

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072419.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 9:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:43:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.323	3.504	4168786	1995224	49.149	47.368
2)	SA Decachlor...	9.925	8.672	5251506	2415222	47.609	46.721
Target Compounds							
3)	L1 AR-1016-1	5.626	4.724	18257	25520	5.539	14.839 #
4)	L1 AR-1016-2	5.626f	4.741	18257	17374	3.906	7.073 #
6)	L1 AR-1016-4	0.000	4.983	0	539196	N.D.	512.092 #
7)	L1 AR-1016-5	6.125	5.203	583146	337342	287.180	256.177
9)	L2 AR-1221-2	4.667	3.843	76131	27961	120.255	73.037 #
12)	L3 AR-1232-2	5.332	4.741	32309	17374	33.930	16.748 #
13)	L3 AR-1232-3	5.626f	0.000	18257	0	9.317	N.D. #
14)	L3 AR-1232-4	0.000	5.024	0	164369	N.D.	373.321 #
15)	L3 AR-1232-5	5.914	5.203	1041825	337342	1737.442	660.304 #
16)	L4 AR-1242-1	5.626	4.724	18257	25520	7.496	19.744 #
17)	L4 AR-1242-2	5.626f	4.741	18257	17374	5.187	9.488 #
19)	L4 AR-1242-4	0.000	5.024	0	164369	N.D.	185.564 #
20)	L4 AR-1242-5	6.586	5.576	699066	1347729	299.874	981.649 #
21)	L5 AR-1248-1	5.626	4.724	18257	25520	9.766	25.090 #
22)	L5 AR-1248-2	5.914	4.983	1041825	539196	416.402	378.152
23)	L5 AR-1248-3	6.125	5.024	583146	164369	201.280	122.390 #
24)	L5 AR-1248-4	6.549	5.203	1180932	337342	267.047	200.883
25)	L5 AR-1248-5	6.586	5.617	699066	188808	177.826	102.223 #
26)	L6 AR-1254-1	6.516	5.576	2011455	1347729	476.148	487.567
27)	L6 AR-1254-2	6.742	5.737	3384707	1189612	522.258	489.296
28)	L6 AR-1254-3	7.118	6.145	3582374	1888009	527.069	490.637
29)	L6 AR-1254-4	7.414	6.386	3254167	1302666	490.954	485.119
30)	L6 AR-1254-5	7.834	6.806	3063930	1787383	478.313	487.728
31)	L7 AR-1260-1	7.280	6.282	1574163	963640	323.023	376.684
32)	L7 AR-1260-2	7.547	6.482	1971387	827203	256.934	256.534
33)	L7 AR-1260-3	7.893	6.623	382773	802893	59.727	267.518 #
34)	L7 AR-1260-4	8.126	7.102	1173068	96158	192.746	36.472 #
35)	L7 AR-1260-5	8.445	7.356	575321	228406	39.603	34.960
36)	L8 AR-1262-1	7.893	6.806	382773	1787383	40.361	936.733 #
37)	L8 AR-1262-2	8.445	7.356	575321	228406	35.996	34.197
38)	L8 AR-1262-3	8.736f	0.000	353294	0	50.559	N.D. #
39)	L8 AR-1262-4	8.779	7.692	202769	226609	50.739	43.970
41)	L9 AR-1268-1	8.736f	0.000	353294	0	18.351	N.D. #
42)	L9 AR-1268-2	8.779	7.692	202769	226609	12.282	31.146 #
45)	L9 AR-1268-5	0.000	8.460	0	18245	N.D.	0.949 #

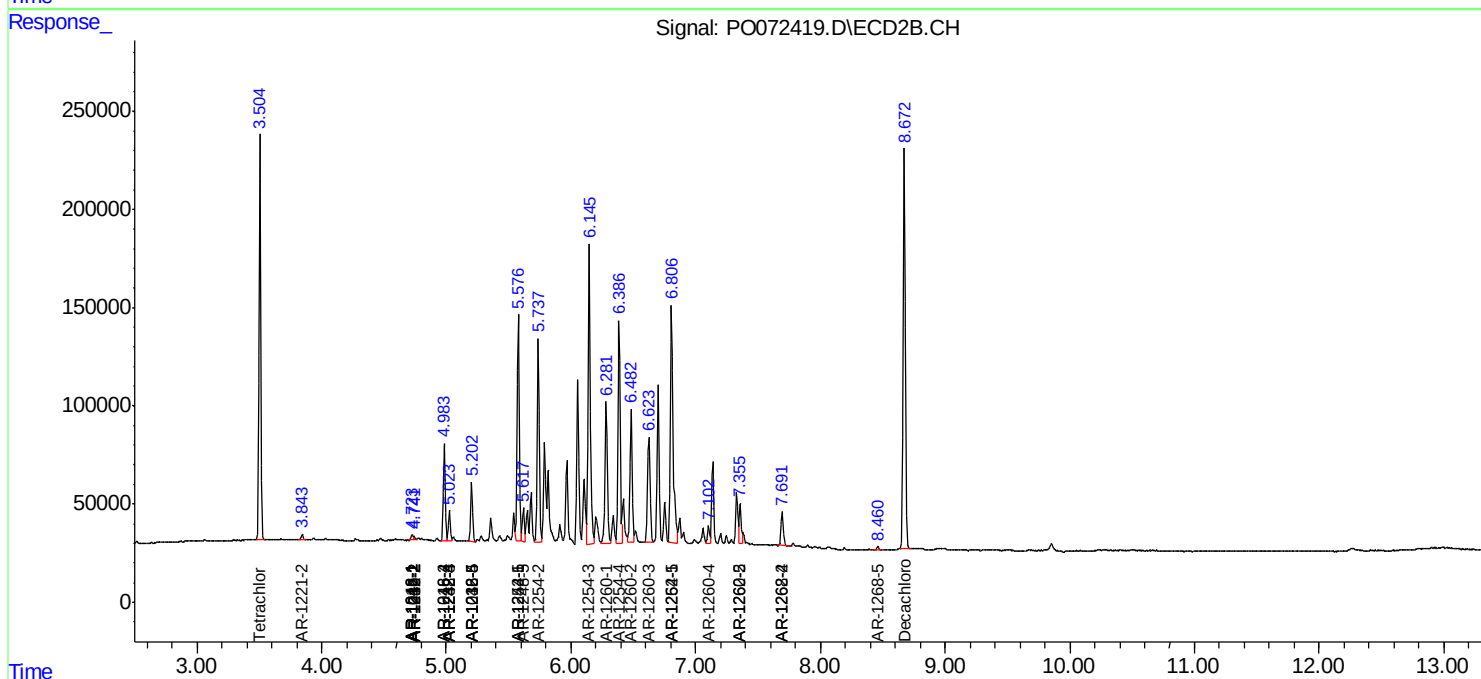
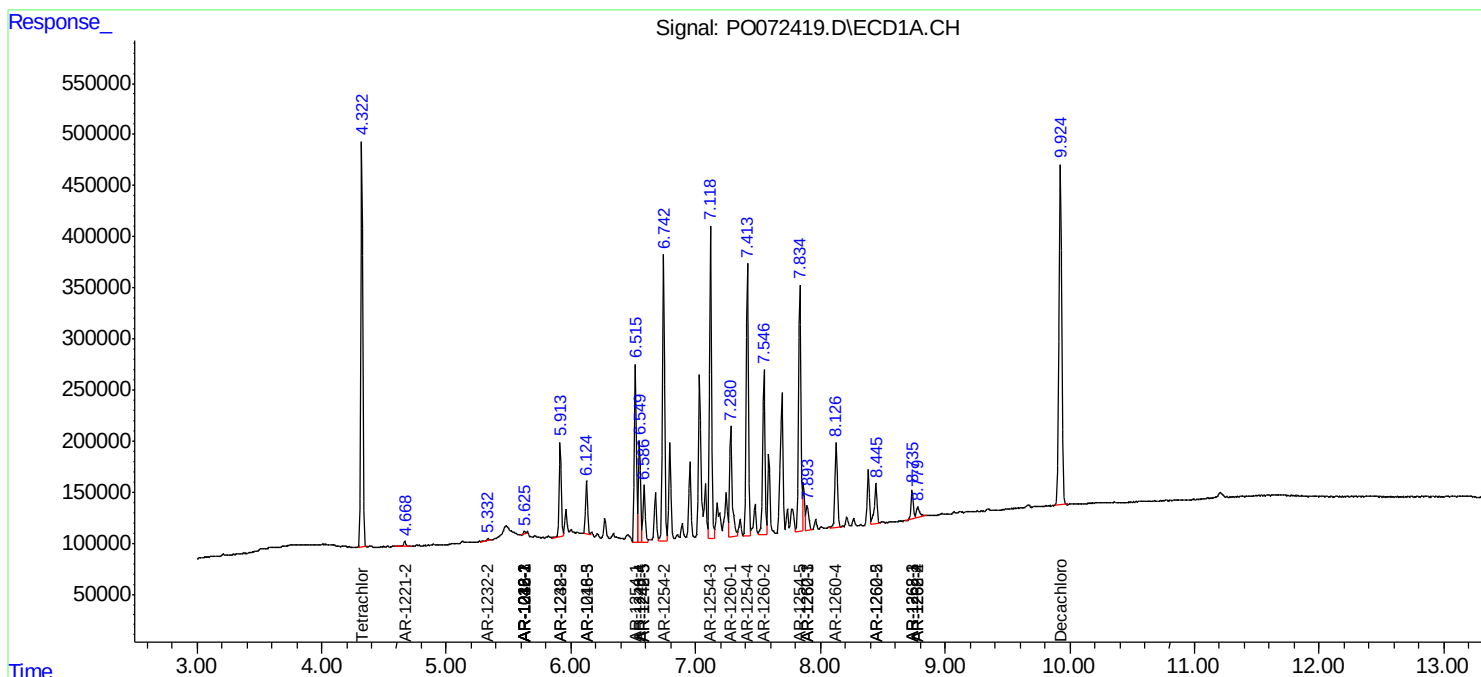
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

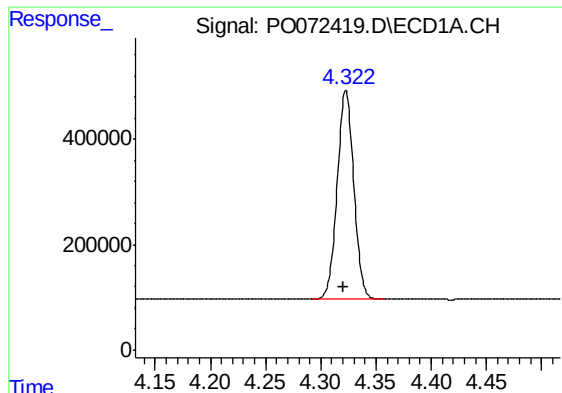
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
Data File : PO072419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 9:39
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:43:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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

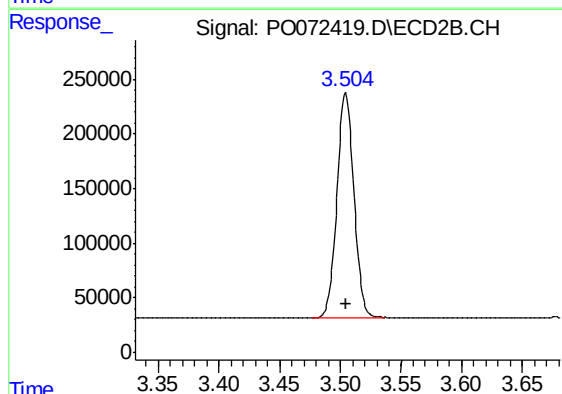




#1 Tetrachloro-m-xylene

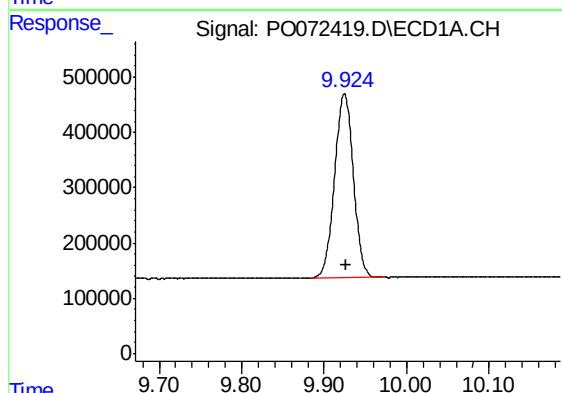
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 4168786
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



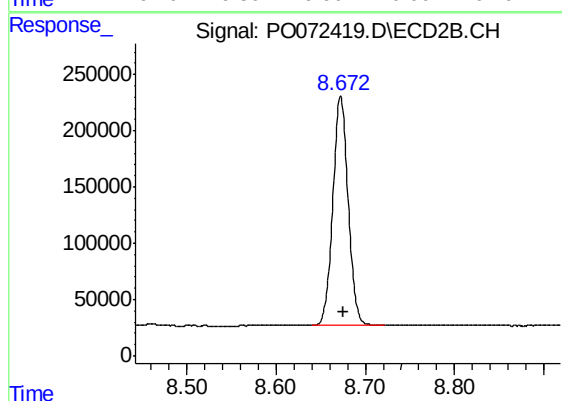
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 1995224
Conc: 47.37 ng/ml



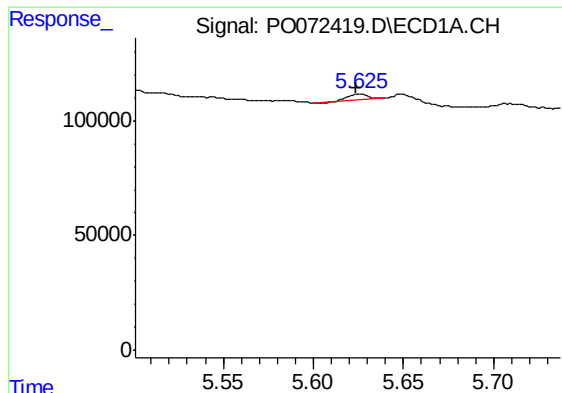
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 5251506
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

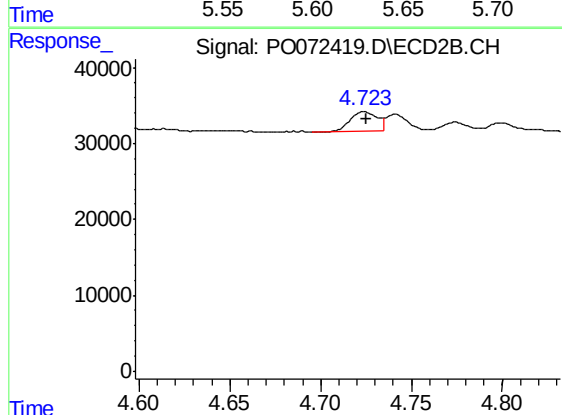
R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 2415222
Conc: 46.72 ng/ml



#3 AR-1016-1

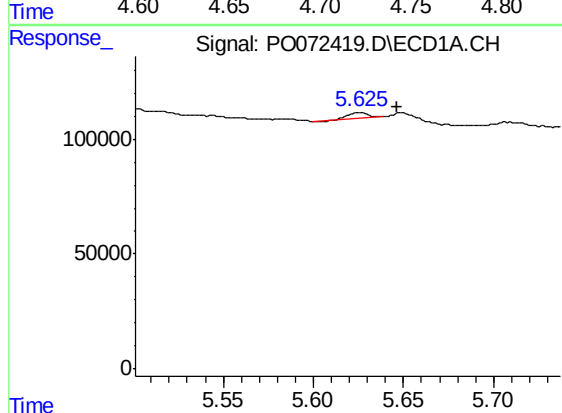
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 18257
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



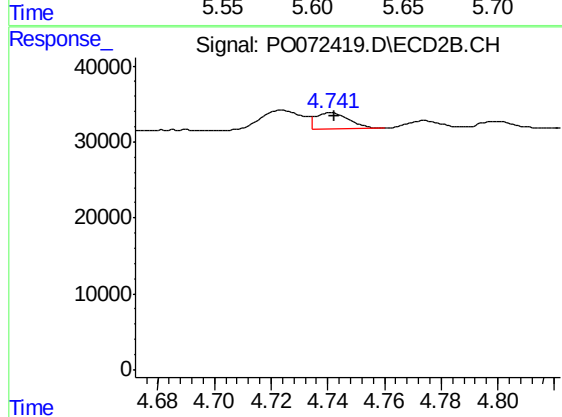
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 25520
Conc: 14.84 ng/ml



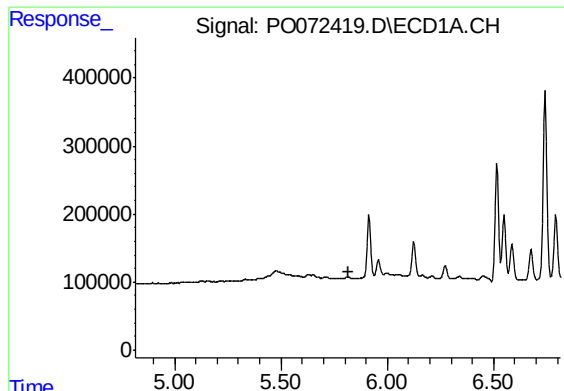
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.021 min
Response: 18257
Conc: 3.91 ng/ml



#4 AR-1016-2

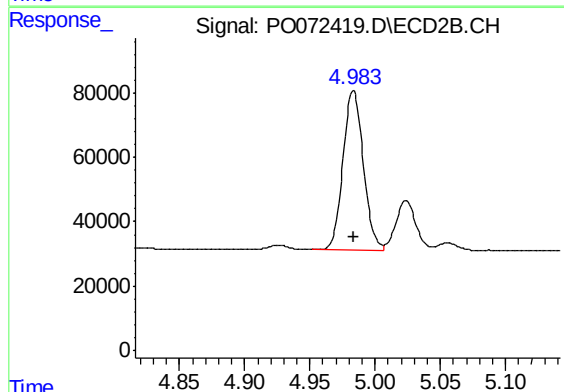
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 17374
Conc: 7.07 ng/ml



#6 AR-1016-4

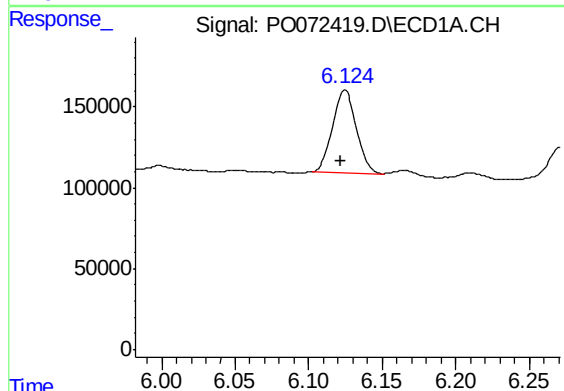
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



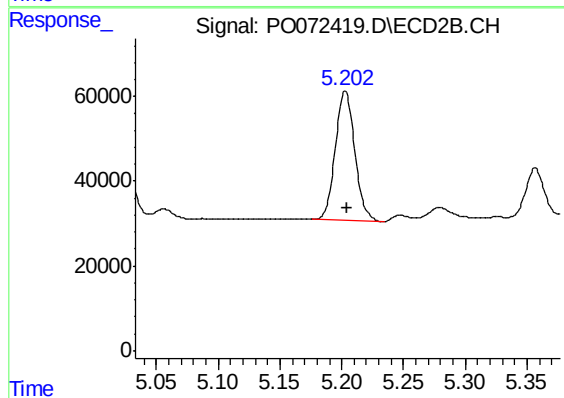
#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 539196
Conc: 512.09 ng/ml



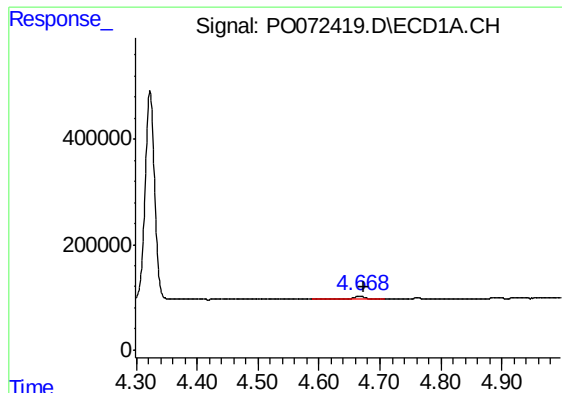
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 583146
Conc: 287.18 ng/ml



#7 AR-1016-5

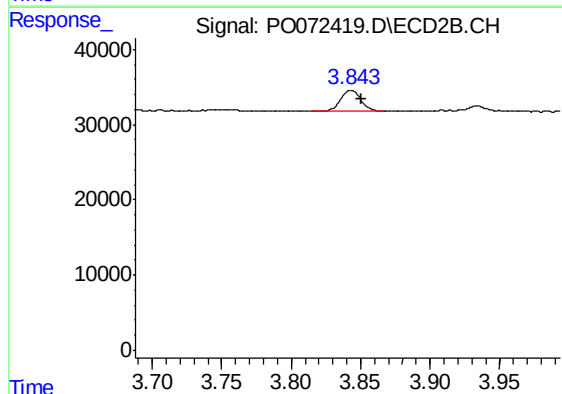
R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 337342
Conc: 256.18 ng/ml



#9 AR-1221-2

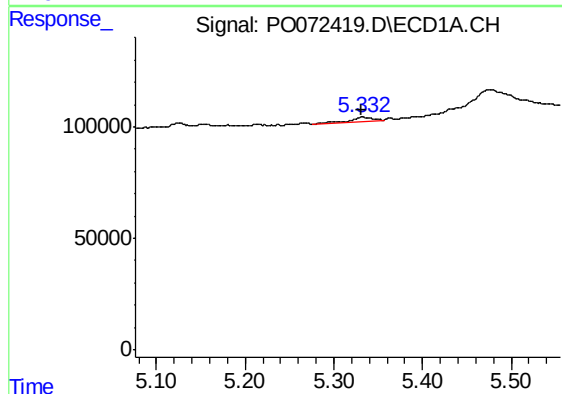
R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 76131
Conc: 120.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



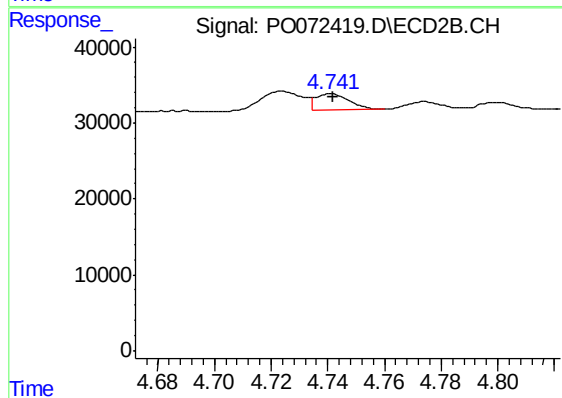
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 27961
Conc: 73.04 ng/ml



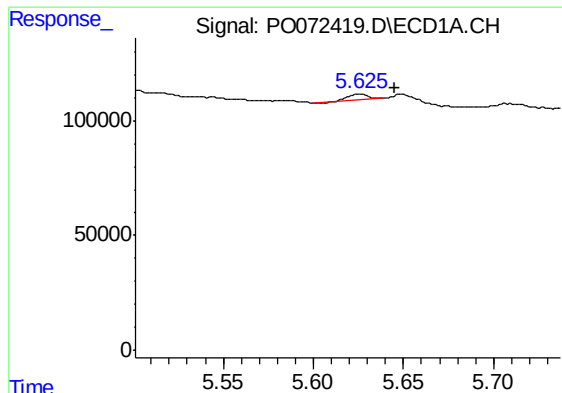
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.001 min
Response: 32309
Conc: 33.93 ng/ml



#12 AR-1232-2

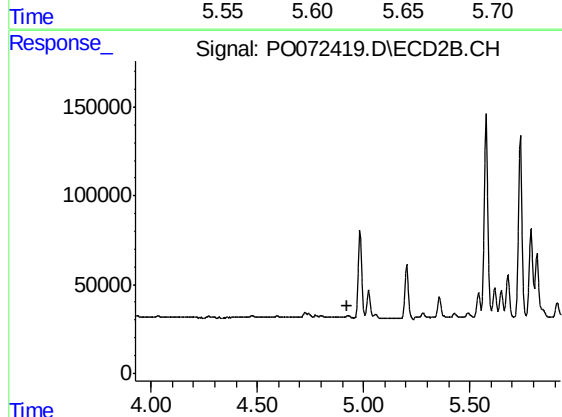
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 17374
Conc: 16.75 ng/ml



#13 AR-1232-3

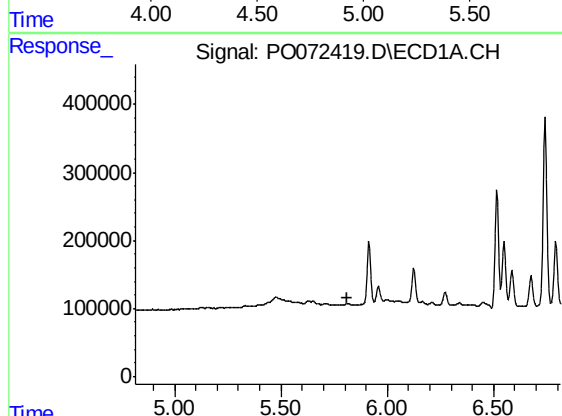
R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 18257
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



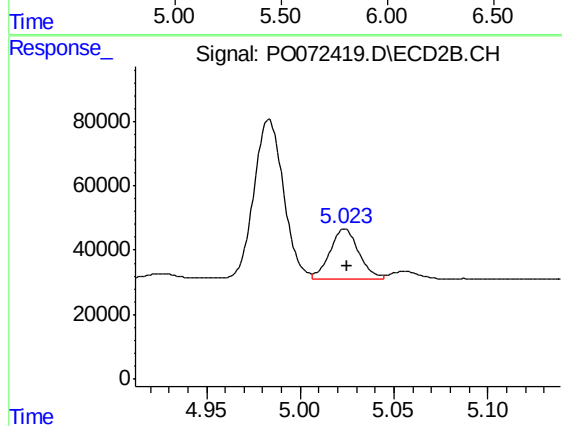
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



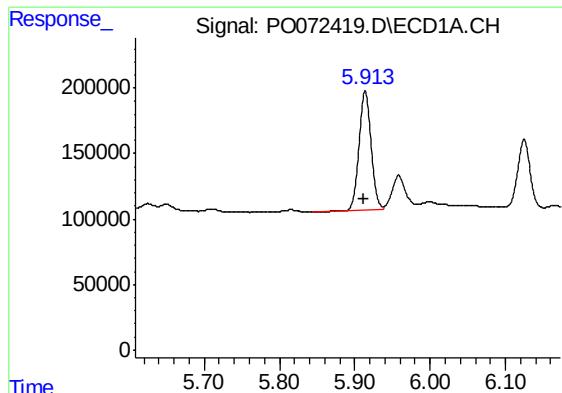
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

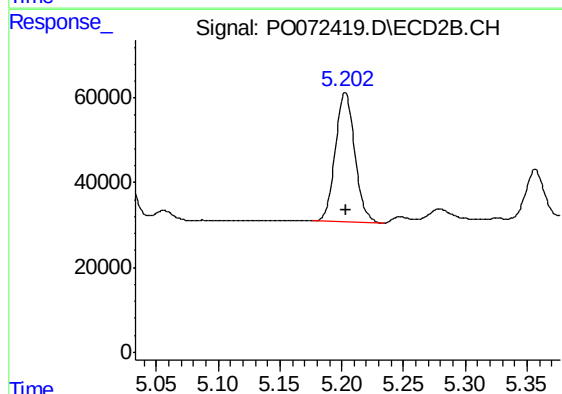
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 164369
Conc: 373.32 ng/ml



#15 AR-1232-5

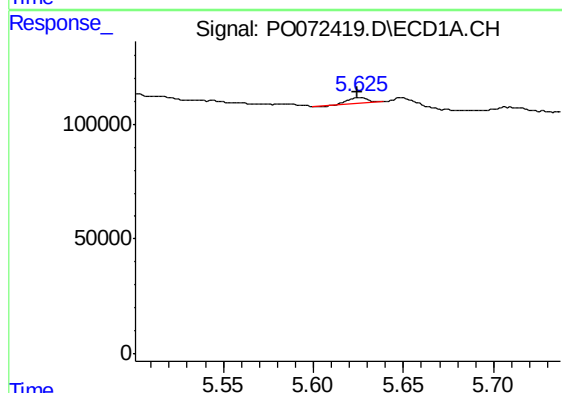
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 1041825
Conc: 1737.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



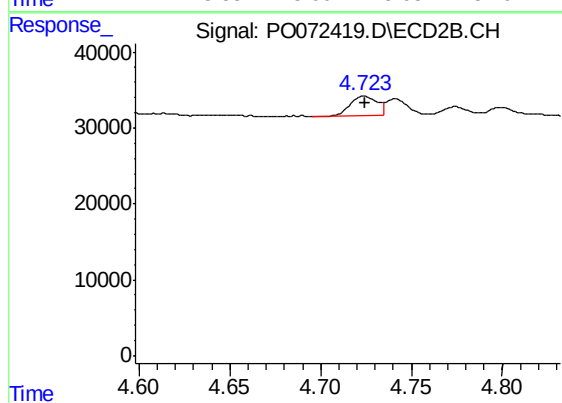
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 337342
Conc: 660.30 ng/ml



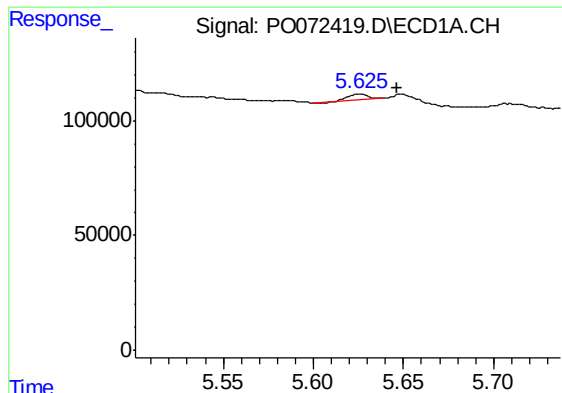
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 7.50 ng/ml



#16 AR-1242-1

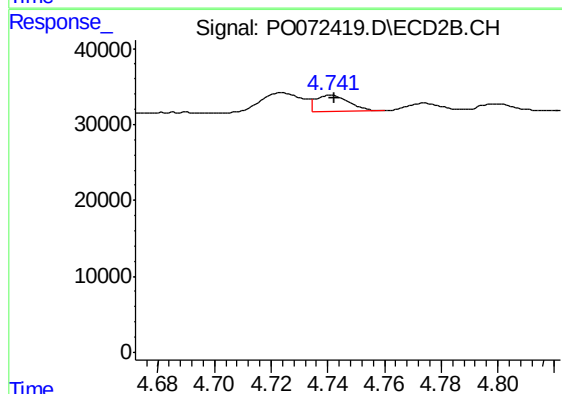
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 25520
Conc: 19.74 ng/ml



#17 AR-1242-2

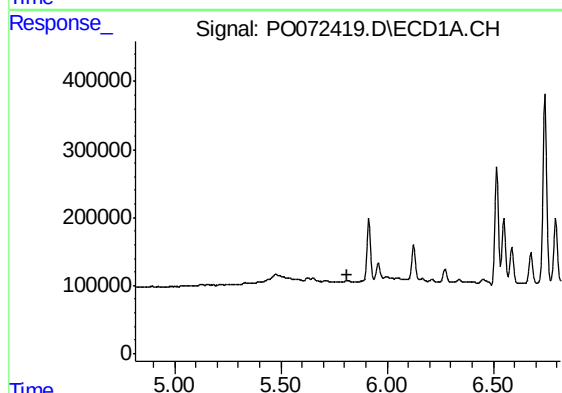
R.T.: 5.626 min
Delta R.T.: -0.021 min
Response: 18257
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



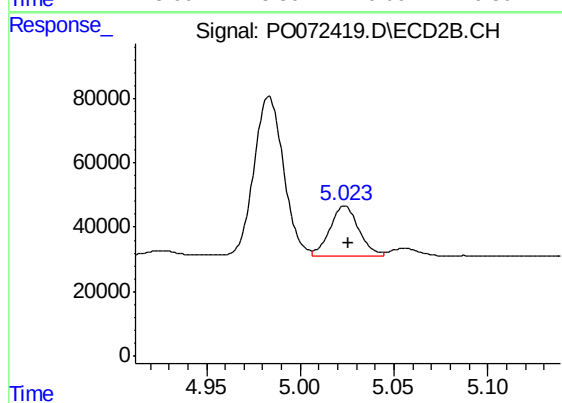
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 17374
Conc: 9.49 ng/ml



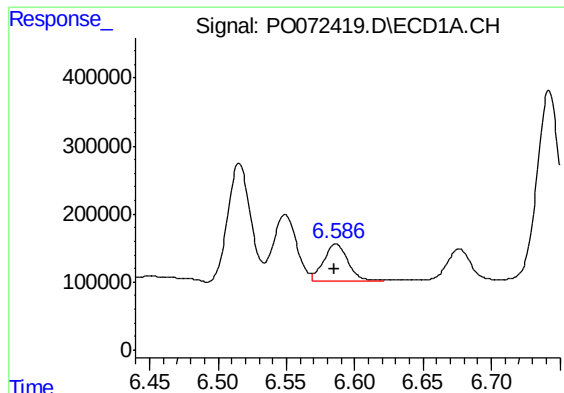
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

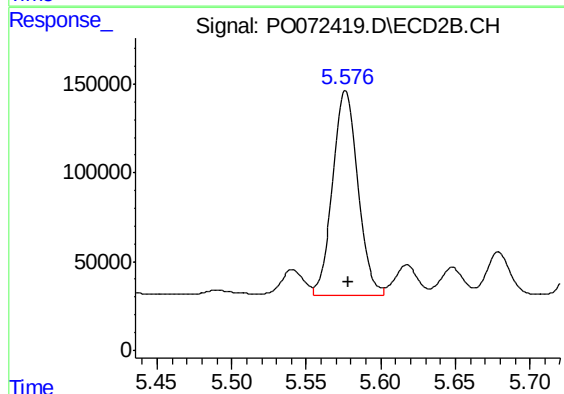
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 164369
Conc: 185.56 ng/ml



#20 AR-1242-5

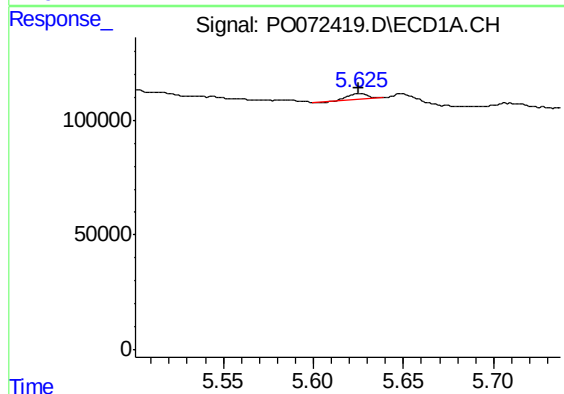
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 699066
Conc: 299.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



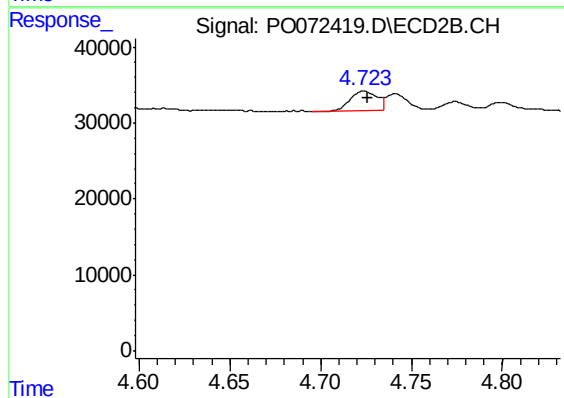
#20 AR-1242-5

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 1347729
Conc: 981.65 ng/ml



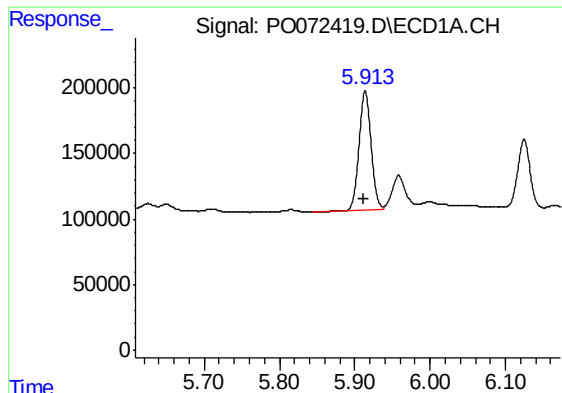
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 18257
Conc: 9.77 ng/ml



#21 AR-1248-1

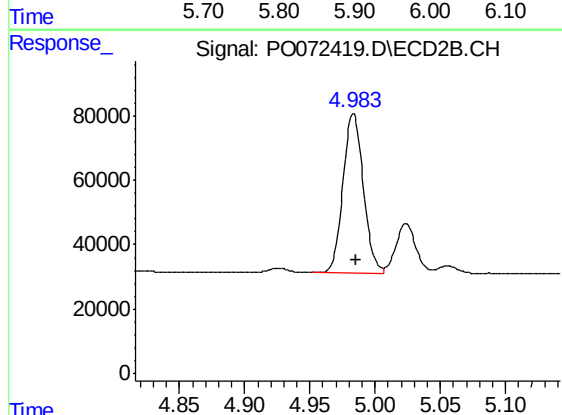
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 25520
Conc: 25.09 ng/ml



#22 AR-1248-2

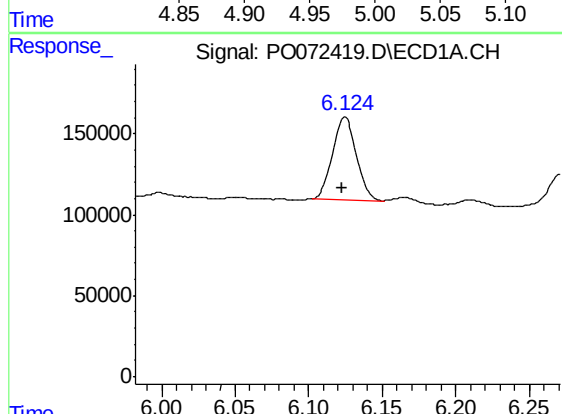
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 1041825
Conc: 416.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



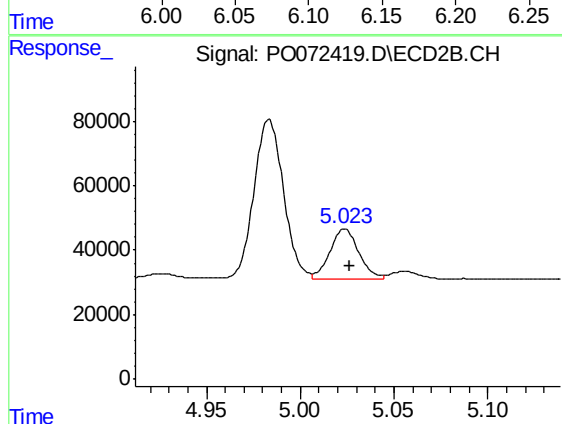
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 539196
Conc: 378.15 ng/ml



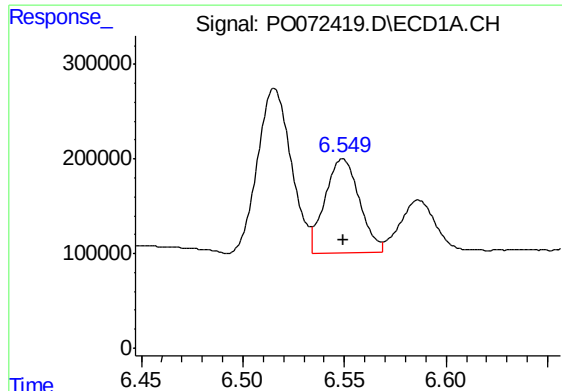
#23 AR-1248-3

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 583146
Conc: 201.28 ng/ml



#23 AR-1248-3

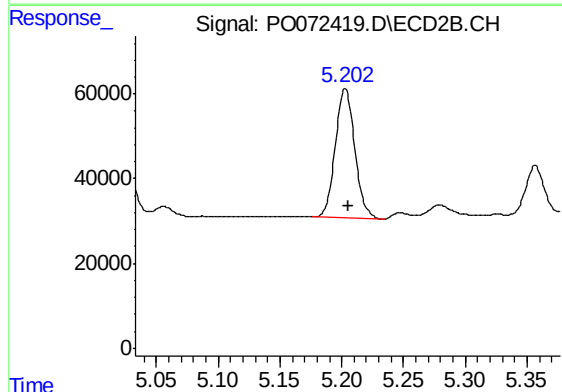
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 164369
Conc: 122.39 ng/ml



#24 AR-1248-4

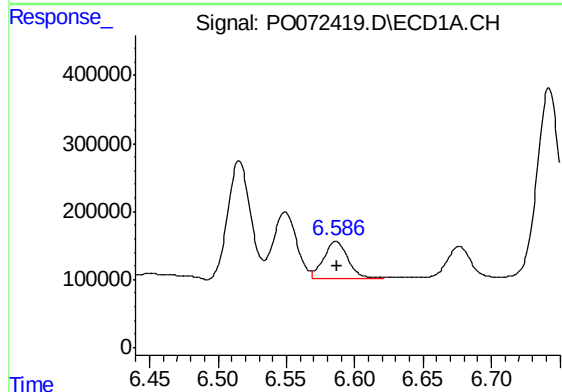
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1180932
Conc: 267.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



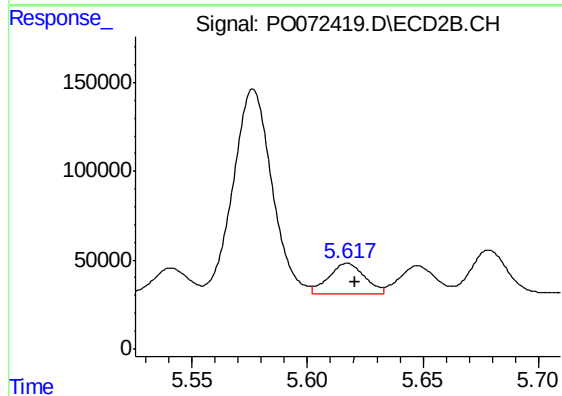
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 337342
Conc: 200.88 ng/ml



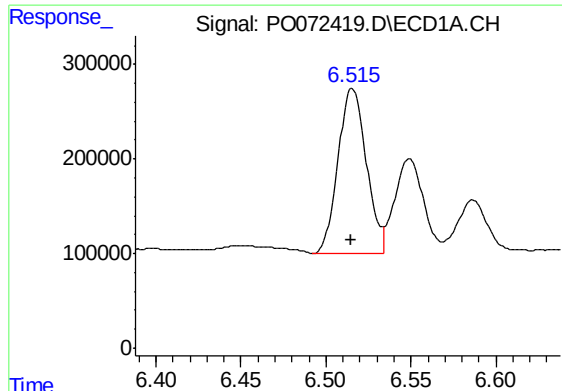
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 699066
Conc: 177.83 ng/ml



#25 AR-1248-5

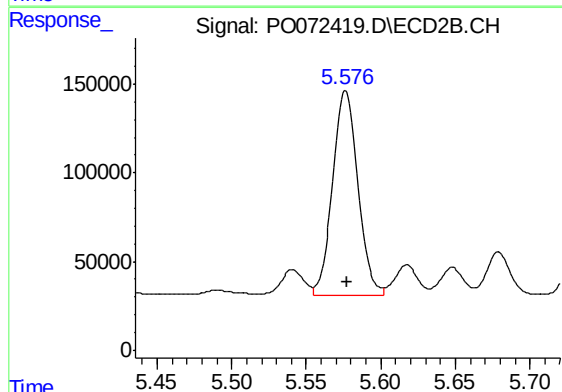
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 188808
Conc: 102.22 ng/ml



#26 AR-1254-1

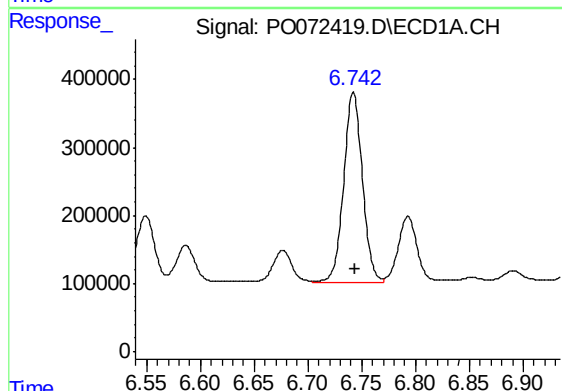
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 2011455
Conc: 476.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



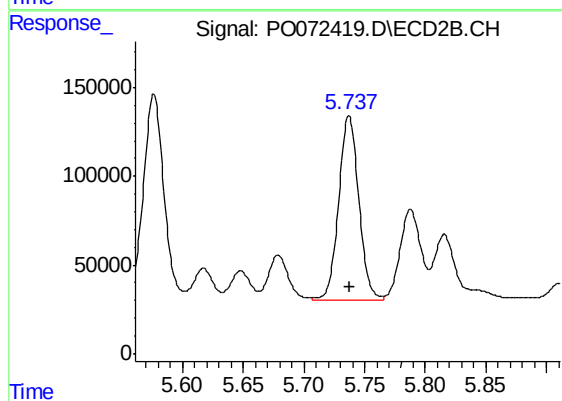
#26 AR-1254-1

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 1347729
Conc: 487.57 ng/ml



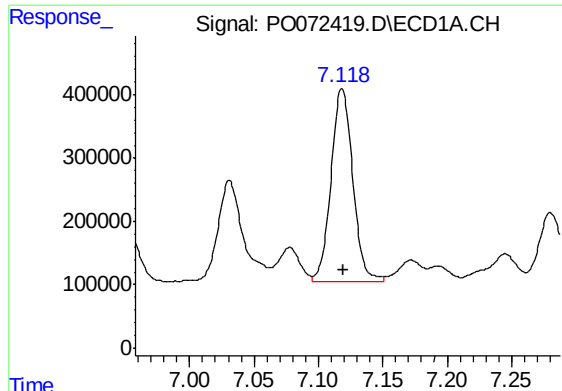
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3384707
Conc: 522.26 ng/ml



#27 AR-1254-2

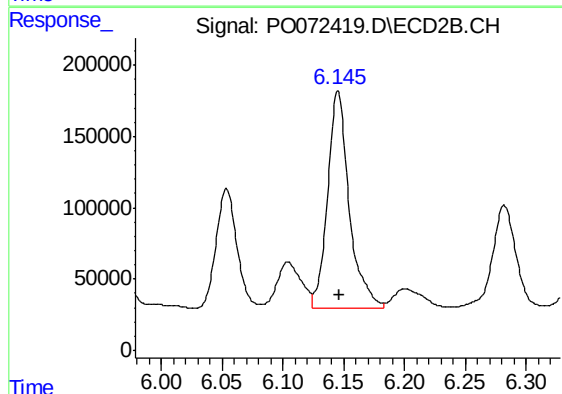
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1189612
Conc: 489.30 ng/ml



#28 AR-1254-3

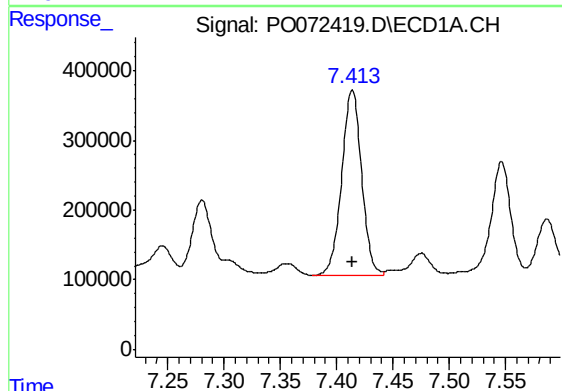
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 3582374
Conc: 527.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



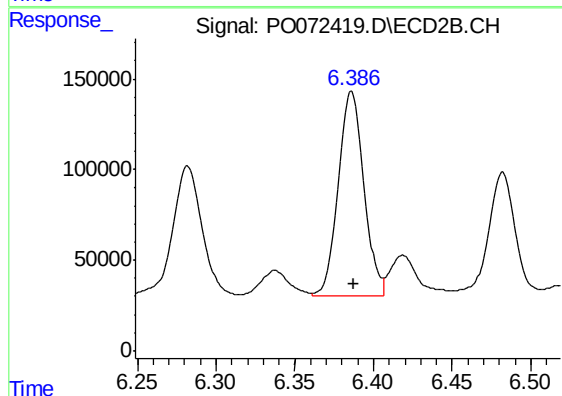
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 1888009
Conc: 490.64 ng/ml



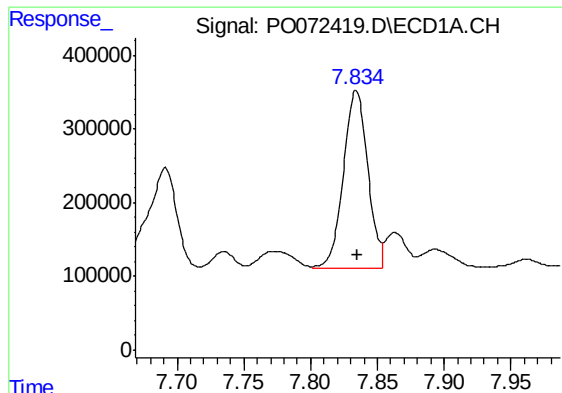
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 3254167
Conc: 490.95 ng/ml



#29 AR-1254-4

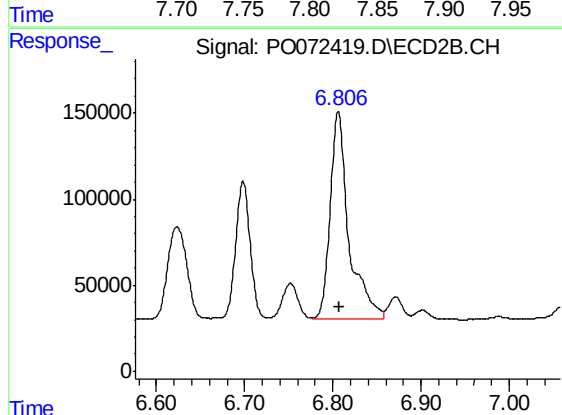
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1302666
Conc: 485.12 ng/ml



#30 AR-1254-5

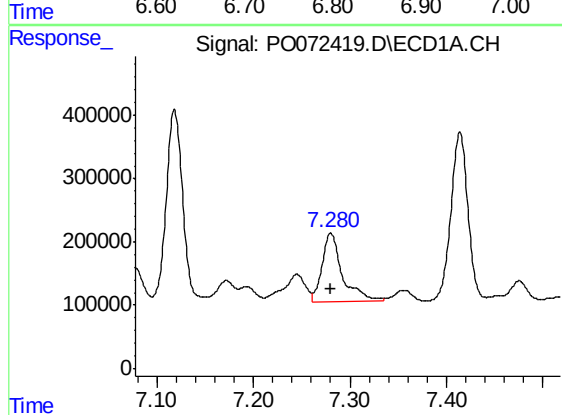
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 3063930
Conc: 478.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



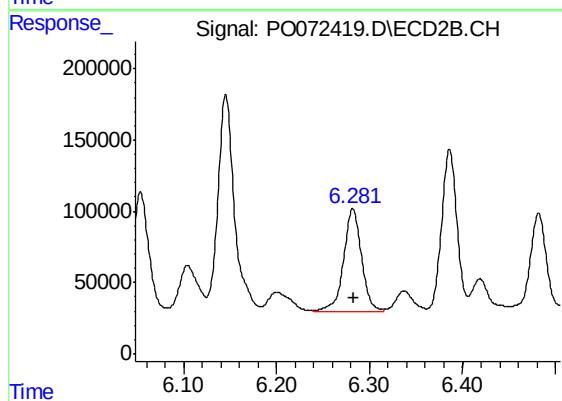
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 1787383
Conc: 487.73 ng/ml



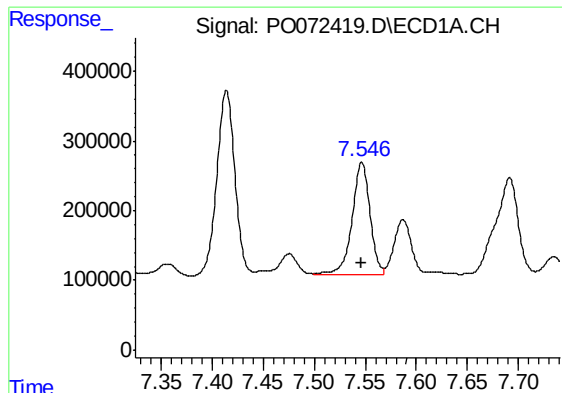
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 1574163
Conc: 323.02 ng/ml



#31 AR-1260-1

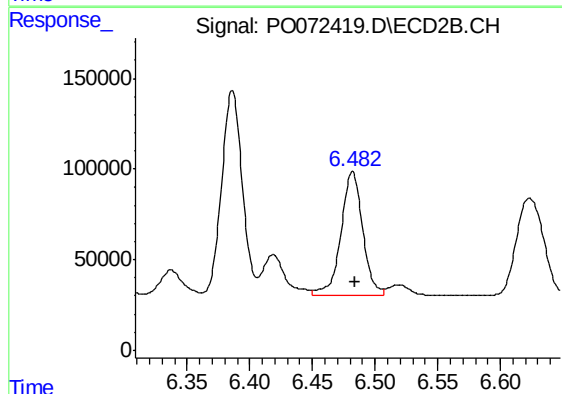
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 963640
Conc: 376.68 ng/ml



#32 AR-1260-2

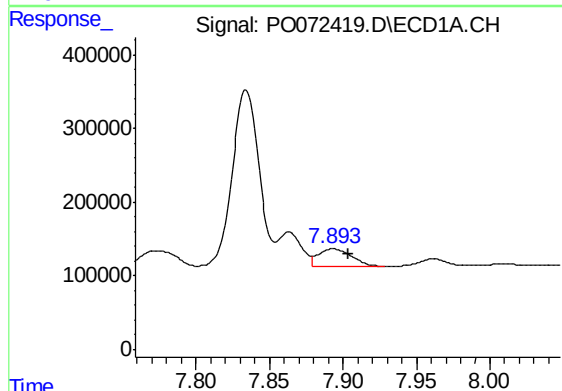
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 1971387
Conc: 256.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



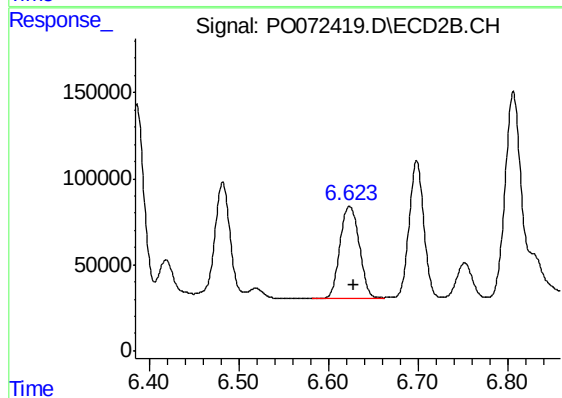
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 827203
Conc: 256.53 ng/ml



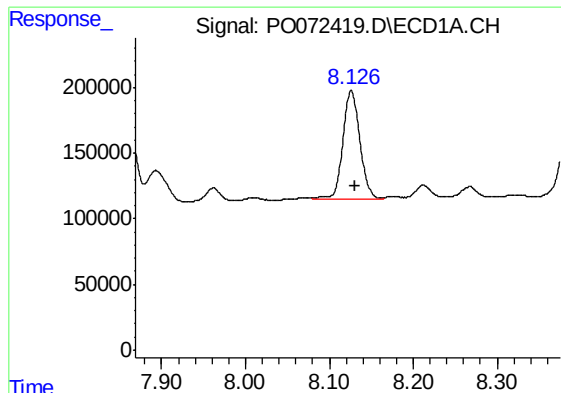
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 382773
Conc: 59.73 ng/ml



#33 AR-1260-3

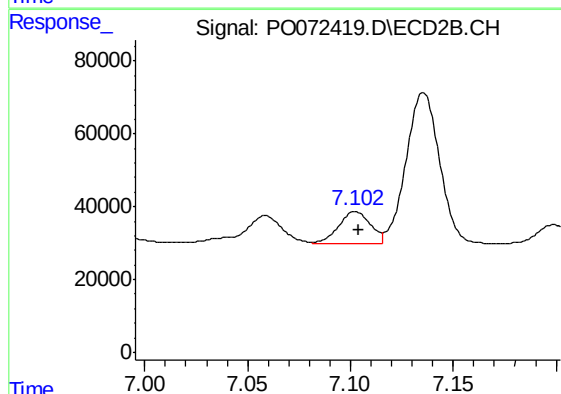
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 802893
Conc: 267.52 ng/ml



#34 AR-1260-4

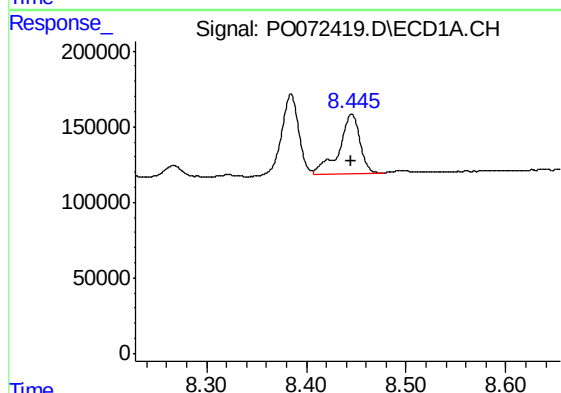
R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 1173068
Conc: 192.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



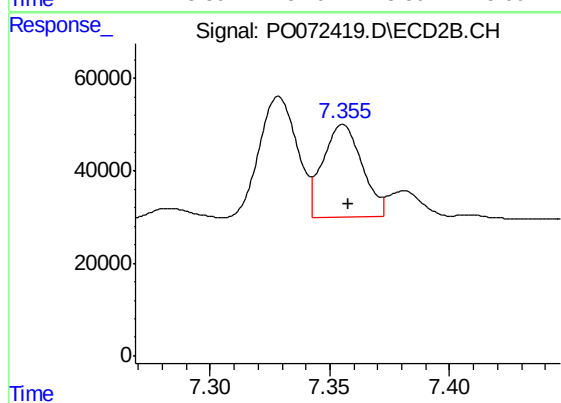
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 96158
Conc: 36.47 ng/ml



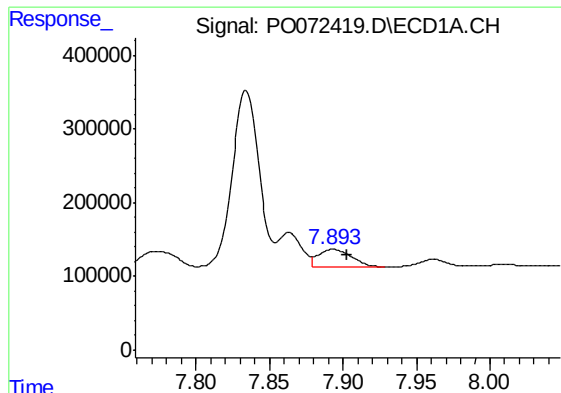
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 575321
Conc: 39.60 ng/ml



#35 AR-1260-5

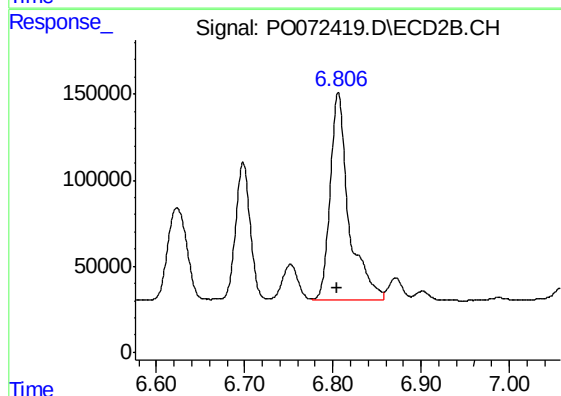
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 228406
Conc: 34.96 ng/ml



#36 AR-1262-1

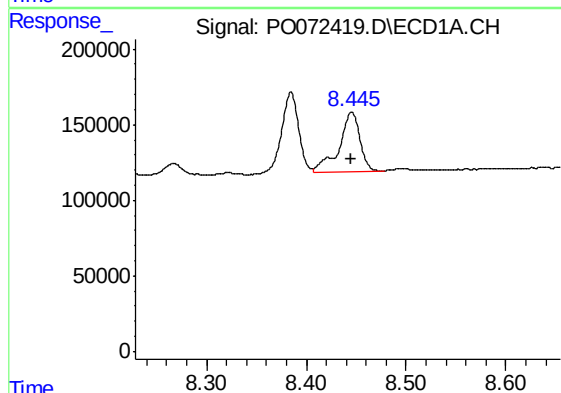
R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 382773
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



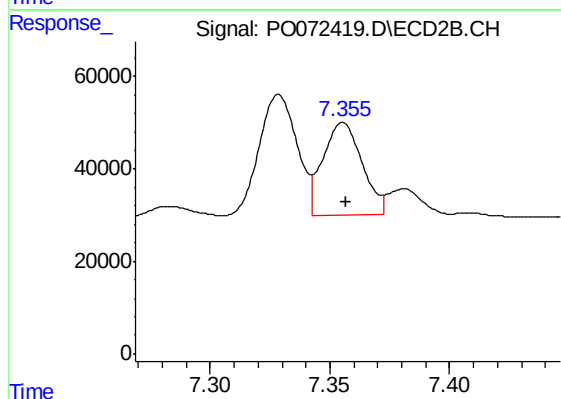
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 1787383
Conc: 936.73 ng/ml



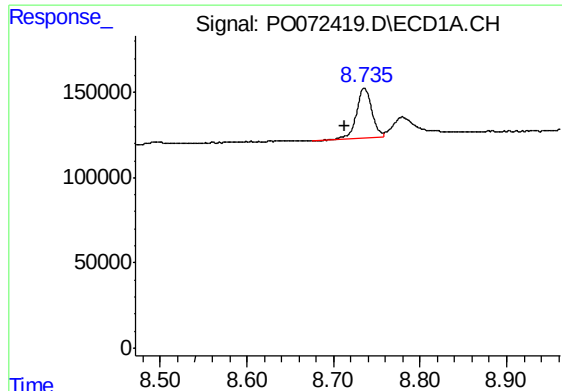
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 575321
Conc: 36.00 ng/ml



#37 AR-1262-2

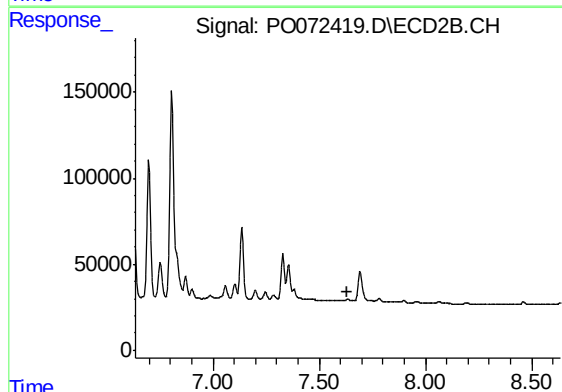
R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 228406
Conc: 34.20 ng/ml



#38 AR-1262-3

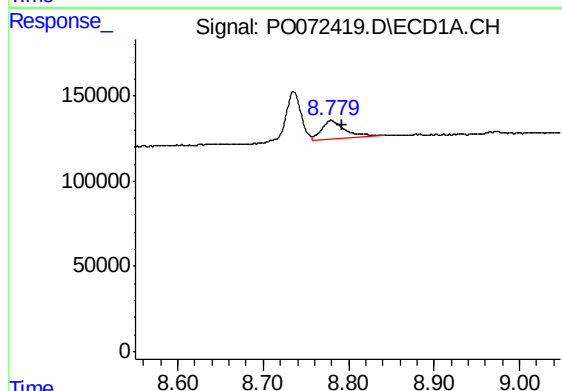
R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 353294
Conc: 50.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



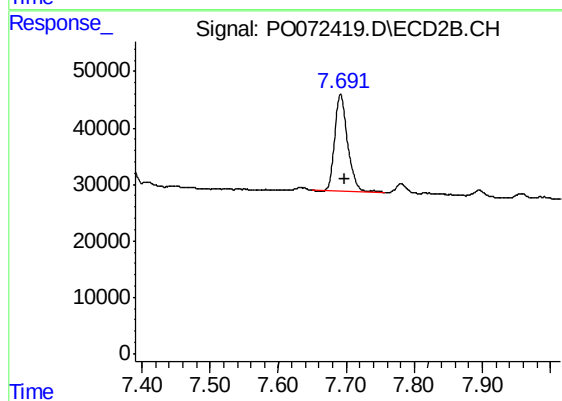
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



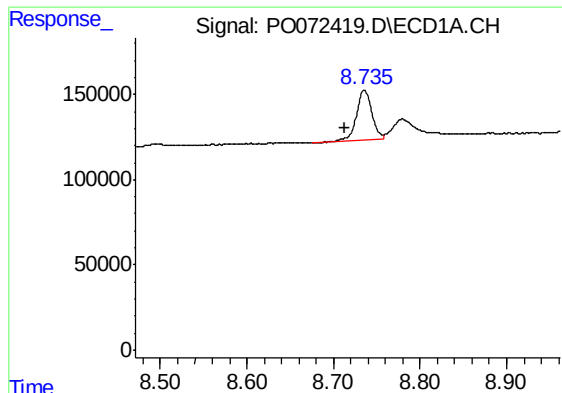
#39 AR-1262-4

R.T.: 8.779 min
Delta R.T.: -0.014 min
Response: 202769
Conc: 50.74 ng/ml



#39 AR-1262-4

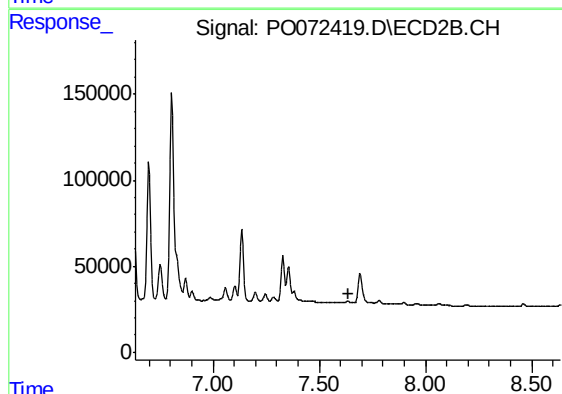
R.T.: 7.692 min
Delta R.T.: -0.007 min
Response: 226609
Conc: 43.97 ng/ml



#41 AR-1268-1

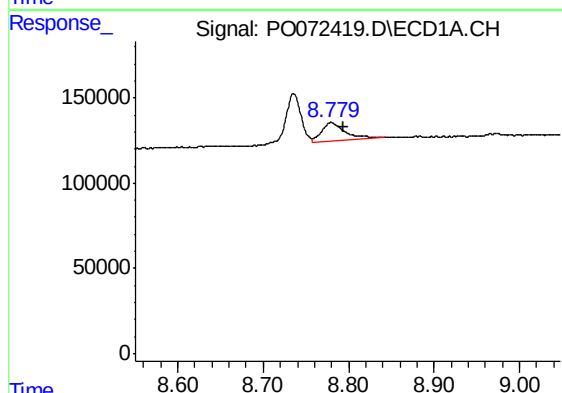
R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 353294
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



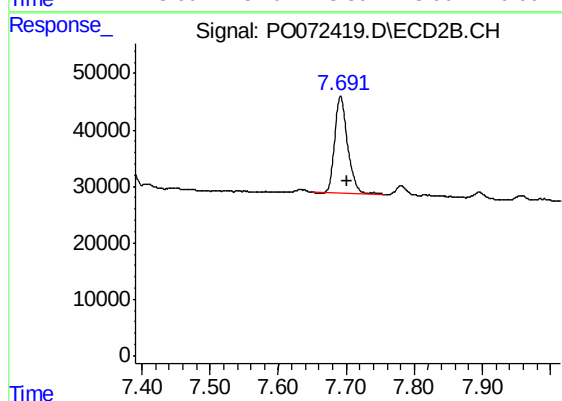
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



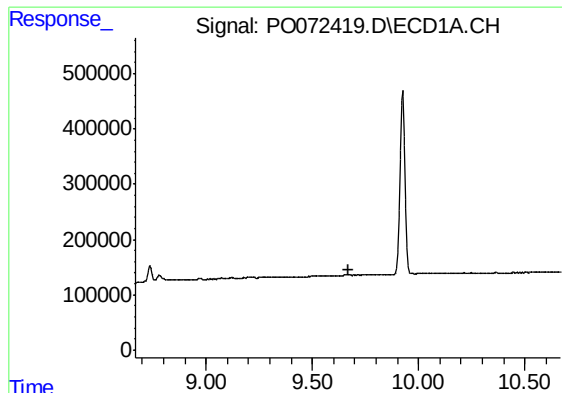
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.015 min
Response: 202769
Conc: 12.28 ng/ml



#42 AR-1268-2

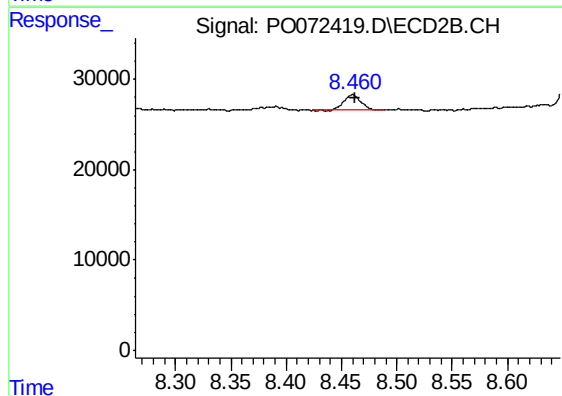
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 226609
Conc: 31.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 18245
Conc: 0.95 ng/ml