

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
 Data File : PP043487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2022 17:07
 Operator : AJ\MA
 Sample : N1378-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:55:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 03 10:01:05 2022
 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...	4.865	4.024	103995	89381	3.789	3.946
2)	SA Decachlor...	10.781	9.347	49264	64445	3.211	3.409
Target Compounds							
3)	L1 AR-1016-1	0.000	5.310f	0	9260	N.D.	11.249 #
4)	L1 AR-1016-2	0.000	5.310	0	9260	N.D.	7.761 #
6)	L1 AR-1016-4	0.000	5.553	0	9825	N.D.	19.365 #
7)	L1 AR-1016-5	0.000	5.785	0	9897	N.D.	15.315 #
8)	L2 AR-1221-1	5.101	0.000	2019037	0	6997.507	N.D. #
9)	L2 AR-1221-2	0.000	4.358f	0	1679213	N.D.	7392.536 #
10)	L2 AR-1221-3	0.000	4.477	0	8516	N.D.	12.577 #
11)	L3 AR-1232-1	0.000	4.477	0	8516	N.D.	15.181 #
12)	L3 AR-1232-2	0.000	5.310	0	9260	N.D.	18.415 #
15)	L3 AR-1232-5	6.459	5.785	14082	9897	87.466	38.115 #
16)	L4 AR-1242-1	0.000	5.310f	0	9260	N.D.	13.649 #
17)	L4 AR-1242-2	0.000	5.310	0	9260	N.D.	9.398 #
20)	L4 AR-1242-5	7.155	6.164	14807	216933	33.701	349.507 #
21)	L5 AR-1248-1	0.000	5.310f	0	9260	N.D.	18.511 #
22)	L5 AR-1248-2	6.459	5.553	14082	9825	20.366	13.724 #
24)	L5 AR-1248-4	7.076f	5.785	181463	9897	234.398	11.045 #
25)	L5 AR-1248-5	7.155	0.000	14807	0	19.594	N.D. #
26)	L6 AR-1254-1	7.076	6.164	181463	216933	209.665	161.942
27)	L6 AR-1254-2	7.302	6.322	152639	164065	118.932	140.725
28)	L6 AR-1254-3	7.680	6.762f	147594	444164	114.969	241.270 #
29)	L6 AR-1254-4	7.973	6.986	65014	42111	75.669	38.114 #
30)	L6 AR-1254-5	8.400	7.415	688207	914684	741.361	592.511
31)	L7 AR-1260-1	7.848	6.882	500672	645342	555.529	565.093
32)	L7 AR-1260-2	8.111	7.079	605764	771452	598.781	564.999
33)	L7 AR-1260-3	8.478	7.235	323347	644159	420.396	503.071
34)	L7 AR-1260-4	8.706	7.719	432821	468311	477.941	454.744
35)	L7 AR-1260-5	9.022	7.967	775044	1072904	490.352	487.531
36)	L8 AR-1262-1	8.478	7.415	323347	914684	298.840	1175.736 #
37)	L8 AR-1262-2	9.022	7.719	775044	468311	455.989	349.065
38)	L8 AR-1262-3	9.341	8.254	504085	169184	416.825	178.240 #
39)	L8 AR-1262-4	9.396f	8.317	285703	809045	543.245	437.329
40)	L8 AR-1262-5	10.054	8.818	159610	232206	288.017	269.864
41)	L9 AR-1268-1	9.341	8.254	504085	169184	231.502	60.008 #
42)	L9 AR-1268-2	9.396f	8.317	285703	809045	137.270	298.037 #
43)	L9 AR-1268-3	0.000	8.520	0	31413	N.D.	13.412 #
44)	L9 AR-1268-4	10.054	8.818	159610	232206	239.478	234.658
45)	L9 AR-1268-5	10.454	9.100	37115	44414	6.699	6.389

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2022 17:07
Operator : AJ\MA
Sample : N1378-01DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

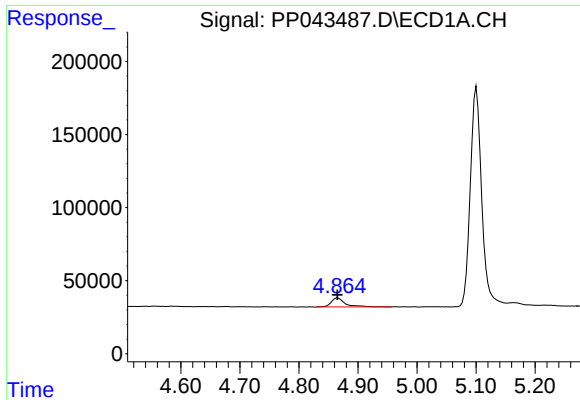
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:55:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 03 10:01:05 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

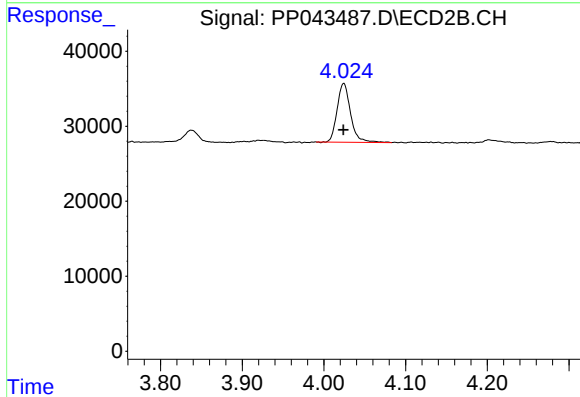
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

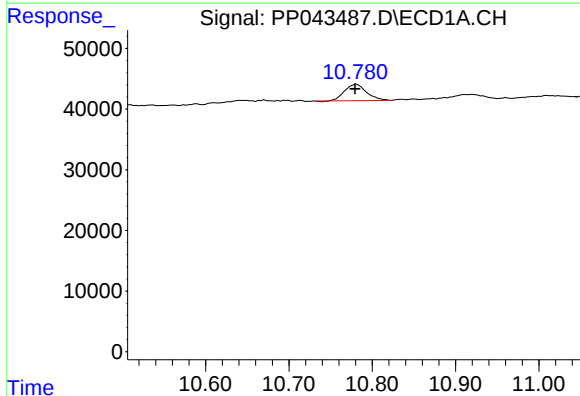
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 103995
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



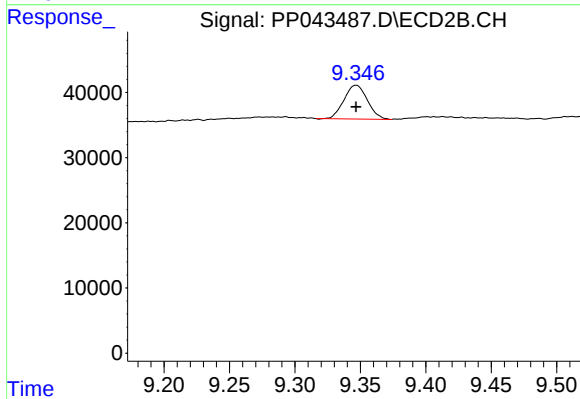
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 89381
Conc: 3.95 ng/ml



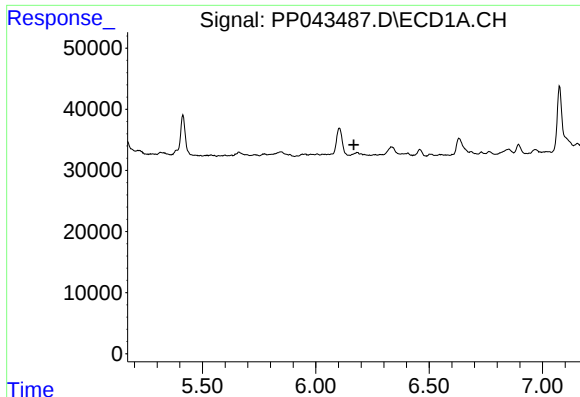
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: 0.002 min
Response: 49264
Conc: 3.21 ng/ml



#2 Decachlorobiphenyl

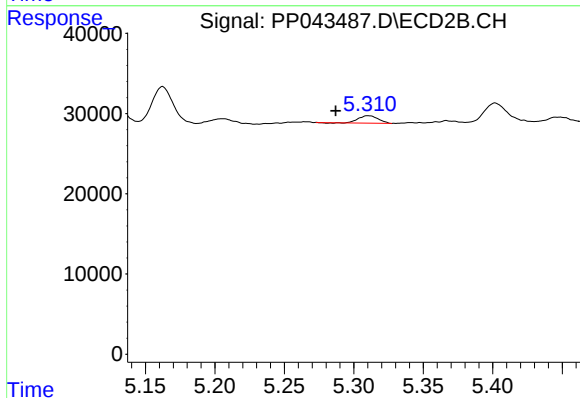
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 64445
Conc: 3.41 ng/ml



#3 AR-1016-1

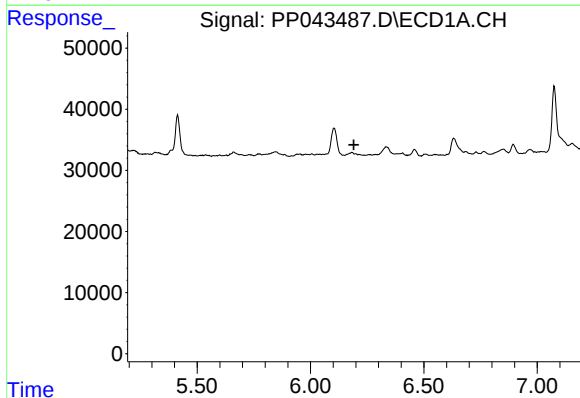
R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



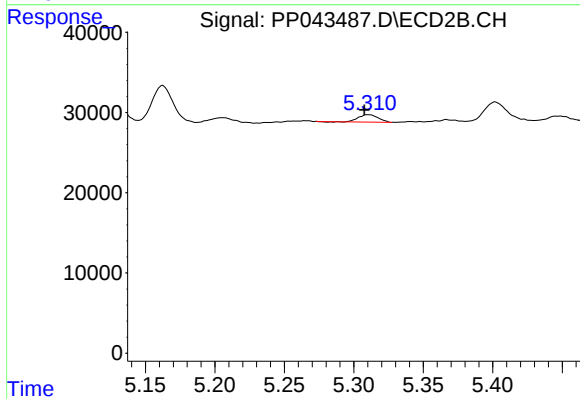
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.023 min
Response: 9260
Conc: 11.25 ng/ml



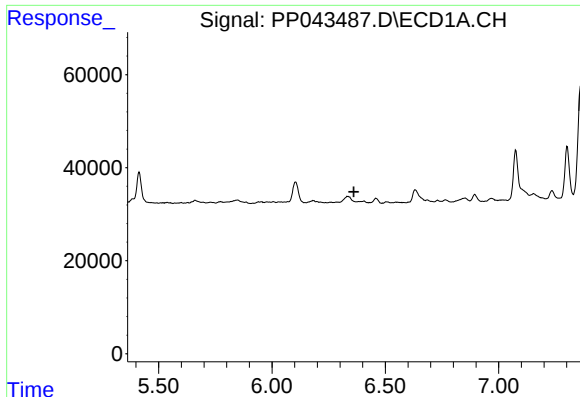
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#4 AR-1016-2

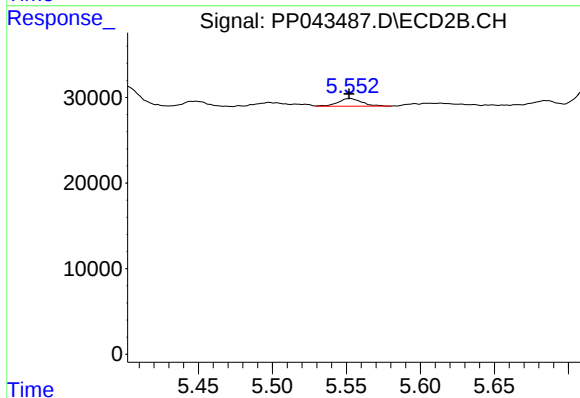
R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 9260
Conc: 7.76 ng/ml



#6 AR-1016-4

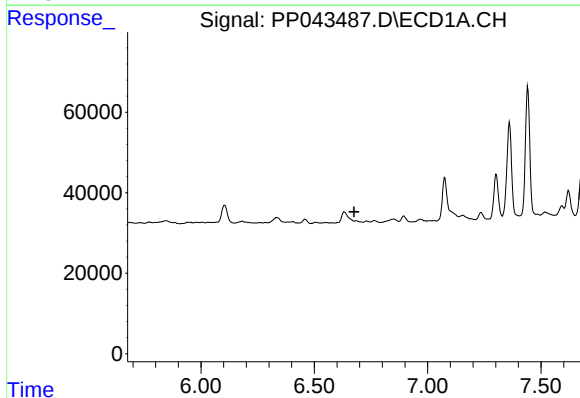
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



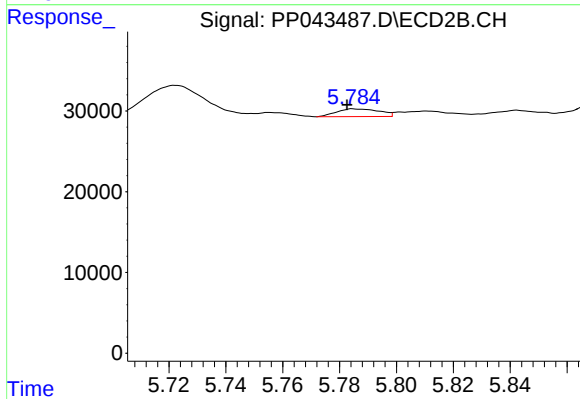
#6 AR-1016-4

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 9825
Conc: 19.37 ng/ml



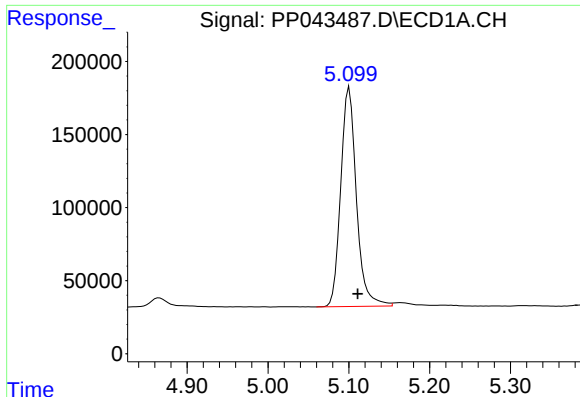
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#7 AR-1016-5

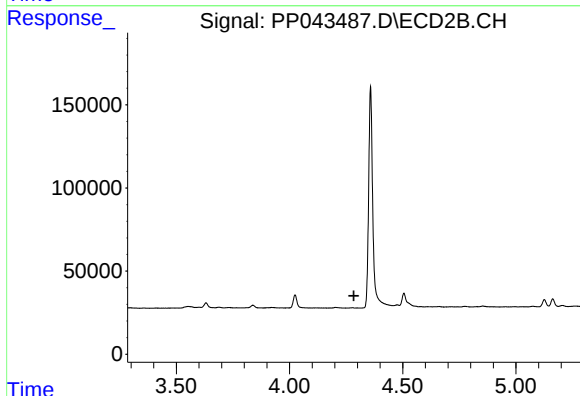
R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 9897
Conc: 15.31 ng/ml



#8 AR-1221-1

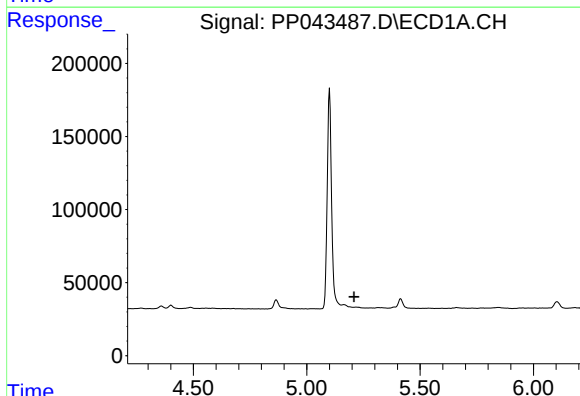
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 2019037
Conc: 6997.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



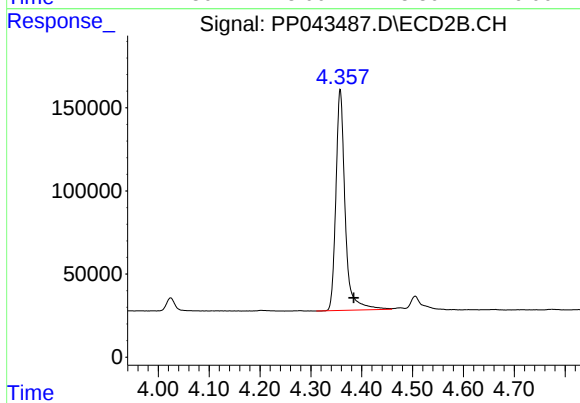
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



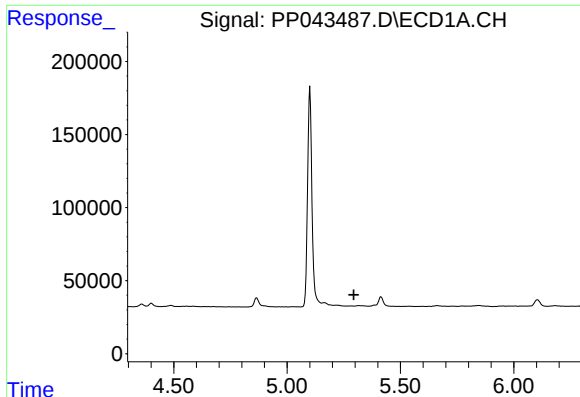
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

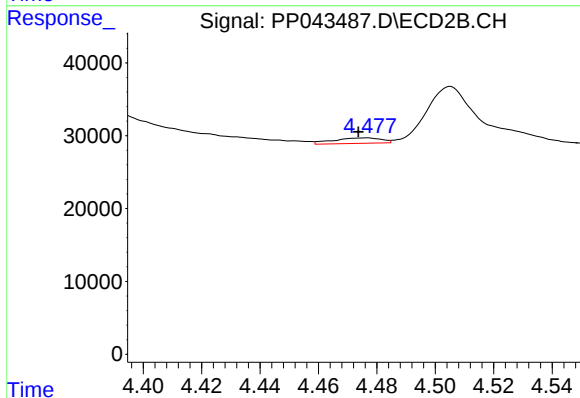
R.T.: 4.358 min
Delta R.T.: -0.027 min
Response: 1679213
Conc: 7392.54 ng/ml



#10 AR-1221-3

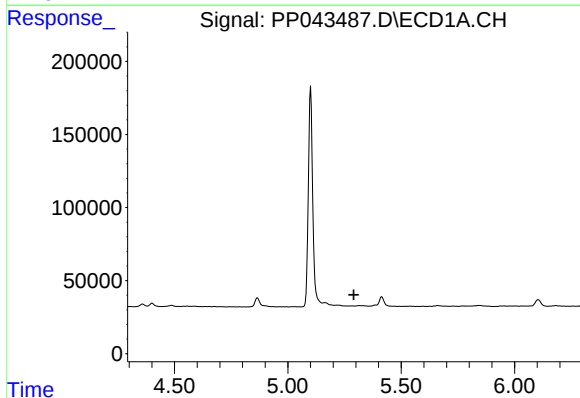
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



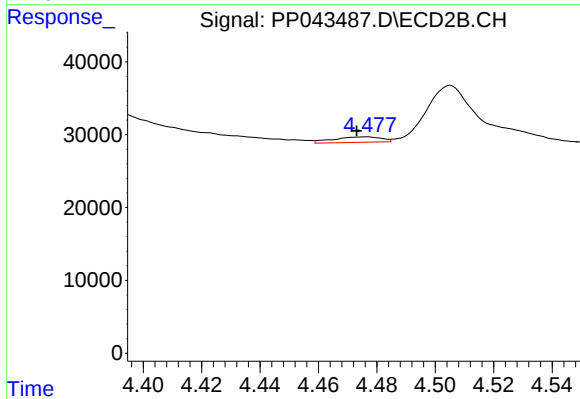
#10 AR-1221-3

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 8516
Conc: 12.58 ng/ml



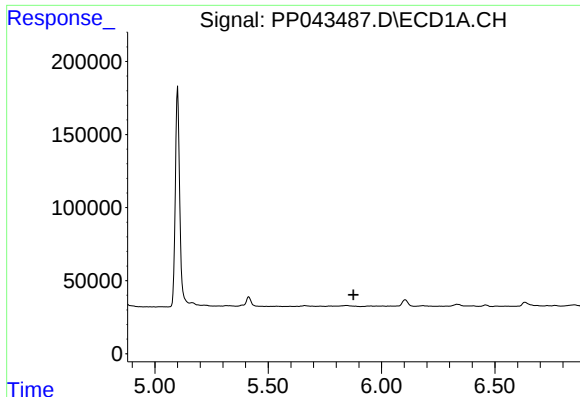
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.



#11 AR-1232-1

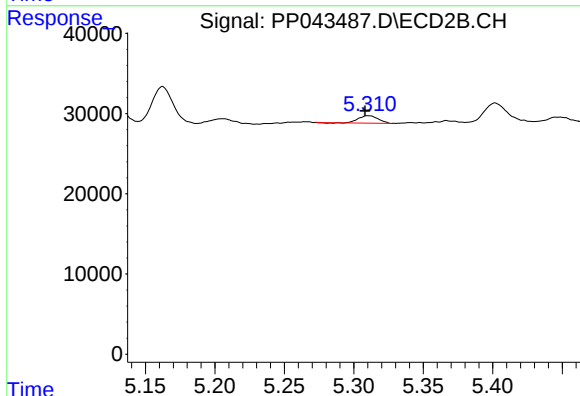
R.T.: 4.477 min
Delta R.T.: 0.004 min
Response: 8516
Conc: 15.18 ng/ml



#12 AR-1232-2

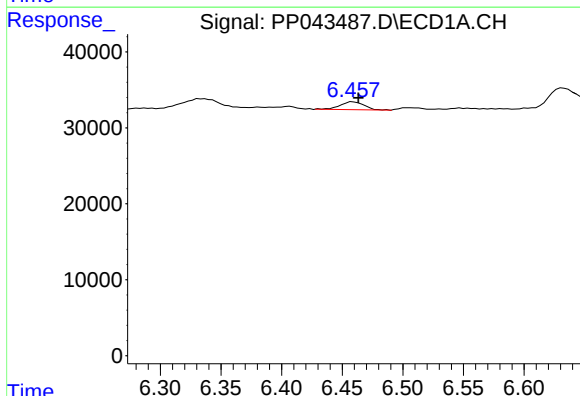
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



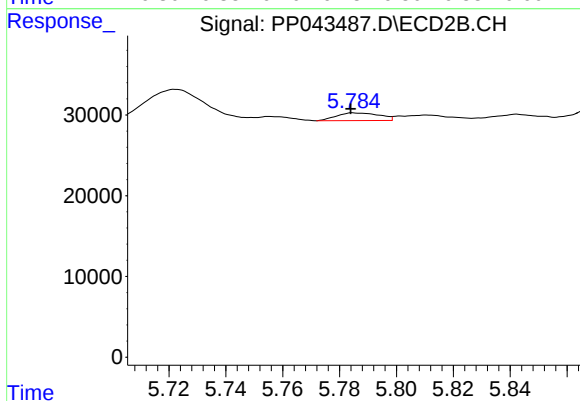
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 9260
Conc: 18.42 ng/ml



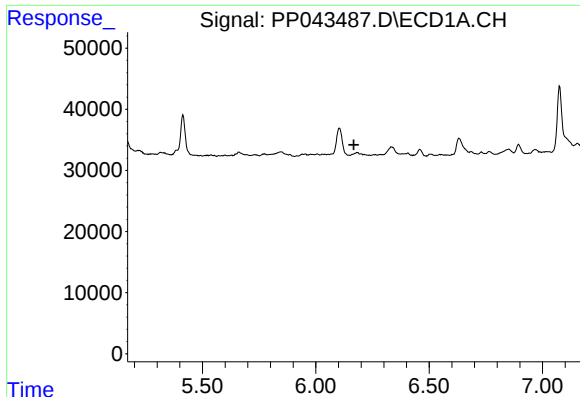
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 14082
Conc: 87.47 ng/ml



#15 AR-1232-5

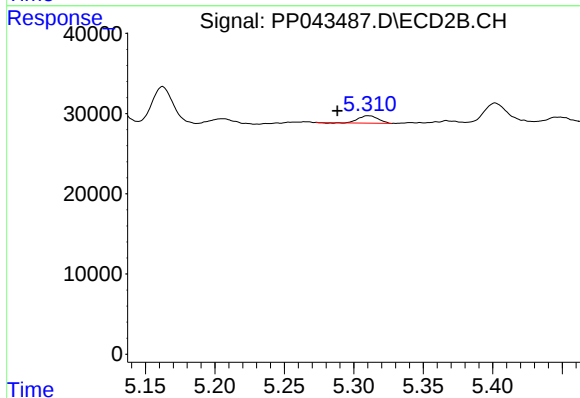
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 9897
Conc: 38.11 ng/ml



#16 AR-1242-1

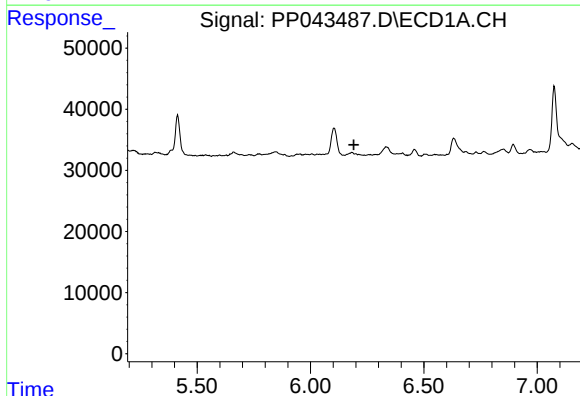
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



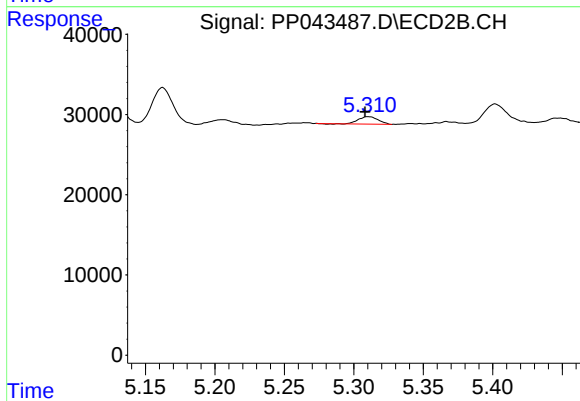
#16 AR-1242-1

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 9260
Conc: 13.65 ng/ml



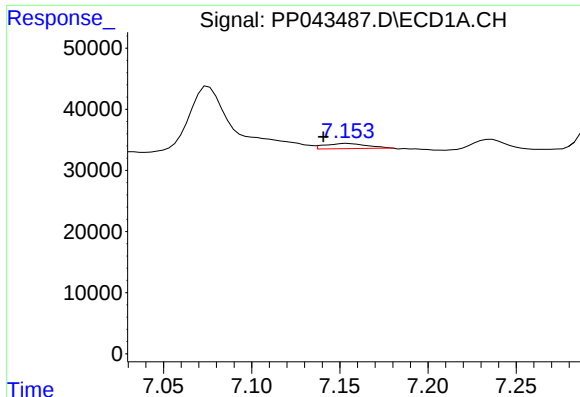
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

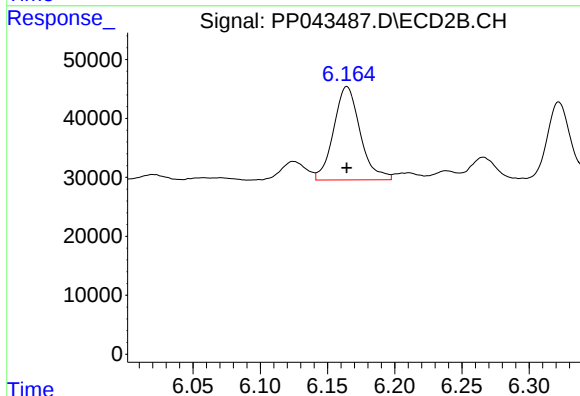
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 9260
Conc: 9.40 ng/ml



#20 AR-1242-5

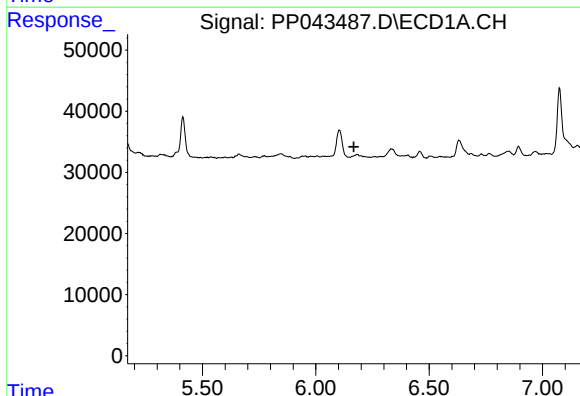
R.T.: 7.155 min
Delta R.T.: 0.014 min
Response: 14807
Conc: 33.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



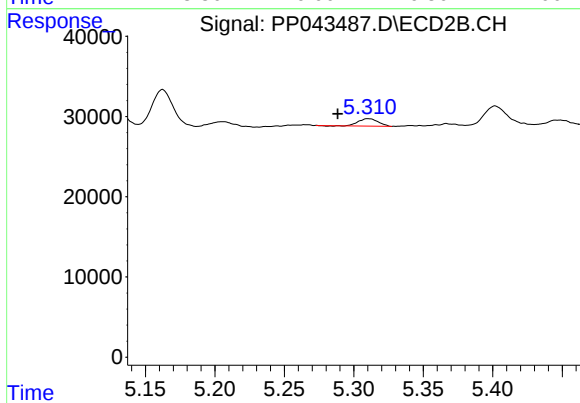
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 216933
Conc: 349.51 ng/ml



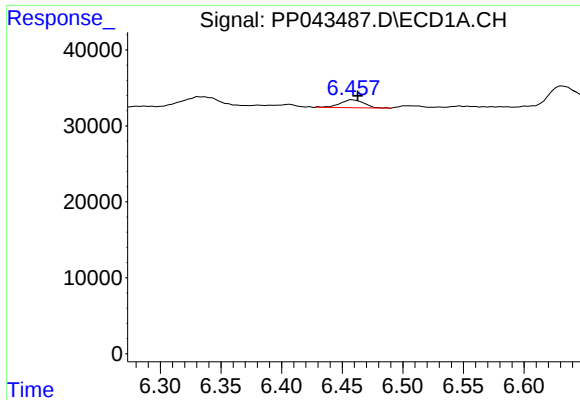
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#21 AR-1248-1

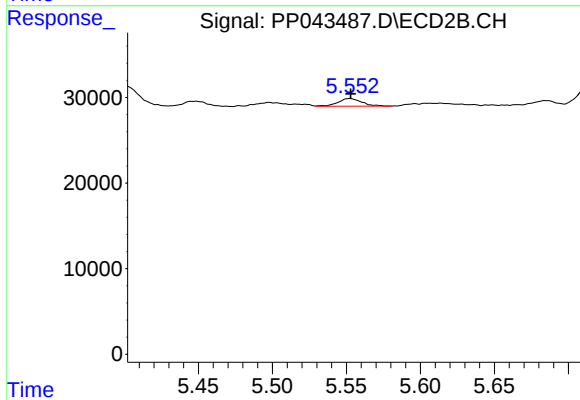
R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 9260
Conc: 18.51 ng/ml



#22 AR-1248-2

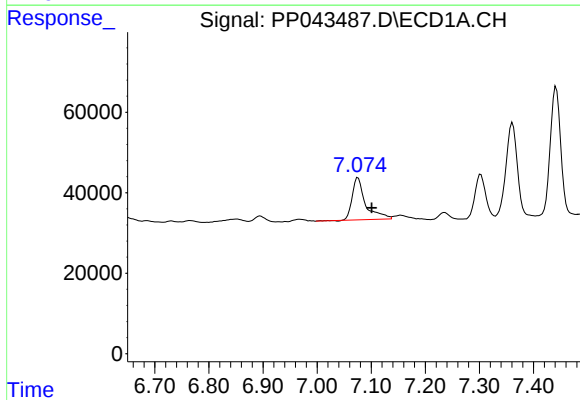
R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 14082
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



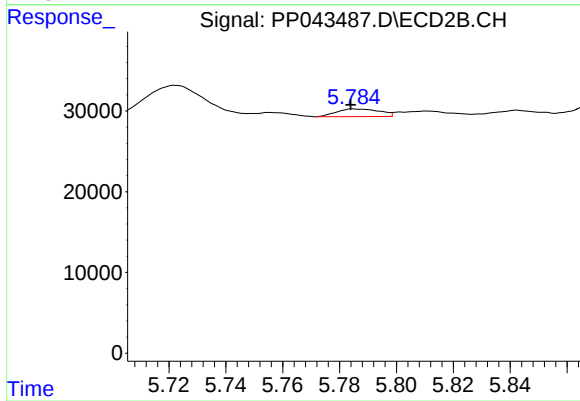
#22 AR-1248-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 9825
Conc: 13.72 ng/ml



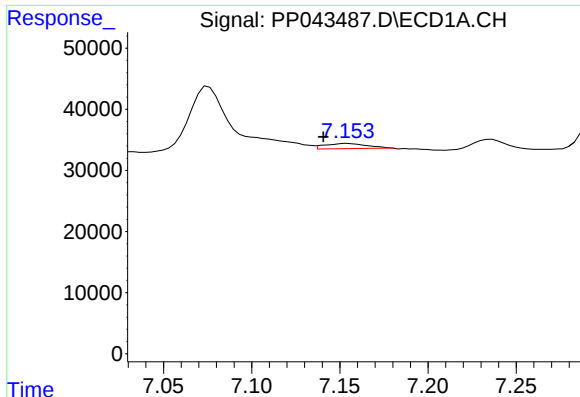
#24 AR-1248-4

R.T.: 7.076 min
Delta R.T.: -0.025 min
Response: 181463
Conc: 234.40 ng/ml



#24 AR-1248-4

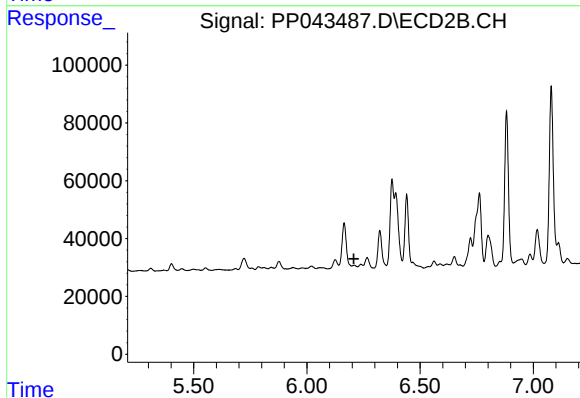
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 9897
Conc: 11.04 ng/ml



#25 AR-1248-5

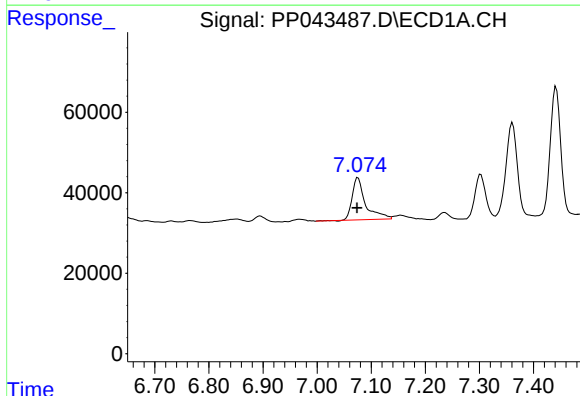
R.T.: 7.155 min
Delta R.T.: 0.014 min
Response: 14807
Conc: 19.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



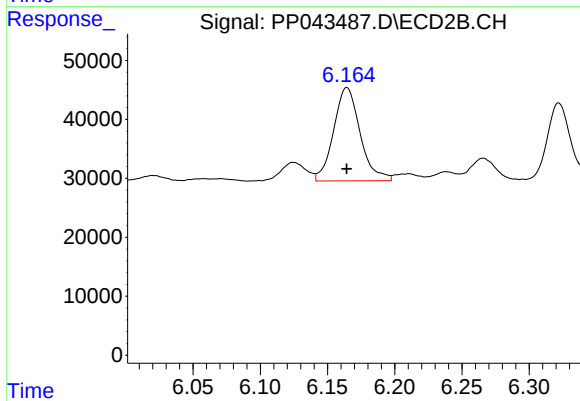
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



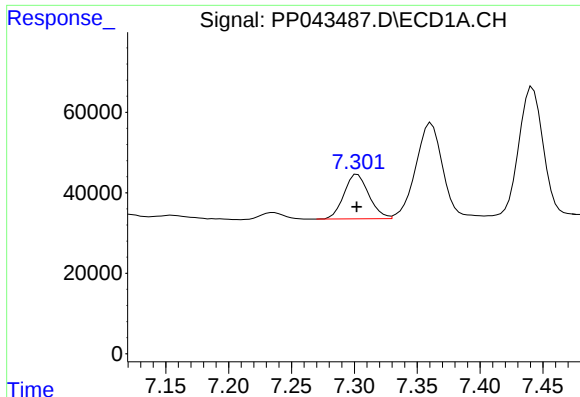
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 181463
Conc: 209.66 ng/ml



#26 AR-1254-1

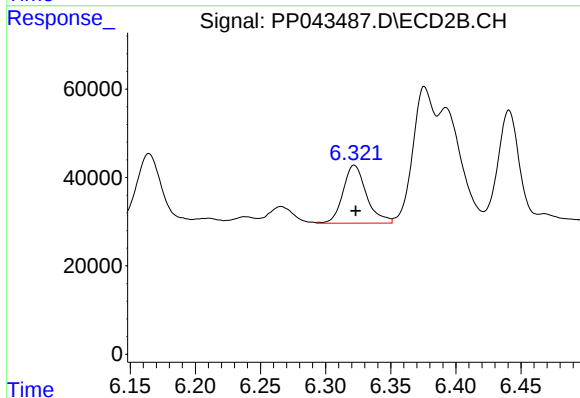
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 216933
Conc: 161.94 ng/ml



#27 AR-1254-2

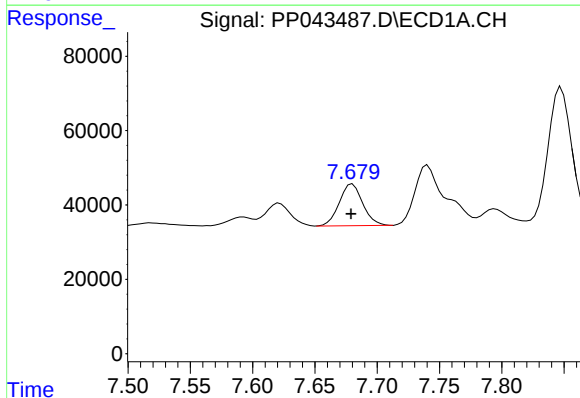
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 152639
Conc: 118.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



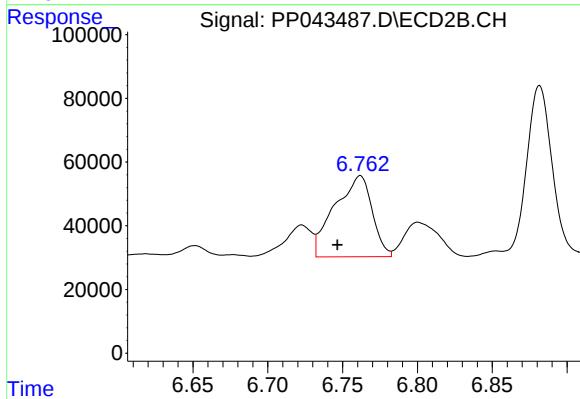
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 164065
Conc: 140.72 ng/ml



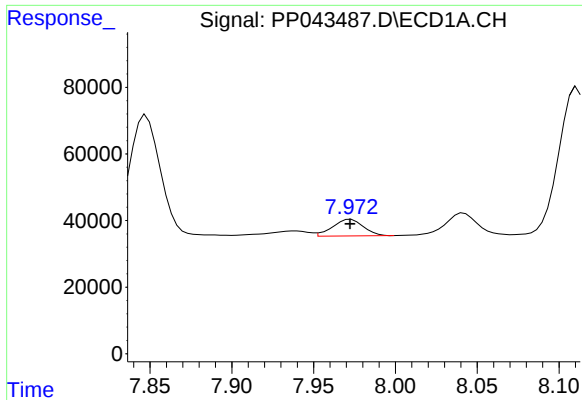
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 147594
Conc: 114.97 ng/ml



#28 AR-1254-3

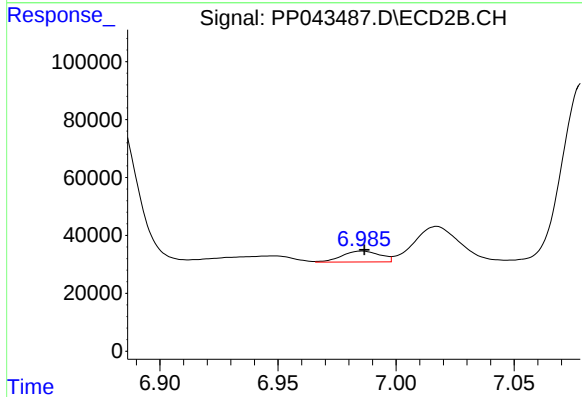
R.T.: 6.762 min
Delta R.T.: 0.015 min
Response: 444164
Conc: 241.27 ng/ml



#29 AR-1254-4

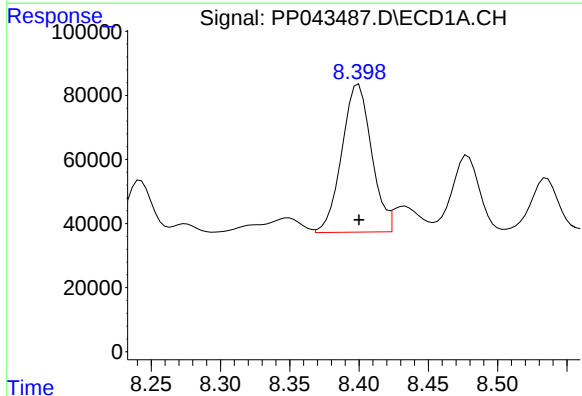
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 65014
Conc: 75.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



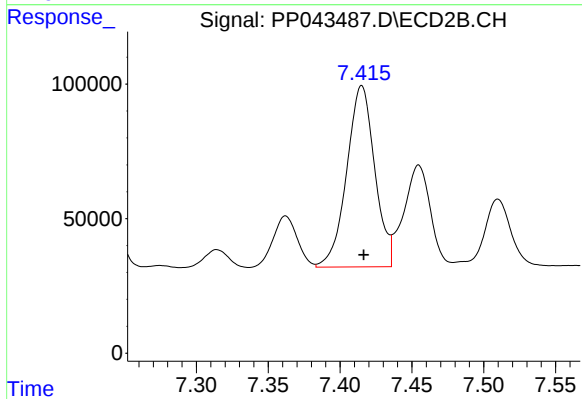
#29 AR-1254-4

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 42111
Conc: 38.11 ng/ml



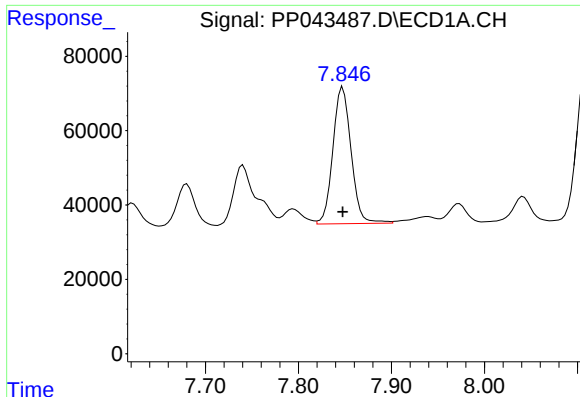
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 688207
Conc: 741.36 ng/ml



#30 AR-1254-5

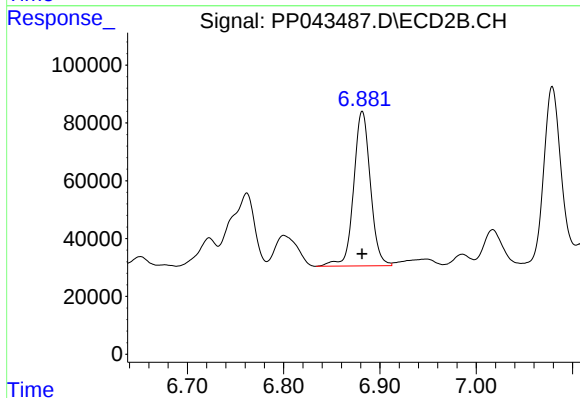
R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 914684
Conc: 592.51 ng/ml



#31 AR-1260-1

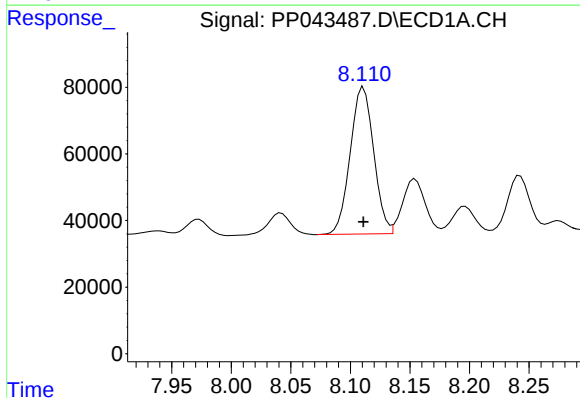
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 500672
Conc: 555.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



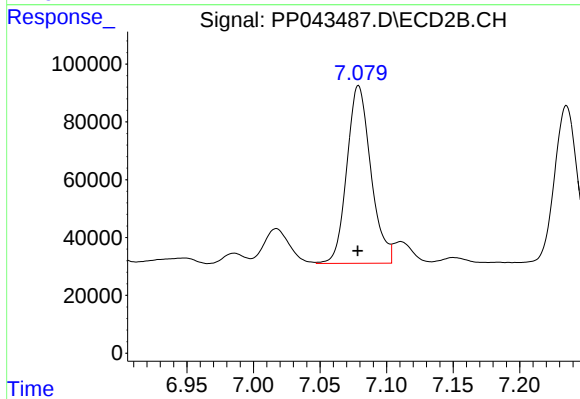
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 645342
Conc: 565.09 ng/ml



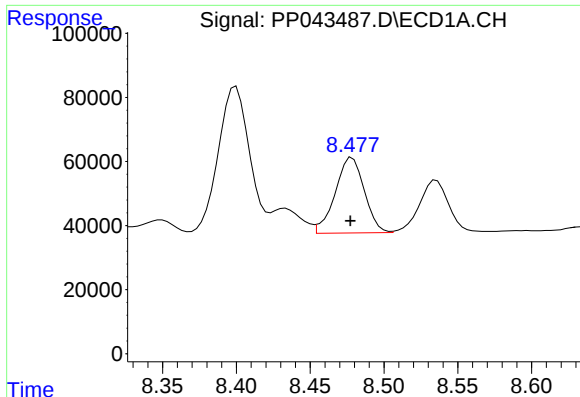
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 605764
Conc: 598.78 ng/ml



#32 AR-1260-2

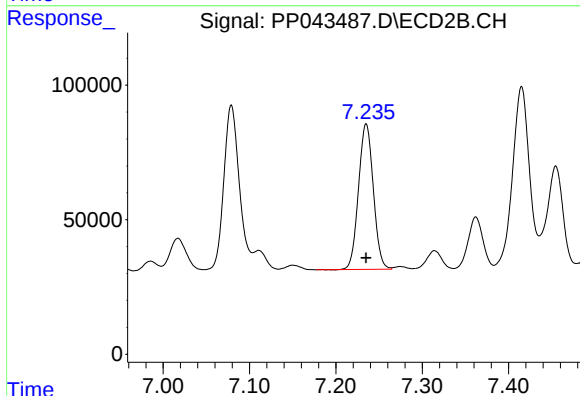
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 771452
Conc: 565.00 ng/ml



#33 AR-1260-3

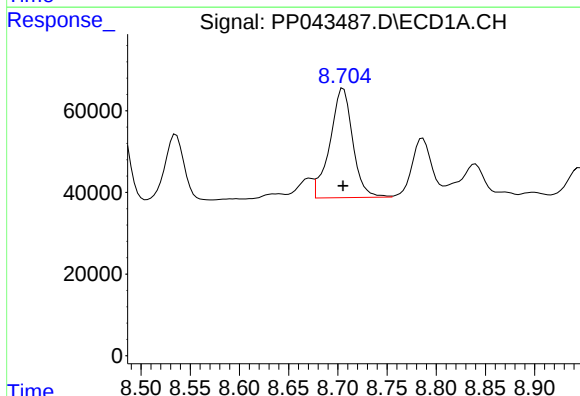
R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 323347
Conc: 420.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



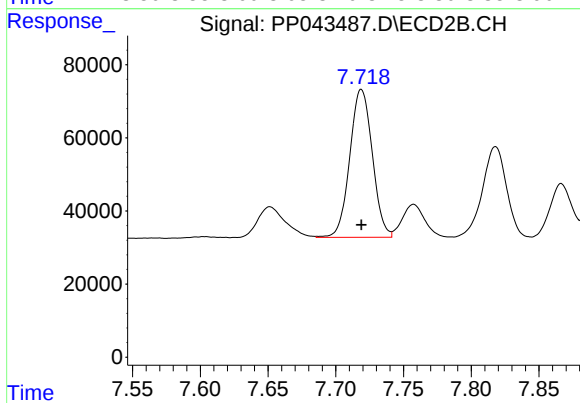
#33 AR-1260-3

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 644159
Conc: 503.07 ng/ml



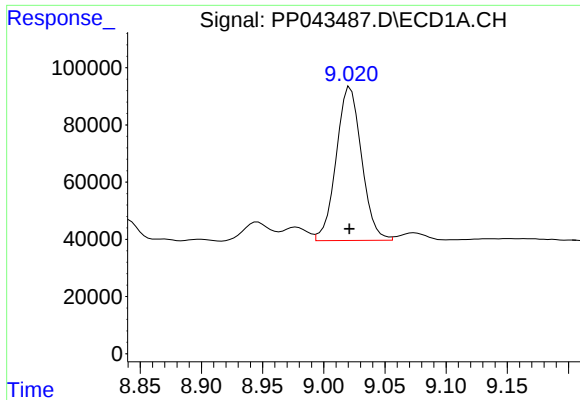
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 432821
Conc: 477.94 ng/ml



#34 AR-1260-4

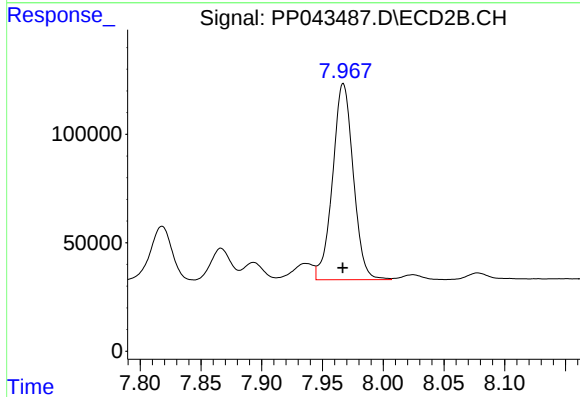
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 468311
Conc: 454.74 ng/ml



#35 AR-1260-5

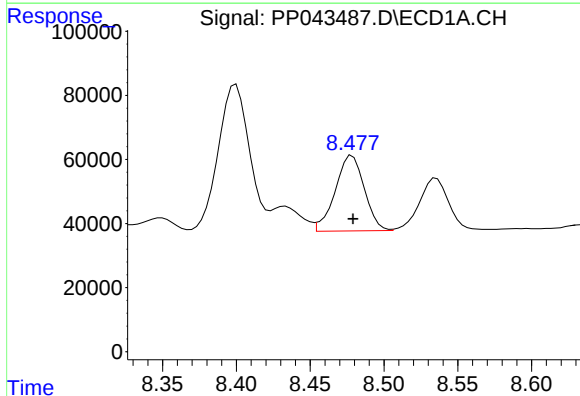
R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 775044
Conc: 490.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



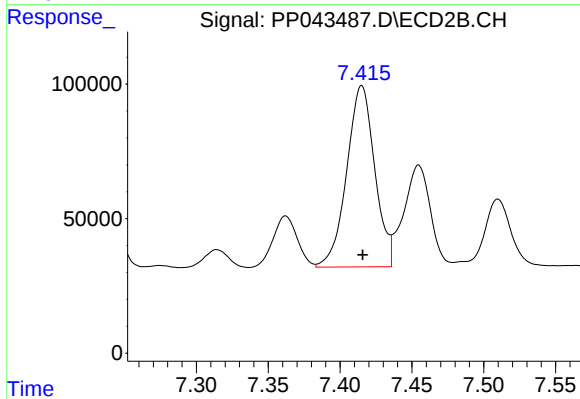
#35 AR-1260-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 1072904
Conc: 487.53 ng/ml



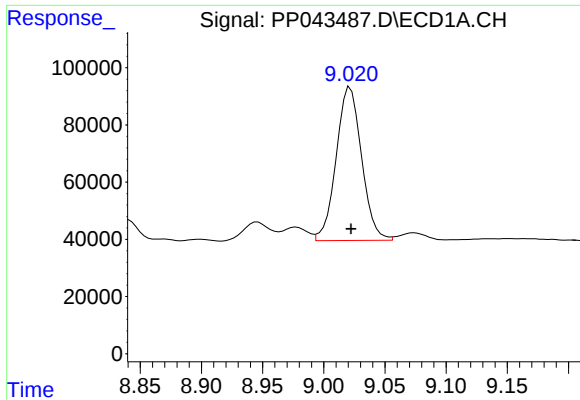
#36 AR-1262-1

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 323347
Conc: 298.84 ng/ml



#36 AR-1262-1

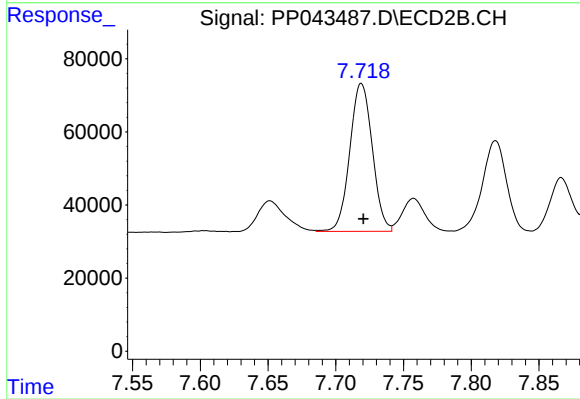
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 914684
Conc: 1175.74 ng/ml



#37 AR-1262-2

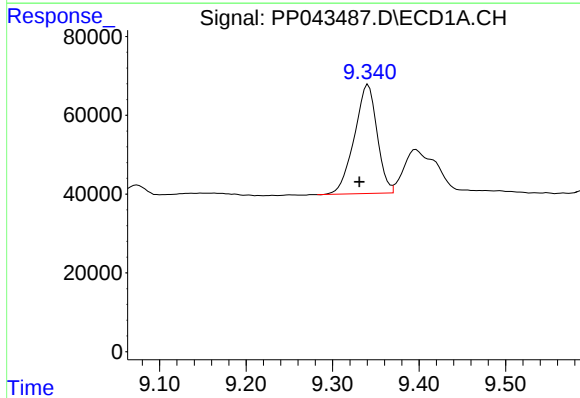
R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 775044
Conc: 455.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



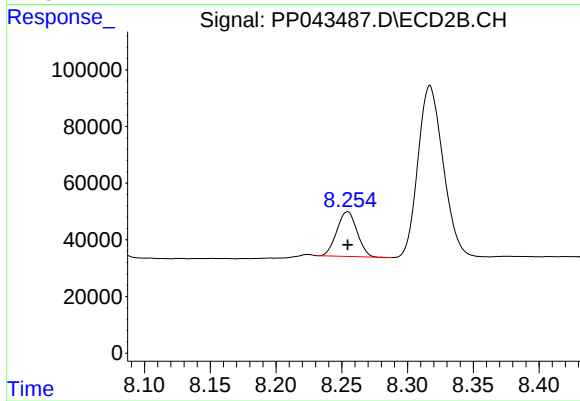
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 468311
Conc: 349.07 ng/ml



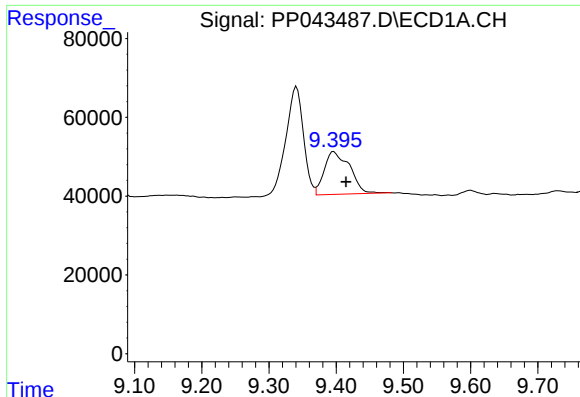
#38 AR-1262-3

R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 504085
Conc: 416.82 ng/ml



#38 AR-1262-3

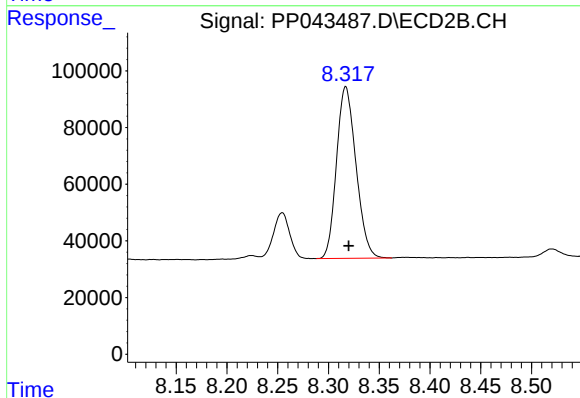
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 169184
Conc: 178.24 ng/ml



#39 AR-1262-4

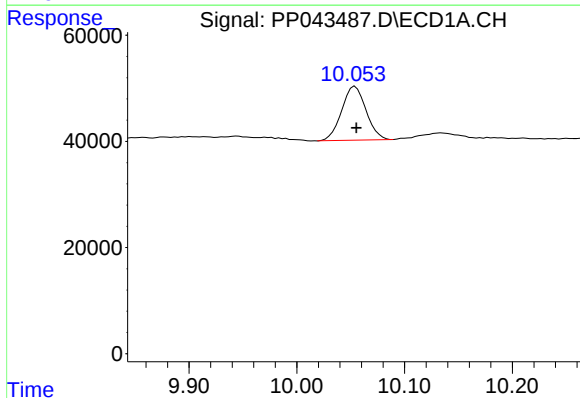
R.T.: 9.396 min
Delta R.T.: -0.018 min
Response: 285703
Conc: 543.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



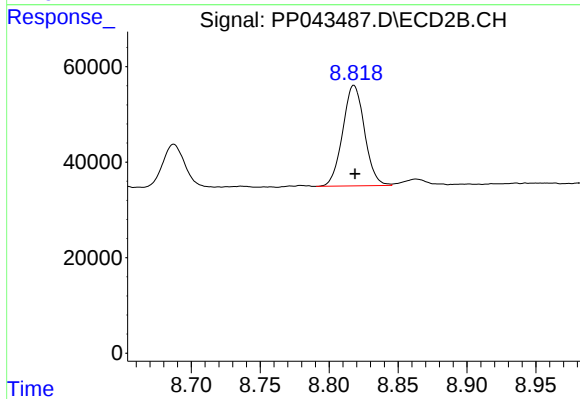
#39 AR-1262-4

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 809045
Conc: 437.33 ng/ml



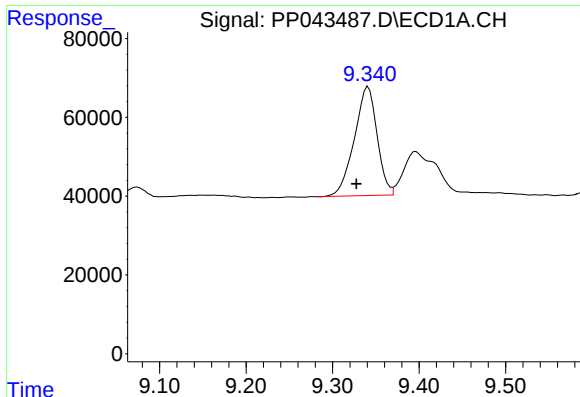
#40 AR-1262-5

R.T.: 10.054 min
Delta R.T.: -0.001 min
Response: 159610
Conc: 288.02 ng/ml



#40 AR-1262-5

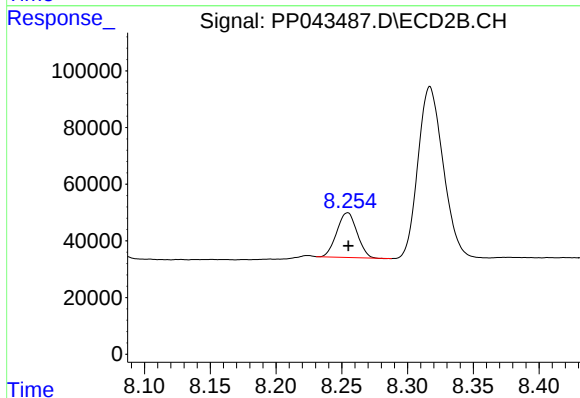
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 232206
Conc: 269.86 ng/ml



#41 AR-1268-1

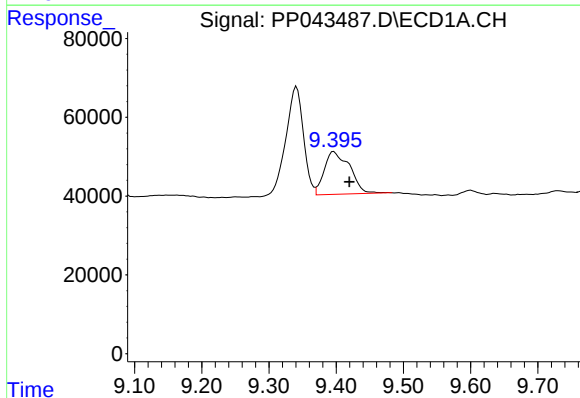
R.T.: 9.341 min
Delta R.T.: 0.014 min
Response: 504085
Conc: 231.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



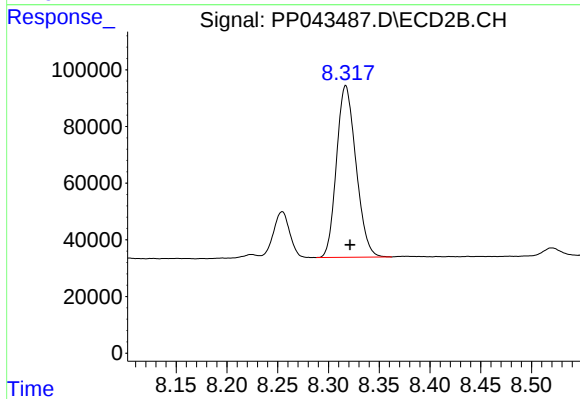
#41 AR-1268-1

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 169184
Conc: 60.01 ng/ml



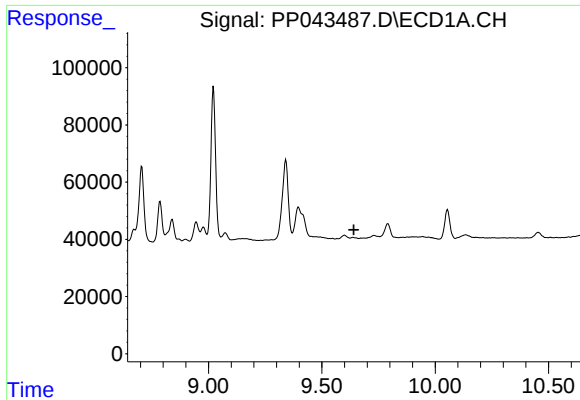
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.023 min
Response: 285703
Conc: 137.27 ng/ml



#42 AR-1268-2

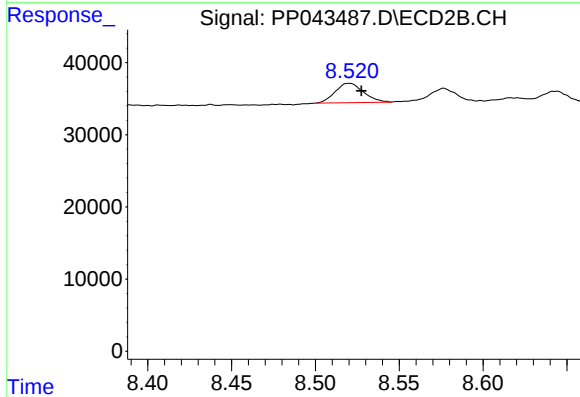
R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 809045
Conc: 298.04 ng/ml



#43 AR-1268-3

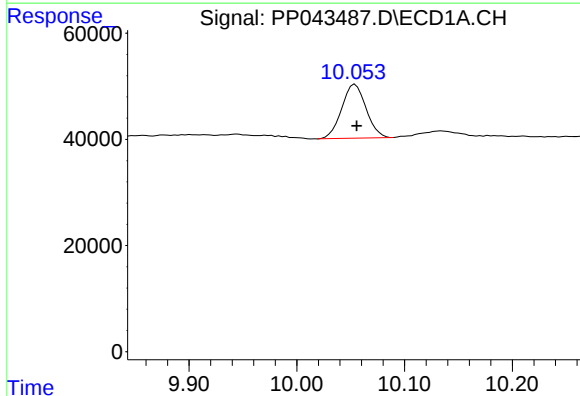
R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



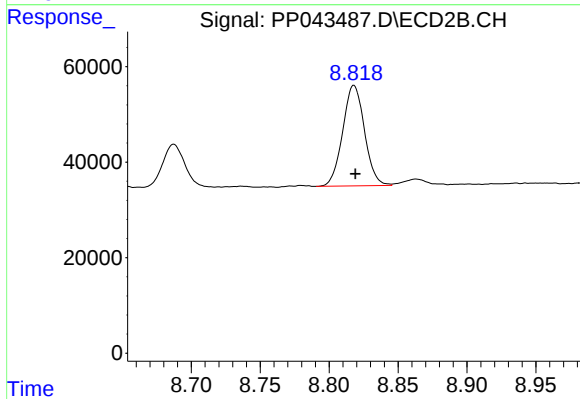
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 31413
Conc: 13.41 ng/ml



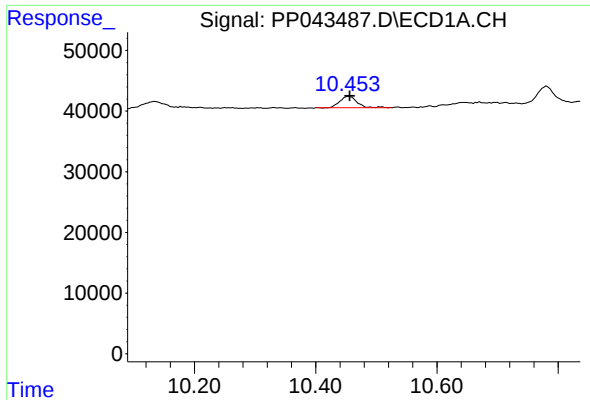
#44 AR-1268-4

R.T.: 10.054 min
Delta R.T.: -0.002 min
Response: 159610
Conc: 239.48 ng/ml



#44 AR-1268-4

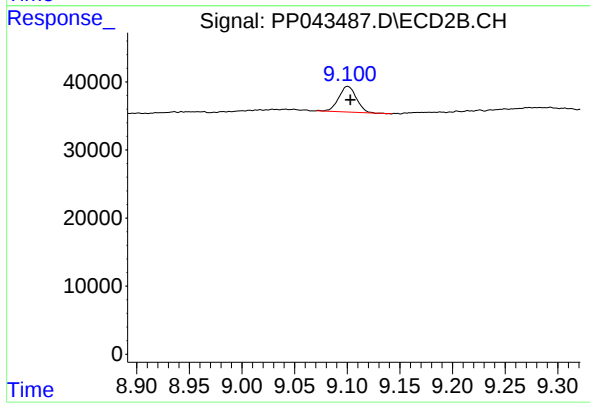
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 232206
Conc: 234.66 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 37115
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 44414
Conc: 6.39 ng/ml