

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 9:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 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...	4.853	4.264	4808549	2422133	55.574	59.621
2)	SA Decachlor...	10.780	9.588	4593645	1480226	54.392	55.470
Target Compounds							
3)	L1 AR-1016-1	6.165	5.519	50553	6343	18.975	5.573 #
4)	L1 AR-1016-2	6.191	0.000	61430	0	15.199	N.D. #
6)	L1 AR-1016-4	0.000	5.784	0	373203	N.D.	516.823 #
7)	L1 AR-1016-5	6.675	6.016	507253	109192	250.245	118.097 #
9)	L2 AR-1221-2	5.201	4.617	83154	47117	118.338	145.612
13)	L3 AR-1232-3	6.191	0.000	61430	0	36.344	N.D. #
14)	L3 AR-1232-4	0.000	5.827	0	97848	N.D.	293.372 #
15)	L3 AR-1232-5	6.459	6.016	818721	109192	1380.099	301.302 #
16)	L4 AR-1242-1	6.165	5.519	50553	6343	24.914	7.183 #
17)	L4 AR-1242-2	6.191	0.000	61430	0	20.232	N.D. #
19)	L4 AR-1242-4	0.000	5.827	0	97848	N.D.	142.911 #
20)	L4 AR-1242-5	7.143	6.392	922333	1054279	574.575	1318.857 #
21)	L5 AR-1248-1	6.165	5.519	50553	6343	32.406	9.318 #
22)	L5 AR-1248-2	6.459	5.784	818721	373203	384.619	397.756
23)	L5 AR-1248-3	6.675	5.827	507253	97848	196.793	97.174 #
24)	L5 AR-1248-4	7.102	6.016	958704	109192	346.529	93.262 #
25)	L5 AR-1248-5	7.143	6.435	922333	191809	338.181	178.079 #
26)	L6 AR-1254-1	7.072	6.392	1694264	1054279	579.971	646.670
27)	L6 AR-1254-2	7.300	6.549	2737573	968373	602.047	678.032
28)	L6 AR-1254-3	7.680	6.970	2891406	1499547	584.803	655.164
29)	L6 AR-1254-4	7.975	7.206	1897455	810790	553.188	637.902
30)	L6 AR-1254-5	8.403	7.634	2400722	1114141	609.915	591.521
31)	L7 AR-1260-1	7.847	7.106	1123867	780762	327.268	510.879 #
32)	L7 AR-1260-2	8.112	7.299	1163897	600326	282.689	331.900
33)	L7 AR-1260-3	8.464f	7.454	248407	483375	76.745	285.415 #
34)	L7 AR-1260-4	8.698	7.936	790760	54621	213.478	37.140 #
35)	L7 AR-1260-5	9.026	8.179	351530	132763	45.440	40.834
36)	L8 AR-1262-1	8.464f	7.634	248407	1114141	52.207	1048.100 #
37)	L8 AR-1262-2	9.026	8.179	351530	132763	40.670	39.843
38)	L8 AR-1262-3	9.348f	0.000	233765	0	38.519	N.D. #
39)	L8 AR-1262-4	9.395f	8.526	71929	121118	14.511	48.040 #
40)	L8 AR-1262-5	10.063	0.000	76612	0	23.277	N.D. #
41)	L9 AR-1268-1	9.348f	0.000	233765	0	22.451	N.D. #
42)	L9 AR-1268-2	0.000	8.526f	0	121118	N.D.	33.899 #
43)	L9 AR-1268-3	9.636	0.000	32111	0	3.616	N.D. #
44)	L9 AR-1268-4	10.063	0.000	76612	0	21.999	N.D. #
45)	L9 AR-1268-5	10.456	0.000	46684	0	1.579	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 9:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:40:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

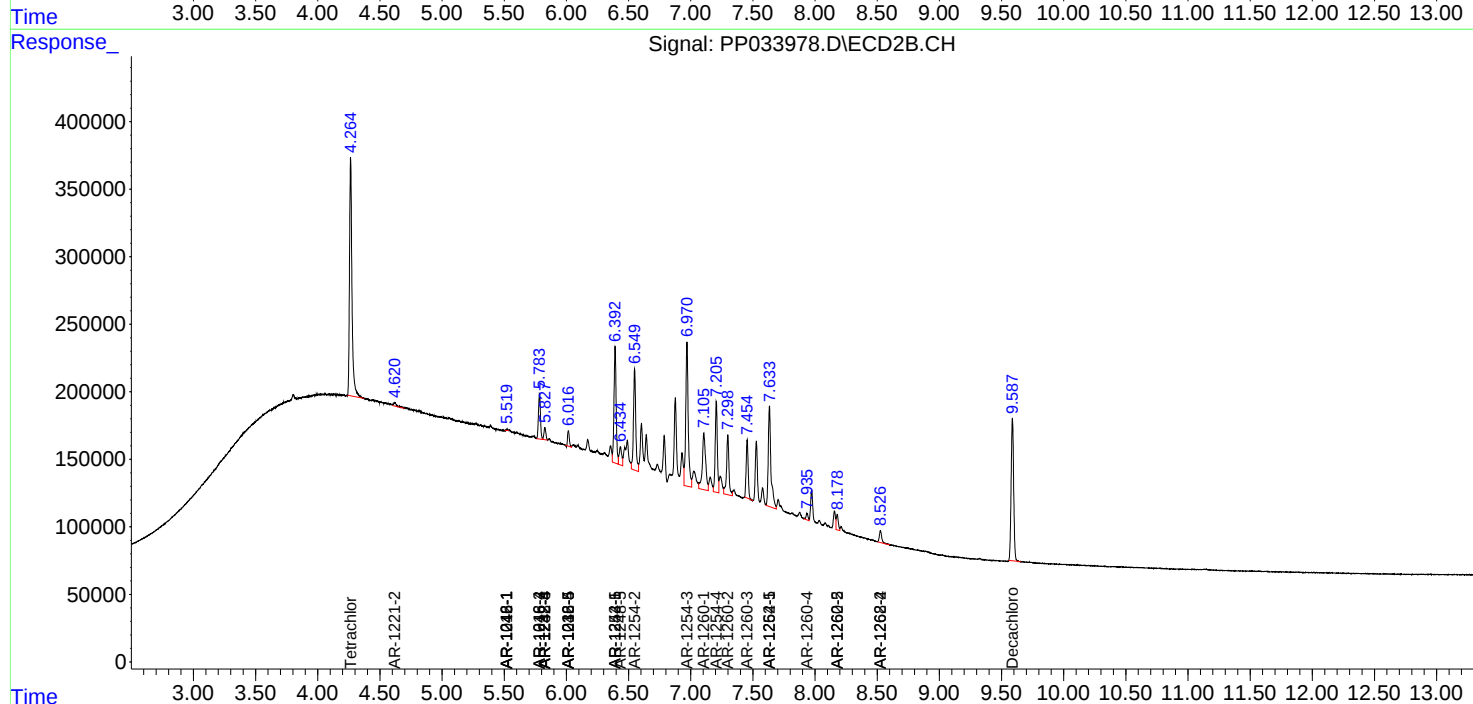
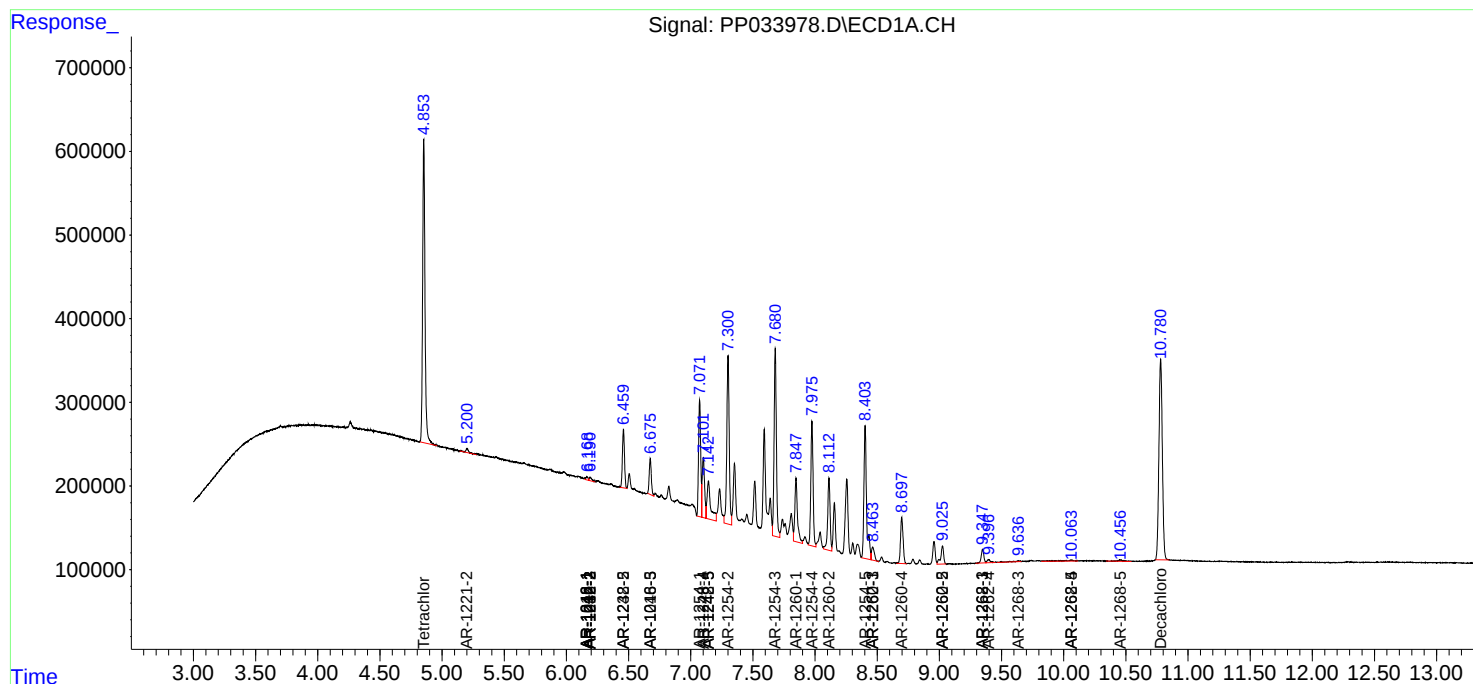
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

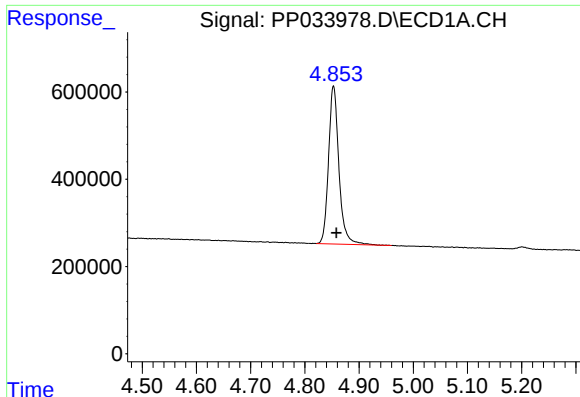
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033978.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 9:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:40:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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

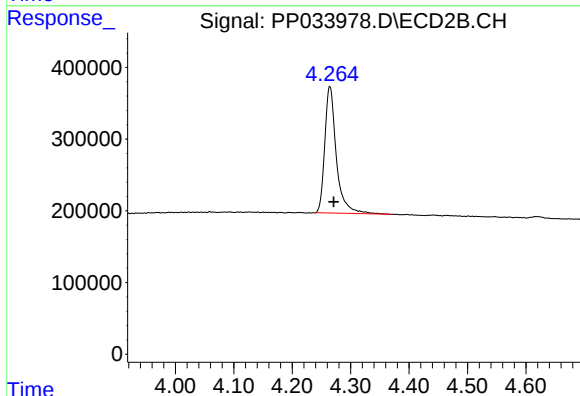




#1 Tetrachloro-m-xylene

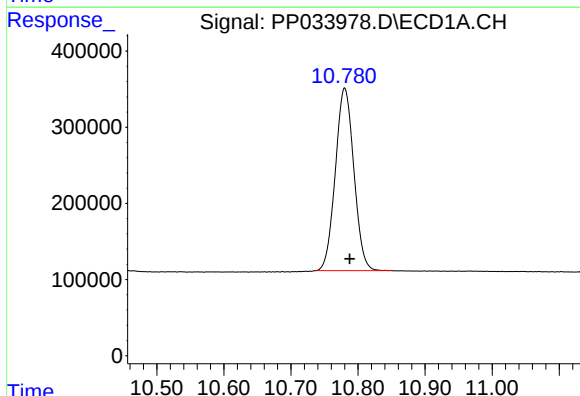
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4808549
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



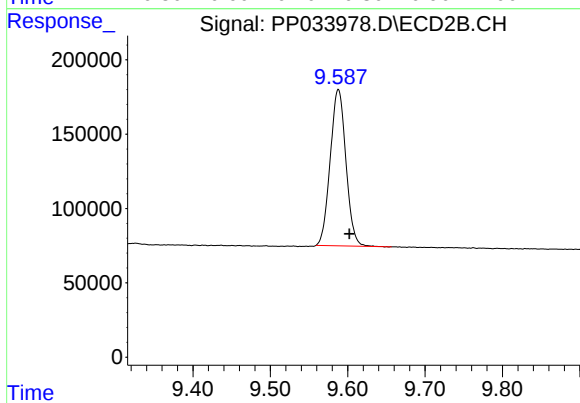
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 2422133
Conc: 59.62 ng/ml



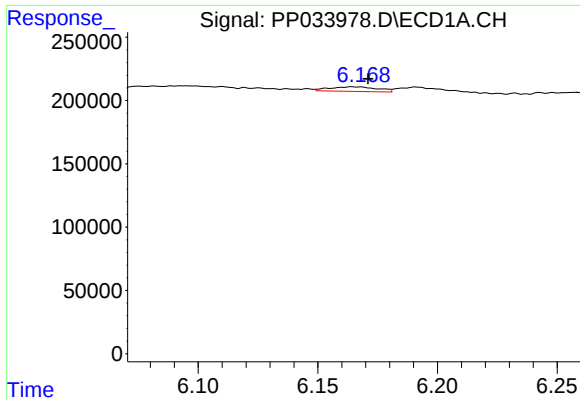
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 4593645
Conc: 54.39 ng/ml



#2 Decachlorobiphenyl

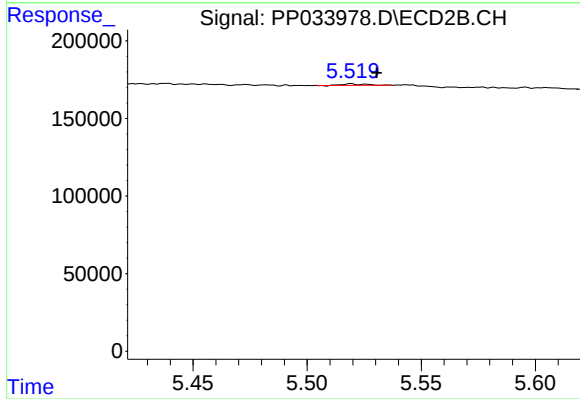
R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 1480226
Conc: 55.47 ng/ml



#3 AR-1016-1

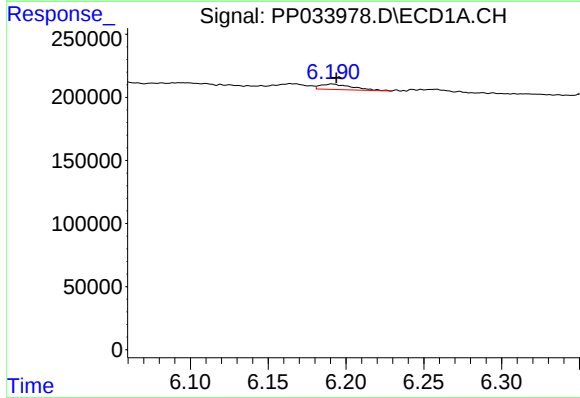
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 50553
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



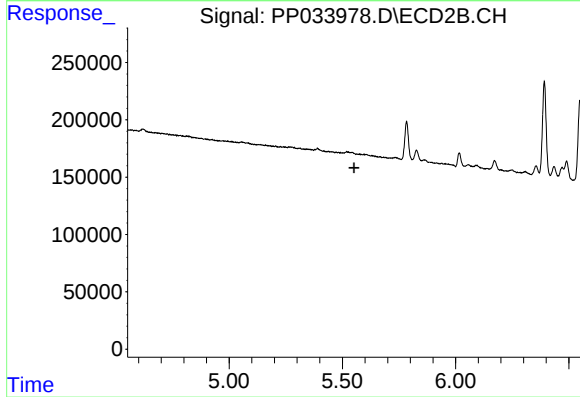
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 6343
Conc: 5.57 ng/ml



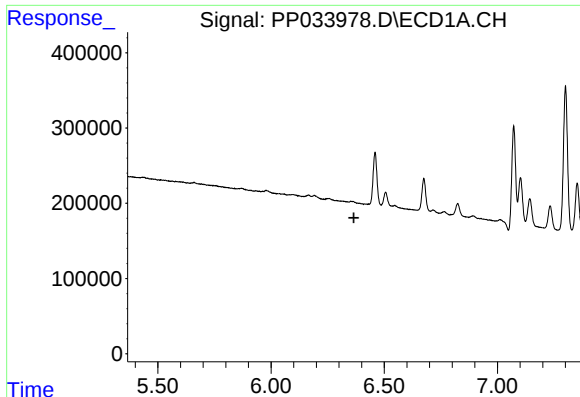
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 61430
Conc: 15.20 ng/ml



#4 AR-1016-2

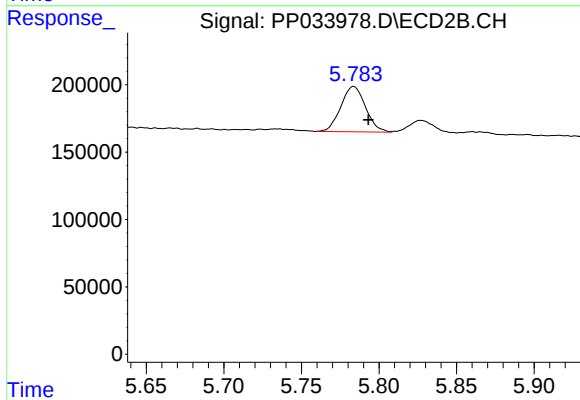
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

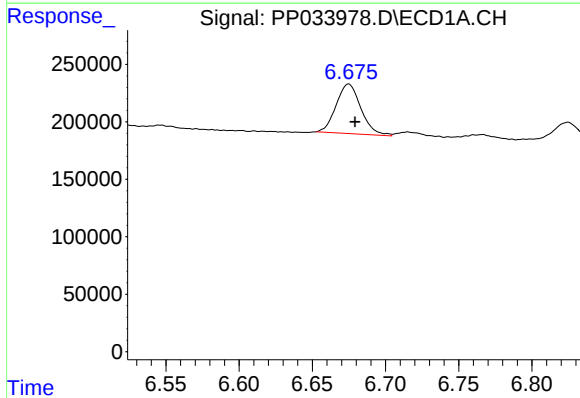
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



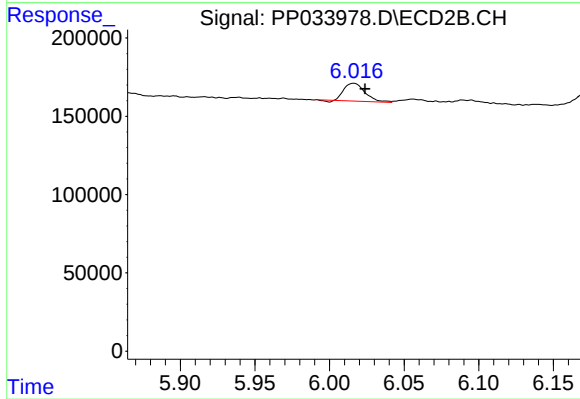
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 373203
Conc: 516.82 ng/ml



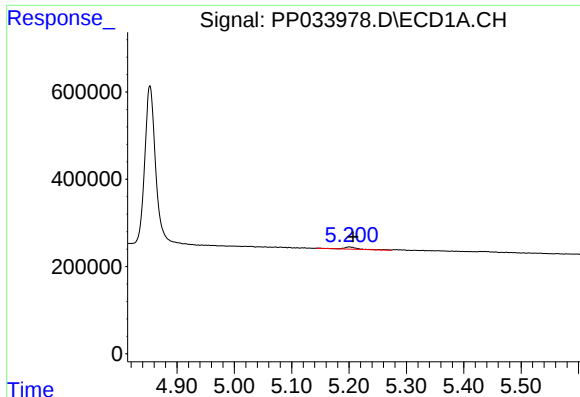
#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 507253
Conc: 250.25 ng/ml



#7 AR-1016-5

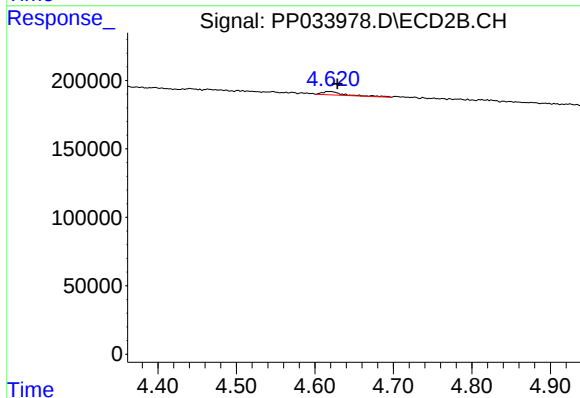
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 109192
Conc: 118.10 ng/ml



#9 AR-1221-2

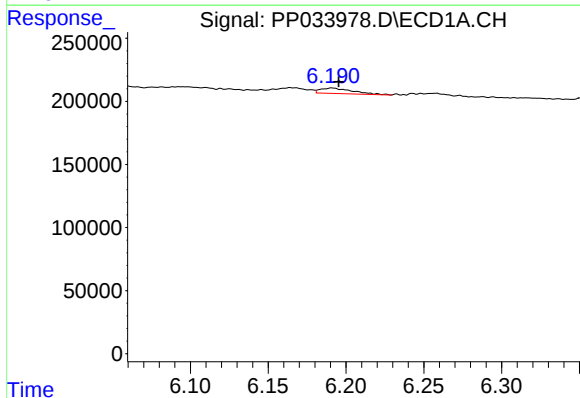
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 83154
Conc: 118.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



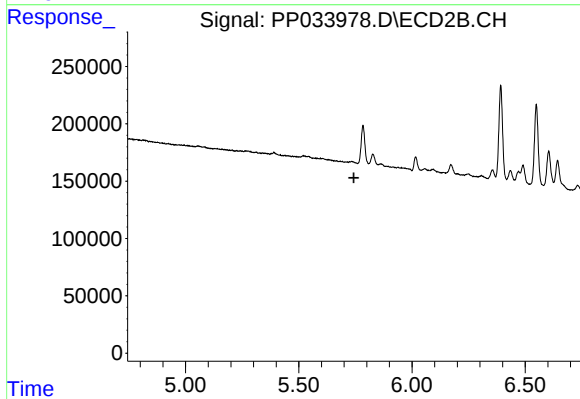
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.012 min
Response: 47117
Conc: 145.61 ng/ml



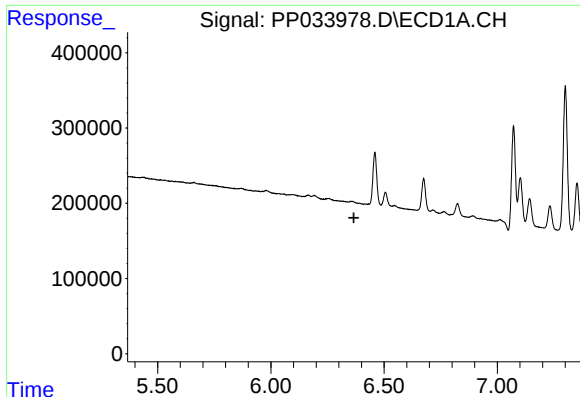
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 61430
Conc: 36.34 ng/ml



#13 AR-1232-3

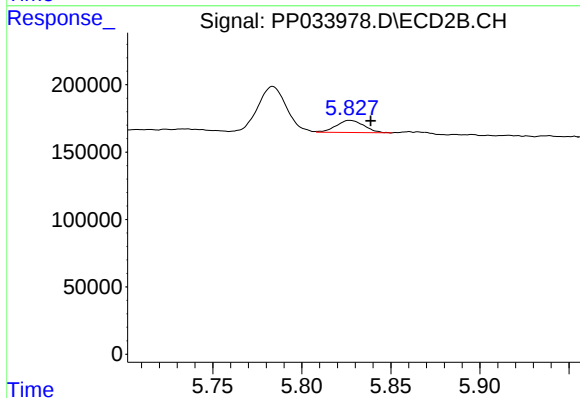
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

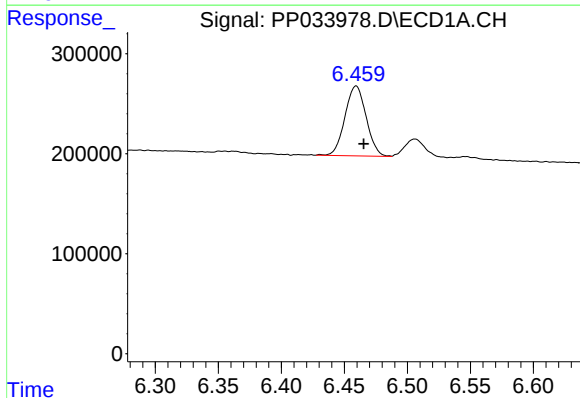
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



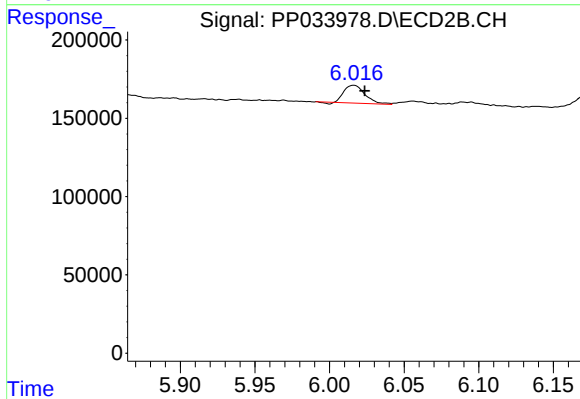
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 97848
Conc: 293.37 ng/ml



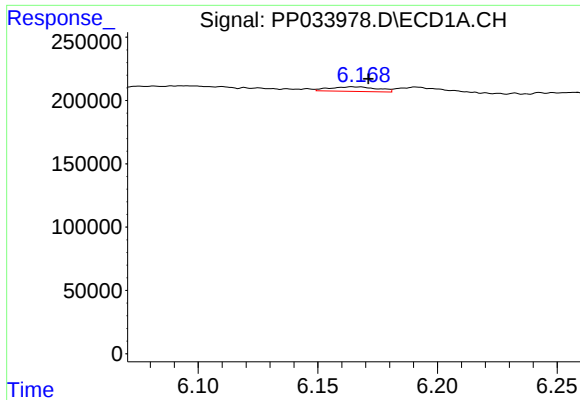
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 818721
Conc: 1380.10 ng/ml



#15 AR-1232-5

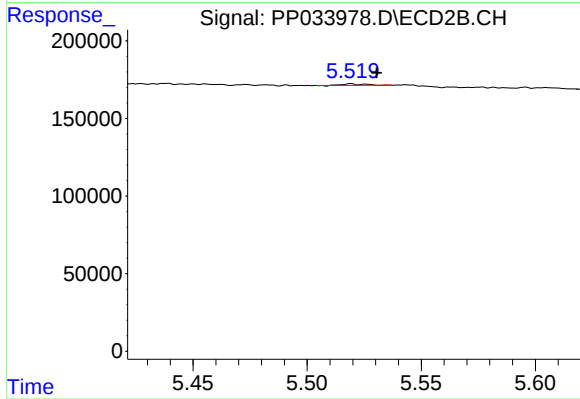
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 109192
Conc: 301.30 ng/ml



#16 AR-1242-1

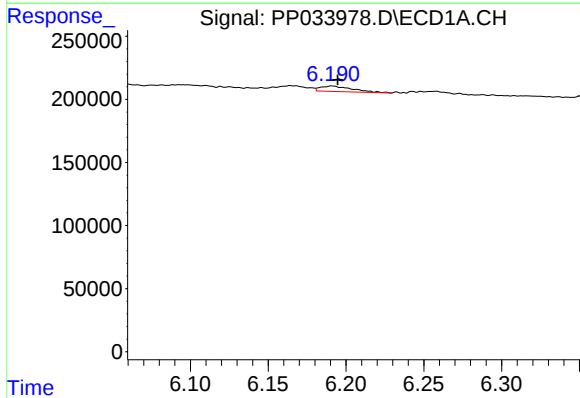
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 50553
Conc: 24.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



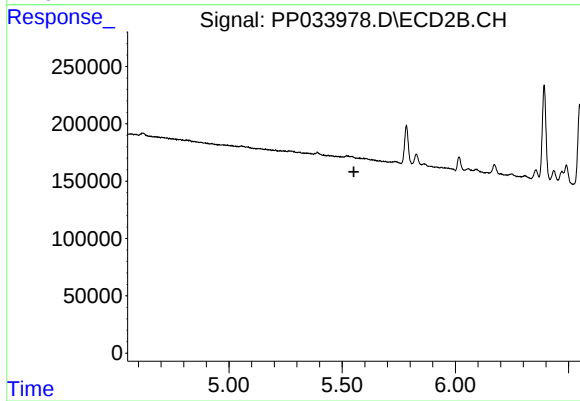
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 6343
Conc: 7.18 ng/ml



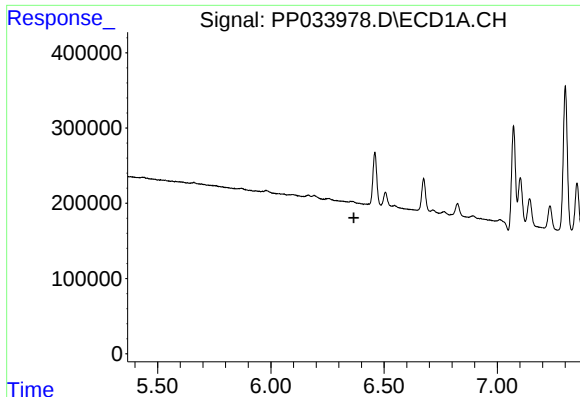
#17 AR-1242-2

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 61430
Conc: 20.23 ng/ml



#17 AR-1242-2

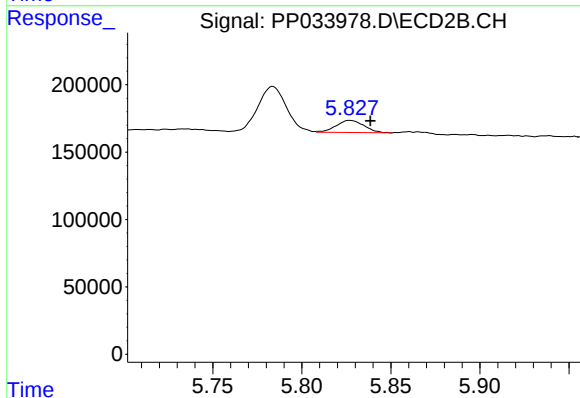
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

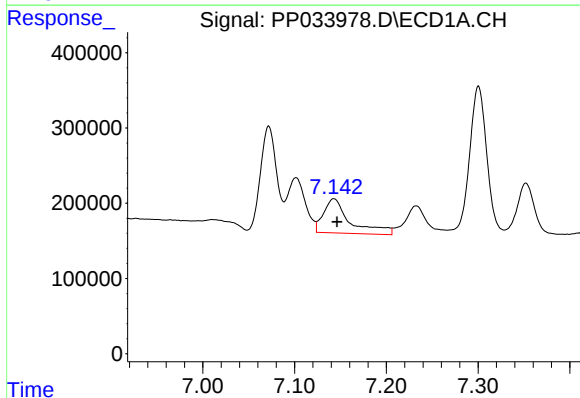
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



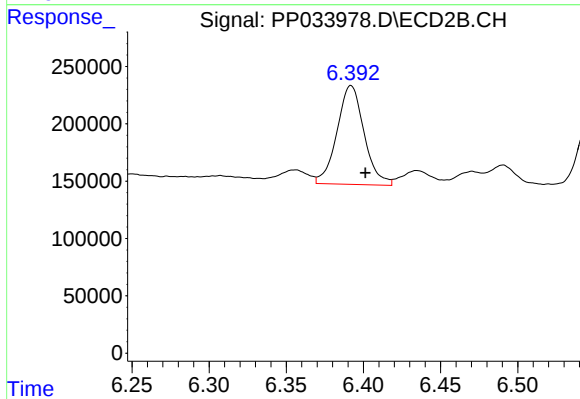
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 97848
Conc: 142.91 ng/ml



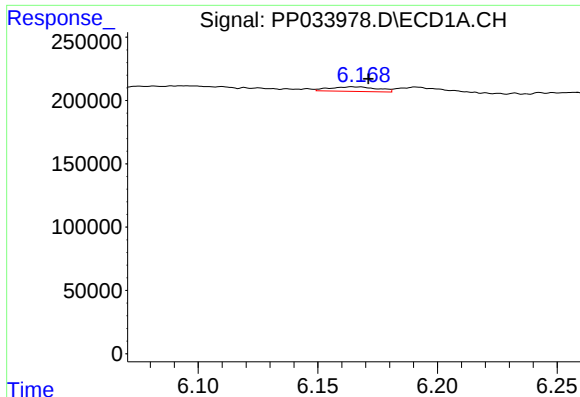
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 922333
Conc: 574.58 ng/ml



#20 AR-1242-5

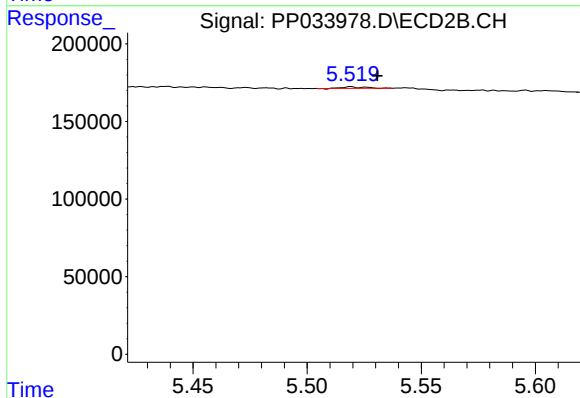
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 1054279
Conc: 1318.86 ng/ml



#21 AR-1248-1

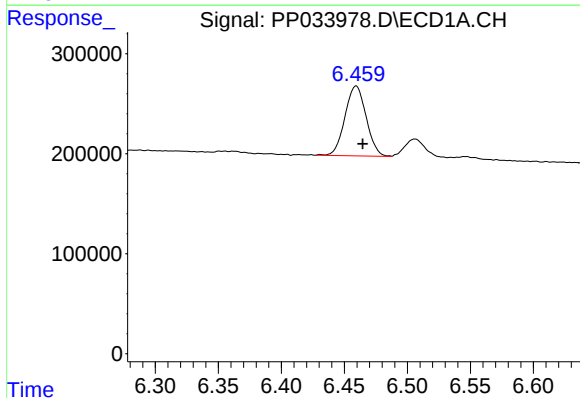
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 50553
Conc: 32.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



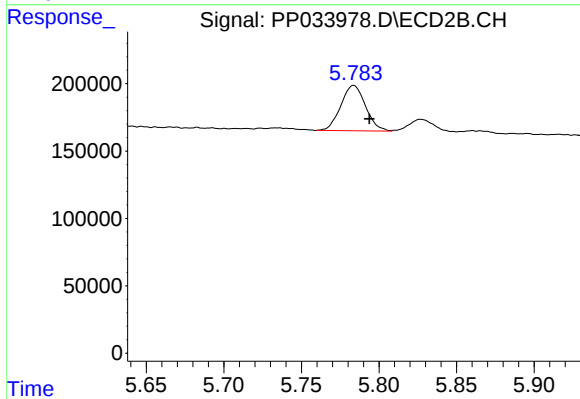
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 6343
Conc: 9.32 ng/ml



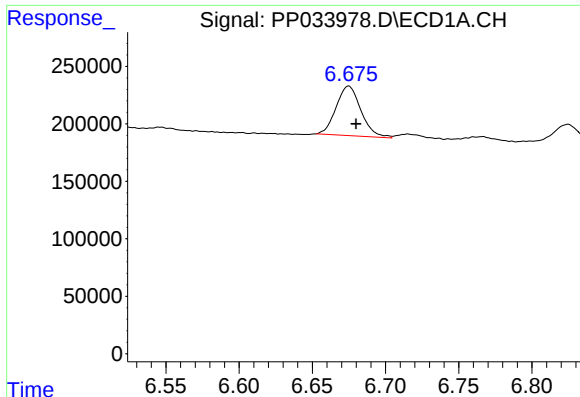
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 818721
Conc: 384.62 ng/ml



#22 AR-1248-2

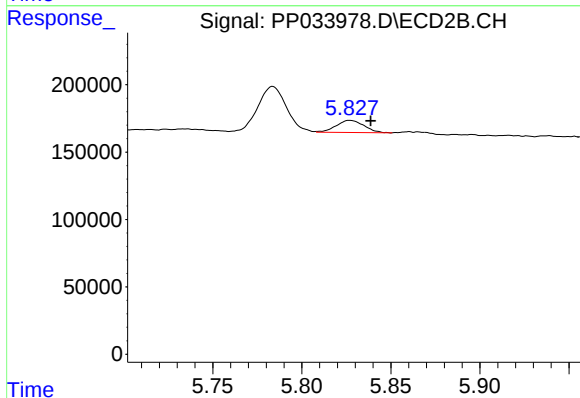
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 373203
Conc: 397.76 ng/ml



#23 AR-1248-3

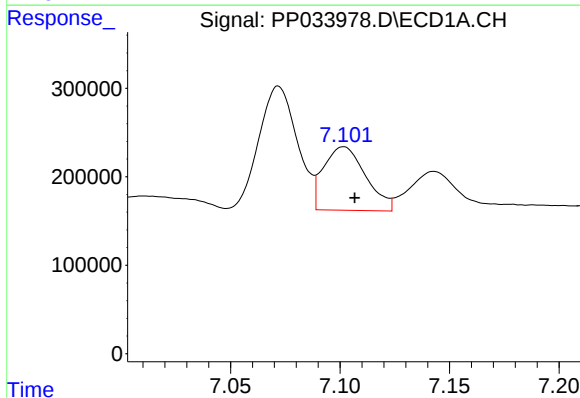
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 507253
Conc: 196.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



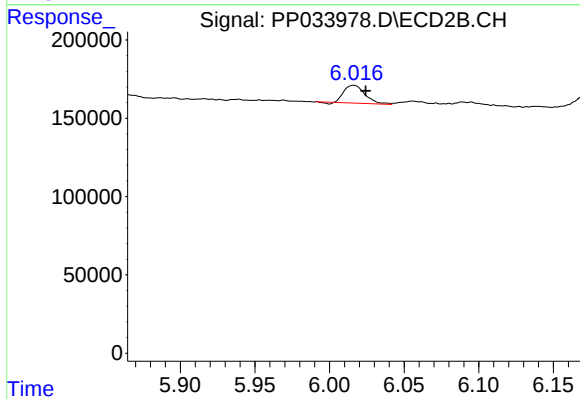
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 97848
Conc: 97.17 ng/ml



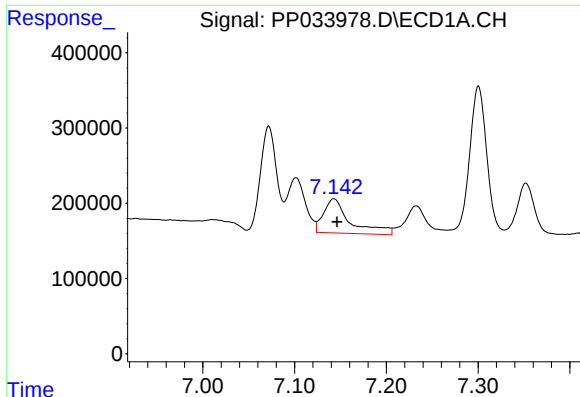
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 958704
Conc: 346.53 ng/ml



#24 AR-1248-4

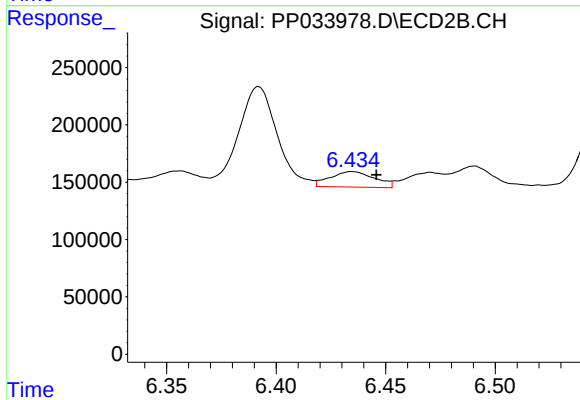
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 109192
Conc: 93.26 ng/ml



#25 AR-1248-5

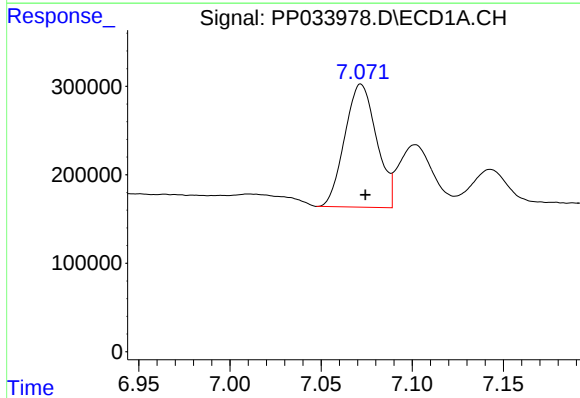
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 922333
Conc: 338.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



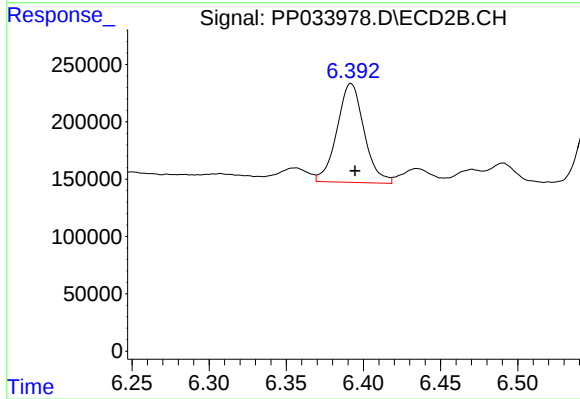
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 191809
Conc: 178.08 ng/ml



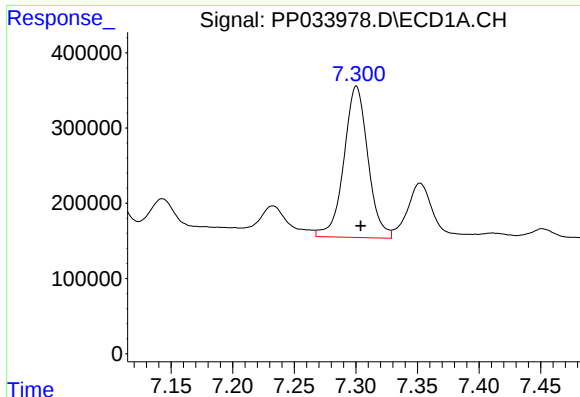
#26 AR-1254-1

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 1694264
Conc: 579.97 ng/ml



#26 AR-1254-1

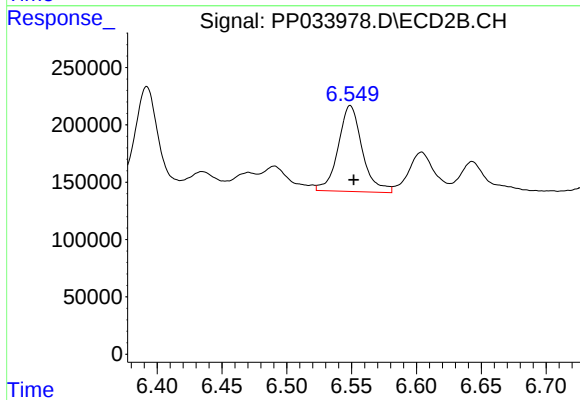
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1054279
Conc: 646.67 ng/ml



#27 AR-1254-2

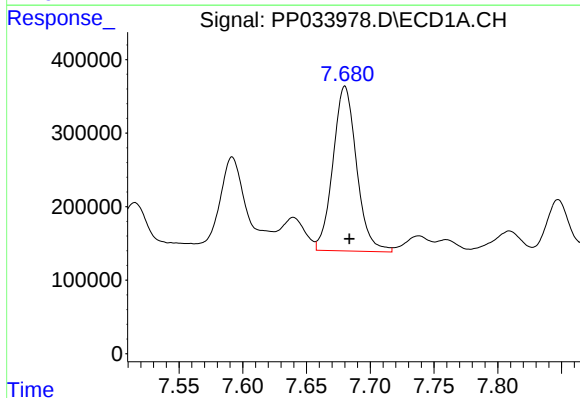
R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 2737573
Conc: 602.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



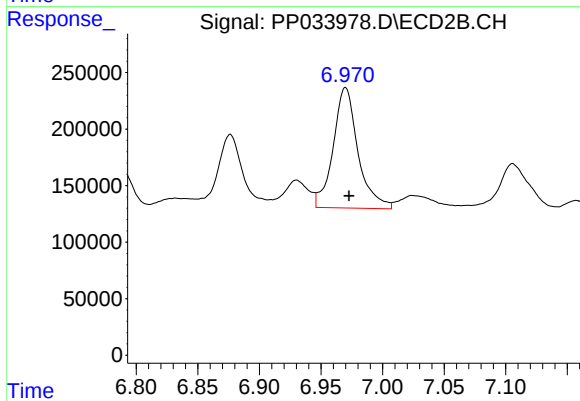
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 968373
Conc: 678.03 ng/ml



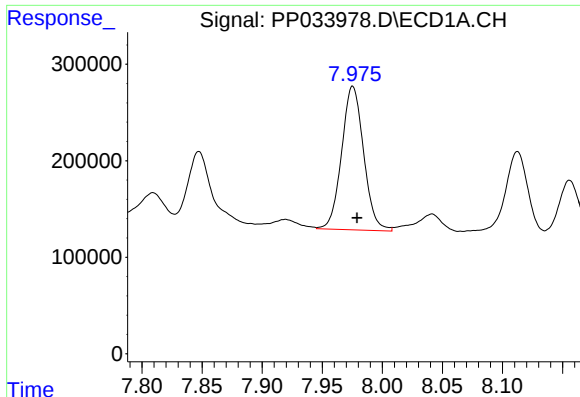
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 2891406
Conc: 584.80 ng/ml



#28 AR-1254-3

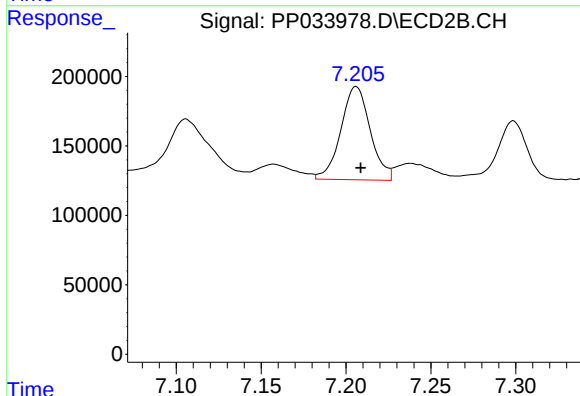
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1499547
Conc: 655.16 ng/ml



#29 AR-1254-4

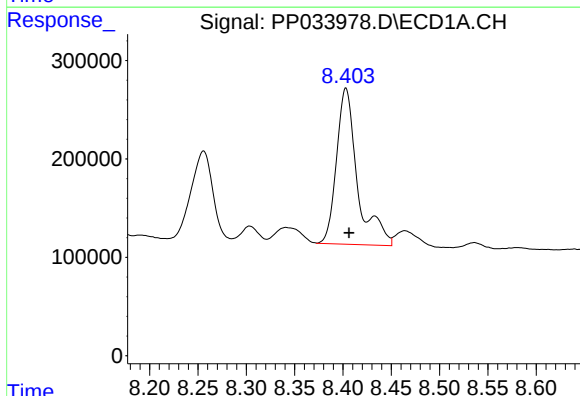
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 1897455
Conc: 553.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



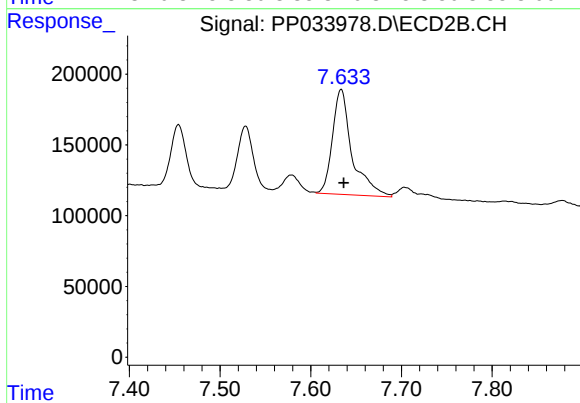
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 810790
Conc: 637.90 ng/ml



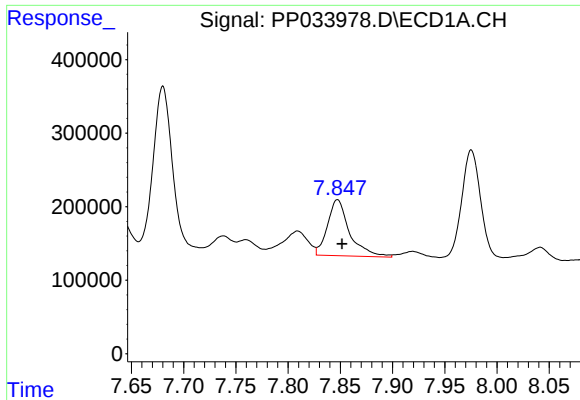
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2400722
Conc: 609.92 ng/ml



#30 AR-1254-5

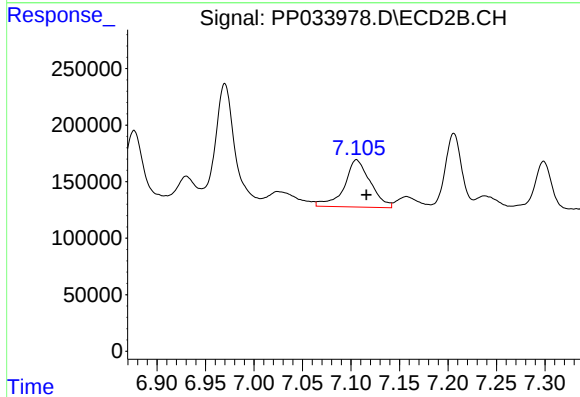
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1114141
Conc: 591.52 ng/ml



#31 AR-1260-1

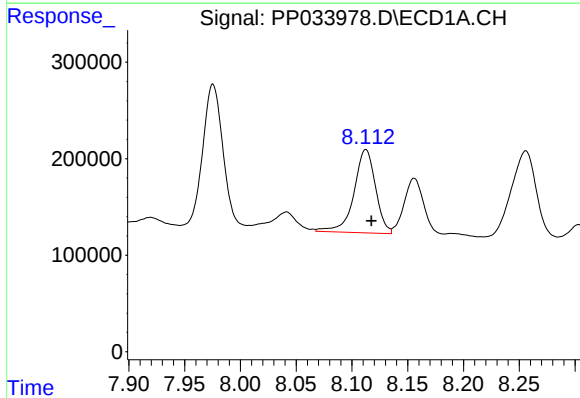
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 1123867
Conc: 327.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



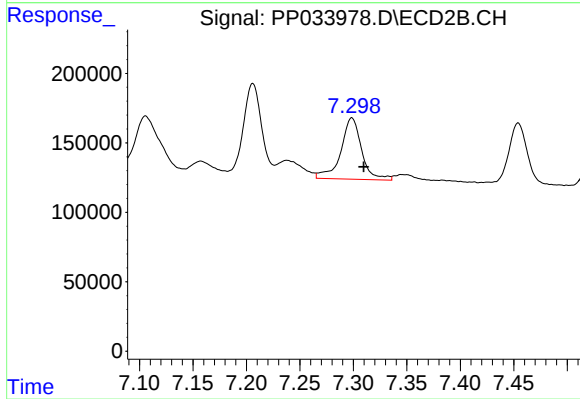
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 780762
Conc: 510.88 ng/ml



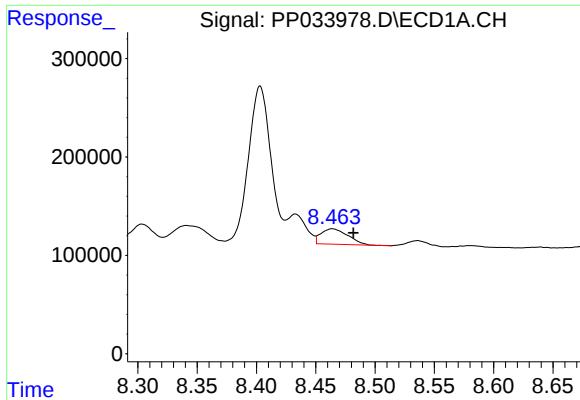
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 1163897
Conc: 282.69 ng/ml



#32 AR-1260-2

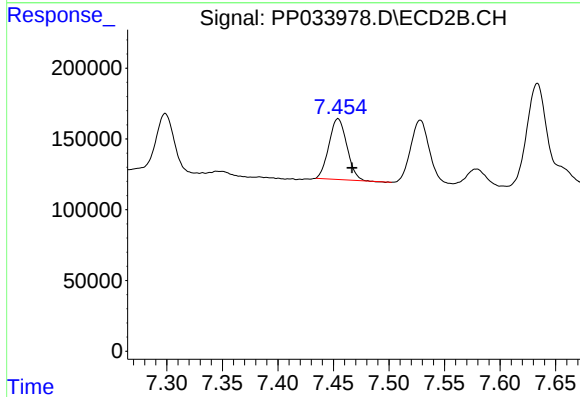
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 600326
Conc: 331.90 ng/ml



#33 AR-1260-3

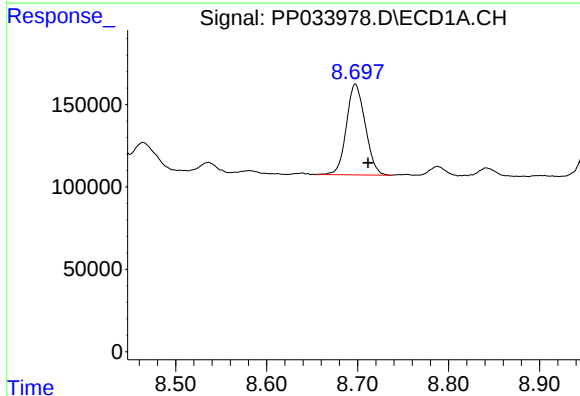
R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 248407
Conc: 76.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



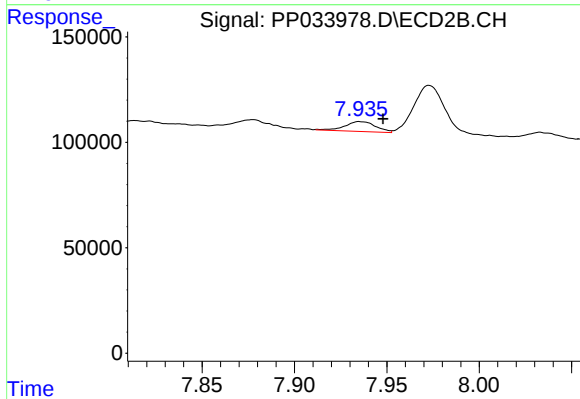
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.012 min
Response: 483375
Conc: 285.42 ng/ml



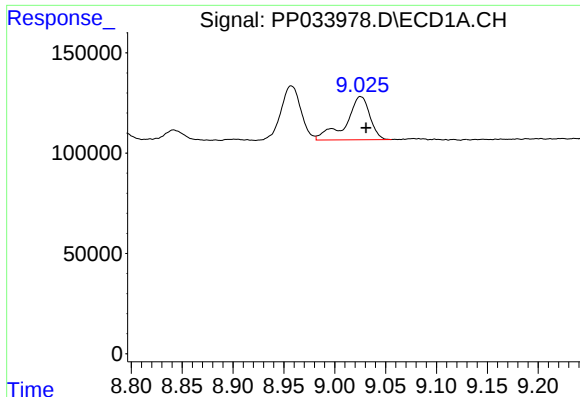
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.014 min
Response: 790760
Conc: 213.48 ng/ml



#34 AR-1260-4

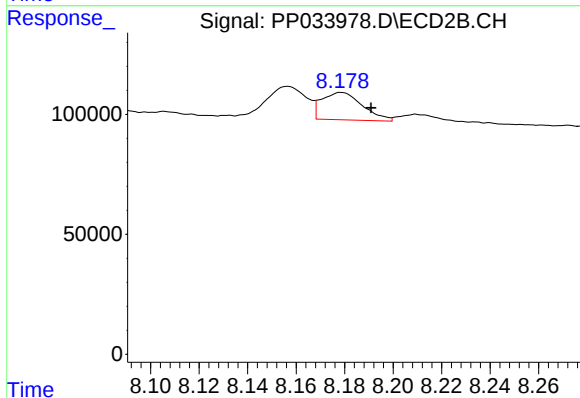
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 54621
Conc: 37.14 ng/ml



#35 AR-1260-5

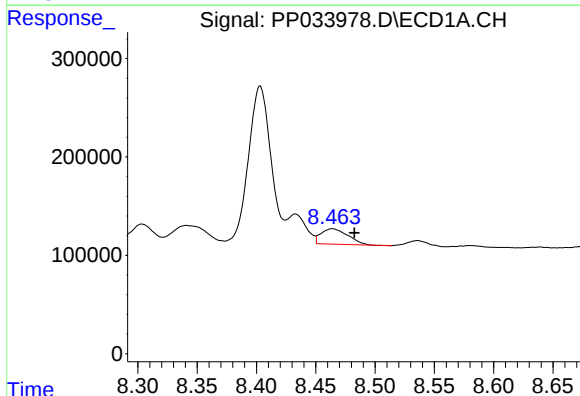
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 351530
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



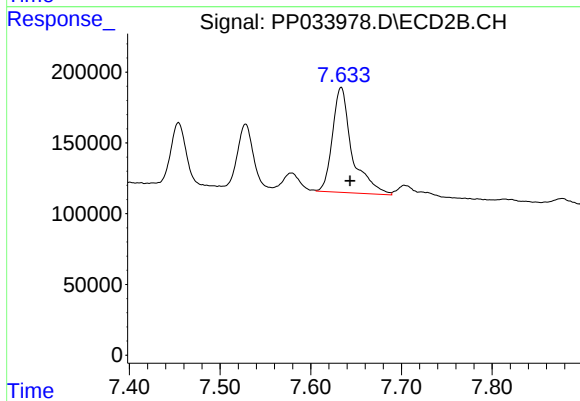
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 132763
Conc: 40.83 ng/ml



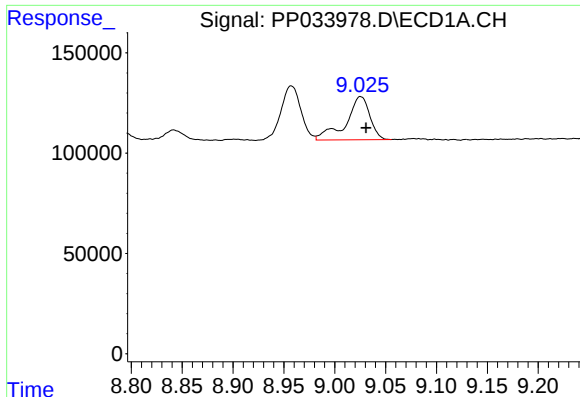
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 248407
Conc: 52.21 ng/ml



#36 AR-1262-1

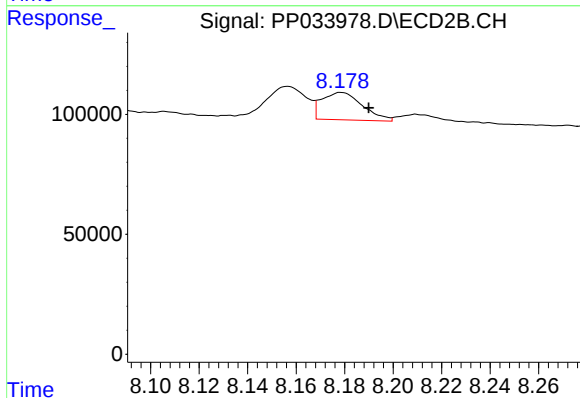
R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 1114141
Conc: 1048.10 ng/ml



#37 AR-1262-2

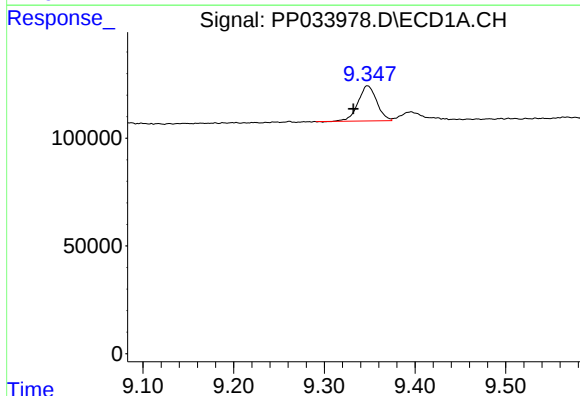
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 351530
Conc: 40.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



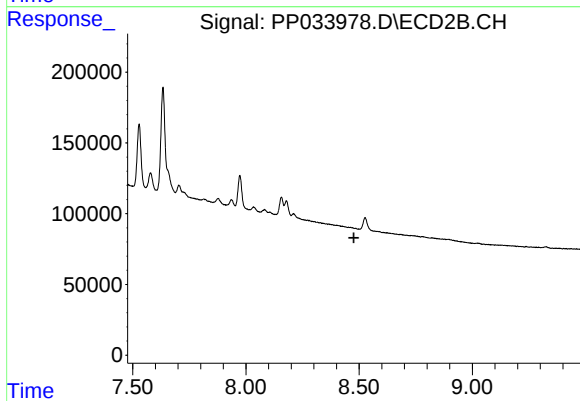
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 132763
Conc: 39.84 ng/ml



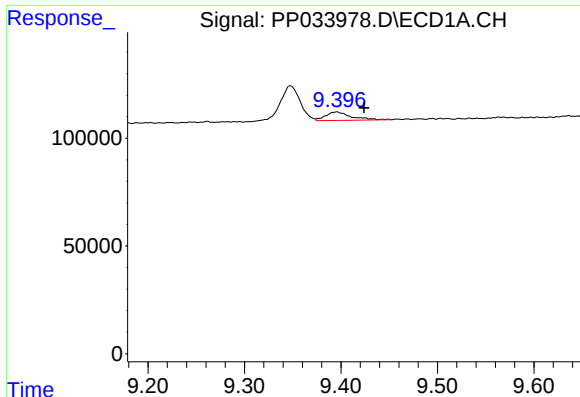
#38 AR-1262-3

R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 233765
Conc: 38.52 ng/ml



#38 AR-1262-3

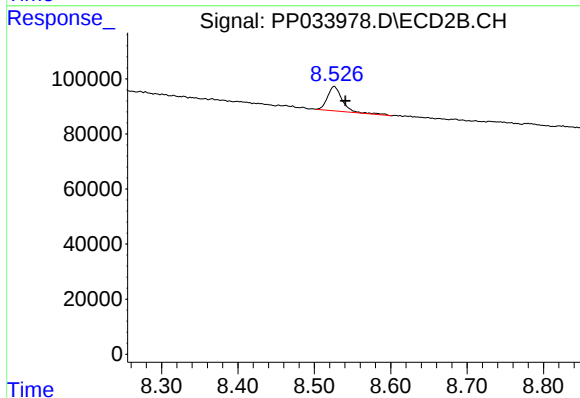
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

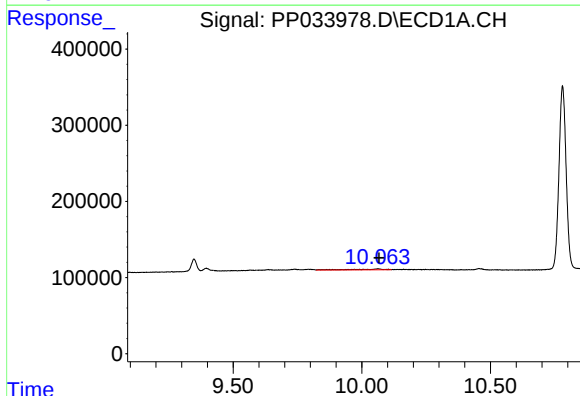
R.T.: 9.395 min
Delta R.T.: -0.029 min
Response: 71929
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



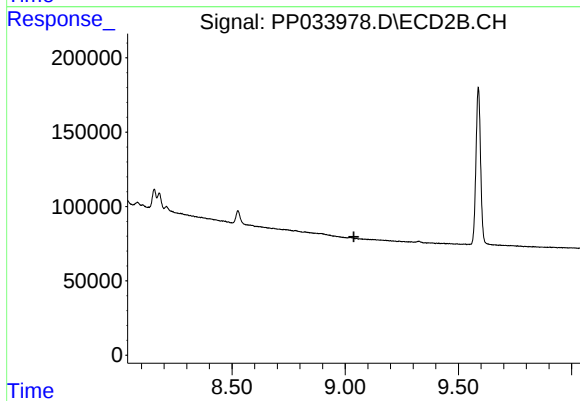
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 121118
Conc: 48.04 ng/ml



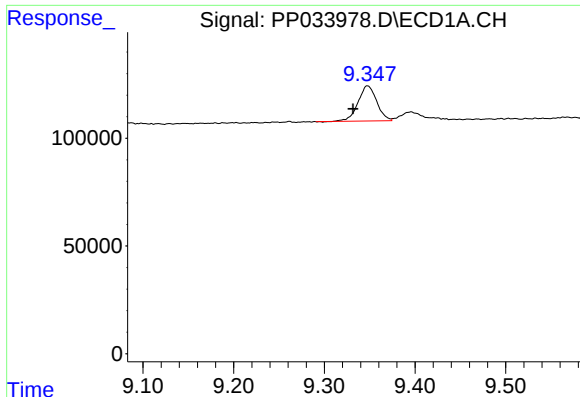
#40 AR-1262-5

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 76612
Conc: 23.28 ng/ml



#40 AR-1262-5

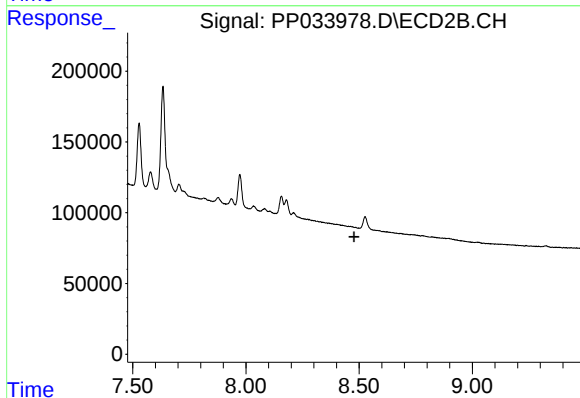
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

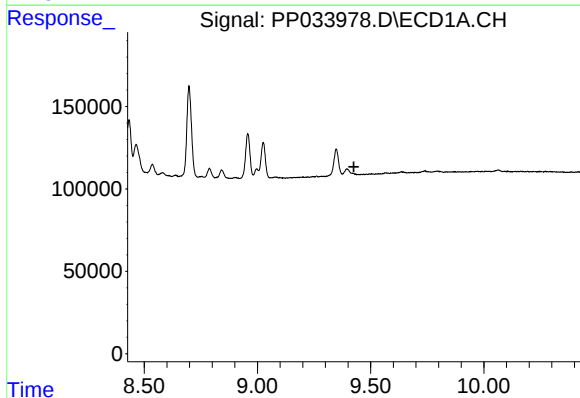
R.T.: 9.348 min
Delta R.T.: 0.016 min
Response: 233765
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



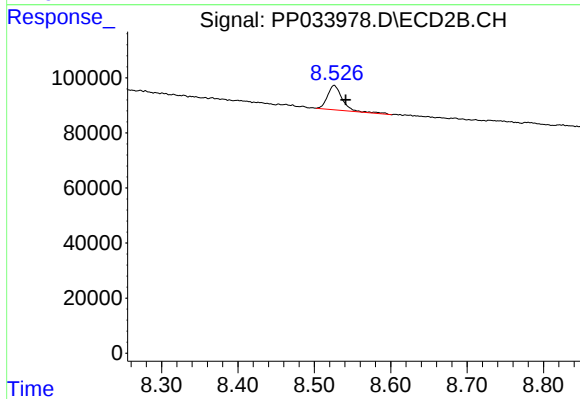
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



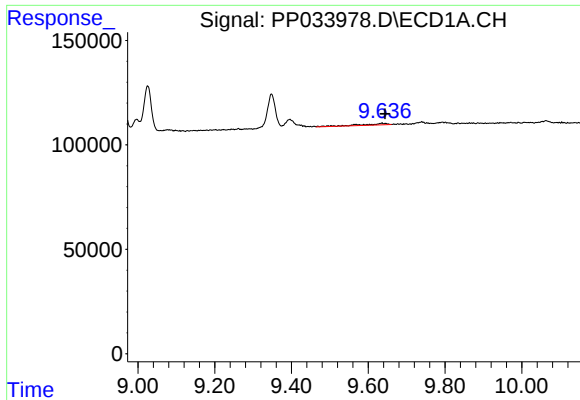
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#42 AR-1268-2

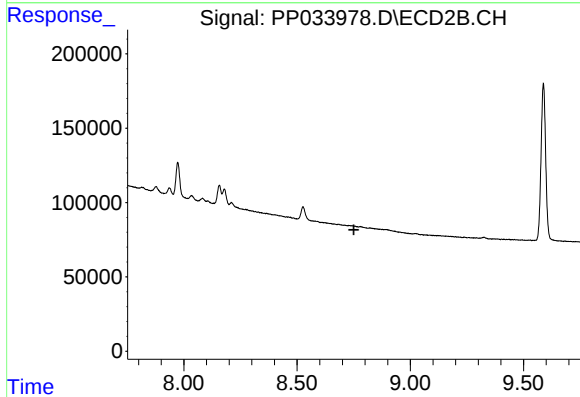
R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 121118
Conc: 33.90 ng/ml



#43 AR-1268-3

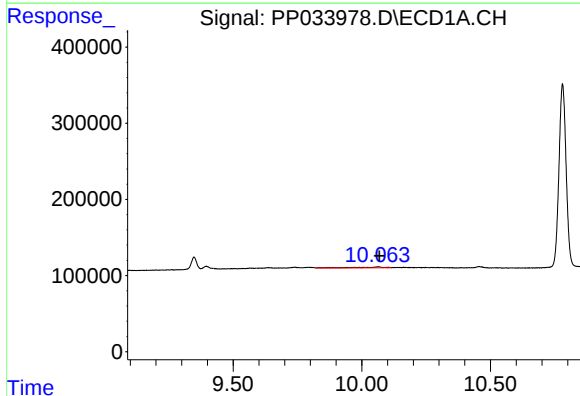
R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 32111
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



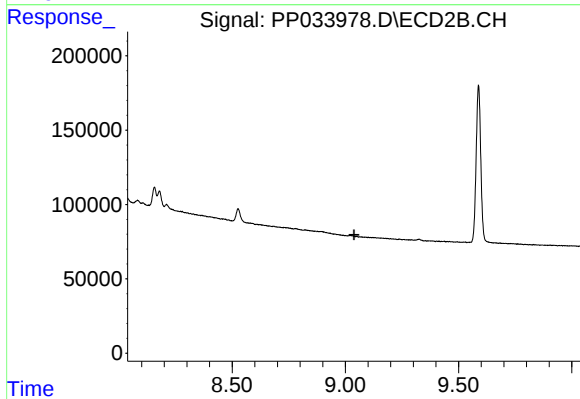
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



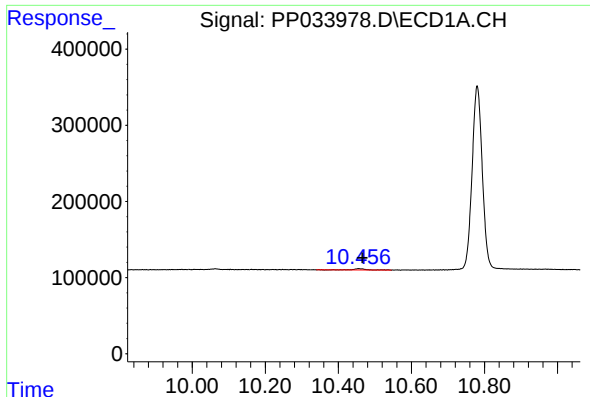
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 76612
Conc: 22.00 ng/ml



#44 AR-1268-4

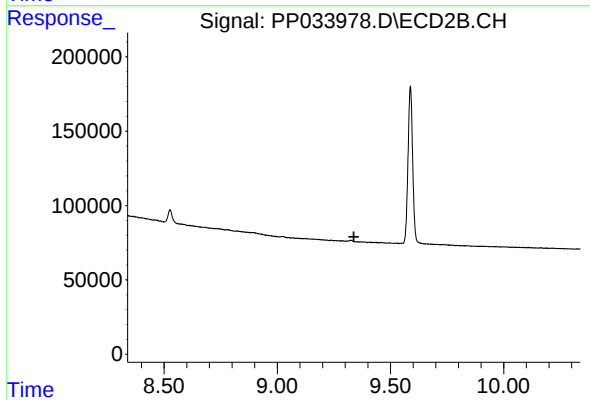
R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.456 min
Delta R.T.: -0.010 min
Response: 46684
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.