

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 12:57
 Operator : DD\AJ
 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: Jul 12 15:32:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	2400907	1446427	52.826	52.858
2)	SA Decachlor...	10.983	9.239	2349330	1400632	51.033	50.319
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	518349	293719	298.294	284.225
4)	L1 AR-1016-2	6.301	5.217	616430	293381	246.563	204.911
5)	L1 AR-1016-3	6.366	5.408	311838	198759	195.793	254.394 #
6)	L1 AR-1016-4	6.472	5.461	358363	398851	271.778	660.799 #
7)	L1 AR-1016-5	6.787	5.688	803202	499705	634.938	647.124
9)	L2 AR-1221-2	5.308	4.297	37319	23214	92.115	98.611
10)	L2 AR-1221-3	5.392	4.389	47277	27862	38.801	37.460
11)	L3 AR-1232-1	5.392	4.389	47277	27862	42.549	41.036
12)	L3 AR-1232-2	5.981	5.217	234833	293381	393.833	468.725
13)	L3 AR-1232-3	6.301	5.408	616430	198759	563.332	598.647
14)	L3 AR-1232-4	6.472	5.505	358363	416960	617.257	1512.311 #
15)	L3 AR-1232-5	6.570	5.688	687698	499705	1788.149	1680.976
16)	L4 AR-1242-1	6.276	5.197	518349	293719	406.648	389.703
17)	L4 AR-1242-2	6.301	5.217	616430	293381	339.983	285.120
18)	L4 AR-1242-3	6.366	5.408	311838	198759	271.125	349.056 #
19)	L4 AR-1242-4	6.472	5.505	358363	416960	374.347	809.039 #
20)	L4 AR-1242-5	7.255	6.068	886477	702620	852.413	1032.236
21)	L5 AR-1248-1	6.276	5.197	518349	293719	493.866	465.432
22)	L5 AR-1248-2	6.570	5.461	687698	398851	463.237	486.244
23)	L5 AR-1248-3	6.787	5.505	803202	416960	486.258	487.231
24)	L5 AR-1248-4	7.216	5.688	888180	499705	469.909	491.026
25)	L5 AR-1248-5	7.255	6.110	886477	511315	473.645	482.034
26)	L6 AR-1254-1	7.186	6.068	683461	702620	380.441	473.281
27)	L6 AR-1254-2	7.420	6.228	937522	203236	337.035	156.456 #
28)	L6 AR-1254-3	7.797	6.647	534080	322223	173.233	150.993
29)	L6 AR-1254-4	8.092	6.887	376721	223166	165.851	164.488
30)	L6 AR-1254-5	8.520	7.318	89329	61979	35.698	33.062
31)	L7 AR-1260-1	7.963	6.793	51266	162404	23.287	117.530 #
32)	L7 AR-1260-2	8.224	6.984	117994	30240	42.417	18.001 #
33)	L7 AR-1260-3	0.000	7.135	0	49890	N.D.	29.118 #
34)	L7 AR-1260-4	8.817	7.655f	43958	18101	17.870	13.314 #
35)	L7 AR-1260-5	9.153	0.000	25221	0	5.466	N.D. #
36)	L8 AR-1262-1	0.000	7.318	0	61979	N.D.	59.687 #
37)	L8 AR-1262-2	9.153	0.000	25221	0	4.802	N.D. #
39)	L8 AR-1262-4	0.000	8.215	0	16037	N.D.	6.022 #
42)	L9 AR-1268-2	0.000	8.215	0	16037	N.D.	4.333 #
45)	L9 AR-1268-5	10.642	0.000	17826	0	1.126	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:32:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

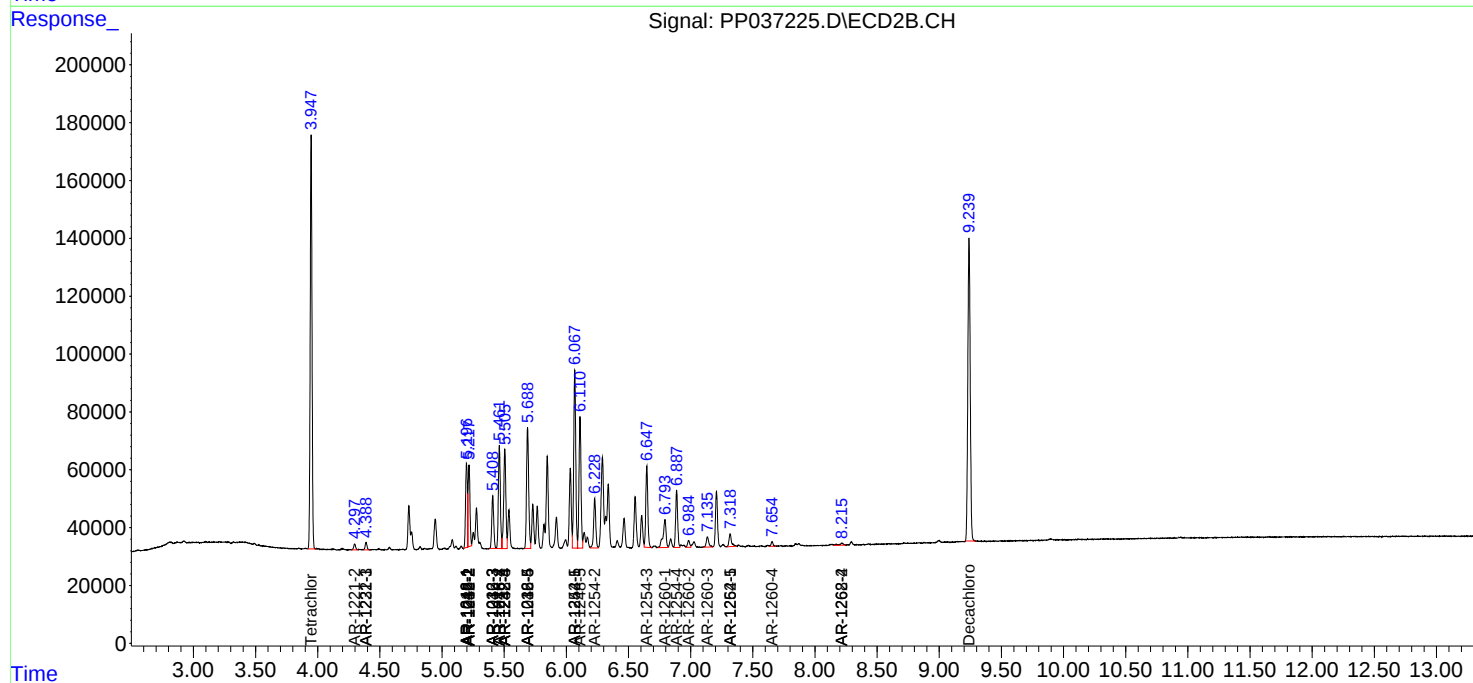
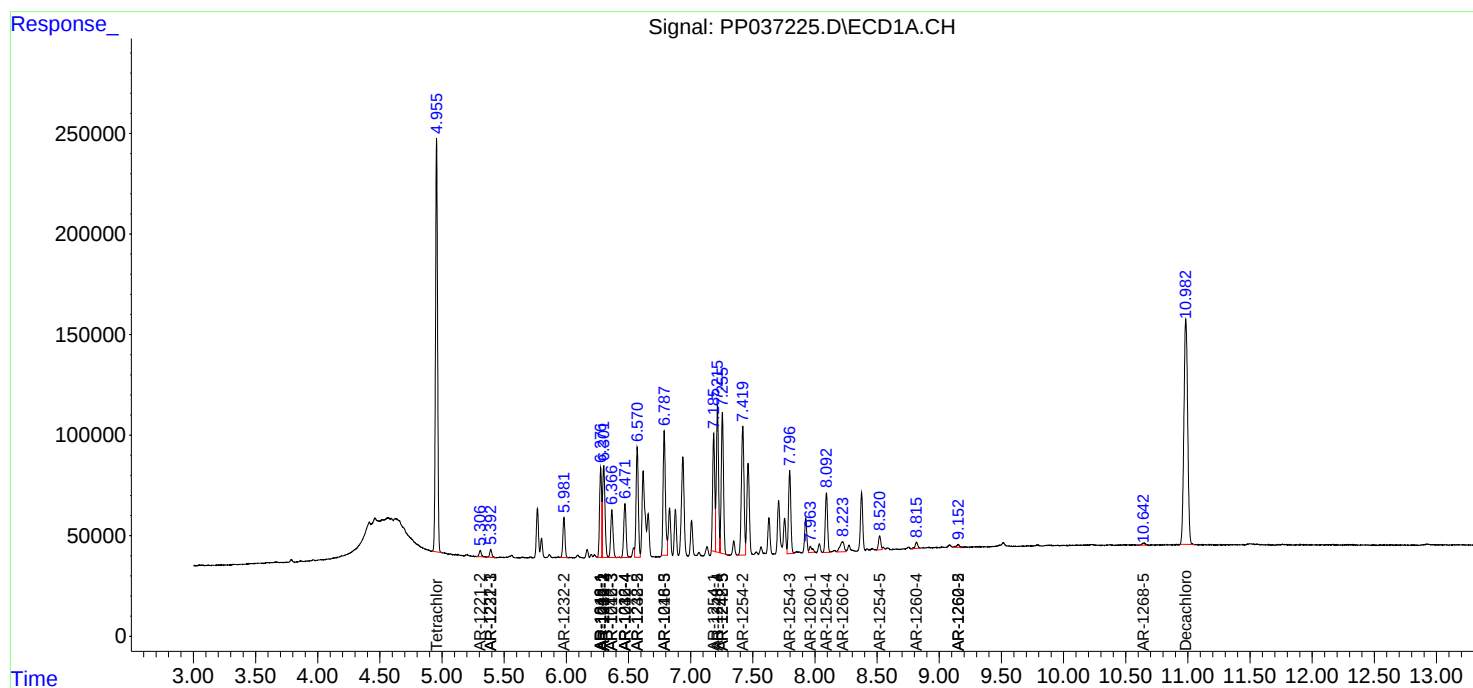
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

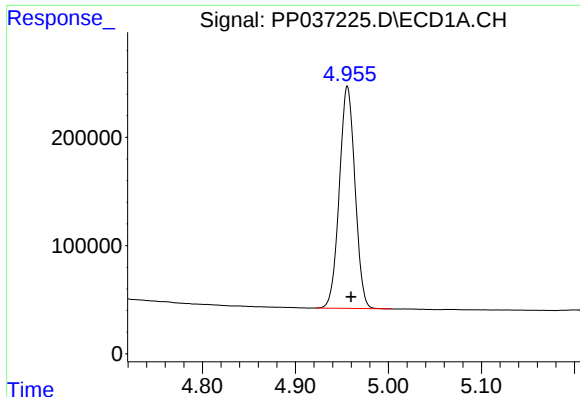
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037225.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

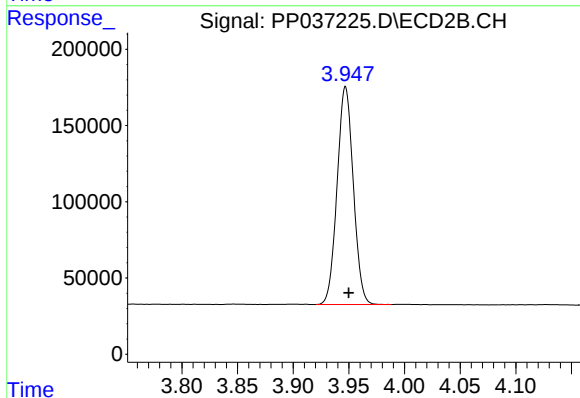




#1 Tetrachloro-m-xylene

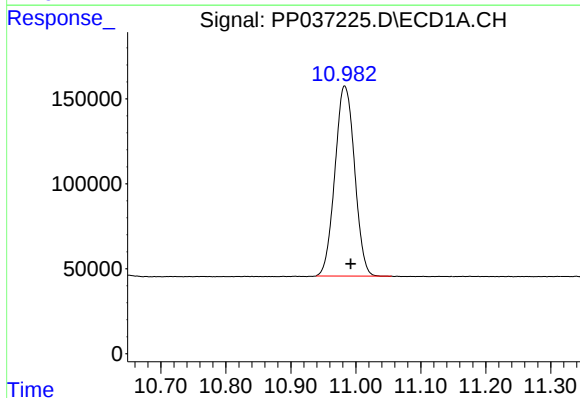
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2400907
Conc: 52.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



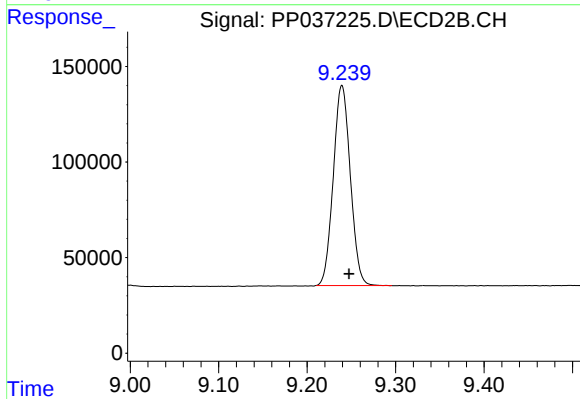
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1446427
Conc: 52.86 ng/ml



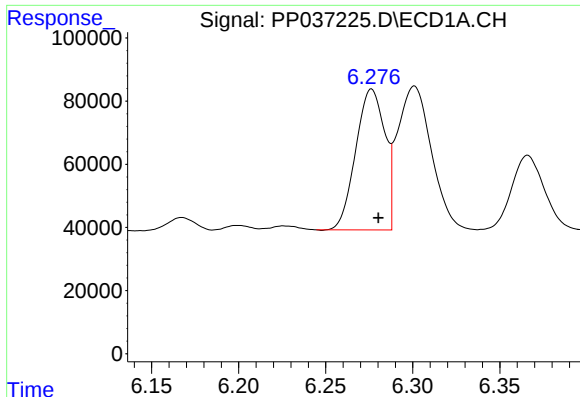
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2349330
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

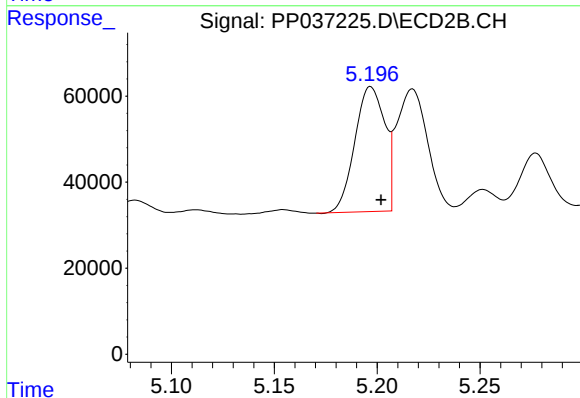
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1400632
Conc: 50.32 ng/ml



#3 AR-1016-1

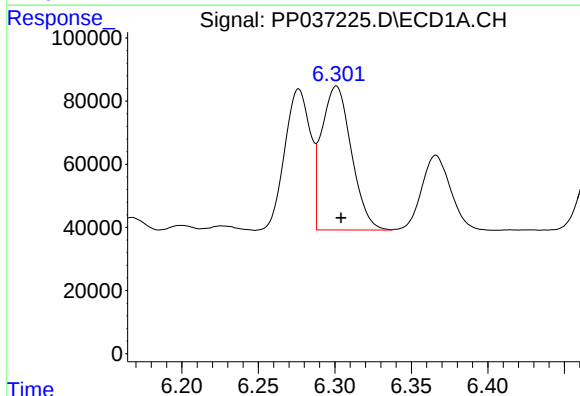
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 518349
Conc: 298.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



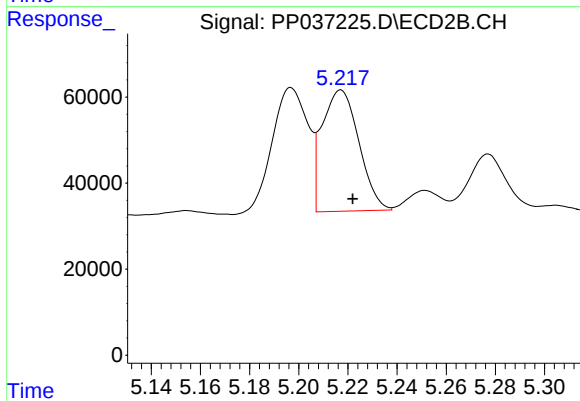
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 293719
Conc: 284.23 ng/ml



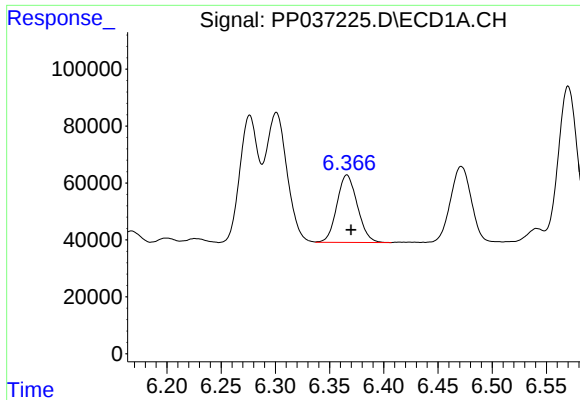
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 616430
Conc: 246.56 ng/ml



#4 AR-1016-2

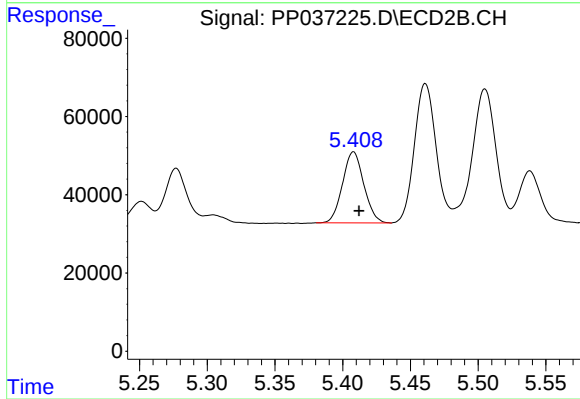
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 293381
Conc: 204.91 ng/ml



#5 AR-1016-3

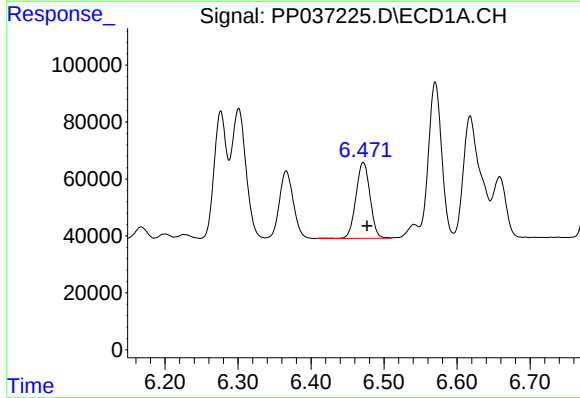
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 311838
Conc: 195.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



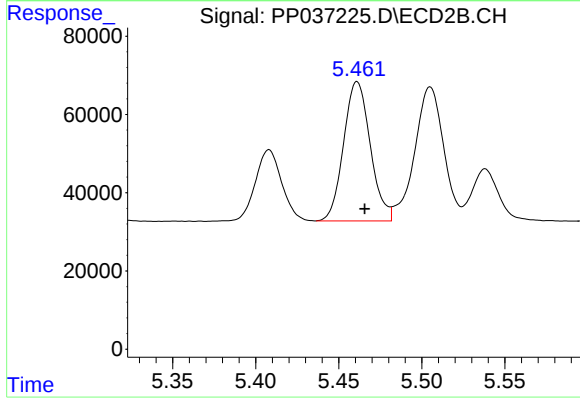
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 198759
Conc: 254.39 ng/ml



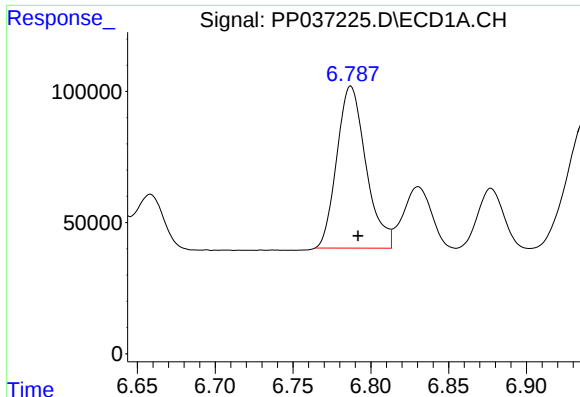
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 358363
Conc: 271.78 ng/ml



#6 AR-1016-4

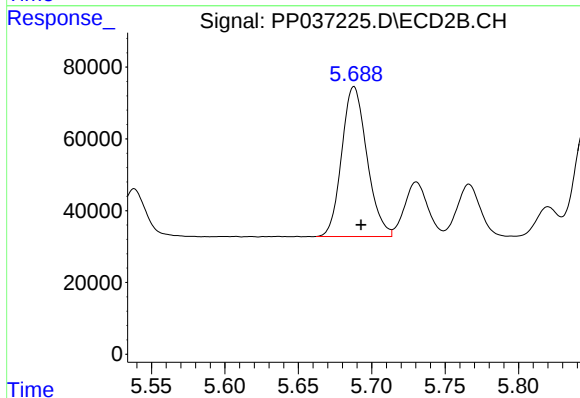
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 398851
Conc: 660.80 ng/ml



#7 AR-1016-5

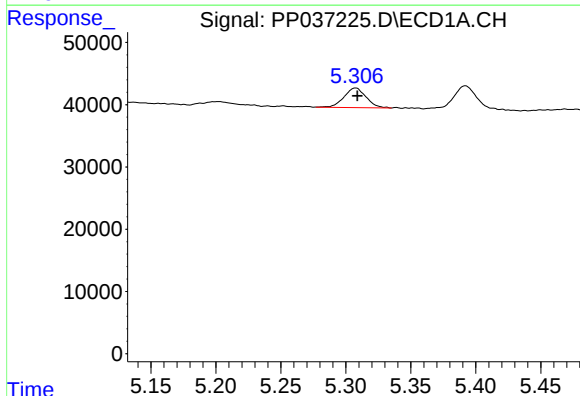
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 803202
Conc: 634.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



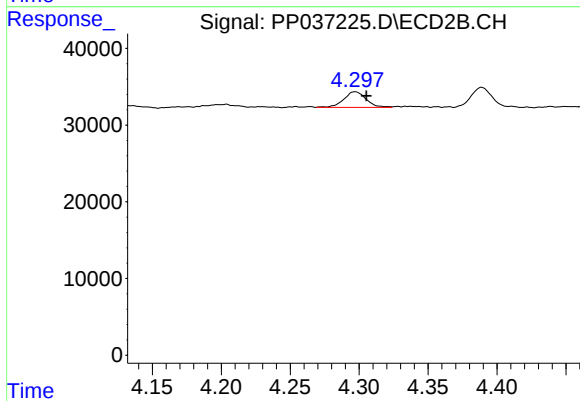
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 499705
Conc: 647.12 ng/ml



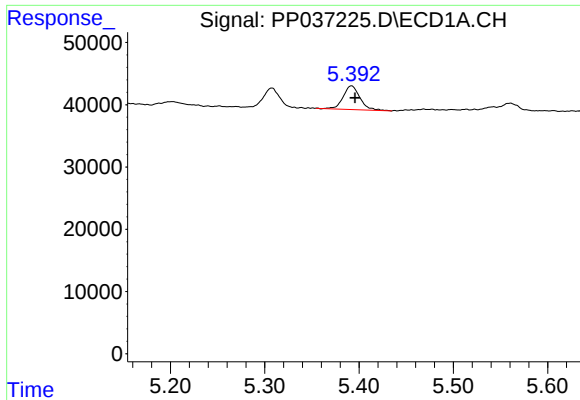
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 37319
Conc: 92.12 ng/ml



#9 AR-1221-2

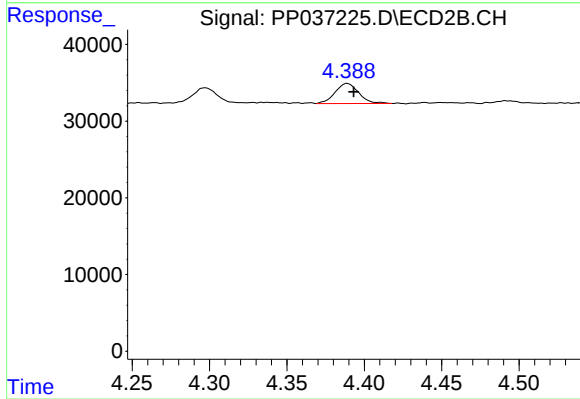
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 23214
Conc: 98.61 ng/ml



#10 AR-1221-3

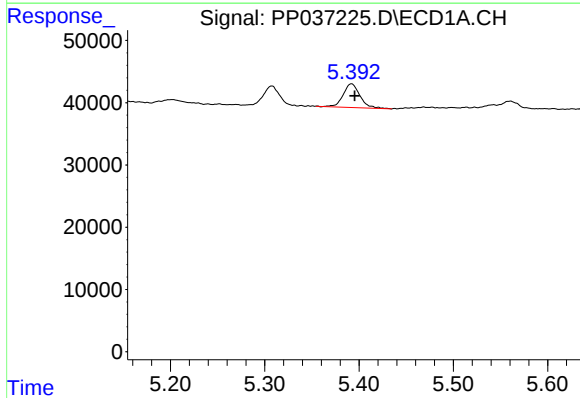
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 47277
Conc: 38.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



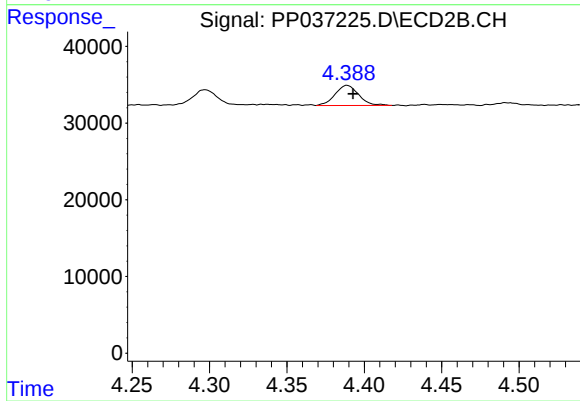
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27862
Conc: 37.46 ng/ml



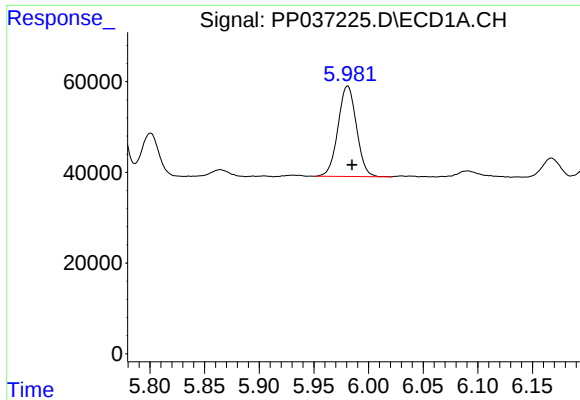
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 47277
Conc: 42.55 ng/ml



#11 AR-1232-1

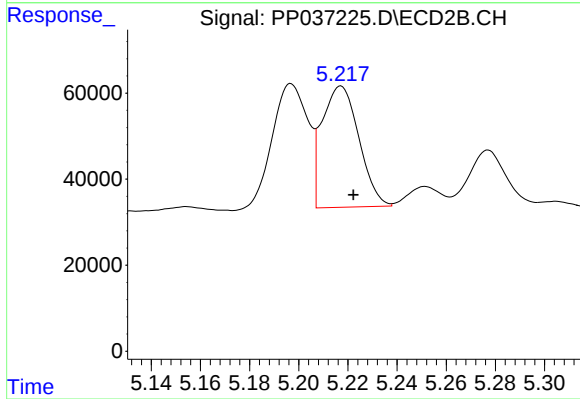
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 27862
Conc: 41.04 ng/ml



#12 AR-1232-2

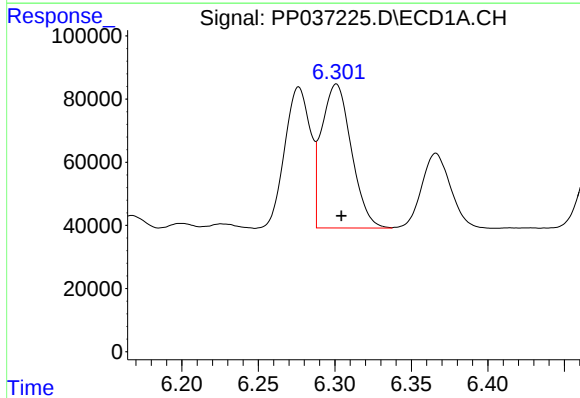
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 234833
Conc: 393.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



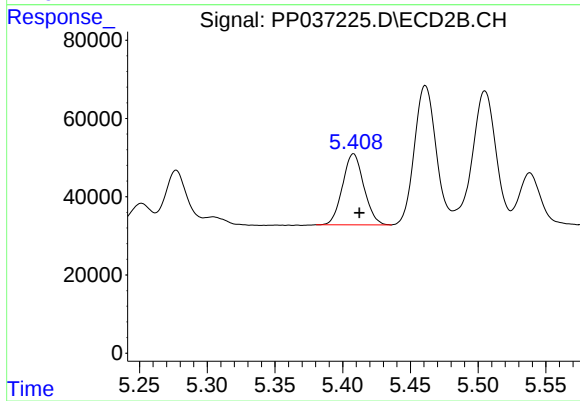
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 293381
Conc: 468.73 ng/ml



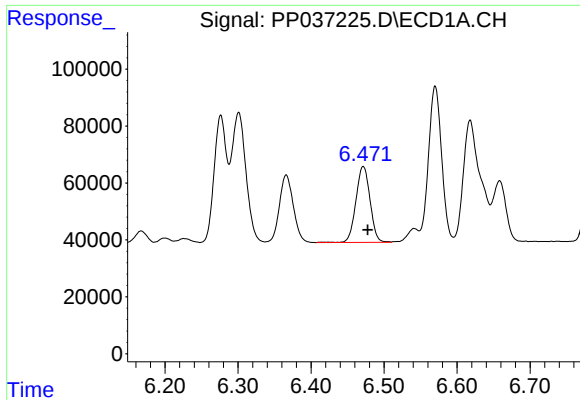
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 616430
Conc: 563.33 ng/ml



#13 AR-1232-3

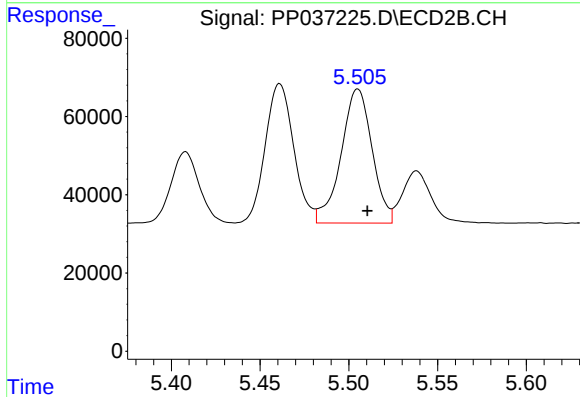
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 198759
Conc: 598.65 ng/ml



#14 AR-1232-4

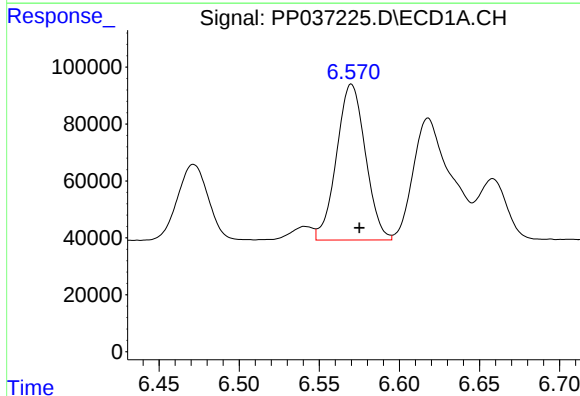
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 358363
Conc: 617.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



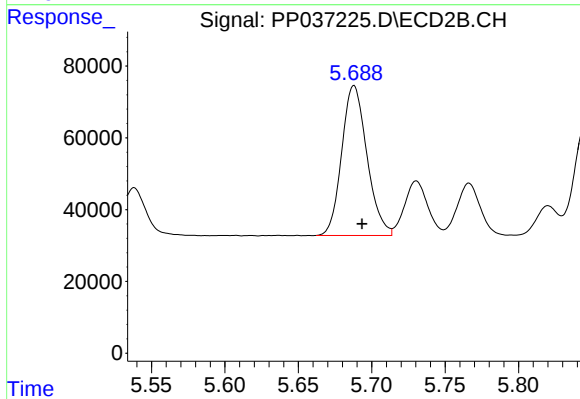
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 416960
Conc: 1512.31 ng/ml



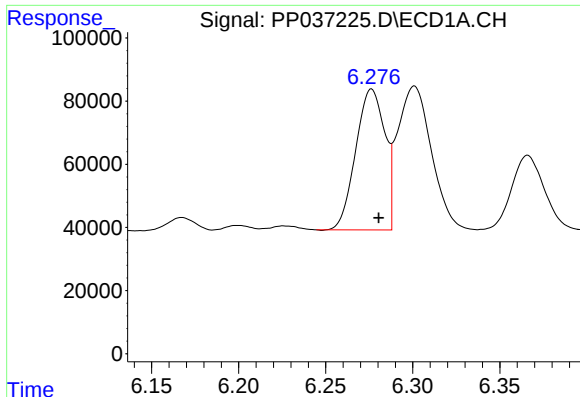
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 687698
Conc: 1788.15 ng/ml



#15 AR-1232-5

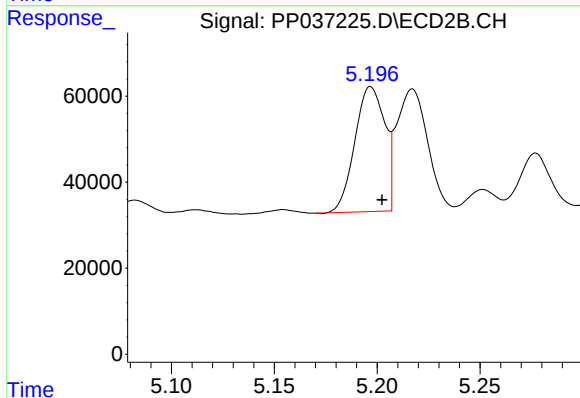
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 499705
Conc: 1680.98 ng/ml



#16 AR-1242-1

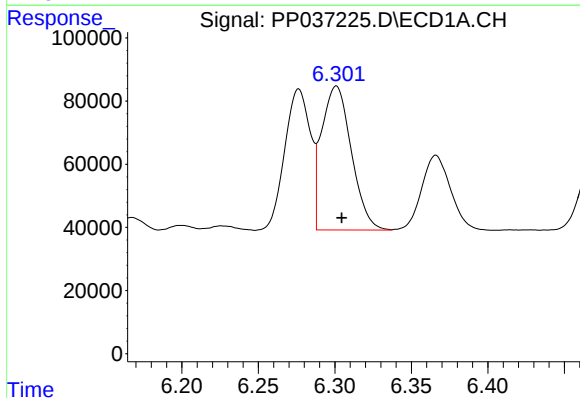
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 518349
Conc: 406.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



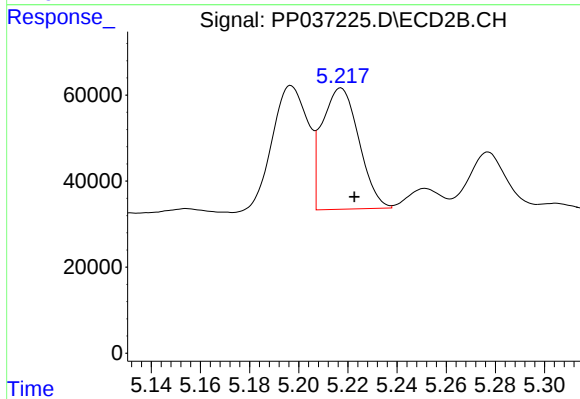
#16 AR-1242-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 293719
Conc: 389.70 ng/ml



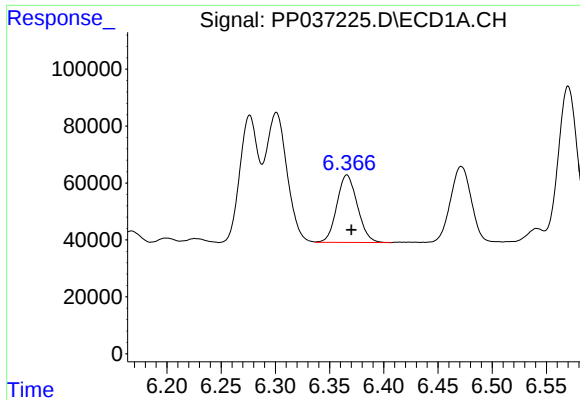
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 616430
Conc: 339.98 ng/ml



#17 AR-1242-2

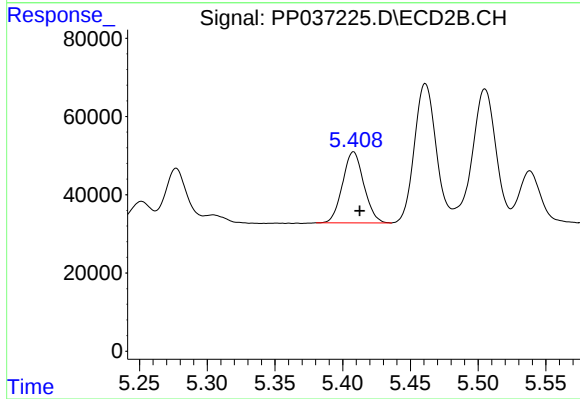
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 293381
Conc: 285.12 ng/ml



#18 AR-1242-3

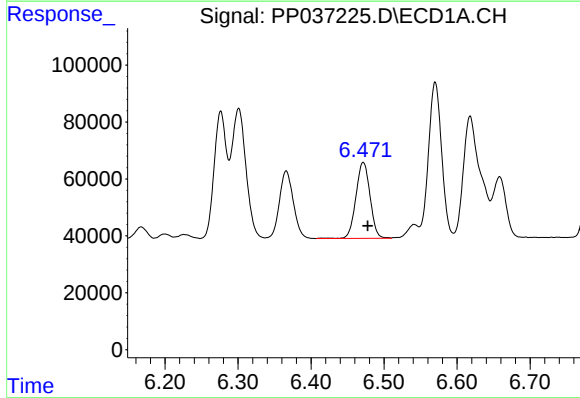
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 311838
Conc: 271.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



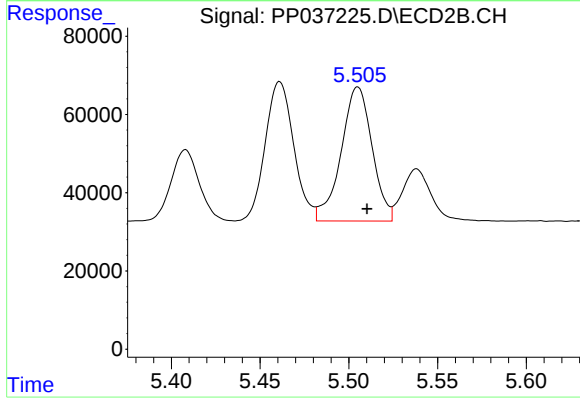
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 198759
Conc: 349.06 ng/ml



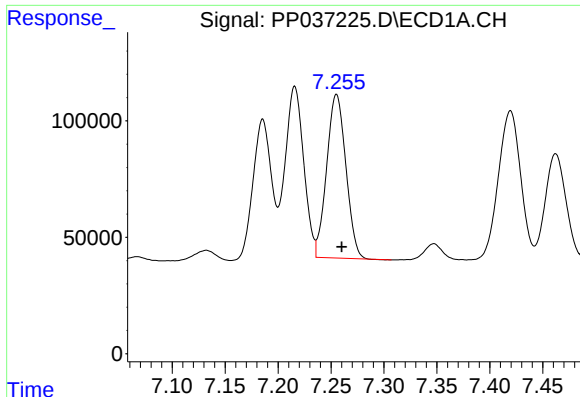
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 358363
Conc: 374.35 ng/ml



#19 AR-1242-4

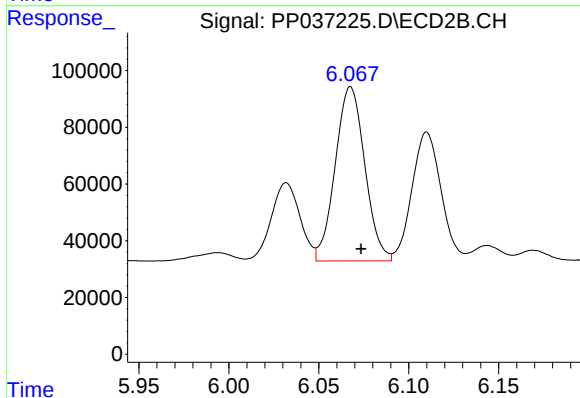
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 416960
Conc: 809.04 ng/ml



#20 AR-1242-5

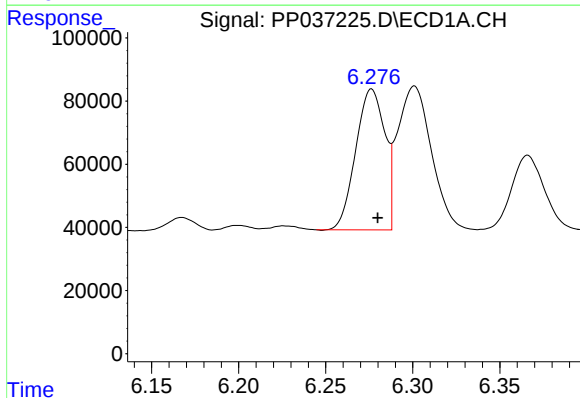
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 886477
Conc: 852.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



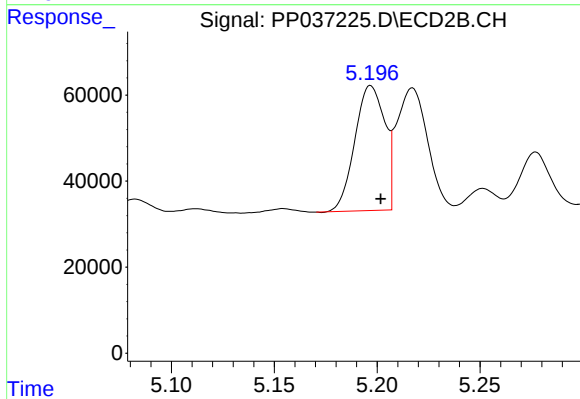
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 702620
Conc: 1032.24 ng/ml



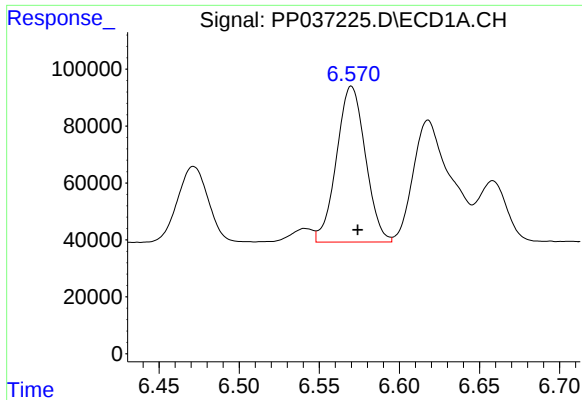
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 518349
Conc: 493.87 ng/ml



#21 AR-1248-1

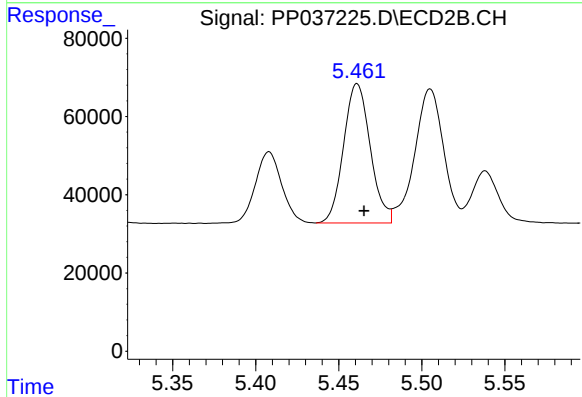
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 293719
Conc: 465.43 ng/ml



#22 AR-1248-2

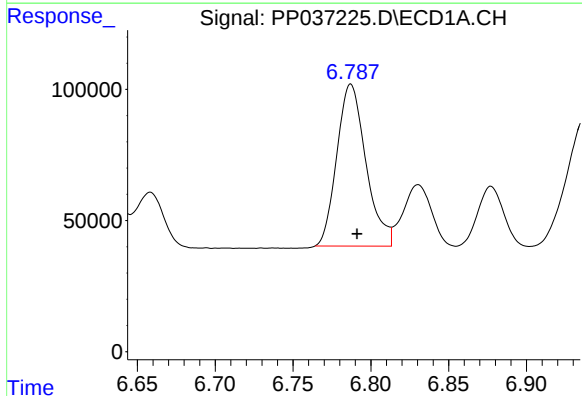
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 687698
Conc: 463.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



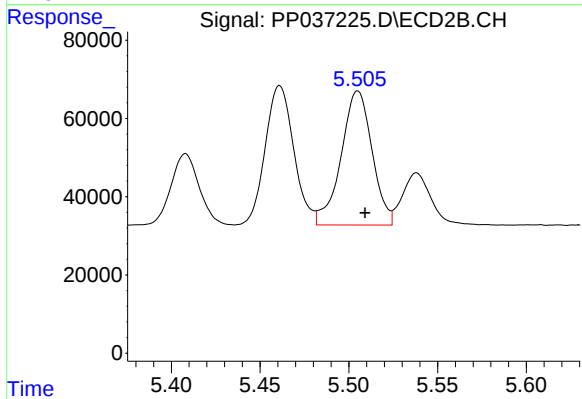
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 398851
Conc: 486.24 ng/ml



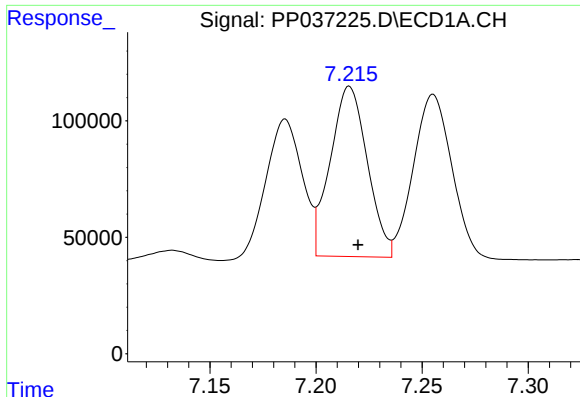
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 803202
Conc: 486.26 ng/ml



#23 AR-1248-3

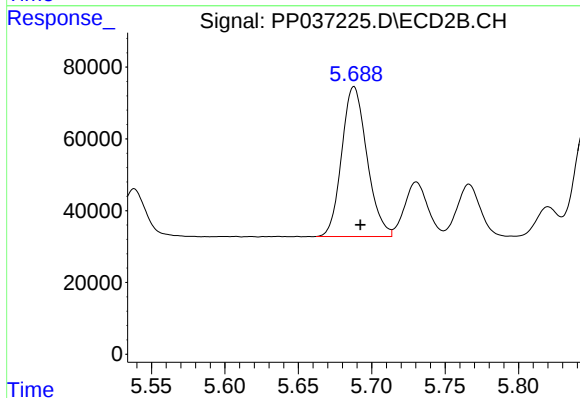
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 416960
Conc: 487.23 ng/ml



#24 AR-1248-4

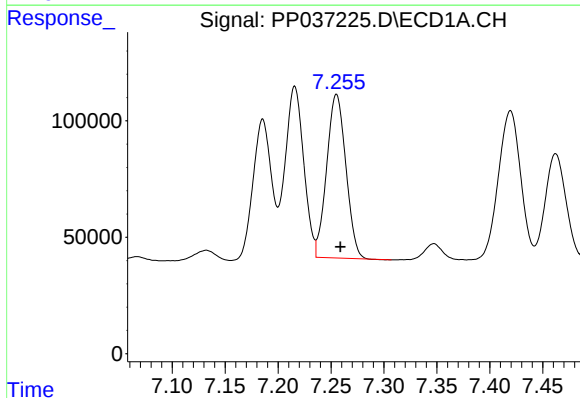
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 888180
Conc: 469.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



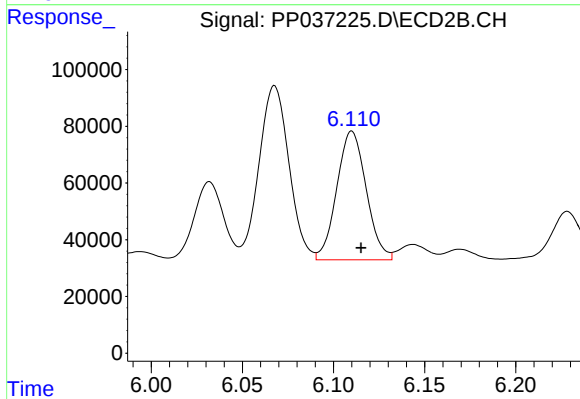
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 499705
Conc: 491.03 ng/ml



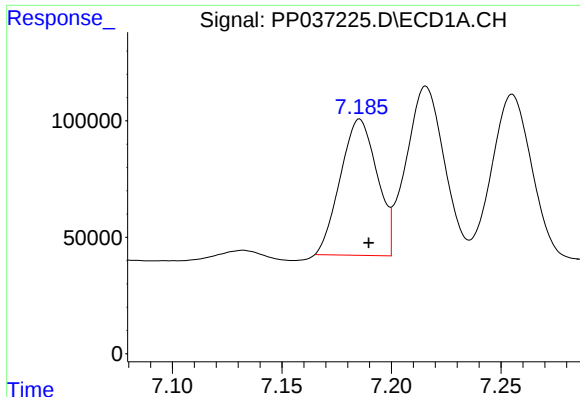
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 886477
Conc: 473.65 ng/ml



#25 AR-1248-5

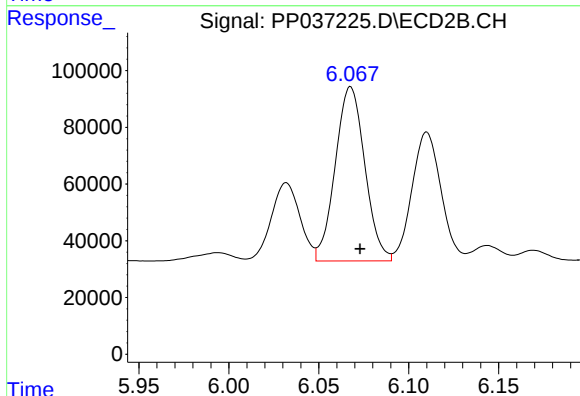
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 511315
Conc: 482.03 ng/ml



#26 AR-1254-1

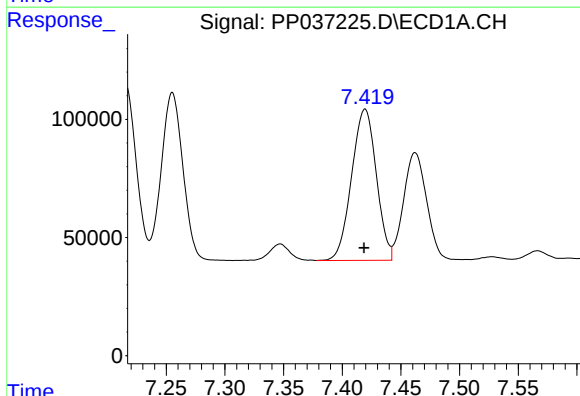
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 683461
Conc: 380.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



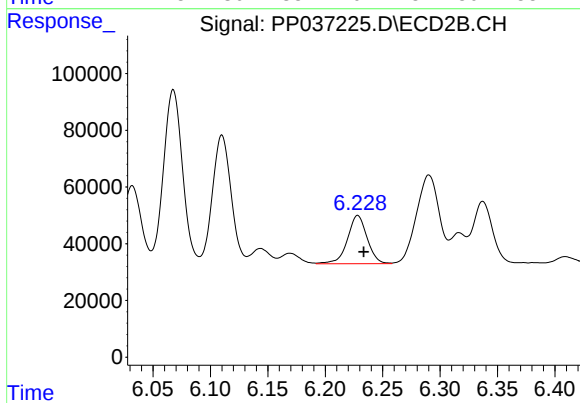
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 702620
Conc: 473.28 ng/ml



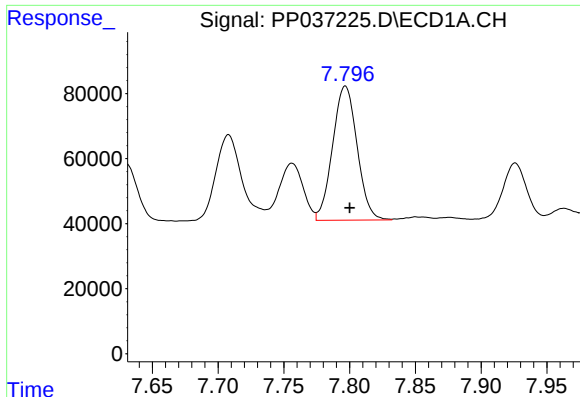
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 937522
Conc: 337.04 ng/ml



#27 AR-1254-2

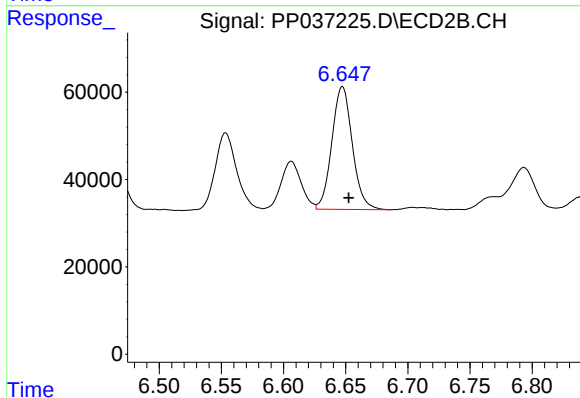
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 203236
Conc: 156.46 ng/ml



#28 AR-1254-3

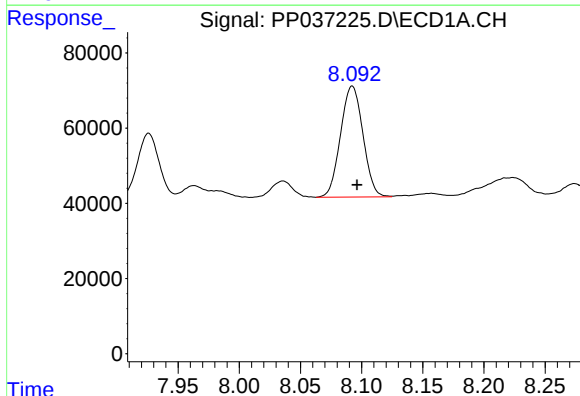
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 534080
Conc: 173.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



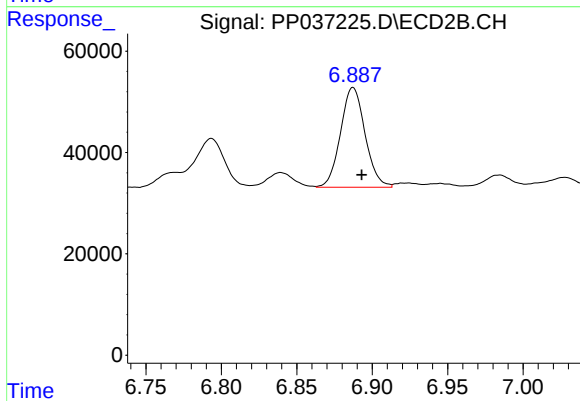
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 322223
Conc: 150.99 ng/ml



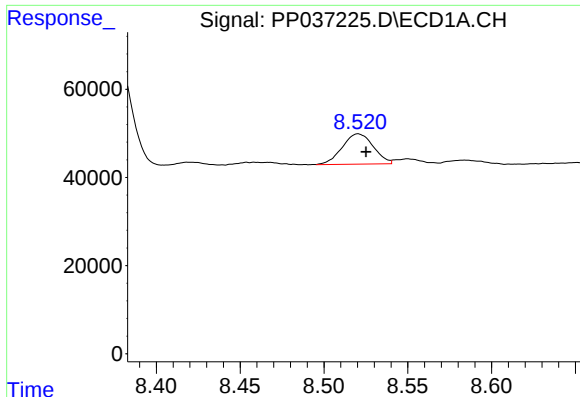
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 376721
Conc: 165.85 ng/ml



#29 AR-1254-4

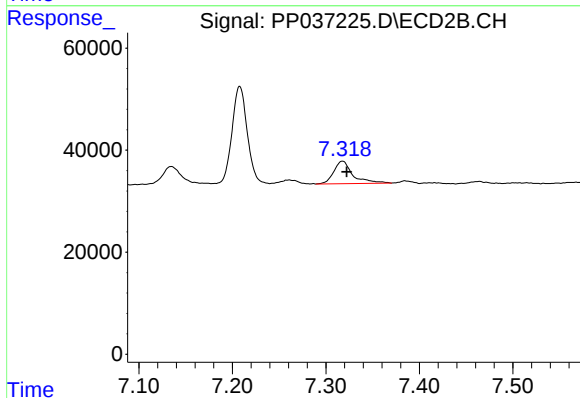
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 223166
Conc: 164.49 ng/ml



#30 AR-1254-5

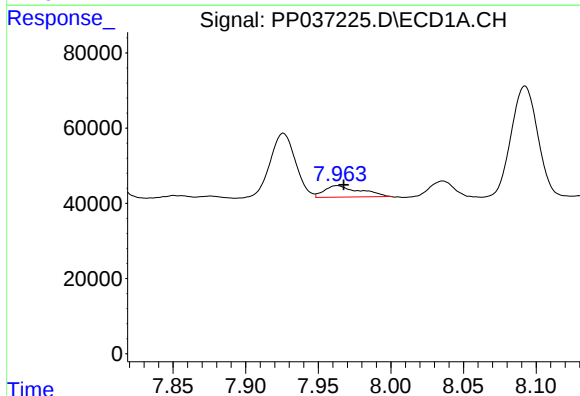
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 89329
Conc: 35.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



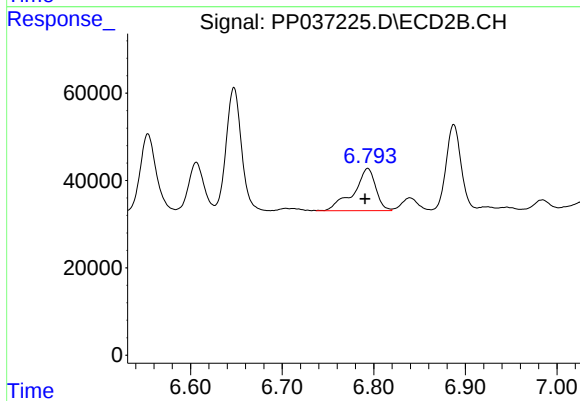
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 61979
Conc: 33.06 ng/ml



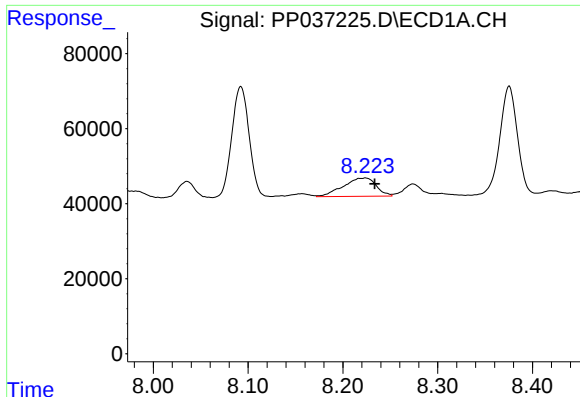
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 51266
Conc: 23.29 ng/ml



#31 AR-1260-1

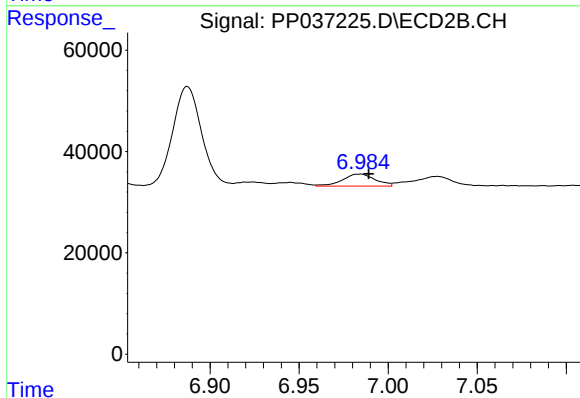
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 162404
Conc: 117.53 ng/ml



#32 AR-1260-2

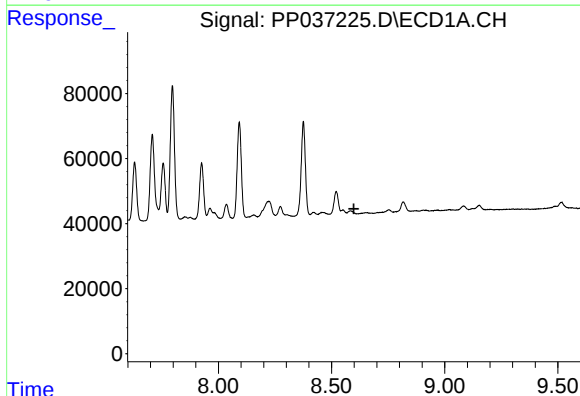
R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 117994
Conc: 42.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



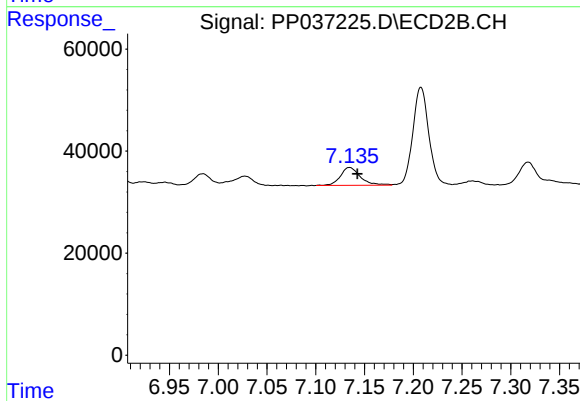
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 30240
Conc: 18.00 ng/ml



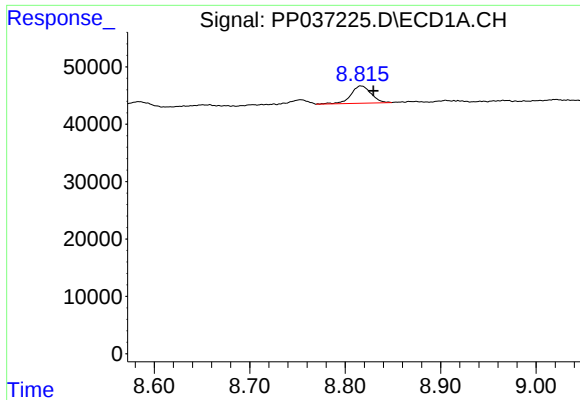
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#33 AR-1260-3

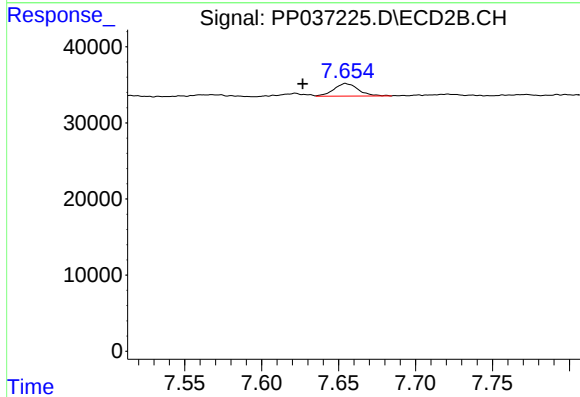
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 49890
Conc: 29.12 ng/ml



#34 AR-1260-4

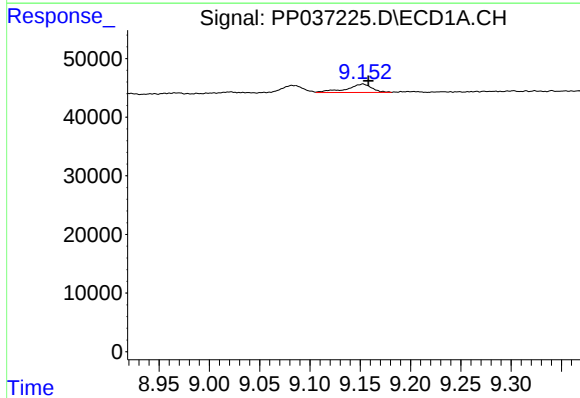
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 43958
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



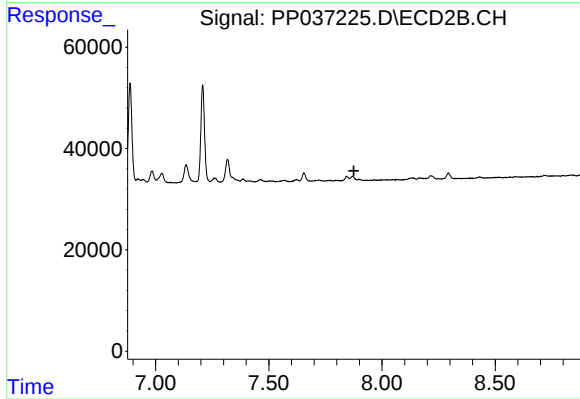
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.028 min
Response: 18101
Conc: 13.31 ng/ml



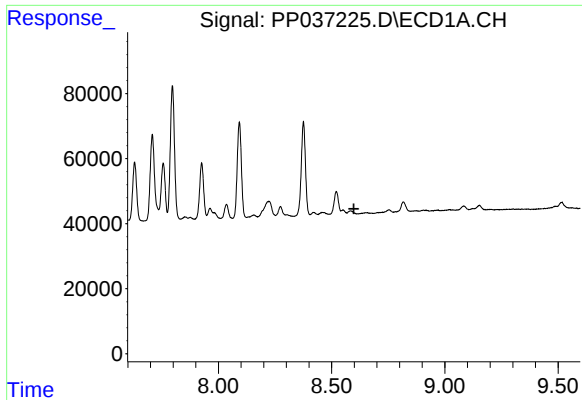
#35 AR-1260-5

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 25221
Conc: 5.47 ng/ml



#35 AR-1260-5

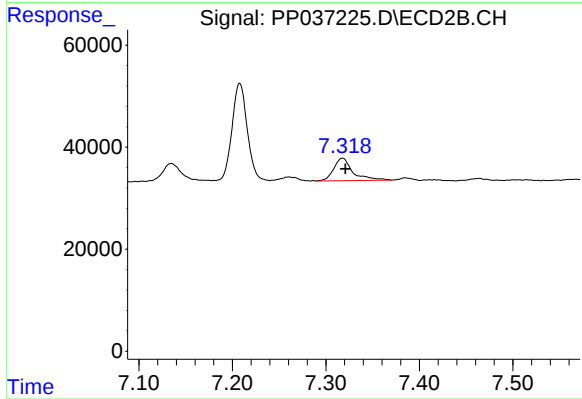
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

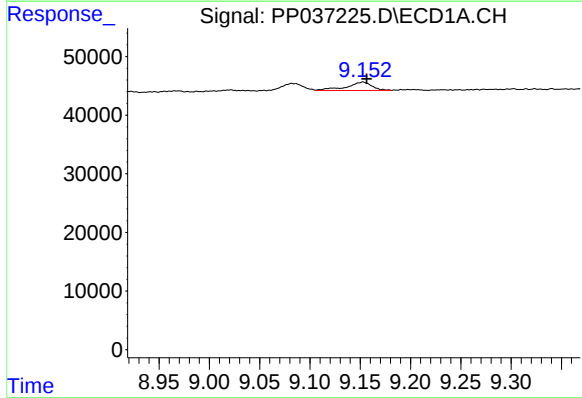
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



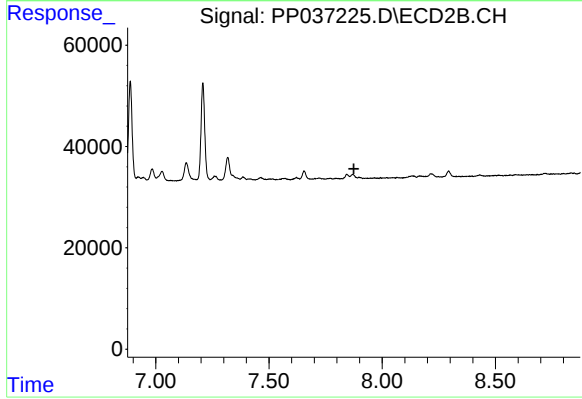
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 61979
Conc: 59.69 ng/ml



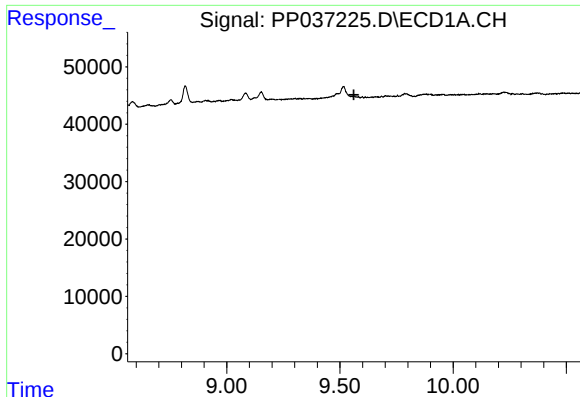
#37 AR-1262-2

R.T.: 9.153 min
Delta R.T.: -0.004 min
Response: 25221
Conc: 4.80 ng/ml



#37 AR-1262-2

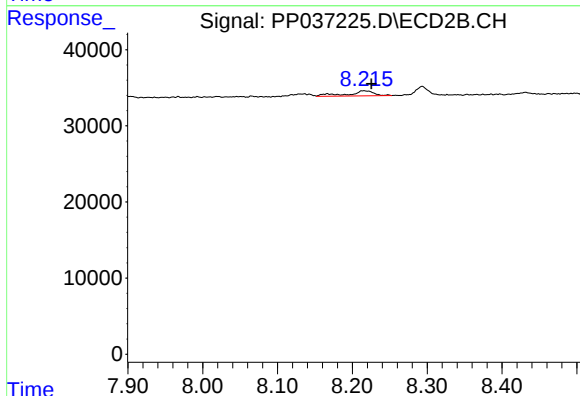
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#39 AR-1262-4

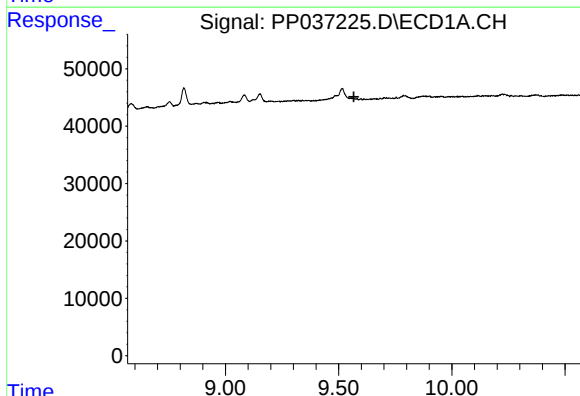
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



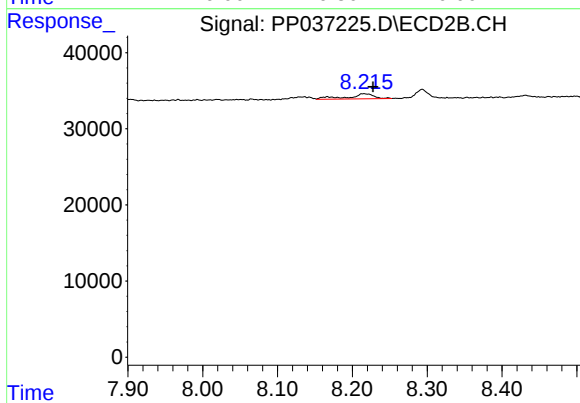
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 16037
Conc: 6.02 ng/ml



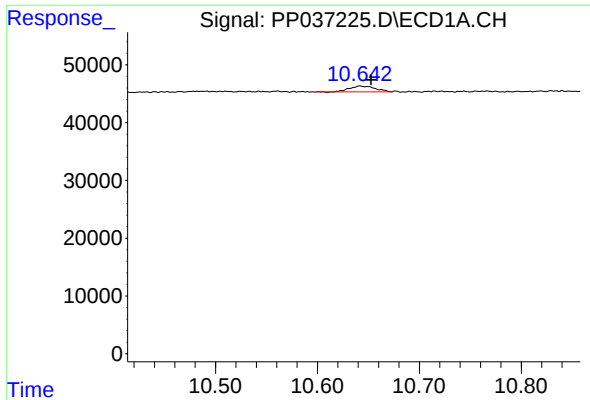
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

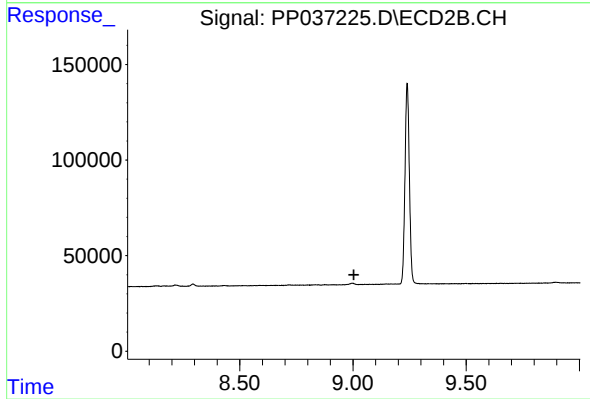
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 16037
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 17826
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.