

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111721\
 Data File : P0083037.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 7:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:41:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.956	3.956	4746177	1615352	53.226	49.781
2)	SA Decachlor...	11.051	9.263	3435937	1543570	59.328	54.441
Target Compounds							
3)	L1 AR-1016-1	0.000	5.213	0	5790	N.D.	4.138 #
4)	L1 AR-1016-2	0.000	5.213f	0	5790	N.D.	2.993 #
6)	L1 AR-1016-4	0.000	5.477	0	403001	N.D.	460.731 #
7)	L1 AR-1016-5	6.805	5.705	469519	237177	230.156	221.628
9)	L2 AR-1221-2	5.312	4.309	39705	19620	57.651	62.267
10)	L2 AR-1221-3	0.000	4.400	0	18786	N.D.	18.995 #
11)	L3 AR-1232-1	0.000	4.400	0	18786	N.D.	23.192 #
12)	L3 AR-1232-2	0.000	5.213f	0	5790	N.D.	7.272 #
14)	L3 AR-1232-4	0.000	5.520	0	110573	N.D.	302.696 #
15)	L3 AR-1232-5	6.586	5.705	823481	237177	1440.753	591.536 #
16)	L4 AR-1242-1	0.000	5.213	0	5790	N.D.	5.529 #
17)	L4 AR-1242-2	0.000	5.213f	0	5790	N.D.	4.018 #
19)	L4 AR-1242-4	0.000	5.520	0	110573	N.D.	144.132 #
20)	L4 AR-1242-5	7.279	6.085	424432	980840	273.131	977.204 #
21)	L5 AR-1248-1	0.000	5.213	0	5790	N.D.	7.389 #
22)	L5 AR-1248-2	6.586	5.477	823481	403001	384.892	365.579
23)	L5 AR-1248-3	6.805	5.520	469519	110573	186.607	99.936 #
24)	L5 AR-1248-4	7.237	5.705	705110	237177	268.403	181.741 #
25)	L5 AR-1248-5	7.279	6.128	424432	127154	163.940	94.256 #
26)	L6 AR-1254-1	7.205	6.085	1408982	980840	504.074	475.676
27)	L6 AR-1254-2	7.437	6.246	2128055	859413	501.828	476.102
28)	L6 AR-1254-3	7.822	6.666	2170088	1305835	510.050	471.060
29)	L6 AR-1254-4	8.119	6.907	1618159	925458	542.296	461.739
30)	L6 AR-1254-5	8.551	7.337	1669776	1202216	539.419	475.467
31)	L7 AR-1260-1	7.989	6.805	859194	649164	288.795	336.852
32)	L7 AR-1260-2	8.256	7.004	974504	878435	265.325	345.391 #
33)	L7 AR-1260-3	8.613f	7.154	207082	535160	74.526	240.565 #
34)	L7 AR-1260-4	8.849	7.640	644810	61061	204.681	35.067 #
35)	L7 AR-1260-5	9.188	7.889	250645	150242	40.463	34.305
36)	L8 AR-1262-1	8.613f	7.337	207082	1202216	57.329	914.725 #
37)	L8 AR-1262-2	9.188	7.889	250645	150242	39.738	30.925
38)	L8 AR-1262-3	9.528f	0.000	200241	0	69.232	N.D. #
39)	L8 AR-1262-4	9.578f	8.237	49629	144721	27.954	43.571 #
40)	L8 AR-1262-5	0.000	8.739	0	23918	N.D.	16.261 #
41)	L9 AR-1268-1	9.528f	0.000	200241	0	24.757	N.D. #
42)	L9 AR-1268-2	0.000	8.237	0	144721	N.D.	27.853 #
43)	L9 AR-1268-3	0.000	8.451	0	43111	N.D.	9.998 #
44)	L9 AR-1268-4	0.000	8.739	0	23918	N.D.	13.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083037.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 7:04
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

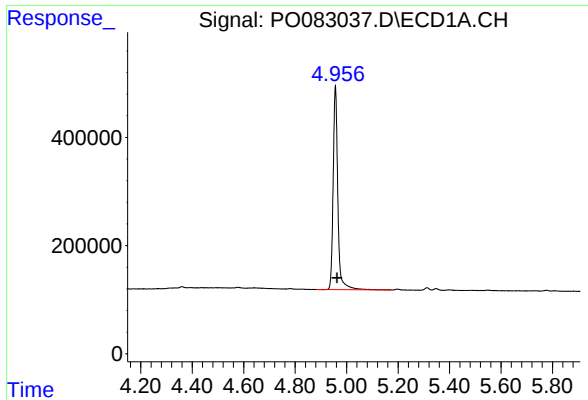
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 07:41:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 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
----------	------	------	--------	--------	-------	-------

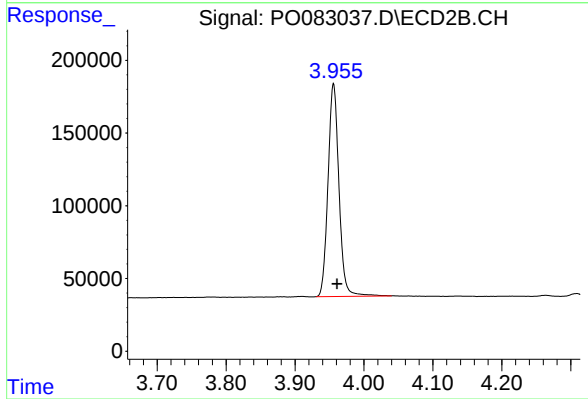
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

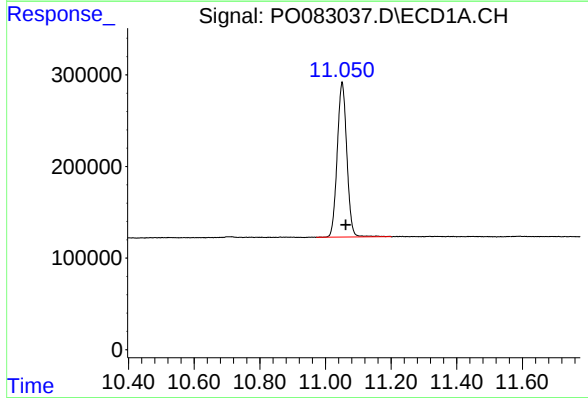
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4746177
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



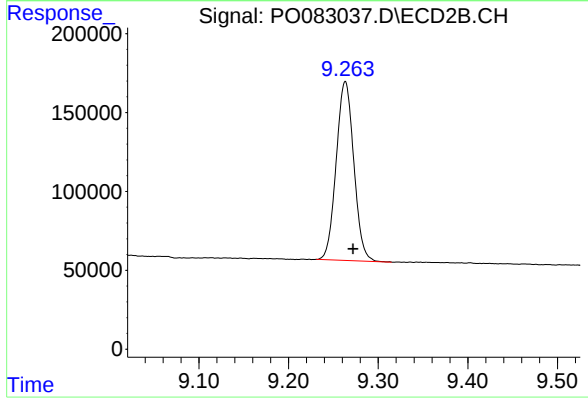
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1615352
Conc: 49.78 ng/ml



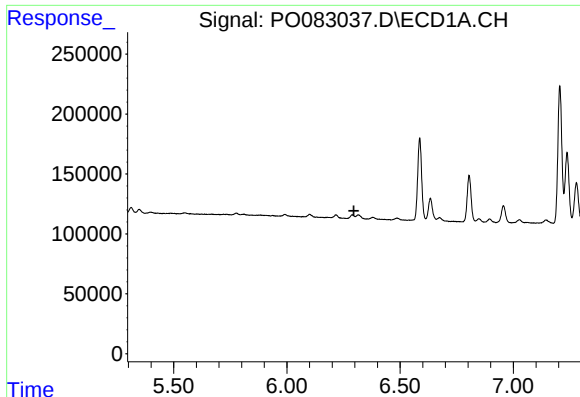
#2 Decachlorobiphenyl

R.T.: 11.051 min
Delta R.T.: -0.011 min
Response: 3435937
Conc: 59.33 ng/ml



#2 Decachlorobiphenyl

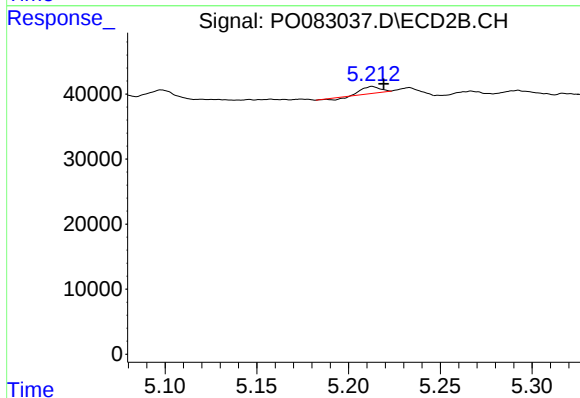
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1543570
Conc: 54.44 ng/ml



#3 AR-1016-1

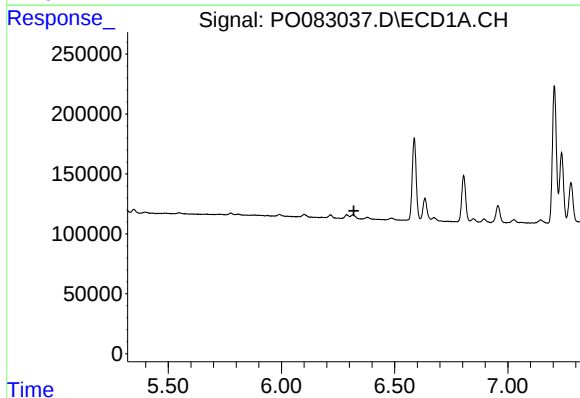
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



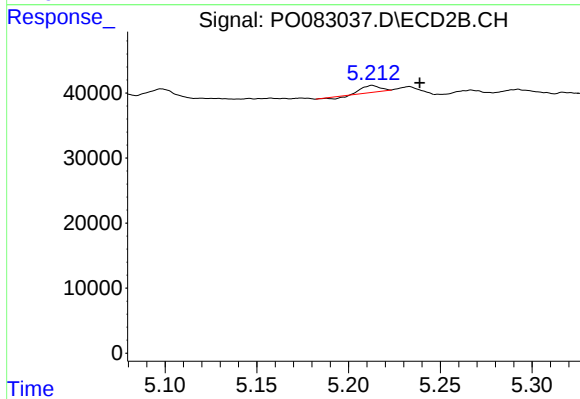
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 5790
Conc: 4.14 ng/ml



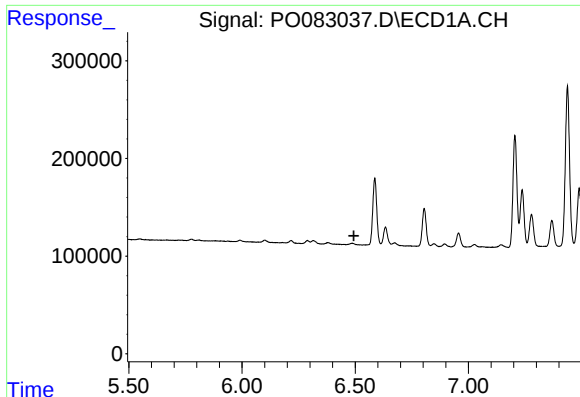
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#4 AR-1016-2

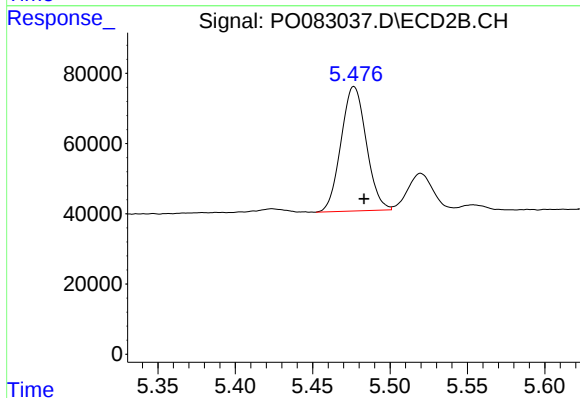
R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 5790
Conc: 2.99 ng/ml



#6 AR-1016-4

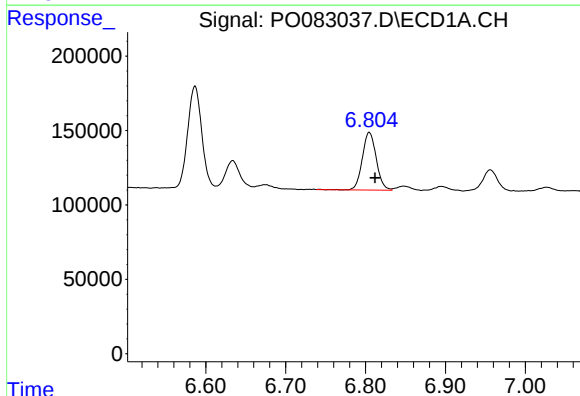
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



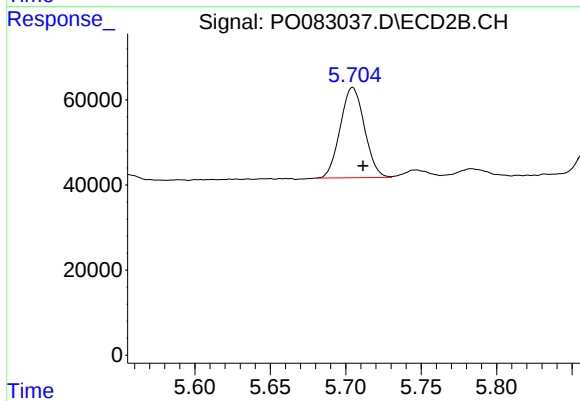
#6 AR-1016-4

R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 403001
Conc: 460.73 ng/ml



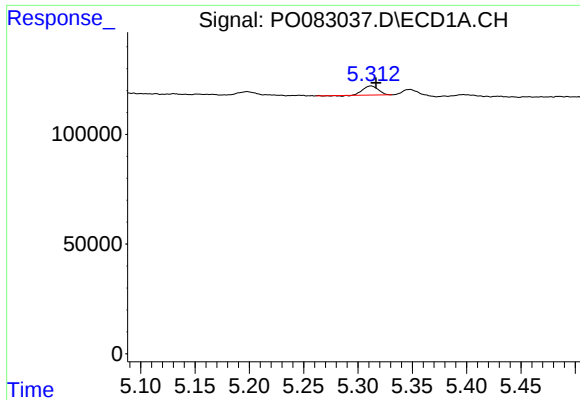
#7 AR-1016-5

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 469519
Conc: 230.16 ng/ml



#7 AR-1016-5

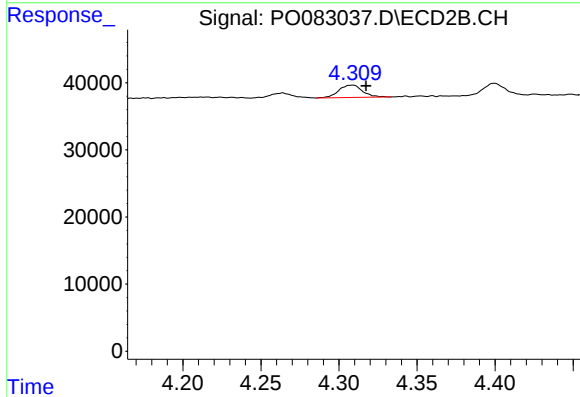
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 237177
Conc: 221.63 ng/ml



#9 AR-1221-2

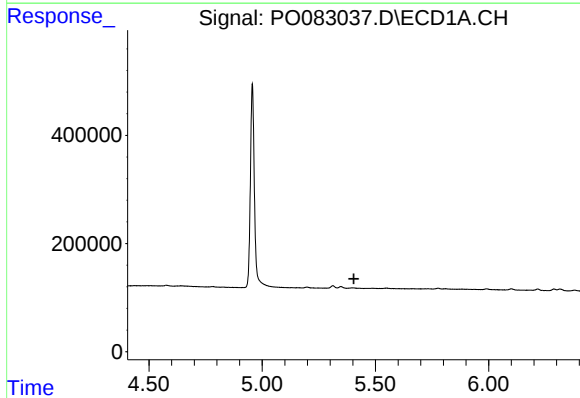
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 39705
Conc: 57.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



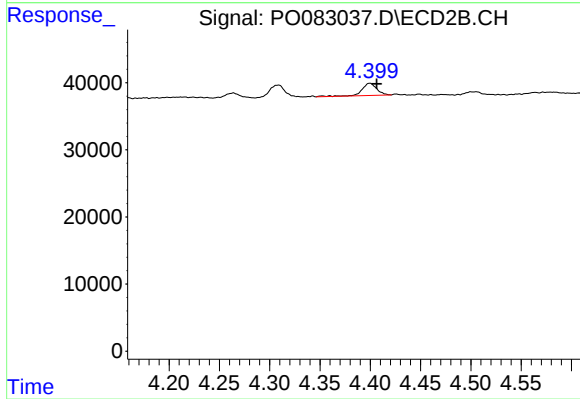
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 19620
Conc: 62.27 ng/ml



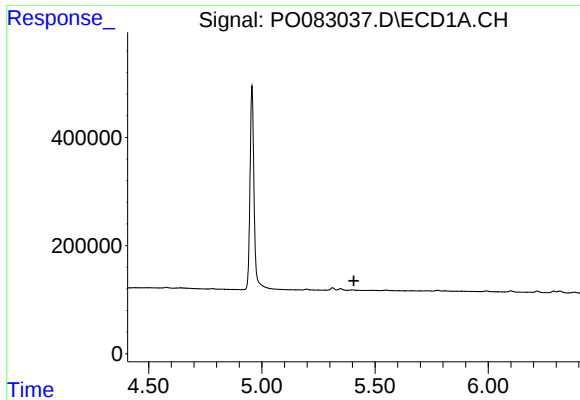
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#10 AR-1221-3

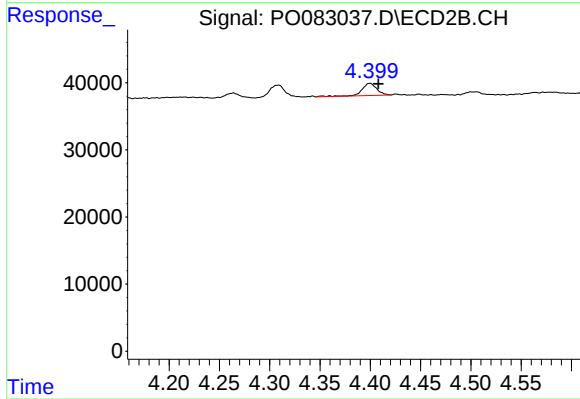
R.T.: 4.400 min
Delta R.T.: -0.007 min
Response: 18786
Conc: 18.99 ng/ml



#11 AR-1232-1

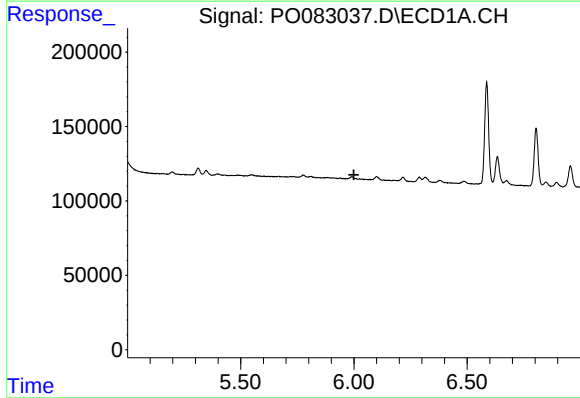
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



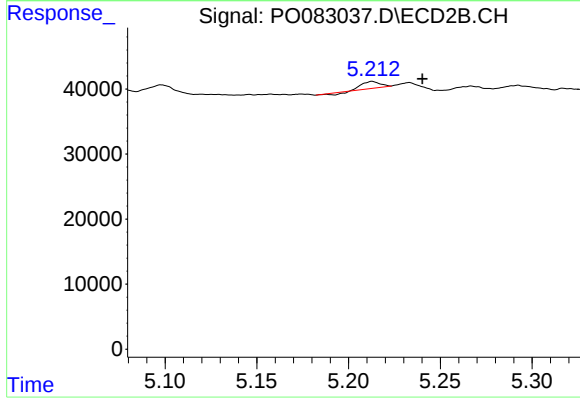
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 18786
Conc: 23.19 ng/ml



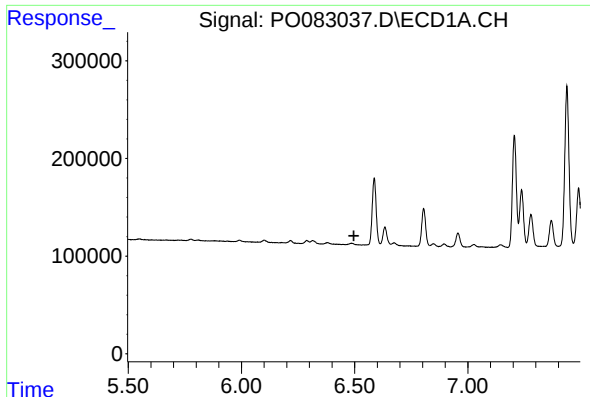
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

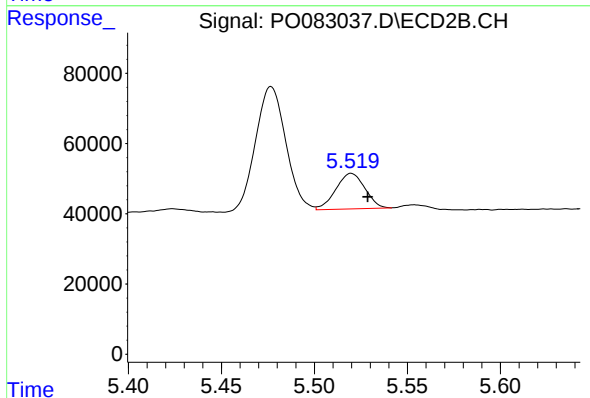
R.T.: 5.213 min
Delta R.T.: -0.027 min
Response: 5790
Conc: 7.27 ng/ml



#14 AR-1232-4

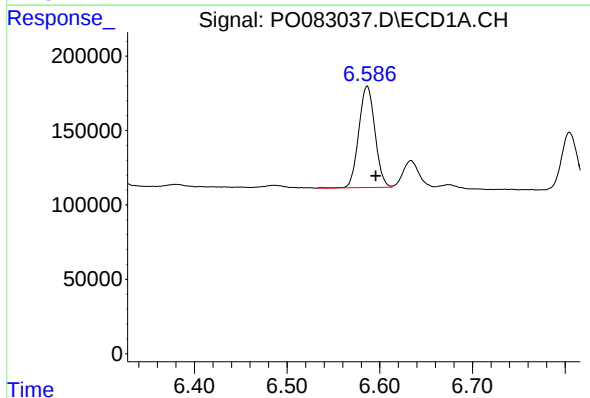
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



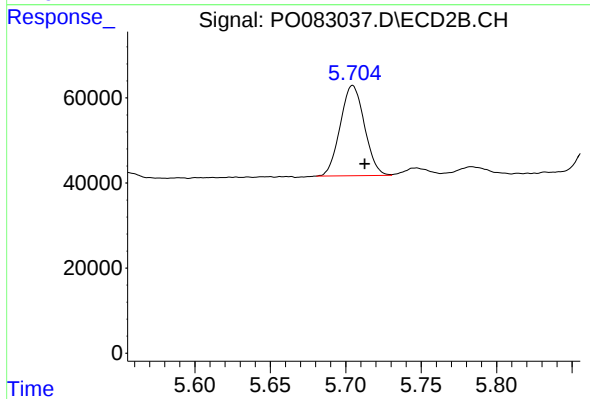
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 110573
Conc: 302.70 ng/ml



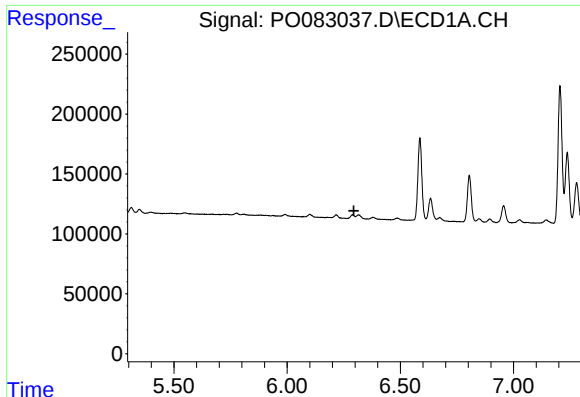
#15 AR-1232-5

R.T.: 6.586 min
Delta R.T.: -0.009 min
Response: 823481
Conc: 1440.75 ng/ml



#15 AR-1232-5

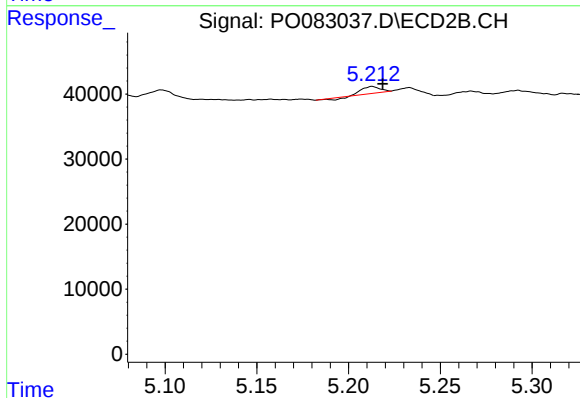
R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 237177
Conc: 591.54 ng/ml



#16 AR-1242-1

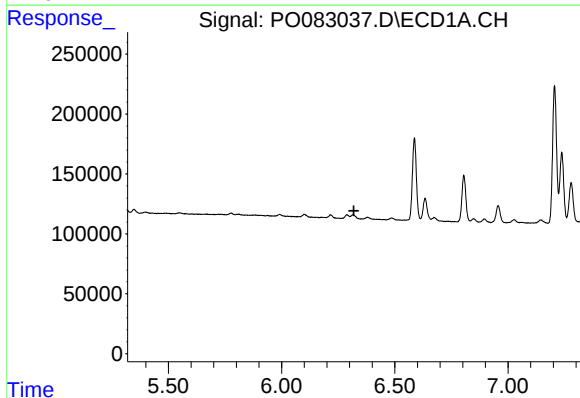
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



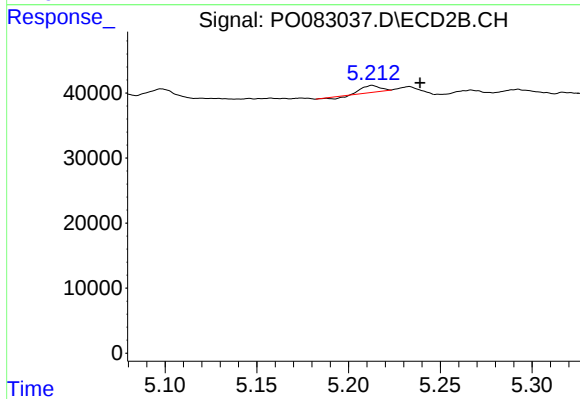
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 5790
Conc: 5.53 ng/ml



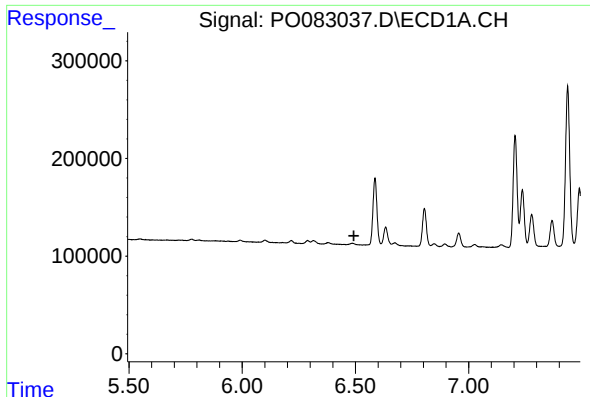
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#17 AR-1242-2

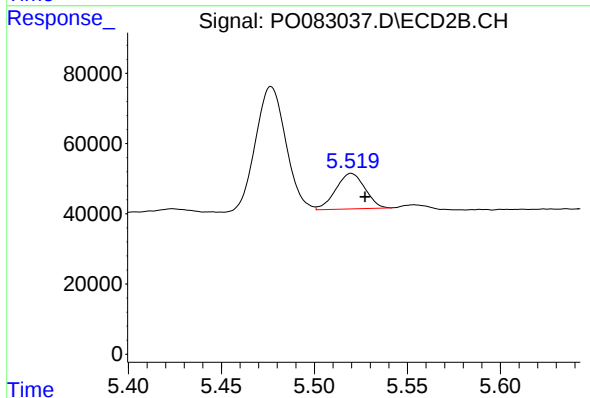
R.T.: 5.213 min
Delta R.T.: -0.026 min
Response: 5790
Conc: 4.02 ng/ml



#19 AR-1242-4

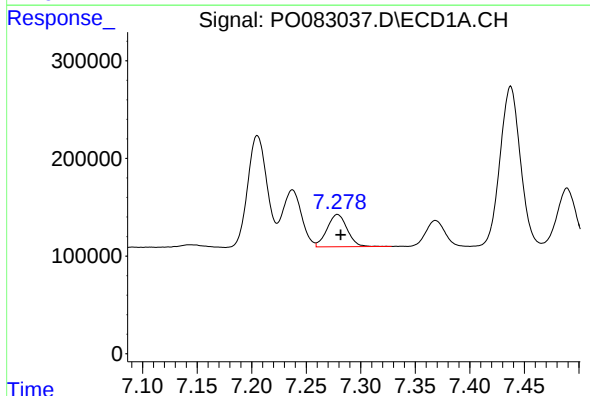
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



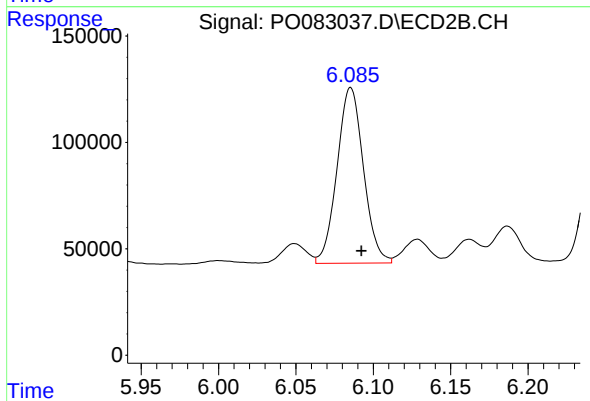
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 110573
Conc: 144.13 ng/ml



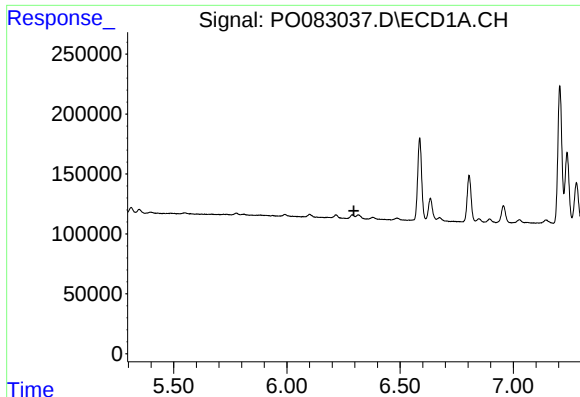
#20 AR-1242-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 424432
Conc: 273.13 ng/ml



#20 AR-1242-5

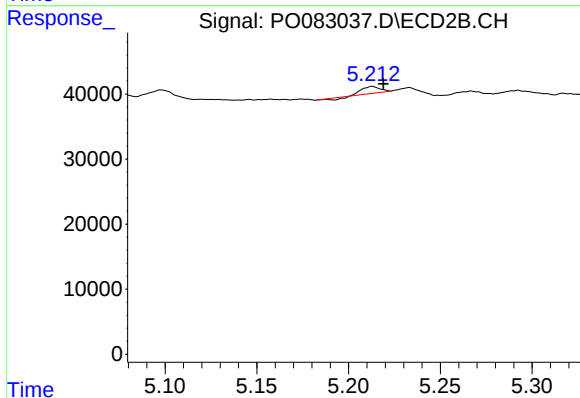
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 980840
Conc: 977.20 ng/ml



#21 AR-1248-1

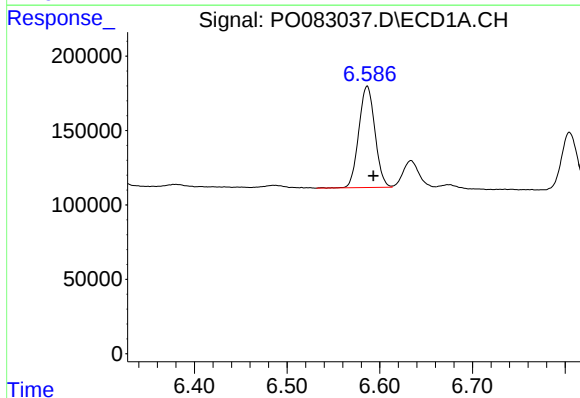
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



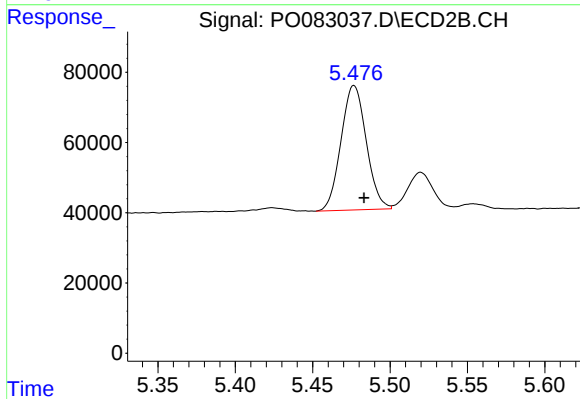
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 5790
Conc: 7.39 ng/ml



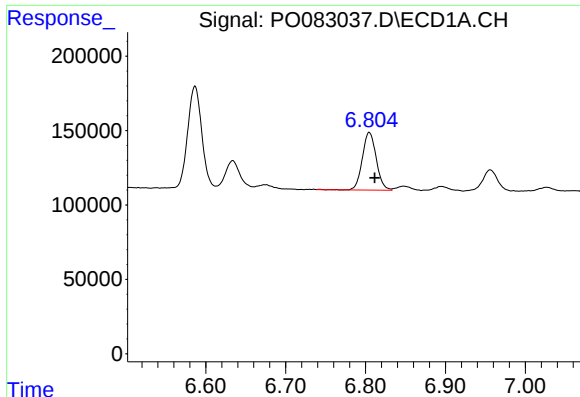
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 823481
Conc: 384.89 ng/ml



#22 AR-1248-2

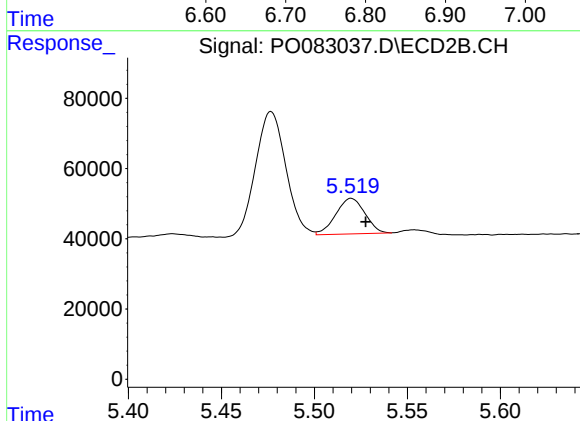
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 403001
Conc: 365.58 ng/ml



#23 AR-1248-3

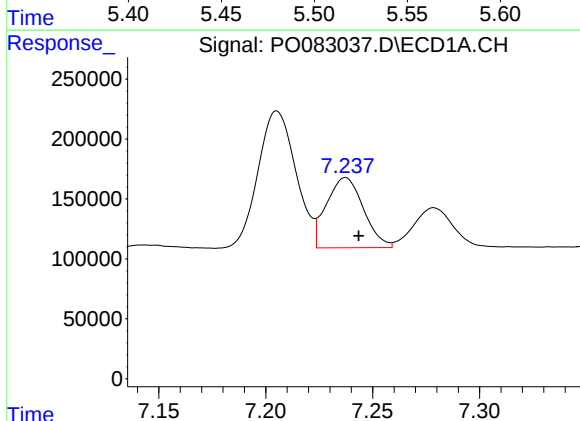
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 469519
Conc: 186.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



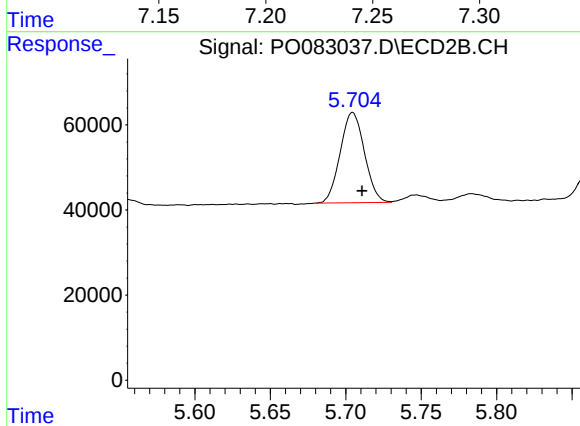
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 110573
Conc: 99.94 ng/ml



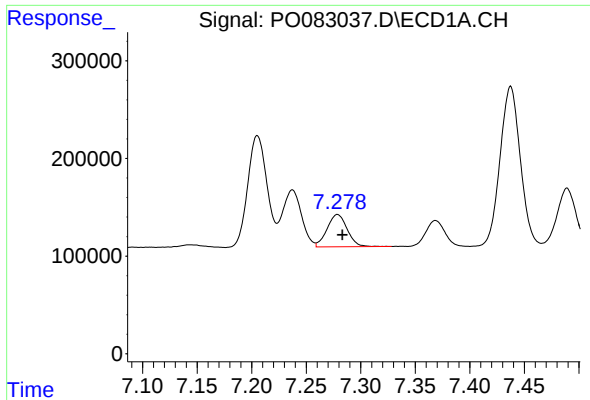
#24 AR-1248-4

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 705110
Conc: 268.40 ng/ml



#24 AR-1248-4

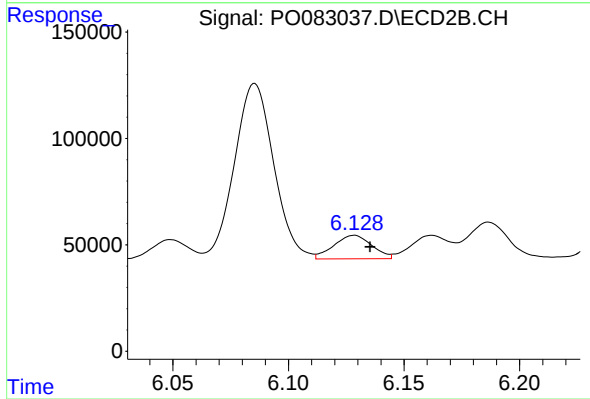
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 237177
Conc: 181.74 ng/ml



#25 AR-1248-5

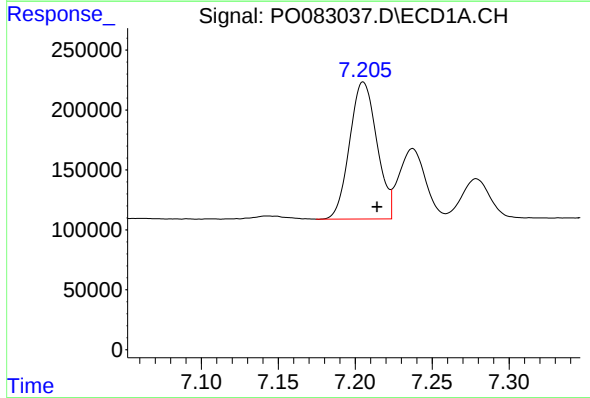
R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 424432
Conc: 163.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



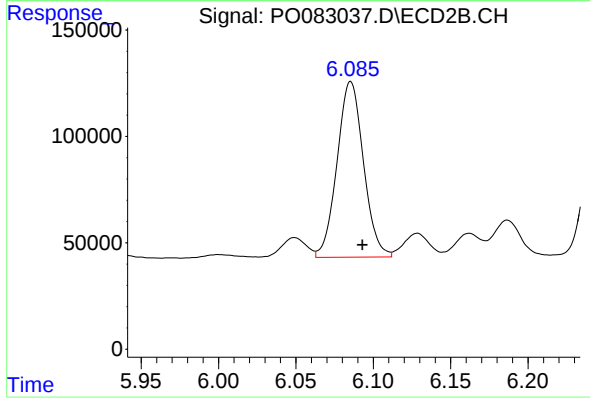
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 127154
Conc: 94.26 ng/ml



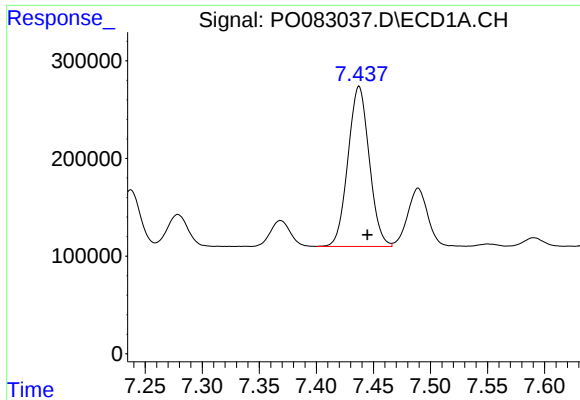
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1408982
Conc: 504.07 ng/ml



#26 AR-1254-1

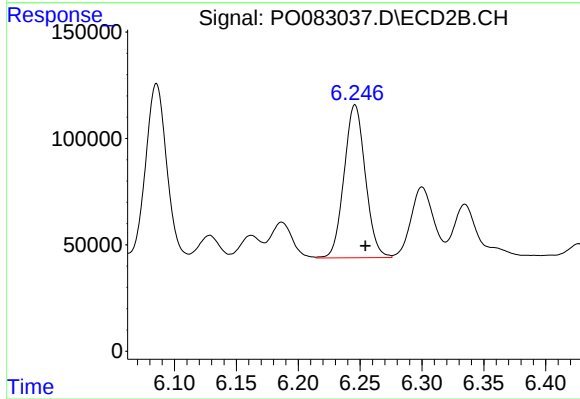
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 980840
Conc: 475.68 ng/ml



#27 AR-1254-2

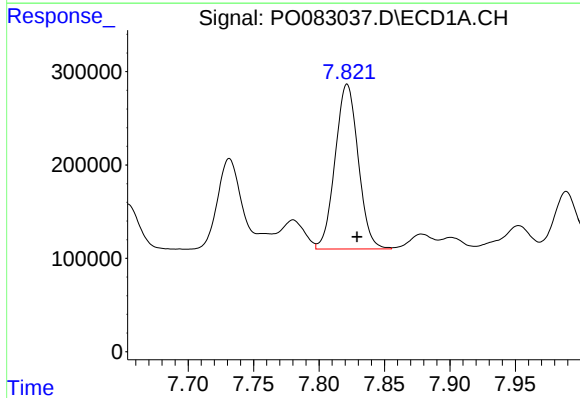
R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 2128055
Conc: 501.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



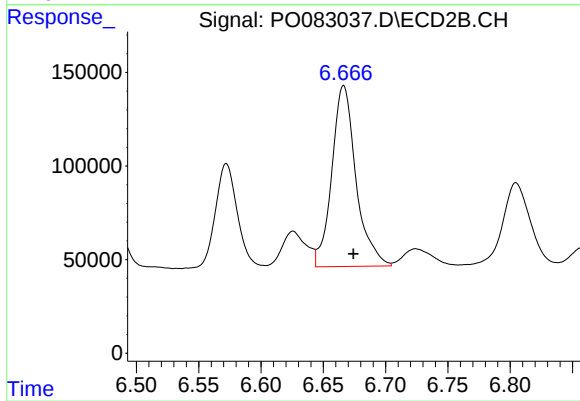
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 859413
Conc: 476.10 ng/ml



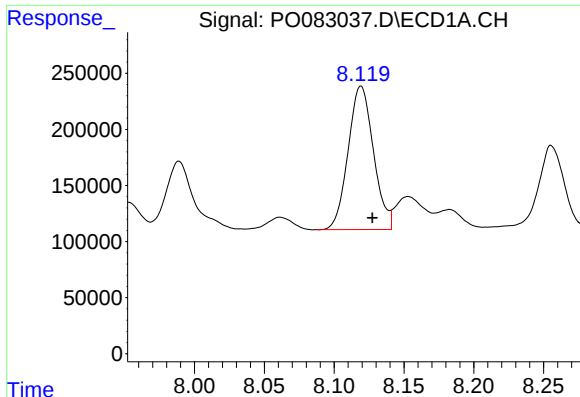
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.008 min
Response: 2170088
Conc: 510.05 ng/ml



#28 AR-1254-3

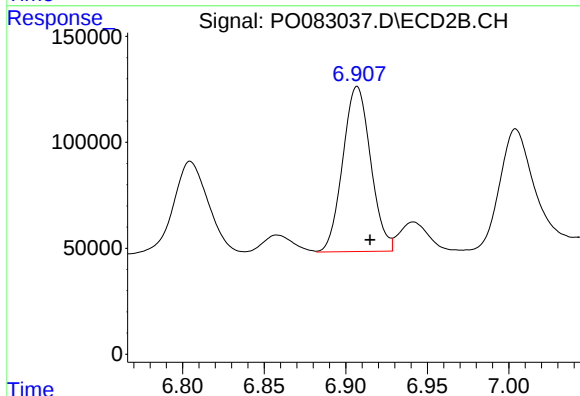
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 1305835
Conc: 471.06 ng/ml



#29 AR-1254-4

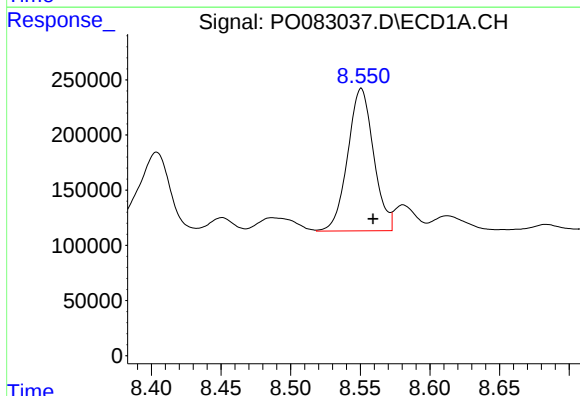
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 1618159
Conc: 542.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



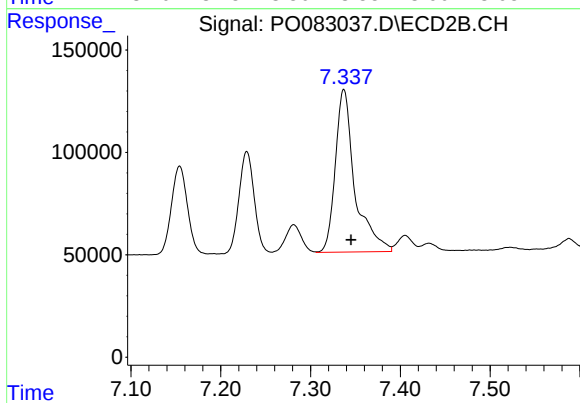
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 925458
Conc: 461.74 ng/ml



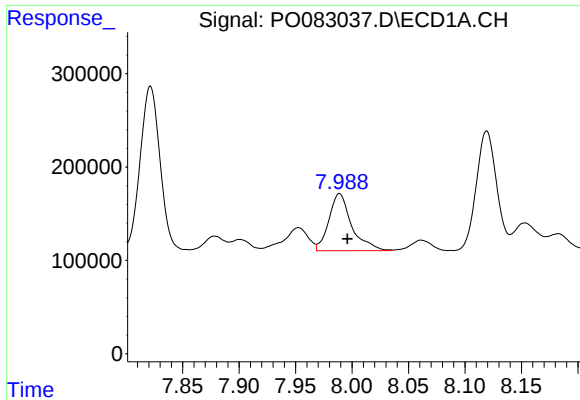
#30 AR-1254-5

R.T.: 8.551 min
Delta R.T.: -0.008 min
Response: 1669776
Conc: 539.42 ng/ml



#30 AR-1254-5

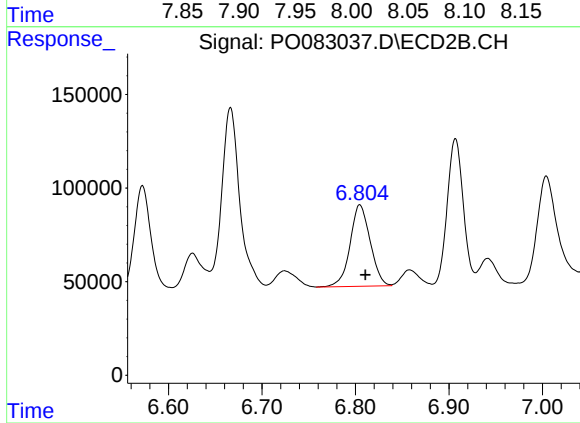
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 1202216
Conc: 475.47 ng/ml



#31 AR-1260-1

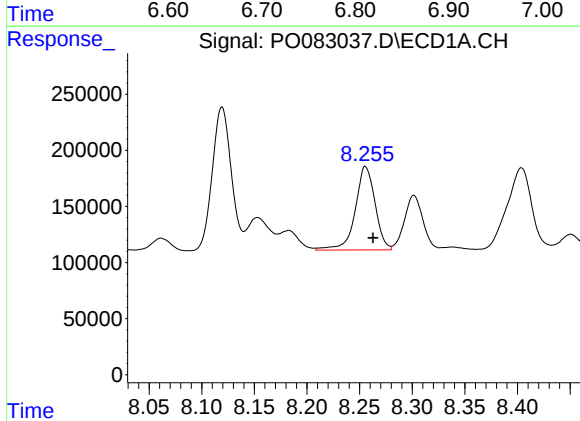
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 859194
Conc: 288.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



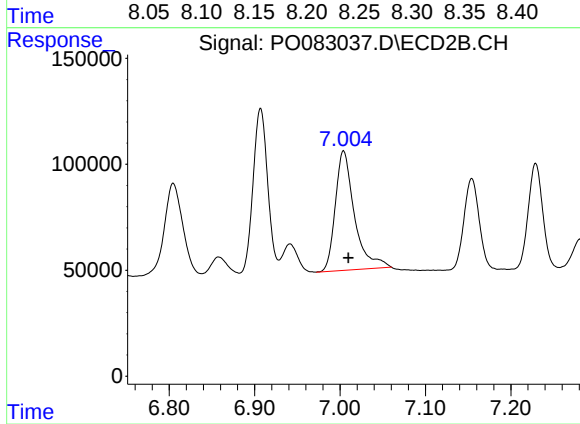
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 649164
Conc: 336.85 ng/ml



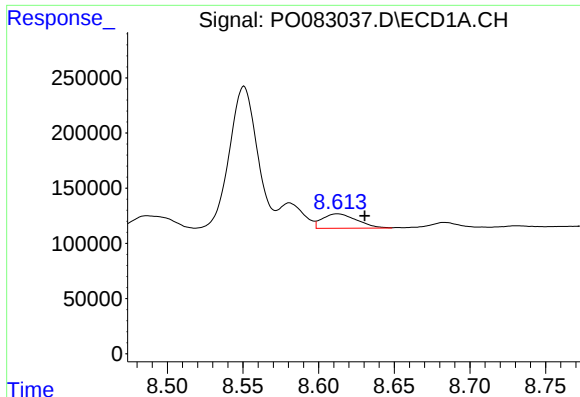
#32 AR-1260-2

R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 974504
Conc: 265.33 ng/ml



#32 AR-1260-2

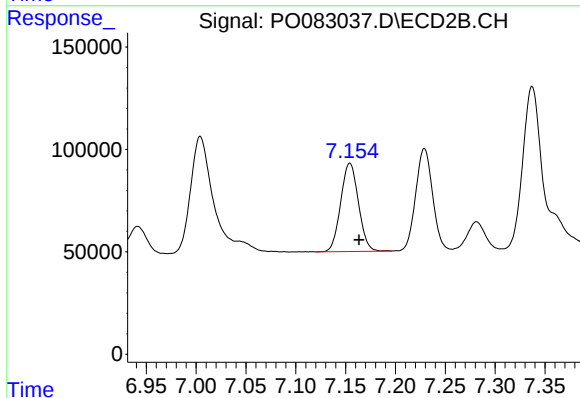
R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 878435
Conc: 345.39 ng/ml



#33 AR-1260-3

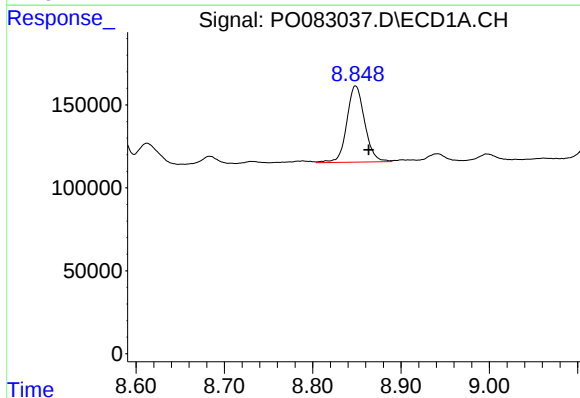
R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 207082
Conc: 74.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



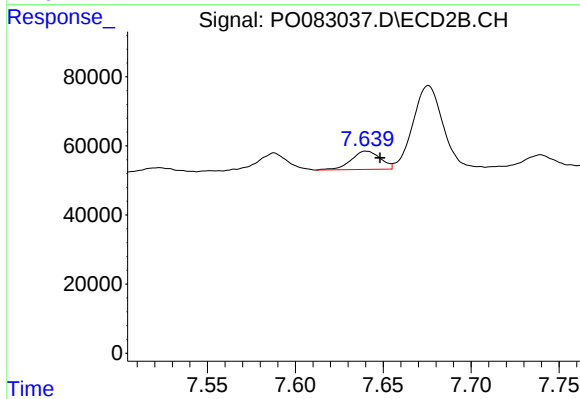
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.009 min
Response: 535160
Conc: 240.57 ng/ml



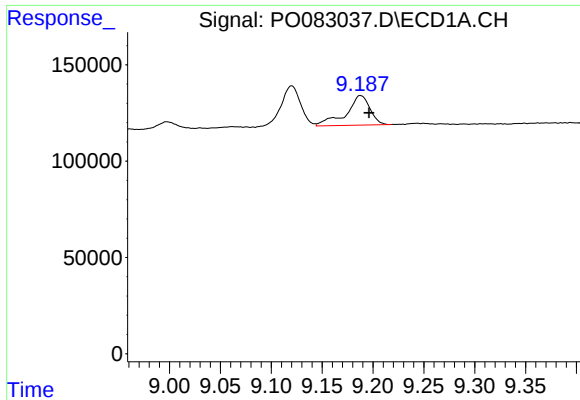
#34 AR-1260-4

R.T.: 8.849 min
Delta R.T.: -0.015 min
Response: 644810
Conc: 204.68 ng/ml



#34 AR-1260-4

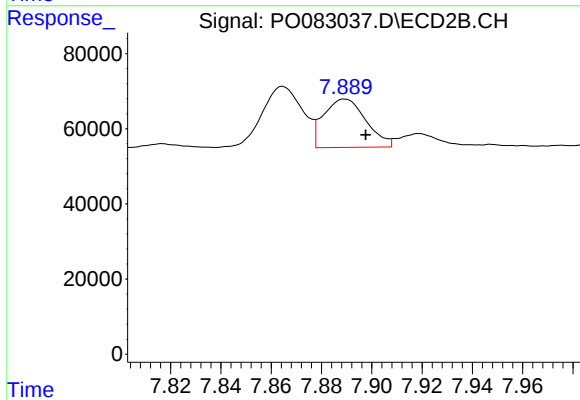
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 61061
Conc: 35.07 ng/ml



#35 AR-1260-5

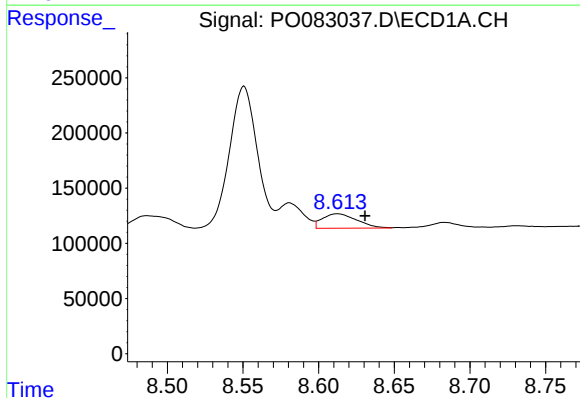
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 250645
Conc: 40.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



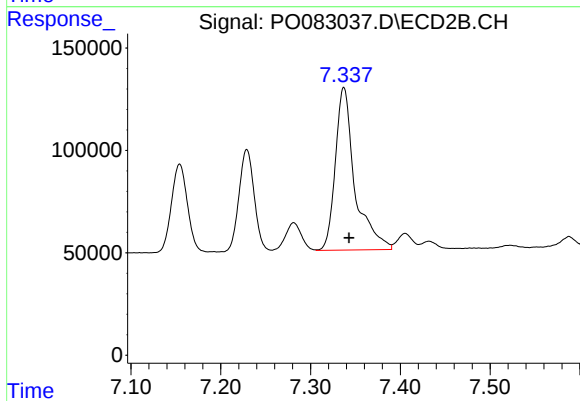
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 150242
Conc: 34.30 ng/ml



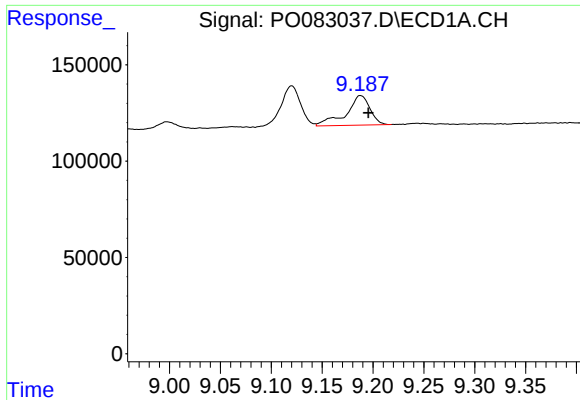
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 207082
Conc: 57.33 ng/ml



#36 AR-1262-1

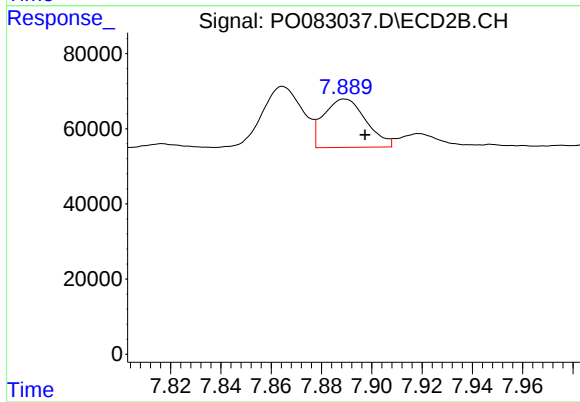
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 1202216
Conc: 914.73 ng/ml



#37 AR-1262-2

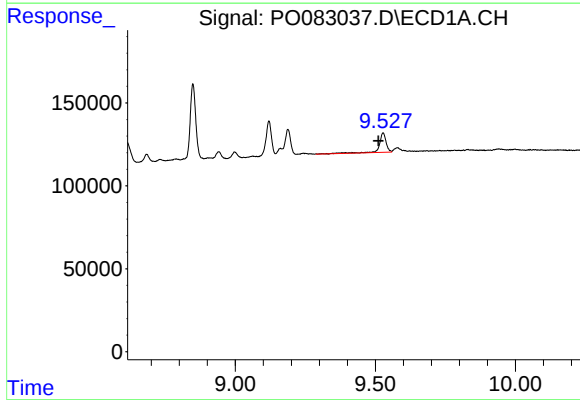
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 250645
Conc: 39.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



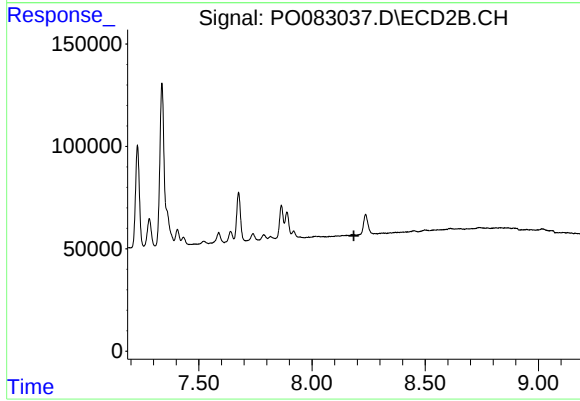
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 150242
Conc: 30.92 ng/ml



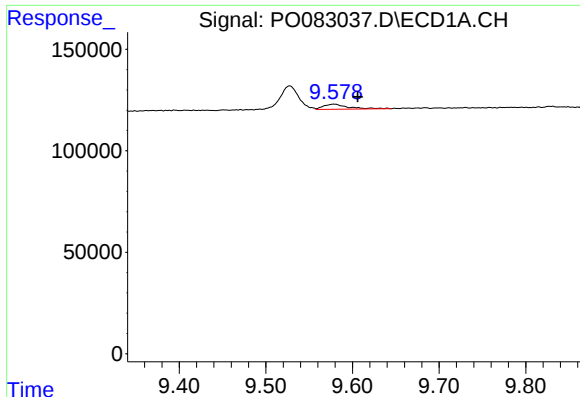
#38 AR-1262-3

R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 200241
Conc: 69.23 ng/ml



#38 AR-1262-3

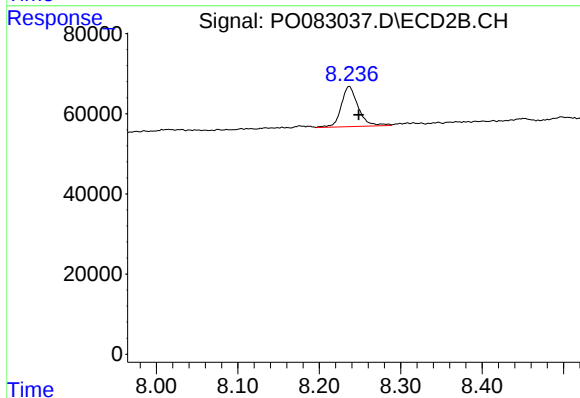
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

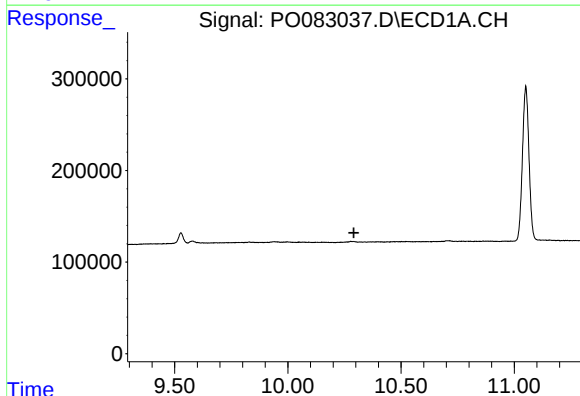
R.T.: 9.578 min
Delta R.T.: -0.028 min
Response: 49629
Conc: 27.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



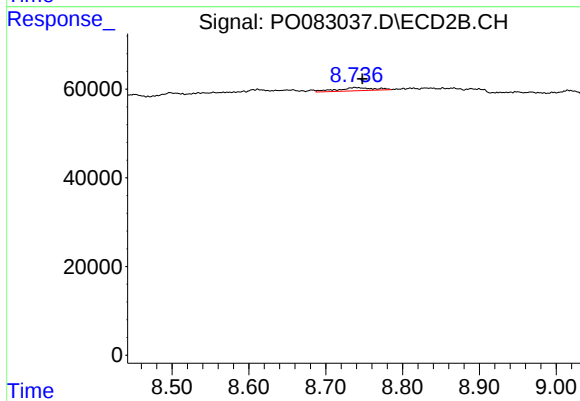
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.012 min
Response: 144721
Conc: 43.57 ng/ml



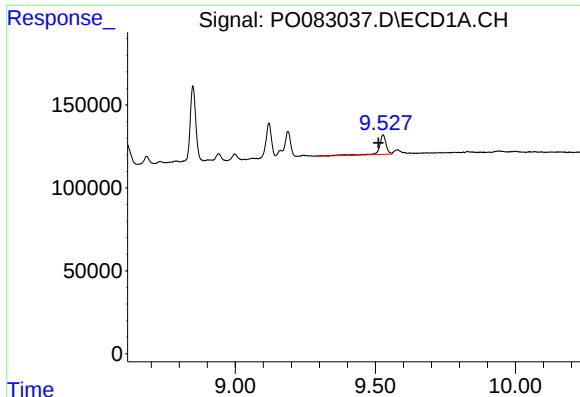
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.



#40 AR-1262-5

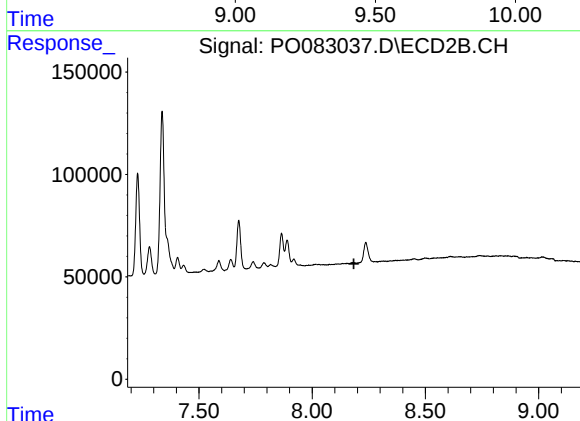
R.T.: 8.739 min
Delta R.T.: -0.009 min
Response: 23918
Conc: 16.26 ng/ml



#41 AR-1268-1

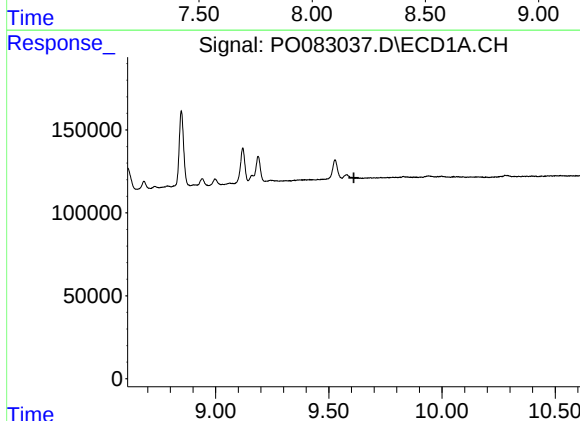
R.T.: 9.528 min
Delta R.T.: 0.016 min
Response: 200241
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



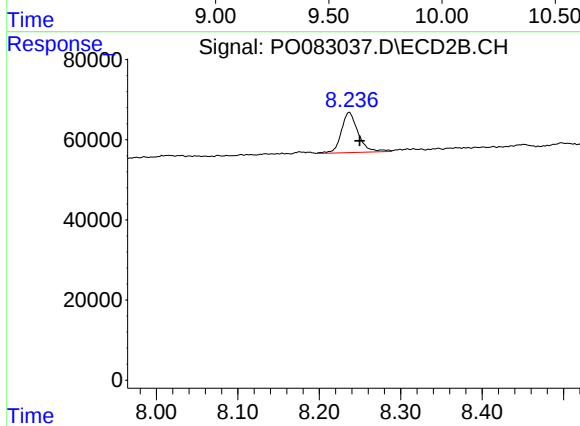
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



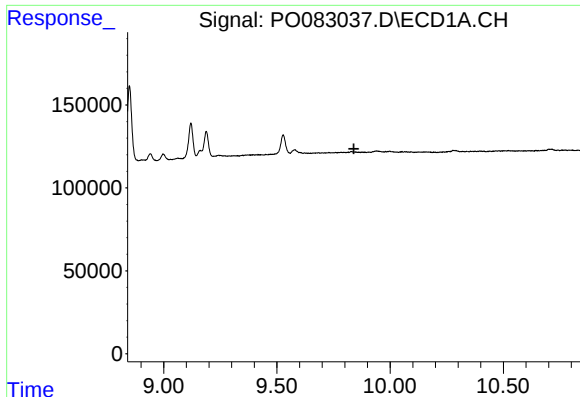
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.611 min
Response: 0
Conc: N.D.



#42 AR-1268-2

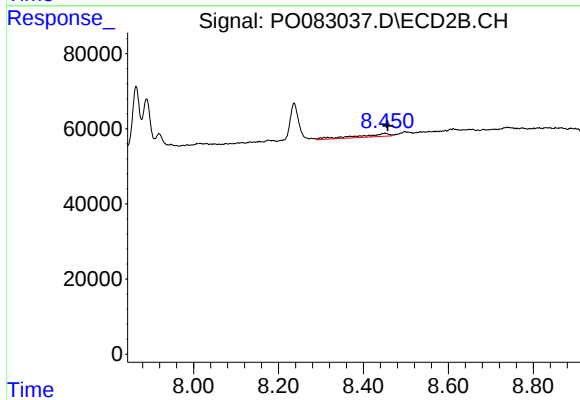
R.T.: 8.237 min
Delta R.T.: -0.013 min
Response: 144721
Conc: 27.85 ng/ml



#43 AR-1268-3

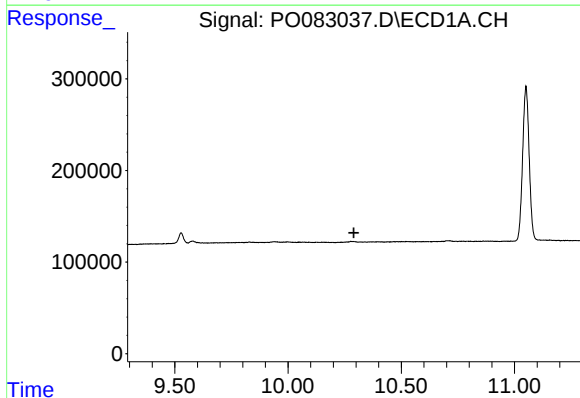
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



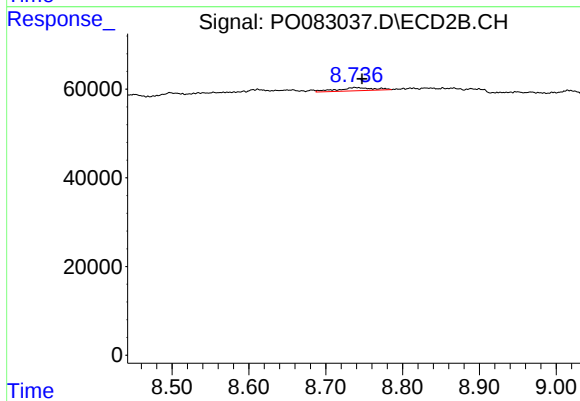
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 43111
Conc: 10.00 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 23918
Conc: 13.82 ng/ml