

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 18:33
 Operator : AJ\MA
 Sample : M3419-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.889	3.875	830203	522265	18.681	20.278
2)	SA Decachlor...	10.878	9.137	481629	460941	21.172	17.816
Target Compounds							
3)	L1 AR-1016-1	6.219	5.142f	22707	55754	15.290	57.722 #
4)	L1 AR-1016-2	6.219f	5.142	22707	55754	10.662	41.617 #
5)	L1 AR-1016-3	0.000	5.328	0	31649	N.D.	43.018 #
6)	L1 AR-1016-4	0.000	5.387	0	111074	N.D.	195.537 #
7)	L1 AR-1016-5	6.715	5.612	124.9E6	-24974	124527.791	N.D. #
8)	L2 AR-1221-1	5.139	4.121	45751	40716	84.406	135.354 #
12)	L3 AR-1232-2	5.911	5.142	66089	55754	121.130	91.568
13)	L3 AR-1232-3	6.219f	5.328	22707	31649	23.071	97.454 #
14)	L3 AR-1232-4	0.000	5.440	0	95877478	N.D.	324540.052 #
15)	L3 AR-1232-5	6.496	5.612	43107	-24974	135.692	N.D. #
16)	L4 AR-1242-1	6.219	5.142f	22707	55754	20.060	77.371 #
17)	L4 AR-1242-2	6.219f	5.142	22707	55754	14.112	55.782 #
18)	L4 AR-1242-3	0.000	5.328	0	31649	N.D.	57.210 #
19)	L4 AR-1242-4	0.000	5.440	0	95877478	N.D.	182491.459 #
20)	L4 AR-1242-5	7.207f	5.978f	371279	1141695	450.248	1766.905 #
21)	L5 AR-1248-1	6.219	5.142f	22707	55754	26.724	105.350 #
22)	L5 AR-1248-2	6.496	5.387	43107	111074	39.874	149.555 #
23)	L5 AR-1248-3	6.715	5.440	124.9E6	95877478	97993.469	121849.884
24)	L5 AR-1248-4	7.150	5.612	3406306	-24974	2522.934	N.D. #
25)	L5 AR-1248-5	7.207	6.035	371279	305582	280.828	324.591
26)	L6 AR-1254-1	7.150f	5.978f	3406306	1141695	2614.189	853.376 #
27)	L6 AR-1254-2	7.357	6.133f	178757	60302	94.512	52.615 #
28)	L6 AR-1254-3	7.734	6.566	628937	173598	317.014	91.953 #
29)	L6 AR-1254-4	0.000	6.809	0	128878	N.D.	107.041 #
30)	L6 AR-1254-5	8.453	7.232	184961	615677	127.274	373.093 #
31)	L7 AR-1260-1	7.894	6.716	102925	533915	71.716	410.071 #
32)	L7 AR-1260-2	8.157	6.901	352800	201004	204.920	129.186 #
33)	L7 AR-1260-3	8.526	7.037f	214963	5338155	179.942	3506.843 #
34)	L7 AR-1260-4	8.756	7.529	262239	325349	184.118	265.940 #
35)	L7 AR-1260-5	9.080	7.784	647020	369429	243.692	126.499 #
36)	L8 AR-1262-1	8.526	7.232	214963	615677	130.859	673.593 #
37)	L8 AR-1262-2	9.080	7.784	647020	369429	227.661	119.377 #
38)	L8 AR-1262-3	9.388	8.083	432034	3849705	364.793	3043.050 #
39)	L8 AR-1262-4	9.482	8.133	394587	833893	515.704	352.162 #
40)	L8 AR-1262-5	10.141	8.630	245944	243303	248.030	216.801
41)	L9 AR-1268-1	9.388	8.083	432034	3849705	132.233	1060.865 #
42)	L9 AR-1268-2	9.482	8.133	394587	833893	129.001	244.083 #
43)	L9 AR-1268-3	9.705	8.339	89631	93008	35.333	32.642
44)	L9 AR-1268-4	10.141	8.630	245944	243303	222.880	192.246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
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 Acq On : 16 Aug 2021 18:33
 Operator : AJ\MA
 Sample : M3419-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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
45) L9	AR-1268-5	10.548	8.904	429765	443591	51.207	46.740

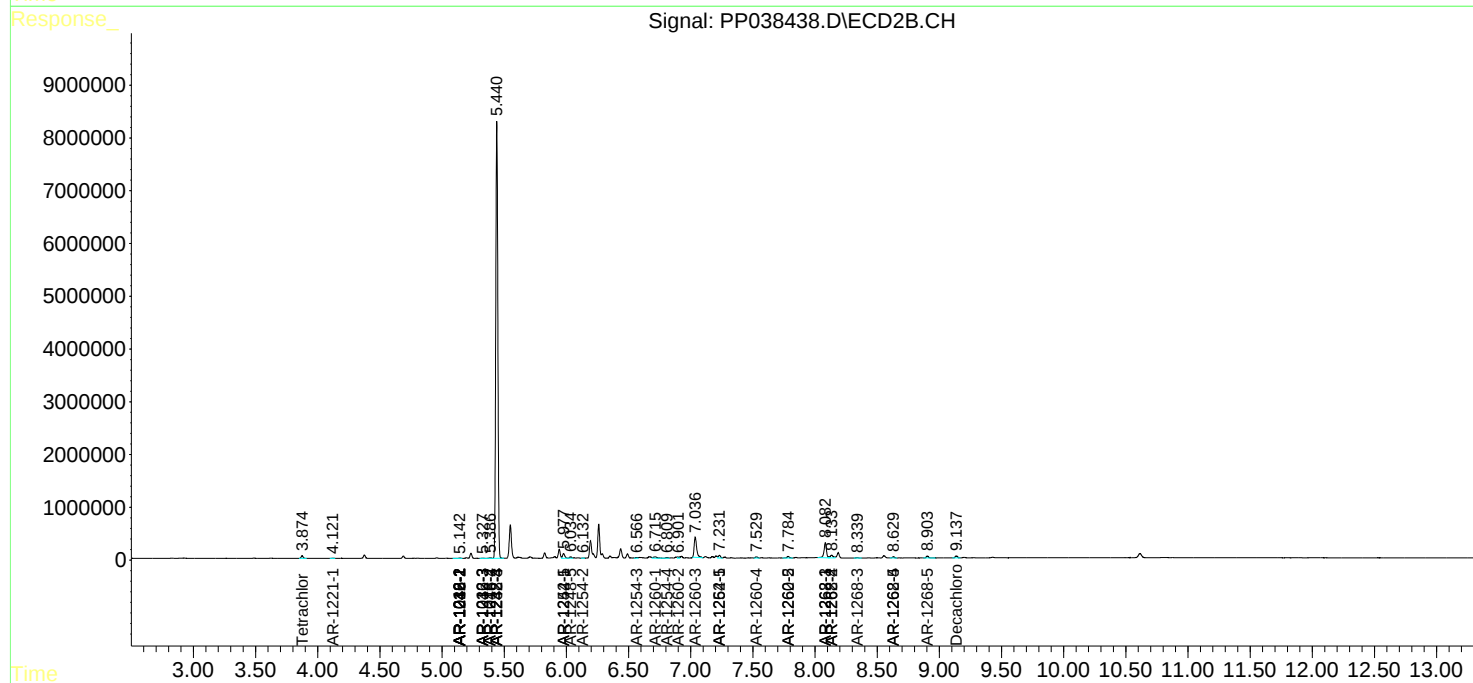
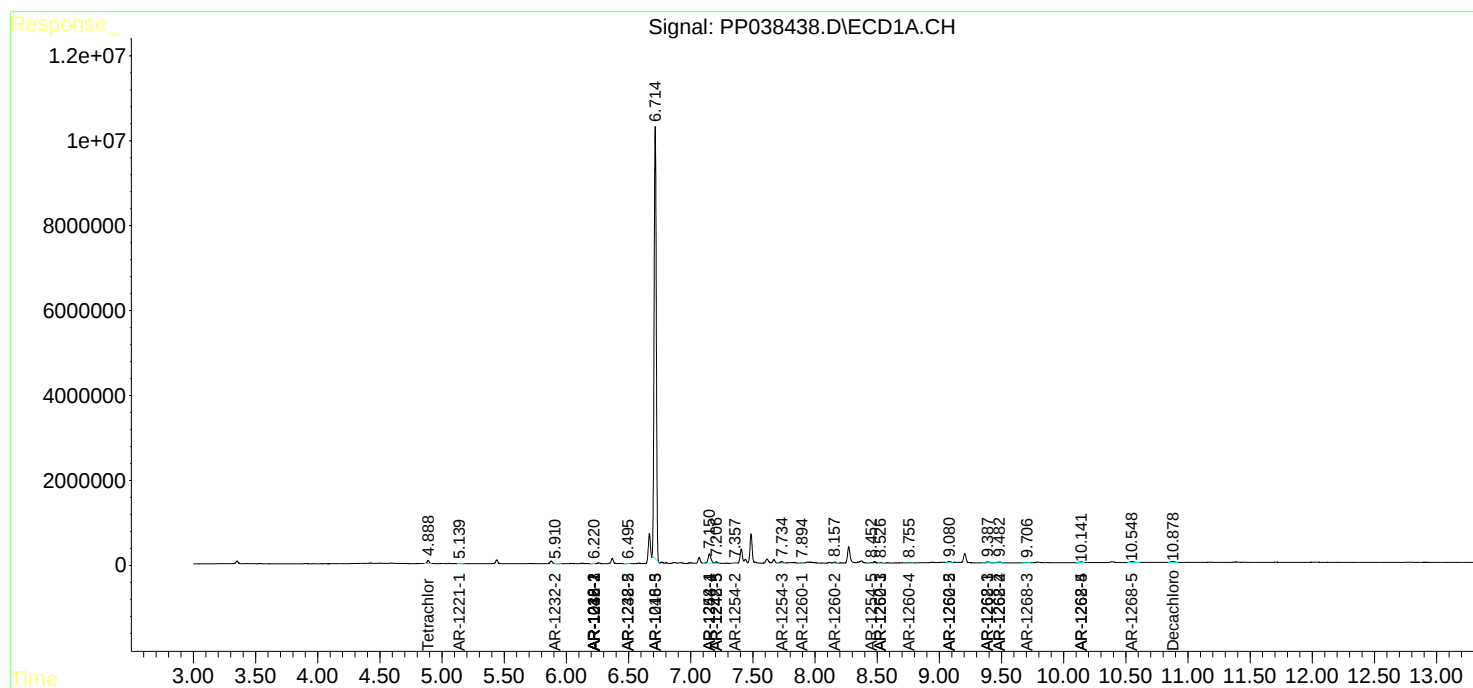
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

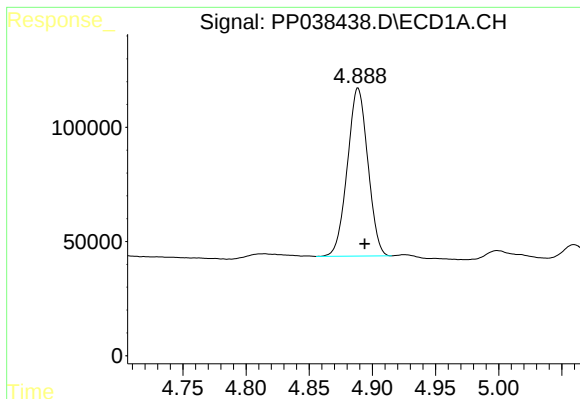
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 18:33
Operator : AJ\MA
Sample : M3419-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:19:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

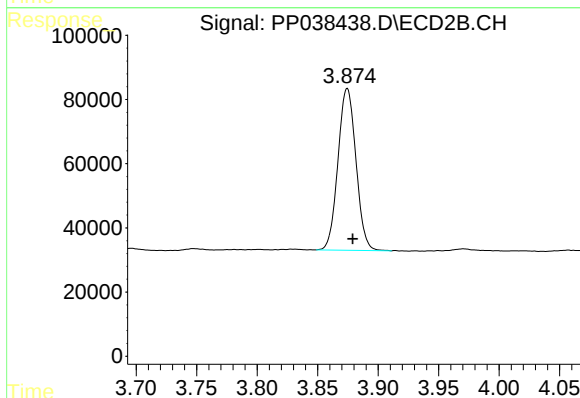




#1 Tetrachloro-m-xylene

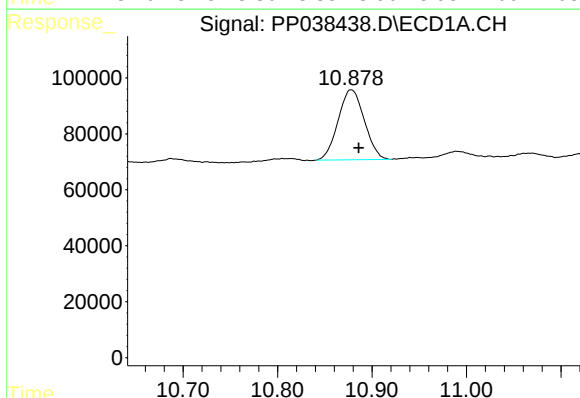
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 830203
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



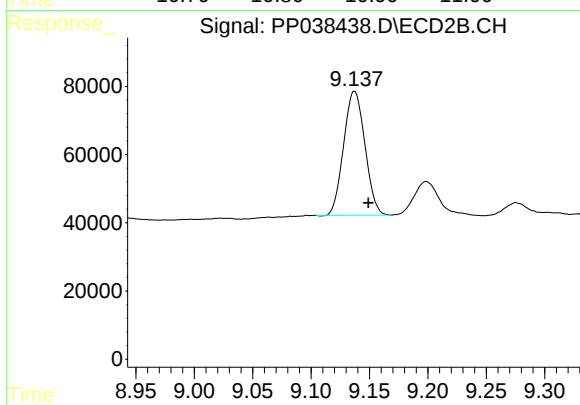
#1 Tetrachloro-m-xylene

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 522265
Conc: 20.28 ng/ml



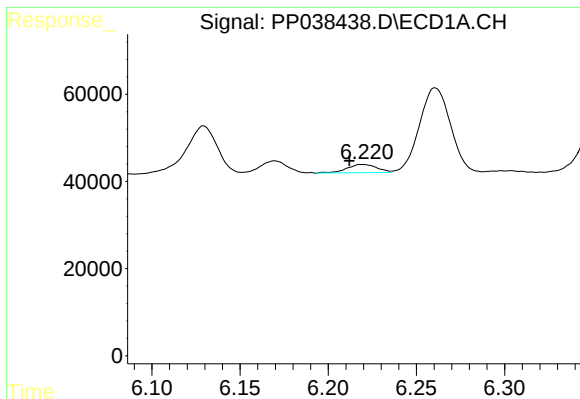
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 481629
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

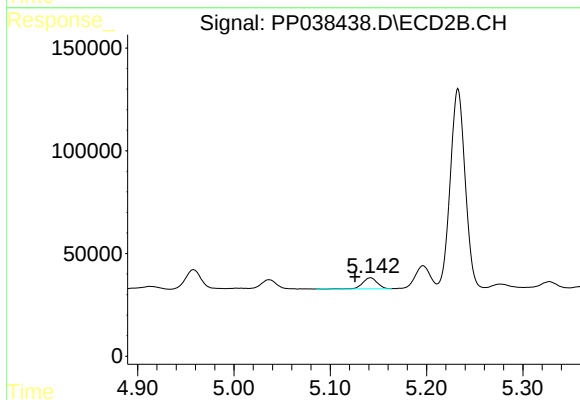
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 460941
Conc: 17.82 ng/ml



#3 AR-1016-1

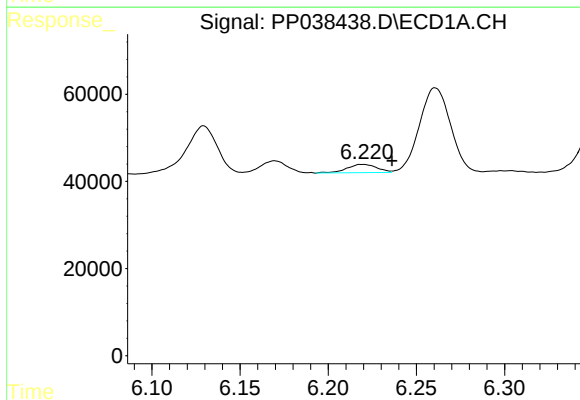
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 22707
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



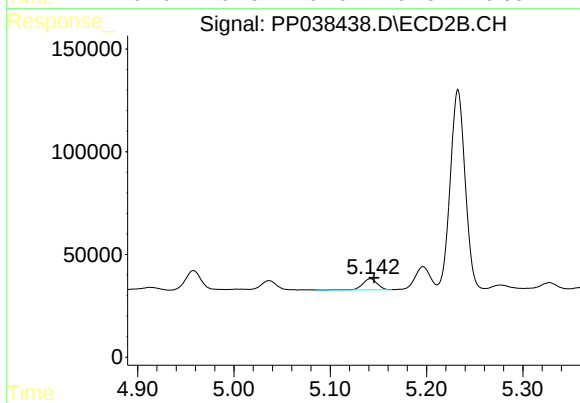
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 55754
Conc: 57.72 ng/ml



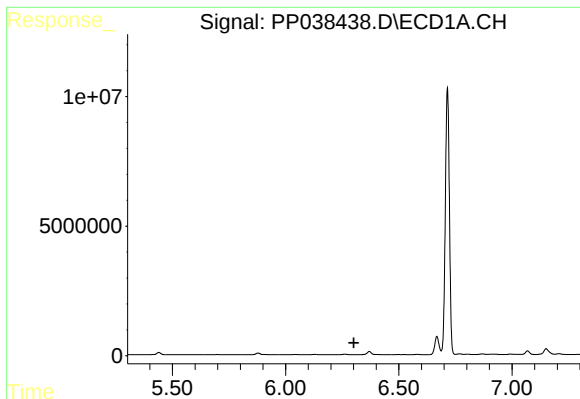
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.017 min
Response: 22707
Conc: 10.66 ng/ml



#4 AR-1016-2

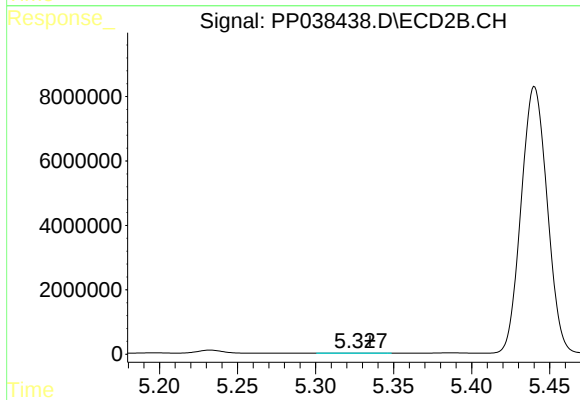
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 55754
Conc: 41.62 ng/ml



#5 AR-1016-3

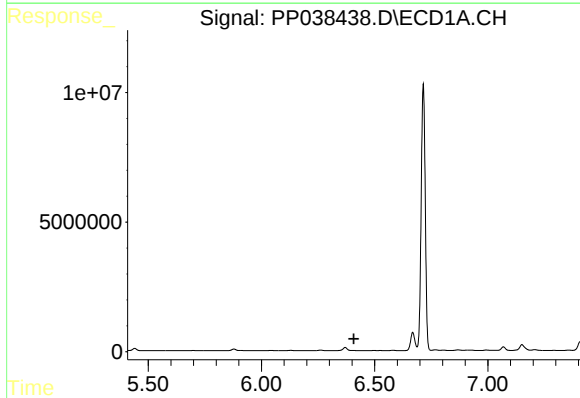
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



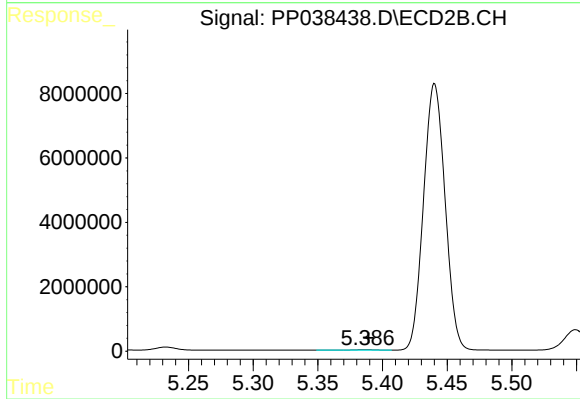
#5 AR-1016-3

R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 31649
Conc: 43.02 ng/ml



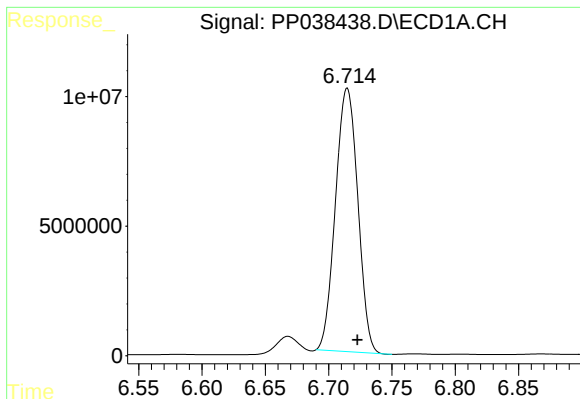
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

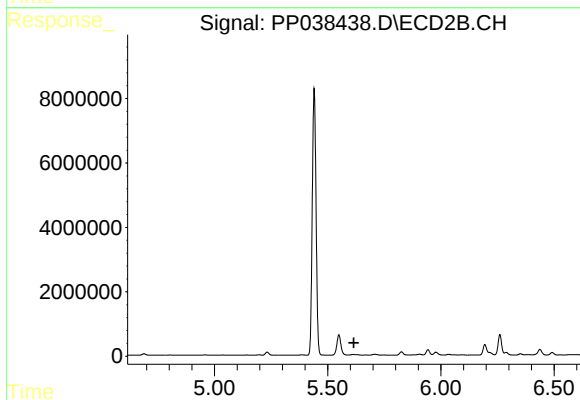
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 111074
Conc: 195.54 ng/ml



#7 AR-1016-5

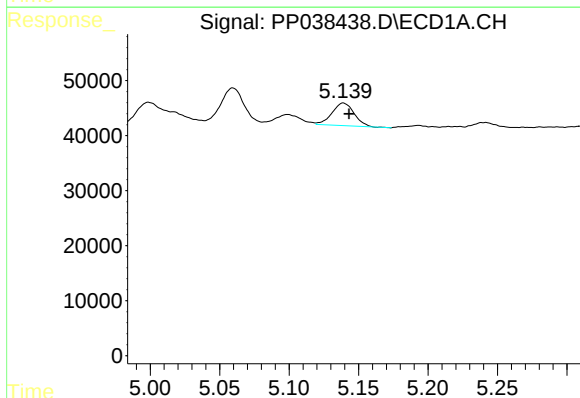
R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 124879995
Conc: 124527.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



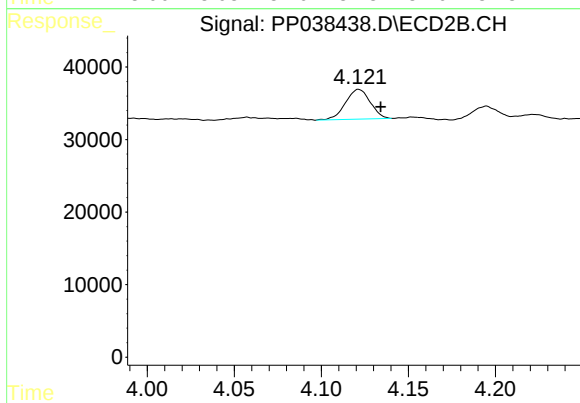
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: -24974
Conc: N.D.



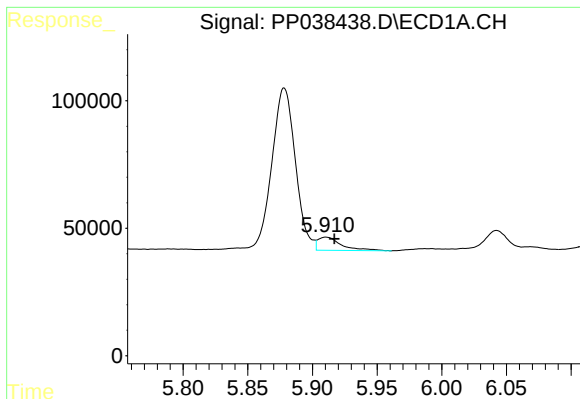
#8 AR-1221-1

R.T.: 5.139 min
Delta R.T.: -0.004 min
Response: 45751
Conc: 84.41 ng/ml



#8 AR-1221-1

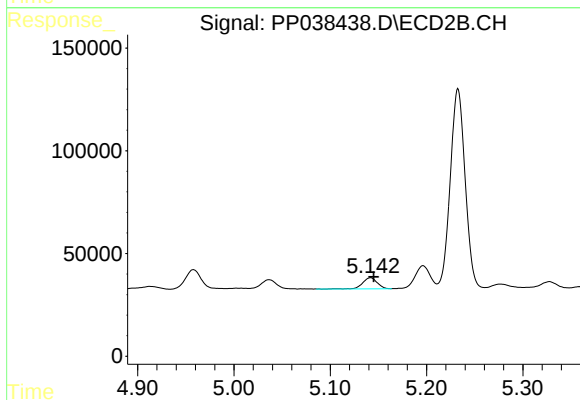
R.T.: 4.121 min
Delta R.T.: -0.013 min
Response: 40716
Conc: 135.35 ng/ml



#12 AR-1232-2

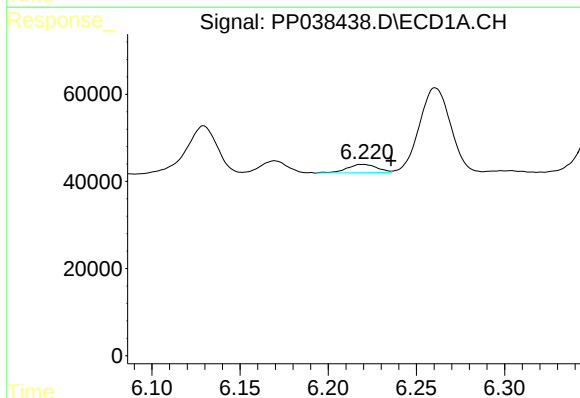
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 66089
Conc: 121.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



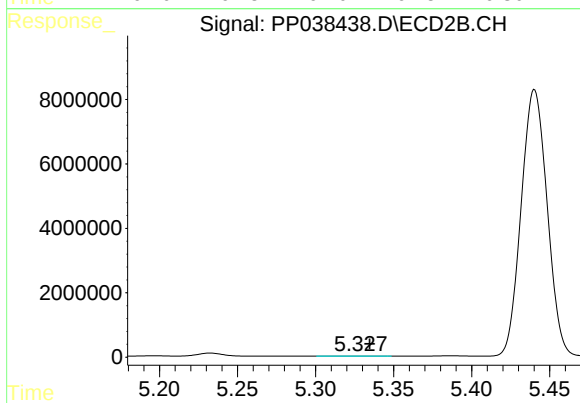
#12 AR-1232-2

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 55754
Conc: 91.57 ng/ml



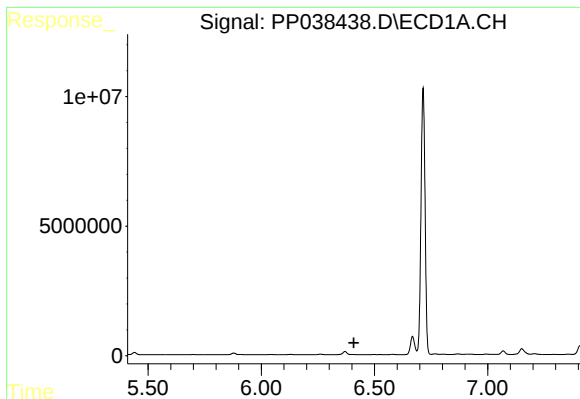
#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: -0.016 min
Response: 22707
Conc: 23.07 ng/ml



#13 AR-1232-3

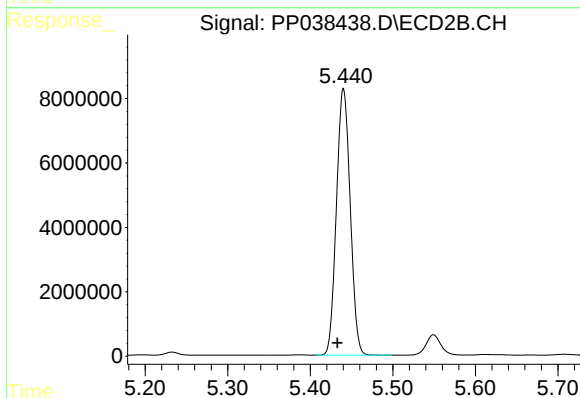
R.T.: 5.328 min
Delta R.T.: -0.007 min
Response: 31649
Conc: 97.45 ng/ml



#14 AR-1232-4

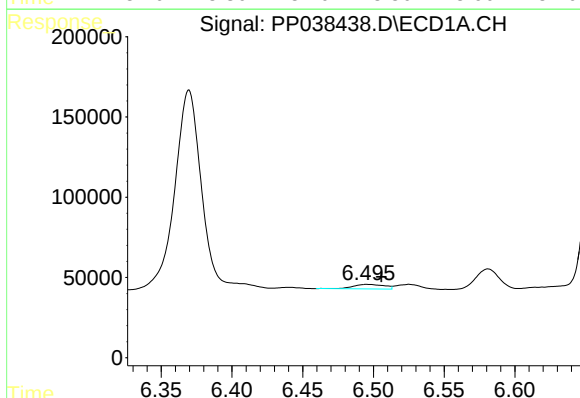
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



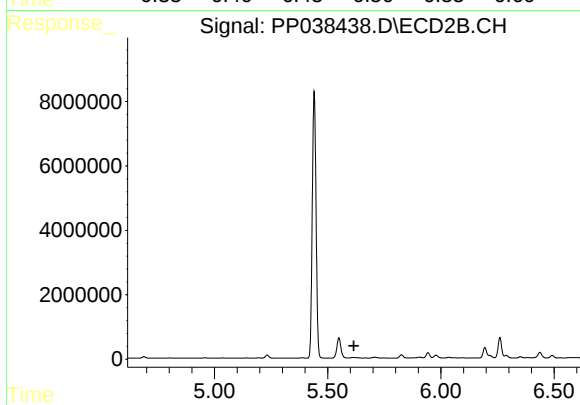
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 95877478
Conc: 324540.05 ng/ml



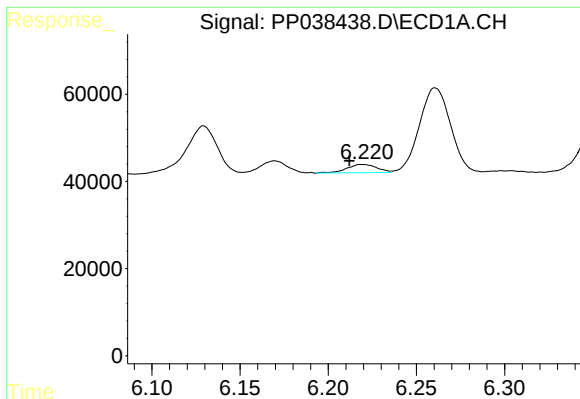
#15 AR-1232-5

R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 43107
Conc: 135.69 ng/ml



#15 AR-1232-5

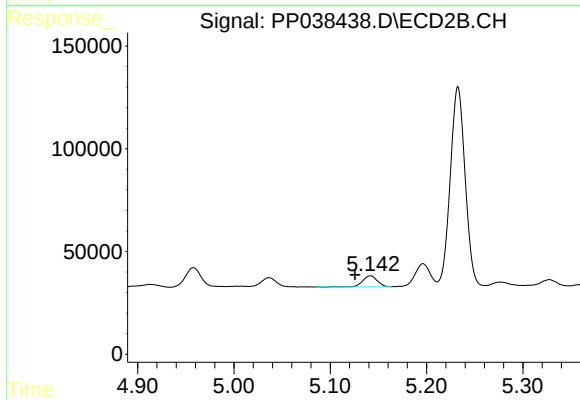
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: -24974
Conc: N.D.



#16 AR-1242-1

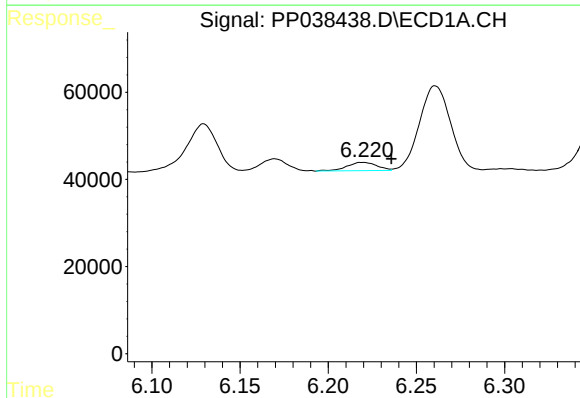
R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 22707
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



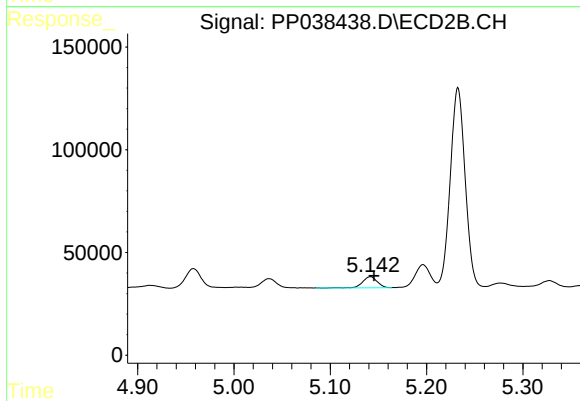
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 55754
Conc: 77.37 ng/ml



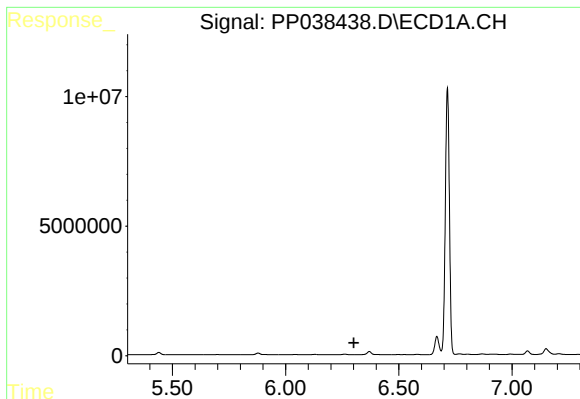
#17 AR-1242-2

R.T.: 6.219 min
Delta R.T.: -0.016 min
Response: 22707
Conc: 14.11 ng/ml



#17 AR-1242-2

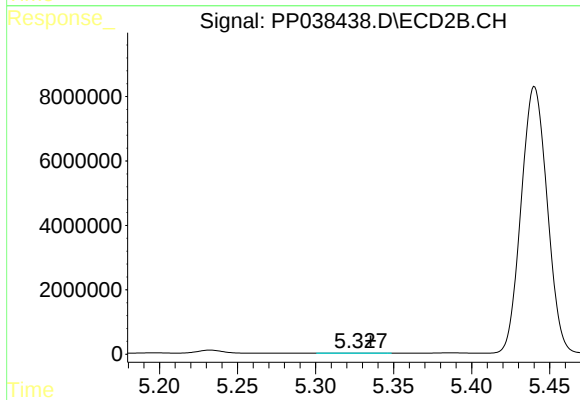
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 55754
Conc: 55.78 ng/ml



#18 AR-1242-3

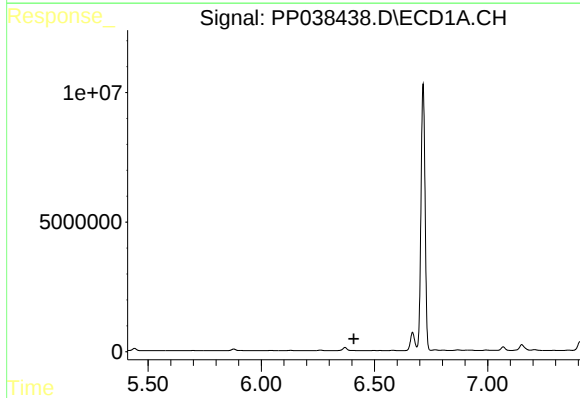
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



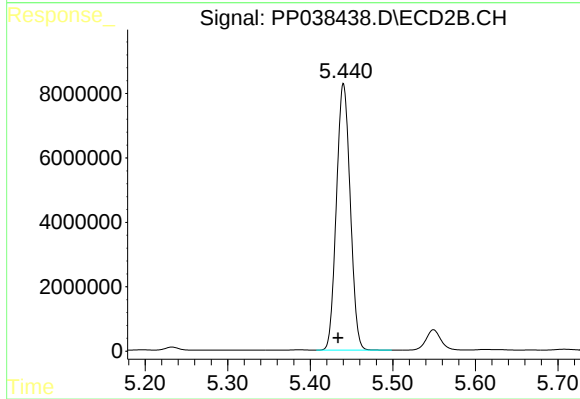
#18 AR-1242-3

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 31649
Conc: 57.21 ng/ml



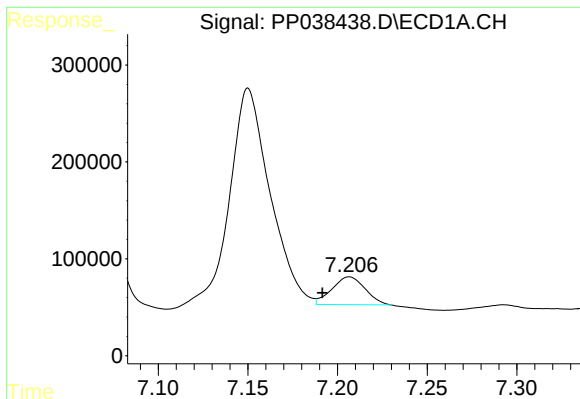
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

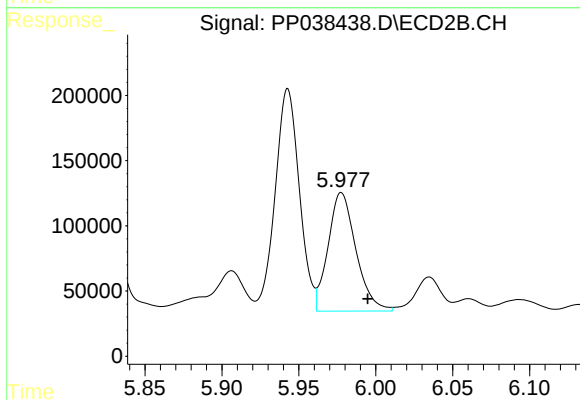
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 95877478
Conc: 182491.46 ng/ml



#20 AR-1242-5

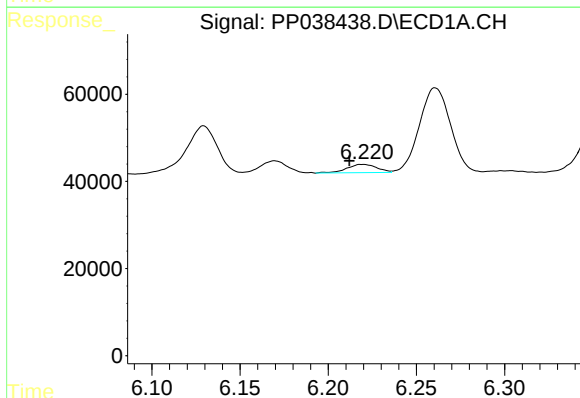
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 371279
Conc: 450.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



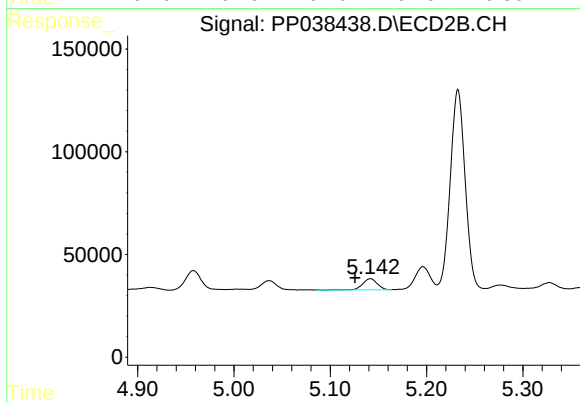
#20 AR-1242-5

R.T.: 5.978 min
Delta R.T.: -0.017 min
Response: 1141695
Conc: 1766.91 ng/ml



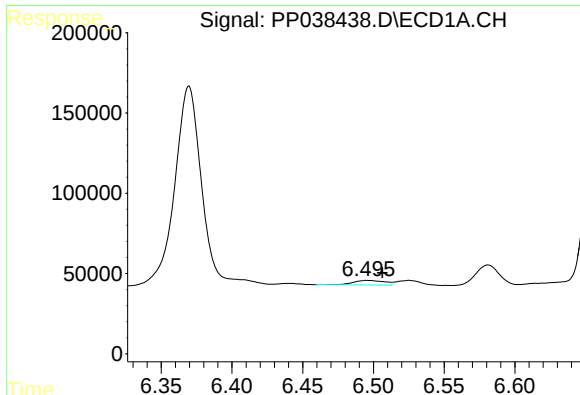
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 22707
Conc: 26.72 ng/ml



#21 AR-1248-1

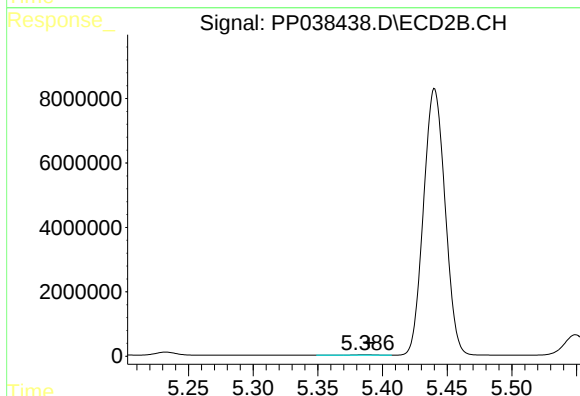
R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 55754
Conc: 105.35 ng/ml



#22 AR-1248-2

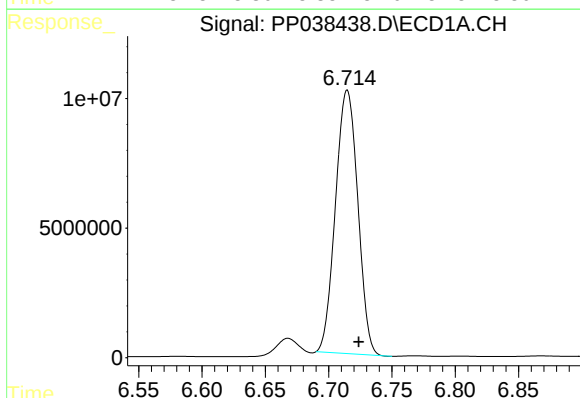
R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 43107
Conc: 39.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



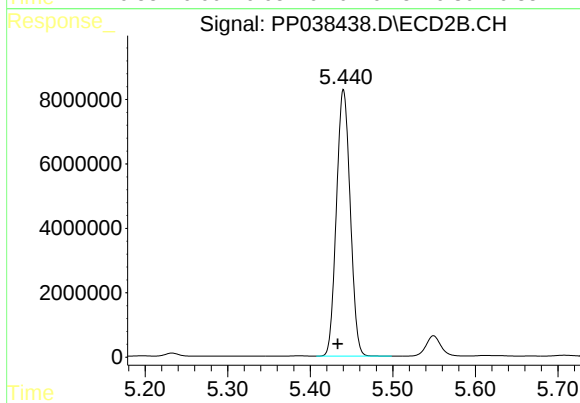
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 111074
Conc: 149.55 ng/ml



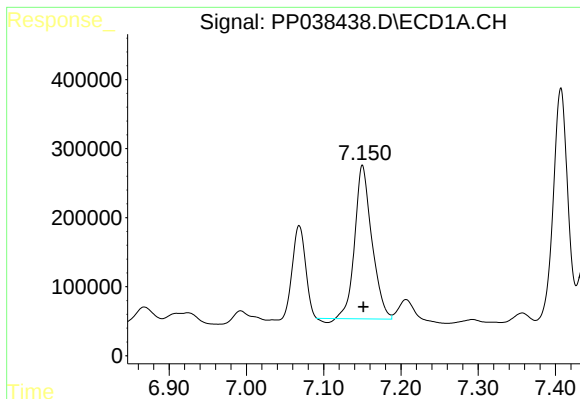
#23 AR-1248-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 124879995
Conc: 97993.47 ng/ml



#23 AR-1248-3

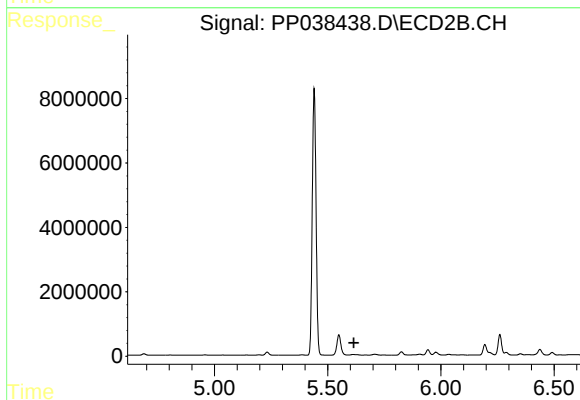
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 95877478
Conc: 121849.88 ng/ml



#24 AR-1248-4

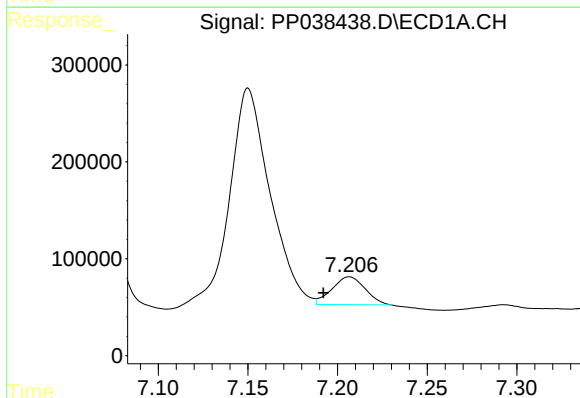
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 3406306
Conc: 2522.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



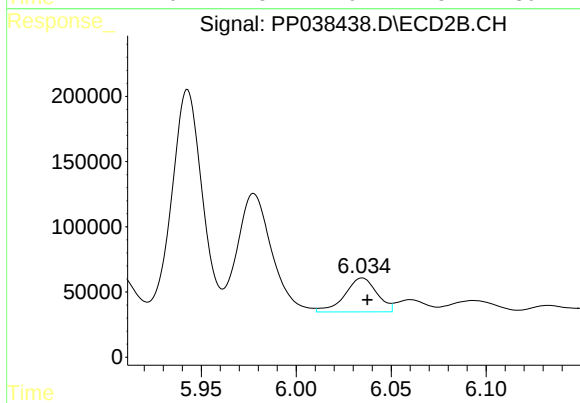
#24 AR-1248-4

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: -24974
Conc: N.D.



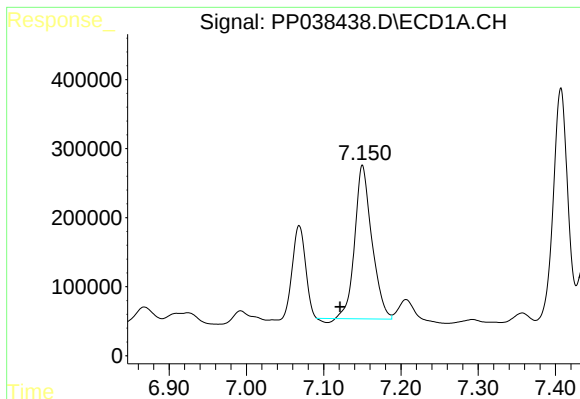
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: 0.014 min
Response: 371279
Conc: 280.83 ng/ml



#25 AR-1248-5

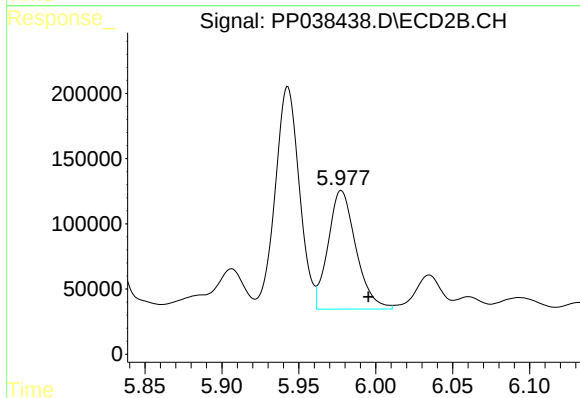
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 305582
Conc: 324.59 ng/ml



#26 AR-1254-1

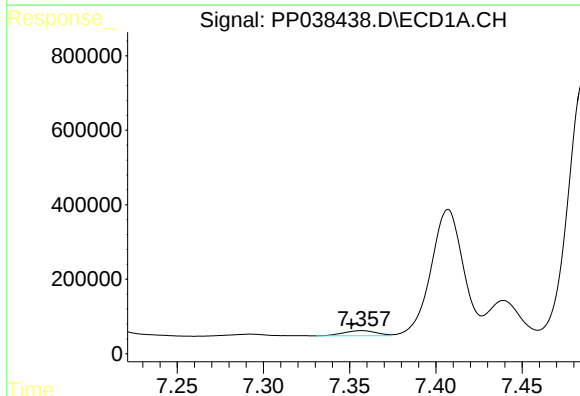
R.T.: 7.150 min
Delta R.T.: 0.029 min
Response: 3406306
Conc: 2614.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



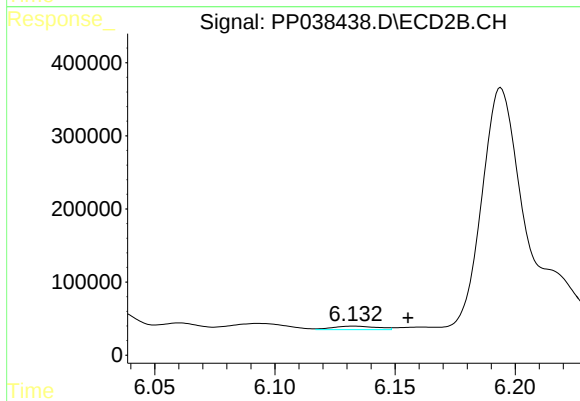
#26 AR-1254-1

R.T.: 5.978 min
Delta R.T.: -0.018 min
Response: 1141695
Conc: 853.38 ng/ml



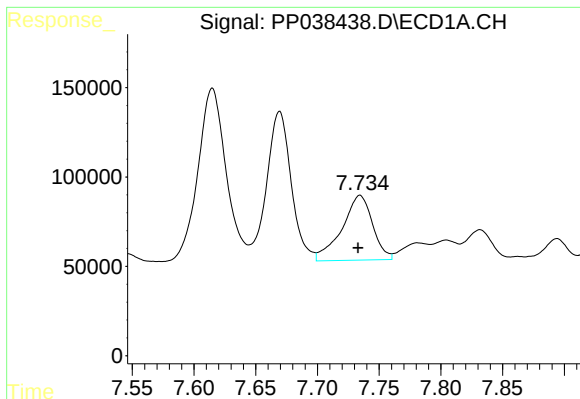
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 178757
Conc: 94.51 ng/ml



#27 AR-1254-2

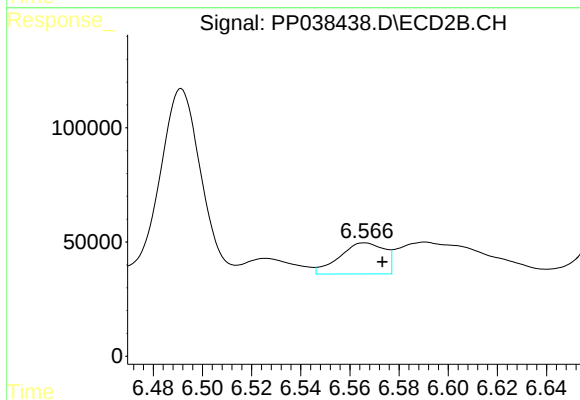
R.T.: 6.133 min
Delta R.T.: -0.023 min
Response: 60302
Conc: 52.61 ng/ml



#28 AR-1254-3

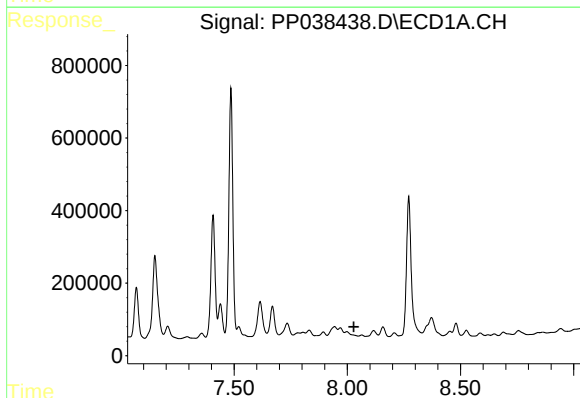
R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 628937
Conc: 317.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



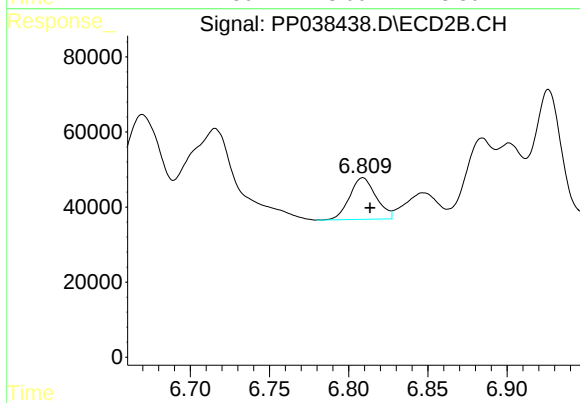
#28 AR-1254-3

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 173598
Conc: 91.95 ng/ml



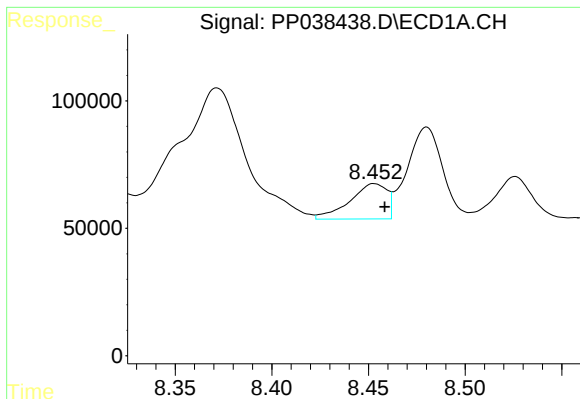
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#29 AR-1254-4

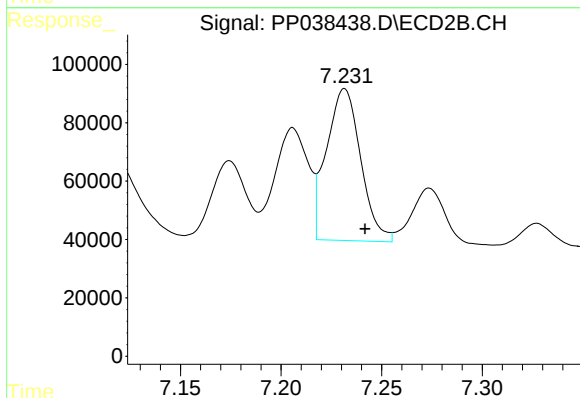
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 128878
Conc: 107.04 ng/ml



#30 AR-1254-5

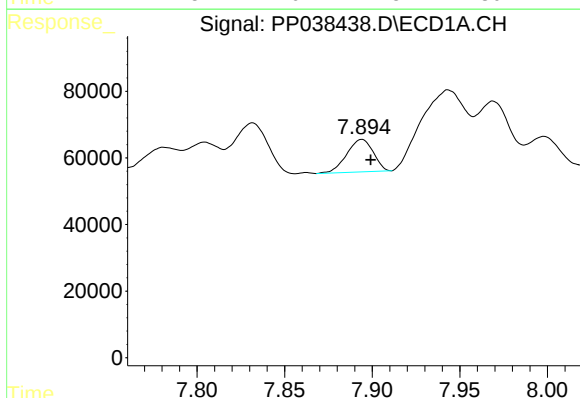
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 184961
Conc: 127.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



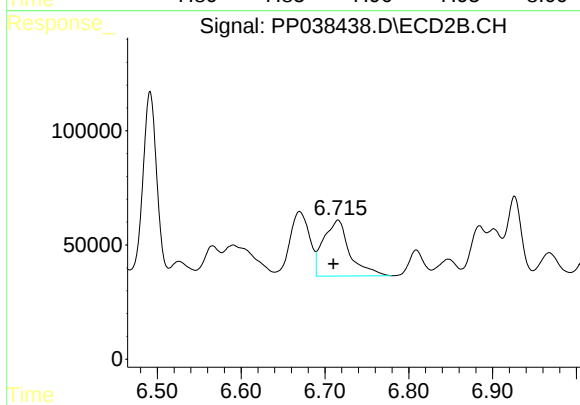
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 615677
Conc: 373.09 ng/ml



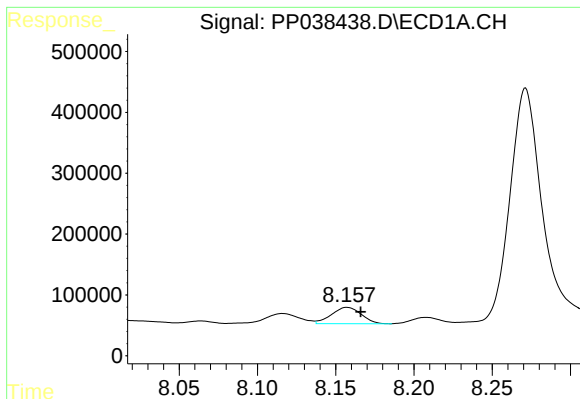
#31 AR-1260-1

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 102925
Conc: 71.72 ng/ml



#31 AR-1260-1

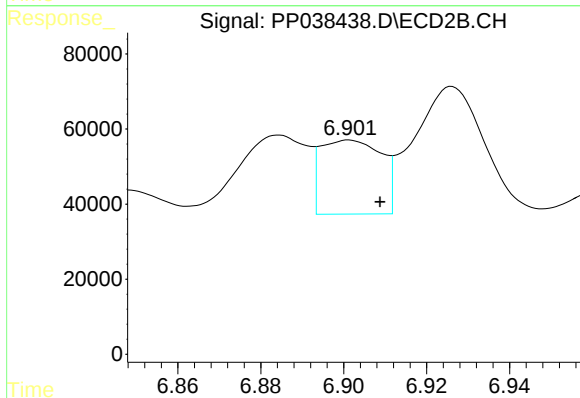
R.T.: 6.716 min
Delta R.T.: 0.005 min
Response: 533915
Conc: 410.07 ng/ml



#32 AR-1260-2

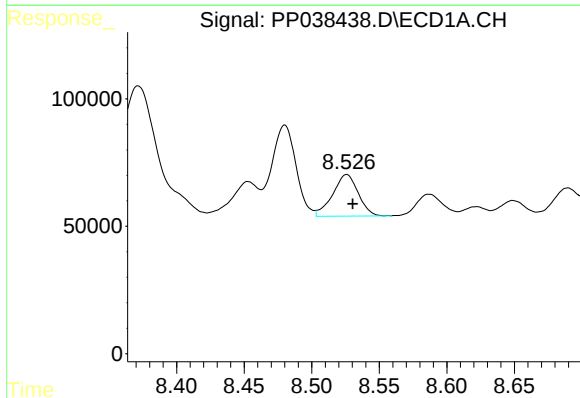
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 352800
Conc: 204.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



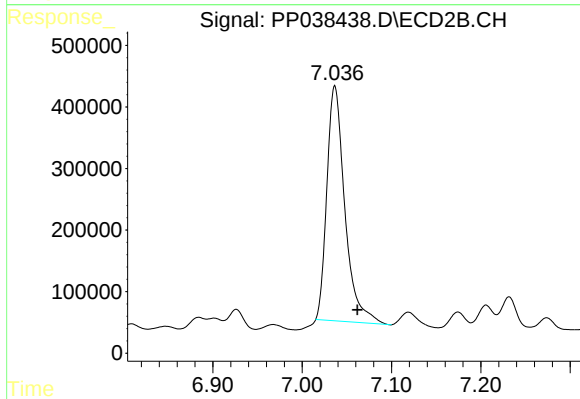
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.007 min
Response: 201004
Conc: 129.19 ng/ml



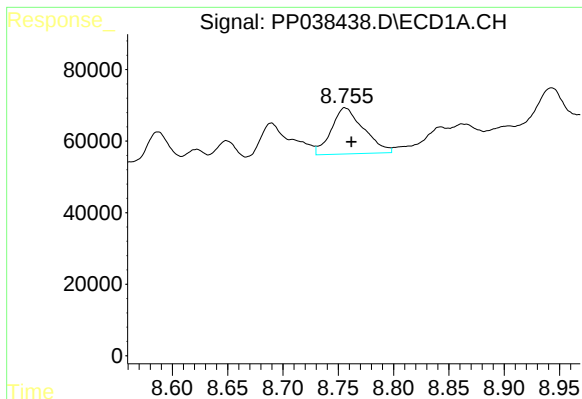
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 214963
Conc: 179.94 ng/ml



#33 AR-1260-3

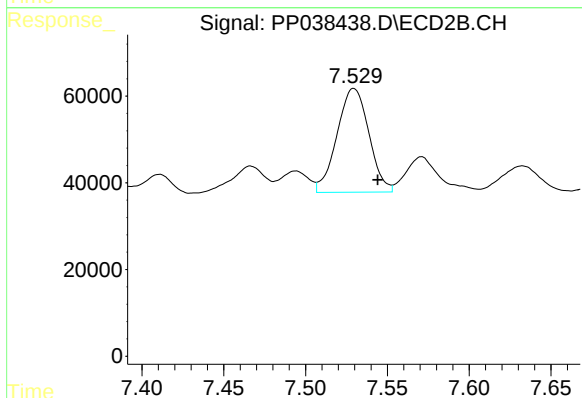
R.T.: 7.037 min
Delta R.T.: -0.025 min
Response: 5338155
Conc: 3506.84 ng/ml



#34 AR-1260-4

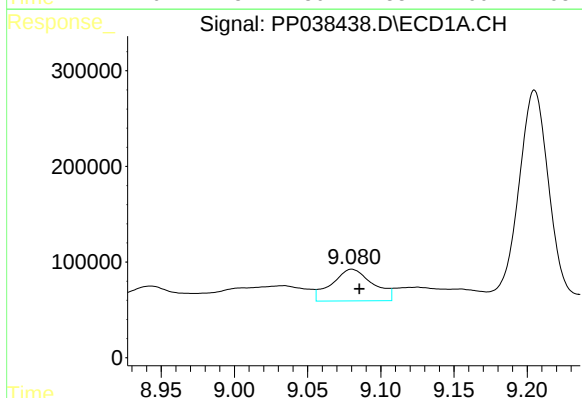
R.T.: 8.756 min
Delta R.T.: -0.005 min
Response: 262239
Conc: 184.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



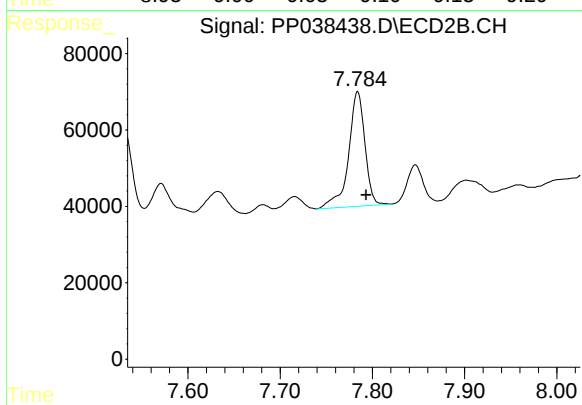
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: -0.015 min
Response: 325349
Conc: 265.94 ng/ml



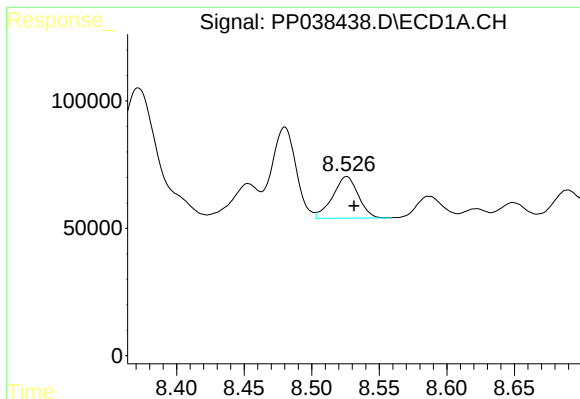
#35 AR-1260-5

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 647020
Conc: 243.69 ng/ml



#35 AR-1260-5

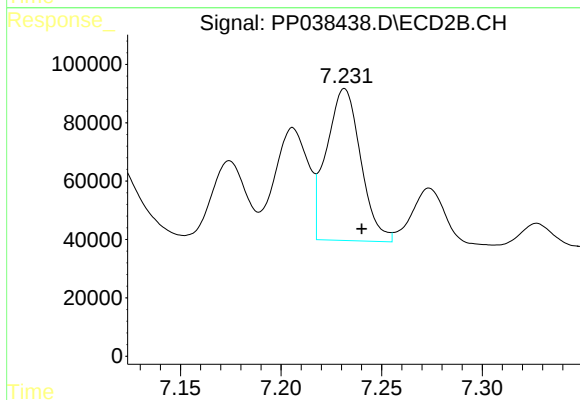
R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 369429
Conc: 126.50 ng/ml



#36 AR-1262-1

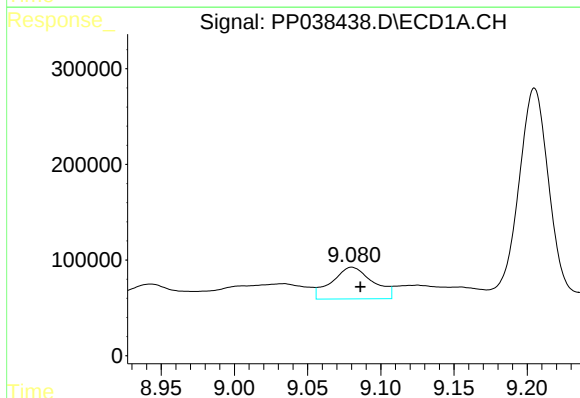
R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 214963
Conc: 130.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



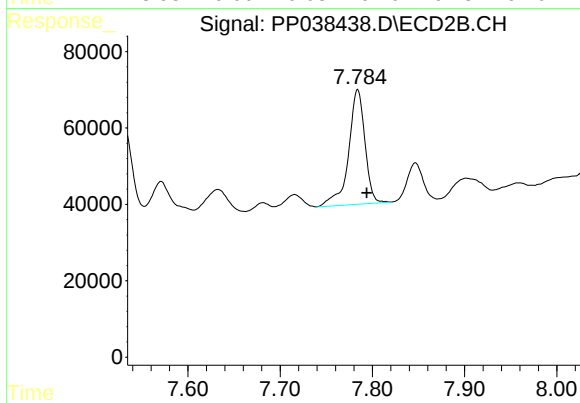
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 615677
Conc: 673.59 ng/ml



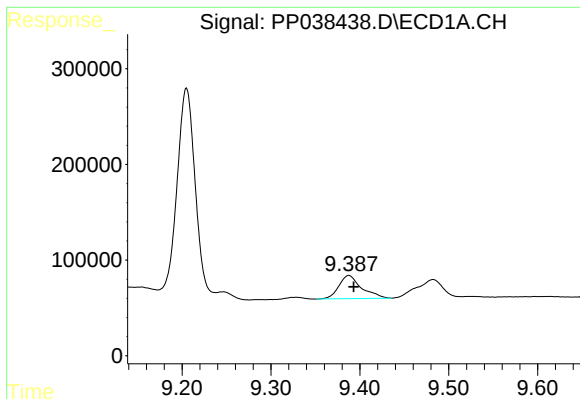
#37 AR-1262-2

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 647020
Conc: 227.66 ng/ml



#37 AR-1262-2

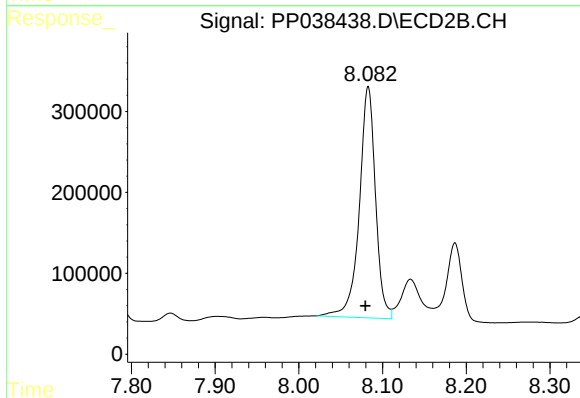
R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 369429
Conc: 119.38 ng/ml



#38 AR-1262-3

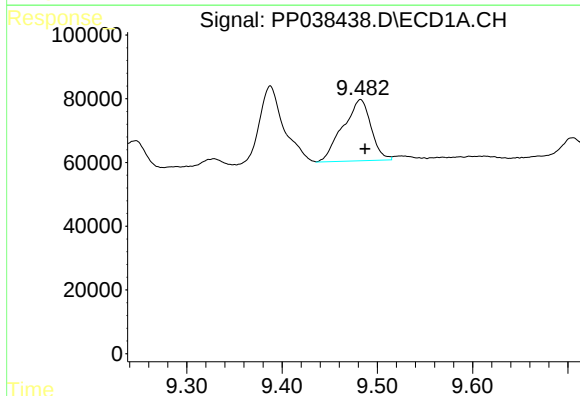
R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 432034
Conc: 364.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



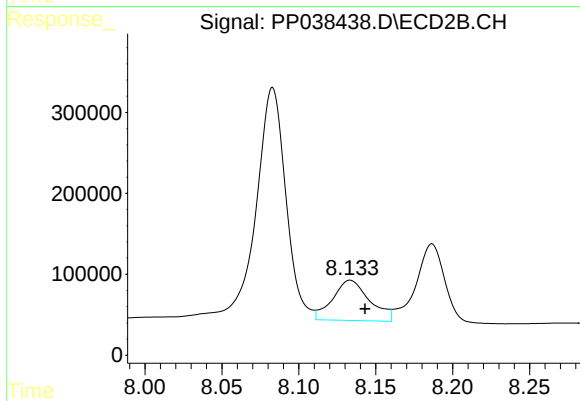
#38 AR-1262-3

R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 3849705
Conc: 3043.05 ng/ml



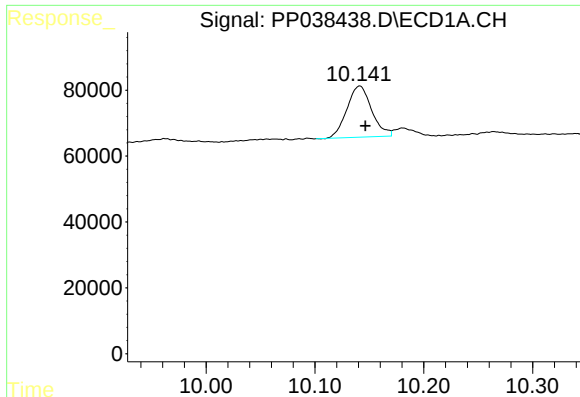
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 394587
Conc: 515.70 ng/ml



#39 AR-1262-4

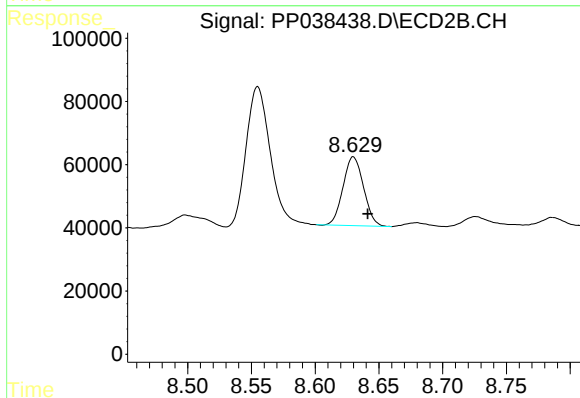
R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 833893
Conc: 352.16 ng/ml



#40 AR-1262-5

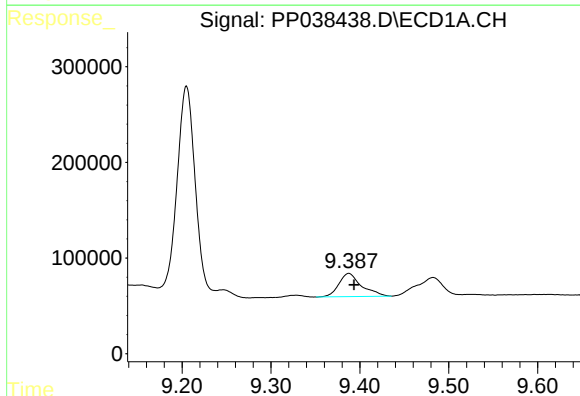
R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 245944
Conc: 248.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



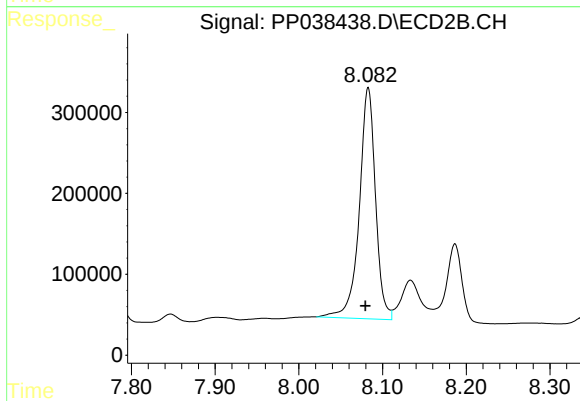
#40 AR-1262-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 243303
Conc: 216.80 ng/ml



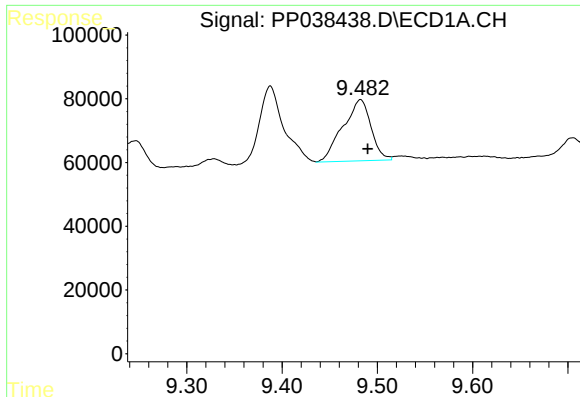
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 432034
Conc: 132.23 ng/ml



#41 AR-1268-1

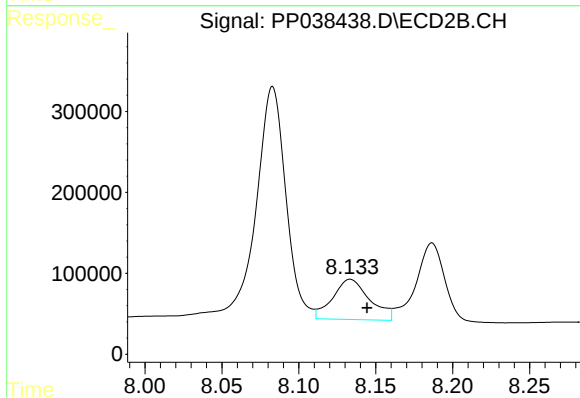
R.T.: 8.083 min
Delta R.T.: 0.003 min
Response: 3849705
Conc: 1060.86 ng/ml



#42 AR-1268-2

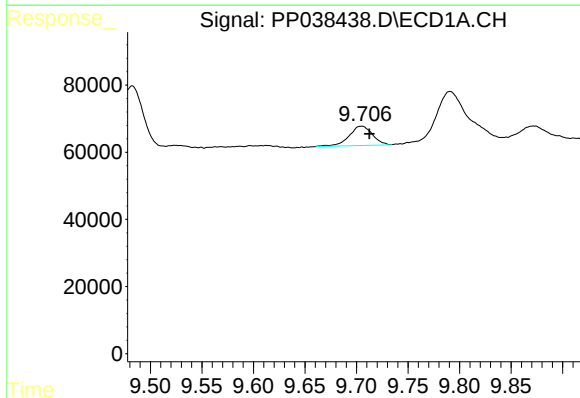
R.T.: 9.482 min
Delta R.T.: -0.008 min
Response: 394587
Conc: 129.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



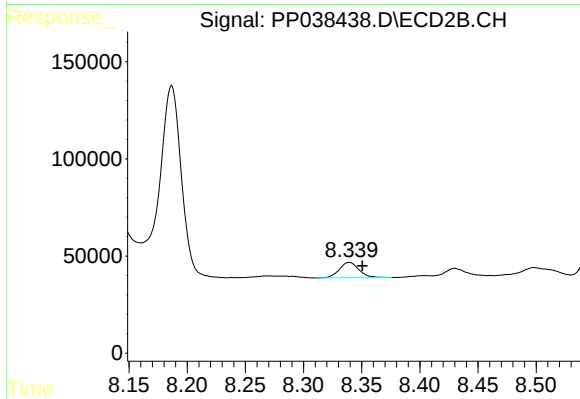
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 833893
Conc: 244.08 ng/ml



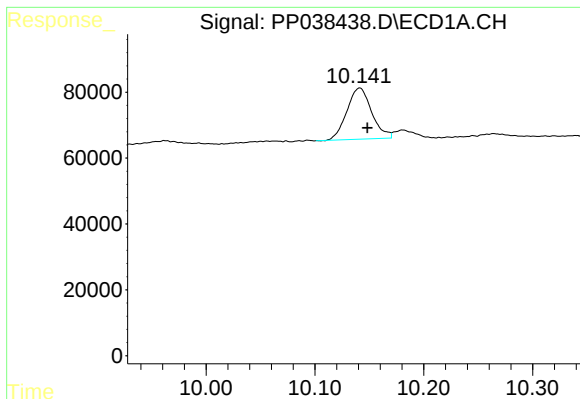
#43 AR-1268-3

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 89631
Conc: 35.33 ng/ml



#43 AR-1268-3

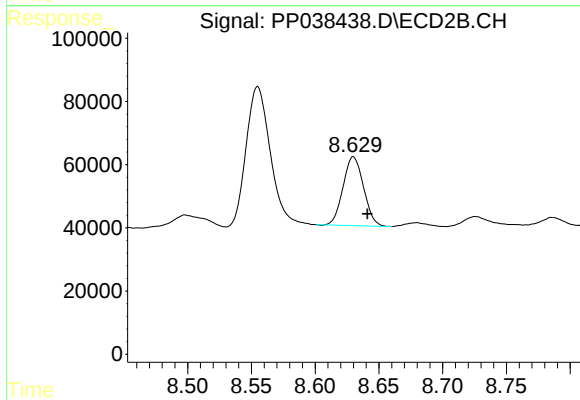
R.T.: 8.339 min
Delta R.T.: -0.011 min
Response: 93008
Conc: 32.64 ng/ml



#44 AR-1268-4

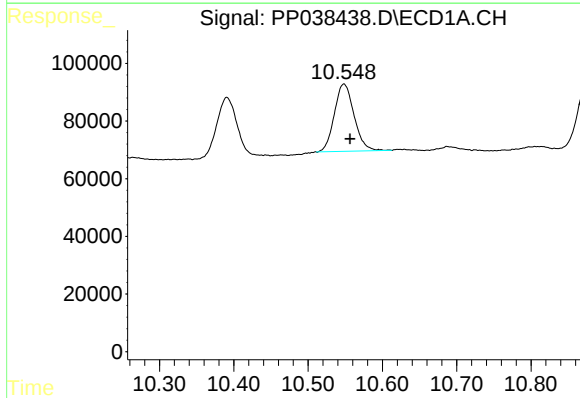
R.T.: 10.141 min
Delta R.T.: -0.007 min
Response: 245944
Conc: 222.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



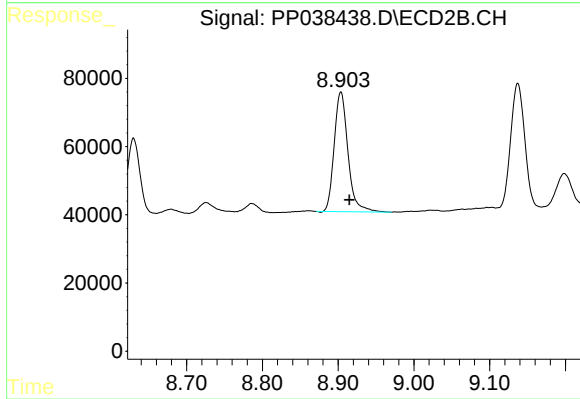
#44 AR-1268-4

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 243303
Conc: 192.25 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.009 min
Response: 429765
Conc: 51.21 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 443591
Conc: 46.74 ng/ml