

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033021\
 Data File : PP034482.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 23:26
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP033021AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 06:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.846	4.259	4105113	2317984	53.813	51.600
2)	SA Decachlor...	10.764	9.565	3699137	1315102	48.053	46.575
Target Compounds							
3)	L1 AR-1016-1	6.157	5.511	724913	358423	308.109	302.129
4)	L1 AR-1016-2	6.180	5.531	905847	394848	255.045	222.371
5)	L1 AR-1016-3	6.246	5.726	454843	262945	213.012	281.412 #
6)	L1 AR-1016-4	6.350	5.773	503673	524695	282.830	722.432 #
7)	L1 AR-1016-5	6.665	6.003	1248748	642820	723.771	702.799
9)	L2 AR-1221-2	5.195	4.614	60344	33970	105.934	97.370
10)	L2 AR-1221-3	5.279	4.702	64287	31403	35.324	29.936
11)	L3 AR-1232-1	5.279	4.702	64287	31403	43.285	37.175
12)	L3 AR-1232-2	5.863	5.531	346645	394848	456.800	524.675
13)	L3 AR-1232-3	6.180	5.726	905847	262945	617.836	662.465
14)	L3 AR-1232-4	6.350	5.818	503673	560293	701.188	1628.940 #
15)	L3 AR-1232-5	6.450	6.003	1028565	642820	2185.898	1808.418
16)	L4 AR-1242-1	6.157	5.511	724913	358423	387.300	382.551
17)	L4 AR-1242-2	6.180	5.531	905847	394848	321.040	277.747
18)	L4 AR-1242-3	6.246	5.726	454843	262945	267.057	352.170 #
19)	L4 AR-1242-4	6.350	5.818	503673	560293	360.165	761.492 #
20)	L4 AR-1242-5	7.131	6.380	1299678	789902	882.615	963.342
21)	L5 AR-1248-1	6.157	5.511	724913	358423	509.629	491.311
22)	L5 AR-1248-2	6.450	5.773	1028565	524695	519.766	511.147
23)	L5 AR-1248-3	6.665	5.818	1248748	560293	525.325	511.220
24)	L5 AR-1248-4	7.092	6.003	1269788	642820	497.587	509.315
25)	L5 AR-1248-5	7.131	6.424	1299678	549317	510.039	486.061
26)	L6 AR-1254-1	7.062	6.380	1018138	789902	370.295	428.153
27)	L6 AR-1254-2	7.294	6.537	1315169	258021	309.296	161.274 #
28)	L6 AR-1254-3	7.670	6.956	710439	380020	155.655	152.266
29)	L6 AR-1254-4	7.966	7.193	441302	231828	142.730	176.357
30)	L6 AR-1254-5	8.393	7.619	107960	71758	30.378	35.307
31)	L7 AR-1260-1	7.837	7.105	74352	176475	23.951	114.918 #
32)	L7 AR-1260-2	8.101	7.285	109874	34661	29.257	19.188 #
33)	L7 AR-1260-3	0.000	7.440	0	40507	N.D.	23.348 #
34)	L7 AR-1260-4	8.689	0.000	57571	0	16.490	N.D. #
35)	L7 AR-1260-5	9.014	8.163	47963	16518	6.697	4.836 #
36)	L8 AR-1262-1	0.000	7.619	0	71758	N.D.	66.814 #
37)	L8 AR-1262-2	9.014	8.163	47963	16518	6.147	4.814
39)	L8 AR-1262-4	0.000	8.508	0	11081	N.D.	4.023 #
42)	L9 AR-1268-2	0.000	8.508	0	11081	N.D.	2.677 #
43)	L9 AR-1268-3	0.000	8.723	0	25468	N.D.	7.000 #
45)	L9 AR-1268-5	10.440	9.306	36444	40134	1.276	3.864 #

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Acq On : 30 Mar 2021 23:26
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 06:05:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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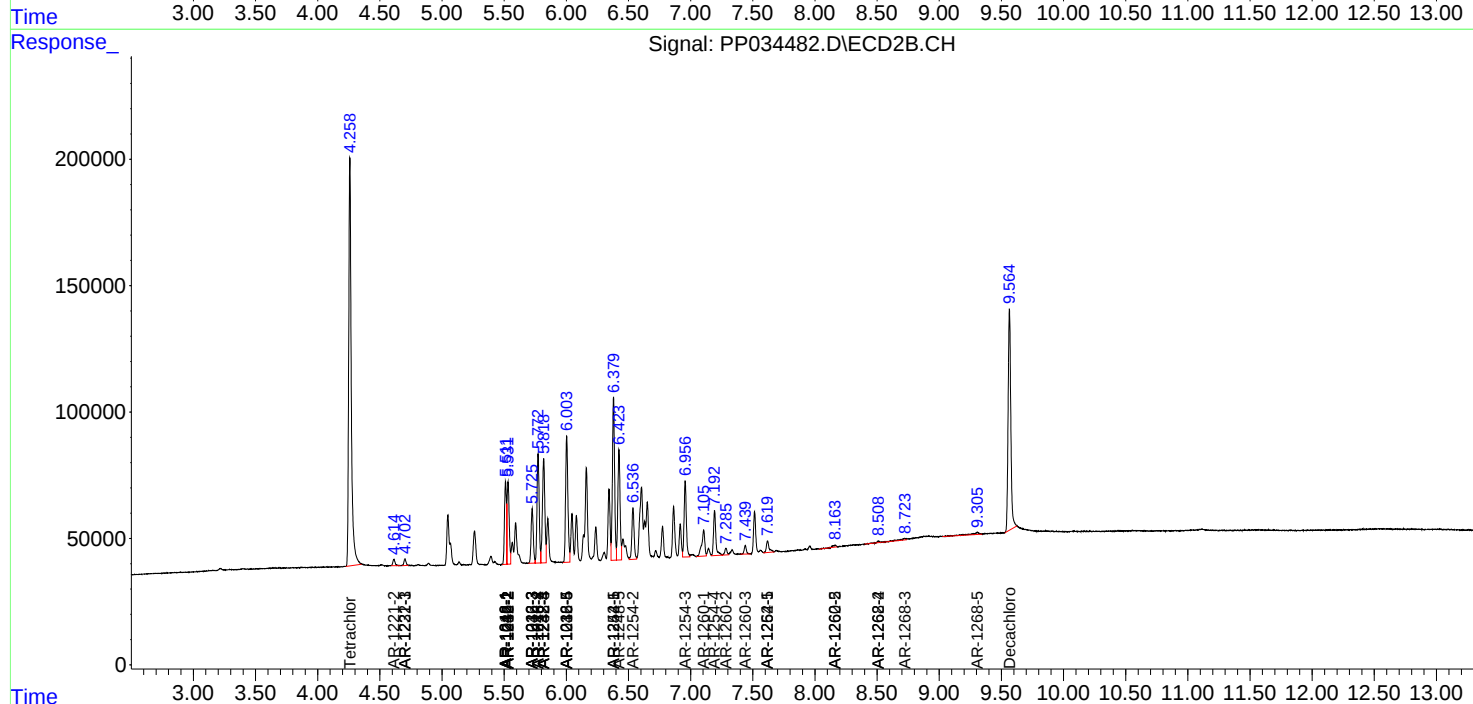
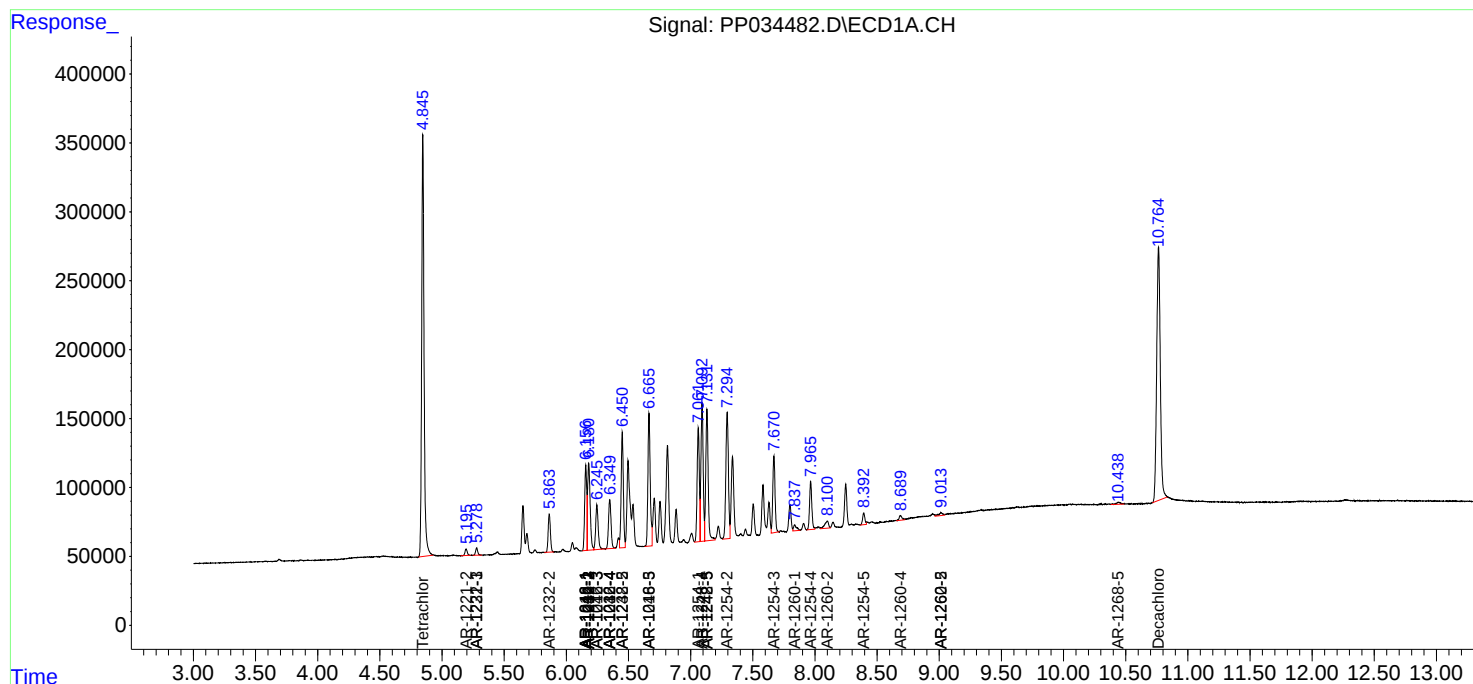
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

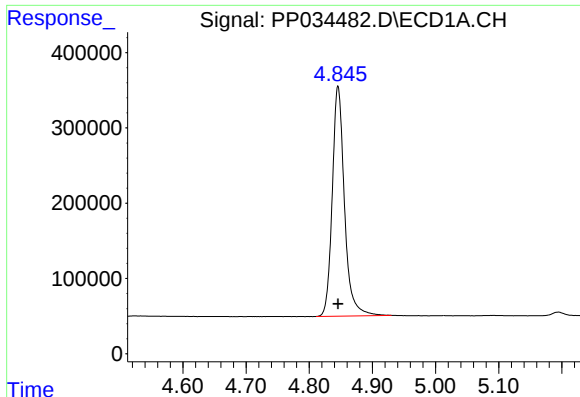
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033021\
Data File : PP034482.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 23:26
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Sample : AR1248ICV500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

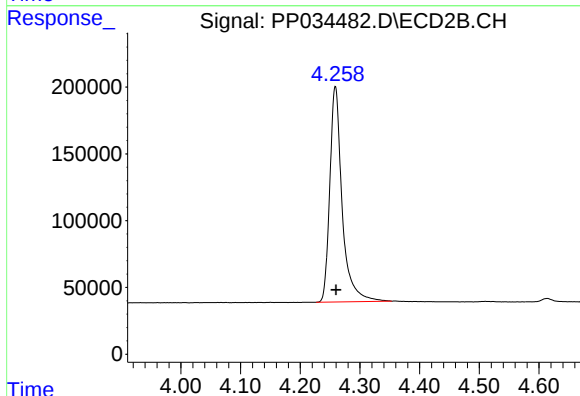




#1 Tetrachloro-m-xylene

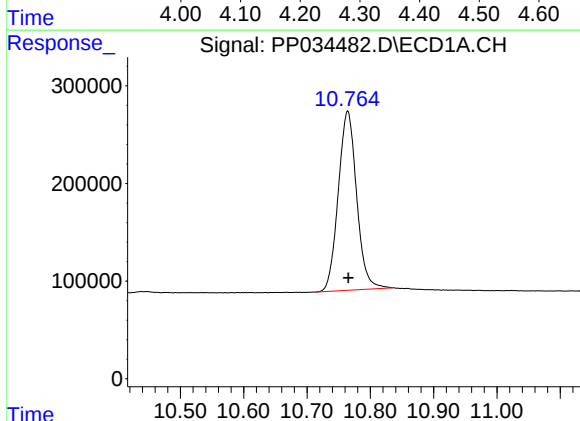
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 4105113
Conc: 53.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



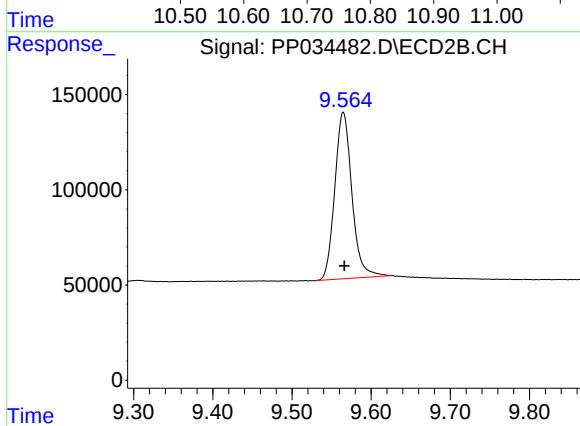
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 2317984
Conc: 51.60 ng/ml



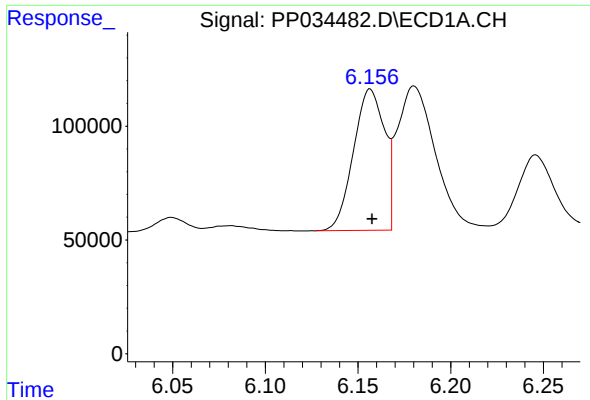
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: 0.000 min
Response: 3699137
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

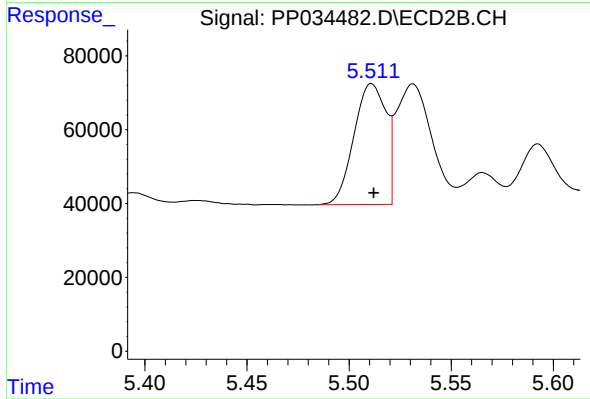
R.T.: 9.565 min
Delta R.T.: -0.001 min
Response: 1315102
Conc: 46.58 ng/ml



#3 AR-1016-1

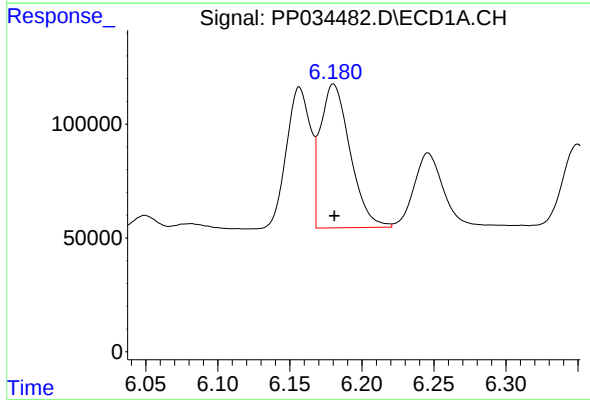
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 724913
Conc: 308.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



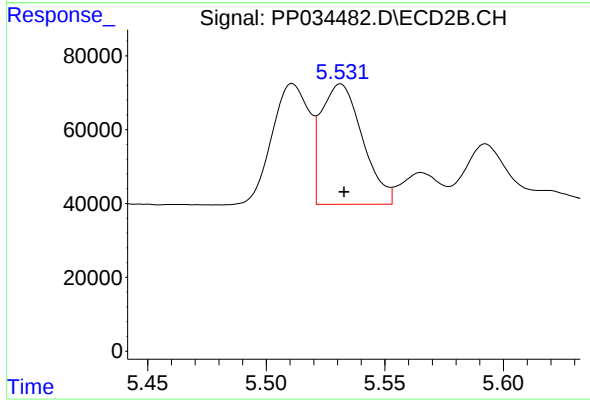
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 358423
Conc: 302.13 ng/ml



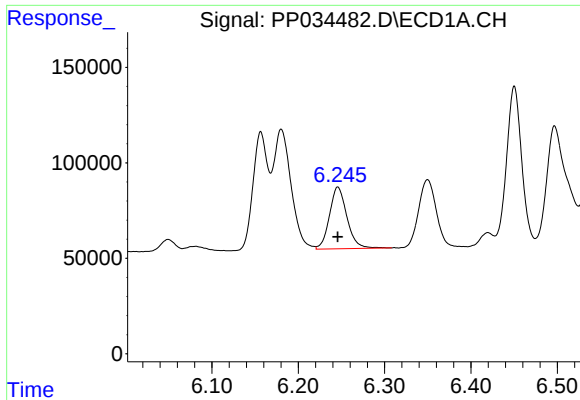
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 905847
Conc: 255.05 ng/ml



#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 394848
Conc: 222.37 ng/ml



#5 AR-1016-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 454843
Conc: 213.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248

#5 AR-1016-3

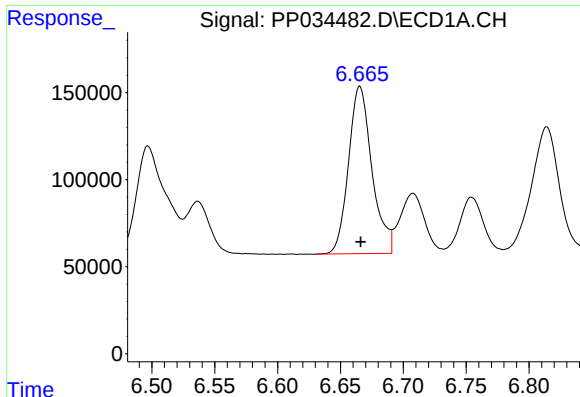
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 262945
Conc: 281.41 ng/ml

#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 503673
Conc: 282.83 ng/ml

#6 AR-1016-4

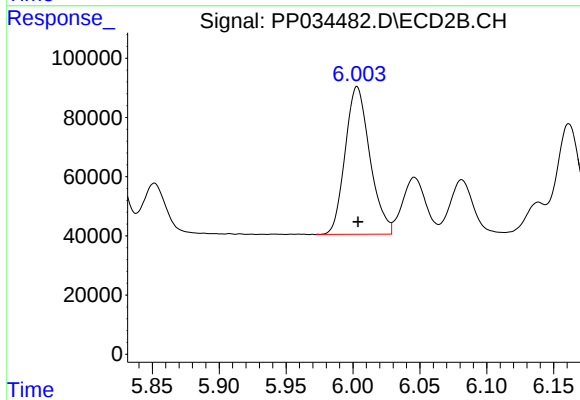
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 524695
Conc: 722.43 ng/ml



#7 AR-1016-5

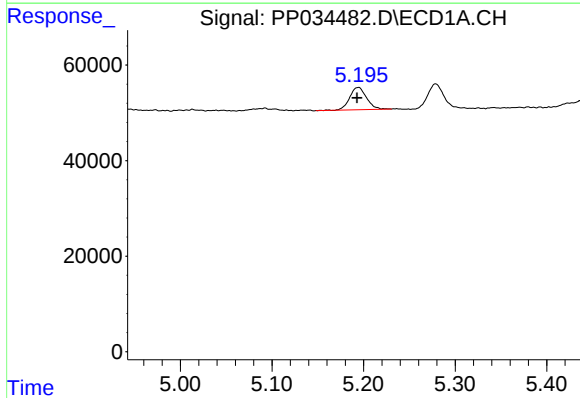
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1248748
Conc: 723.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



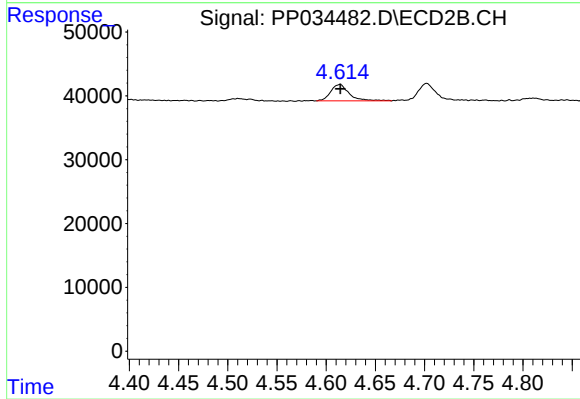
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 642820
Conc: 702.80 ng/ml



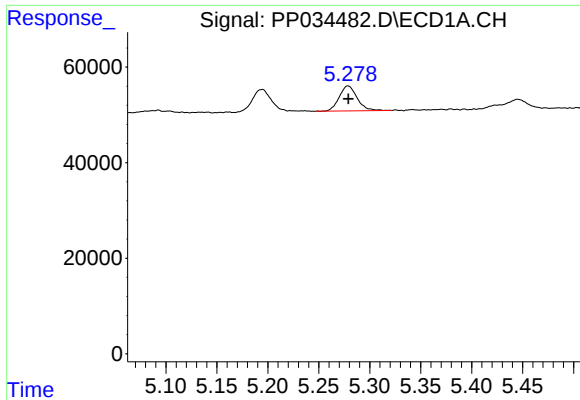
#9 AR-1221-2

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 60344
Conc: 105.93 ng/ml



#9 AR-1221-2

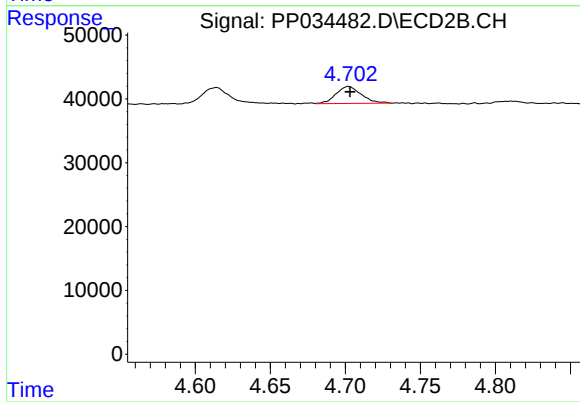
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 33970
Conc: 97.37 ng/ml



#10 AR-1221-3

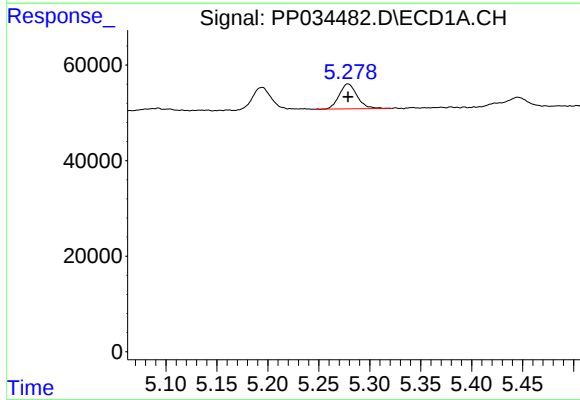
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 64287
Conc: 35.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



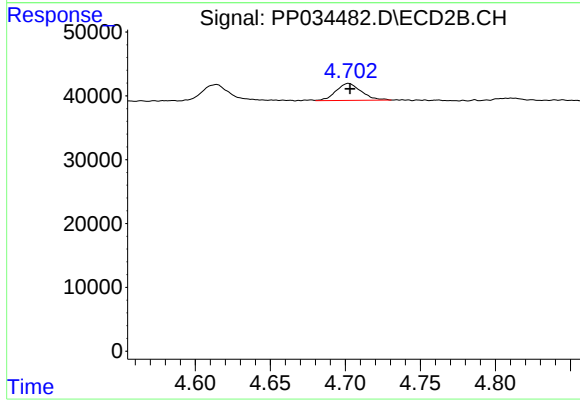
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 31403
Conc: 29.94 ng/ml



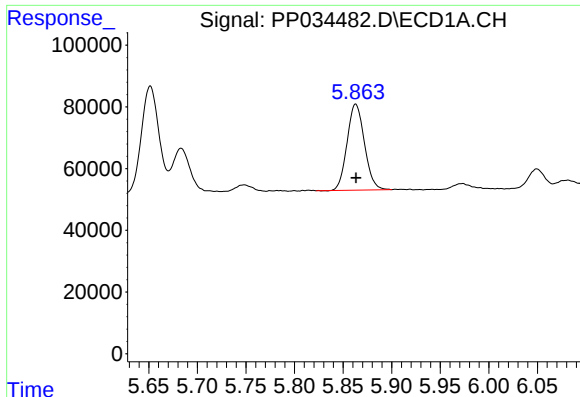
#11 AR-1232-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 64287
Conc: 43.29 ng/ml



#11 AR-1232-1

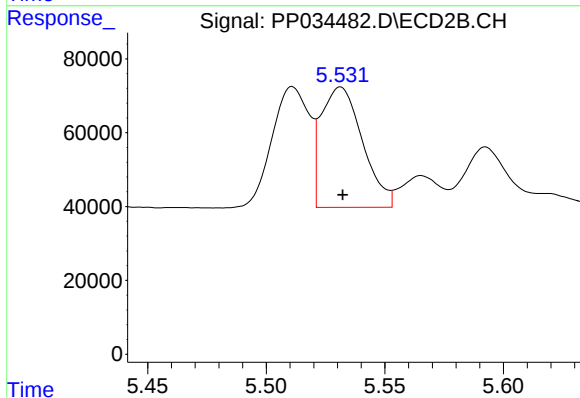
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 31403
Conc: 37.17 ng/ml



#12 AR-1232-2

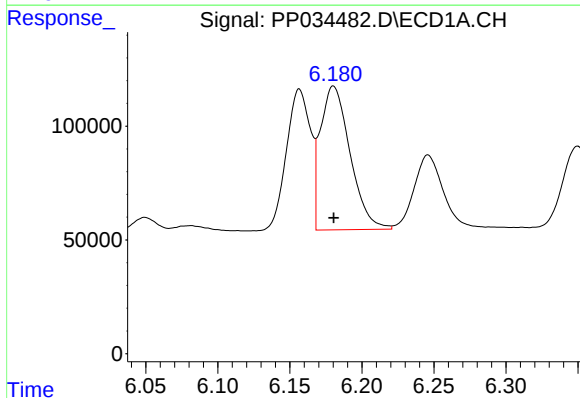
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 346645
Conc: 456.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



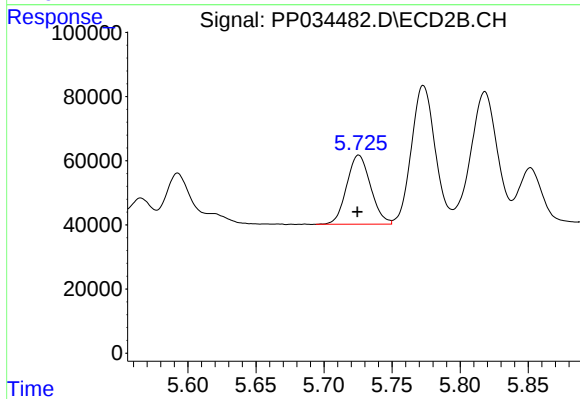
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 394848
Conc: 524.67 ng/ml



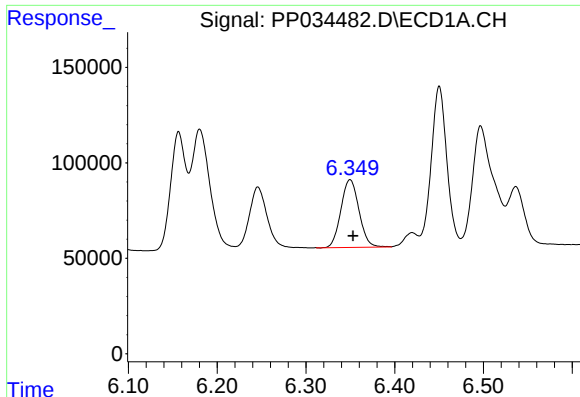
#13 AR-1232-3

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 905847
Conc: 617.84 ng/ml



#13 AR-1232-3

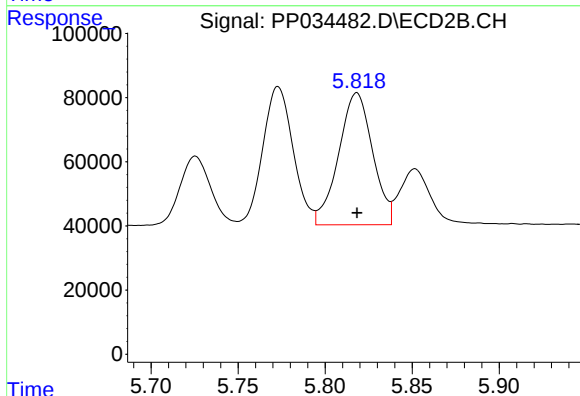
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 262945
Conc: 662.46 ng/ml



#14 AR-1232-4

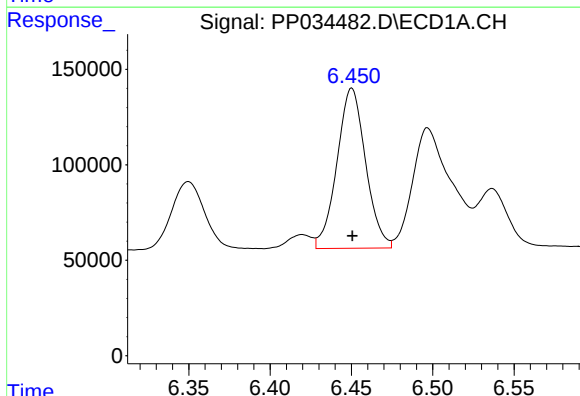
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 503673
Conc: 701.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



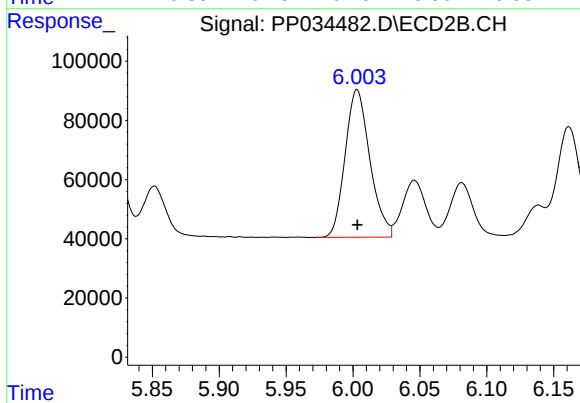
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 560293
Conc: 1628.94 ng/ml



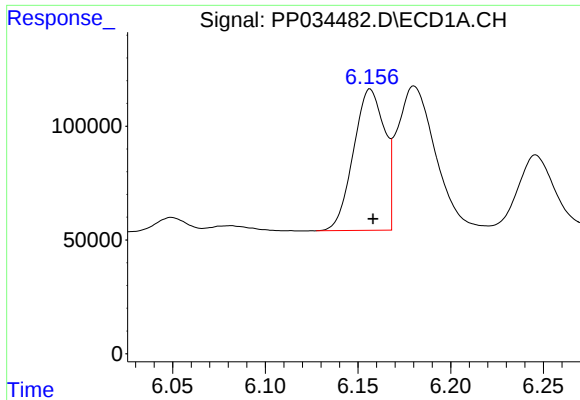
#15 AR-1232-5

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1028565
Conc: 2185.90 ng/ml



#15 AR-1232-5

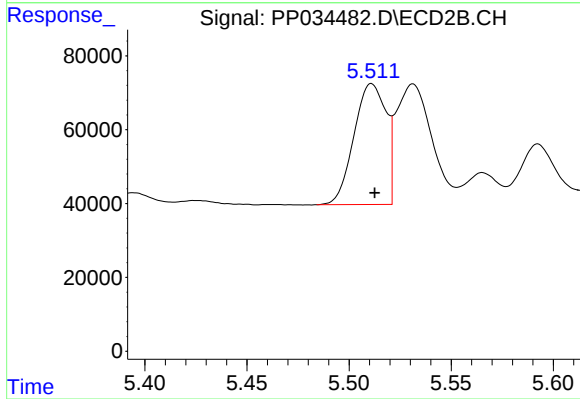
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 642820
Conc: 1808.42 ng/ml



#16 AR-1242-1

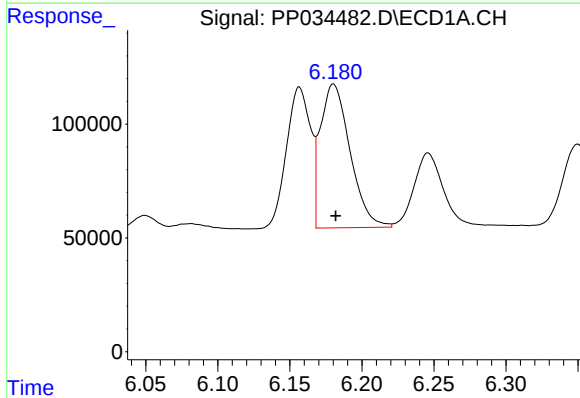
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 724913
Conc: 387.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



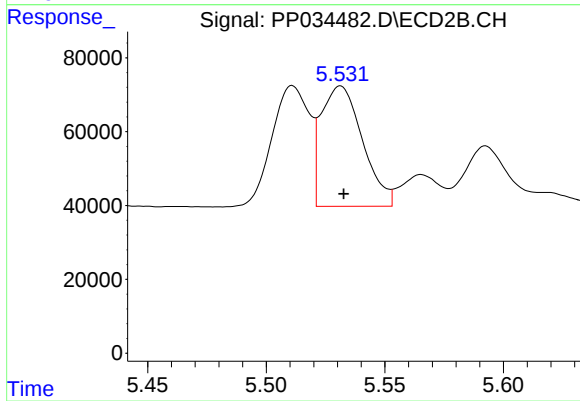
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 358423
Conc: 382.55 ng/ml



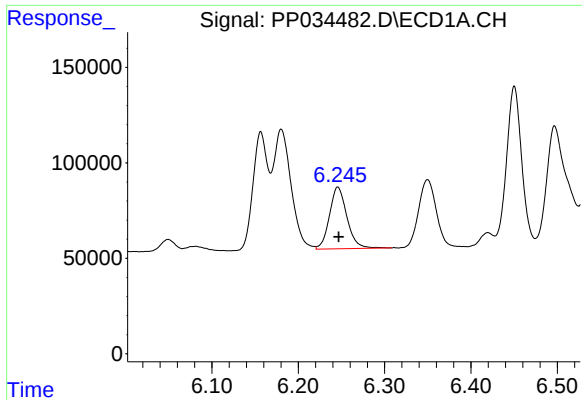
#17 AR-1242-2

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 905847
Conc: 321.04 ng/ml



#17 AR-1242-2

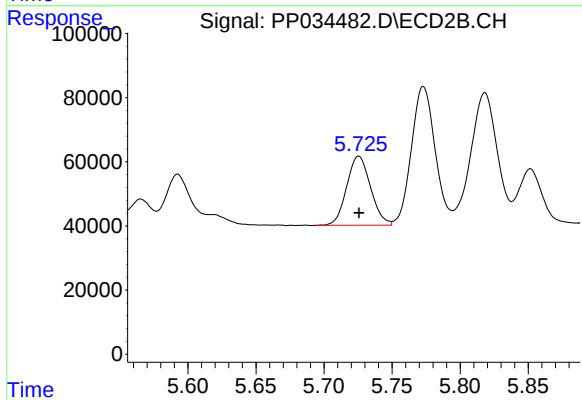
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 394848
Conc: 277.75 ng/ml



#18 AR-1242-3

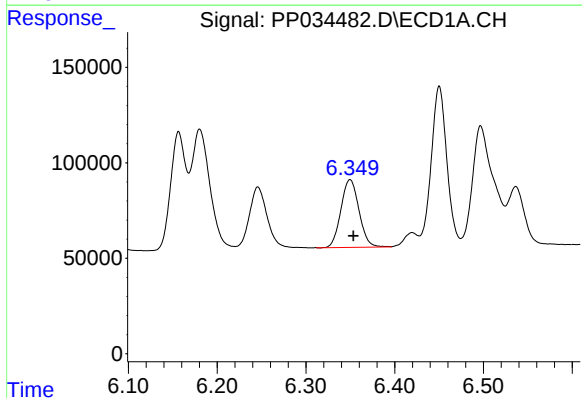
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 454843
Conc: 267.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



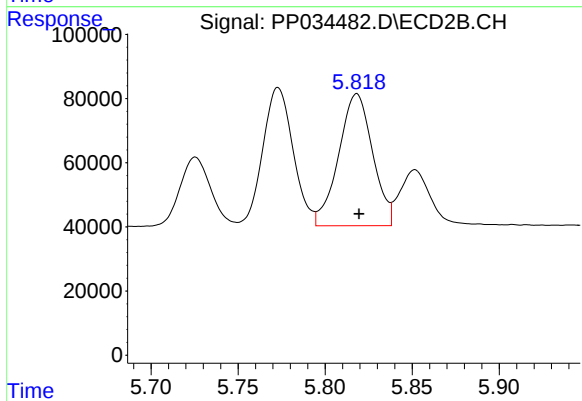
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 262945
Conc: 352.17 ng/ml



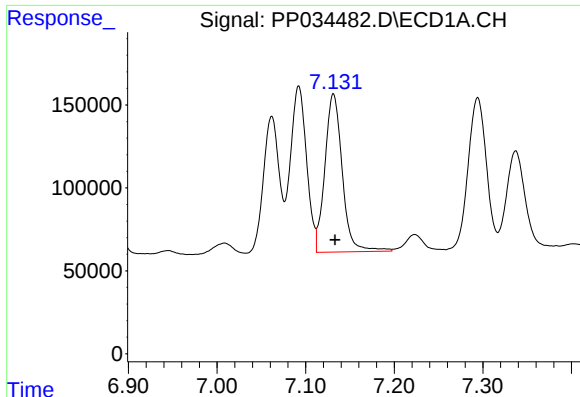
#19 AR-1242-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 503673
Conc: 360.17 ng/ml



#19 AR-1242-4

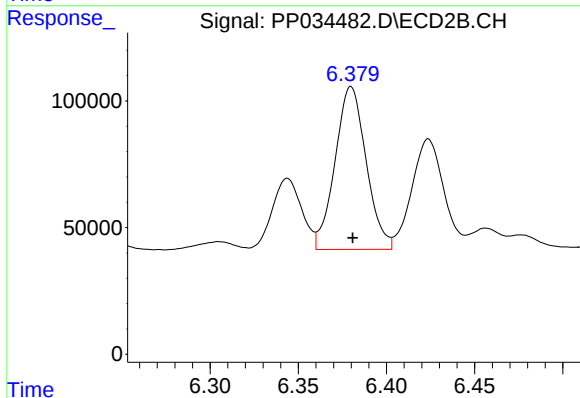
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 560293
Conc: 761.49 ng/ml



#20 AR-1242-5

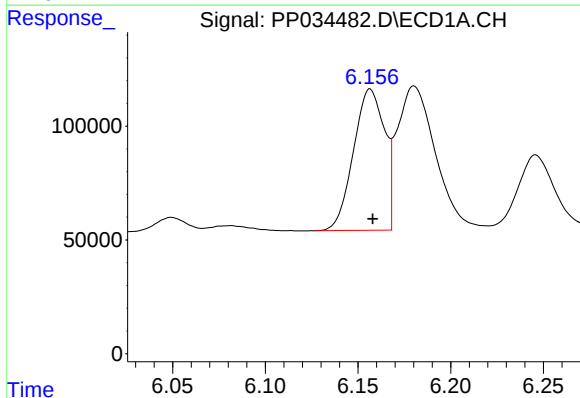
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1299678
Conc: 882.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



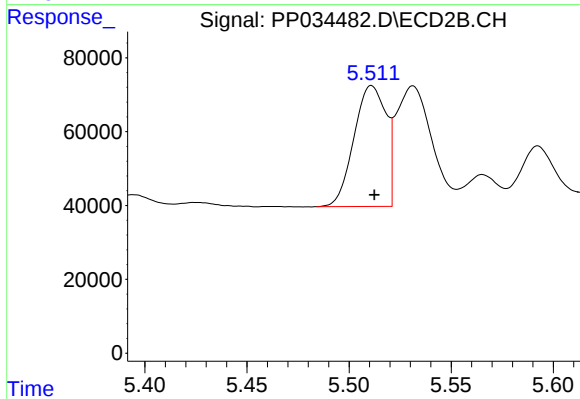
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 789902
Conc: 963.34 ng/ml



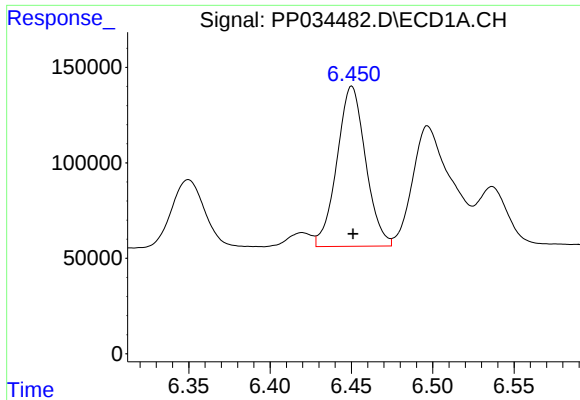
#21 AR-1248-1

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 724913
Conc: 509.63 ng/ml



#21 AR-1248-1

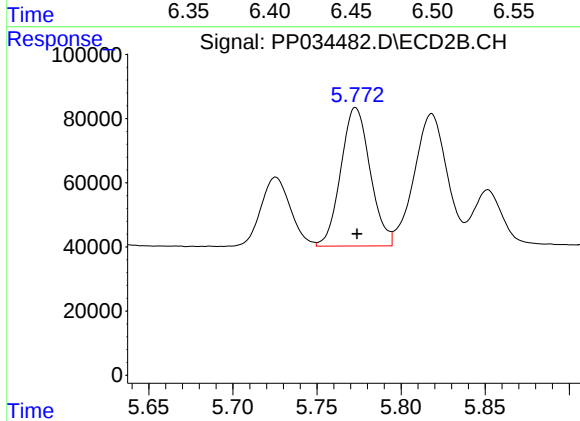
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 358423
Conc: 491.31 ng/ml



#22 AR-1248-2

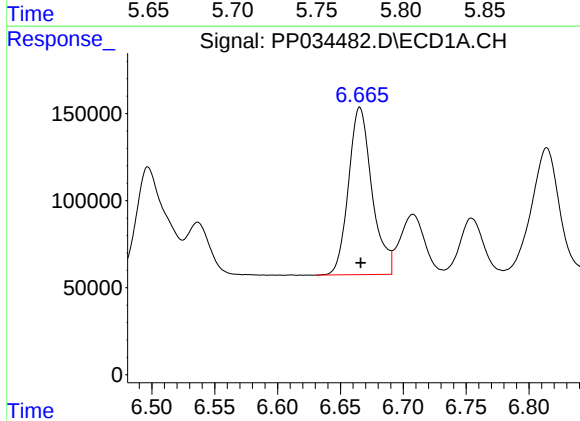
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1028565
Conc: 519.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



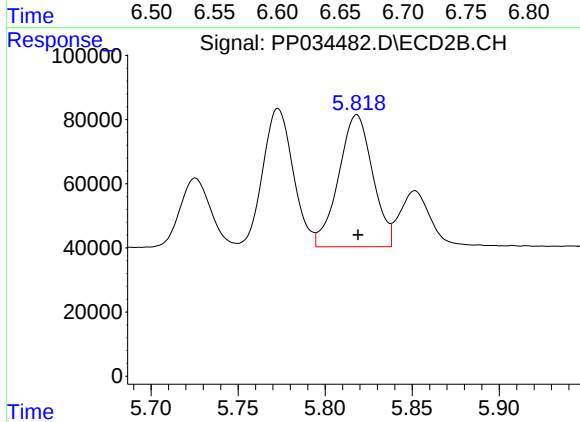
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 524695
Conc: 511.15 ng/ml



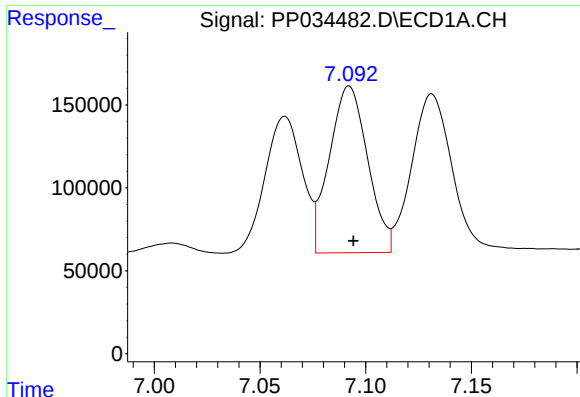
#23 AR-1248-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1248748
Conc: 525.33 ng/ml



#23 AR-1248-3

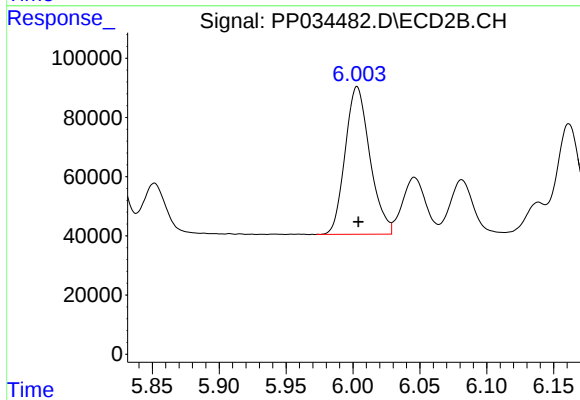
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 560293
Conc: 511.22 ng/ml



#24 AR-1248-4

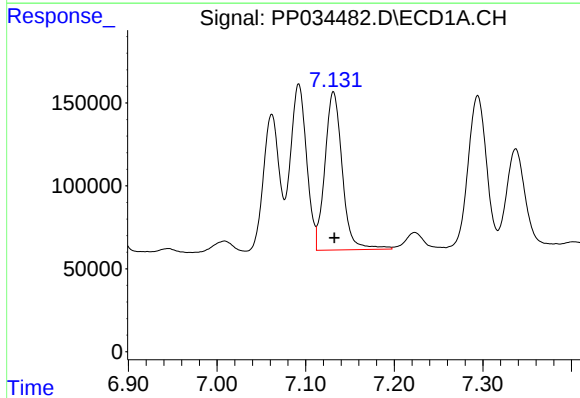
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1269788
Conc: 497.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



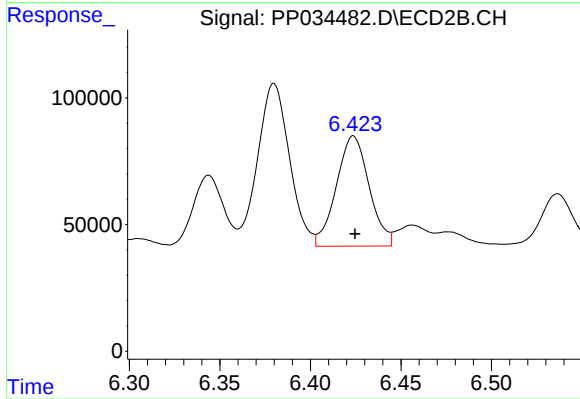
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 642820
Conc: 509.31 ng/ml



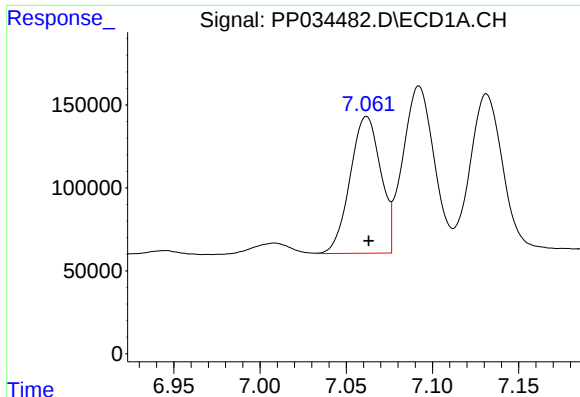
#25 AR-1248-5

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 1299678
Conc: 510.04 ng/ml



#25 AR-1248-5

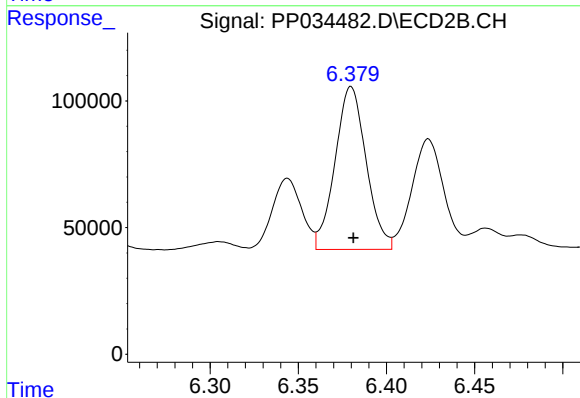
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 549317
Conc: 486.06 ng/ml



#26 AR-1254-1

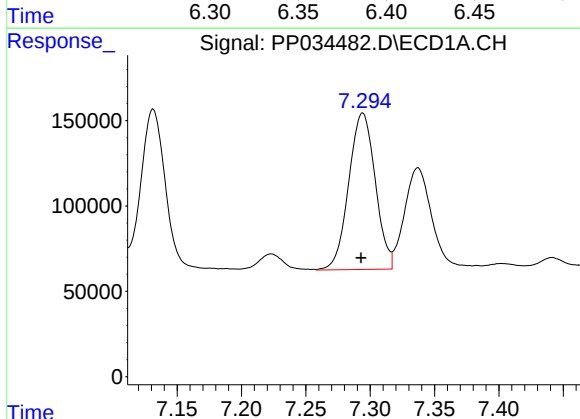
R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 1018138
Conc: 370.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



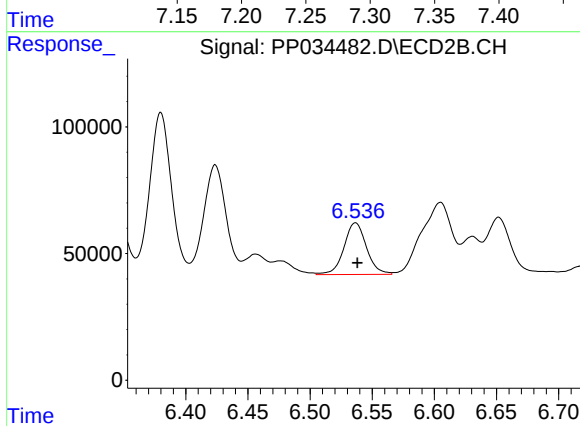
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 789902
Conc: 428.15 ng/ml



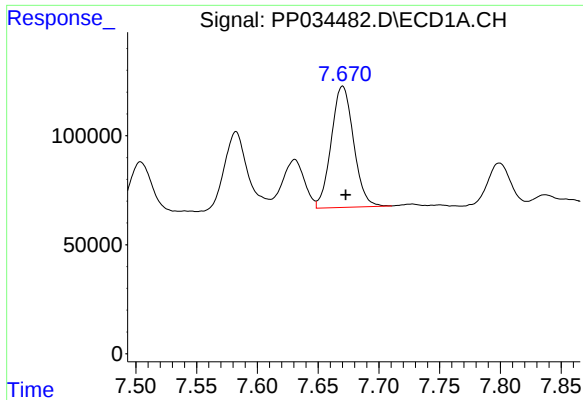
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 1315169
Conc: 309.30 ng/ml



#27 AR-1254-2

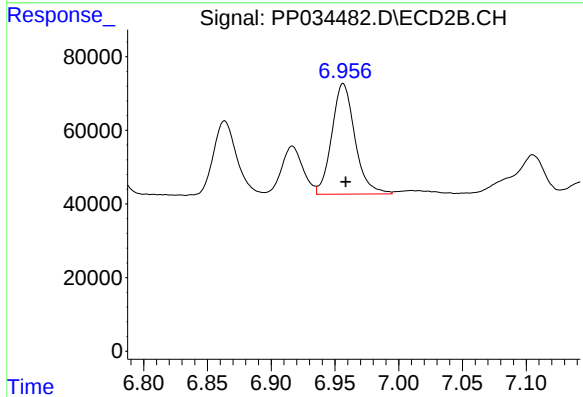
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 258021
Conc: 161.27 ng/ml



#28 AR-1254-3

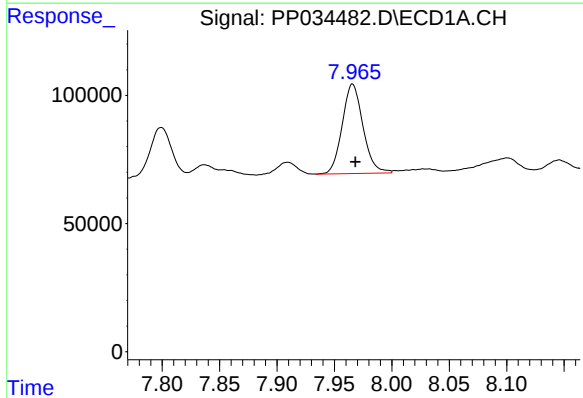
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 710439
Conc: 155.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



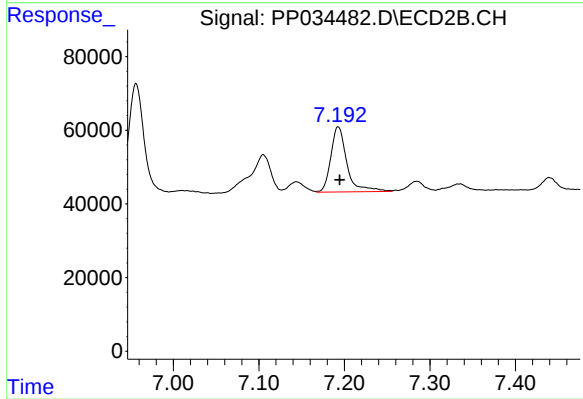
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 380020
Conc: 152.27 ng/ml



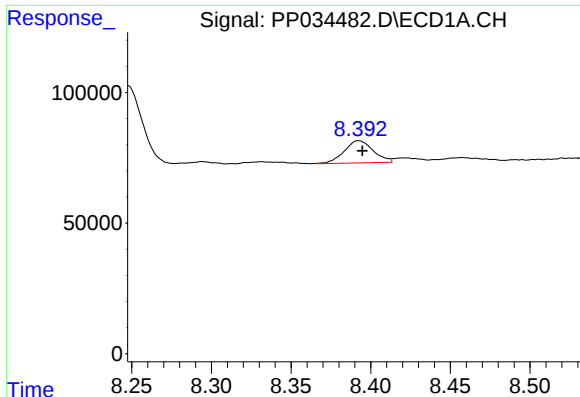
#29 AR-1254-4

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 441302
Conc: 142.73 ng/ml



#29 AR-1254-4

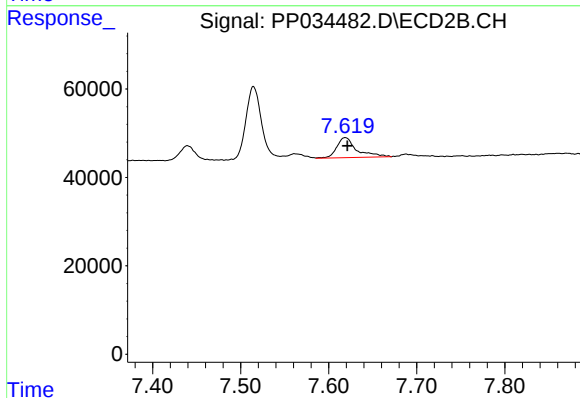
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 231828
Conc: 176.36 ng/ml



#30 AR-1254-5

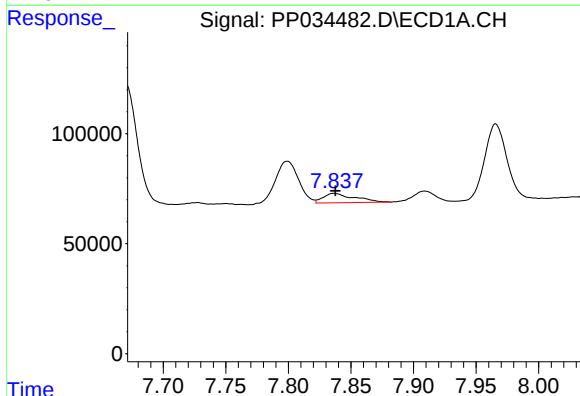
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 107960
Conc: 30.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



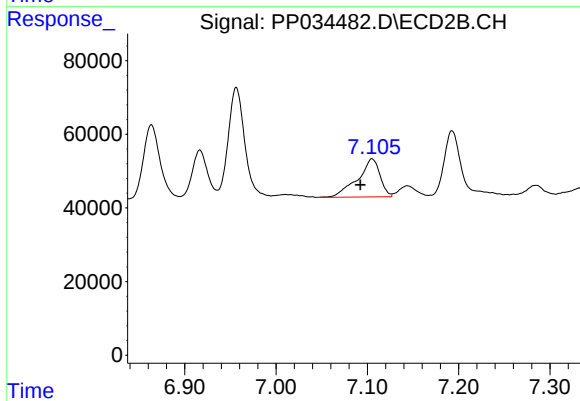
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 71758
Conc: 35.31 ng/ml



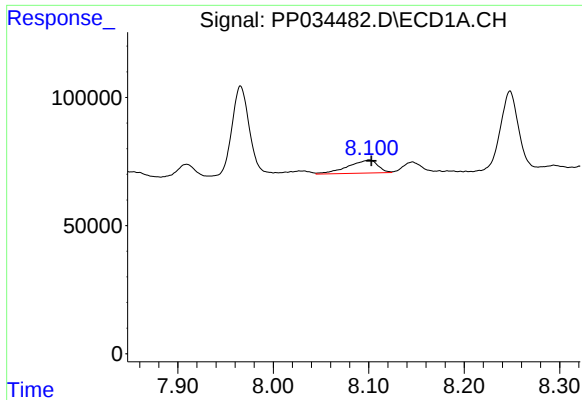
#31 AR-1260-1

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 74352
Conc: 23.95 ng/ml



#31 AR-1260-1

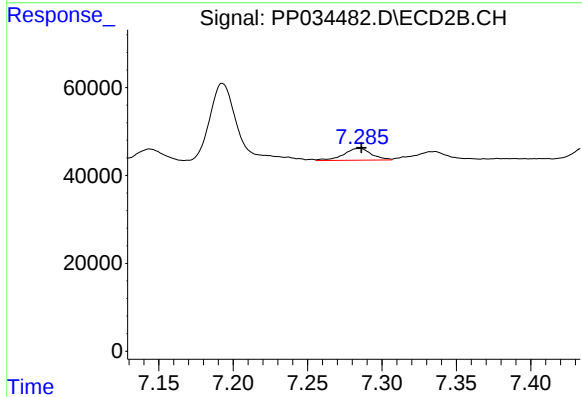
R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 176475
Conc: 114.92 ng/ml



#32 AR-1260-2

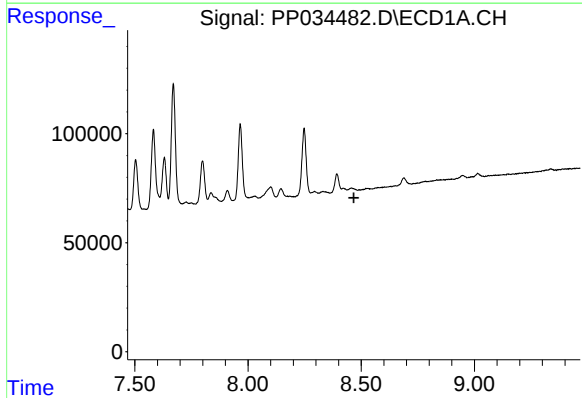
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 109874
Conc: 29.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



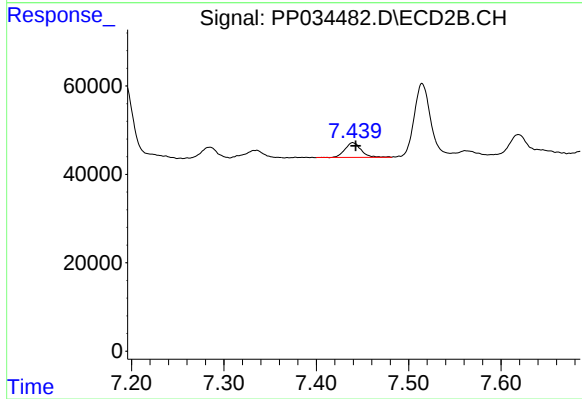
#32 AR-1260-2

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 34661
Conc: 19.19 ng/ml



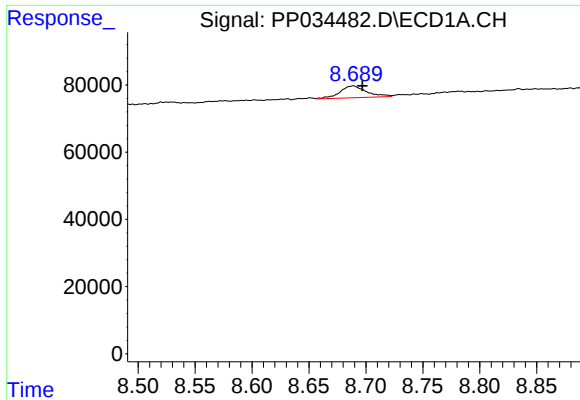
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

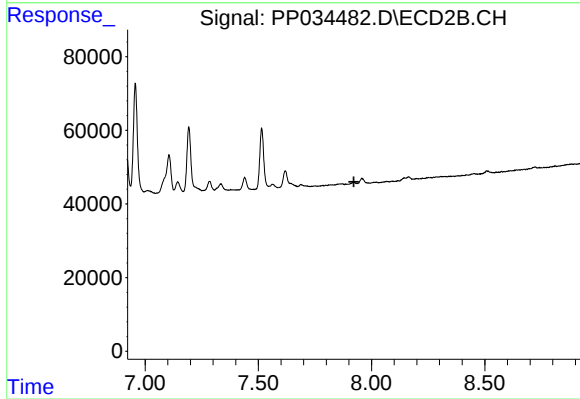
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 40507
Conc: 23.35 ng/ml



#34 AR-1260-4

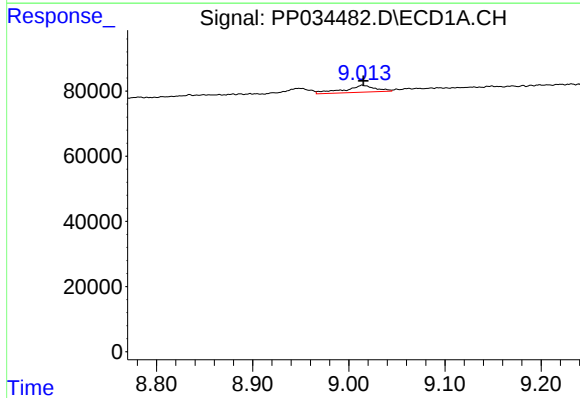
R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 57571
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



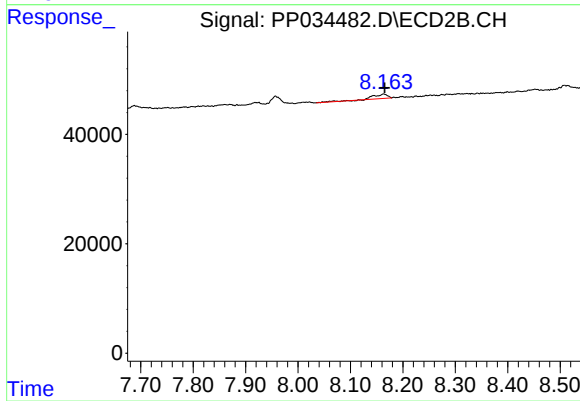
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



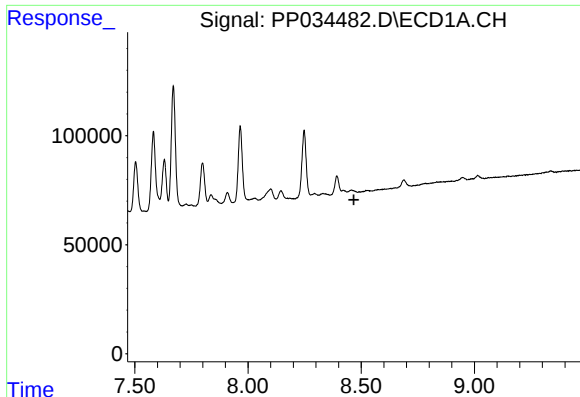
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 47963
Conc: 6.70 ng/ml



#35 AR-1260-5

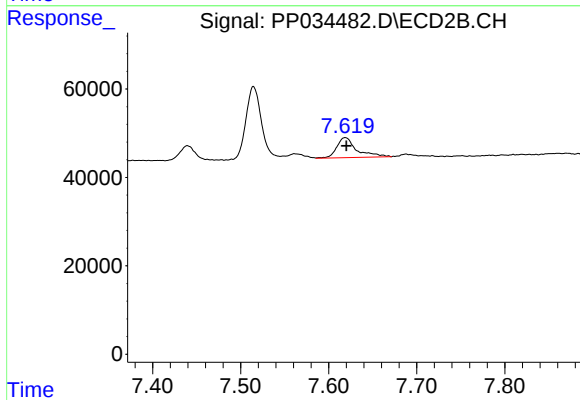
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 16518
Conc: 4.84 ng/ml



#36 AR-1262-1

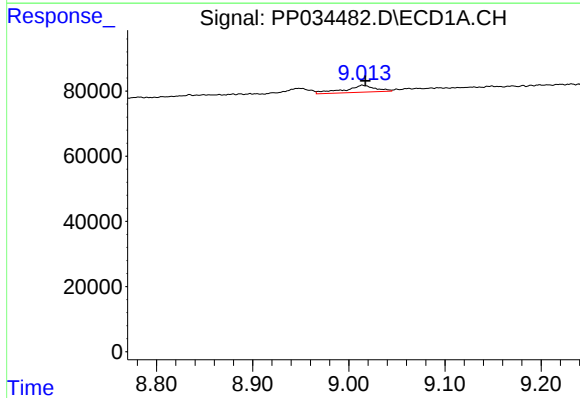
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



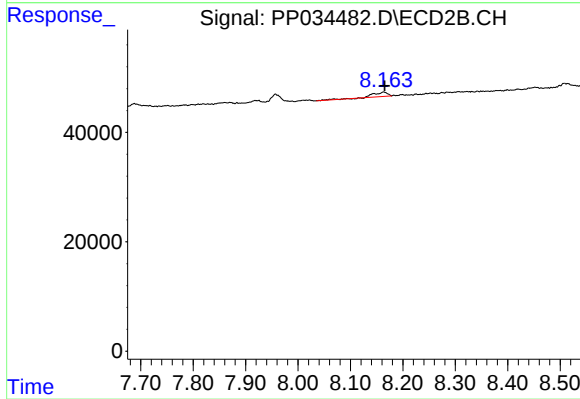
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 71758
Conc: 66.81 ng/ml



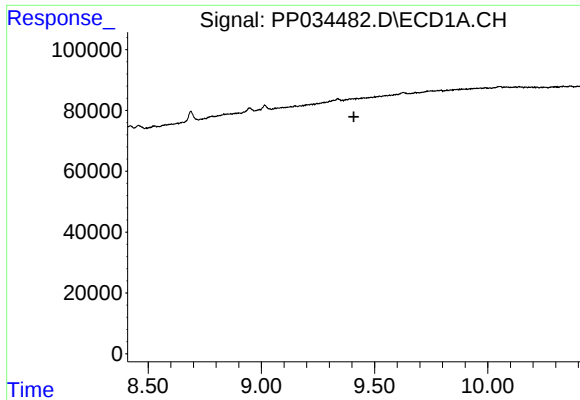
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 47963
Conc: 6.15 ng/ml



#37 AR-1262-2

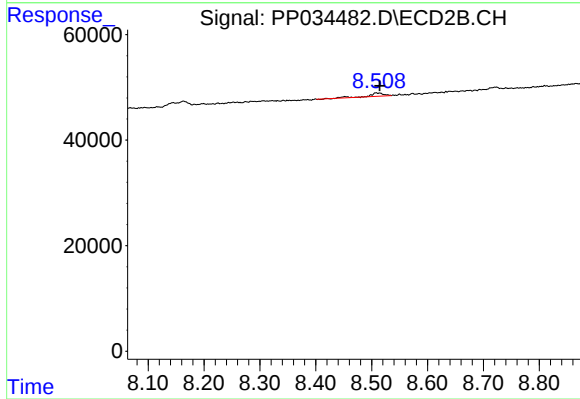
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 16518
Conc: 4.81 ng/ml



#39 AR-1262-4

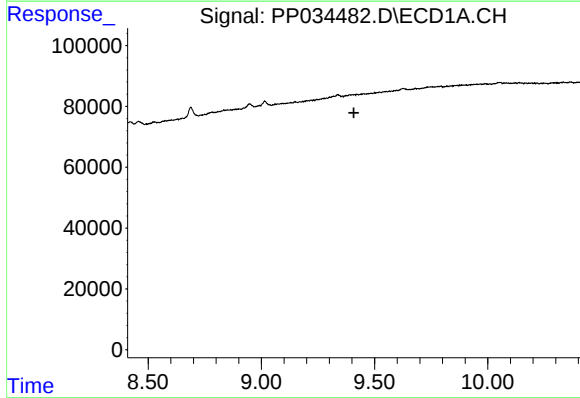
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



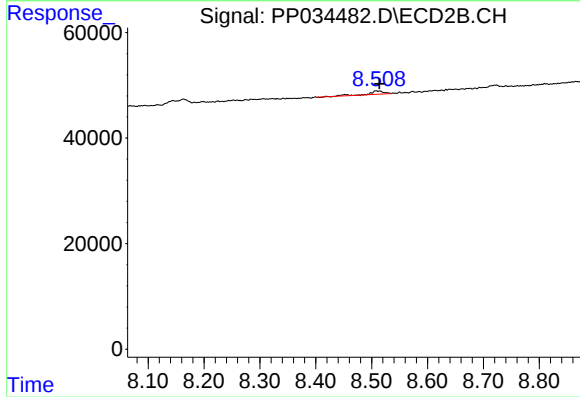
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 11081
Conc: 4.02 ng/ml



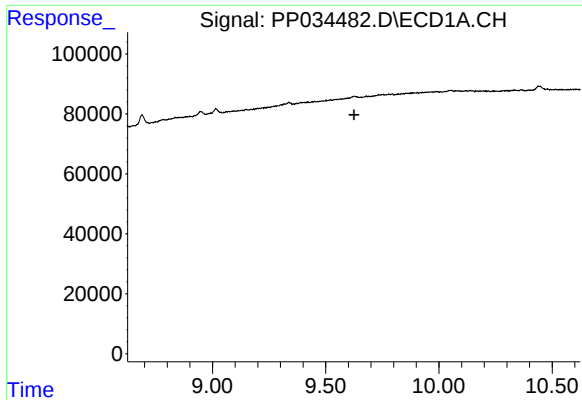
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

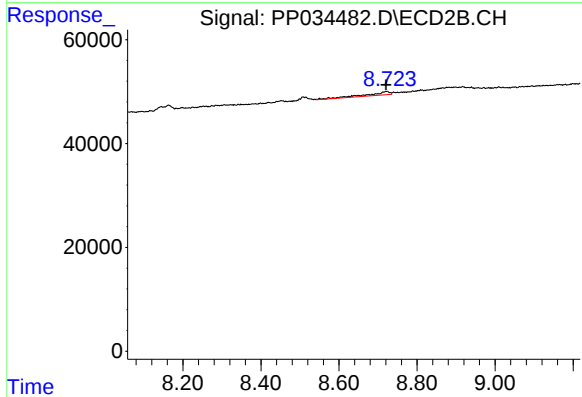
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 11081
Conc: 2.68 ng/ml



#43 AR-1268-3

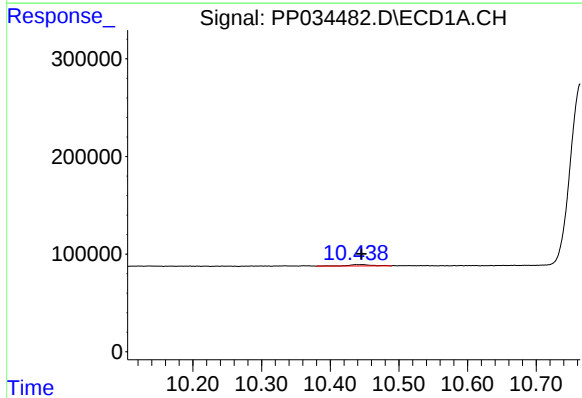
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP033021AR1248



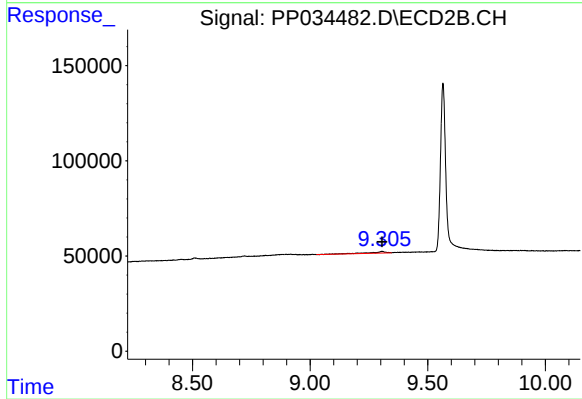
#43 AR-1268-3

R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 25468
Conc: 7.00 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.005 min
Response: 36444
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 40134
Conc: 3.86 ng/ml