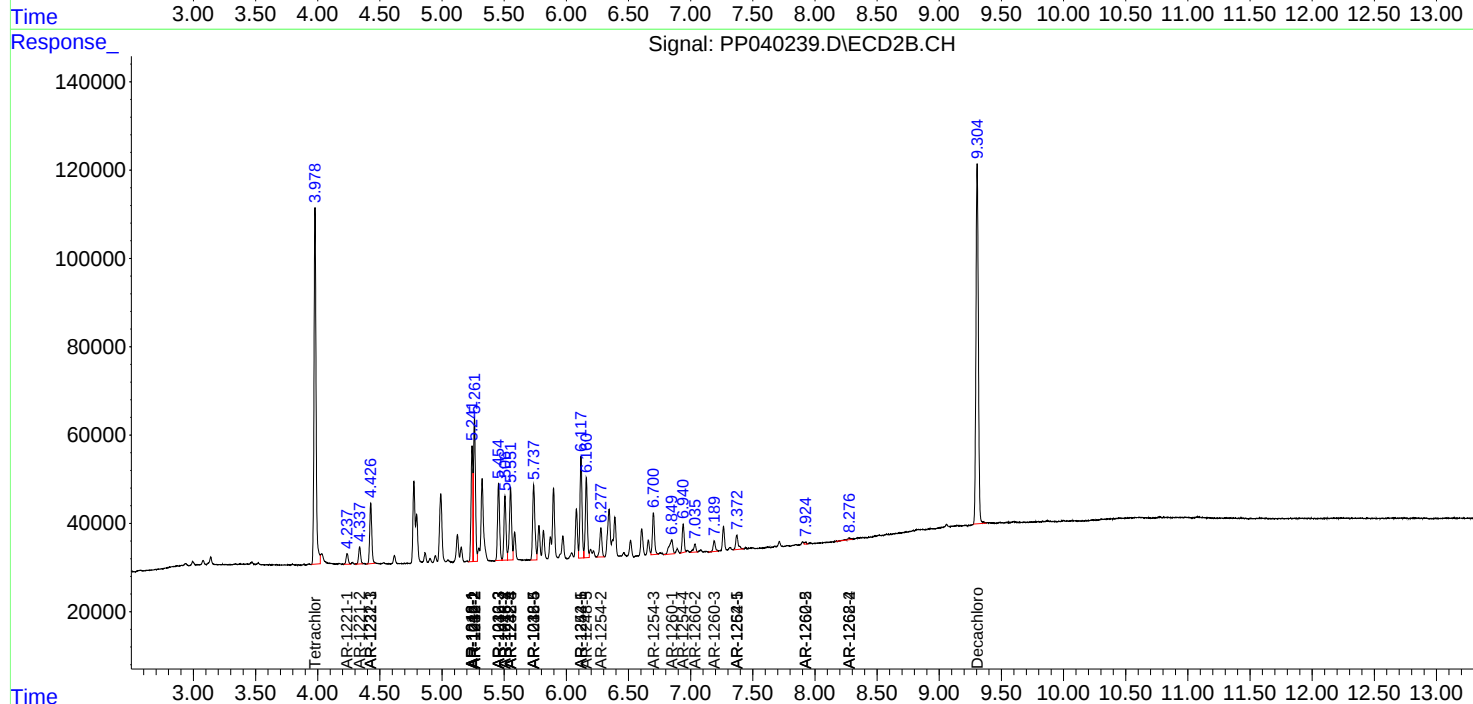
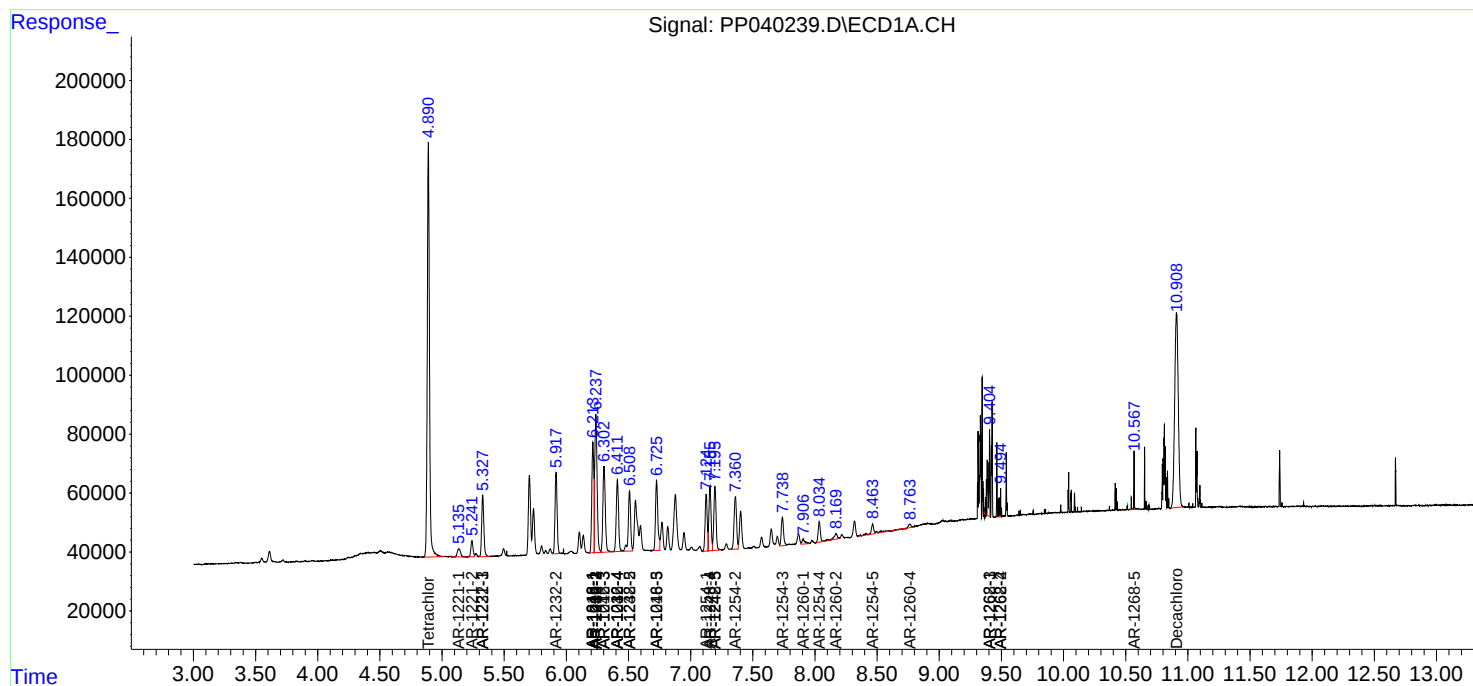
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

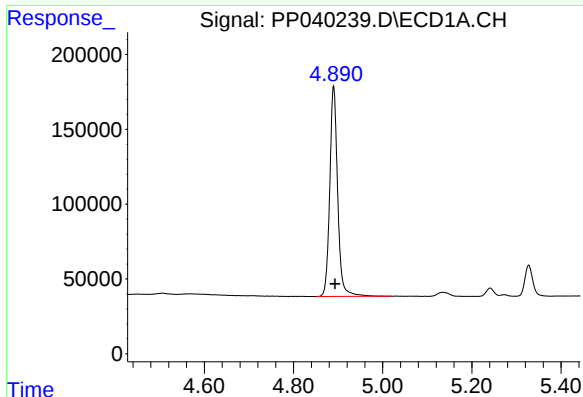
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 22:20
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:10:26 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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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

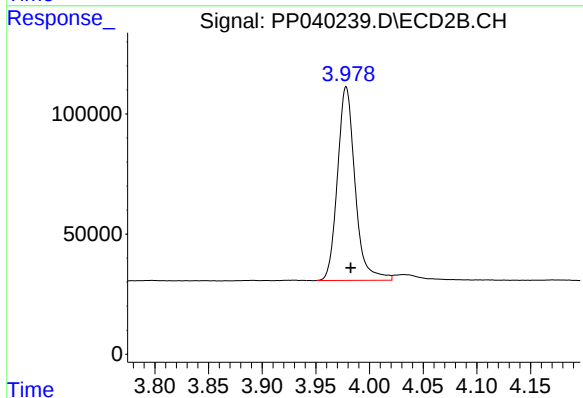




#1 Tetrachloro-m-xylene

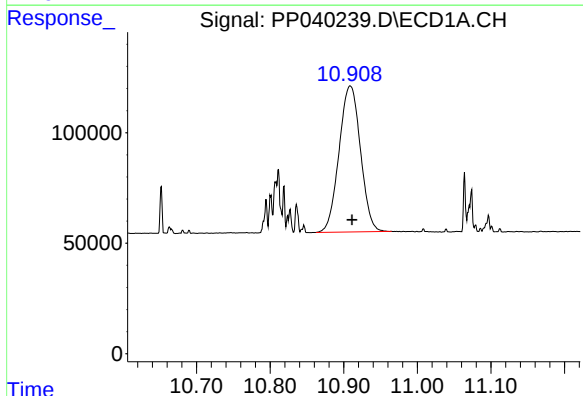
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 1731524
Conc: 57.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



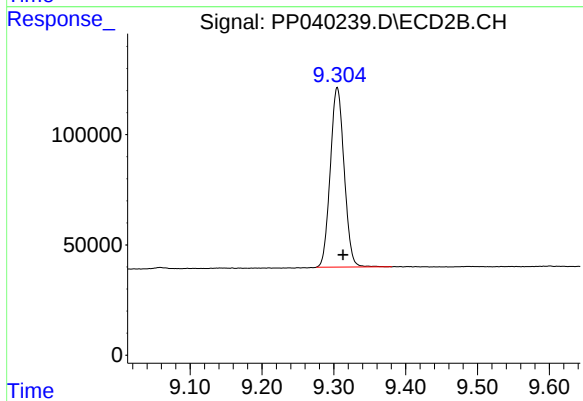
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 918576
Conc: 54.33 ng/ml



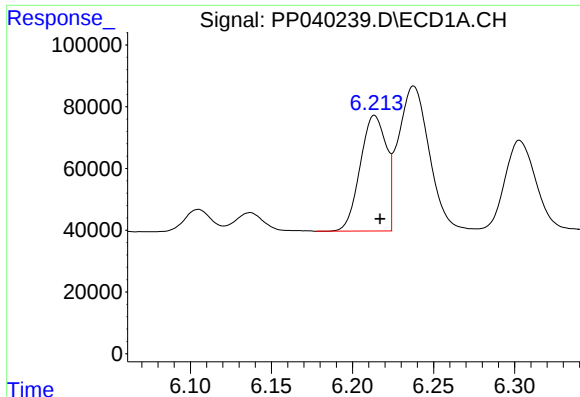
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 1335327
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

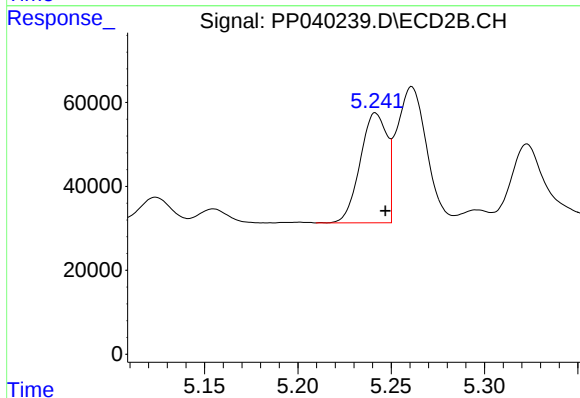
R.T.: 9.305 min
Delta R.T.: -0.008 min
Response: 1093328
Conc: 51.52 ng/ml



#3 AR-1016-1

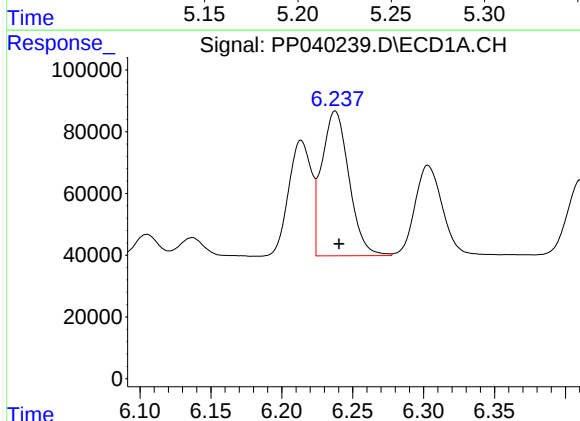
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 418791
Conc: 424.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



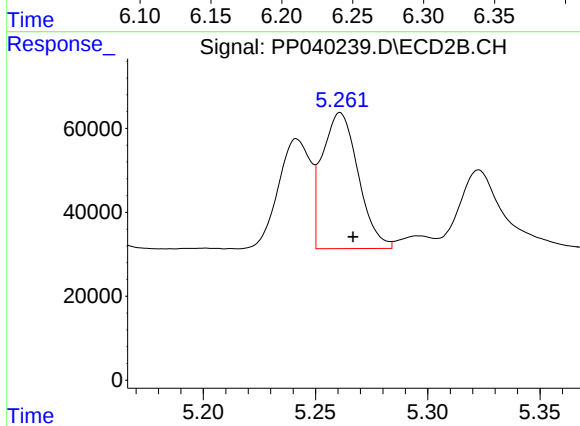
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 261621
Conc: 400.89 ng/ml



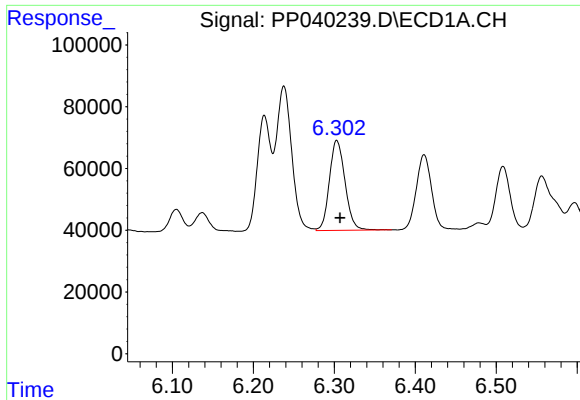
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 624877
Conc: 437.28 ng/ml



#4 AR-1016-2

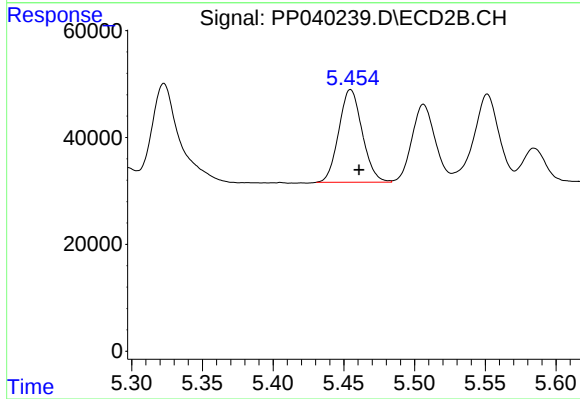
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 361289
Conc: 395.18 ng/ml



#5 AR-1016-3

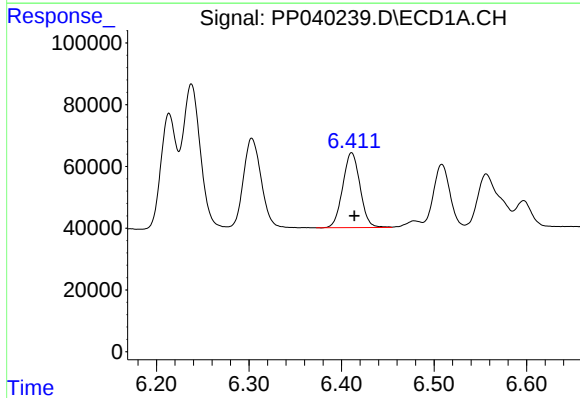
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 391226
Conc: 448.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



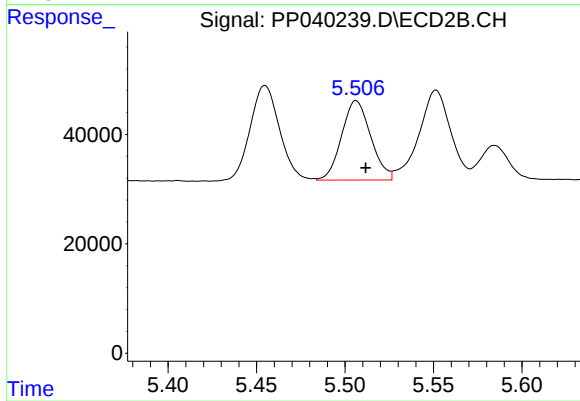
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 200179
Conc: 395.67 ng/ml



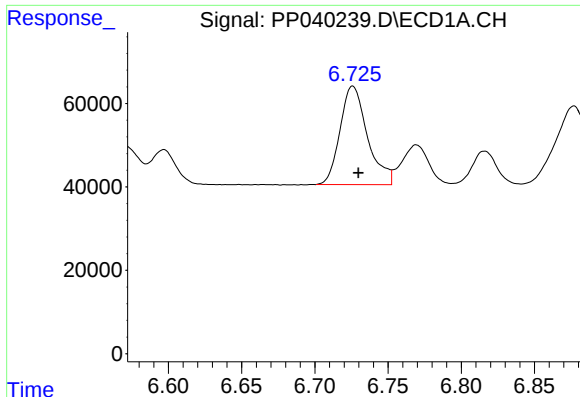
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 315764
Conc: 443.78 ng/ml



#6 AR-1016-4

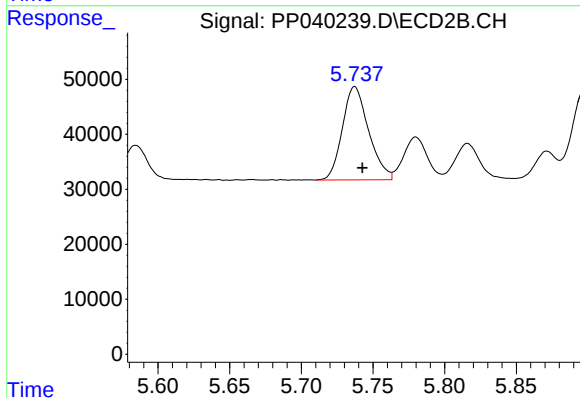
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 166658
Conc: 407.03 ng/ml



#7 AR-1016-5

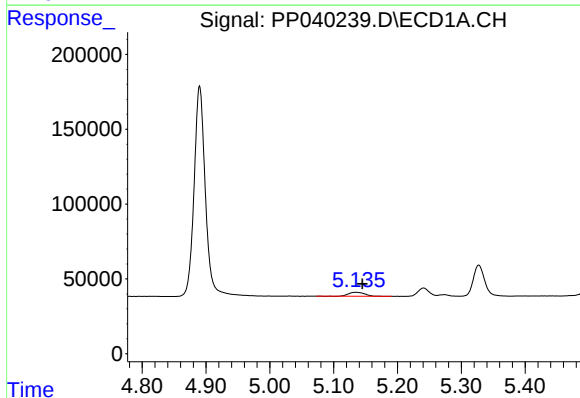
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 308706
Conc: 482.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



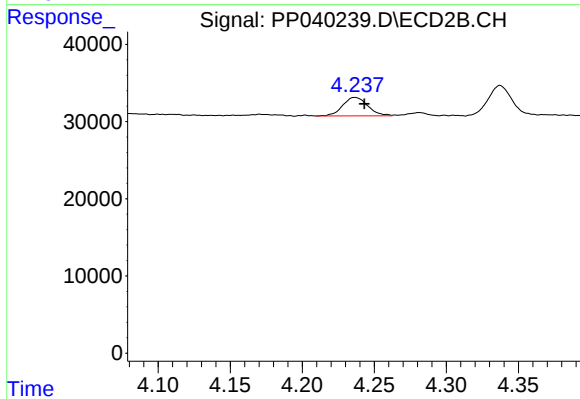
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 216620
Conc: 432.67 ng/ml



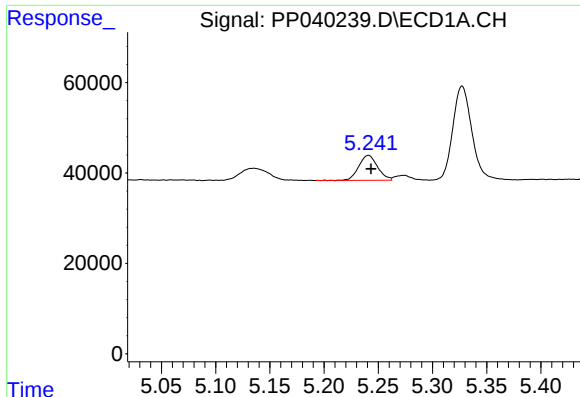
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.010 min
Response: 48465
Conc: 139.17 ng/ml



#8 AR-1221-1

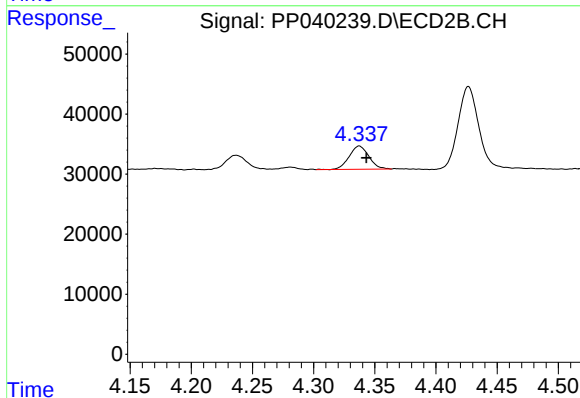
R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 28950
Conc: 141.47 ng/ml



#9 AR-1221-2

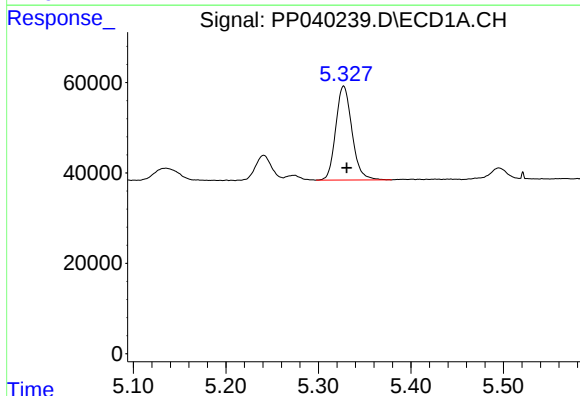
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 66581
Conc: 298.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



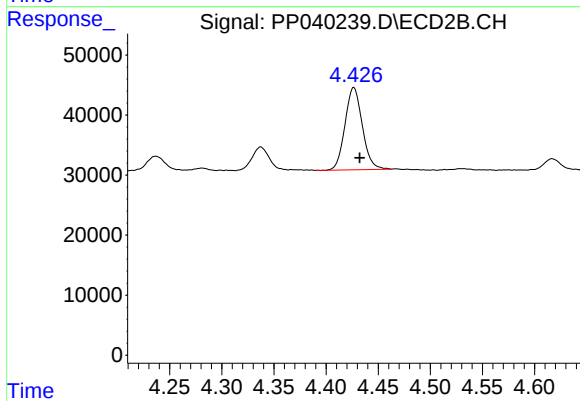
#9 AR-1221-2

R.T.: 4.337 min
Delta R.T.: -0.006 min
Response: 43637
Conc: 259.42 ng/ml



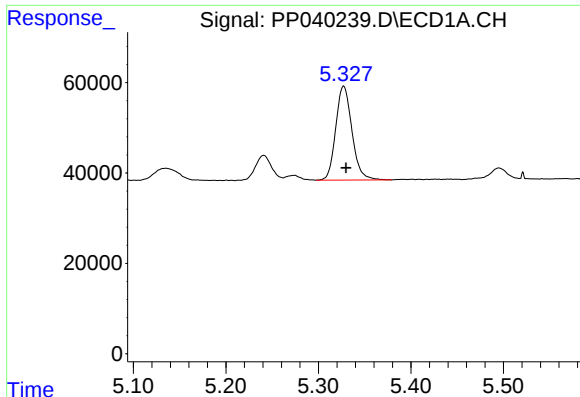
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 253170
Conc: 314.03 ng/ml



#10 AR-1221-3

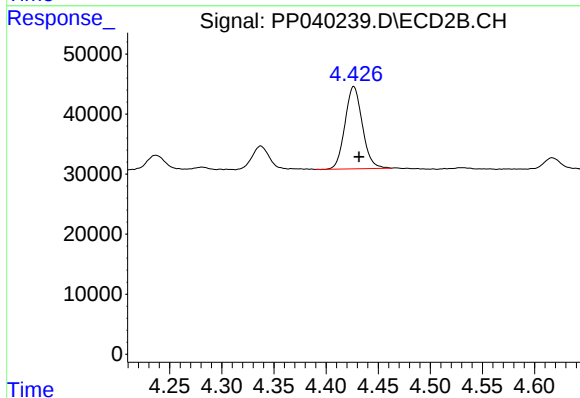
R.T.: 4.427 min
Delta R.T.: -0.006 min
Response: 158891
Conc: 293.41 ng/ml



#11 AR-1232-1

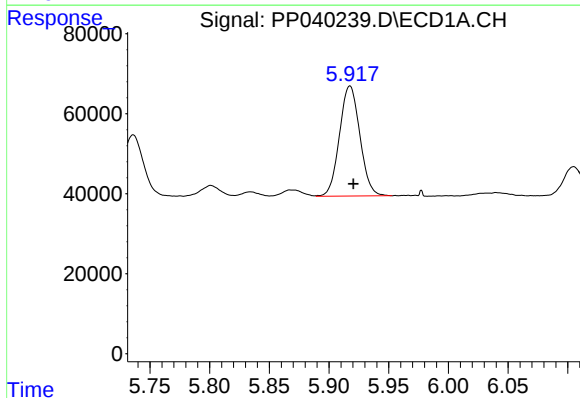
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 253170
Conc: 406.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



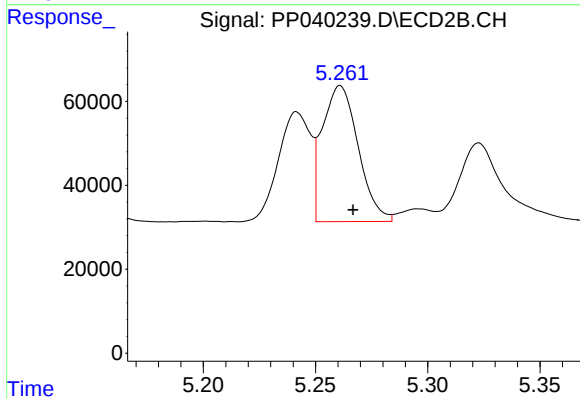
#11 AR-1232-1

R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 158891
Conc: 391.20 ng/ml



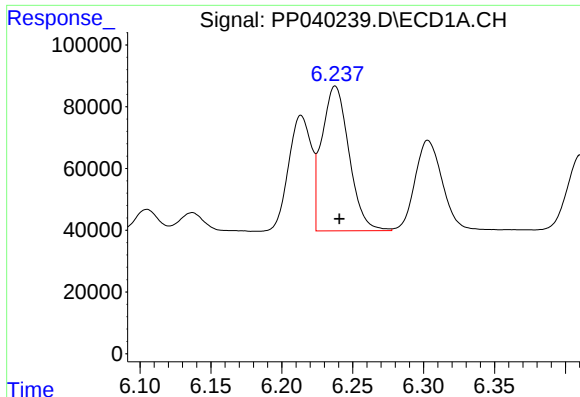
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 327458
Conc: 954.08 ng/ml



#12 AR-1232-2

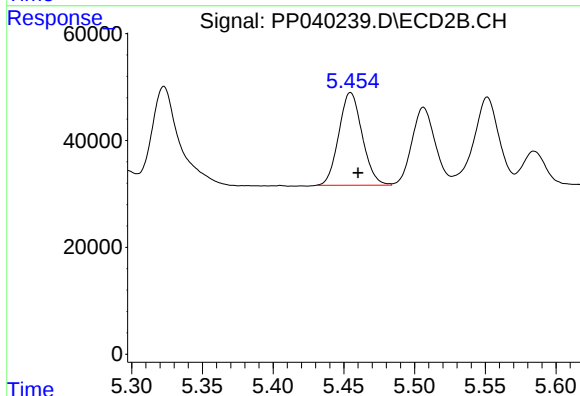
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 361289
Conc: 924.17 ng/ml



#13 AR-1232-3

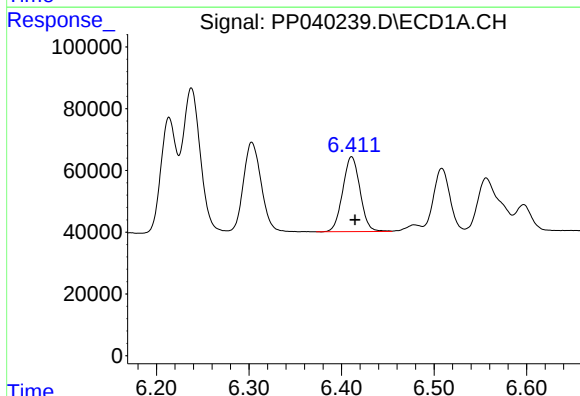
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 624877
Conc: 988.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



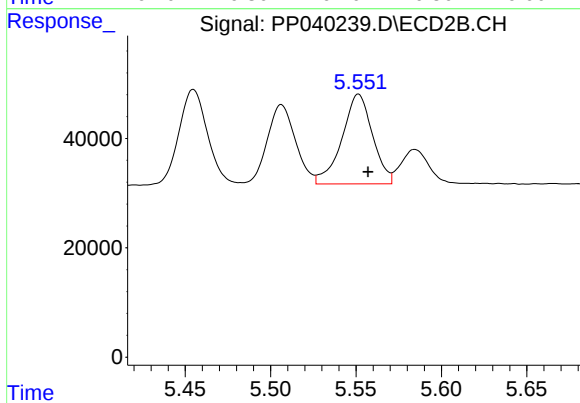
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 200179
Conc: 966.41 ng/ml



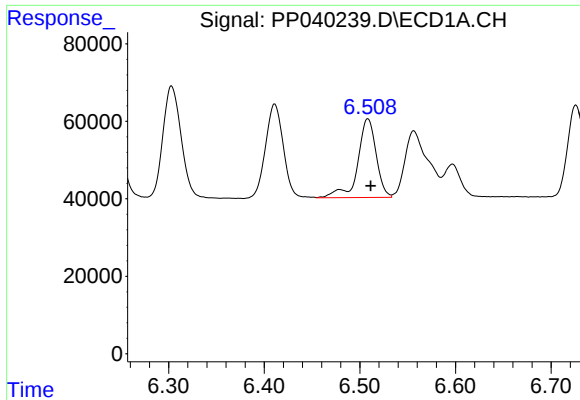
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 315764
Conc: 1006.80 ng/ml



#14 AR-1232-4

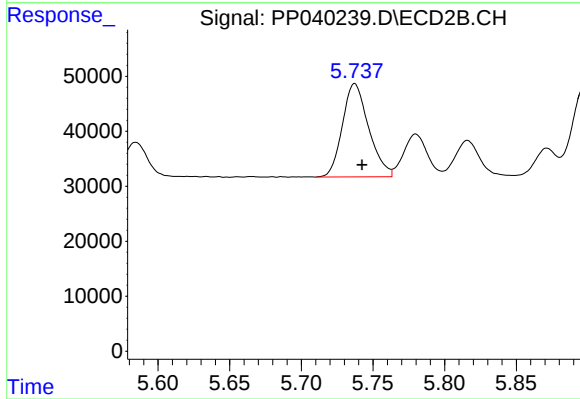
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 204886
Conc: 1082.85 ng/ml



#15 AR-1232-5

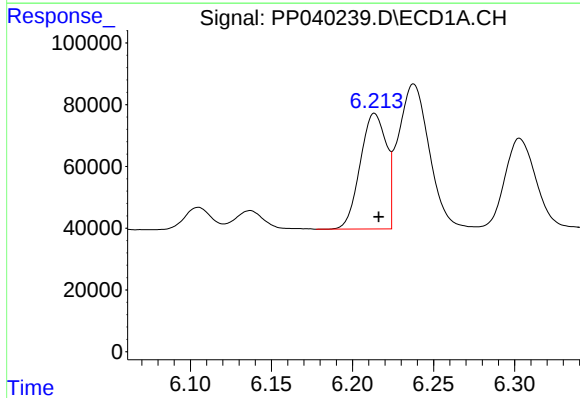
R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 272314
Conc: 1161.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



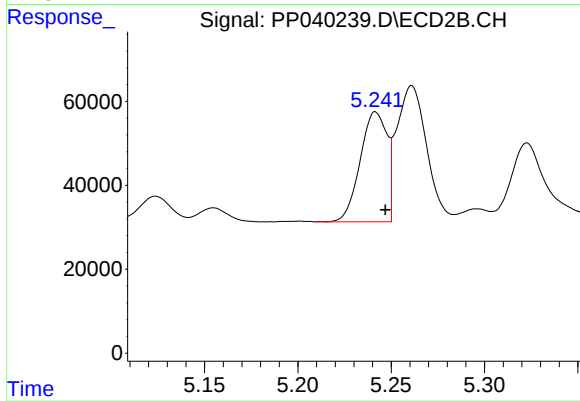
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 216620
Conc: 1049.21 ng/ml



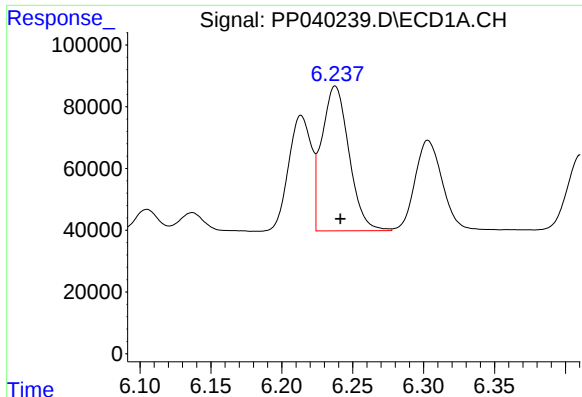
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 418791
Conc: 533.37 ng/ml



#16 AR-1242-1

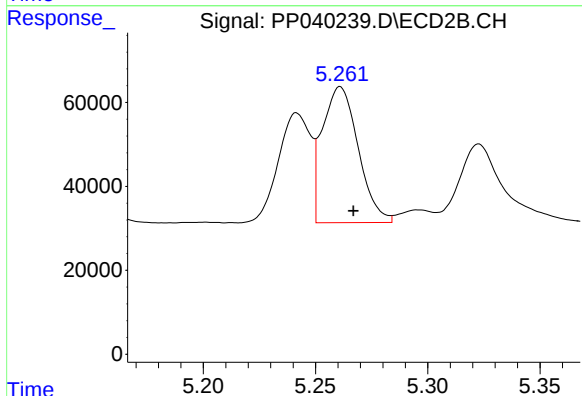
R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 261621
Conc: 525.79 ng/ml



#17 AR-1242-2

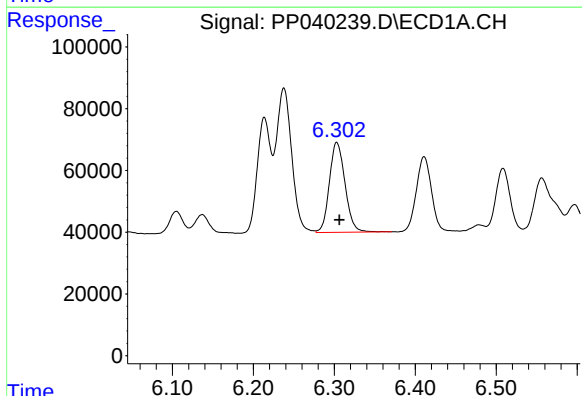
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 624877
Conc: 550.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



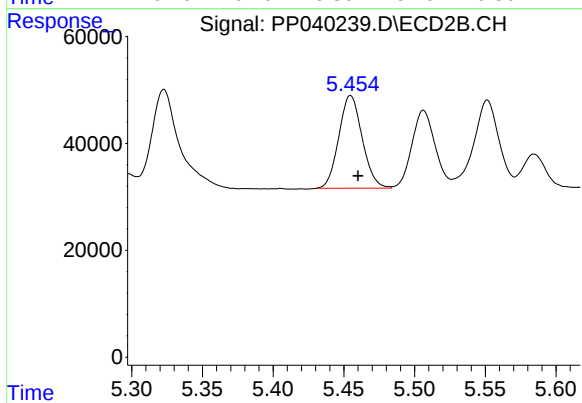
#17 AR-1242-2

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 361289
Conc: 528.97 ng/ml



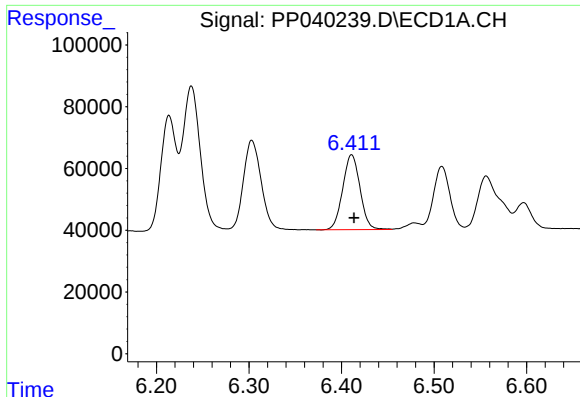
#18 AR-1242-3

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 391226
Conc: 562.91 ng/ml



#18 AR-1242-3

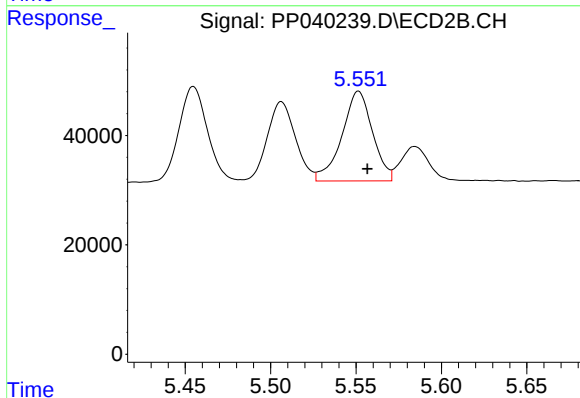
R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 200179
Conc: 530.57 ng/ml



#19 AR-1242-4

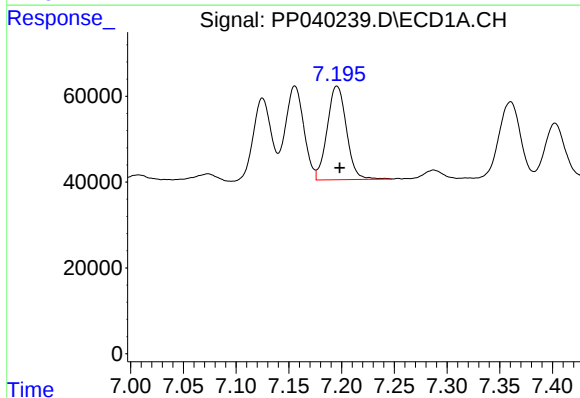
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 315764
Conc: 548.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



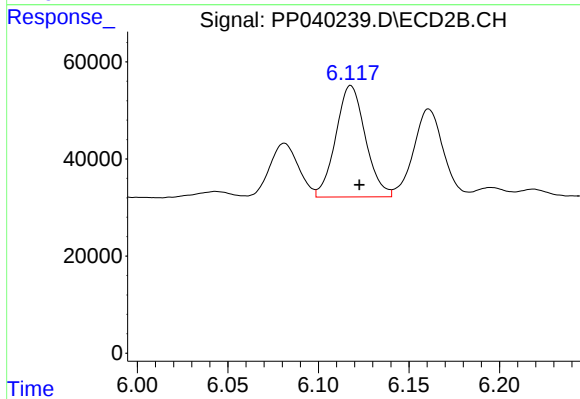
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 204886
Conc: 553.11 ng/ml



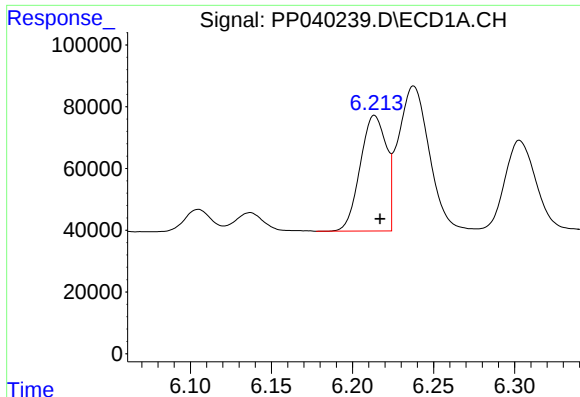
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 277480
Conc: 530.55 ng/ml



#20 AR-1242-5

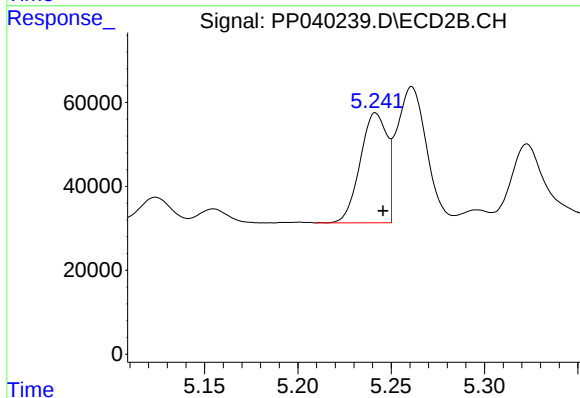
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 261728
Conc: 548.74 ng/ml



#21 AR-1248-1

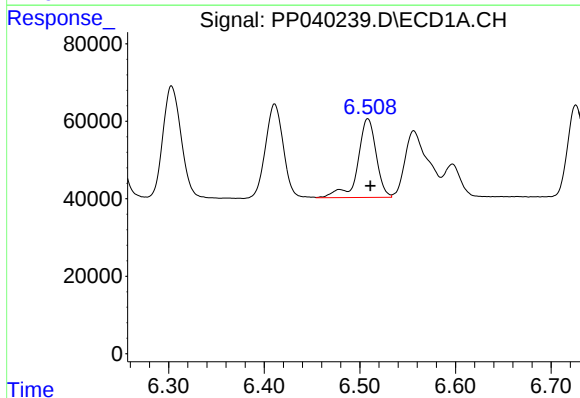
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 418791
Conc: 678.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



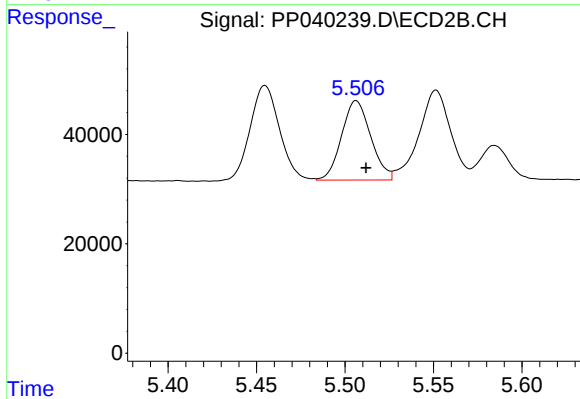
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 261621
Conc: 671.03 ng/ml



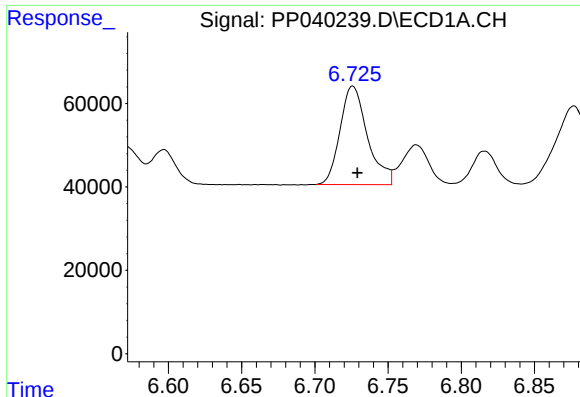
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 272314
Conc: 340.17 ng/ml



#22 AR-1248-2

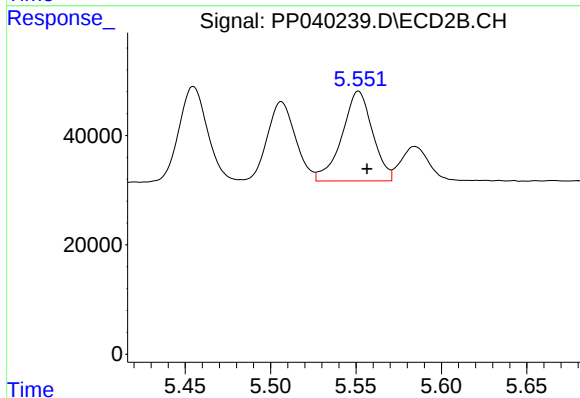
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 166658
Conc: 310.06 ng/ml



#23 AR-1248-3

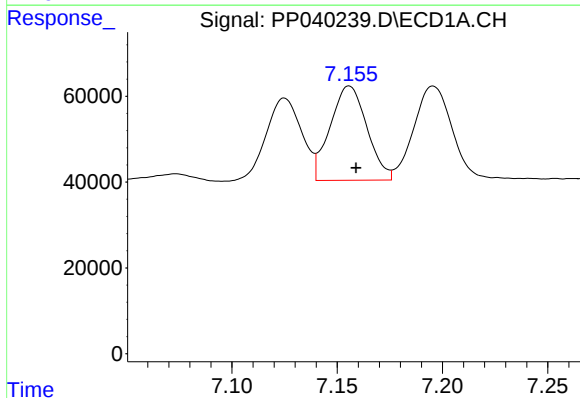
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 308706
Conc: 344.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



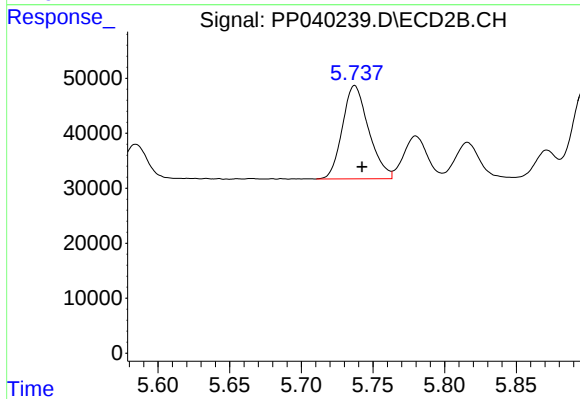
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 204886
Conc: 362.44 ng/ml



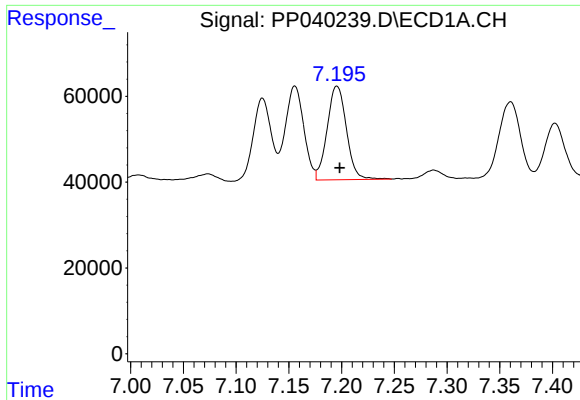
#24 AR-1248-4

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 268069
Conc: 291.30 ng/ml



#24 AR-1248-4

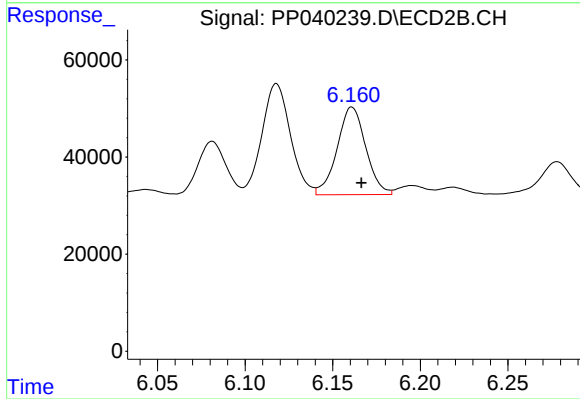
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 216620
Conc: 338.97 ng/ml



#25 AR-1248-5

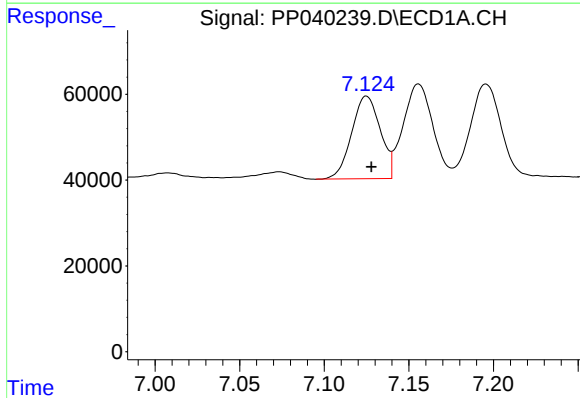
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 277480
Conc: 313.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



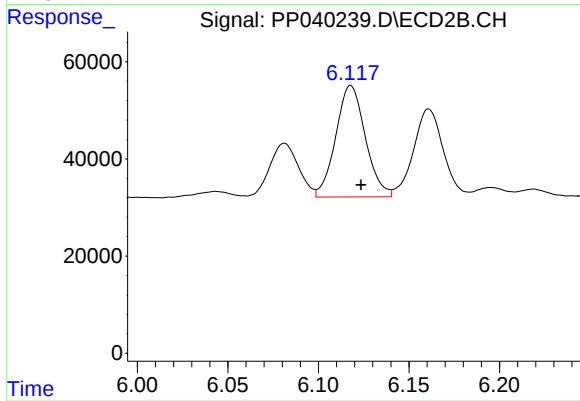
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 206033
Conc: 330.27 ng/ml



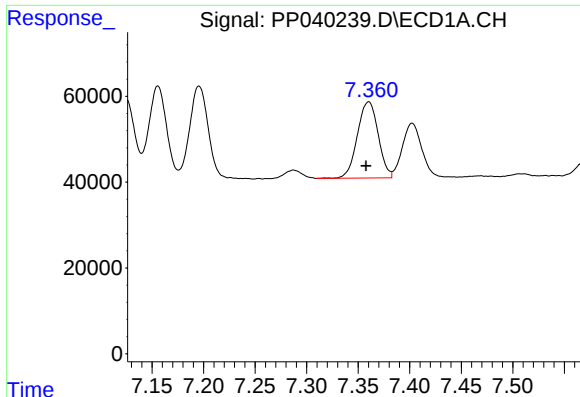
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 227076
Conc: 244.75 ng/ml



#26 AR-1254-1

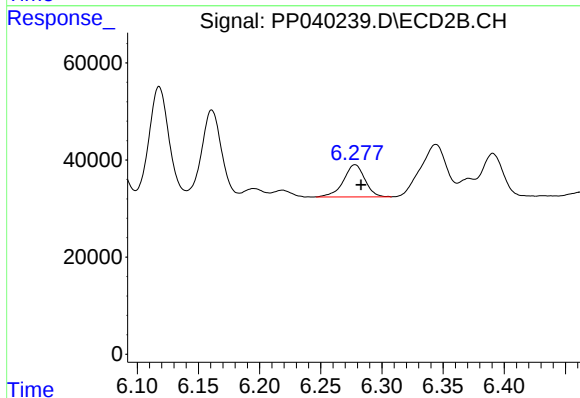
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 261728
Conc: 273.19 ng/ml



#27 AR-1254-2

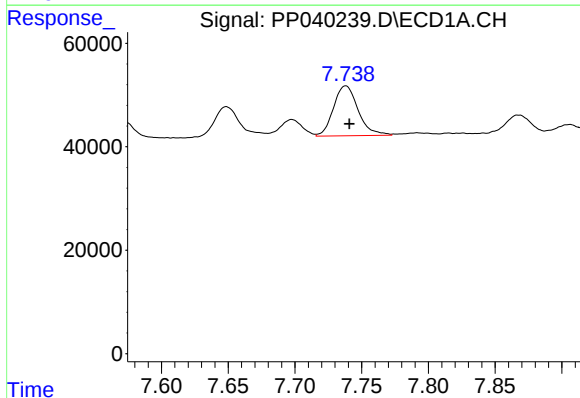
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 249954
Conc: 180.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



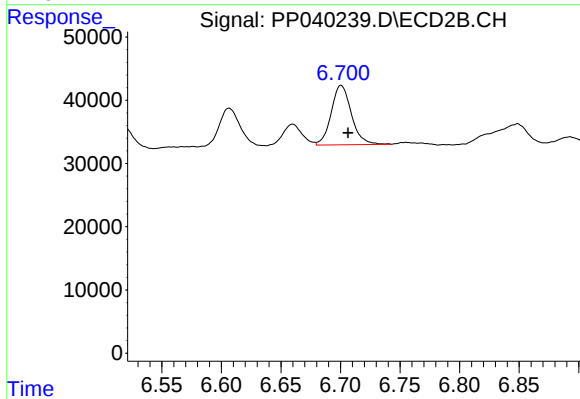
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 80932
Conc: 91.70 ng/ml



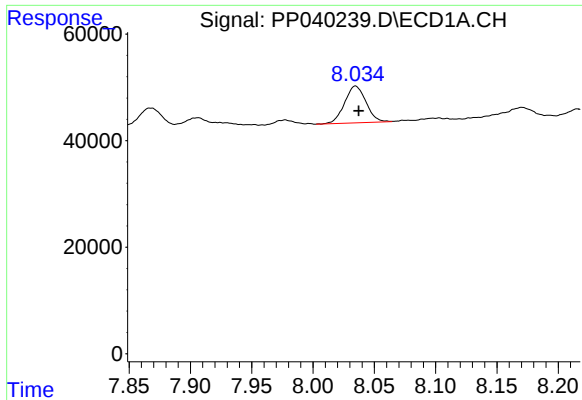
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 124257
Conc: 87.22 ng/ml



#28 AR-1254-3

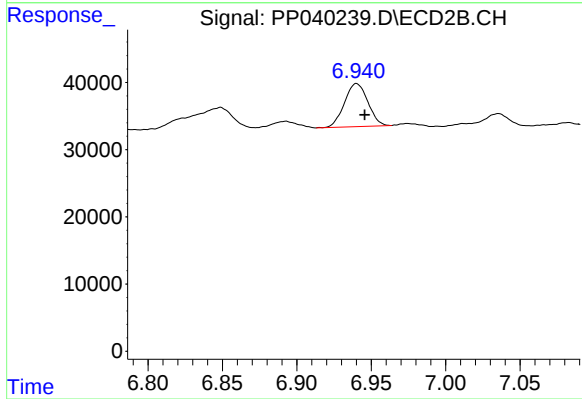
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 110938
Conc: 81.37 ng/ml



#29 AR-1254-4

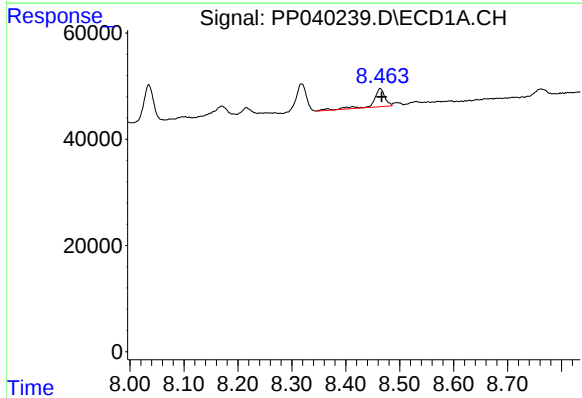
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 84464
Conc: 79.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



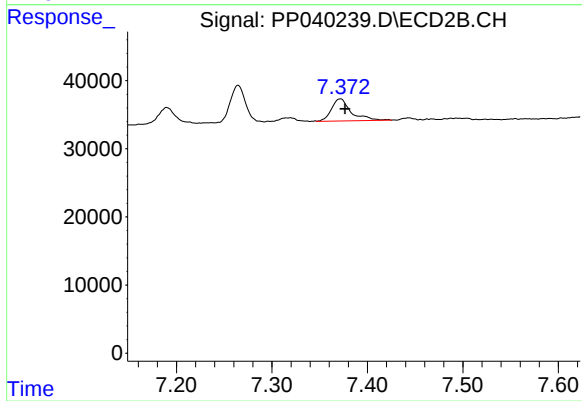
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 70096
Conc: 81.72 ng/ml



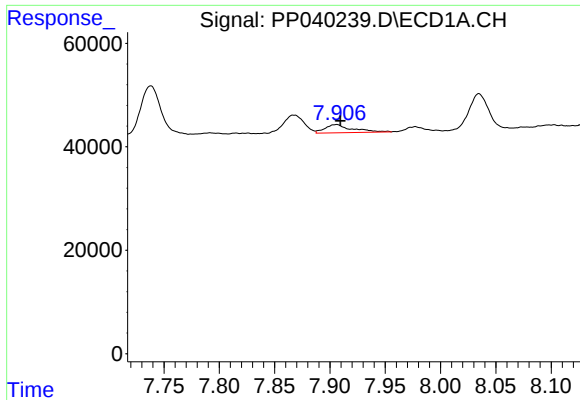
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 49921
Conc: 42.71 ng/ml



#30 AR-1254-5

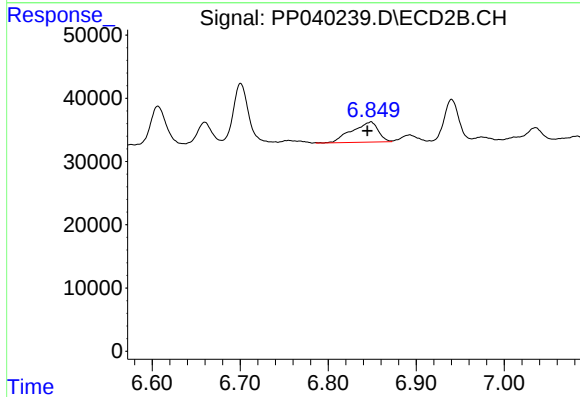
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 46611
Conc: 36.11 ng/ml



#31 AR-1260-1

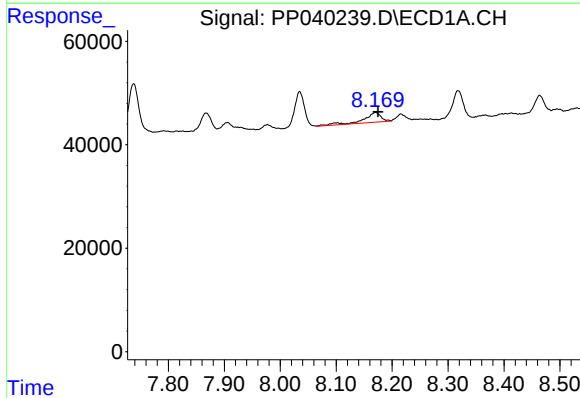
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 26904
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



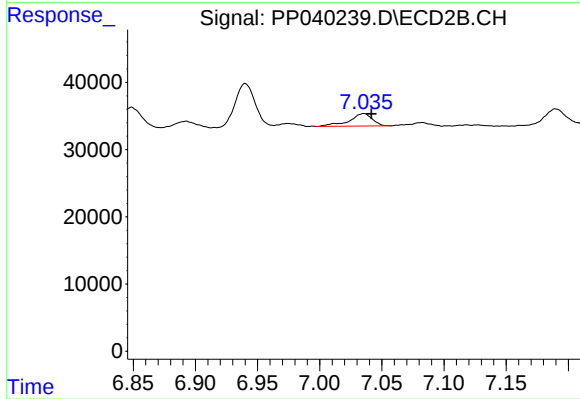
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.004 min
Response: 66784
Conc: 66.67 ng/ml



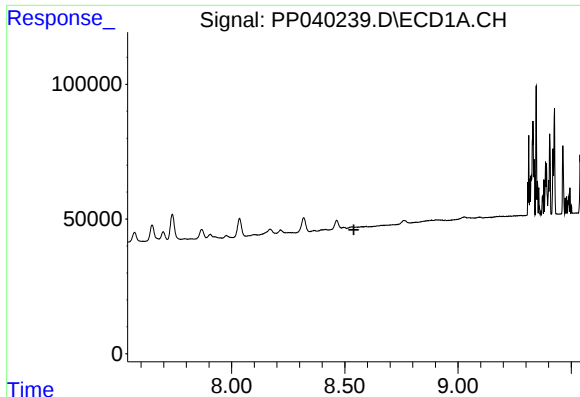
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 42298
Conc: 30.95 ng/ml



#32 AR-1260-2

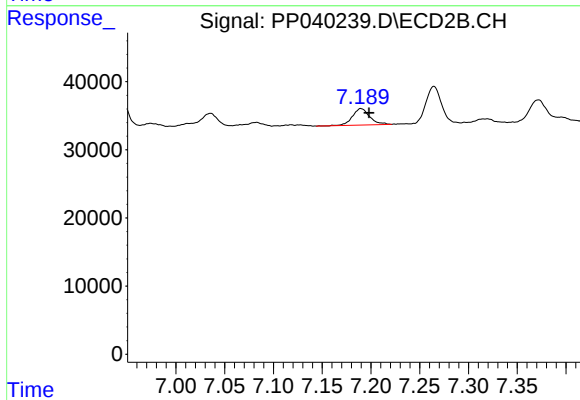
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 23982
Conc: 20.25 ng/ml



#33 AR-1260-3

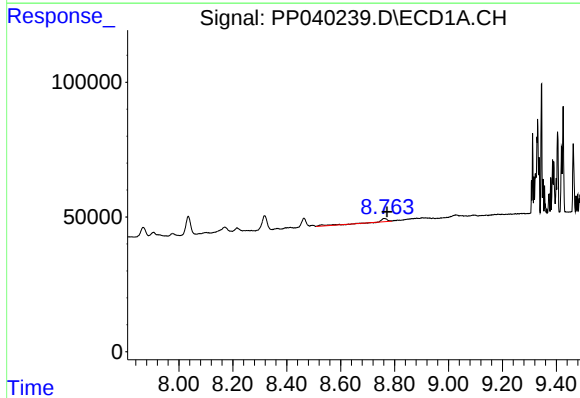
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



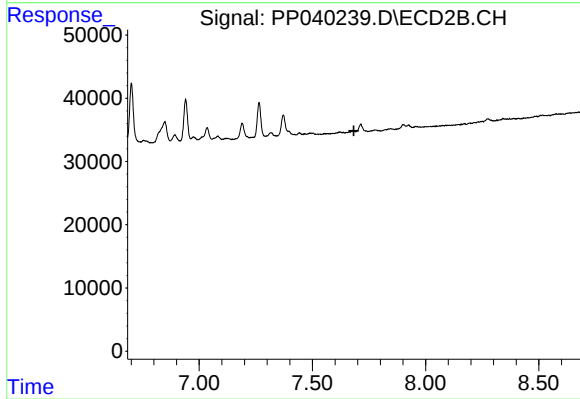
#33 AR-1260-3

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 29535
Conc: 25.00 ng/ml



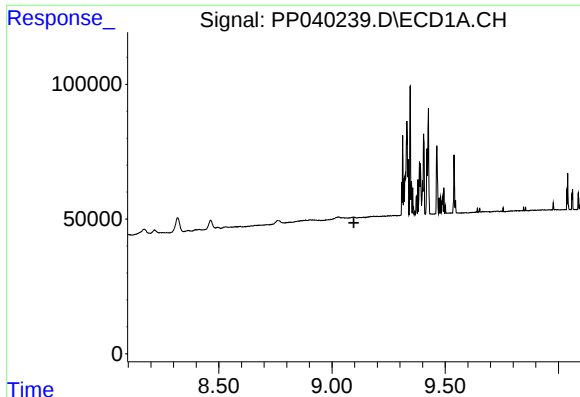
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 26050
Conc: 24.68 ng/ml



#34 AR-1260-4

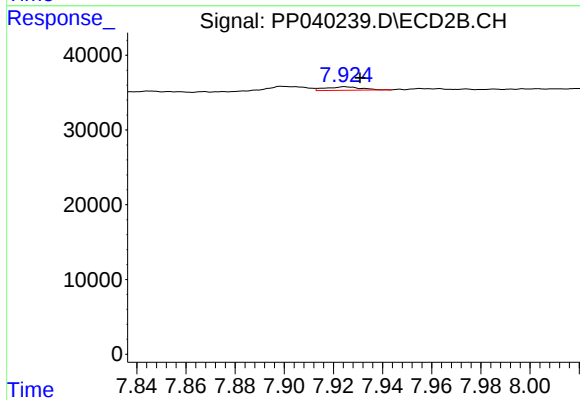
R.T.: 0.000 min
Exp R.T.: 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

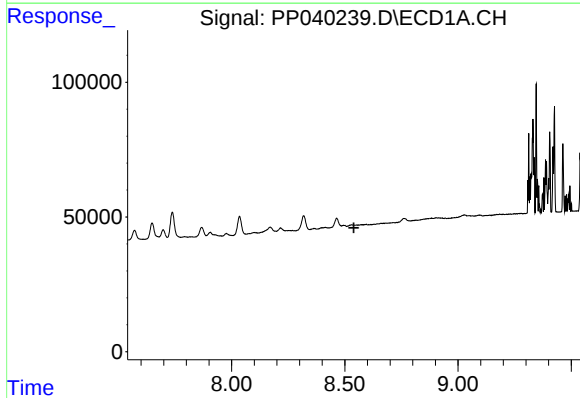
R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



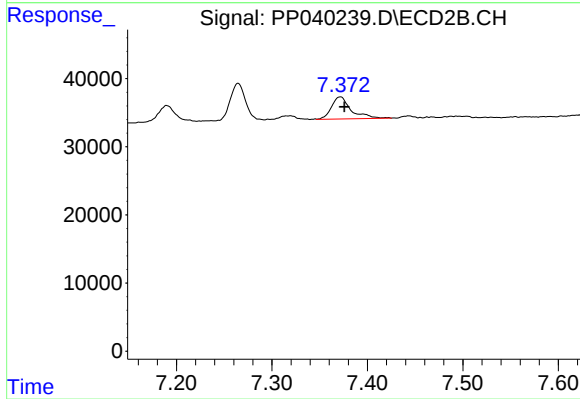
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 4830
Conc: 2.36 ng/ml



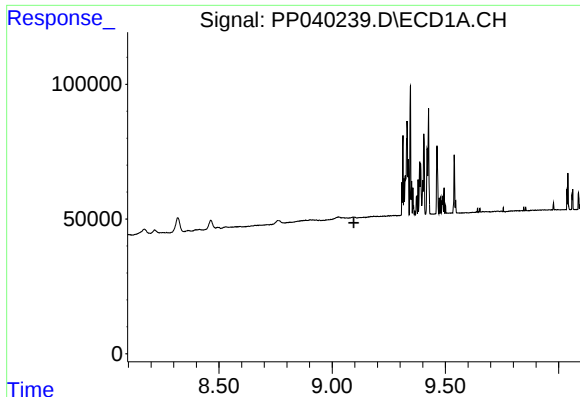
#36 AR-1262-1

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



#36 AR-1262-1

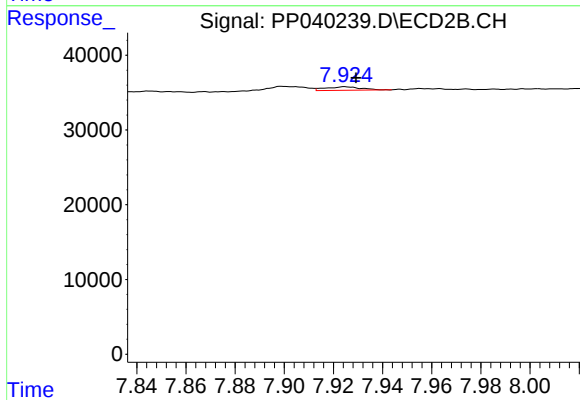
R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 46611
Conc: 66.35 ng/ml



#37 AR-1262-2

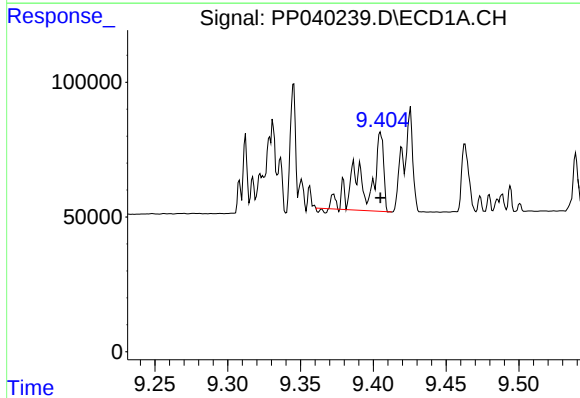
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



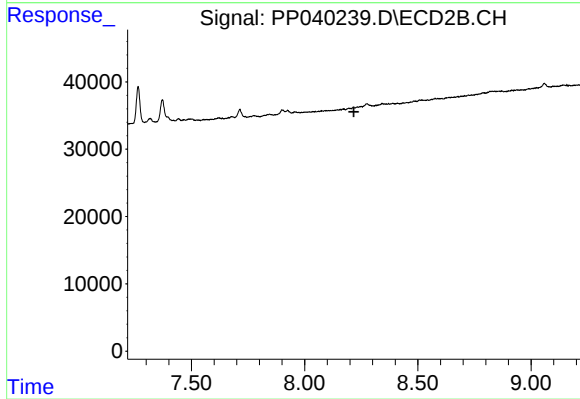
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 4830
Conc: 2.15 ng/ml



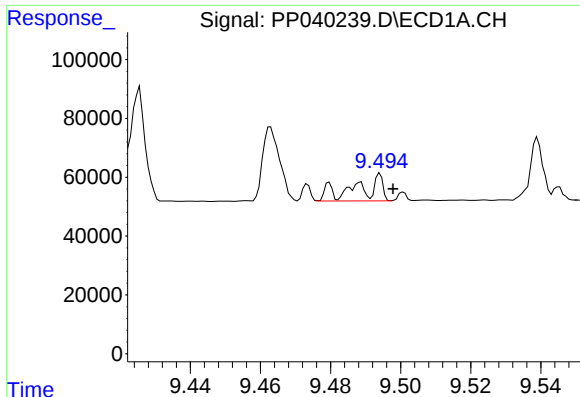
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 229830
Conc: 199.84 ng/ml



#38 AR-1262-3

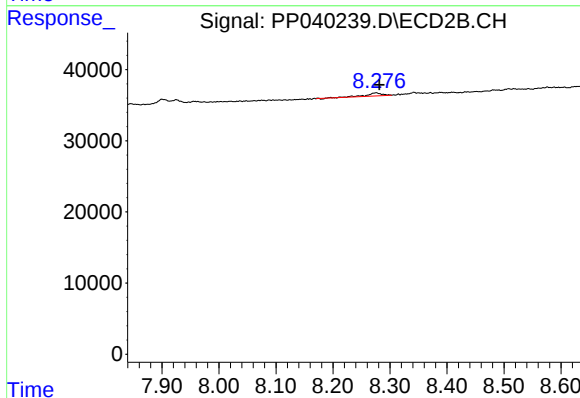
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

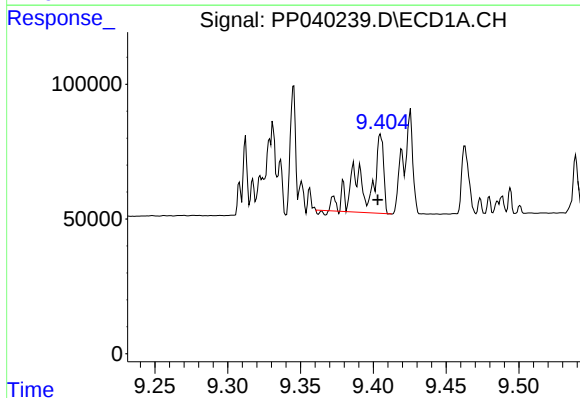
R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 46434
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



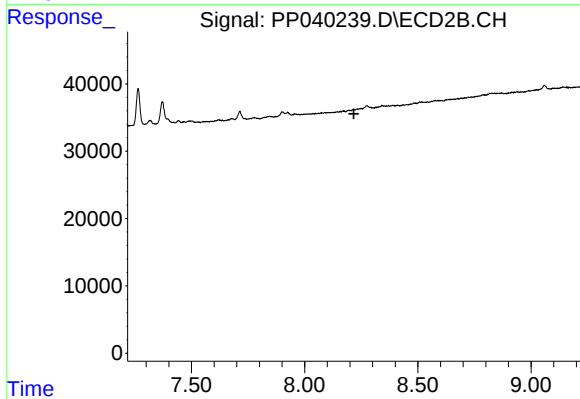
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 7473
Conc: 4.22 ng/ml



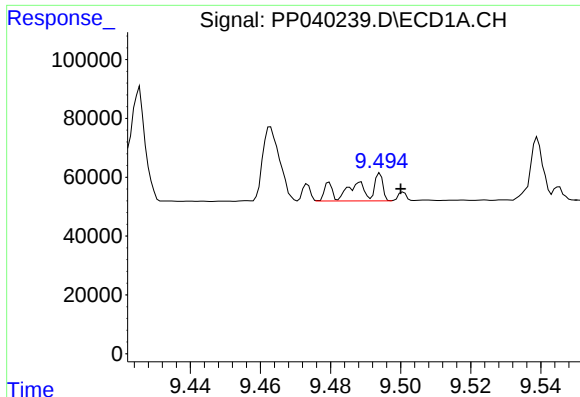
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.002 min
Response: 229830
Conc: 77.83 ng/ml



#41 AR-1268-1

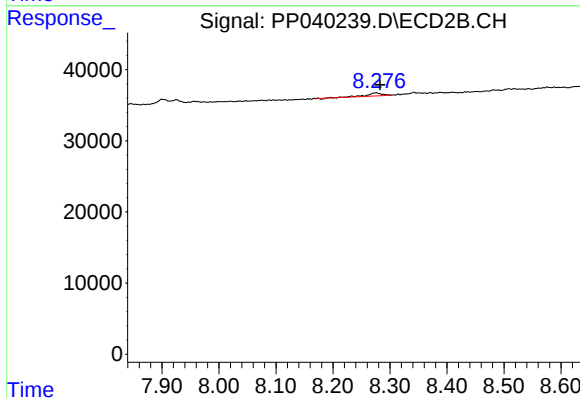
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

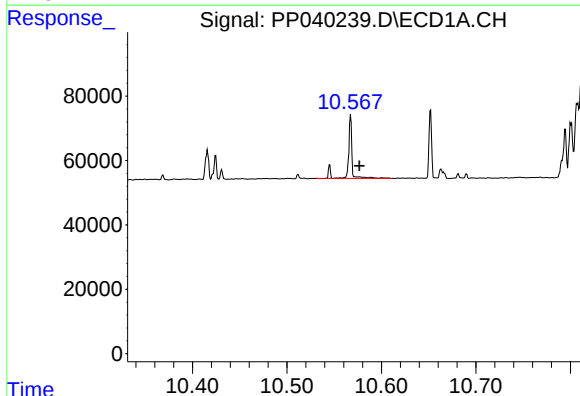
R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 46434
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



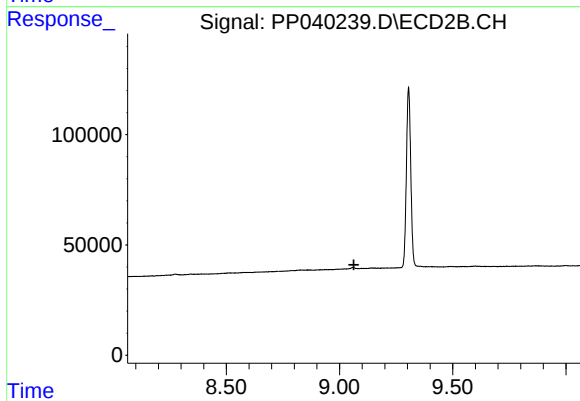
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 7473
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.567 min
Delta R.T.: -0.009 min
Response: 52755
Conc: 6.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.064 min
Response: 0
Conc: N.D.