

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 14:35
 Operator : AJ\MA
 Sample : M3419-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:14:41 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	3.874	655952	448157	14.760	17.400
2)	SA Decachlor...	10.877	9.137	4177170	3209480	183.624	124.047 #
Target Compounds							
3)	L1 AR-1016-1	6.206	5.102f	634190	30999	427.037	32.093 #
4)	L1 AR-1016-2	6.233	5.156	391344	35312	183.754	26.359 #
5)	L1 AR-1016-3	6.296	0.000	781272	0	587.909	N.D. #
7)	L1 AR-1016-5	0.000	5.626	0	1313937	N.D.	1712.350 #
9)	L2 AR-1221-2	0.000	4.233	0	11710	N.D.	49.754 #
12)	L3 AR-1232-2	5.932f	5.156	3253667	35312	5963.411	57.996 #
13)	L3 AR-1232-3	6.233	0.000	391344	0	397.614	N.D. #
14)	L3 AR-1232-4	0.000	5.448f	0	1570585	N.D.	5316.345 #
15)	L3 AR-1232-5	0.000	5.626	0	1313937	N.D.	3545.422 #
16)	L4 AR-1242-1	6.206	5.102f	634190	30999	560.269	43.018 #
17)	L4 AR-1242-2	6.233	5.156	391344	35312	243.217	35.330 #
18)	L4 AR-1242-3	6.296	0.000	781272	0	763.144	N.D. #
19)	L4 AR-1242-4	0.000	5.448	0	1570585	N.D.	2989.423 #
20)	L4 AR-1242-5	0.000	5.991	0	15477113	N.D.	23952.617 #
21)	L5 AR-1248-1	6.206	5.102f	634190	30999	746.394	58.574 #
23)	L5 AR-1248-3	0.000	5.448	0	1570585	N.D.	1996.043 #
24)	L5 AR-1248-4	0.000	5.626	0	1313937	N.D.	1425.786 #
25)	L5 AR-1248-5	0.000	6.067f	0	1044374	N.D.	1109.339 #
26)	L6 AR-1254-1	0.000	5.991	0	15477113	N.D.	11568.577 #
27)	L6 AR-1254-2	7.349	6.171f	1848569	9741310	977.368	8499.524 #
28)	L6 AR-1254-3	7.743	6.586	8614850	7751108	4342.292	4105.695
29)	L6 AR-1254-4	0.000	6.789f	0	291590	N.D.	242.182 #
30)	L6 AR-1254-5	8.480f	7.232	76605036	72426029	52712.922	43889.289
31)	L7 AR-1260-1	0.000	6.737f	0	31811	N.D.	24.432 #
32)	L7 AR-1260-2	8.162	6.923	32938154	460941	19131.717	296.249 #
33)	L7 AR-1260-3	8.526	7.038f	122272	742191	102.352	487.574 #
34)	L7 AR-1260-4	8.772	7.532	163213	171344	114.591	140.057
35)	L7 AR-1260-5	9.081	7.784	190014	194503	71.566	66.601
36)	L8 AR-1262-1	8.526	7.232	122272	72426029	74.433	79239.134 #
37)	L8 AR-1262-2	9.081	7.784	190014	194503	66.858	62.851
38)	L8 AR-1262-3	9.386	8.069	644235	578781	543.968	457.505
39)	L8 AR-1262-4	9.483	8.134	495538	408299	647.641	172.429 #
40)	L8 AR-1262-5	10.140	8.629	217171	207289	219.013	184.710
41)	L9 AR-1268-1	9.386	8.069	644235	578781	197.181	159.495
42)	L9 AR-1268-2	9.483	8.134	495538	408299	162.004	119.510 #
43)	L9 AR-1268-3	9.705	8.339	1526000	1298051	601.552	455.566
44)	L9 AR-1268-4	10.140	8.629	217171	207289	196.806	163.789
45)	L9 AR-1268-5	10.548	8.903	4427498	3484332	527.538	367.138 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:35
Operator : AJ\MA
Sample : M3419-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:14:41 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
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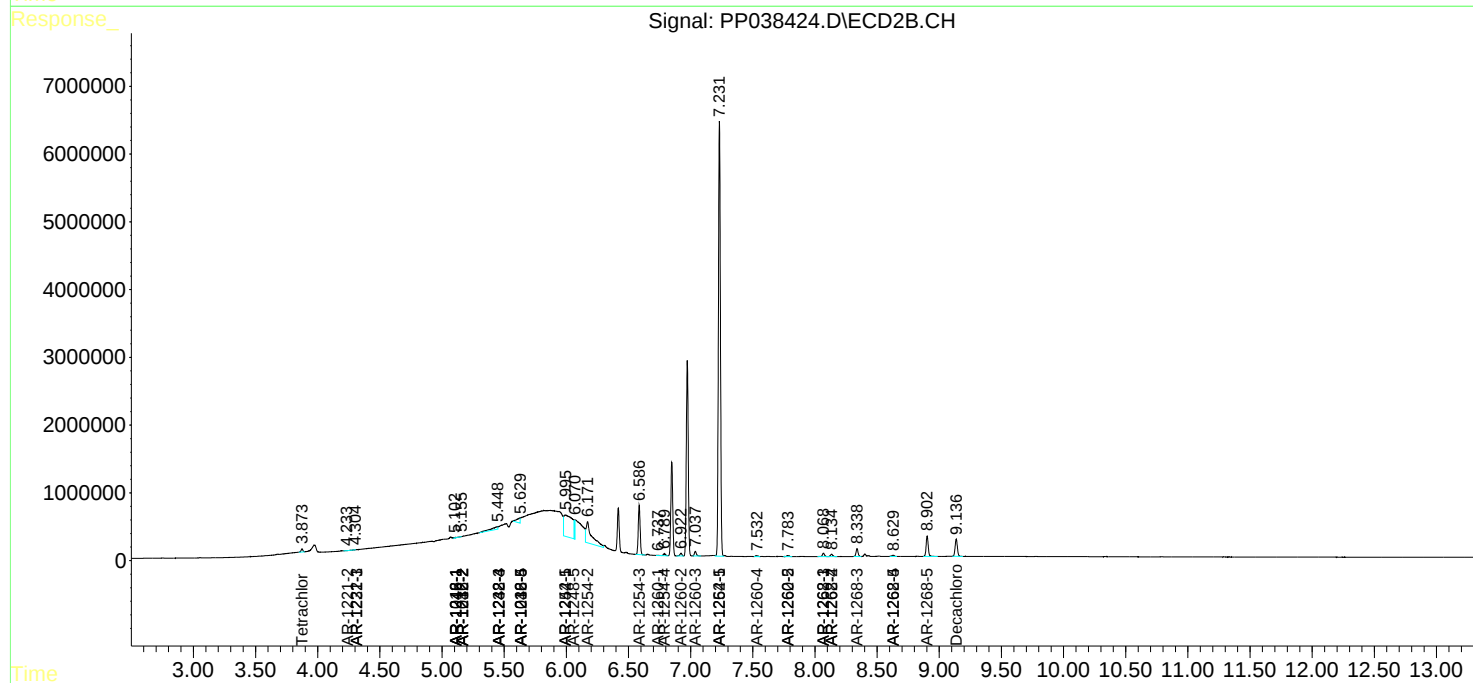
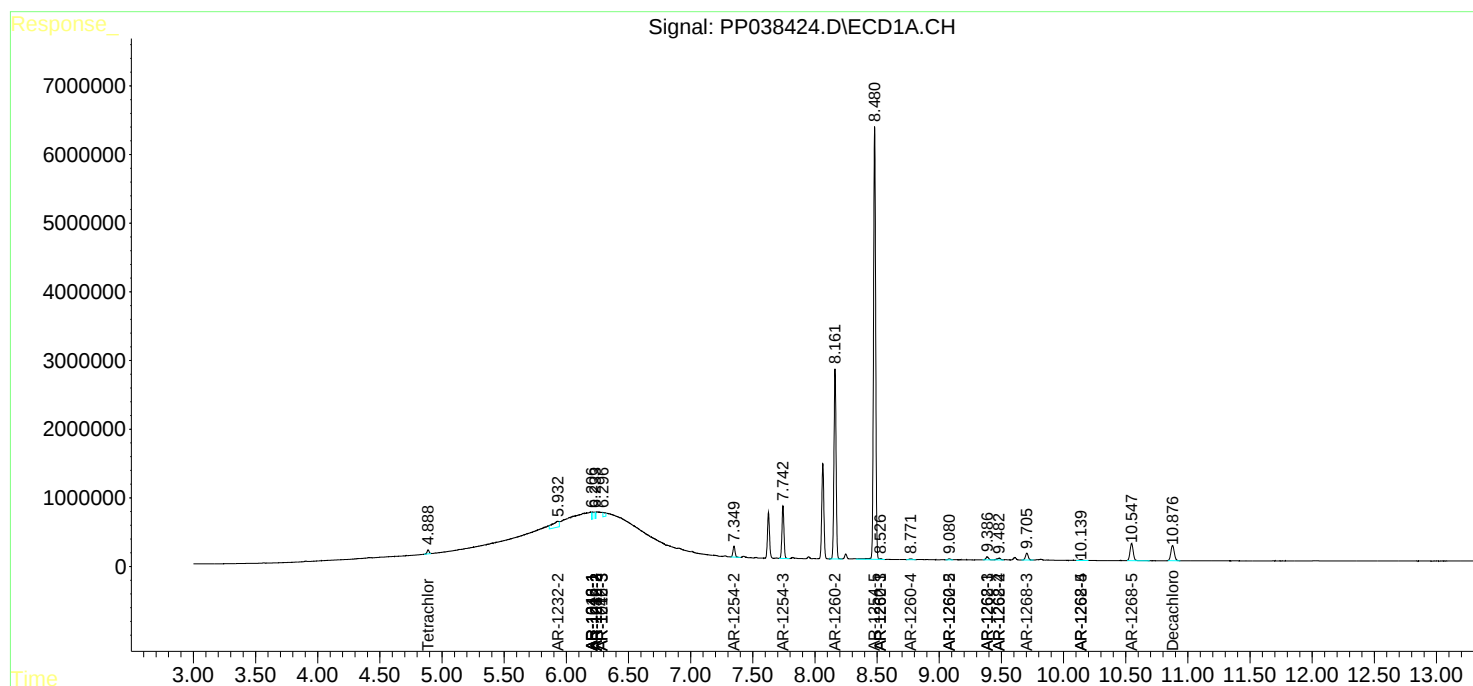
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

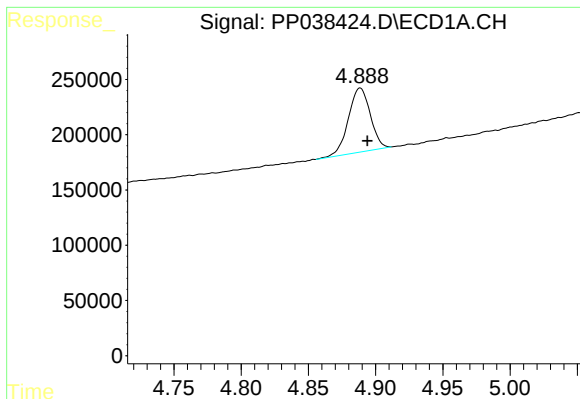
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:35
Operator : AJ\MA
Sample : M3419-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:14:41 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

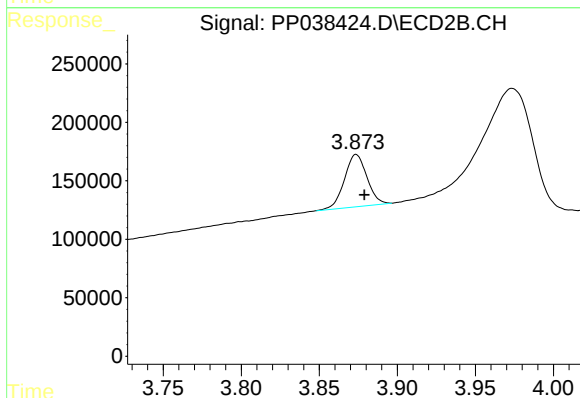




#1 Tetrachloro-m-xylene

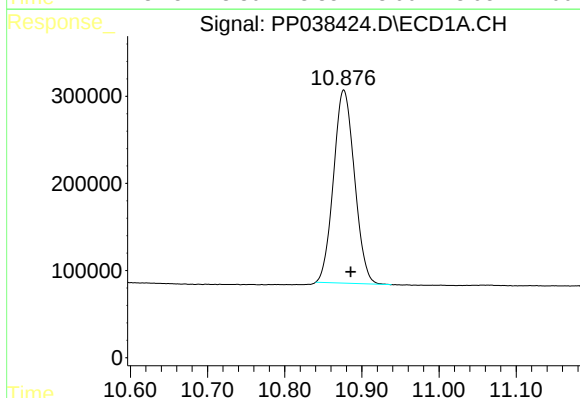
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 655952
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



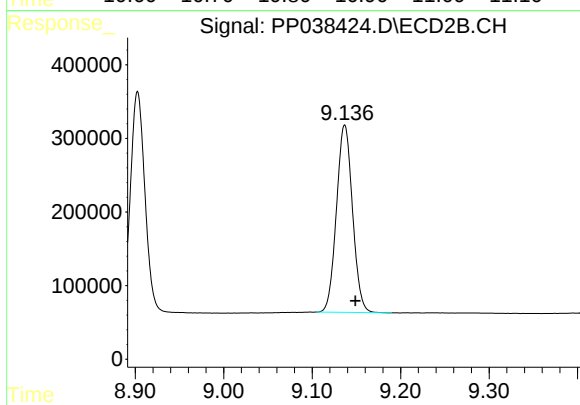
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 448157
Conc: 17.40 ng/ml



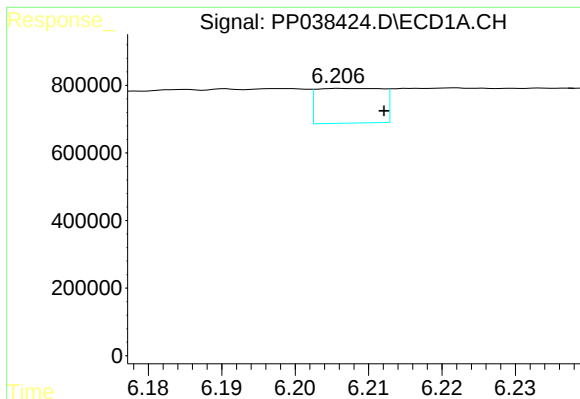
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 4177170
Conc: 183.62 ng/ml



#2 Decachlorobiphenyl

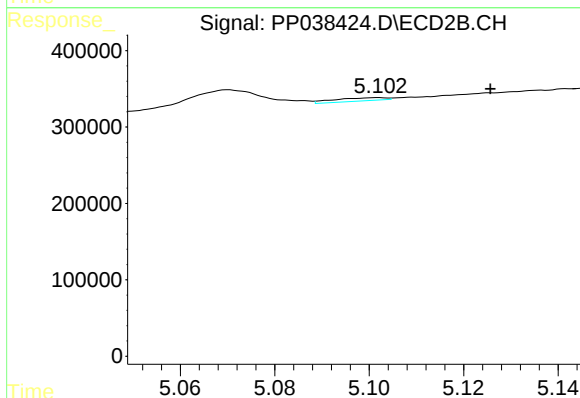
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 3209480
Conc: 124.05 ng/ml



#3 AR-1016-1

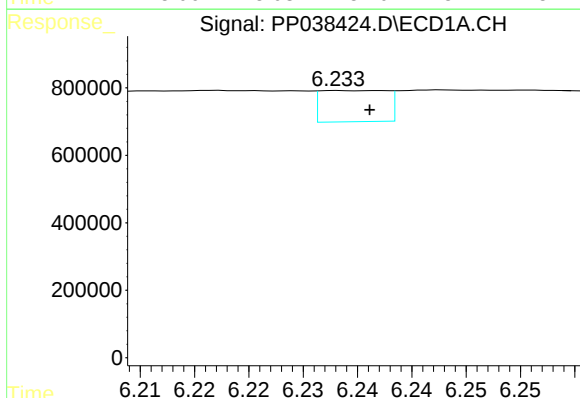
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 634190
Conc: 427.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



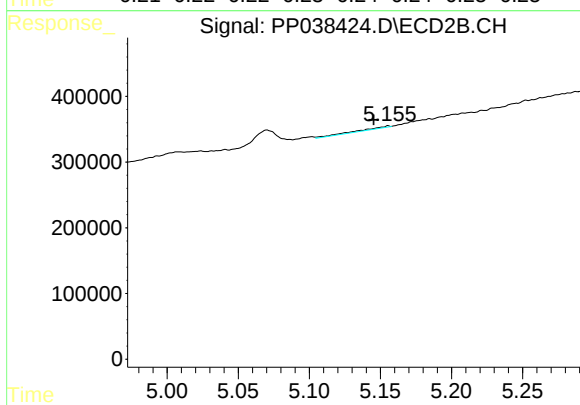
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 30999
Conc: 32.09 ng/ml



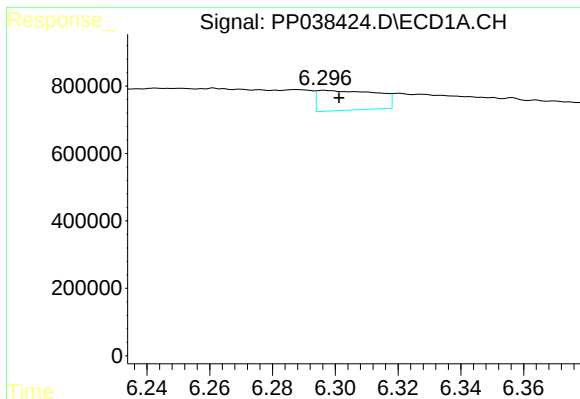
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 391344
Conc: 183.75 ng/ml



#4 AR-1016-2

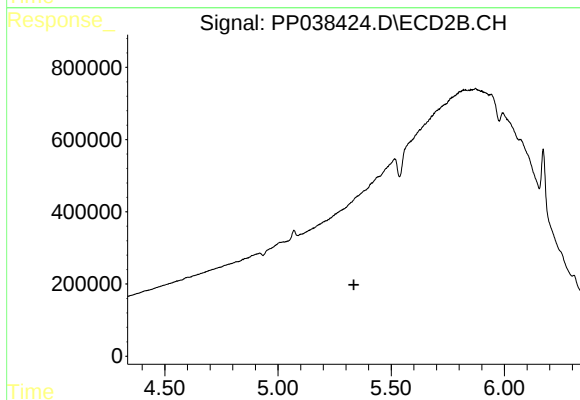
R.T.: 5.156 min
Delta R.T.: 0.010 min
Response: 35312
Conc: 26.36 ng/ml



#5 AR-1016-3

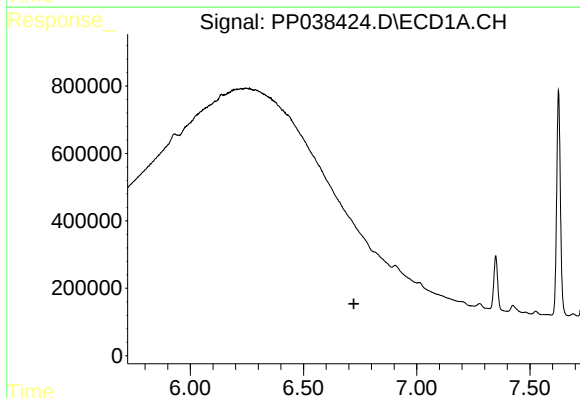
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 781272
Conc: 587.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



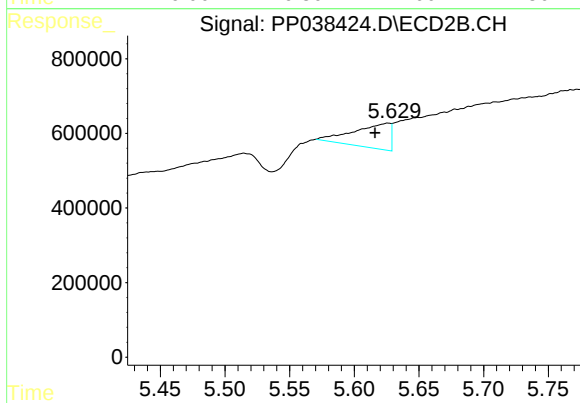
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



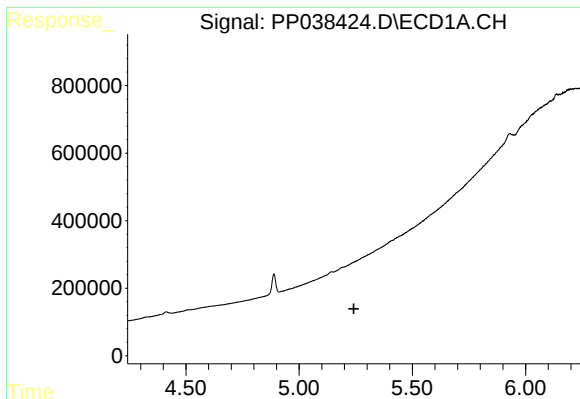
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#7 AR-1016-5

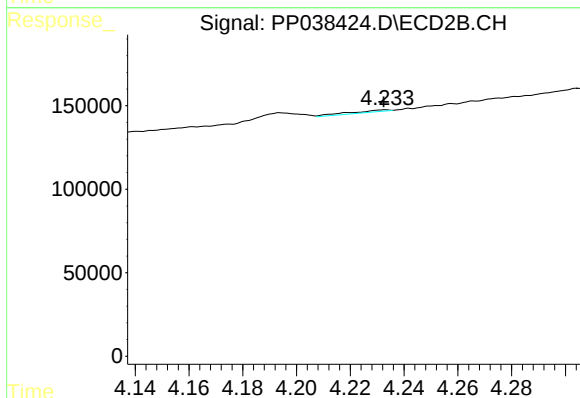
R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 1313937
Conc: 1712.35 ng/ml



#9 AR-1221-2

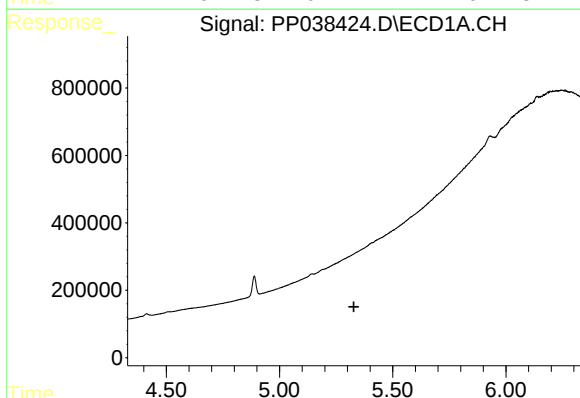
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



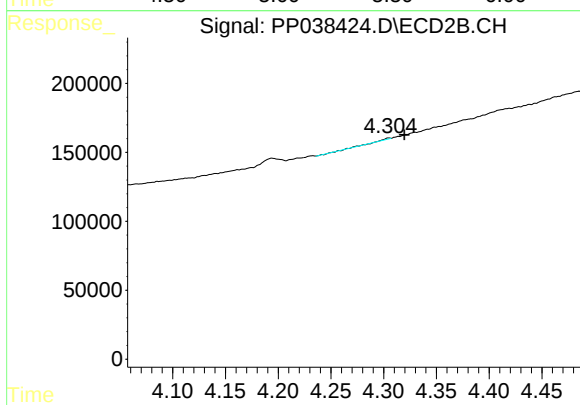
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 11710
Conc: 49.75 ng/ml



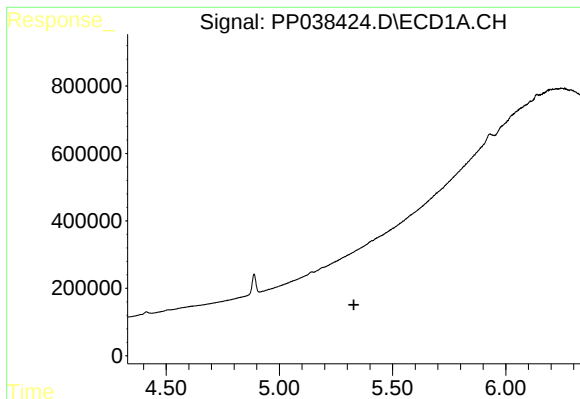
#10 AR-1221-3

R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: -25654
Conc: N.D.



#10 AR-1221-3

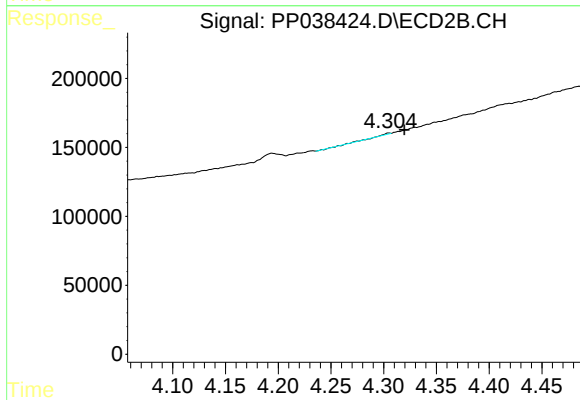
R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 378
Conc: 0.51 ng/ml



#11 AR-1232-1

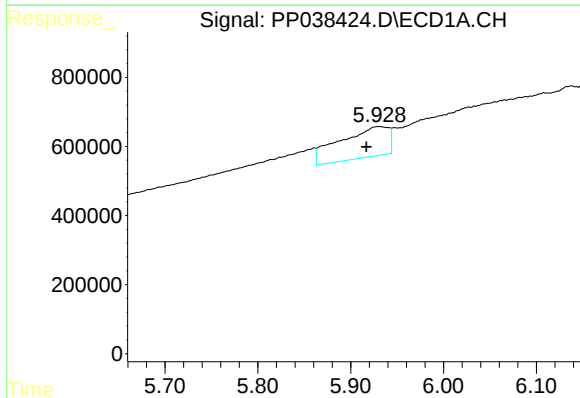
R.T.: 5.304 min
Delta R.T.: -0.025 min
Response: -25654
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



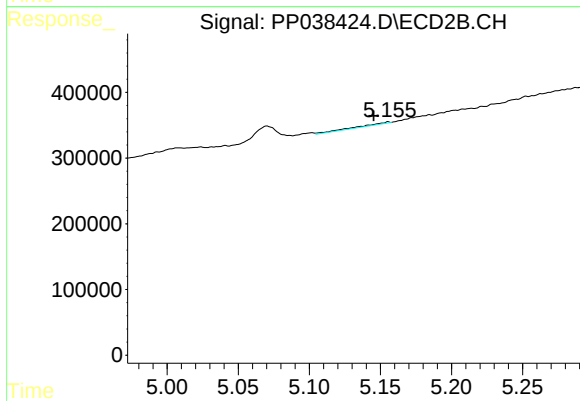
#11 AR-1232-1

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 378
Conc: 0.56 ng/ml



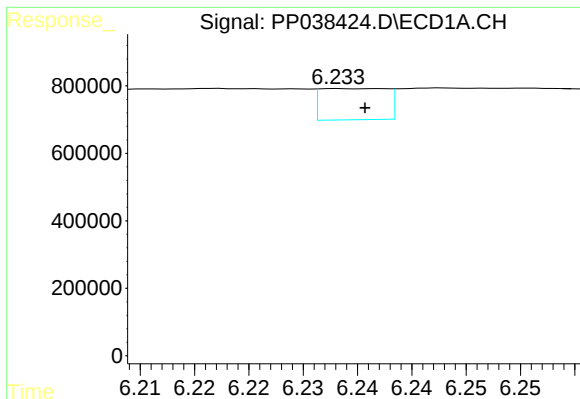
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.016 min
Response: 3253667
Conc: 5963.41 ng/ml



#12 AR-1232-2

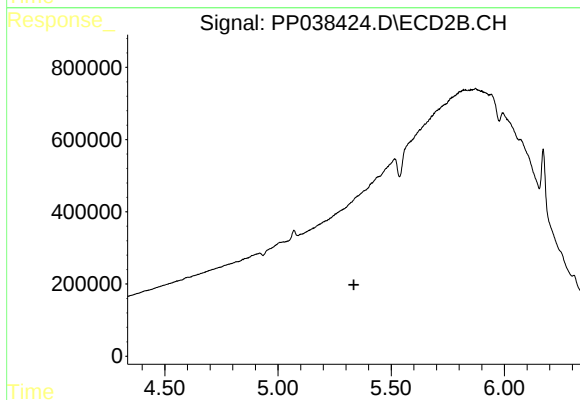
R.T.: 5.156 min
Delta R.T.: 0.010 min
Response: 35312
Conc: 58.00 ng/ml



#13 AR-1232-3

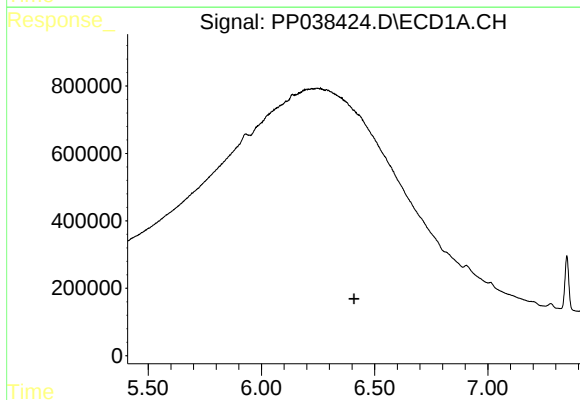
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 391344
Conc: 397.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



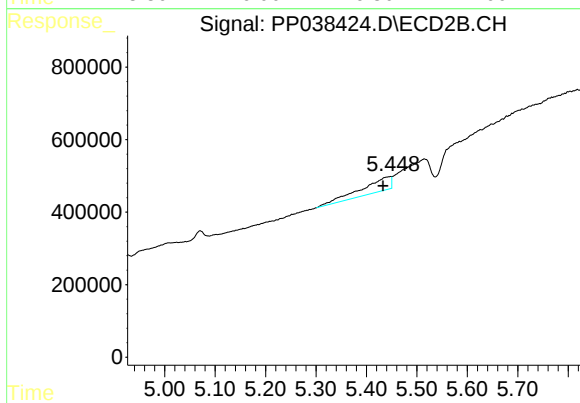
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



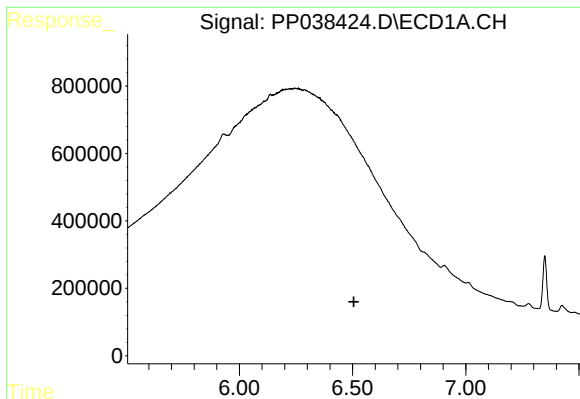
#14 AR-1232-4

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



#14 AR-1232-4

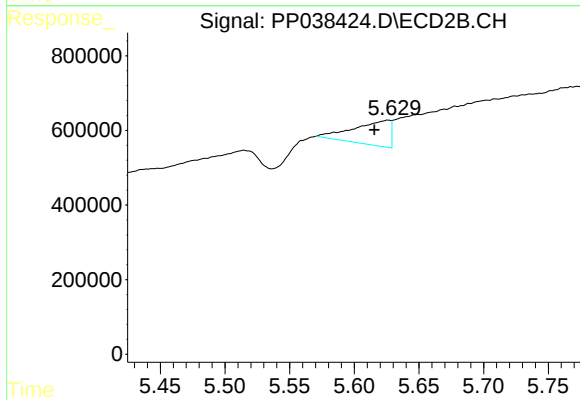
R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 1570585
Conc: 5316.34 ng/ml



#15 AR-1232-5

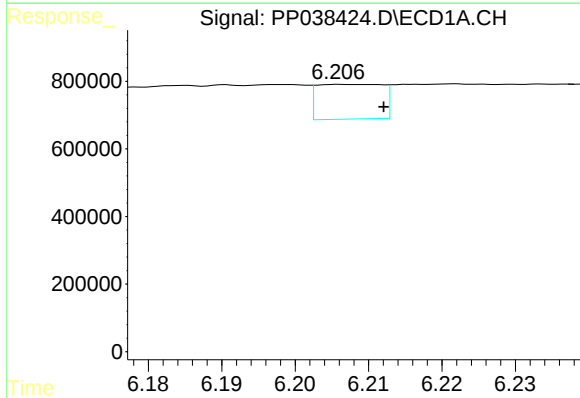
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



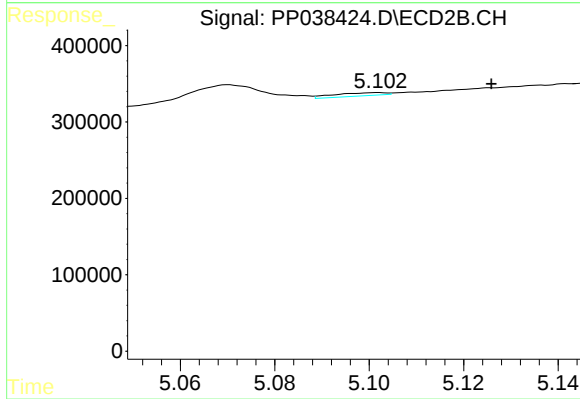
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 1313937
Conc: 3545.42 ng/ml



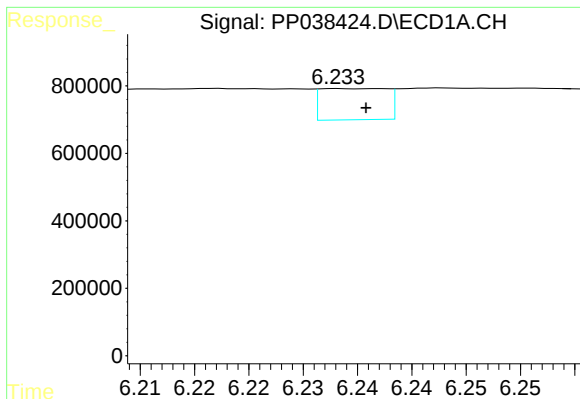
#16 AR-1242-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 634190
Conc: 560.27 ng/ml



#16 AR-1242-1

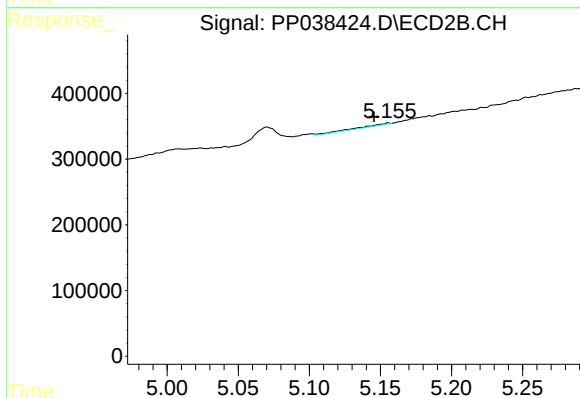
R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 30999
Conc: 43.02 ng/ml



#17 AR-1242-2

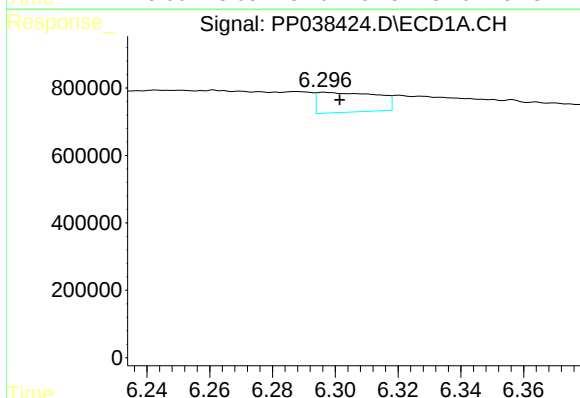
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 391344
Conc: 243.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



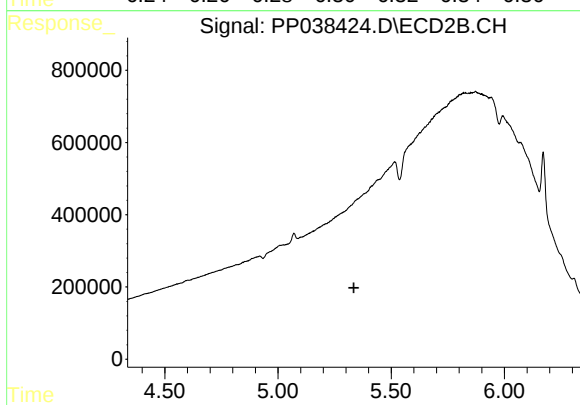
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: 0.010 min
Response: 35312
Conc: 35.33 ng/ml



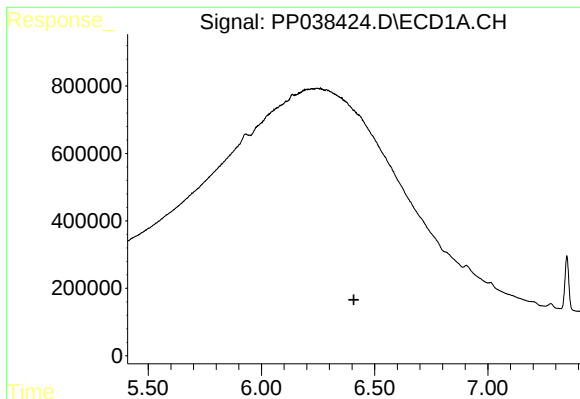
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 781272
Conc: 763.14 ng/ml



#18 AR-1242-3

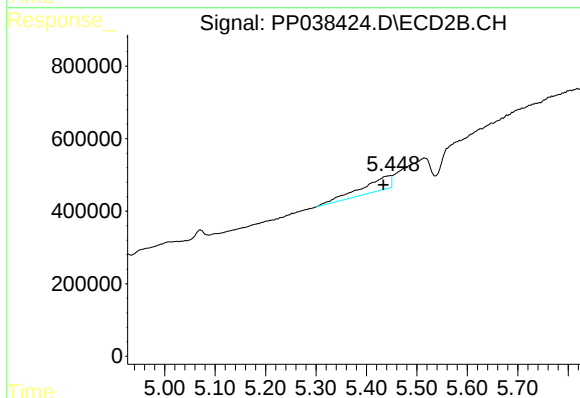
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

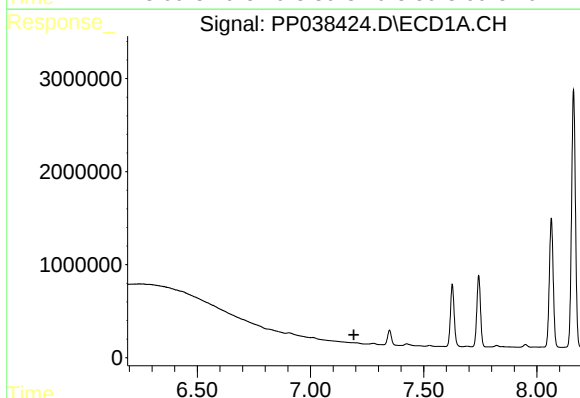
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



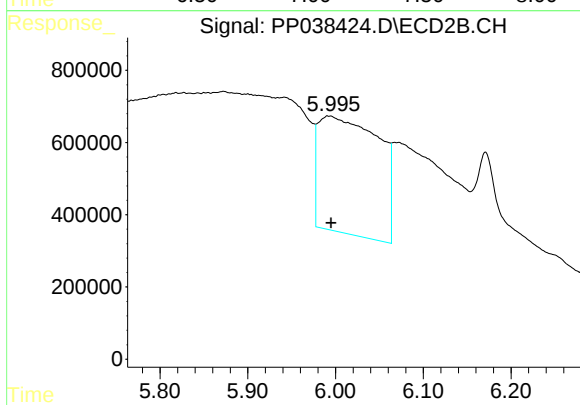
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 1570585
Conc: 2989.42 ng/ml



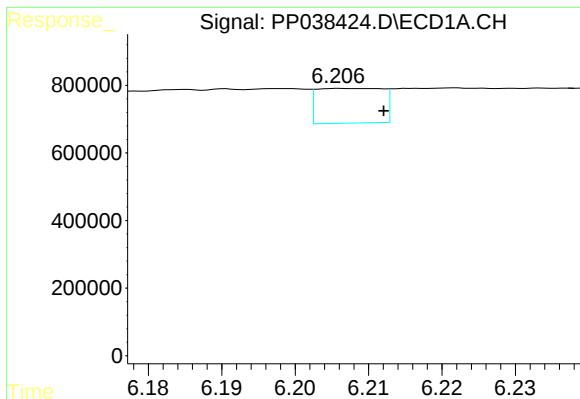
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

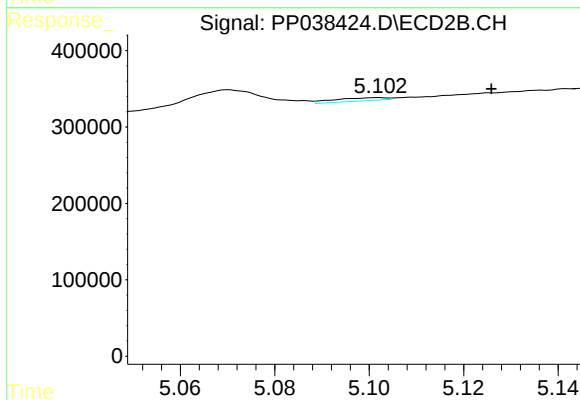
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 15477113
Conc: 23952.62 ng/ml



#21 AR-1248-1

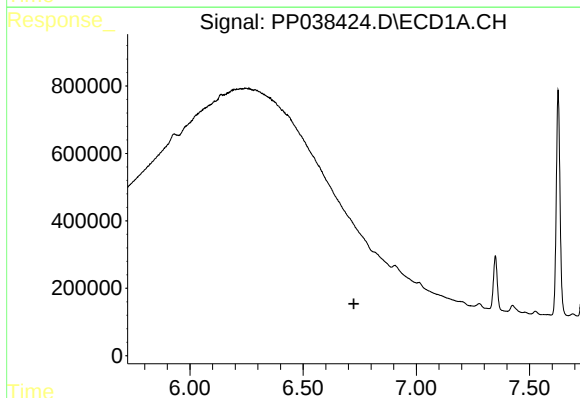
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 634190
Conc: 746.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



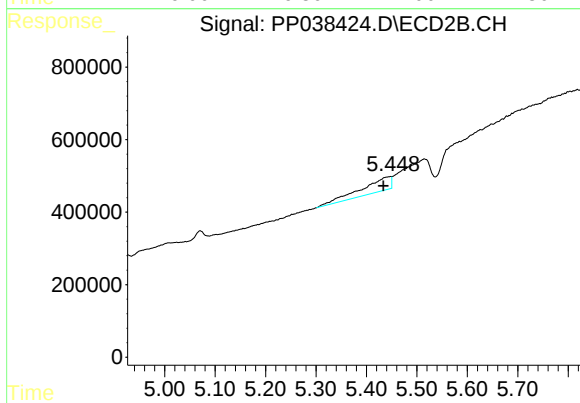
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.024 min
Response: 30999
Conc: 58.57 ng/ml



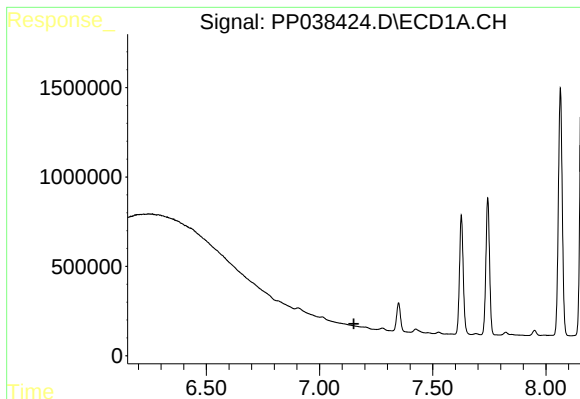
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

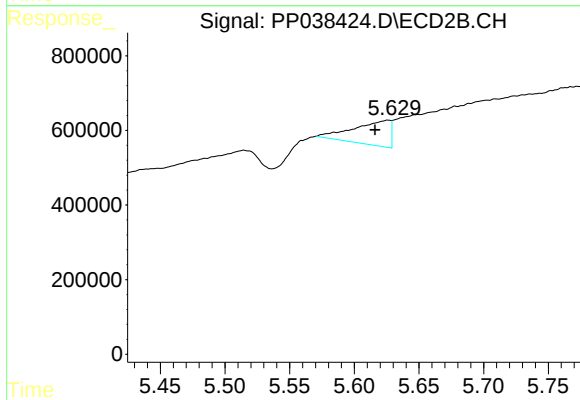
R.T.: 5.448 min
Delta R.T.: 0.015 min
Response: 1570585
Conc: 1996.04 ng/ml



#24 AR-1248-4

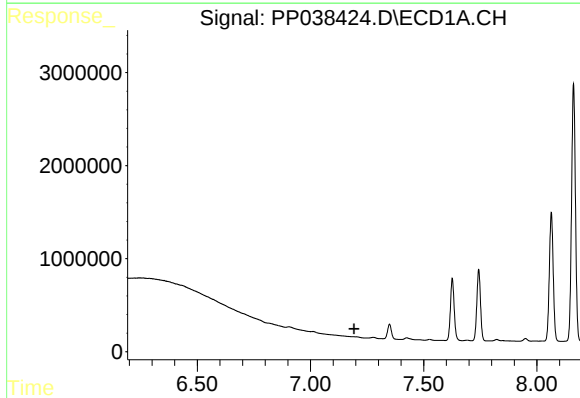
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



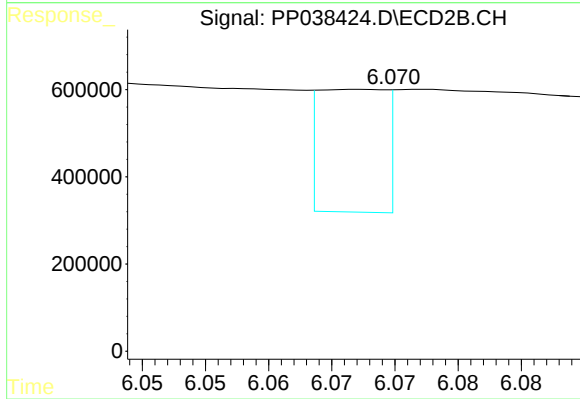
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 1313937
Conc: 1425.79 ng/ml



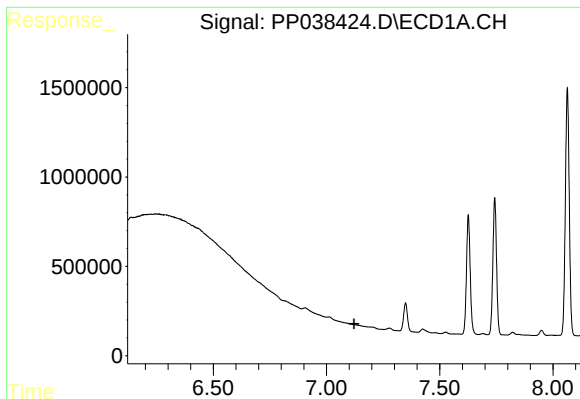
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

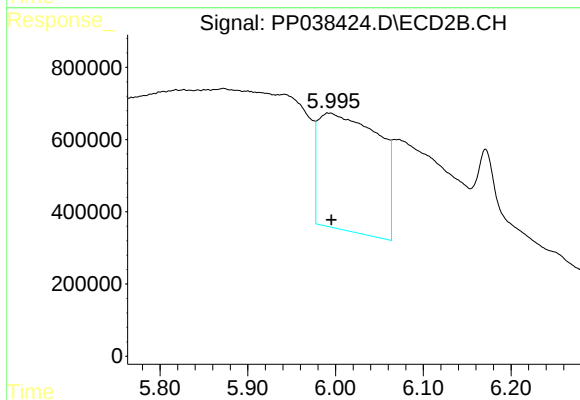
R.T.: 6.067 min
Delta R.T.: 0.030 min
Response: 1044374
Conc: 1109.34 ng/ml



#26 AR-1254-1

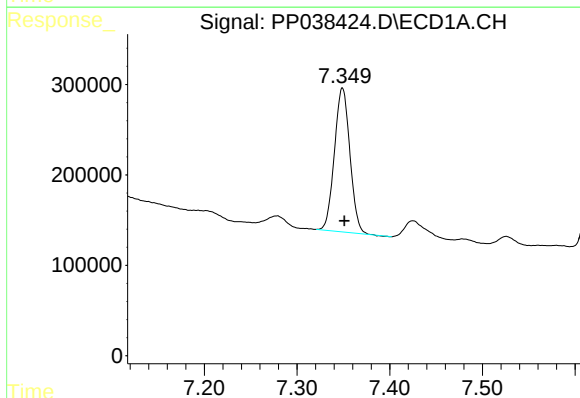
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



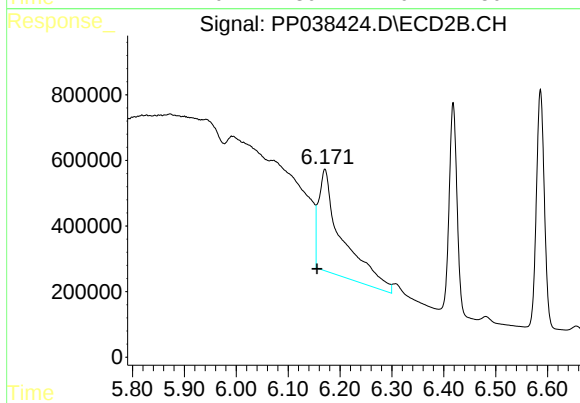
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 15477113
Conc: 11568.58 ng/ml



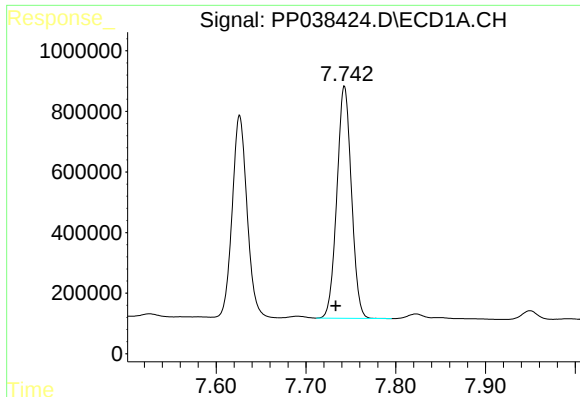
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1848569
Conc: 977.37 ng/ml



#27 AR-1254-2

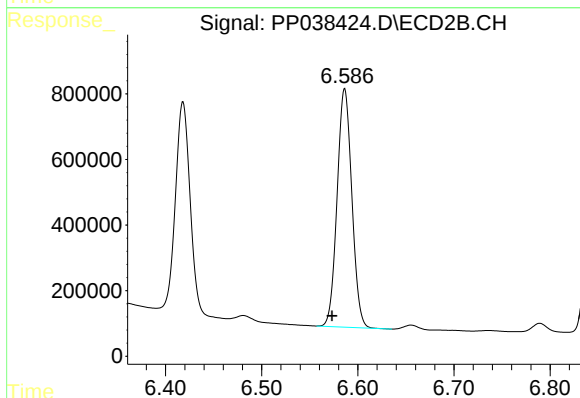
R.T.: 6.171 min
Delta R.T.: 0.016 min
Response: 9741310
Conc: 8499.52 ng/ml



#28 AR-1254-3

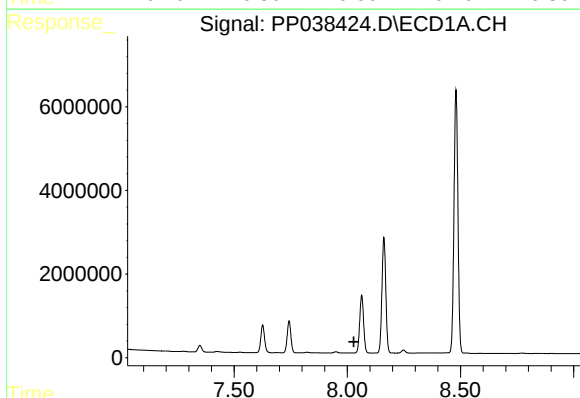
R.T.: 7.743 min
Delta R.T.: 0.010 min
Response: 8614850
Conc: 4342.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



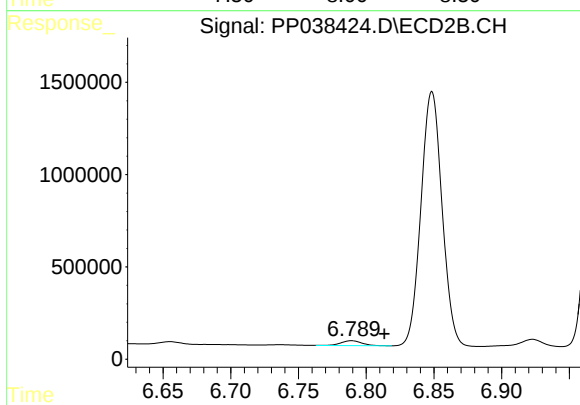
#28 AR-1254-3

R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 7751108
Conc: 4105.69 ng/ml



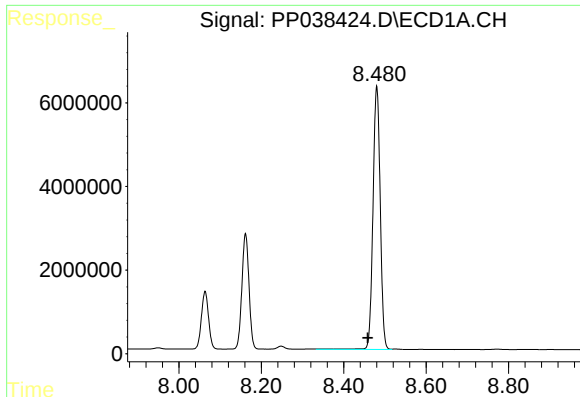
#29 AR-1254-4

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



#29 AR-1254-4

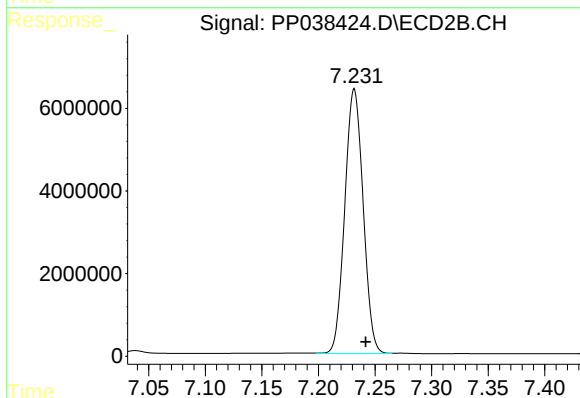
R.T.: 6.789 min
Delta R.T.: -0.024 min
Response: 291590
Conc: 242.18 ng/ml



#30 AR-1254-5

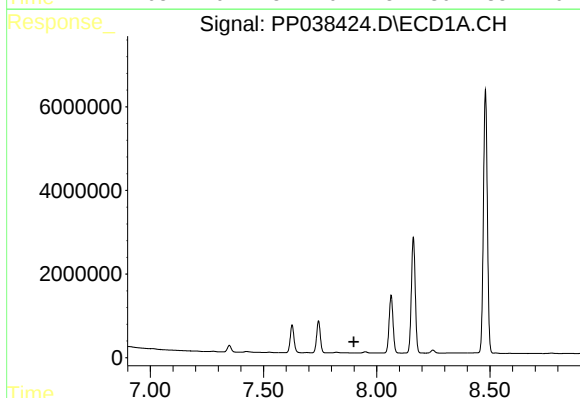
R.T.: 8.480 min
Delta R.T.: 0.022 min
Response: 76605036
Conc: 52712.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



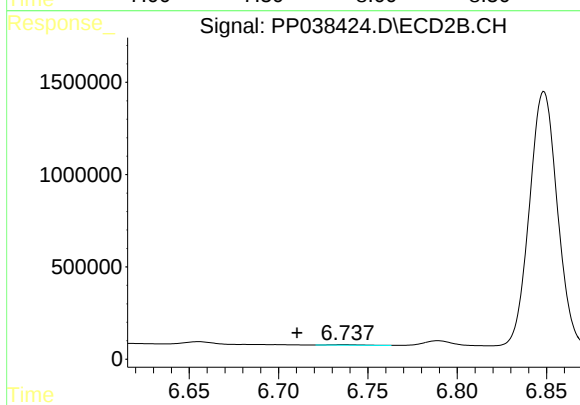
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 72426029
Conc: 43889.29 ng/ml



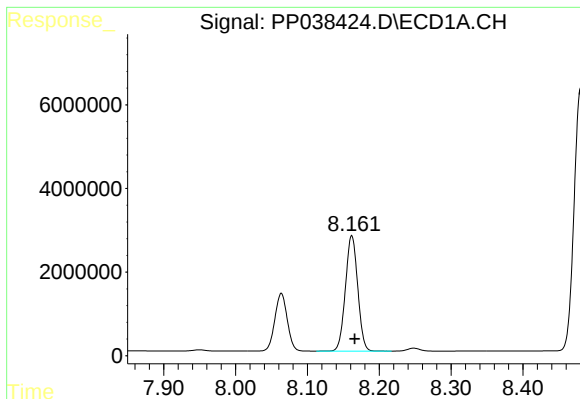
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.



#31 AR-1260-1

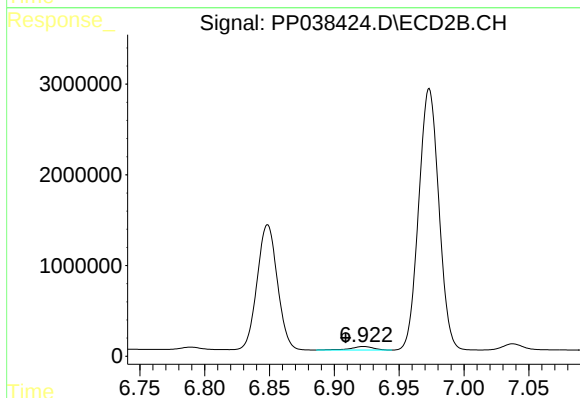
R.T.: 6.737 min
Delta R.T.: 0.027 min
Response: 31811
Conc: 24.43 ng/ml



#32 AR-1260-2

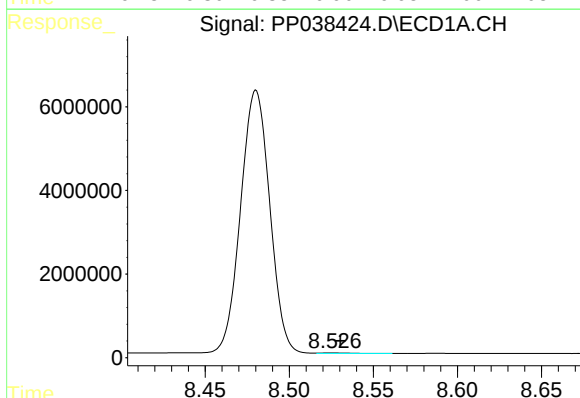
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 32938154
Conc: 19131.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



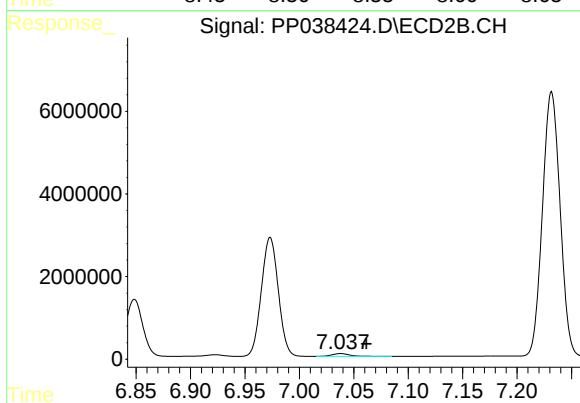
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: 0.014 min
Response: 460941
Conc: 296.25 ng/ml



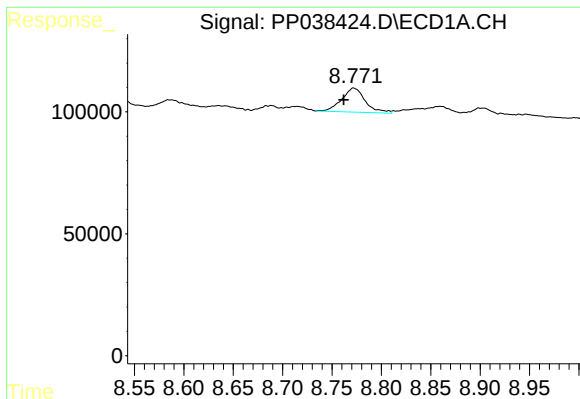
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 122272
Conc: 102.35 ng/ml



#33 AR-1260-3

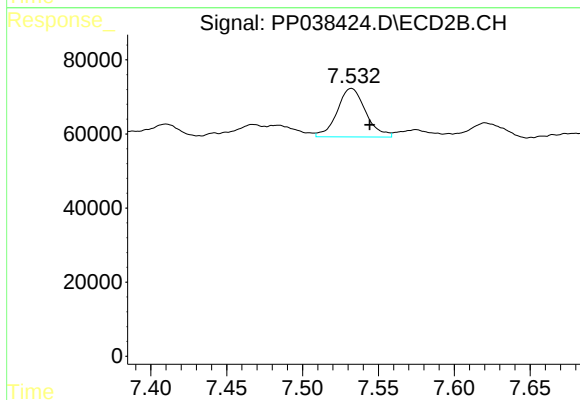
R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 742191
Conc: 487.57 ng/ml



#34 AR-1260-4

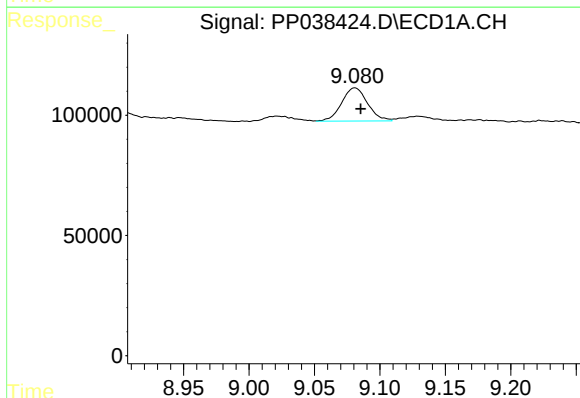
R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: 163213
Conc: 114.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



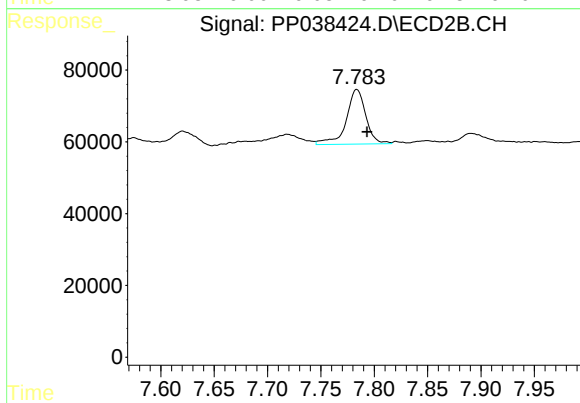
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 171344
Conc: 140.06 ng/ml



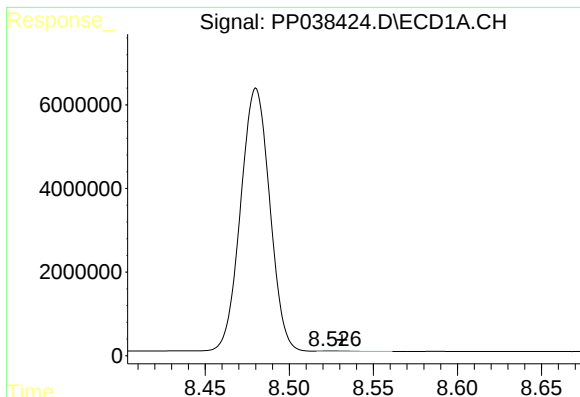
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 190014
Conc: 71.57 ng/ml



#35 AR-1260-5

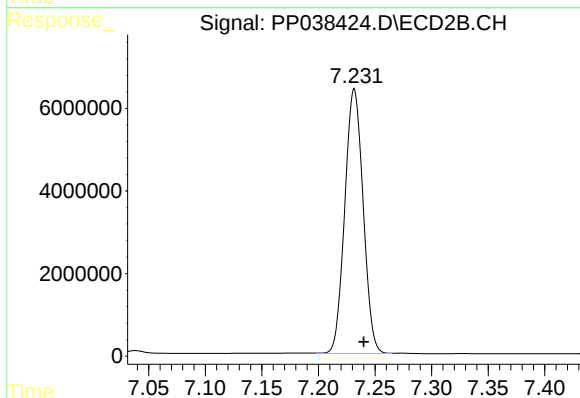
R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 194503
Conc: 66.60 ng/ml



#36 AR-1262-1

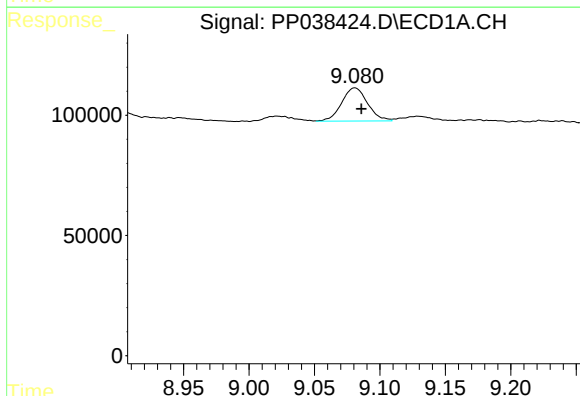
R.T.: 8.526 min
Delta R.T.: -0.006 min
Response: 122272
Conc: 74.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



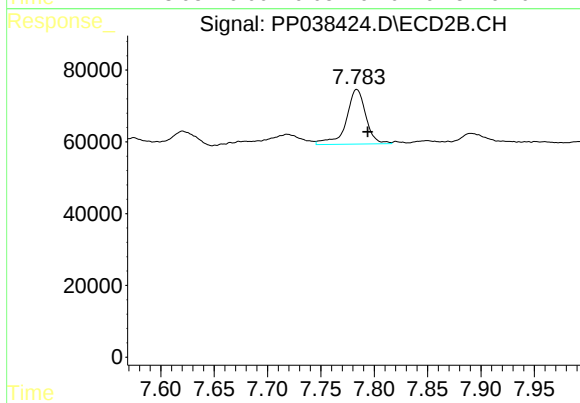
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 72426029
Conc: 79239.13 ng/ml



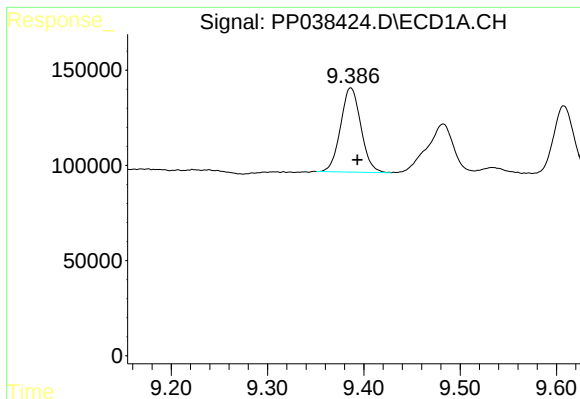
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 190014
Conc: 66.86 ng/ml



#37 AR-1262-2

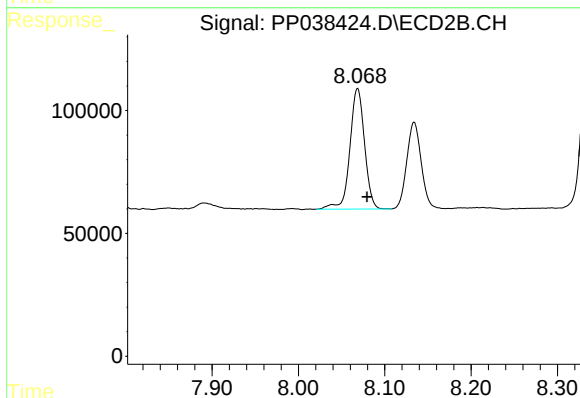
R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 194503
Conc: 62.85 ng/ml



#38 AR-1262-3

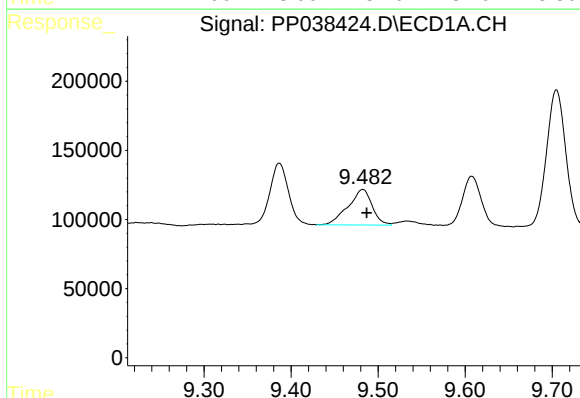
R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 644235
Conc: 543.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



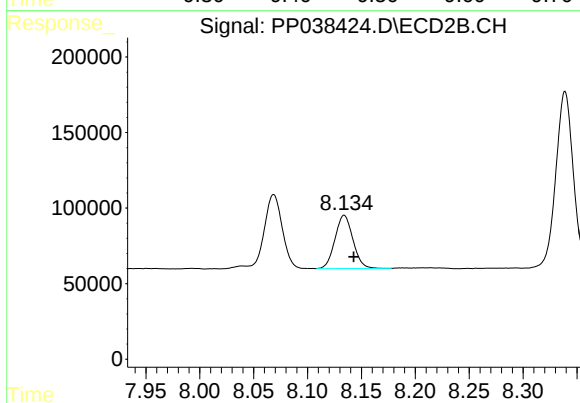
#38 AR-1262-3

R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 578781
Conc: 457.50 ng/ml



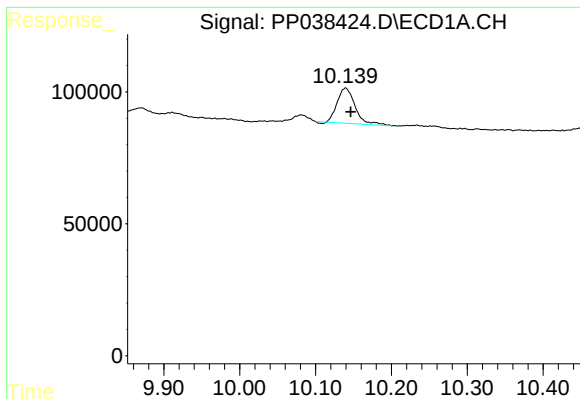
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 495538
Conc: 647.64 ng/ml



#39 AR-1262-4

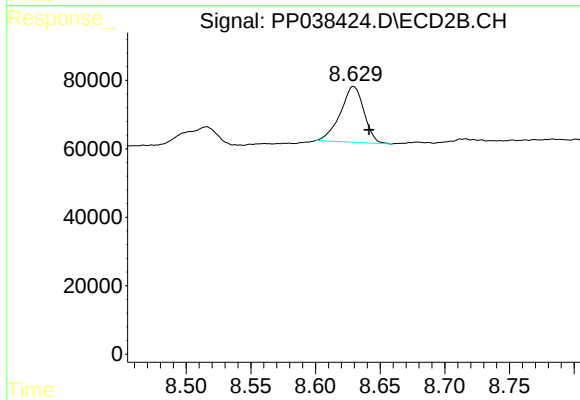
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 408299
Conc: 172.43 ng/ml



#40 AR-1262-5

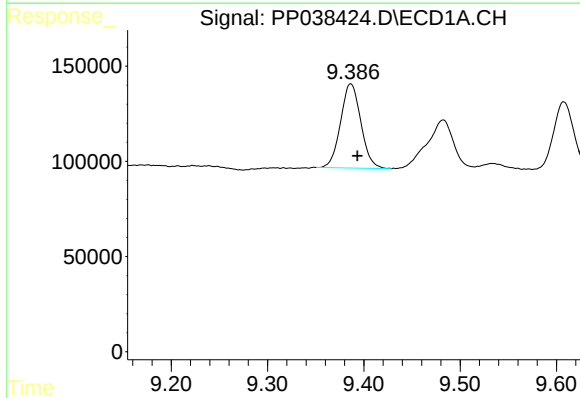
R.T.: 10.140 min
Delta R.T.: -0.007 min
Response: 217171
Conc: 219.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



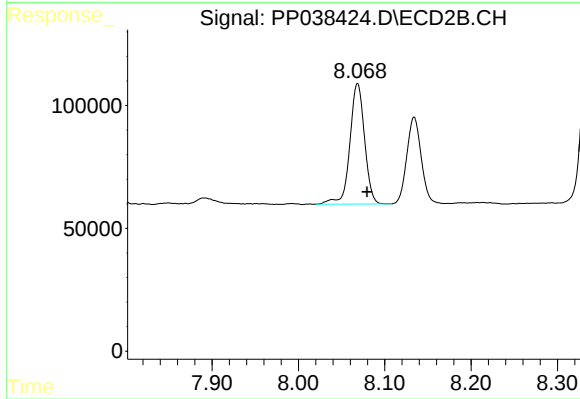
#40 AR-1262-5

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 207289
Conc: 184.71 ng/ml



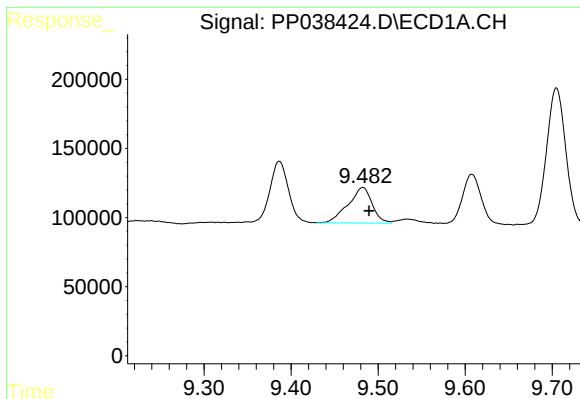
#41 AR-1268-1

R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 644235
Conc: 197.18 ng/ml



#41 AR-1268-1

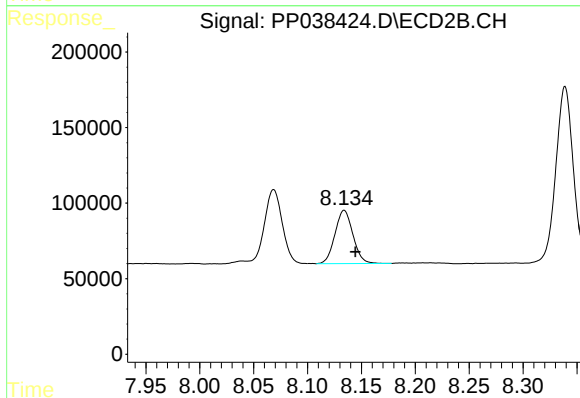
R.T.: 8.069 min
Delta R.T.: -0.011 min
Response: 578781
Conc: 159.49 ng/ml



#42 AR-1268-2

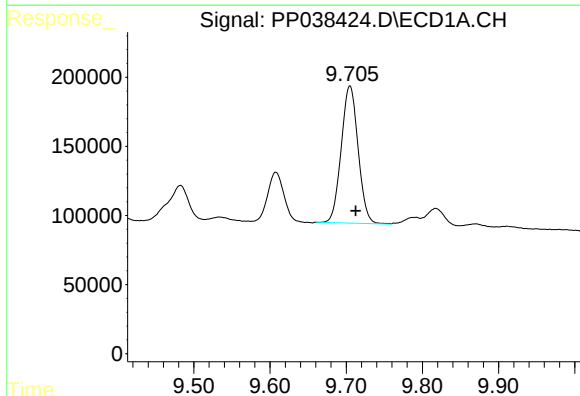
R.T.: 9.483 min
Delta R.T.: -0.007 min
Response: 495538
Conc: 162.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



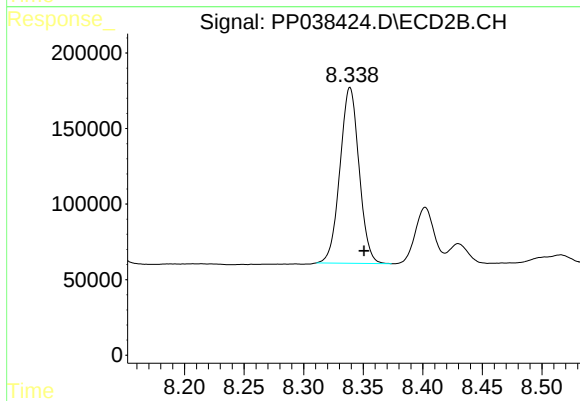
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 408299
Conc: 119.51 ng/ml



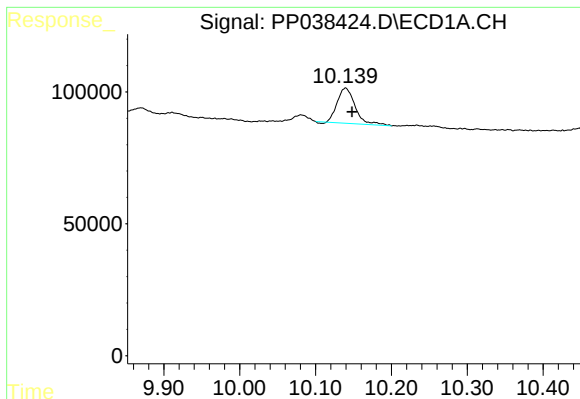
#43 AR-1268-3

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 1526000
Conc: 601.55 ng/ml



#43 AR-1268-3

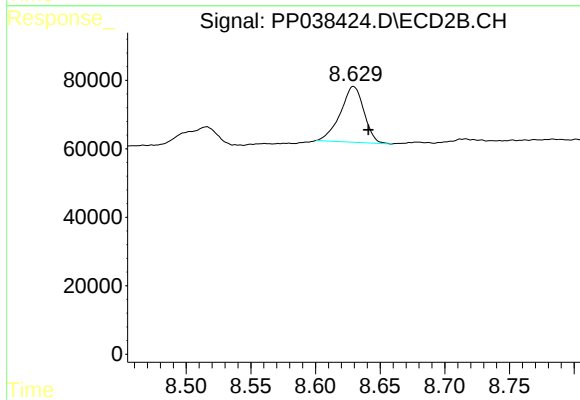
R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 1298051
Conc: 455.57 ng/ml



#44 AR-1268-4

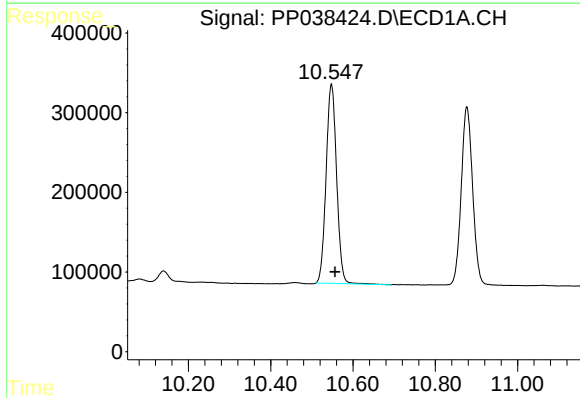
R.T.: 10.140 min
Delta R.T.: -0.008 min
Response: 217171
Conc: 196.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



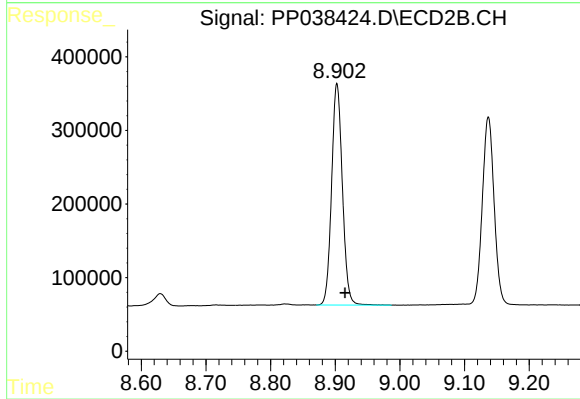
#44 AR-1268-4

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 207289
Conc: 163.79 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.009 min
Response: 4427498
Conc: 527.54 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 3484332
Conc: 367.14 ng/ml