

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
 Data File : PP034000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Mar 2021 13:16
 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 16:09:07 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	4.265	4686134	2233848	54.159	54.986
2)	SA Decachlor...	10.780	9.587	4673278	1456609	55.335	54.585
Target Compounds							
3)	L1 AR-1016-1	6.165	5.520	36730	7296	13.787	6.410 #
4)	L1 AR-1016-2	6.192	0.000	47779	0	11.821	N.D. #
6)	L1 AR-1016-4	0.000	5.784	0	374170	N.D.	518.162 #
7)	L1 AR-1016-5	6.674	6.015	507256	160740	250.247	173.849 #
9)	L2 AR-1221-2	5.201	4.620	62432	26778	88.849	82.755
13)	L3 AR-1232-3	6.192	0.000	47779	0	28.267	N.D. #
14)	L3 AR-1232-4	0.000	5.828	0	99126	N.D.	297.206 #
15)	L3 AR-1232-5	6.459	6.015	844483	160740	1423.524	443.543 #
16)	L4 AR-1242-1	6.165	5.520	36730	7296	18.102	8.263 #
17)	L4 AR-1242-2	6.192	0.000	47779	0	15.736	N.D. #
19)	L4 AR-1242-4	0.000	5.828	0	99126	N.D.	144.779 #
20)	L4 AR-1242-5	7.143	6.392	627366	913967	390.823	1143.334 #
21)	L5 AR-1248-1	6.165	5.520	36730	7296	23.545	10.718 #
22)	L5 AR-1248-2	6.459	5.784	844483	374170	396.721	398.787
23)	L5 AR-1248-3	6.674	5.828	507256	99126	196.794	98.443 #
24)	L5 AR-1248-4	7.102	6.015	848658	160740	306.752	137.290 #
25)	L5 AR-1248-5	7.143	6.435	627366	131493	230.029	122.080 #
26)	L6 AR-1254-1	7.071	6.392	1597994	913967	547.016	560.606
27)	L6 AR-1254-2	7.301	6.549	2503940	830832	550.667	581.729
28)	L6 AR-1254-3	7.680	6.970	2725599	1324365	551.268	578.626
29)	L6 AR-1254-4	7.975	7.206	1813613	721264	528.745	567.466
30)	L6 AR-1254-5	8.403	7.634	2110080	1052273	536.076	558.673
31)	L7 AR-1260-1	7.847	7.106	1045137	669407	304.342	438.016 #
32)	L7 AR-1260-2	8.112	7.299	1168807	534105	283.881	295.289
33)	L7 AR-1260-3	8.465f	7.455	279110	461661	86.231	272.594 #
34)	L7 AR-1260-4	8.698	7.936	825354	52652	222.817	35.800 #
35)	L7 AR-1260-5	9.025	8.178	293497	125691	37.938	38.659
36)	L8 AR-1262-1	8.465f	7.634	279110	1052273	58.660	989.899 #
37)	L8 AR-1262-2	9.025	8.178	293497	125691	33.956	37.720
38)	L8 AR-1262-3	9.349f	0.000	237163	0	39.079	N.D. #
39)	L8 AR-1262-4	9.396f	8.526	58914	114185	11.886	45.290 #
41)	L9 AR-1268-1	9.349f	0.000	237163	0	22.777	N.D. #
42)	L9 AR-1268-2	0.000	8.526f	0	114185	N.D.	31.958 #
43)	L9 AR-1268-3	0.000	8.742	0	12596	N.D.	4.055 #
45)	L9 AR-1268-5	10.458	9.326	37910	13522	1.282	1.479

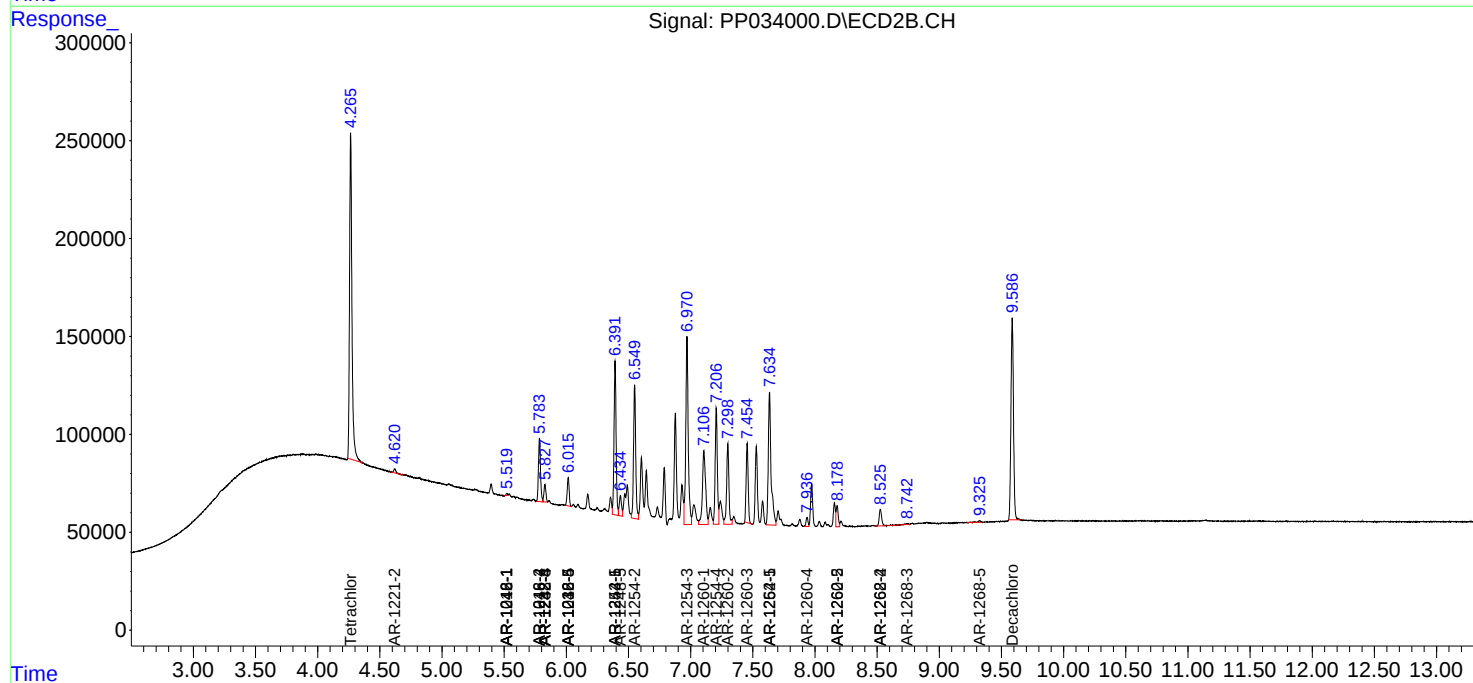
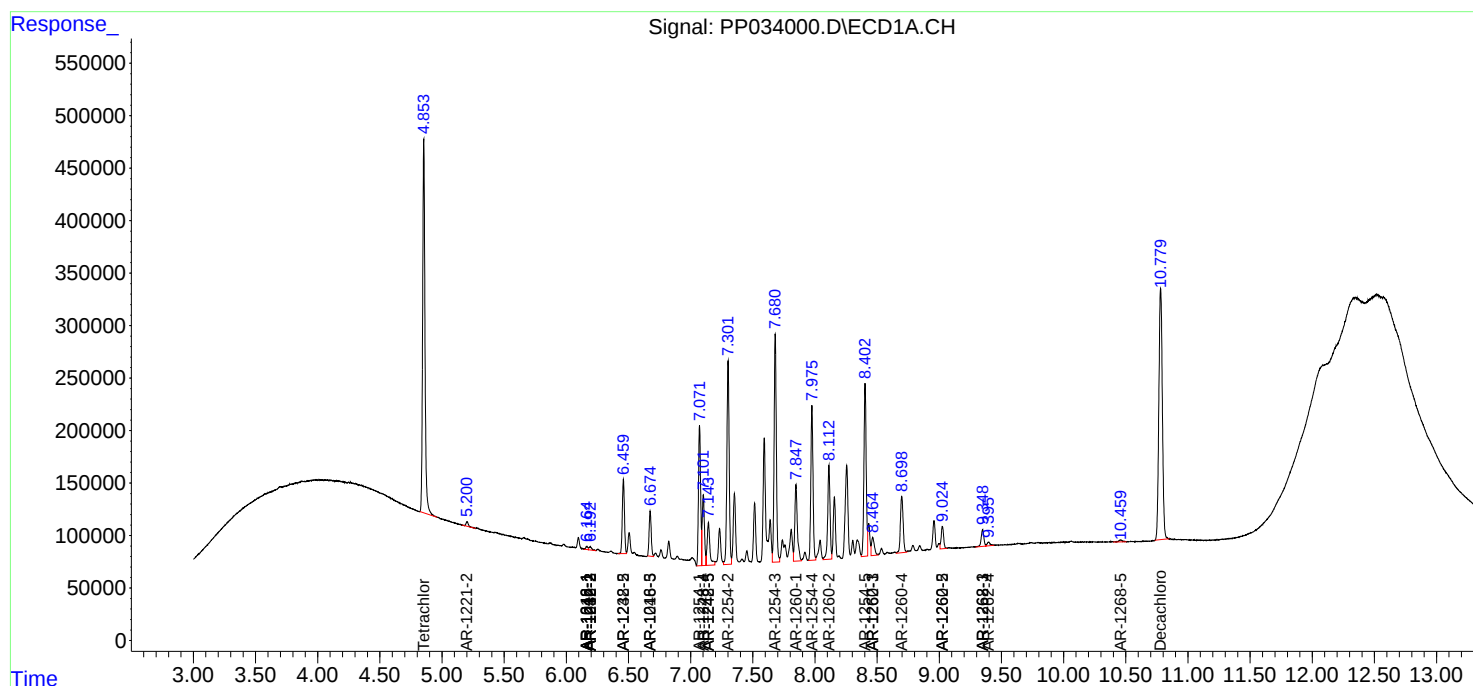
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

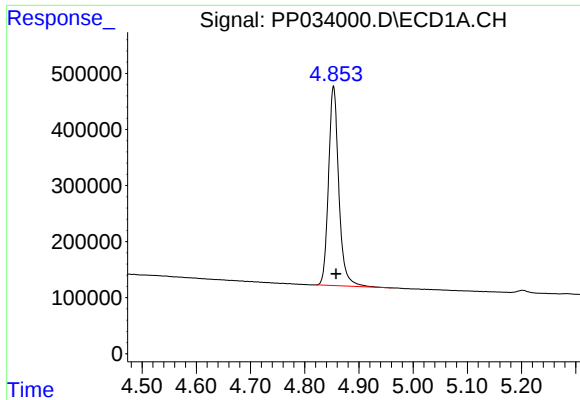
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031521\
Data File : PP034000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Mar 2021 13:16
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 16:09:07 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

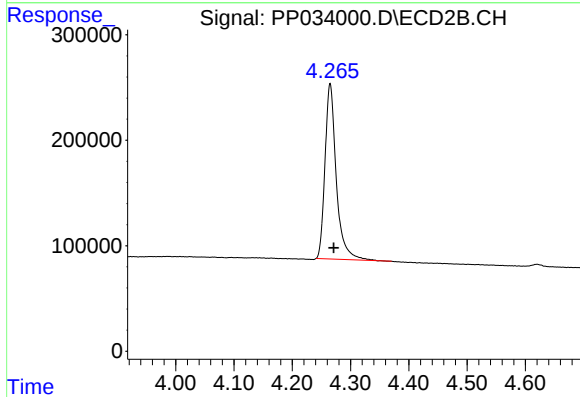




#1 Tetrachloro-m-xylene

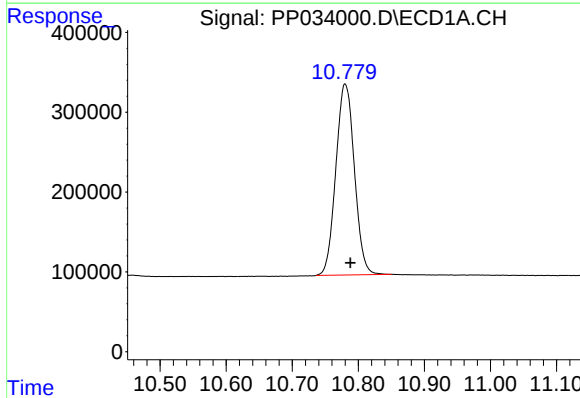
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4686134
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



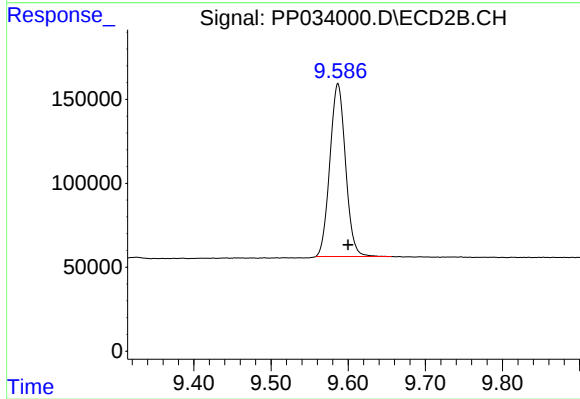
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 2233848
Conc: 54.99 ng/ml



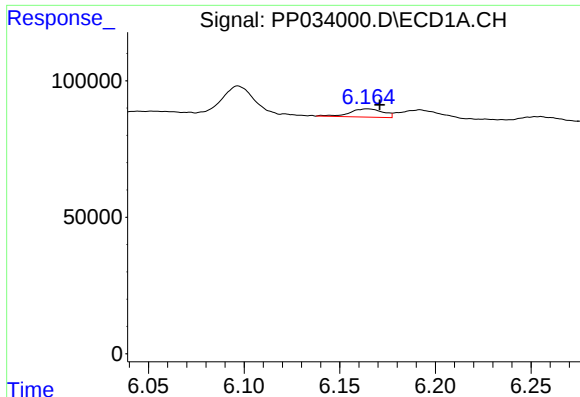
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.008 min
Response: 4673278
Conc: 55.34 ng/ml



#2 Decachlorobiphenyl

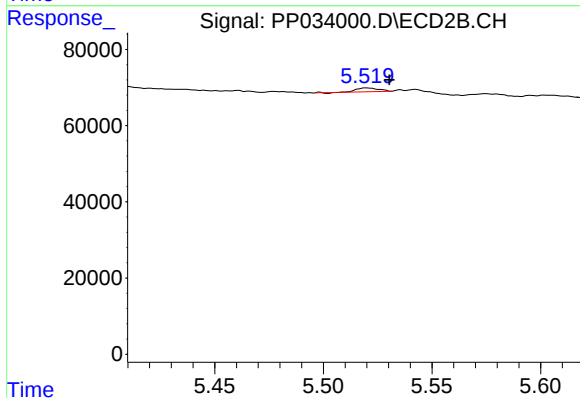
R.T.: 9.587 min
Delta R.T.: -0.013 min
Response: 1456609
Conc: 54.58 ng/ml



#3 AR-1016-1

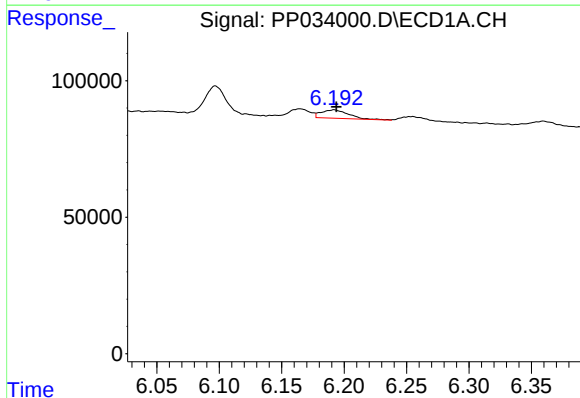
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 36730
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



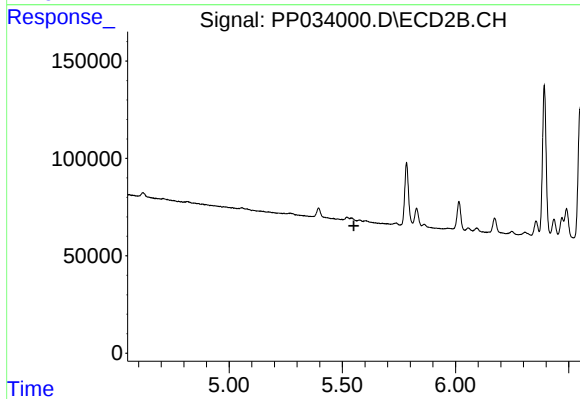
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 7296
Conc: 6.41 ng/ml



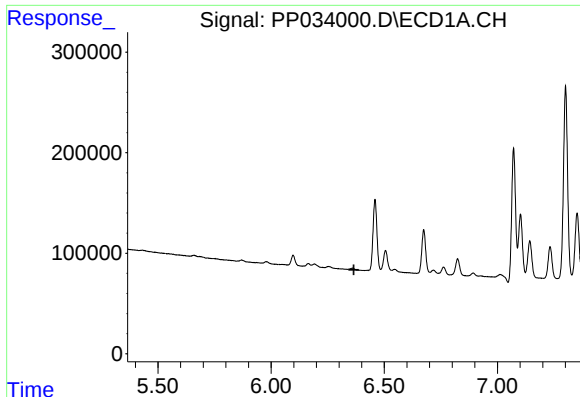
#4 AR-1016-2

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 47779
Conc: 11.82 ng/ml



#4 AR-1016-2

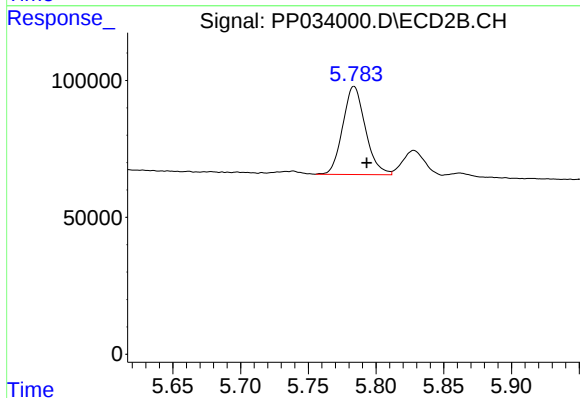
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

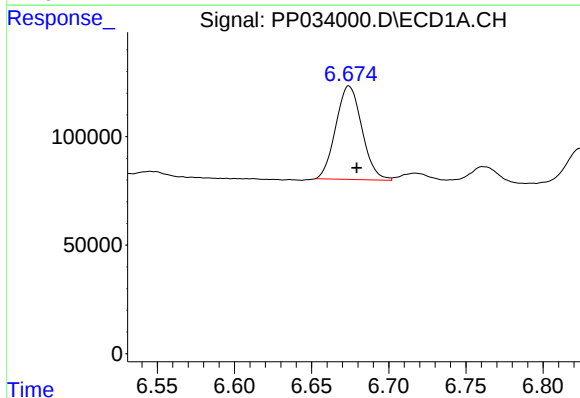
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



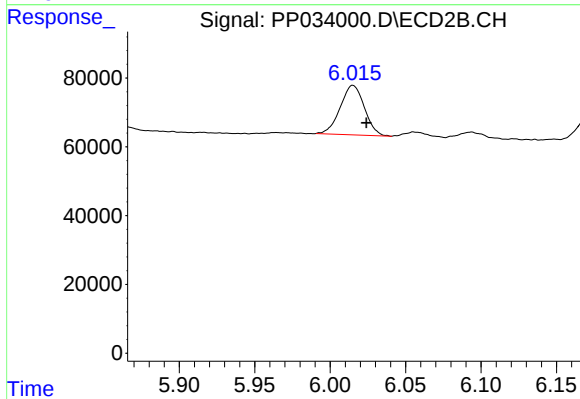
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 374170
Conc: 518.16 ng/ml



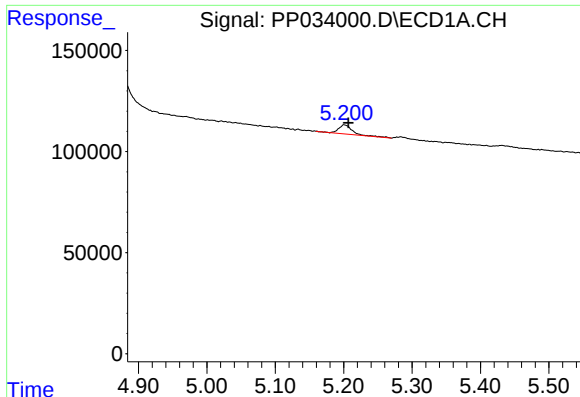
#7 AR-1016-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 507256
Conc: 250.25 ng/ml



#7 AR-1016-5

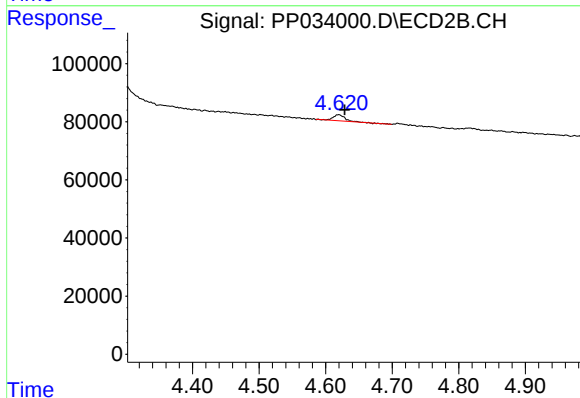
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 160740
Conc: 173.85 ng/ml



#9 AR-1221-2

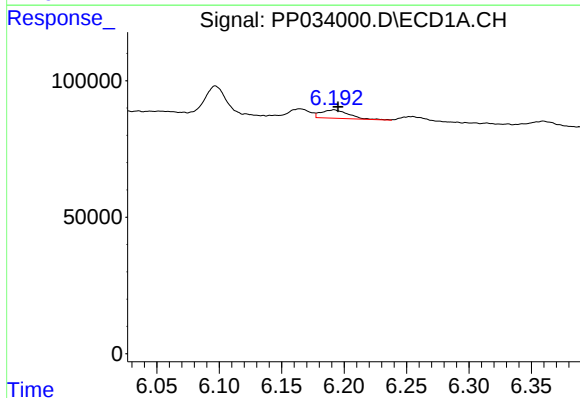
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 62432
Conc: 88.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



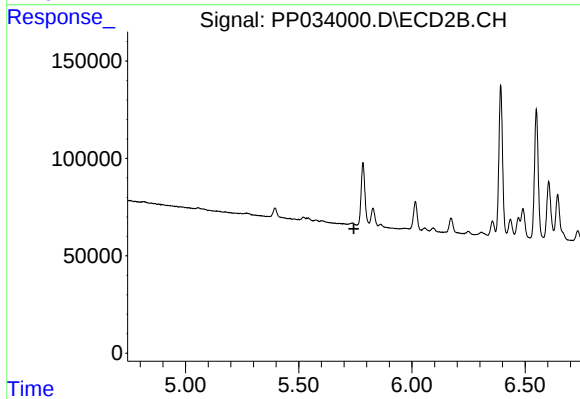
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 26778
Conc: 82.76 ng/ml



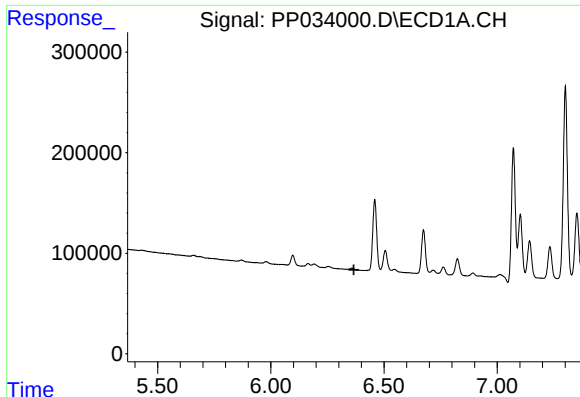
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 47779
Conc: 28.27 ng/ml



#13 AR-1232-3

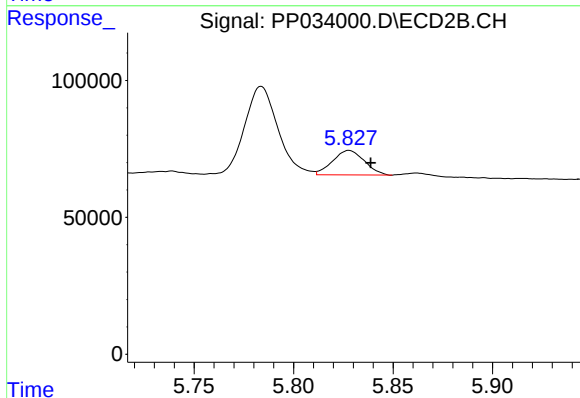
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

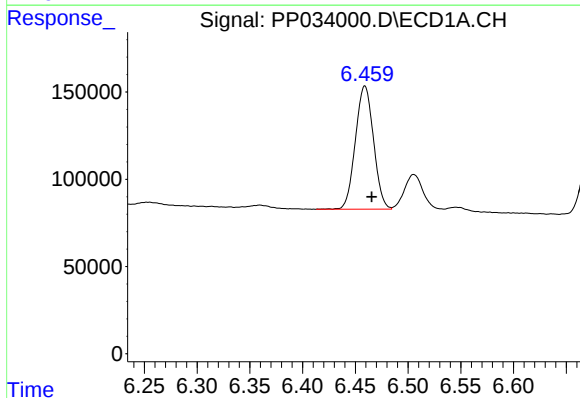
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



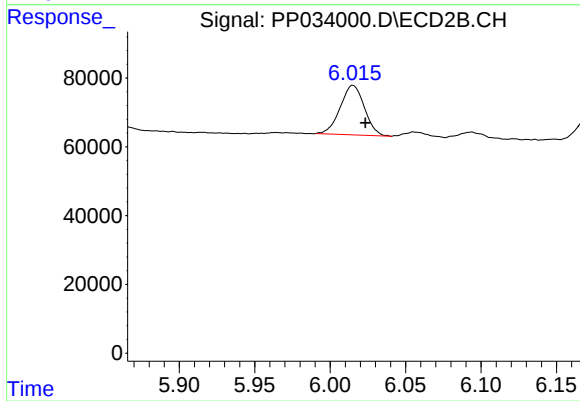
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 99126
Conc: 297.21 ng/ml



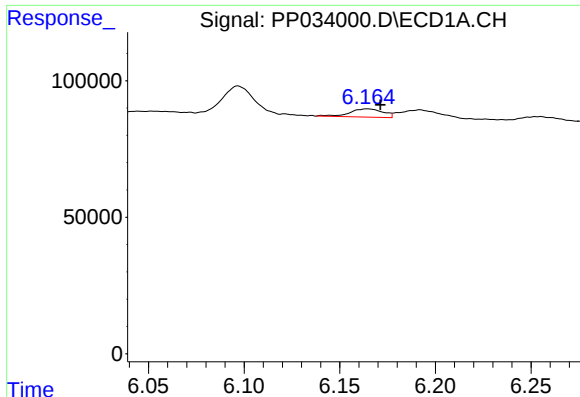
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 844483
Conc: 1423.52 ng/ml



#15 AR-1232-5

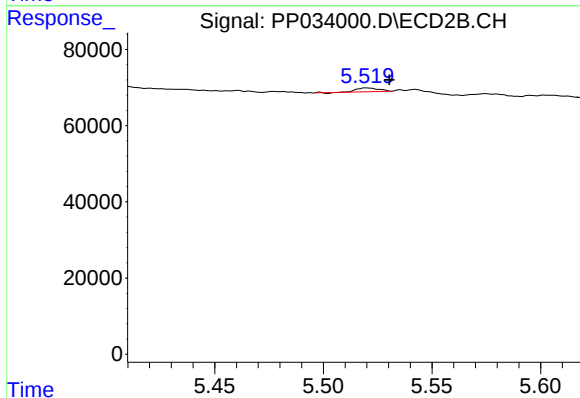
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 160740
Conc: 443.54 ng/ml



#16 AR-1242-1

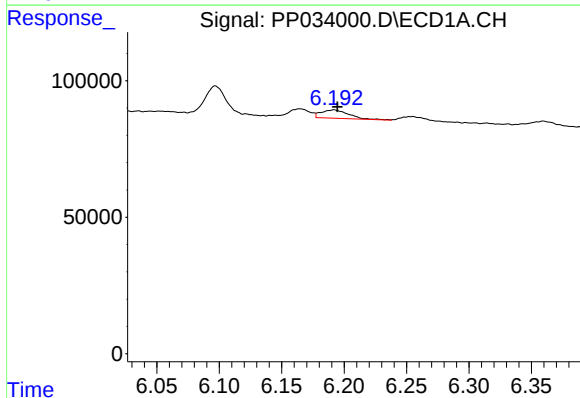
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 36730
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



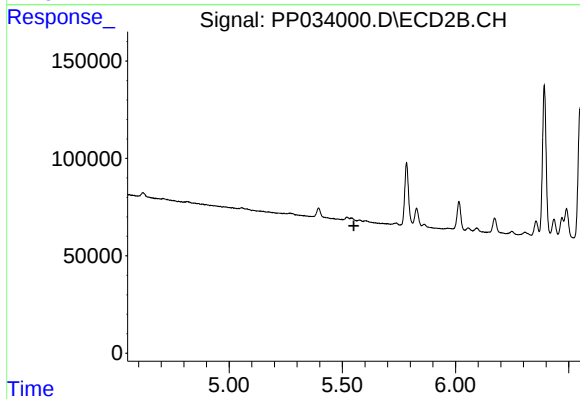
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 7296
Conc: 8.26 ng/ml



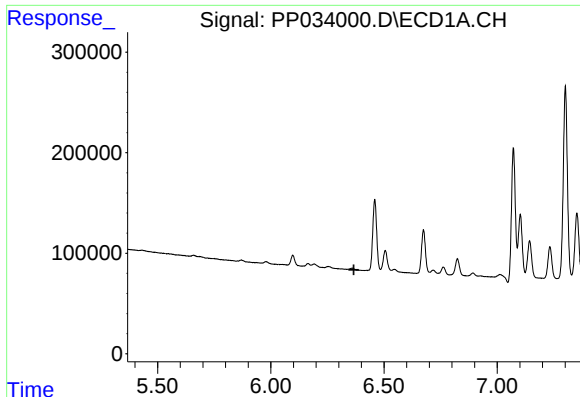
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 47779
Conc: 15.74 ng/ml



#17 AR-1242-2

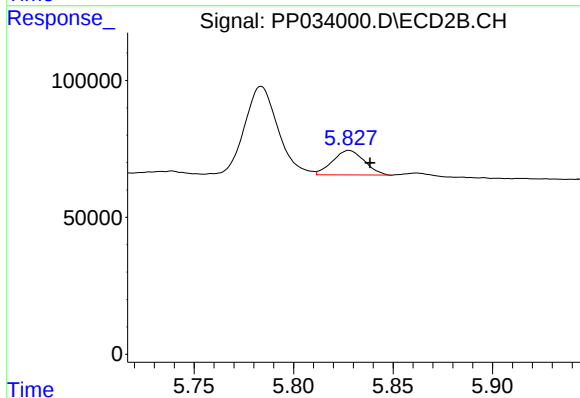
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

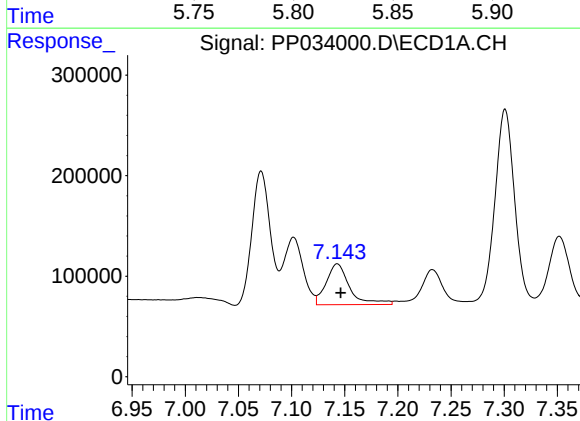
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



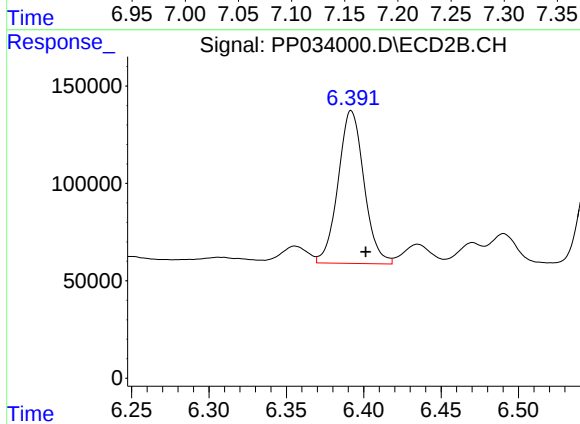
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 99126
Conc: 144.78 ng/ml



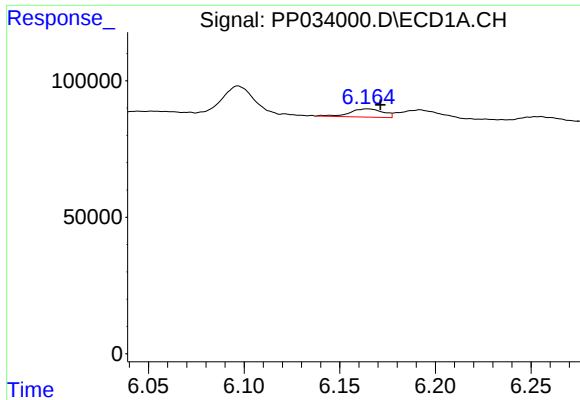
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 627366
Conc: 390.82 ng/ml



#20 AR-1242-5

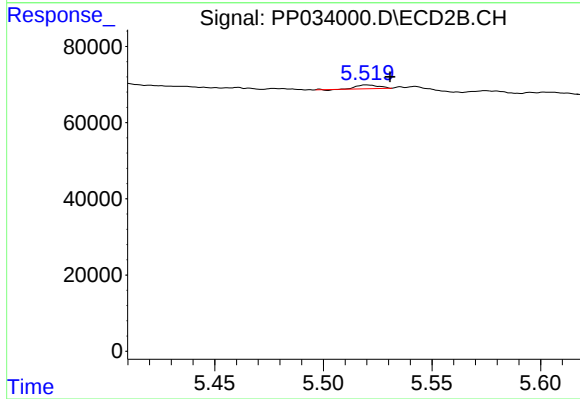
R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 913967
Conc: 1143.33 ng/ml



#21 AR-1248-1

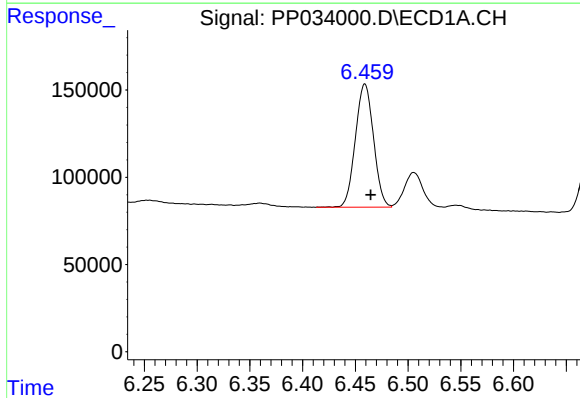
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 36730
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



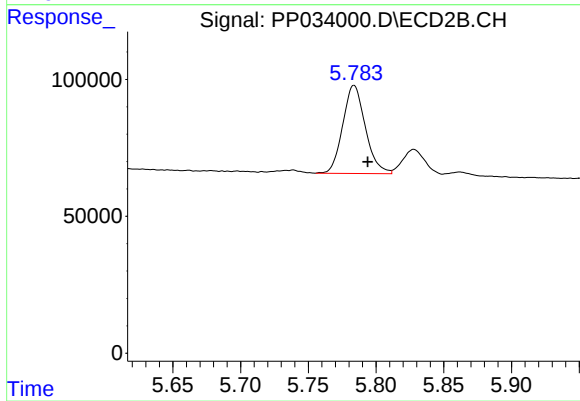
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 7296
Conc: 10.72 ng/ml



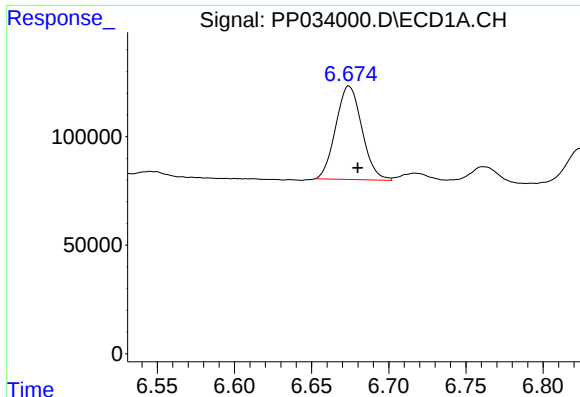
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 844483
Conc: 396.72 ng/ml



#22 AR-1248-2

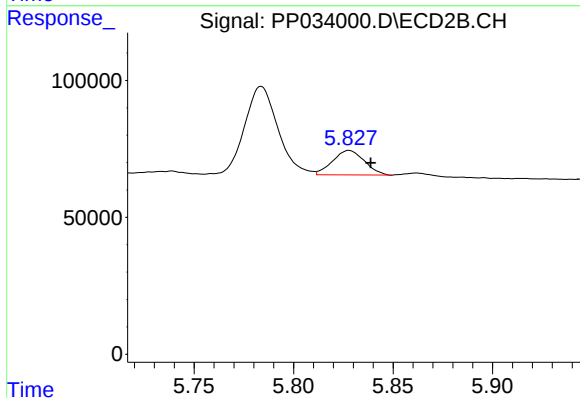
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 374170
Conc: 398.79 ng/ml



#23 AR-1248-3

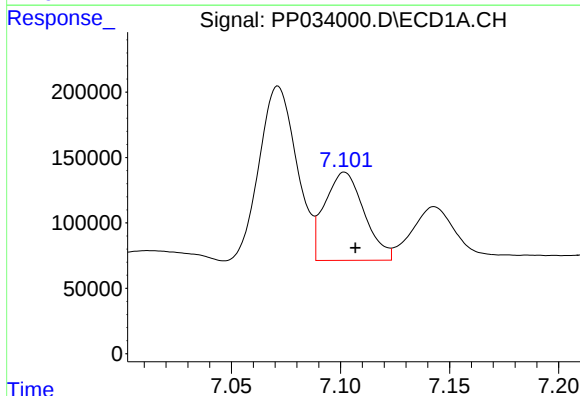
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 507256
Conc: 196.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



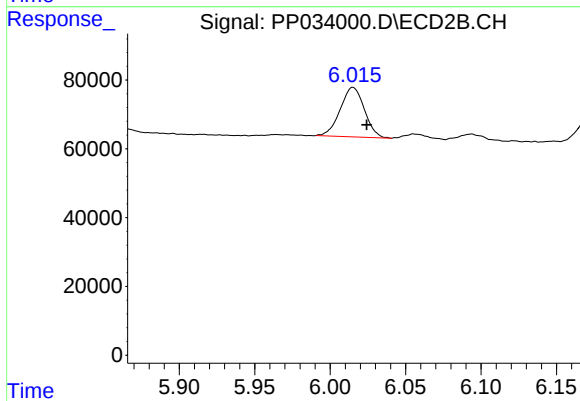
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 99126
Conc: 98.44 ng/ml



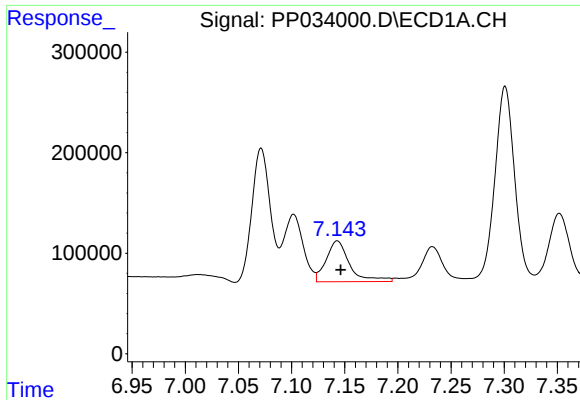
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 848658
Conc: 306.75 ng/ml



#24 AR-1248-4

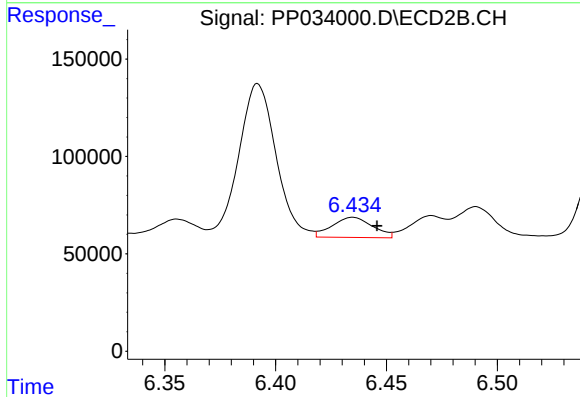
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 160740
Conc: 137.29 ng/ml



#25 AR-1248-5

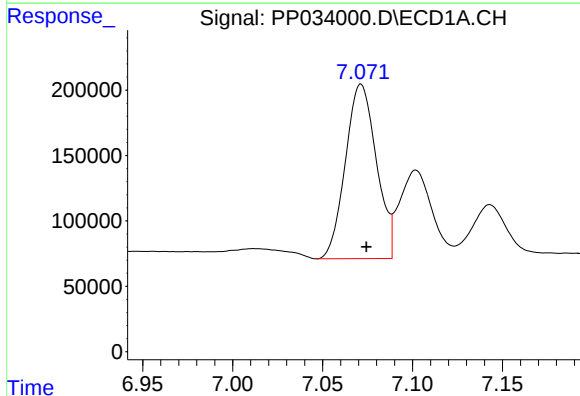
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 627366
Conc: 230.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



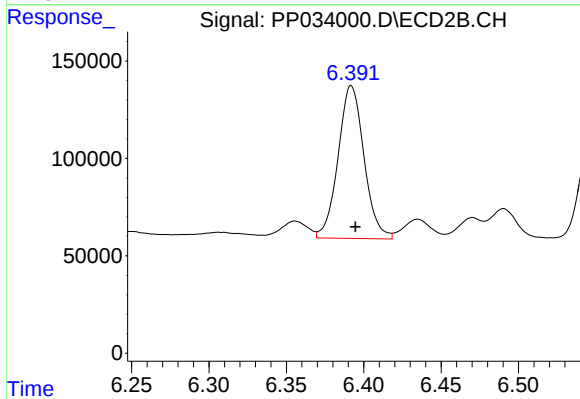
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 131493
Conc: 122.08 ng/ml



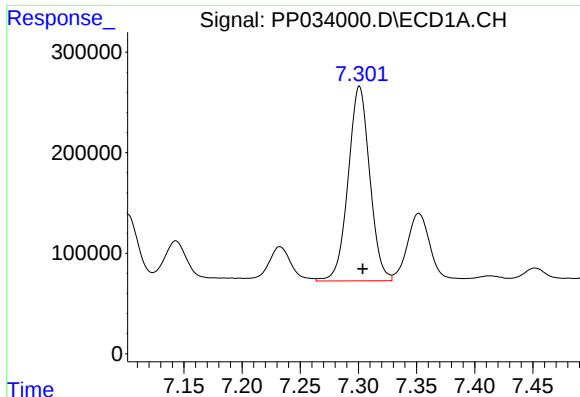
#26 AR-1254-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1597994
Conc: 547.02 ng/ml



#26 AR-1254-1

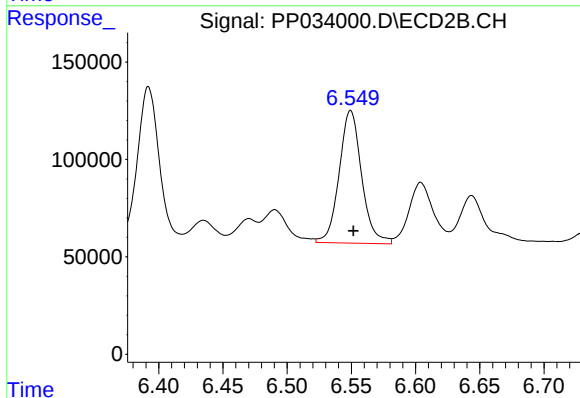
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 913967
Conc: 560.61 ng/ml



#27 AR-1254-2

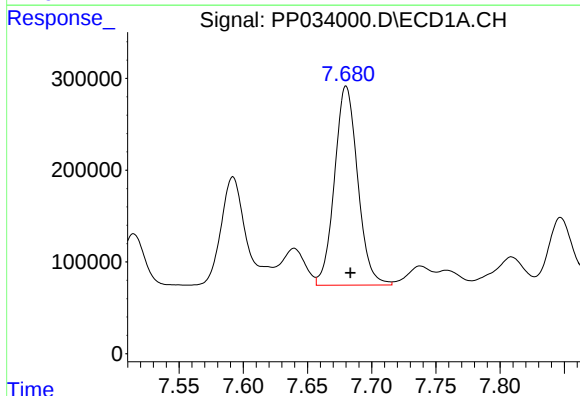
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 2503940
Conc: 550.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



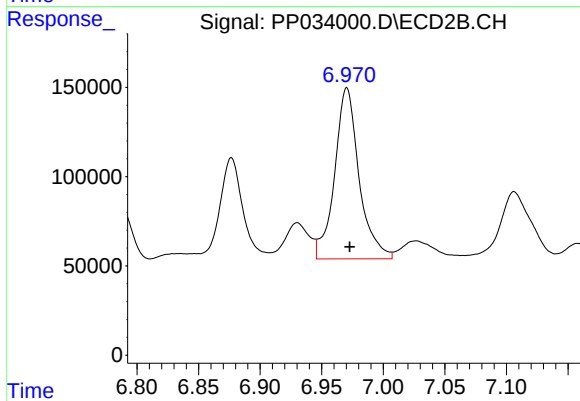
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 830832
Conc: 581.73 ng/ml



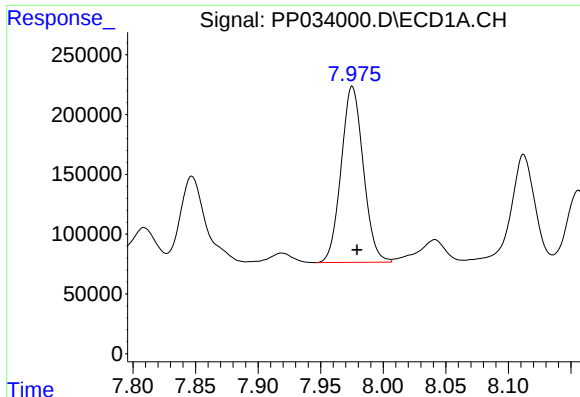
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 2725599
Conc: 551.27 ng/ml



#28 AR-1254-3

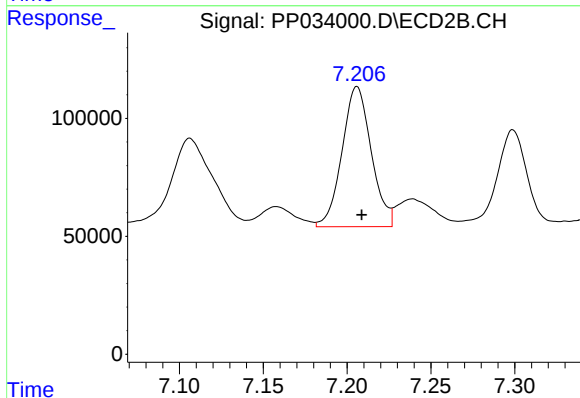
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1324365
Conc: 578.63 ng/ml



#29 AR-1254-4

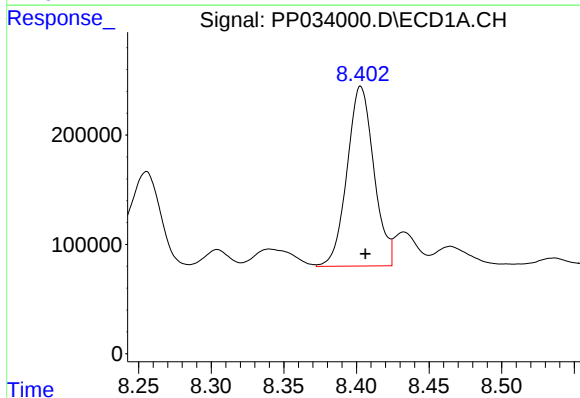
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 1813613
Conc: 528.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



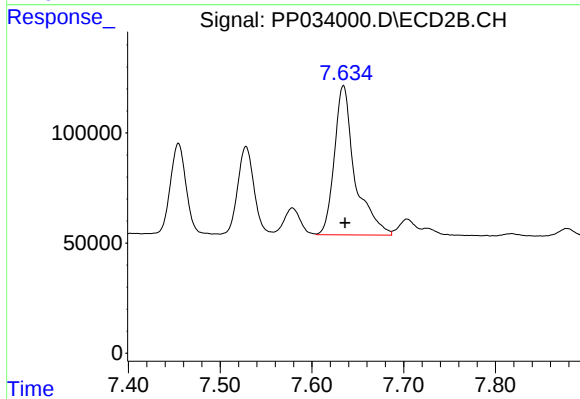
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 721264
Conc: 567.47 ng/ml



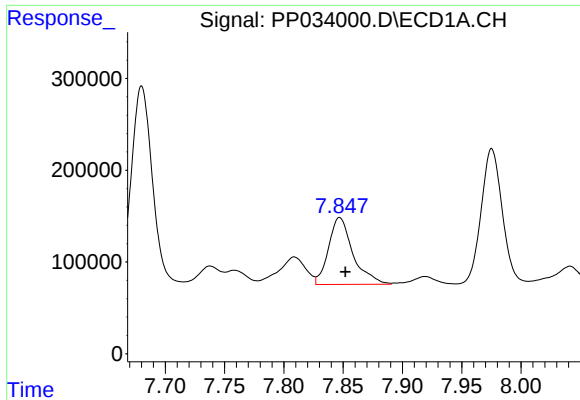
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 2110080
Conc: 536.08 ng/ml



#30 AR-1254-5

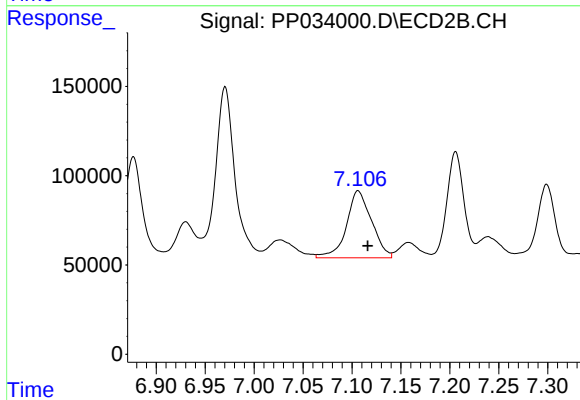
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1052273
Conc: 558.67 ng/ml



#31 AR-1260-1

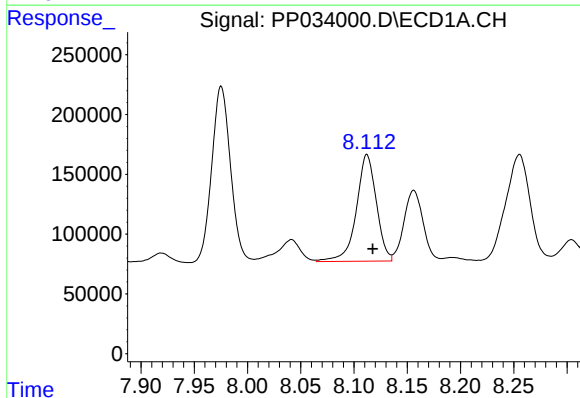
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 1045137
Conc: 304.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



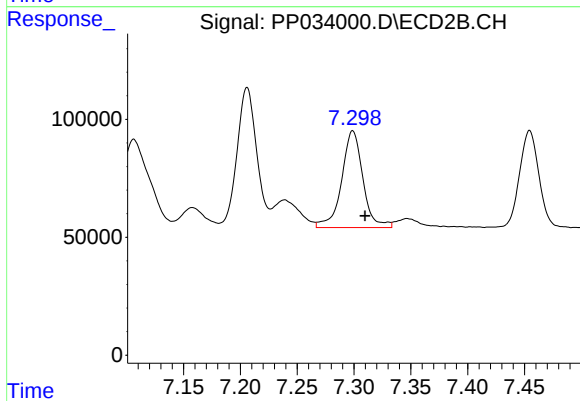
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 669407
Conc: 438.02 ng/ml



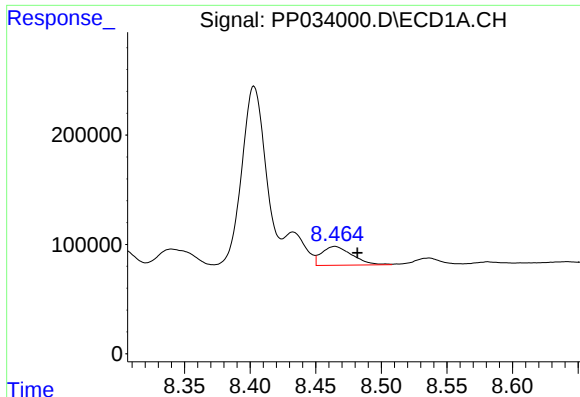
#32 AR-1260-2

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 1168807
Conc: 283.88 ng/ml



#32 AR-1260-2

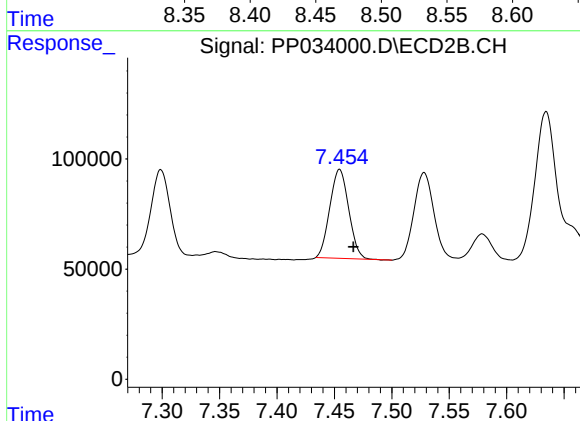
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 534105
Conc: 295.29 ng/ml



#33 AR-1260-3

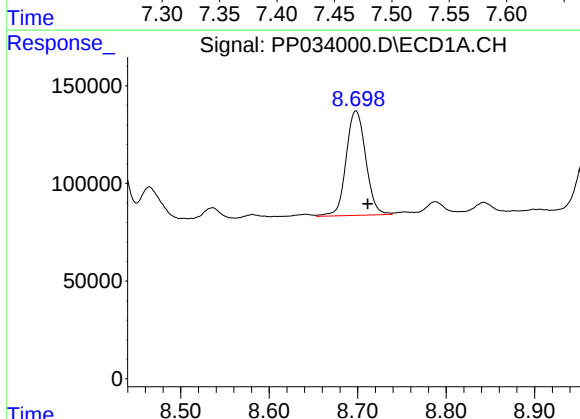
R.T.: 8.465 min
Delta R.T.: -0.017 min
Response: 279110
Conc: 86.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



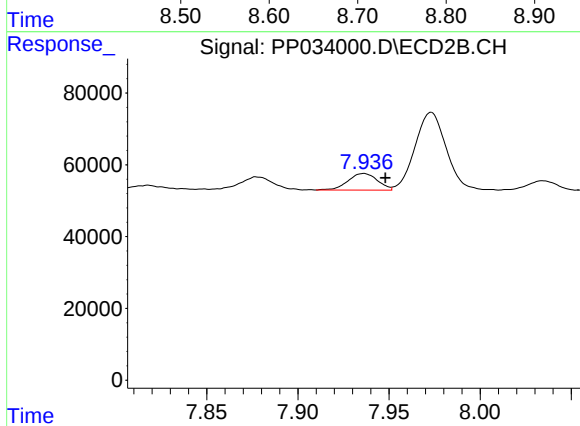
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 461661
Conc: 272.59 ng/ml



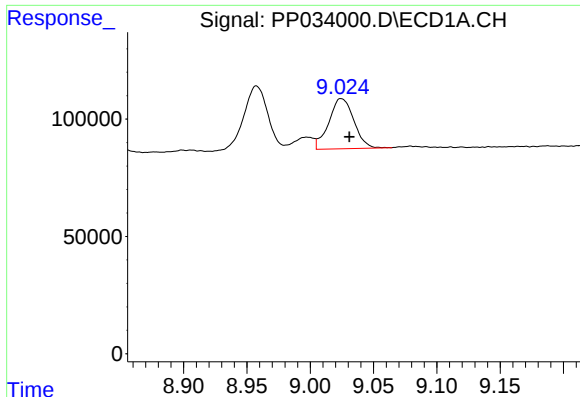
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 825354
Conc: 222.82 ng/ml



#34 AR-1260-4

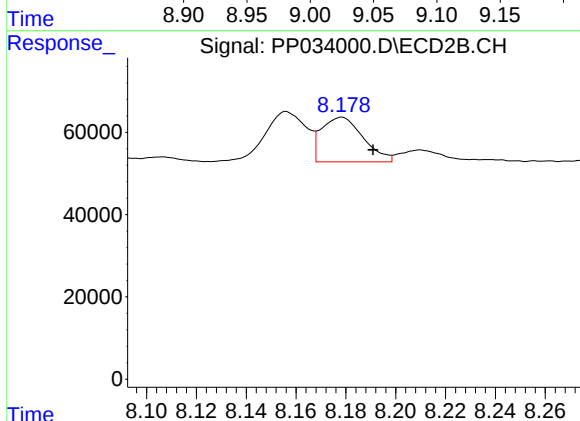
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 52652
Conc: 35.80 ng/ml



#35 AR-1260-5

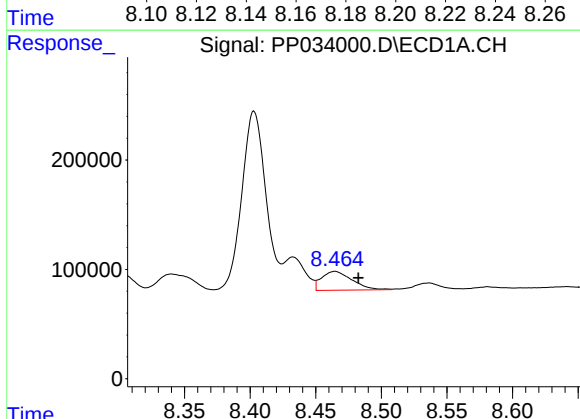
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 293497
Conc: 37.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



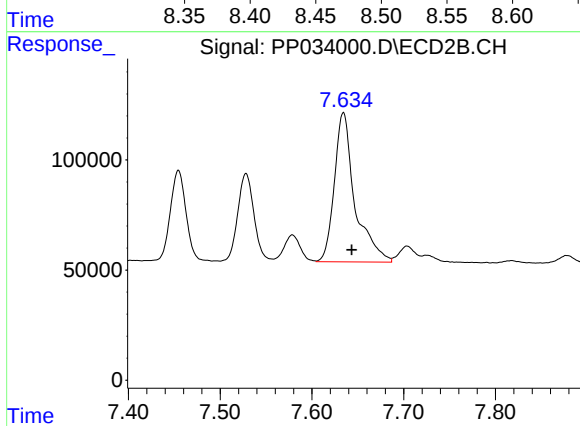
#35 AR-1260-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 125691
Conc: 38.66 ng/ml



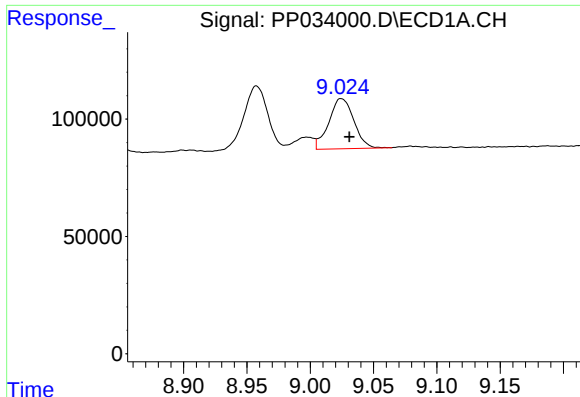
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.018 min
Response: 279110
Conc: 58.66 ng/ml



#36 AR-1262-1

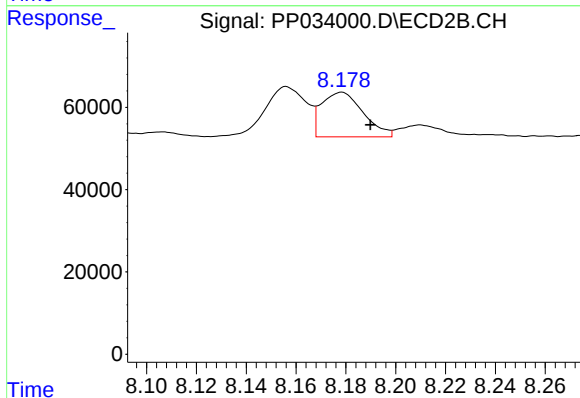
R.T.: 7.634 min
Delta R.T.: -0.009 min
Response: 1052273
Conc: 989.90 ng/ml



#37 AR-1262-2

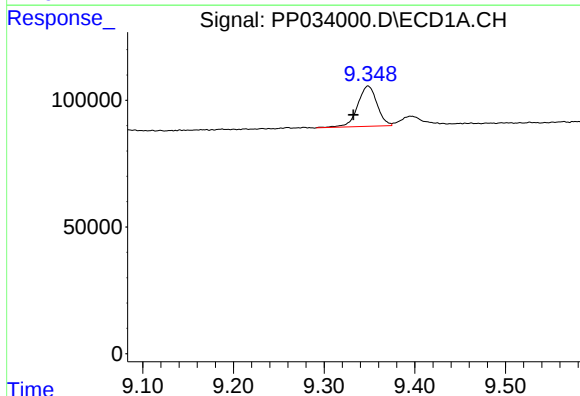
R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 293497
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



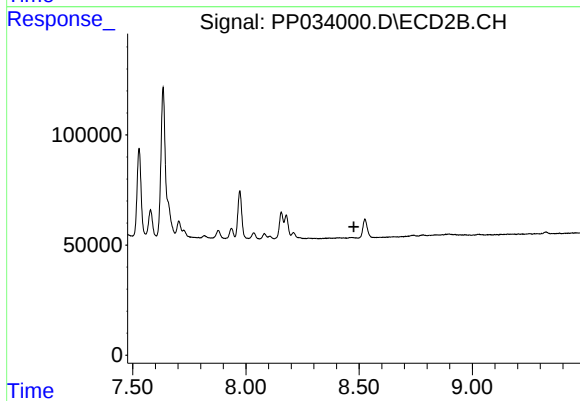
#37 AR-1262-2

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 125691
Conc: 37.72 ng/ml



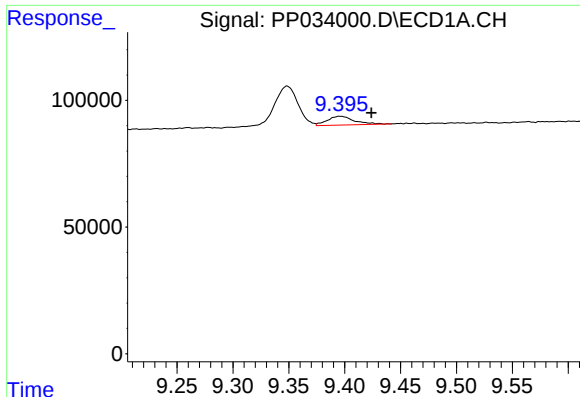
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.016 min
Response: 237163
Conc: 39.08 ng/ml



#38 AR-1262-3

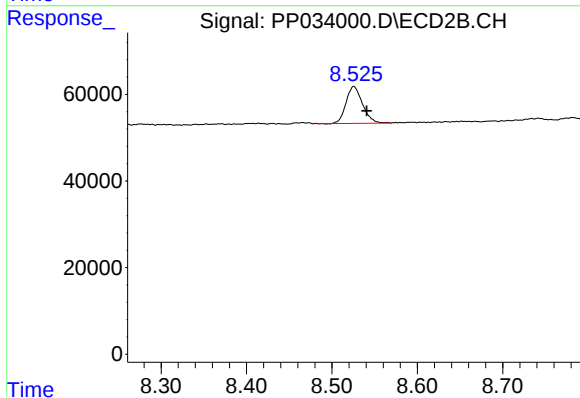
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

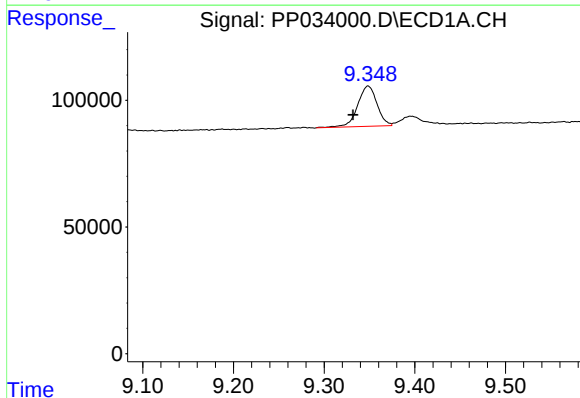
R.T.: 9.396 min
Delta R.T.: -0.028 min
Response: 58914
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



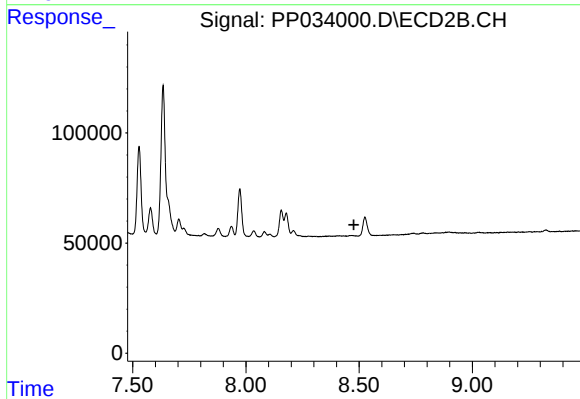
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 114185
Conc: 45.29 ng/ml



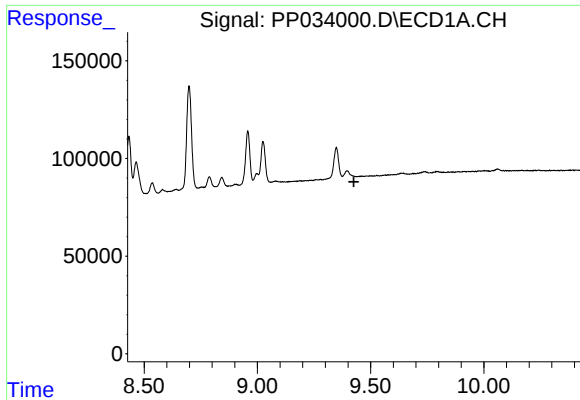
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 237163
Conc: 22.78 ng/ml



#41 AR-1268-1

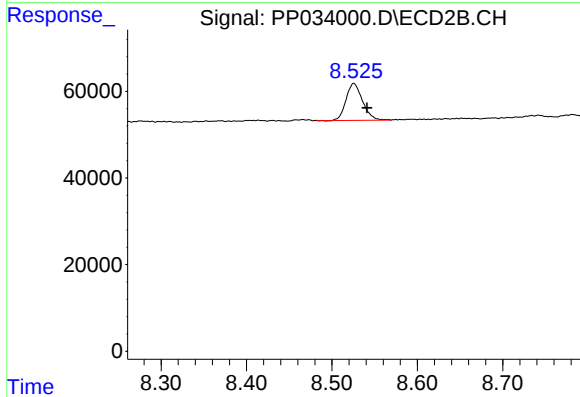
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

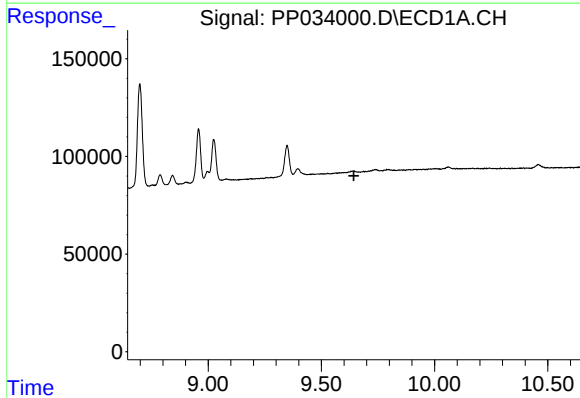
R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



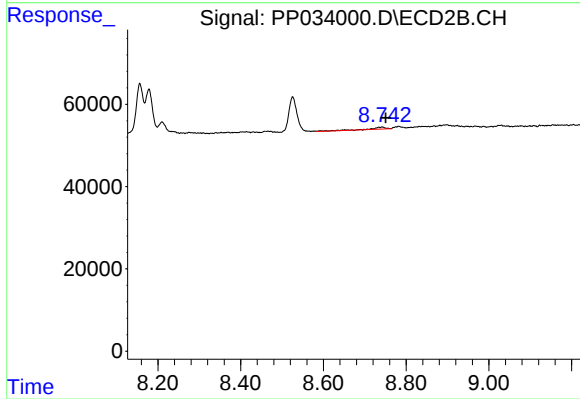
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.016 min
Response: 114185
Conc: 31.96 ng/ml



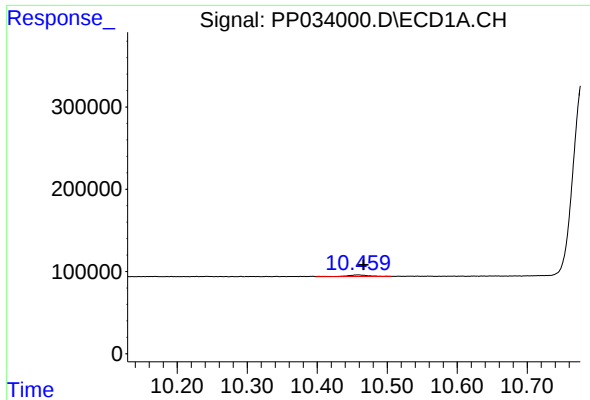
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#43 AR-1268-3

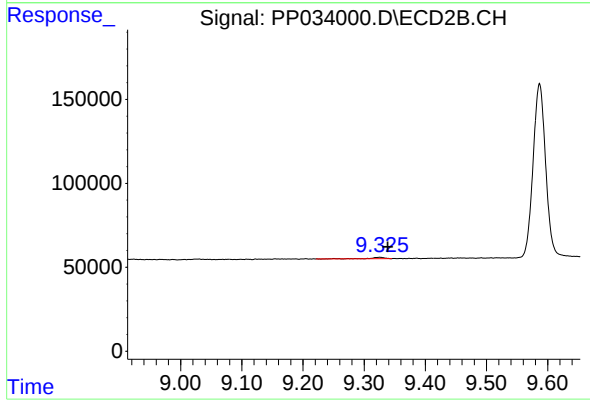
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 12596
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 10.458 min
Delta R.T.: -0.008 min
Response: 37910
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: -0.013 min
Response: 13522
Conc: 1.48 ng/ml