

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 2:47
 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: Sep 30 04:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.994	1610243	901010	50.865	55.296
2)	SA Decachlor...	10.926	9.330	1114129	1121511	51.357	51.322
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	412076	282075	384.334	391.398
4)	L1 AR-1016-2	6.250	5.279	590976	381899	376.737	387.057
5)	L1 AR-1016-3	6.317	5.472	375254	211357	383.231	387.680
6)	L1 AR-1016-4	6.424	5.524	308203	176780	393.623	398.971
7)	L1 AR-1016-5	6.739	5.753	317792	119172	429.362	215.563 #
8)	L2 AR-1221-1	5.148	4.253	44867	27324	119.547	135.620
9)	L2 AR-1221-2	5.253	4.354	57584	44025	211.523	258.342
10)	L2 AR-1221-3	5.340	4.443	244524	163042	285.646	301.552
11)	L3 AR-1232-1	5.340	4.443	244524	163042	382.072	403.177
12)	L3 AR-1232-2	5.930	5.279	321421	381899	892.858	914.523
13)	L3 AR-1232-3	6.250	5.472	590976	211357	908.243	952.695
14)	L3 AR-1232-4	6.424	5.569	308203	189739	919.465	808.428
15)	L3 AR-1232-5	6.521	5.753	249171	119172	1081.137	545.533 #
16)	L4 AR-1242-1	6.227	5.258	412076	282075	509.170	525.893
17)	L4 AR-1242-2	6.250	5.279	590976	381899	506.641	521.438
18)	L4 AR-1242-3	6.317	5.472	375254	211357	511.988	513.288
19)	L4 AR-1242-4	6.424	5.569	308203	189739	515.323	449.149
20)	L4 AR-1242-5	7.208	6.136	374636	281553	603.205	530.579
21)	L5 AR-1248-1	6.227	5.258	412076	282075	641.713	649.533
22)	L5 AR-1248-2	6.521	5.524	249171	176780	301.964	298.314
23)	L5 AR-1248-3	6.739	5.569	317792	189739	323.100	313.141
24)	L5 AR-1248-4	7.168	5.753	389201	119172	358.522	175.012 #
25)	L5 AR-1248-5	7.208	6.179	374636	252249	359.018	357.866
26)	L6 AR-1254-1	7.139	6.136	424667	281553	389.063	270.430 #
27)	L6 AR-1254-2	7.372	6.296	308526	90528	191.007	93.937 #
28)	L6 AR-1254-3	7.752	6.720	306829	124022	184.408	82.442 #
29)	L6 AR-1254-4	8.047	6.959	97253	99909	79.616	103.754 #
30)	L6 AR-1254-5	8.476	7.391	60526	60066	47.703	42.674
31)	L7 AR-1260-1	7.918	6.867	221074	72946	179.900	67.736 #
32)	L7 AR-1260-2	8.182	7.053	46357	20976	33.485	16.377 #
33)	L7 AR-1260-3	0.000	7.210	0	29444	N.D.	24.475 #
34)	L7 AR-1260-4	8.773	0.000	21261	0	21.326	N.D. #
35)	L7 AR-1260-5	0.000	7.944	0	6949	N.D.	3.240 #
36)	L8 AR-1262-1	0.000	7.391	0	60066	N.D.	85.201 #
37)	L8 AR-1262-2	0.000	7.944	0	6949	N.D.	3.059 #
38)	L8 AR-1262-3	0.000	8.257f	0	20552	N.D.	20.220 #
41)	L9 AR-1268-1	0.000	8.257f	0	20552	N.D.	7.048 #

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Data File : PP039643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 2:47
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: Sep 30 04:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

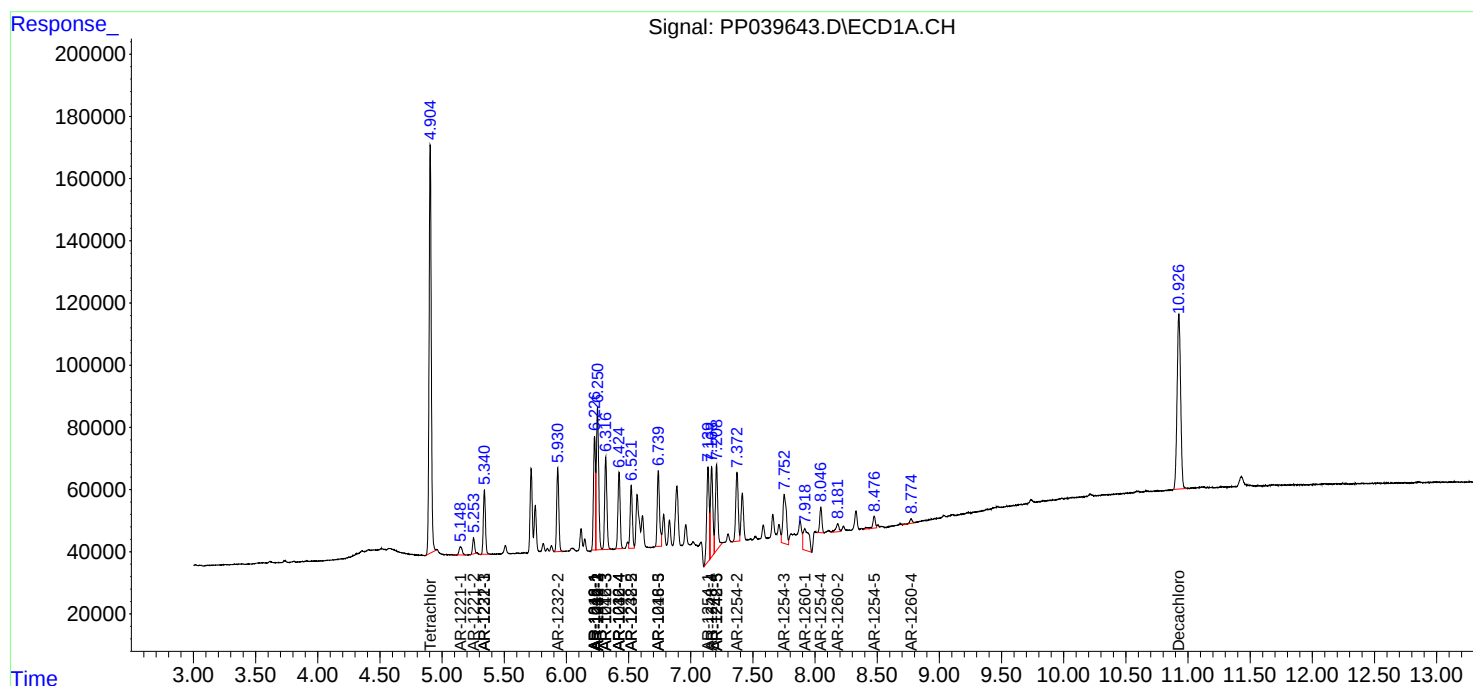
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

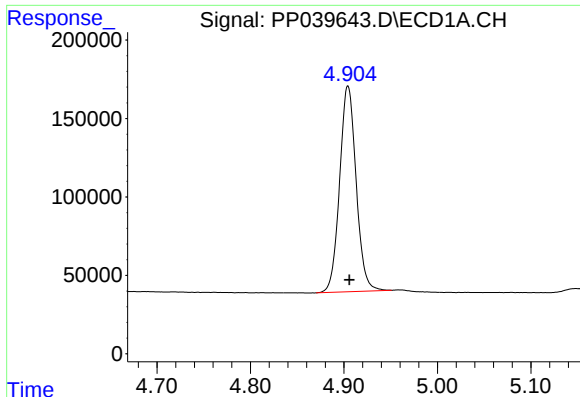
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2021 2:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

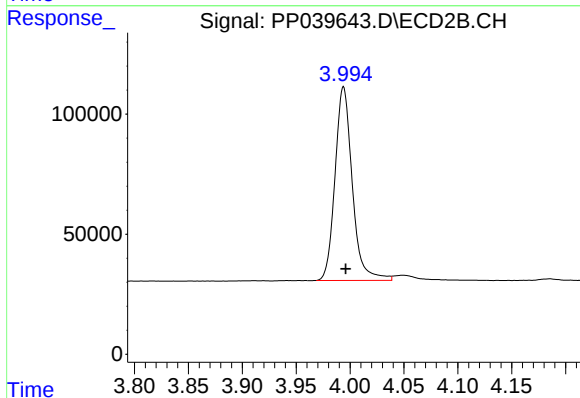




#1 Tetrachloro-m-xylene

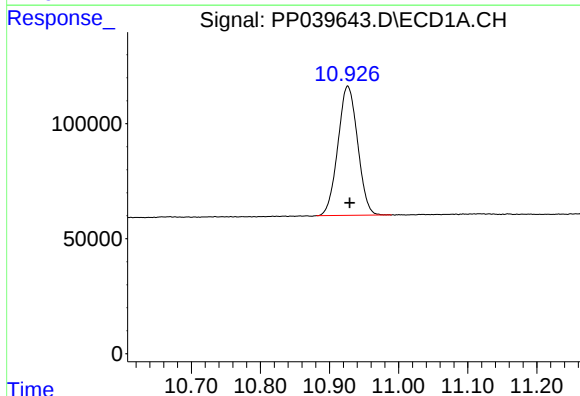
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1610243
Conc: 50.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



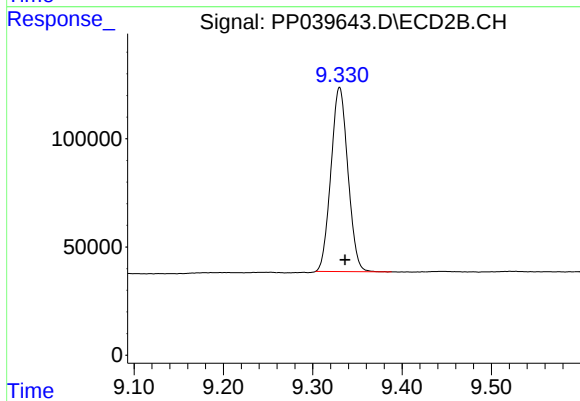
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 901010
Conc: 55.30 ng/ml



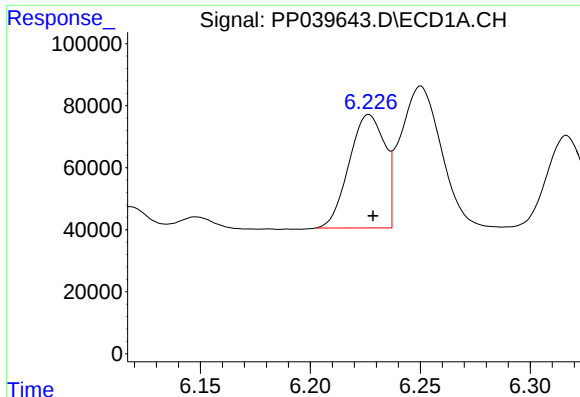
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.003 min
Response: 1114129
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

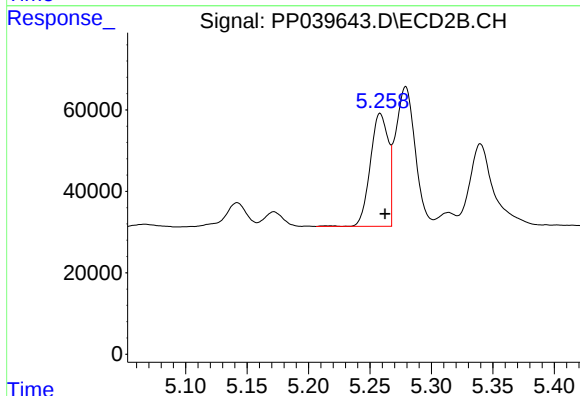
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 1121511
Conc: 51.32 ng/ml



#3 AR-1016-1

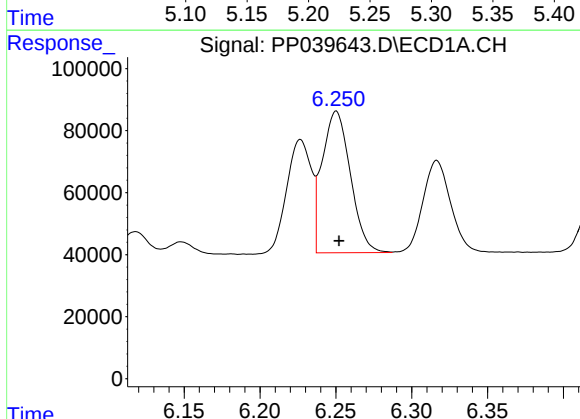
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 412076
Conc: 384.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



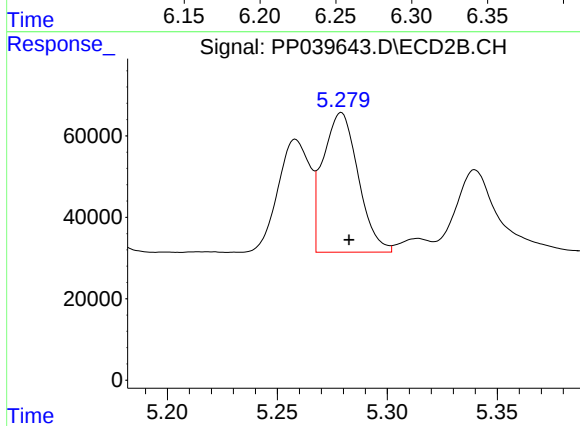
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 282075
Conc: 391.40 ng/ml



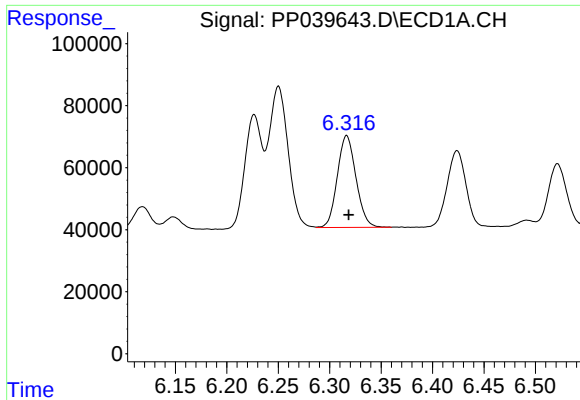
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 590976
Conc: 376.74 ng/ml



#4 AR-1016-2

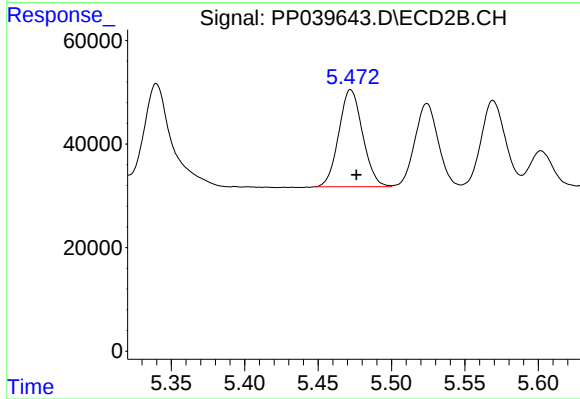
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 381899
Conc: 387.06 ng/ml



#5 AR-1016-3

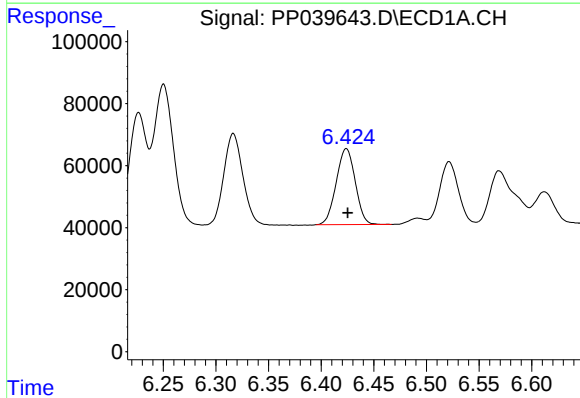
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 375254
Conc: 383.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



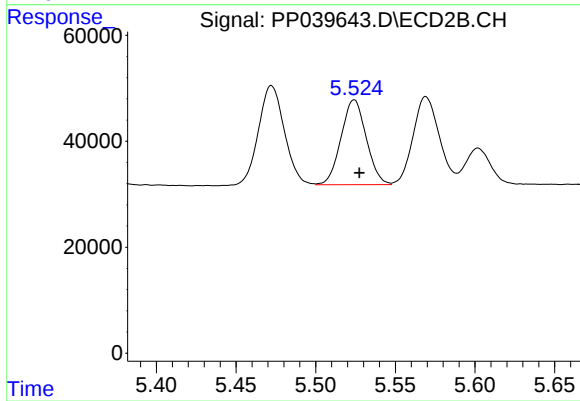
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 211357
Conc: 387.68 ng/ml



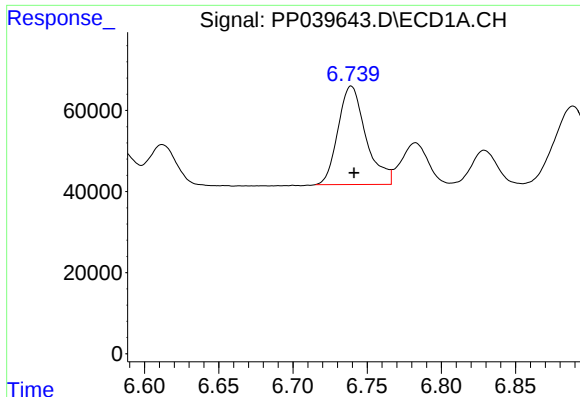
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 308203
Conc: 393.62 ng/ml



#6 AR-1016-4

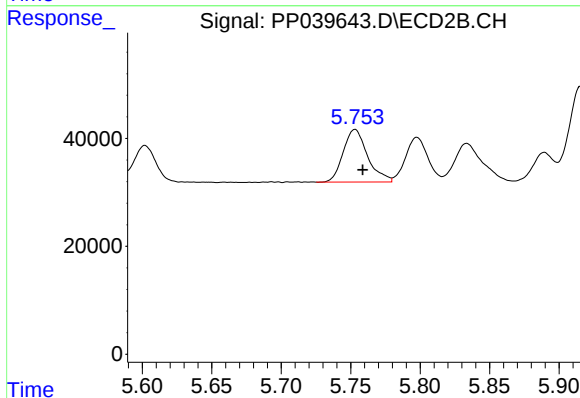
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 176780
Conc: 398.97 ng/ml



#7 AR-1016-5

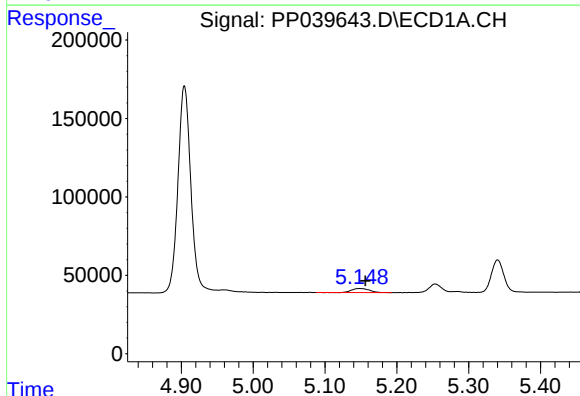
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 317792
Conc: 429.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



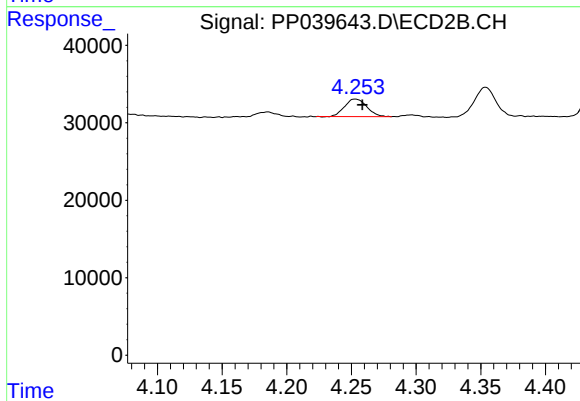
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 119172
Conc: 215.56 ng/ml



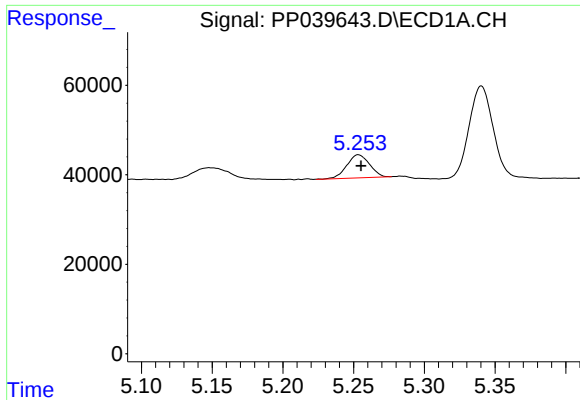
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 44867
Conc: 119.55 ng/ml



#8 AR-1221-1

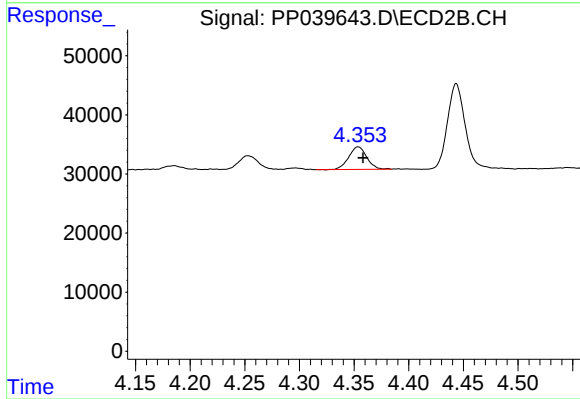
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 27324
Conc: 135.62 ng/ml



#9 AR-1221-2

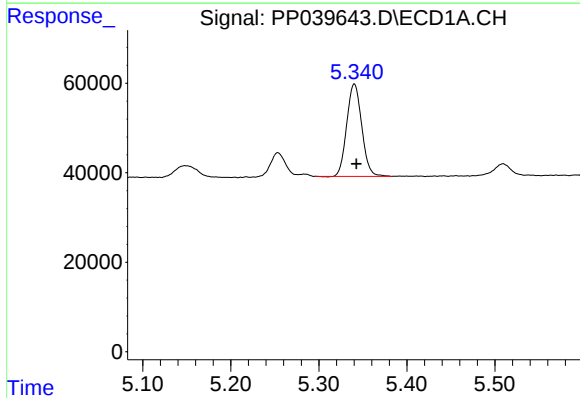
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 57584
Conc: 211.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



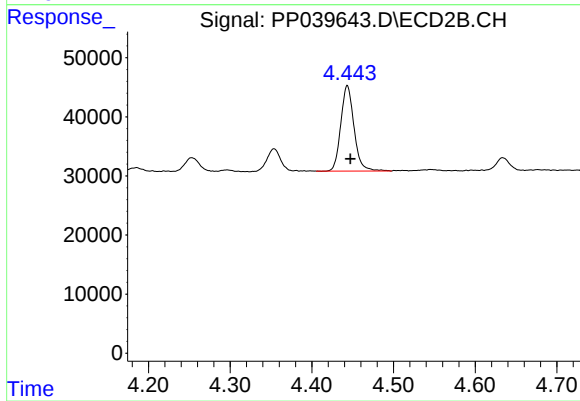
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 44025
Conc: 258.34 ng/ml



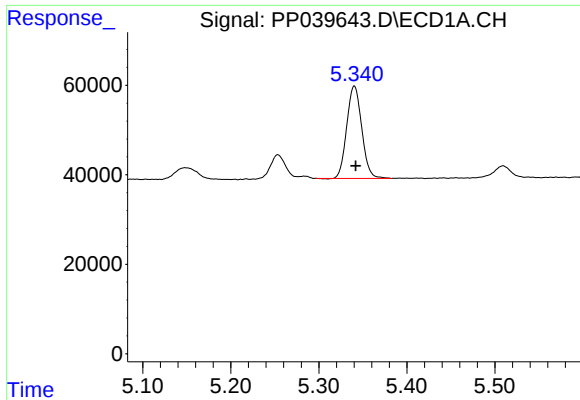
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 244524
Conc: 285.65 ng/ml



#10 AR-1221-3

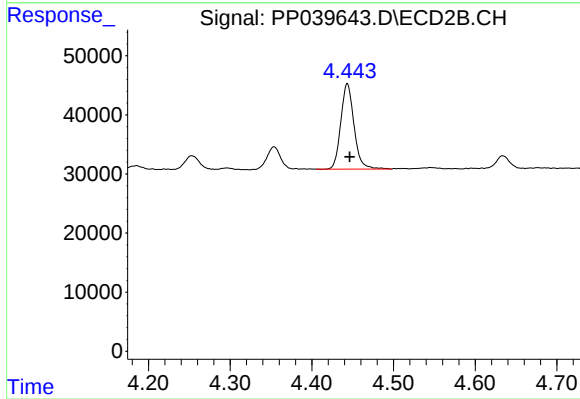
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 163042
Conc: 301.55 ng/ml



#11 AR-1232-1

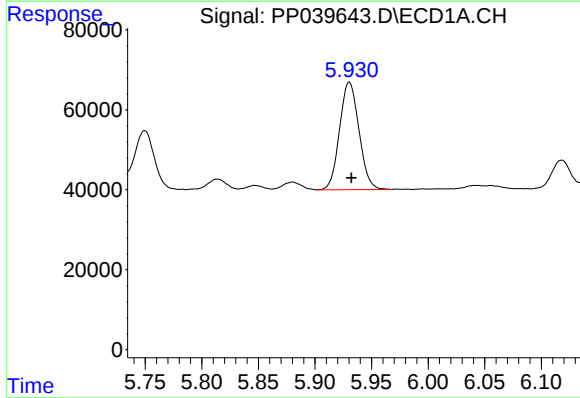
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 244524
Conc: 382.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



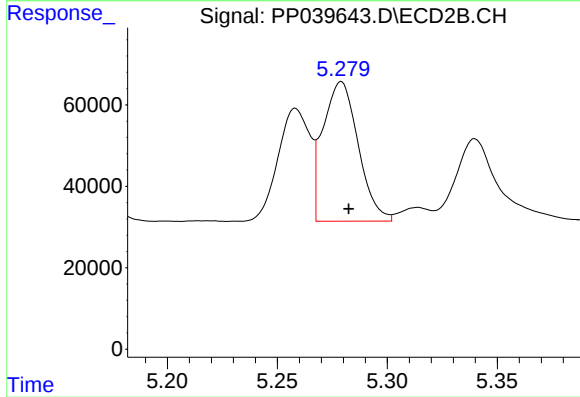
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 163042
Conc: 403.18 ng/ml



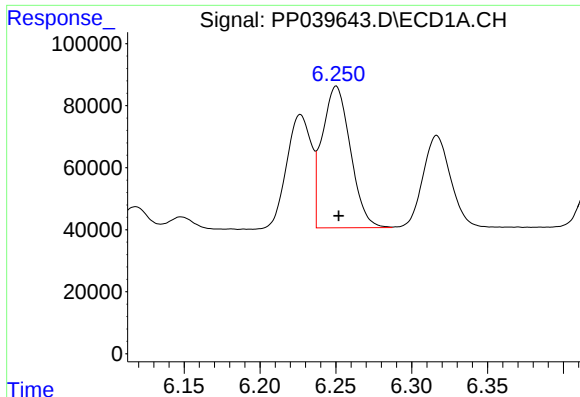
#12 AR-1232-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 321421
Conc: 892.86 ng/ml



#12 AR-1232-2

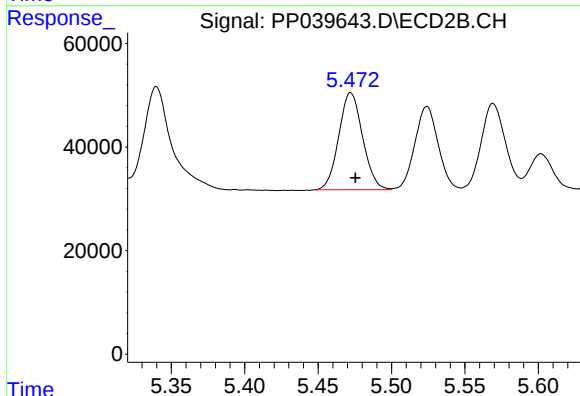
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 381899
Conc: 914.52 ng/ml



#13 AR-1232-3

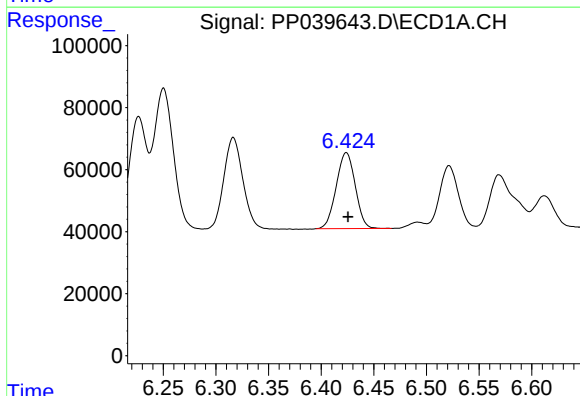
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 590976
Conc: 908.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



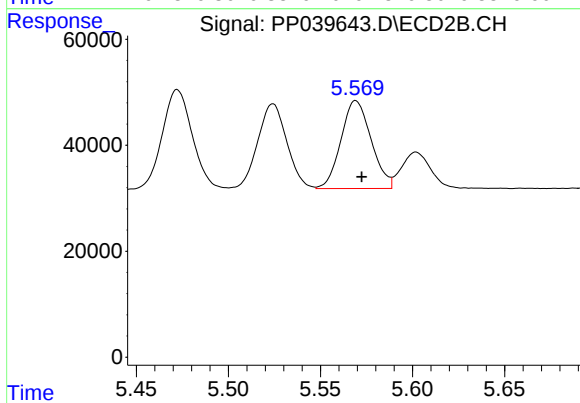
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 211357
Conc: 952.70 ng/ml



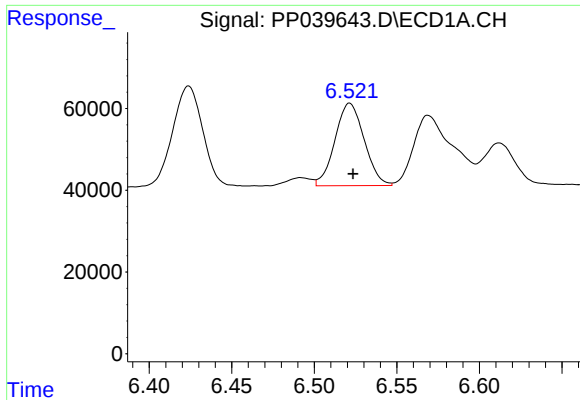
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 308203
Conc: 919.47 ng/ml



#14 AR-1232-4

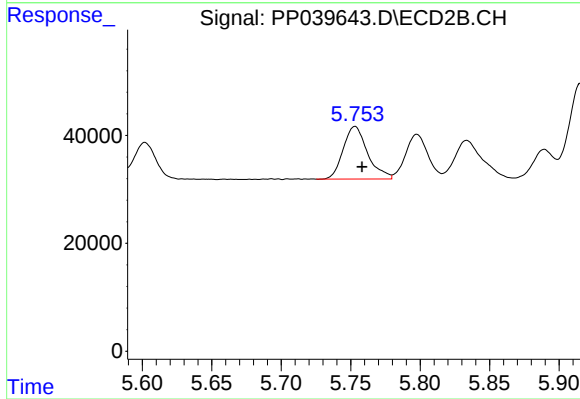
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 189739
Conc: 808.43 ng/ml



#15 AR-1232-5

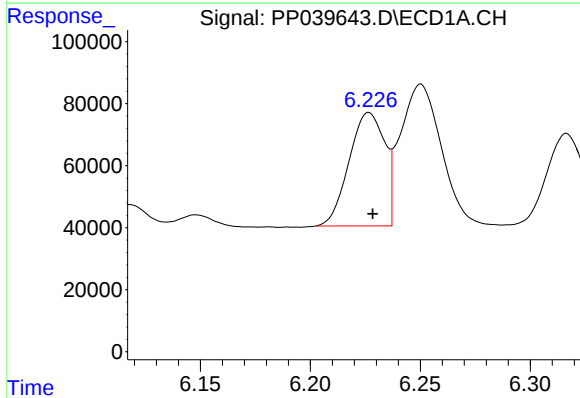
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 249171
Conc: 1081.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



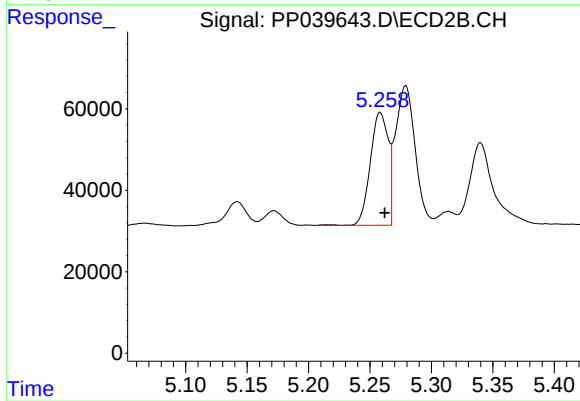
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 119172
Conc: 545.53 ng/ml



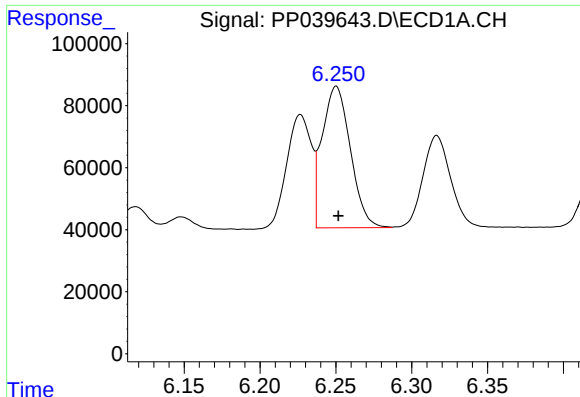
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 412076
Conc: 509.17 ng/ml



#16 AR-1242-1

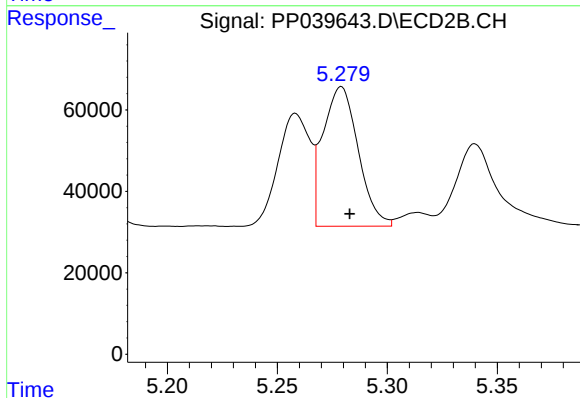
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 282075
Conc: 525.89 ng/ml



#17 AR-1242-2

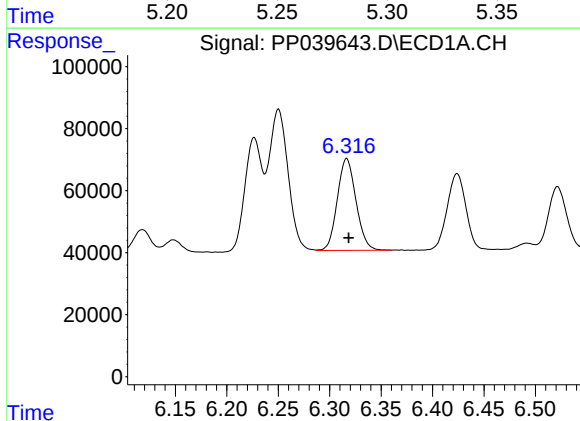
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 590976
Conc: 506.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



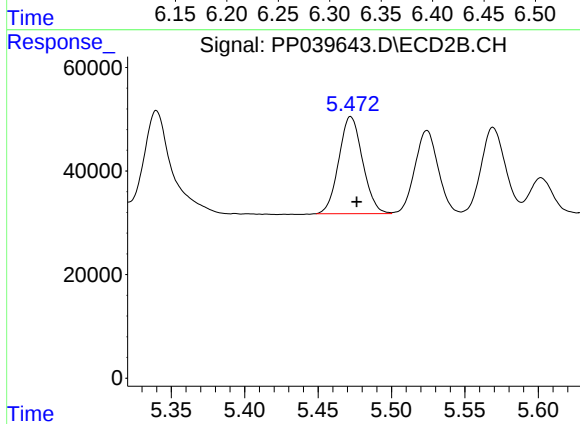
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 381899
Conc: 521.44 ng/ml



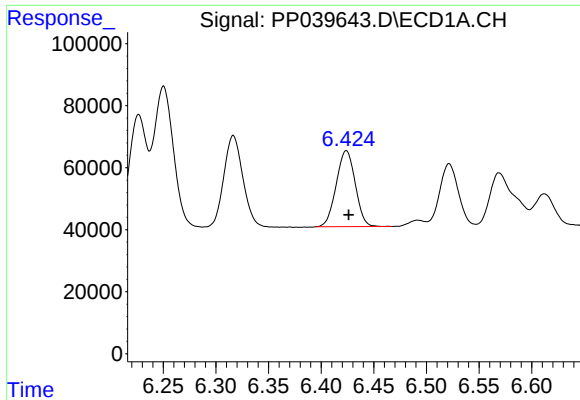
#18 AR-1242-3

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 375254
Conc: 511.99 ng/ml



#18 AR-1242-3

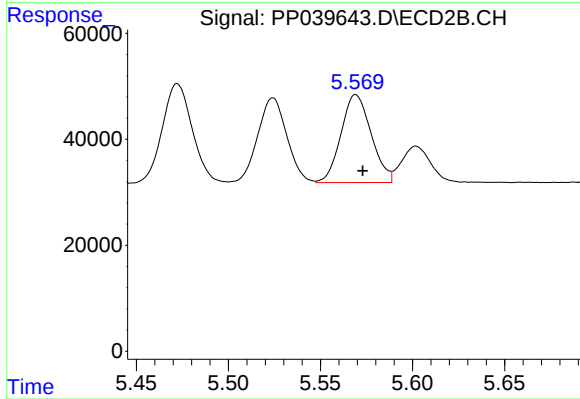
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 211357
Conc: 513.29 ng/ml



#19 AR-1242-4

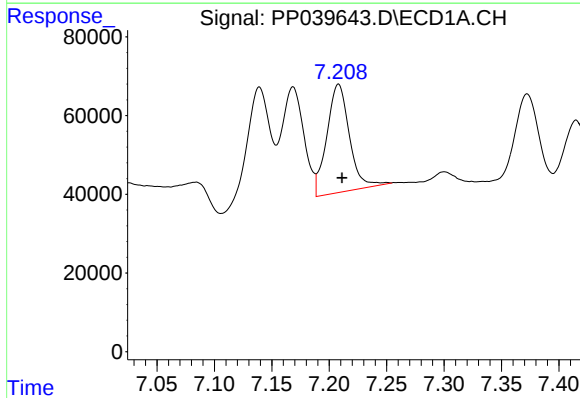
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 308203
Conc: 515.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



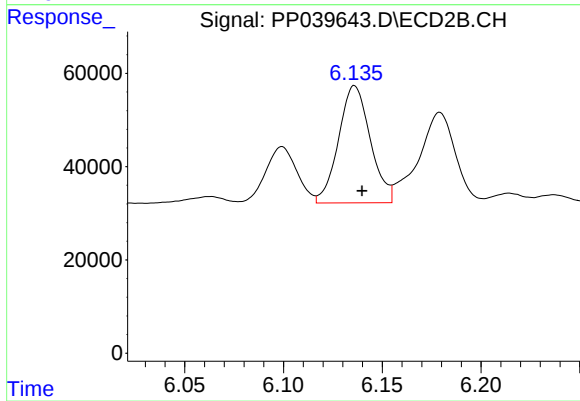
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 189739
Conc: 449.15 ng/ml



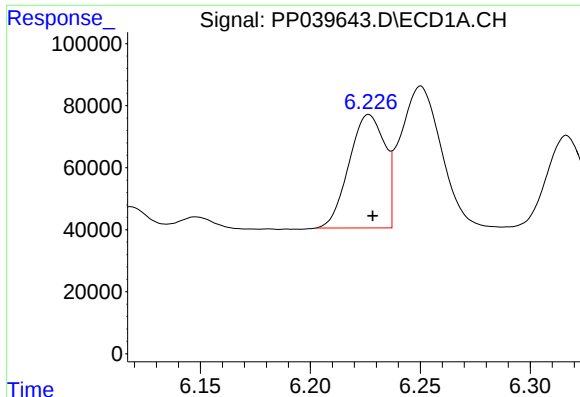
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 374636
Conc: 603.20 ng/ml



#20 AR-1242-5

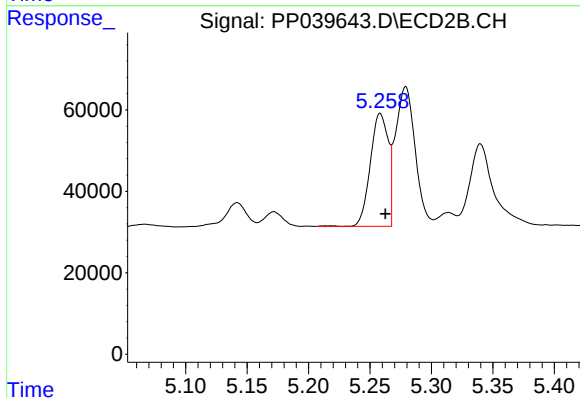
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 281553
Conc: 530.58 ng/ml



#21 AR-1248-1

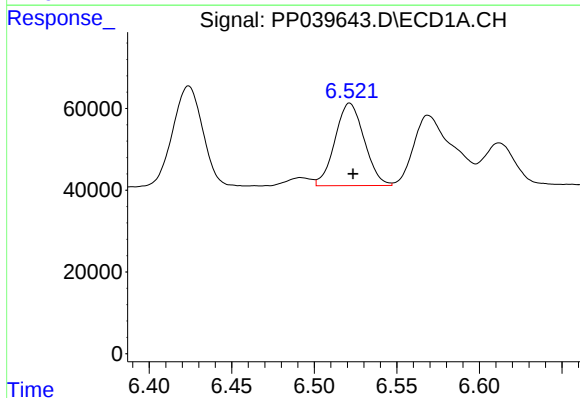
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 412076
Conc: 641.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



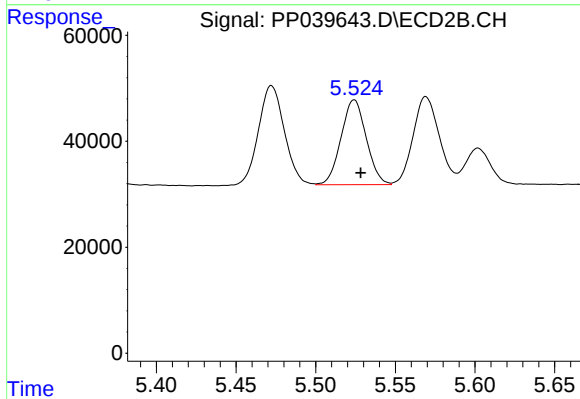
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 282075
Conc: 649.53 ng/ml



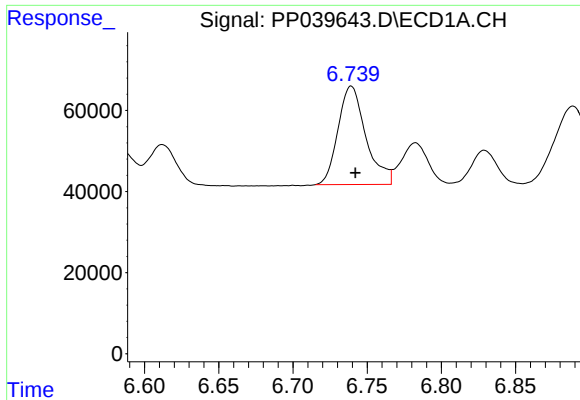
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 249171
Conc: 301.96 ng/ml



#22 AR-1248-2

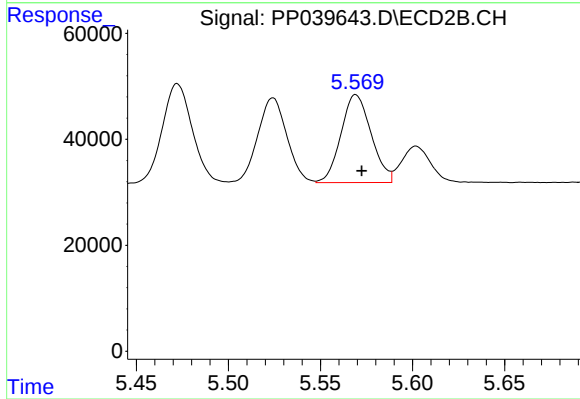
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 176780
Conc: 298.31 ng/ml



#23 AR-1248-3

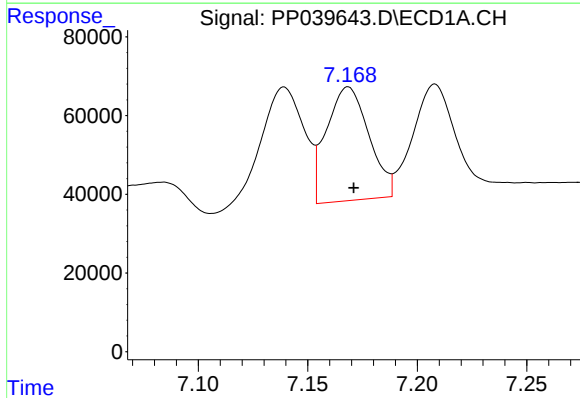
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 317792
Conc: 323.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



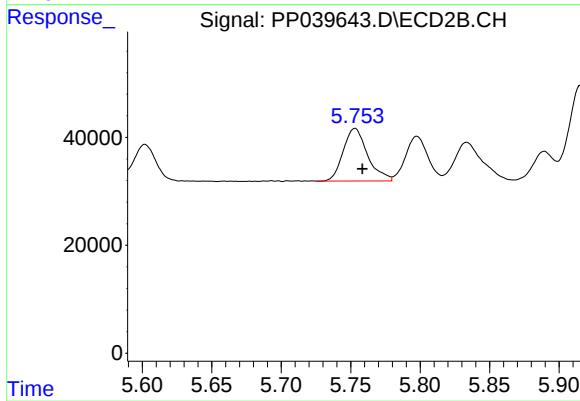
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 189739
Conc: 313.14 ng/ml



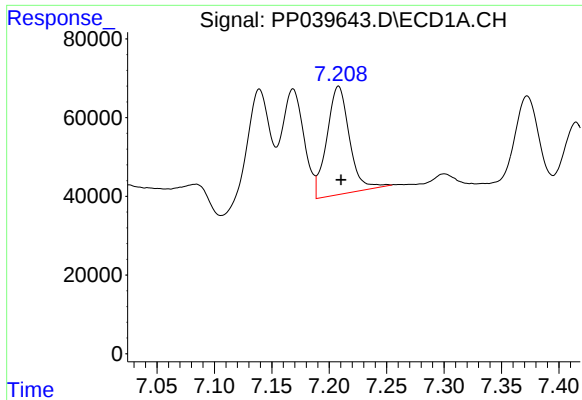
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 389201
Conc: 358.52 ng/ml



#24 AR-1248-4

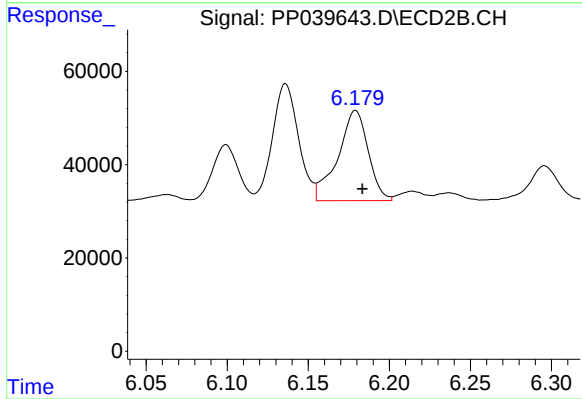
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 119172
Conc: 175.01 ng/ml



#25 AR-1248-5

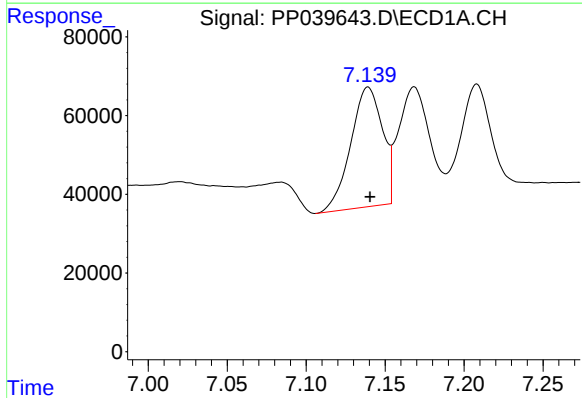
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 374636
Conc: 359.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



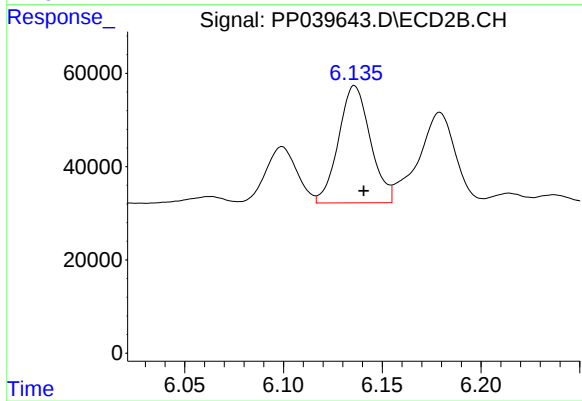
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 252249
Conc: 357.87 ng/ml



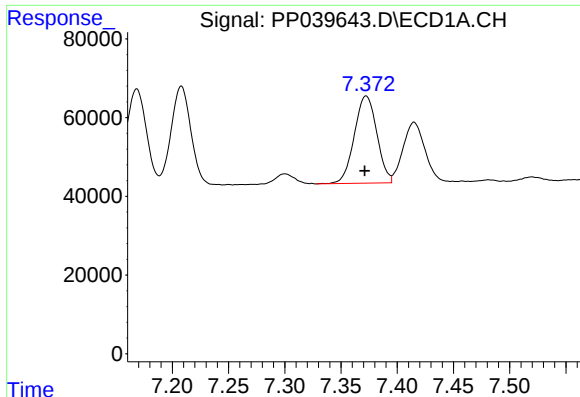
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 424667
Conc: 389.06 ng/ml



#26 AR-1254-1

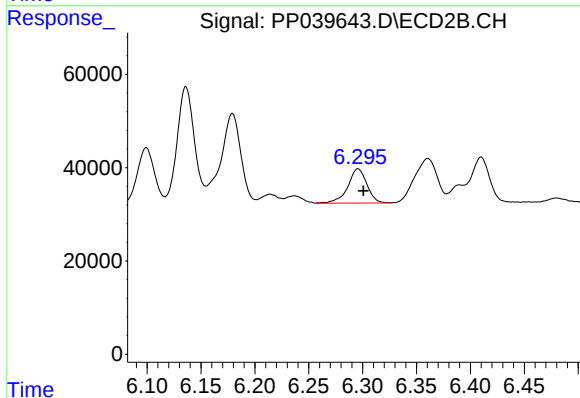
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 281553
Conc: 270.43 ng/ml



#27 AR-1254-2

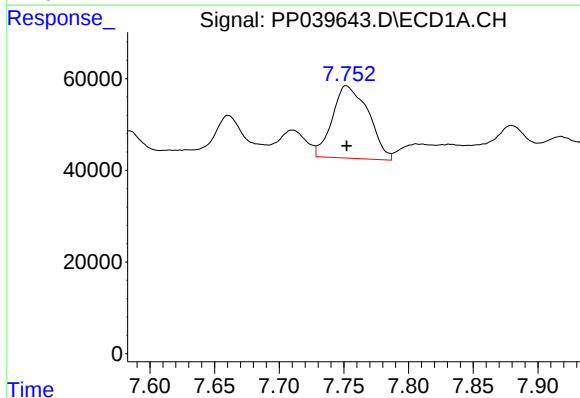
R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 308526
Conc: 191.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



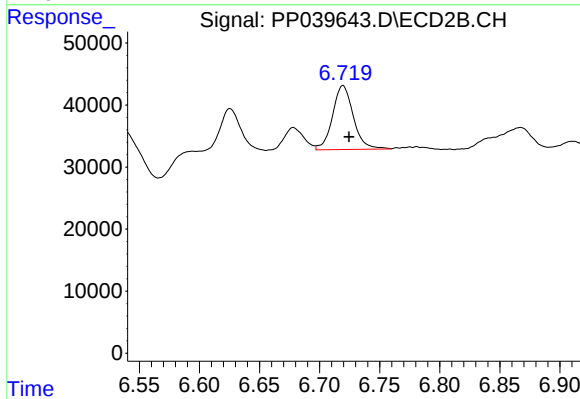
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 90528
Conc: 93.94 ng/ml



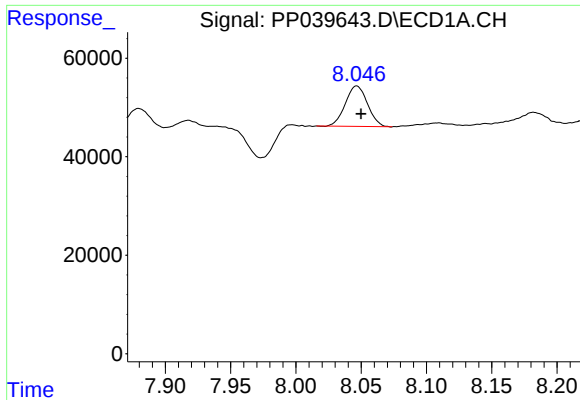
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 306829
Conc: 184.41 ng/ml



#28 AR-1254-3

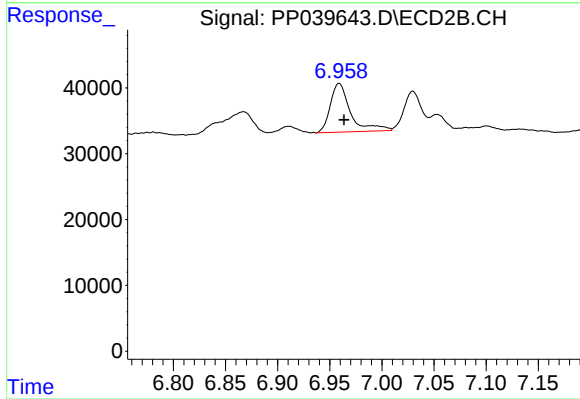
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 124022
Conc: 82.44 ng/ml



#29 AR-1254-4

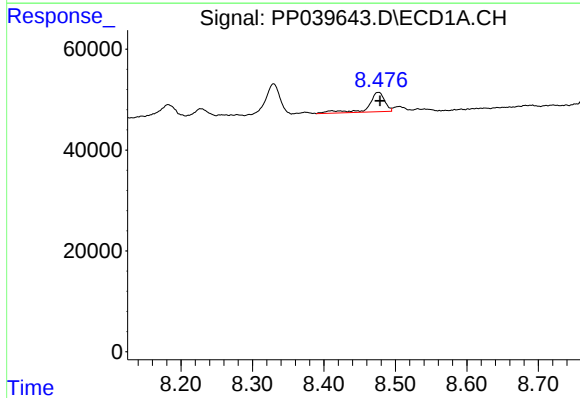
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 97253
Conc: 79.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



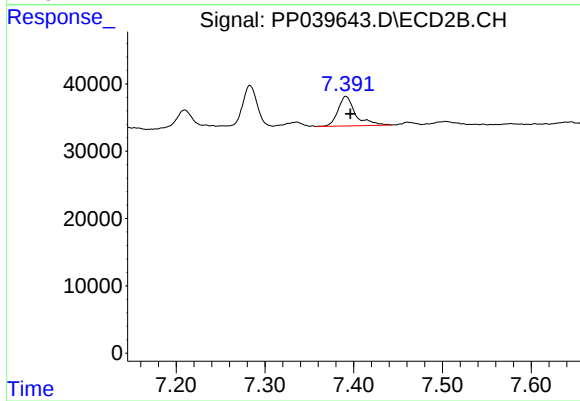
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 99909
Conc: 103.75 ng/ml



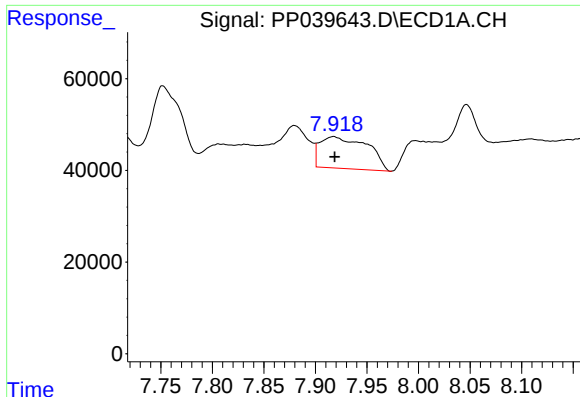
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 60526
Conc: 47.70 ng/ml



#30 AR-1254-5

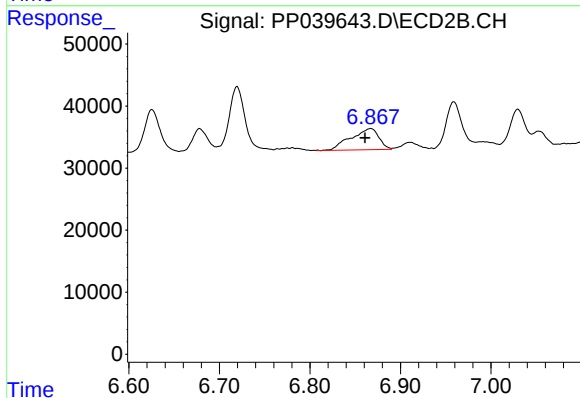
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 60066
Conc: 42.67 ng/ml



#31 AR-1260-1

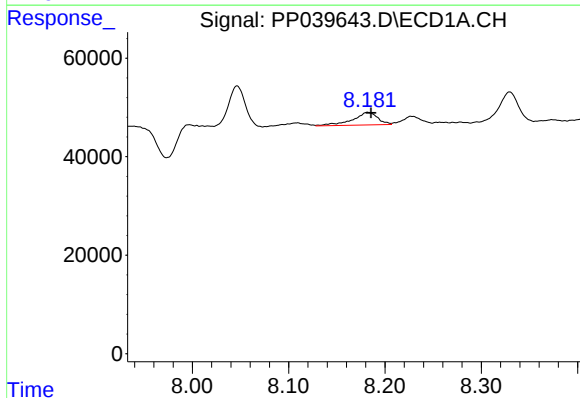
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 221074
Conc: 179.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



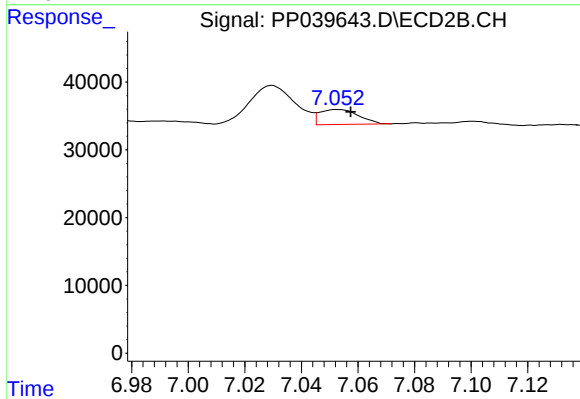
#31 AR-1260-1

R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 72946
Conc: 67.74 ng/ml



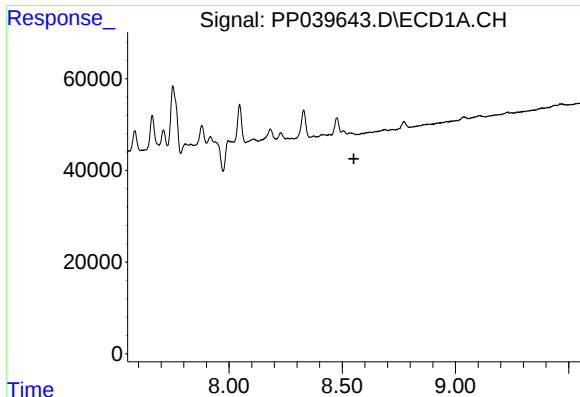
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 46357
Conc: 33.48 ng/ml



#32 AR-1260-2

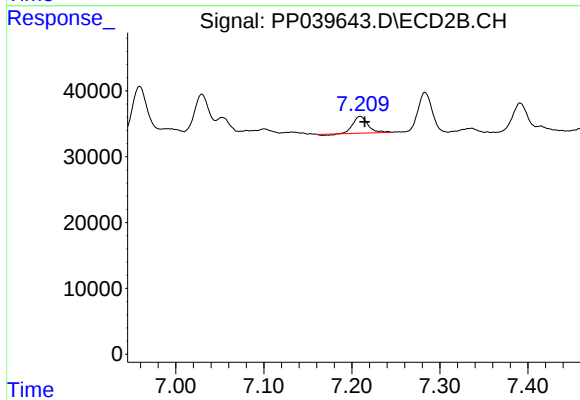
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 20976
Conc: 16.38 ng/ml



#33 AR-1260-3

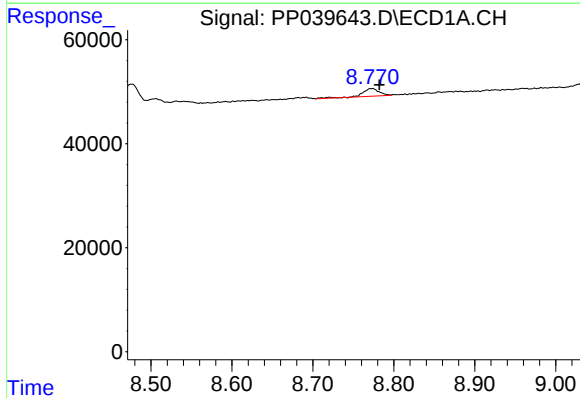
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



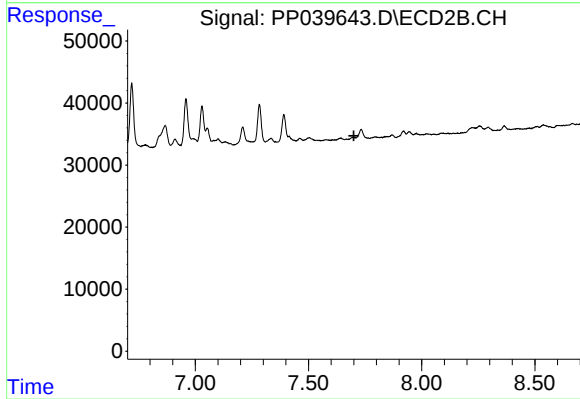
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 29444
Conc: 24.47 ng/ml



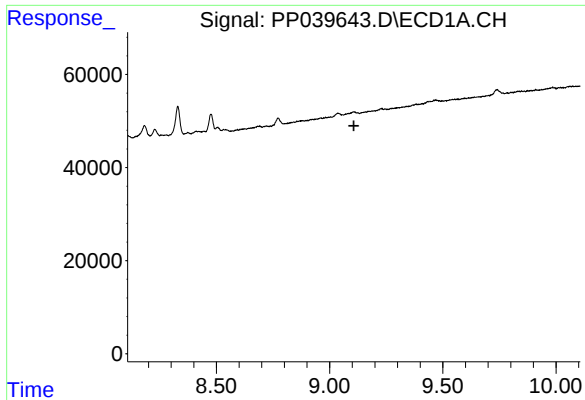
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 21261
Conc: 21.33 ng/ml



#34 AR-1260-4

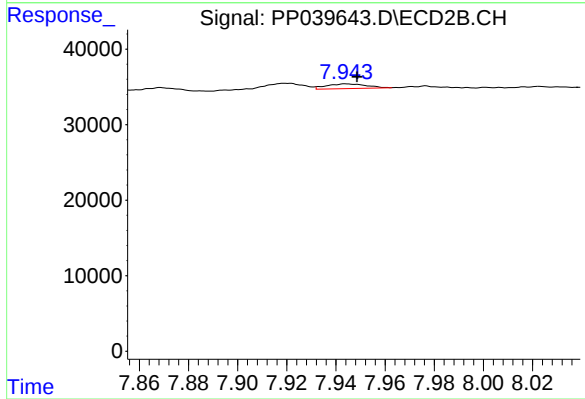
R.T.: 0.000 min
Exp R.T.: 7.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

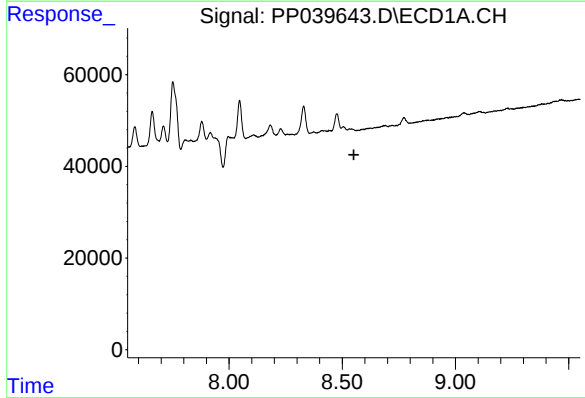
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



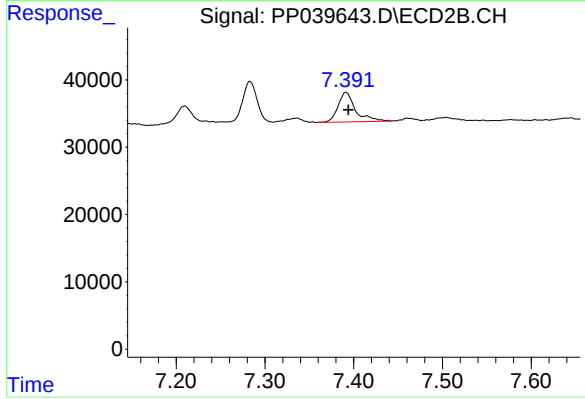
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 6949
Conc: 3.24 ng/ml



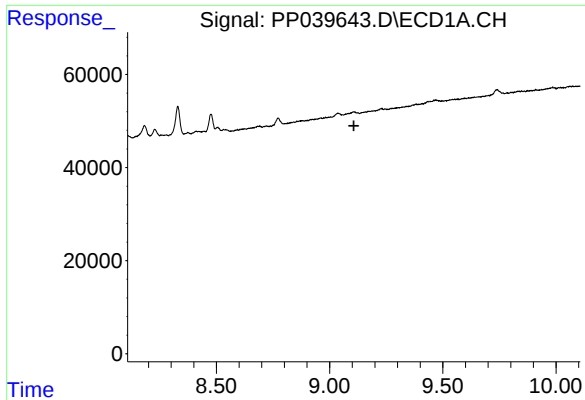
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

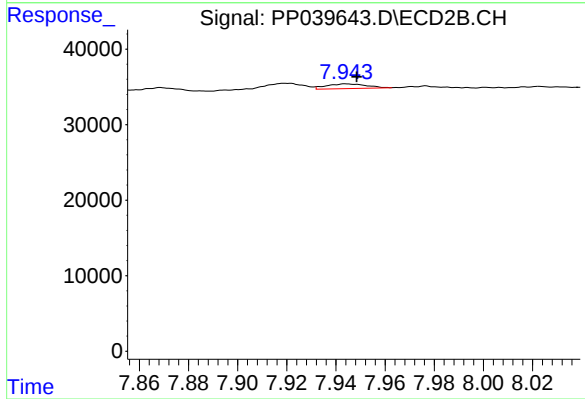
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 60066
Conc: 85.20 ng/ml



#37 AR-1262-2

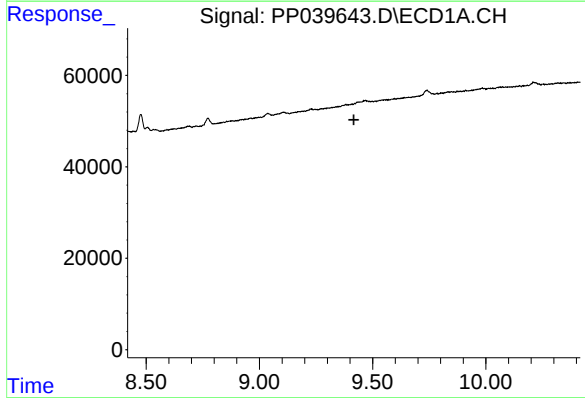
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



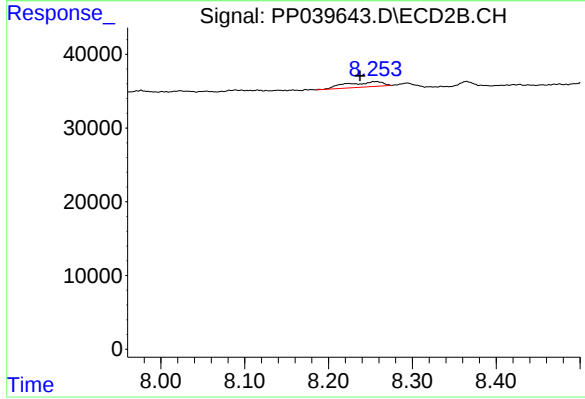
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 6949
Conc: 3.06 ng/ml



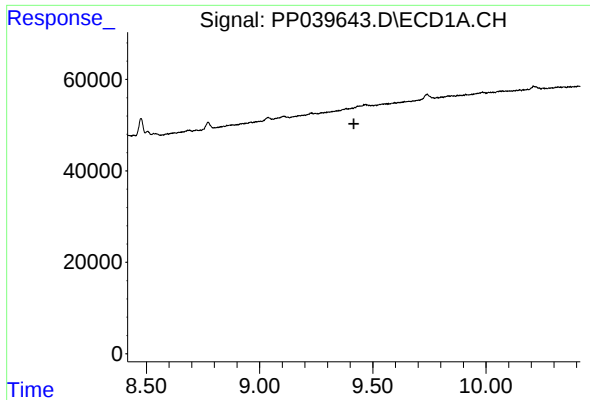
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#38 AR-1262-3

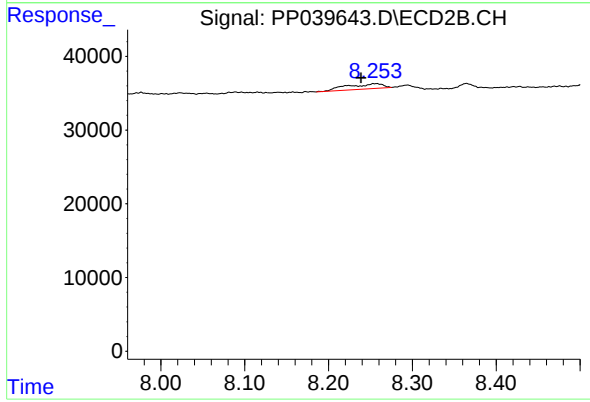
R.T.: 8.257 min
Delta R.T.: 0.020 min
Response: 20552
Conc: 20.22 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#41 AR-1268-1

R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 20552
Conc: 7.05 ng/ml