

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 11:19
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:15:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.926	4.061	551612	1025392	42.012	44.896
2)	SA Decachlor...	10.923	9.411	653416	797494	53.645	49.314
Target Compounds							
3)	L1 AR-1016-1	6.235	5.330	103162	215087	232.085	234.635
4)	L1 AR-1016-2	6.259	5.350	125815	214147	190.205	169.959
5)	L1 AR-1016-3	6.326	5.545	65088	154984	159.573	220.684 #
6)	L1 AR-1016-4	6.430	5.595	73536	306584	225.724	564.576 #
7)	L1 AR-1016-5	6.748	5.826	179679	384096	523.543	589.097
9)	L2 AR-1221-2	5.272	4.418	9467	18989	83.966	89.456
10)	L2 AR-1221-3	5.350	4.511	11634	33240	33.257	47.791 #
11)	L3 AR-1232-1	5.350	4.511	11634	33240	40.276	56.855 #
12)	L3 AR-1232-2	5.942	5.350	52336	214147	353.040	402.442
13)	L3 AR-1232-3	6.259	5.545	125815	154984	480.876	541.471
14)	L3 AR-1232-4	6.430	5.640	73536	323246	561.050	1340.151 #
15)	L3 AR-1232-5	6.533	5.826	154120	384096	1493.553	1581.891
16)	L4 AR-1242-1	6.235	5.330	103162	215087	316.377	315.881
17)	L4 AR-1242-2	6.259	5.350	125815	214147	263.614	229.933
18)	L4 AR-1242-3	6.326	5.545	65088	154984	217.318	293.278 #
19)	L4 AR-1242-4	6.430	5.640	73536	323246	300.140	638.875 #
20)	L4 AR-1242-5	7.215	6.207	186322	505500	716.375	852.735
21)	L5 AR-1248-1	6.235	5.330	103162	215087	412.061	414.015
22)	L5 AR-1248-2	6.533	5.595	154120	306584	436.377	435.363
23)	L5 AR-1248-3	6.748	5.640	179679	323246	427.258	435.614
24)	L5 AR-1248-4	7.174	5.826	187140	384096	412.739	456.237
25)	L5 AR-1248-5	7.215	6.251	186322	361213	417.882	436.077
26)	L6 AR-1254-1	7.146	6.207	147250	505500	295.370	404.149 #
27)	L6 AR-1254-2	7.378	6.367	193902	153024	252.925	140.616 #
28)	L6 AR-1254-3	7.756	6.791	107383	228215	139.173	137.368
29)	L6 AR-1254-4	8.051	7.031	70003	147731	125.815	151.436
30)	L6 AR-1254-5	8.482	7.464	20317	41487	32.445	32.375
31)	L7 AR-1260-1	7.928	6.942	-3763	113484	N.D.	106.784 #
32)	L7 AR-1260-2	8.194	7.124	18601	21865	24.091	17.712 #
33)	L7 AR-1260-3	0.000	7.282	0	26689	N.D.	19.917 #
34)	L7 AR-1260-4	8.777	0.000	8647	0	14.933	N.D. #
35)	L7 AR-1260-5	9.116	0.000	6406	0	5.475	N.D. #
36)	L8 AR-1262-1	0.000	7.464	0	41487	N.D.	62.353 #
37)	L8 AR-1262-2	9.116	0.000	6406	0	5.227	N.D. #

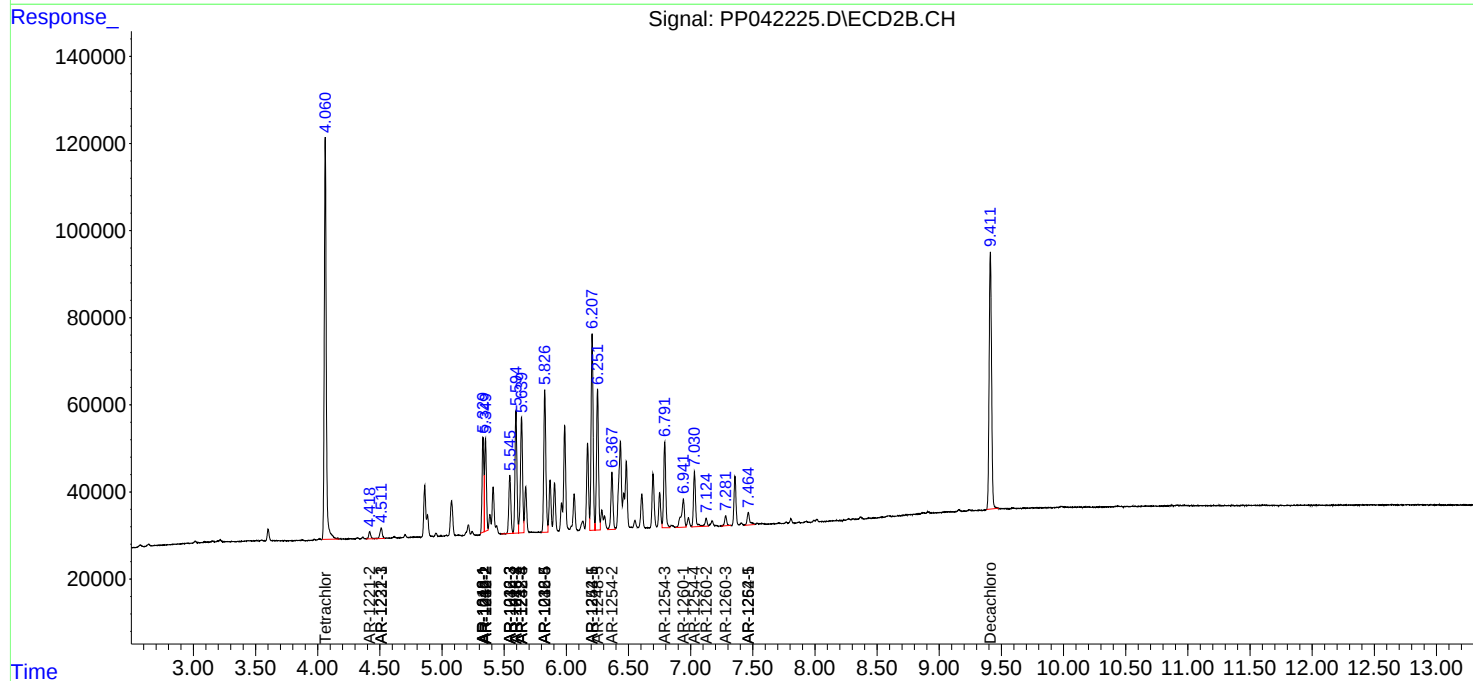
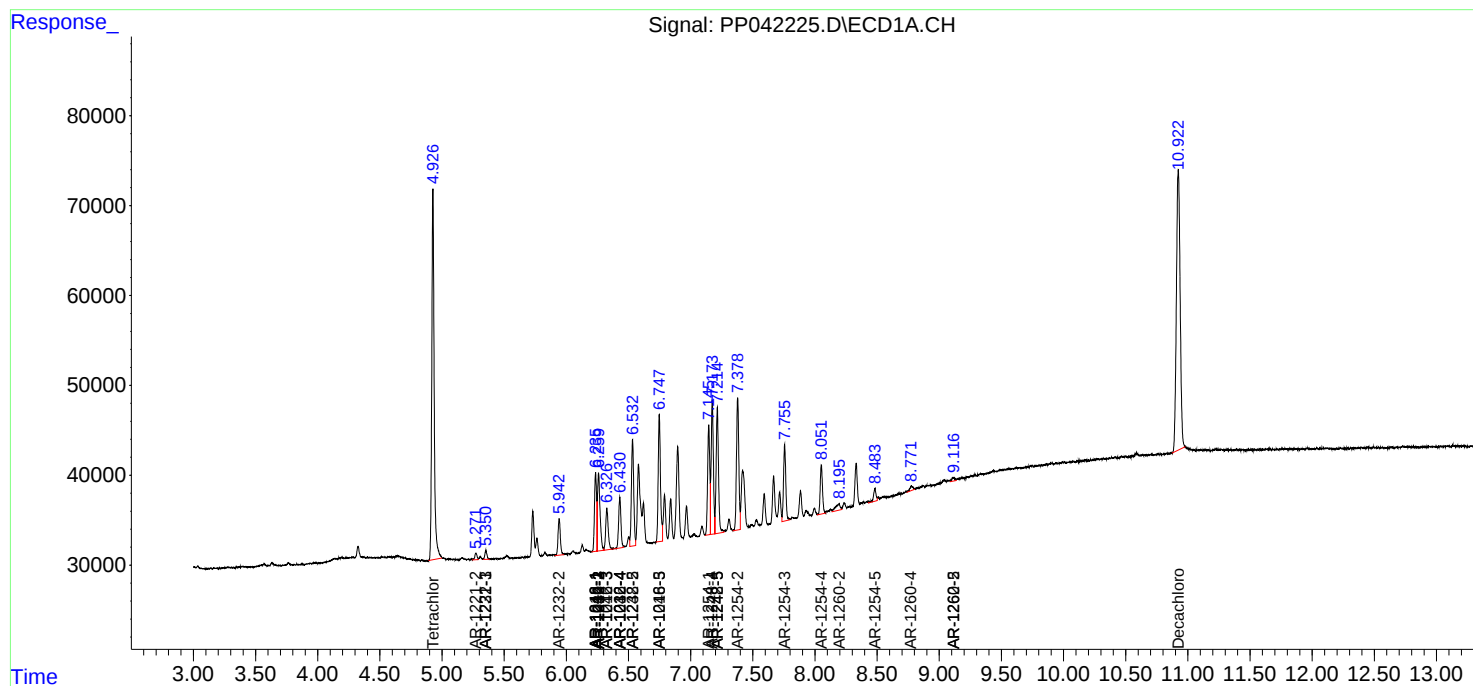
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

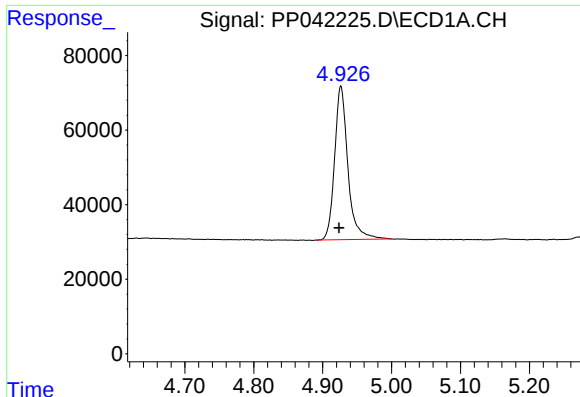
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 11:19
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:15:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

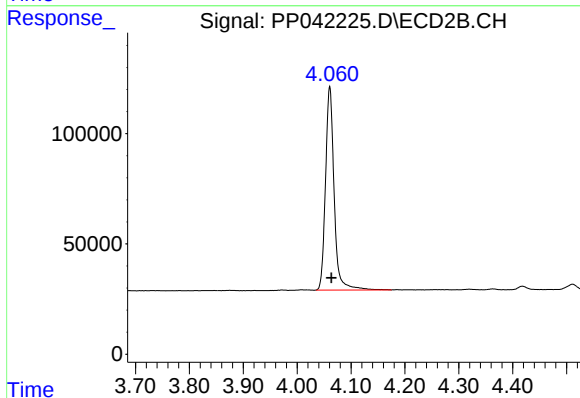




#1 Tetrachloro-m-xylene

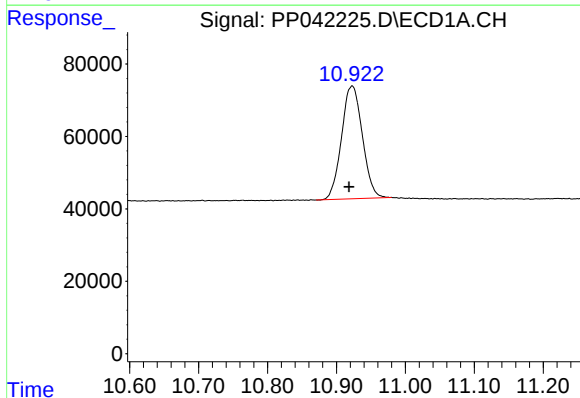
R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 551612
Conc: 42.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



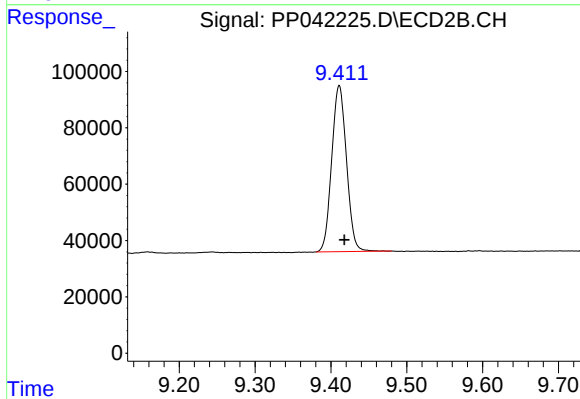
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 1025392
Conc: 44.90 ng/ml



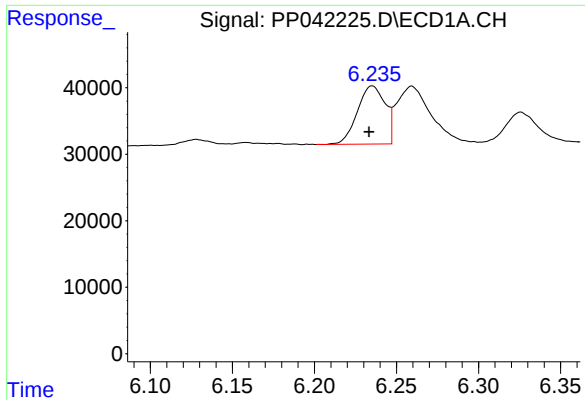
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: 0.005 min
Response: 653416
Conc: 53.65 ng/ml



#2 Decachlorobiphenyl

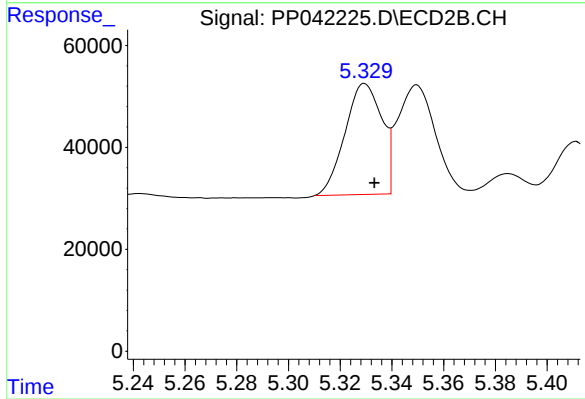
R.T.: 9.411 min
Delta R.T.: -0.007 min
Response: 797494
Conc: 49.31 ng/ml



#3 AR-1016-1

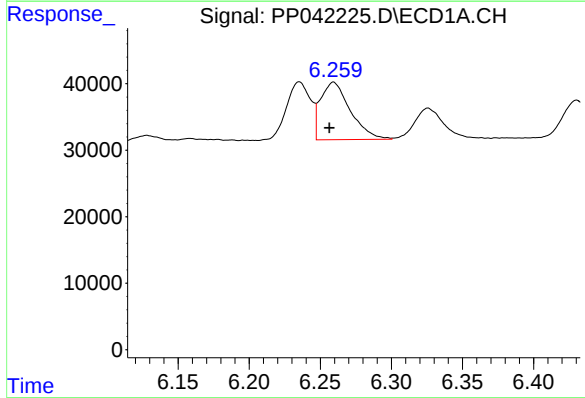
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 103162
Conc: 232.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



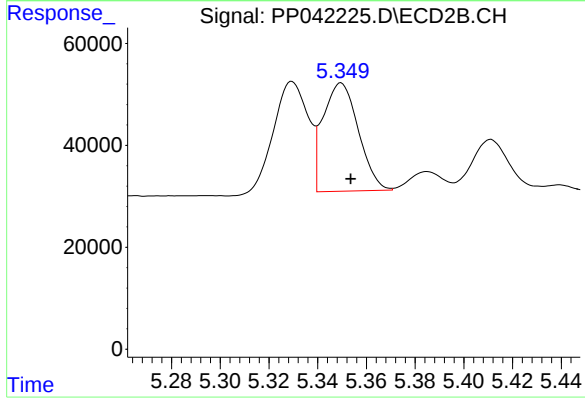
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 215087
Conc: 234.64 ng/ml



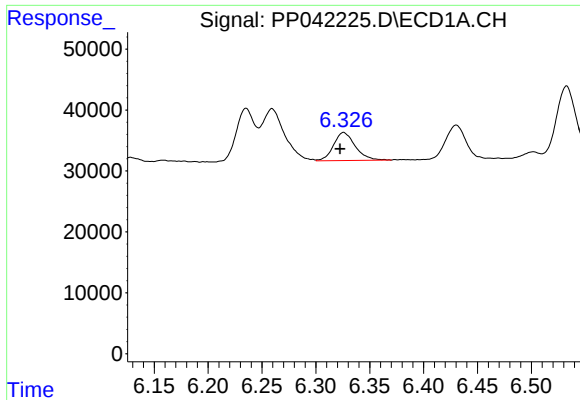
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 125815
Conc: 190.21 ng/ml



#4 AR-1016-2

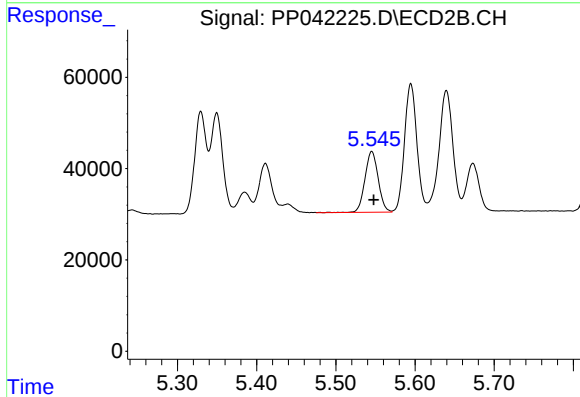
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 214147
Conc: 169.96 ng/ml



#5 AR-1016-3

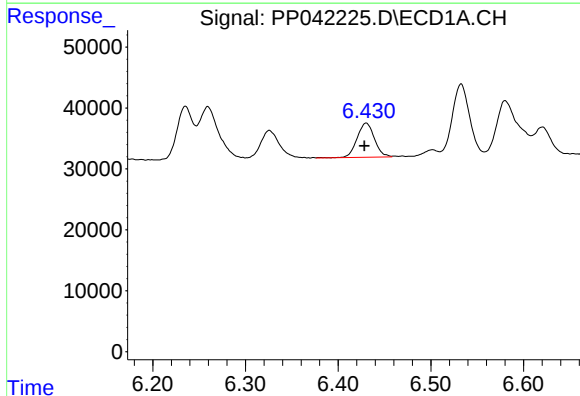
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 65088
Conc: 159.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



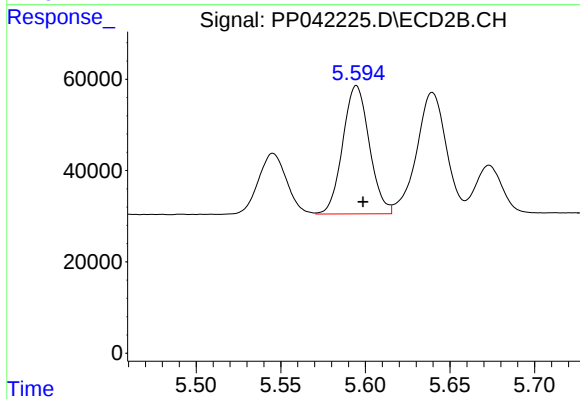
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 154984
Conc: 220.68 ng/ml



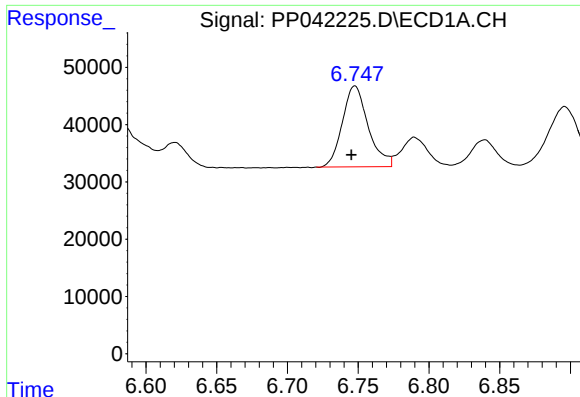
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 73536
Conc: 225.72 ng/ml



#6 AR-1016-4

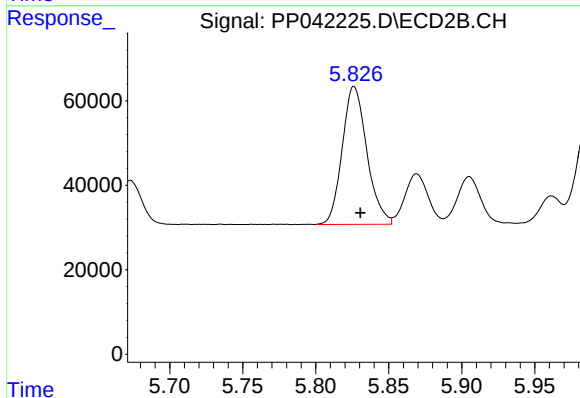
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 306584
Conc: 564.58 ng/ml



#7 AR-1016-5

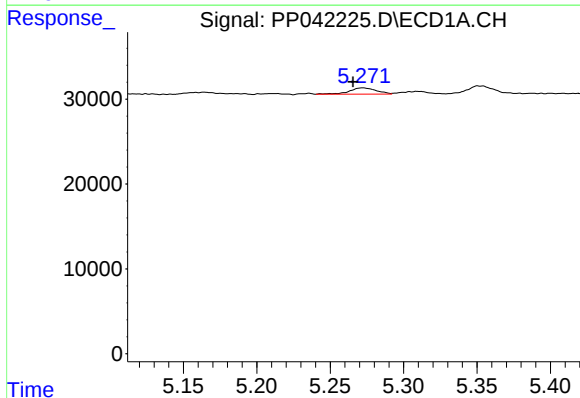
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 179679
Conc: 523.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



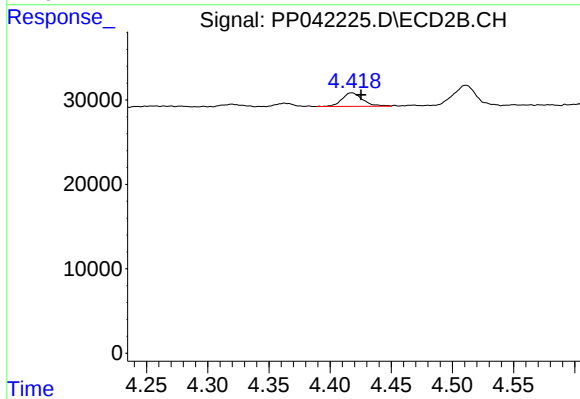
#7 AR-1016-5

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 384096
Conc: 589.10 ng/ml



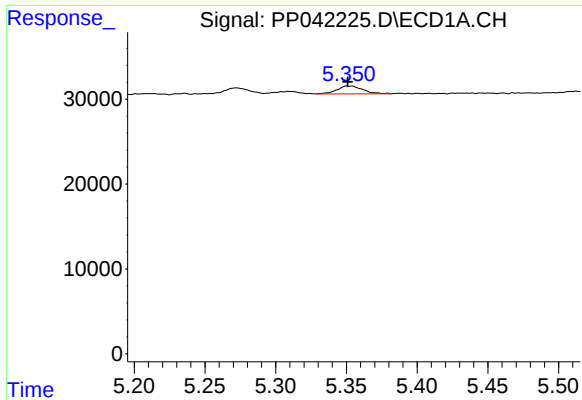
#9 AR-1221-2

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 9467
Conc: 83.97 ng/ml



#9 AR-1221-2

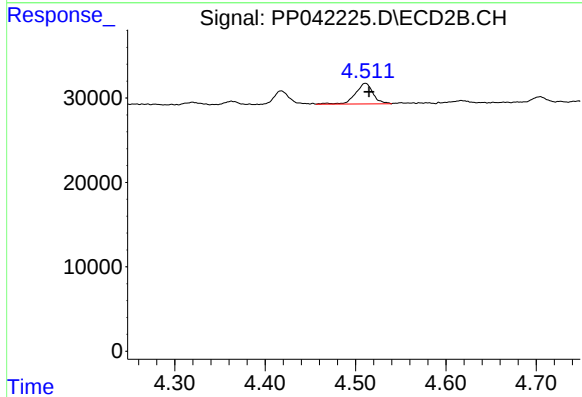
R.T.: 4.418 min
Delta R.T.: -0.007 min
Response: 18989
Conc: 89.46 ng/ml



#10 AR-1221-3

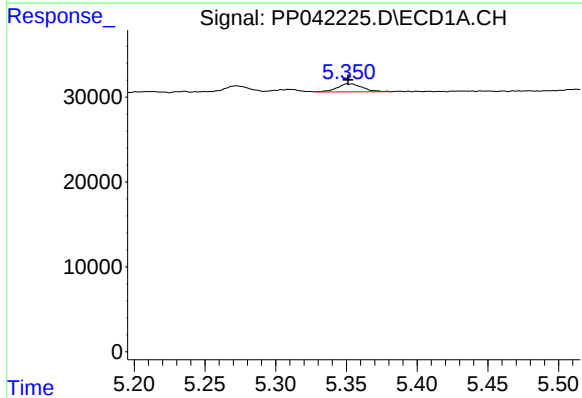
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 11634
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



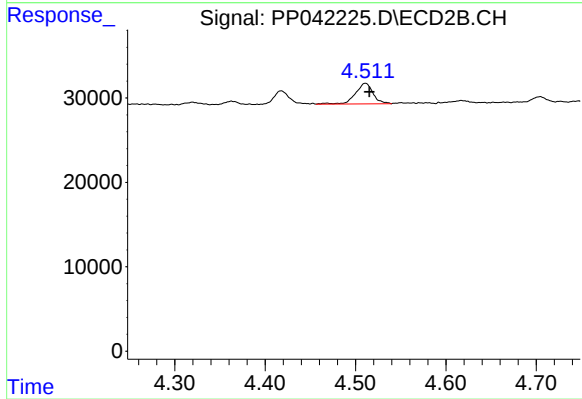
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 33240
Conc: 47.79 ng/ml



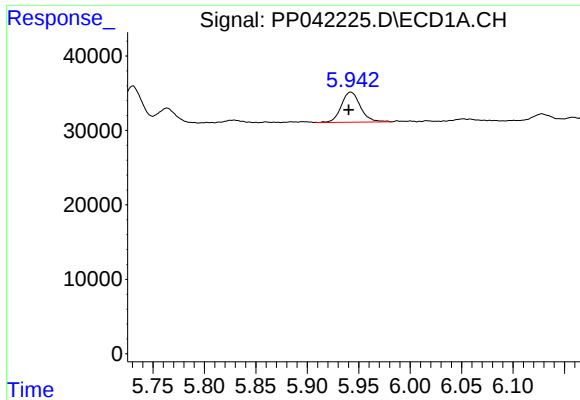
#11 AR-1232-1

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 11634
Conc: 40.28 ng/ml



#11 AR-1232-1

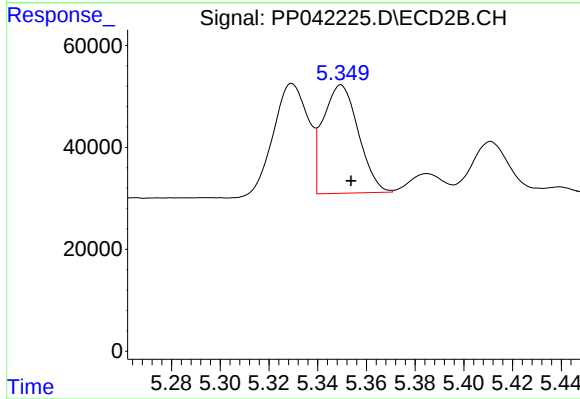
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 33240
Conc: 56.85 ng/ml



#12 AR-1232-2

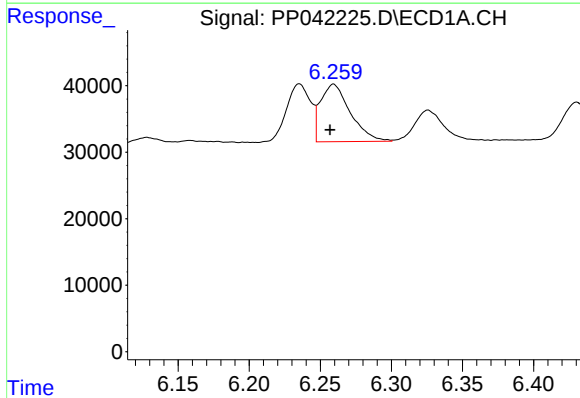
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 52336
Conc: 353.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



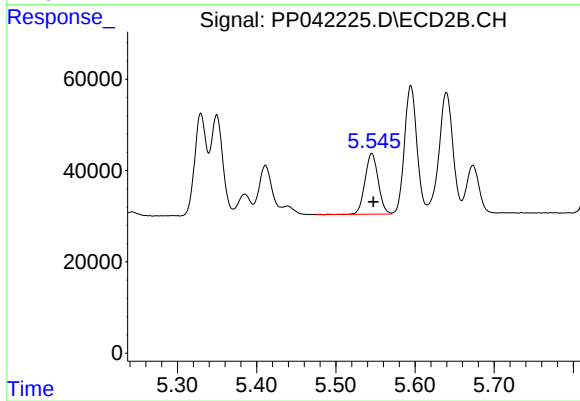
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 214147
Conc: 402.44 ng/ml



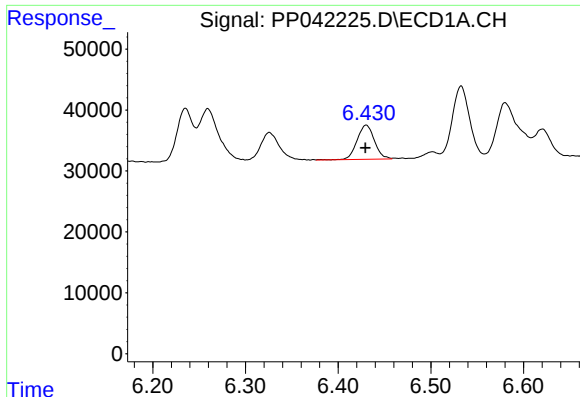
#13 AR-1232-3

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 125815
Conc: 480.88 ng/ml



#13 AR-1232-3

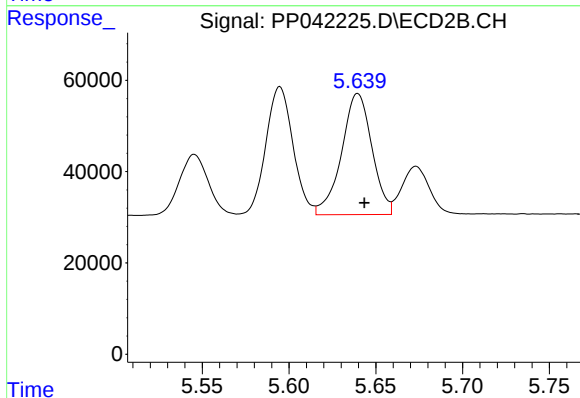
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 154984
Conc: 541.47 ng/ml



#14 AR-1232-4

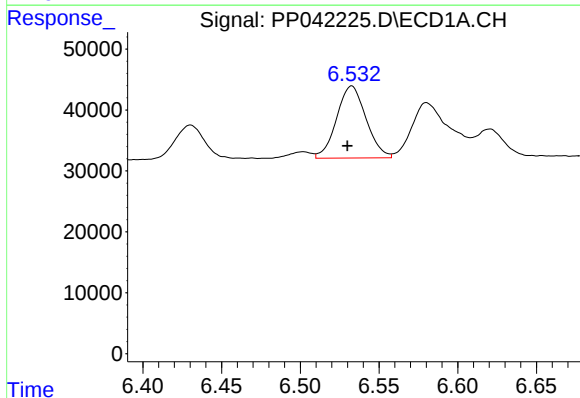
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 73536
Conc: 561.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



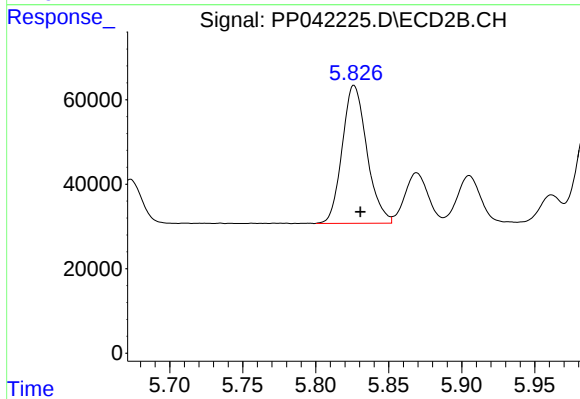
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 323246
Conc: 1340.15 ng/ml



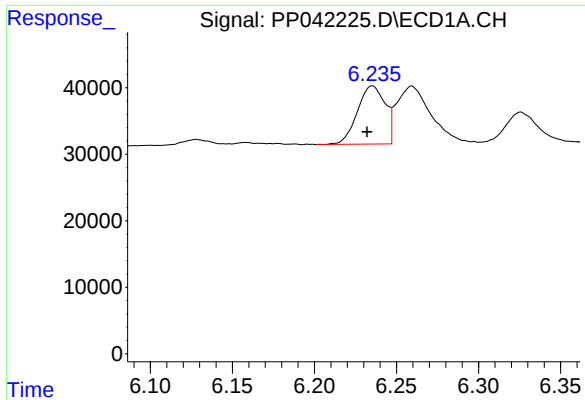
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 154120
Conc: 1493.55 ng/ml



#15 AR-1232-5

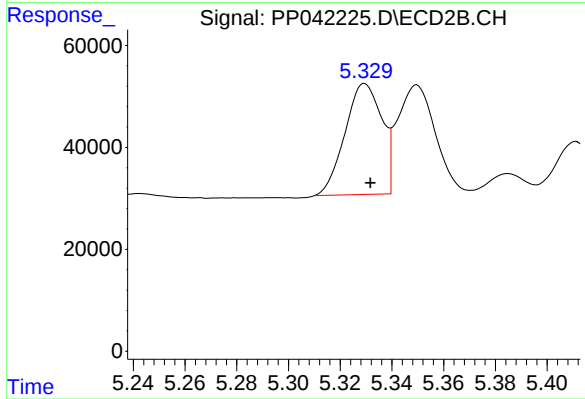
R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 384096
Conc: 1581.89 ng/ml



#16 AR-1242-1

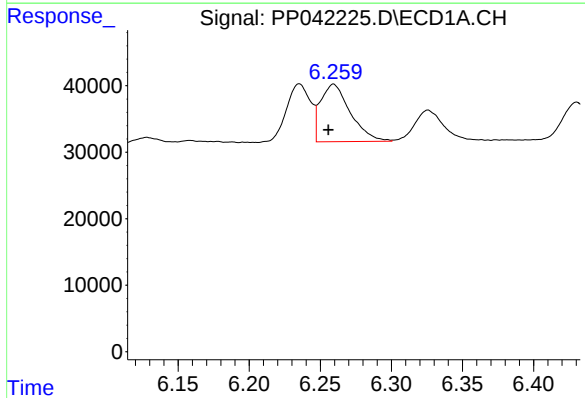
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 103162
Conc: 316.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



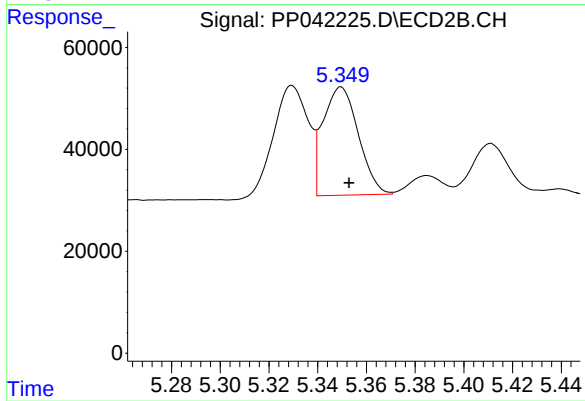
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 215087
Conc: 315.88 ng/ml



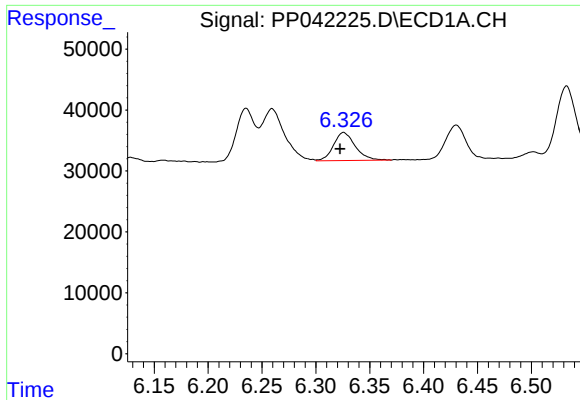
#17 AR-1242-2

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 125815
Conc: 263.61 ng/ml



#17 AR-1242-2

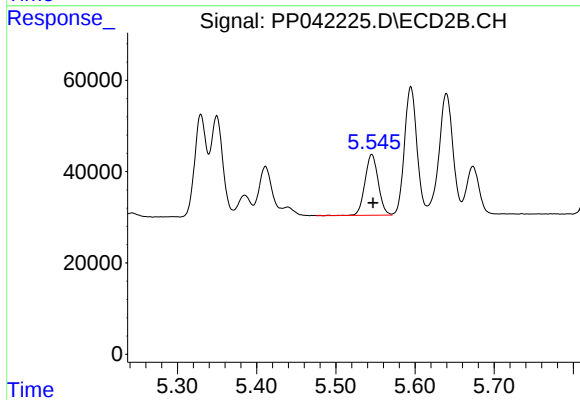
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 214147
Conc: 229.93 ng/ml



#18 AR-1242-3

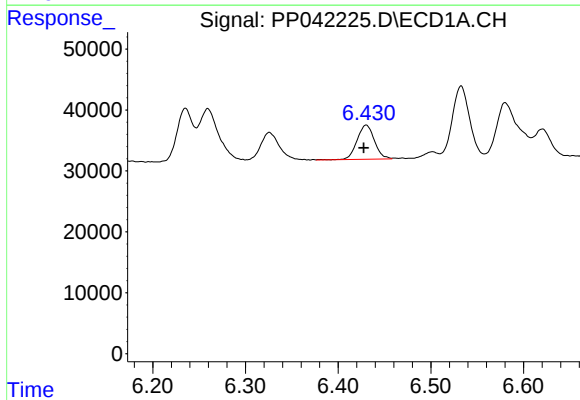
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 65088
Conc: 217.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



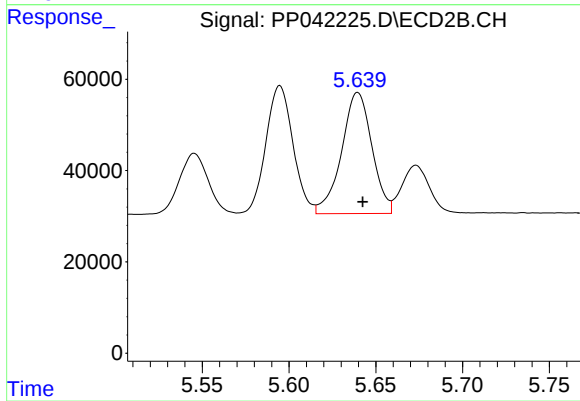
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 154984
Conc: 293.28 ng/ml



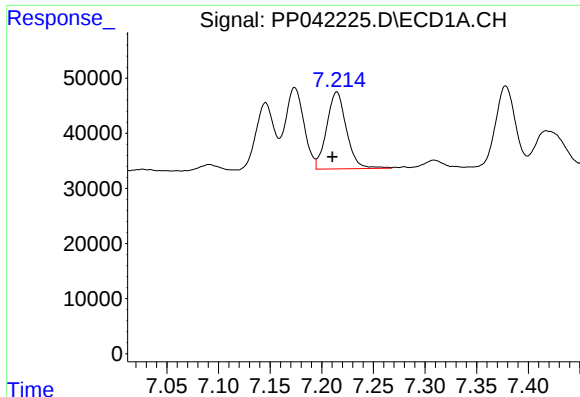
#19 AR-1242-4

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 73536
Conc: 300.14 ng/ml



#19 AR-1242-4

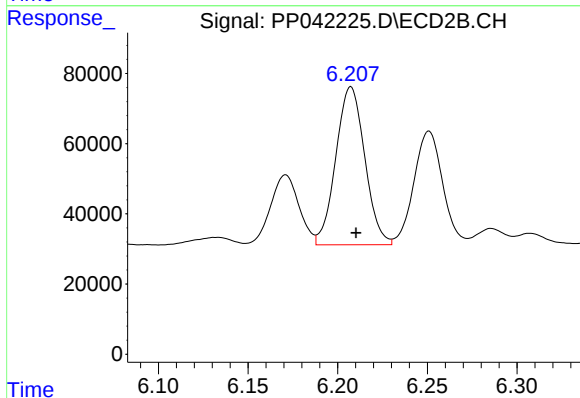
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 323246
Conc: 638.87 ng/ml



#20 AR-1242-5

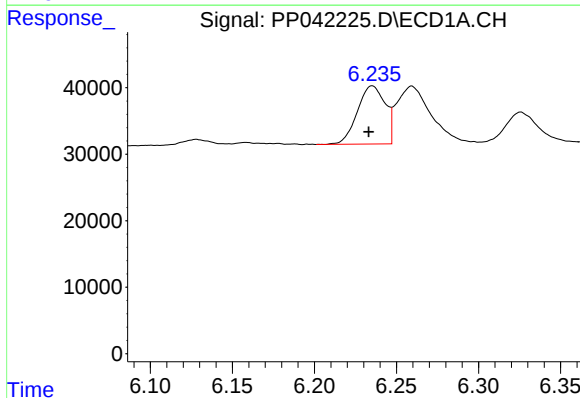
R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 186322
Conc: 716.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



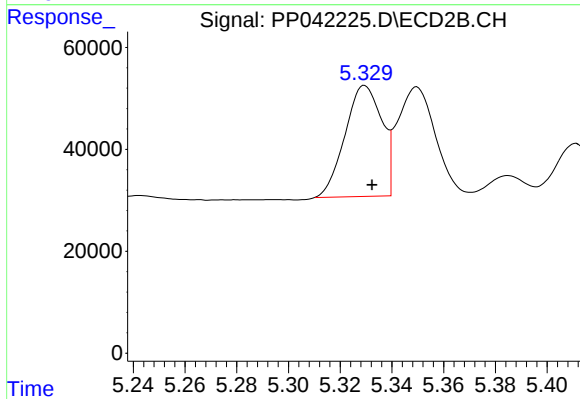
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 505500
Conc: 852.74 ng/ml



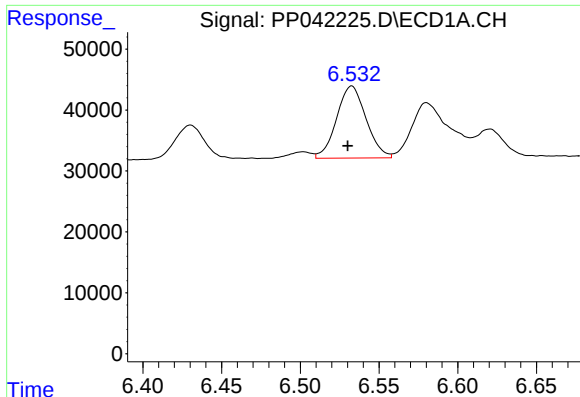
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 103162
Conc: 412.06 ng/ml



#21 AR-1248-1

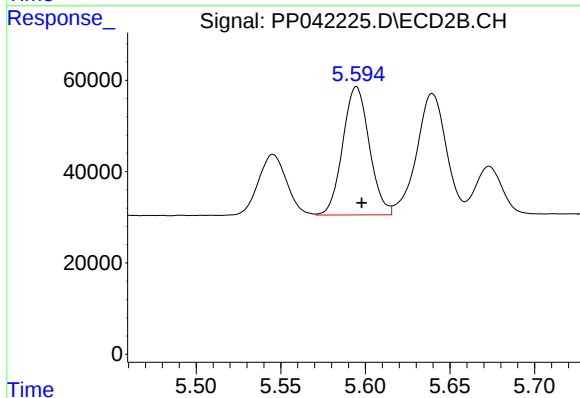
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 215087
Conc: 414.02 ng/ml



#22 AR-1248-2

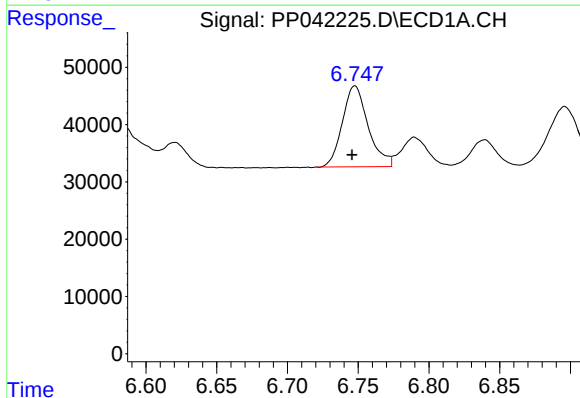
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 154120
Conc: 436.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



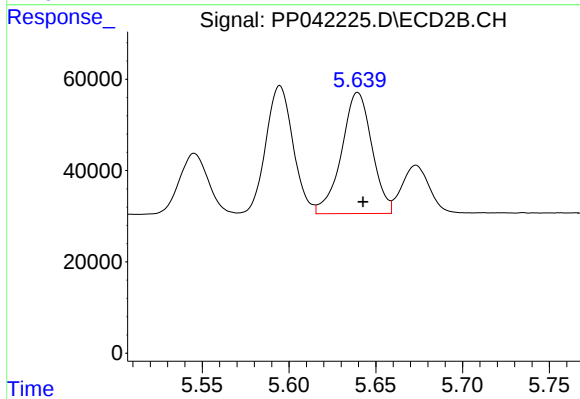
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 306584
Conc: 435.36 ng/ml



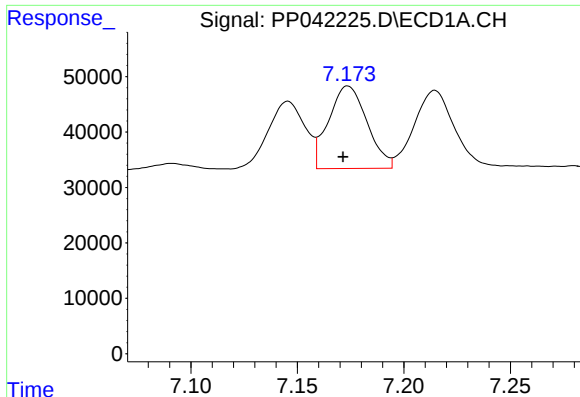
#23 AR-1248-3

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 179679
Conc: 427.26 ng/ml



#23 AR-1248-3

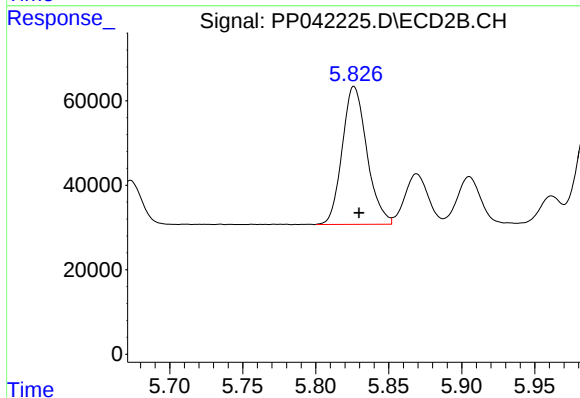
R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 323246
Conc: 435.61 ng/ml



#24 AR-1248-4

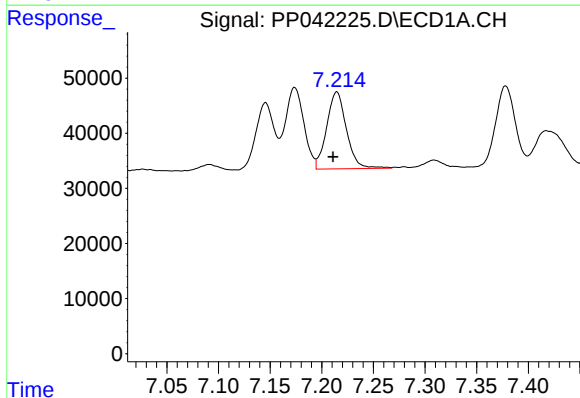
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 187140
Conc: 412.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



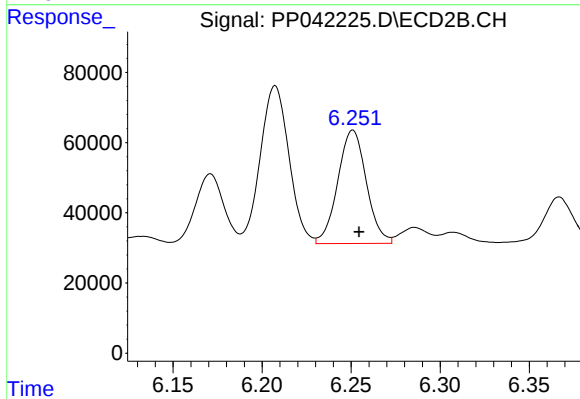
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 384096
Conc: 456.24 ng/ml



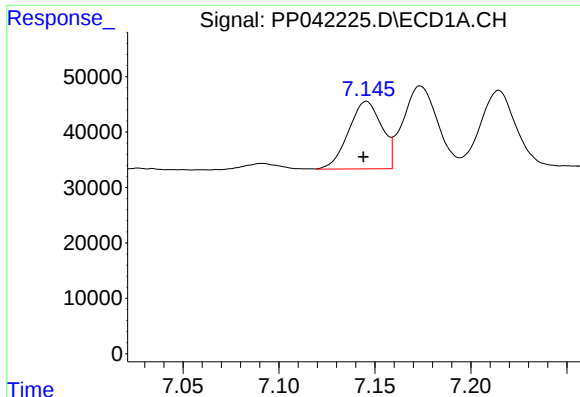
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.004 min
Response: 186322
Conc: 417.88 ng/ml



#25 AR-1248-5

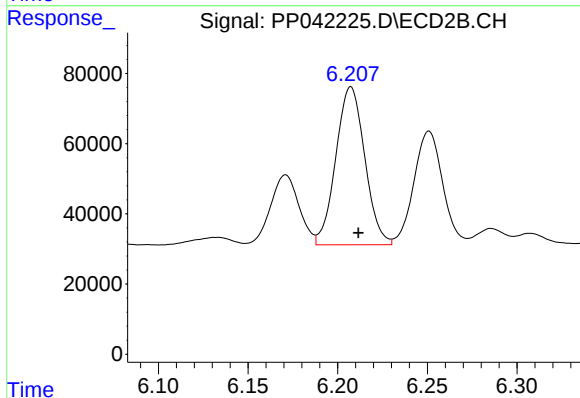
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 361213
Conc: 436.08 ng/ml



#26 AR-1254-1

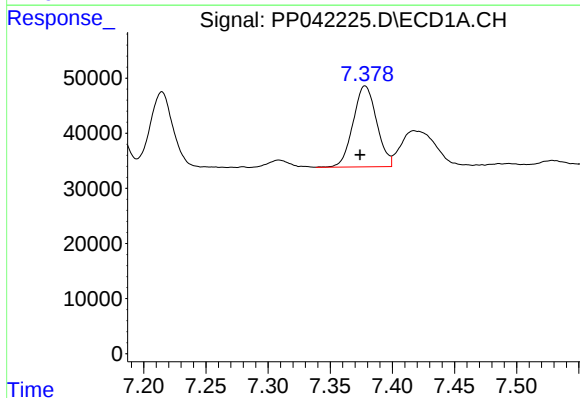
R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 147250
Conc: 295.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



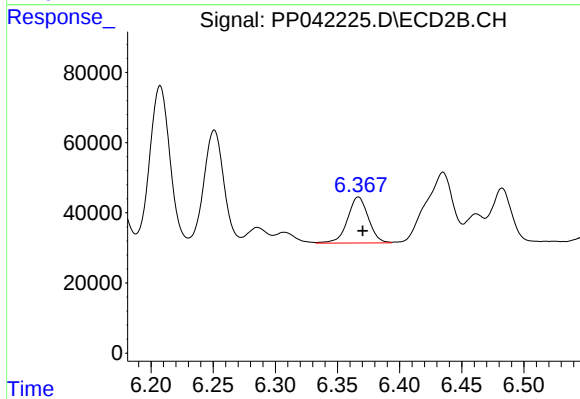
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 505500
Conc: 404.15 ng/ml



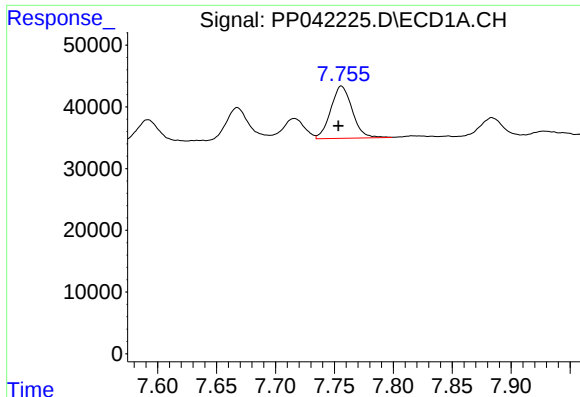
#27 AR-1254-2

R.T.: 7.378 min
Delta R.T.: 0.004 min
Response: 193902
Conc: 252.93 ng/ml



#27 AR-1254-2

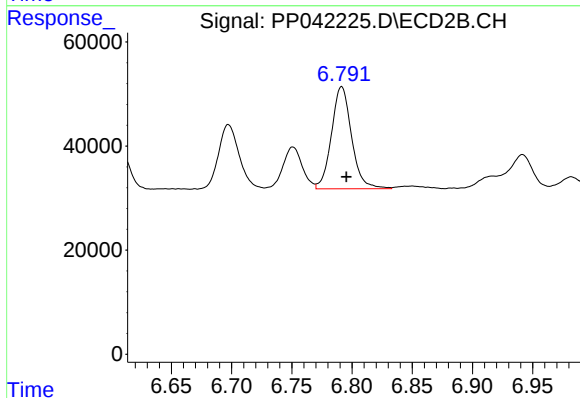
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 153024
Conc: 140.62 ng/ml



#28 AR-1254-3

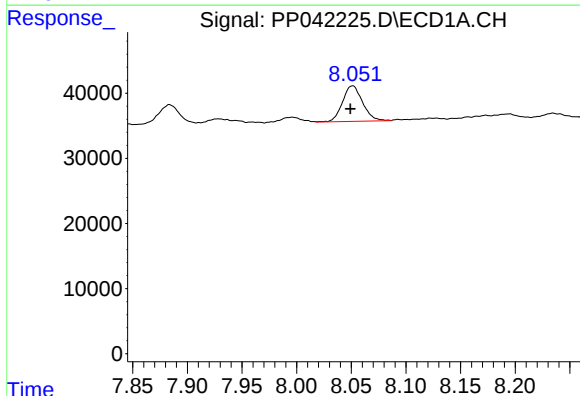
R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 107383
Conc: 139.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



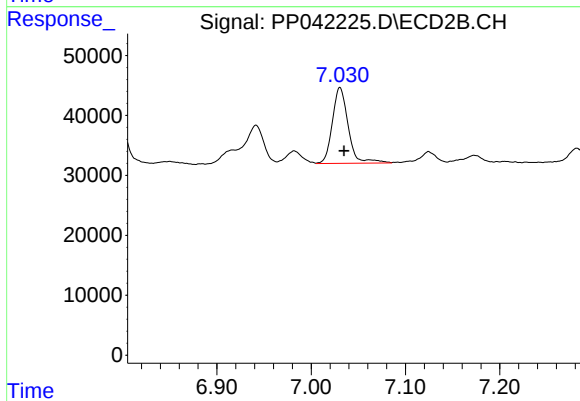
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 228215
Conc: 137.37 ng/ml



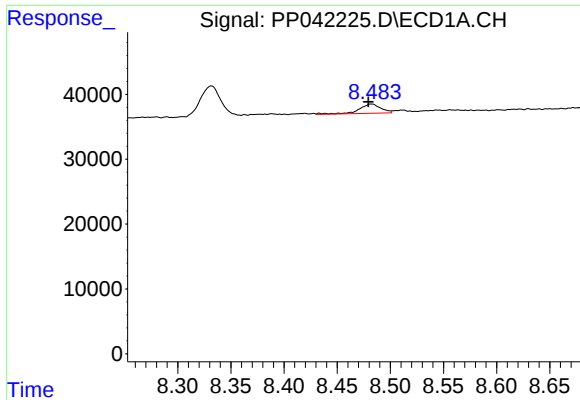
#29 AR-1254-4

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 70003
Conc: 125.82 ng/ml



#29 AR-1254-4

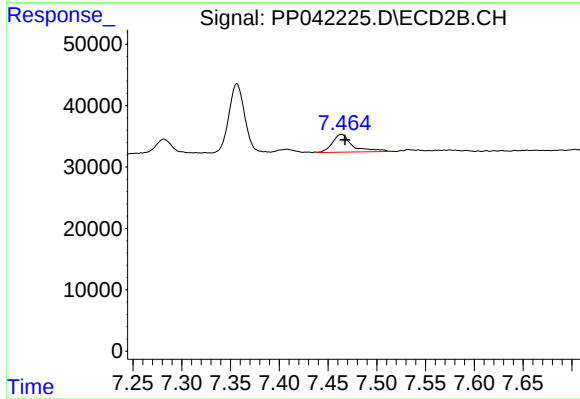
R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 147731
Conc: 151.44 ng/ml



#30 AR-1254-5

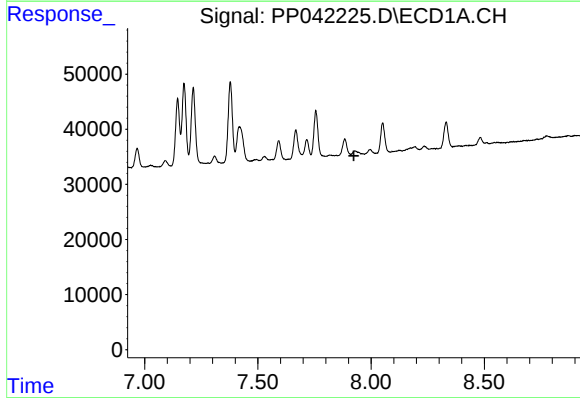
R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 20317
Conc: 32.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



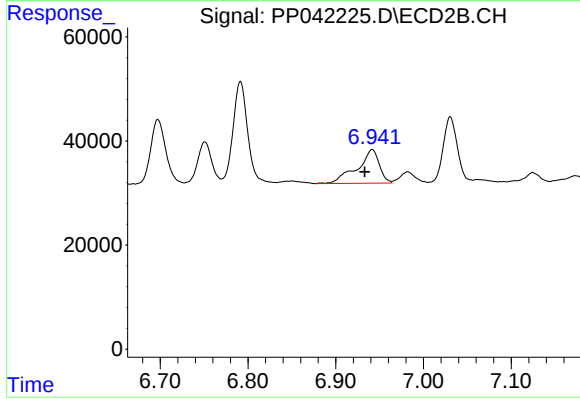
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 41487
Conc: 32.38 ng/ml



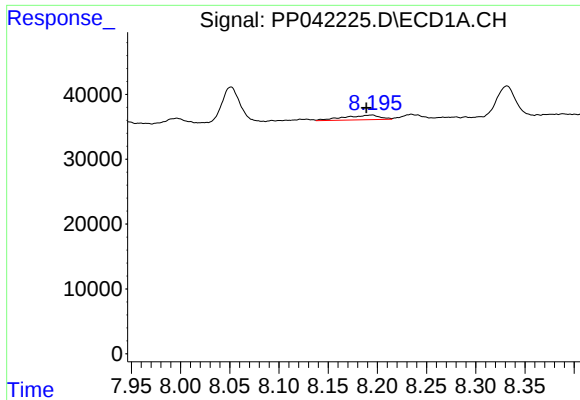
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: -3763
Conc: N.D.



#31 AR-1260-1

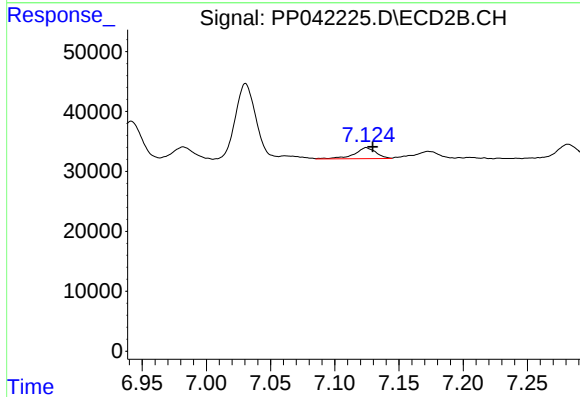
R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 113484
Conc: 106.78 ng/ml



#32 AR-1260-2

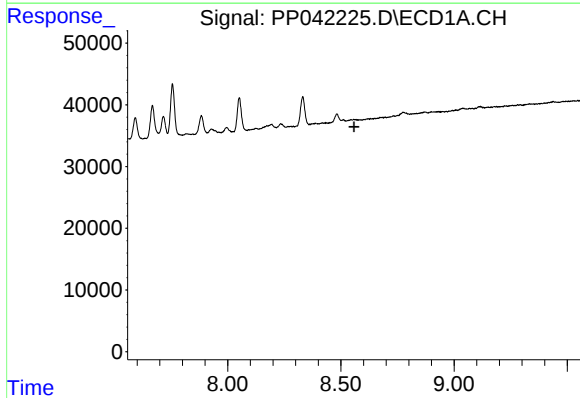
R.T.: 8.194 min
Delta R.T.: 0.006 min
Response: 18601
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



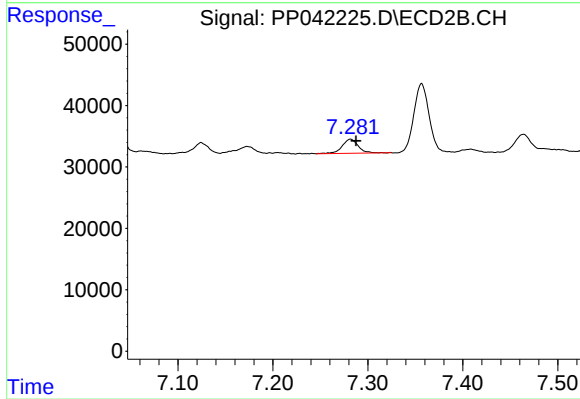
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 21865
Conc: 17.71 ng/ml



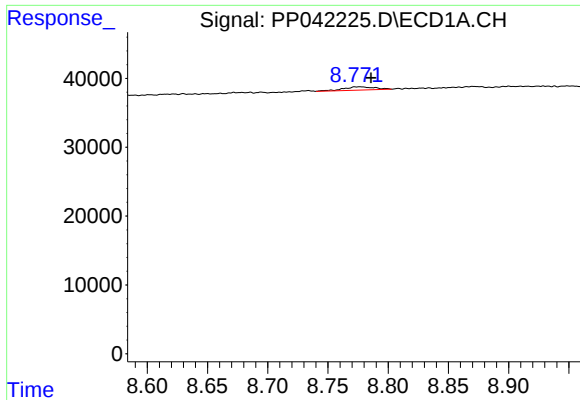
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

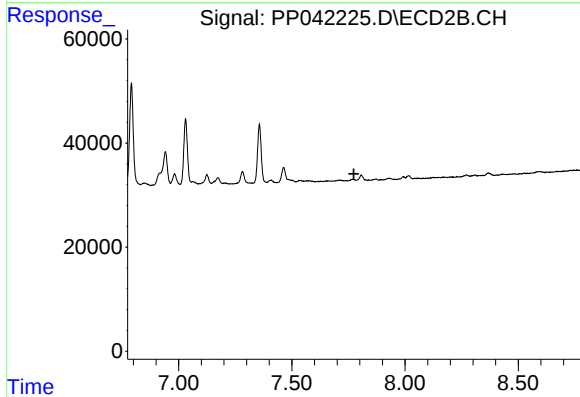
R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 26689
Conc: 19.92 ng/ml



#34 AR-1260-4

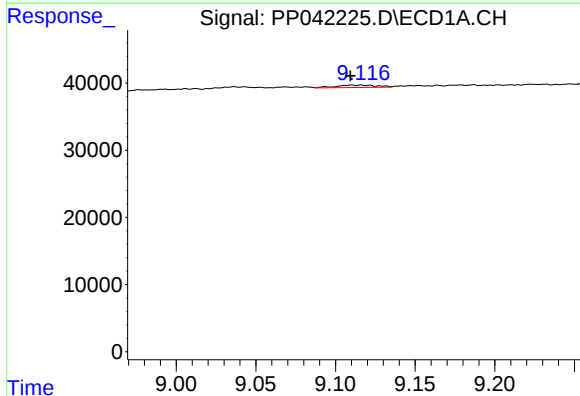
R.T.: 8.777 min
Delta R.T.: -0.009 min
Response: 8647
Conc: 14.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



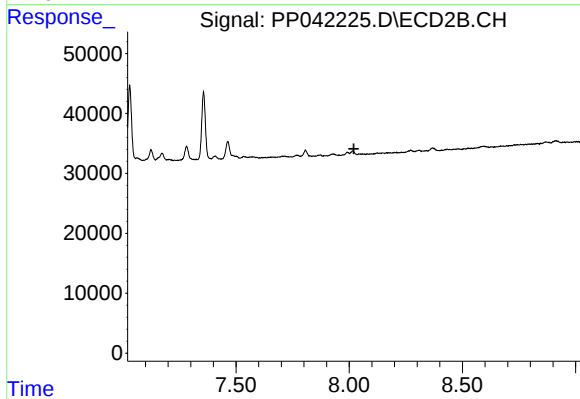
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



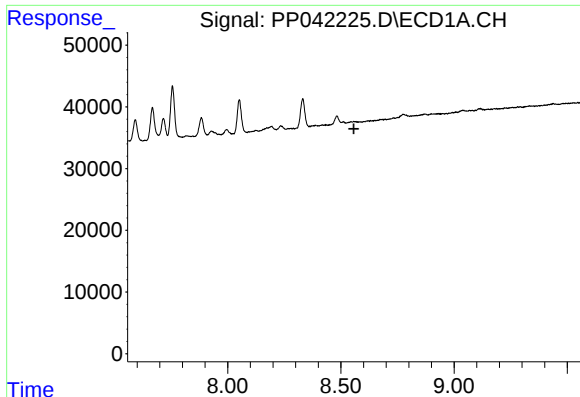
#35 AR-1260-5

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 6406
Conc: 5.48 ng/ml



#35 AR-1260-5

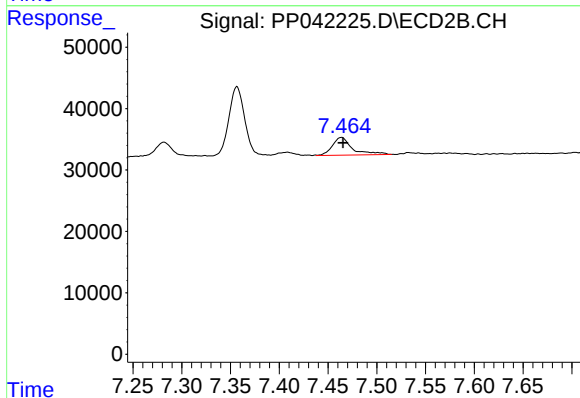
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

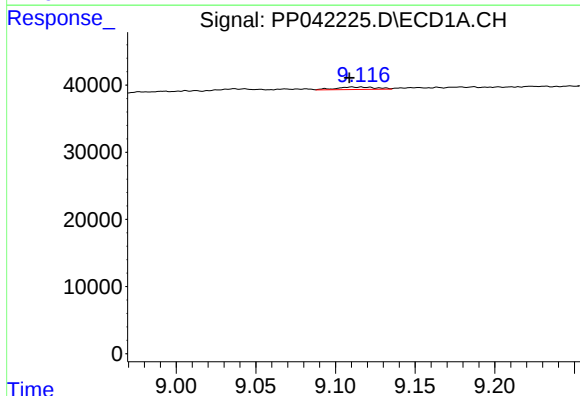
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



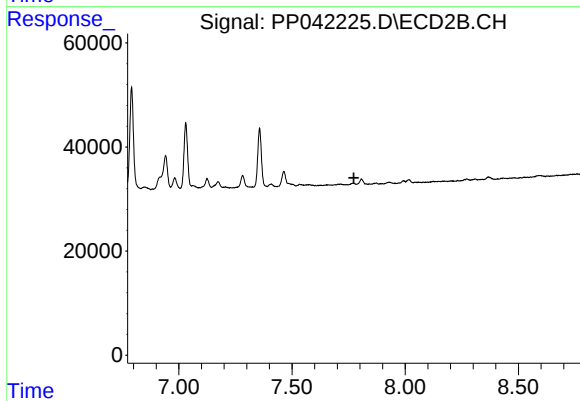
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 41487
Conc: 62.35 ng/ml



#37 AR-1262-2

R.T.: 9.116 min
Delta R.T.: 0.007 min
Response: 6406
Conc: 5.23 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.