

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 14:55
 Operator : DD\AJ
 Sample : L4368-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:22:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.324	3.509	1932734	949814	26.909	25.358
2)	SA Decachlor...	9.929	8.678	1817692	832084	16.508	14.629
Target Compounds							
5)	L1 AR-1016-3	0.000	4.931	0	19320	N.D.	15.704 #
6)	L1 AR-1016-4	0.000	5.005	0	263586	N.D.	246.956 #
7)	L1 AR-1016-5	0.000	5.225	0	151749	N.D.	119.752 #
8)	L2 AR-1221-1	0.000	3.774	0	21487	N.D.	49.614 #
9)	L2 AR-1221-2	4.676	3.850	53646	17136	97.121	53.053 #
10)	L2 AR-1221-3	4.772	3.942	157250	24773	87.018	24.961 #
11)	L3 AR-1232-1	4.772	3.942	157250	24773	103.890	29.103 #
13)	L3 AR-1232-3	0.000	4.931	0	19320	N.D.	38.856 #
14)	L3 AR-1232-4	0.000	5.005f	0	263586	N.D.	639.343 #
15)	L3 AR-1232-5	5.916	5.225	36974	151749	67.604	312.690 #
18)	L4 AR-1242-3	0.000	4.931	0	19320	N.D.	22.138 #
19)	L4 AR-1242-4	0.000	5.005f	0	263586	N.D.	329.993 #
20)	L4 AR-1242-5	6.579	5.581	126945	311715	65.579	267.469 #
22)	L5 AR-1248-2	5.916	5.005	36974	263586	17.967	220.290 #
23)	L5 AR-1248-3	0.000	5.005f	0	263586	N.D.	232.392 #
24)	L5 AR-1248-4	6.579f	5.225	126945	151749	37.461	107.278 #
25)	L5 AR-1248-5	6.579	5.628	126945	254875	39.951	164.056 #
26)	L6 AR-1254-1	0.000	5.581	0	311715	N.D.	130.434 #
27)	L6 AR-1254-2	0.000	5.742	0	100889	N.D.	47.167 #
28)	L6 AR-1254-3	7.140f	6.149	413305	155705	71.566	45.861 #
29)	L6 AR-1254-4	7.413	6.390	78914	138299	13.545	56.956 #
30)	L6 AR-1254-5	7.833	6.812	1791889	2205497	332.950	674.029 #
31)	L7 AR-1260-1	7.285	6.287	58356	124553	12.176	48.646 #
32)	L7 AR-1260-2	7.560	6.488	2598116	127643	346.870	39.900 #
33)	L7 AR-1260-3	7.907	6.624f	432891	96396	67.901	32.663 #
34)	L7 AR-1260-4	8.133	7.113	124006	212307	20.659	80.242 #
35)	L7 AR-1260-5	8.449	7.361	350247	759286	25.276	114.283 #
36)	L8 AR-1262-1	7.907	6.812	432891	2205497	52.533	1245.323 #
37)	L8 AR-1262-2	8.449	7.361	350247	759286	25.146	120.733 #
38)	L8 AR-1262-3	8.740f	7.641	464243	258337	75.847	95.225 #
39)	L8 AR-1262-4	8.775f	7.719	584545	17608226	87.384	3634.864 #
40)	L8 AR-1262-5	9.350	8.210	705363	106904	145.825	43.157 #
41)	L9 AR-1268-1	8.740f	7.641	464243	258337	27.468	33.610
42)	L9 AR-1268-2	8.775f	7.719	584545	17608226	41.102	2522.002 #
44)	L9 AR-1268-4	9.350	8.210	705363	106904	129.146	38.480 #
45)	L9 AR-1268-5	9.681	8.475	489196	335893	13.341	17.753 #

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

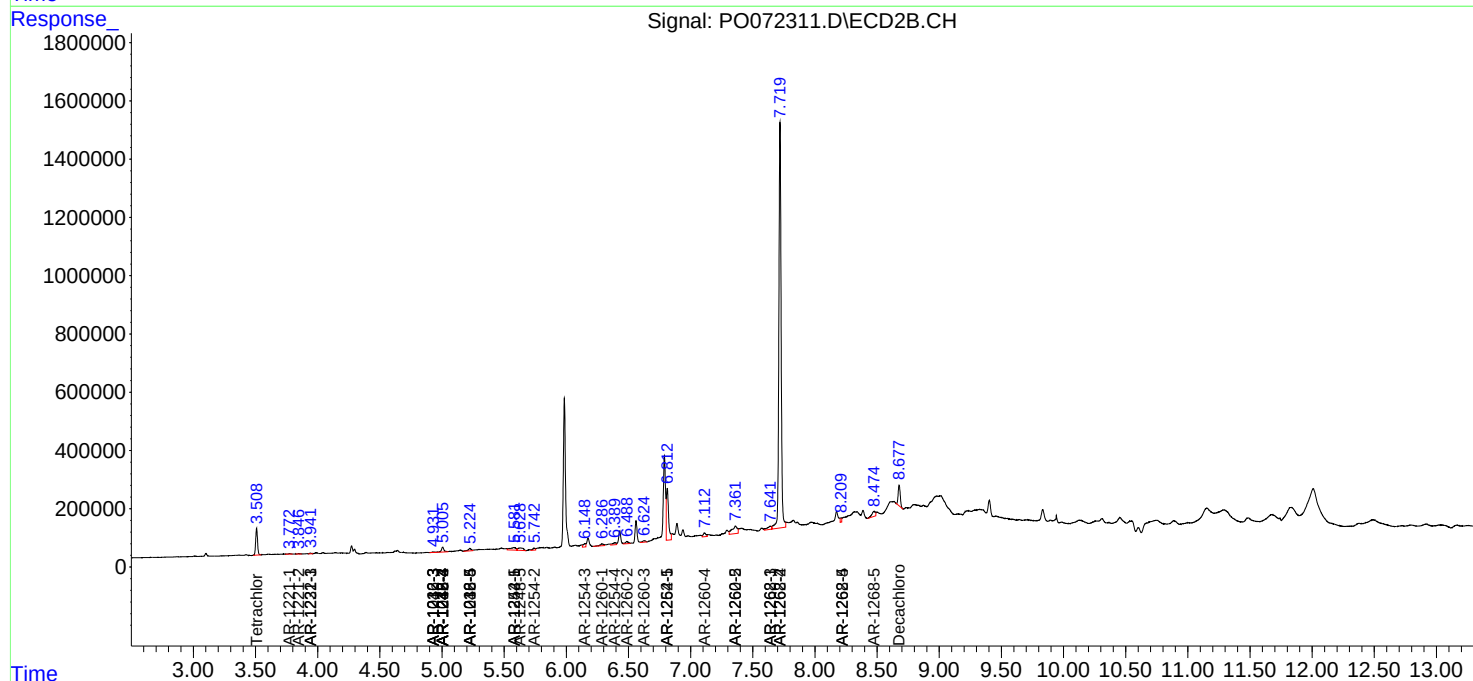
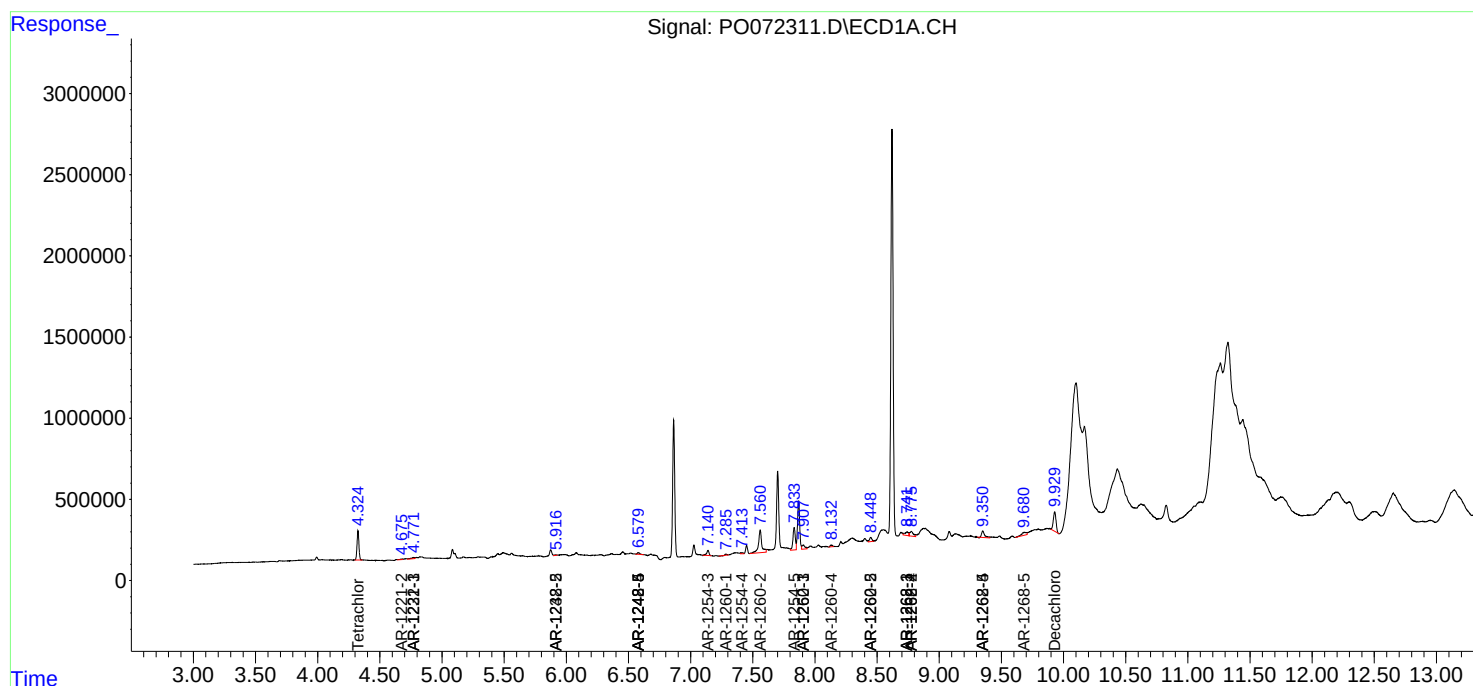
Instrument :
ECD_O
ClientSampleId :

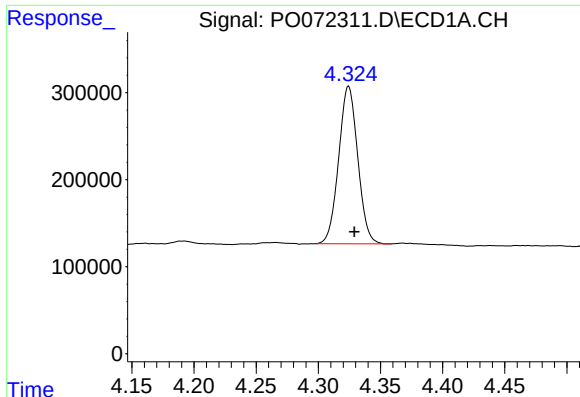
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 14:55
Operator : DD\AJ
Sample : L4368-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:22:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

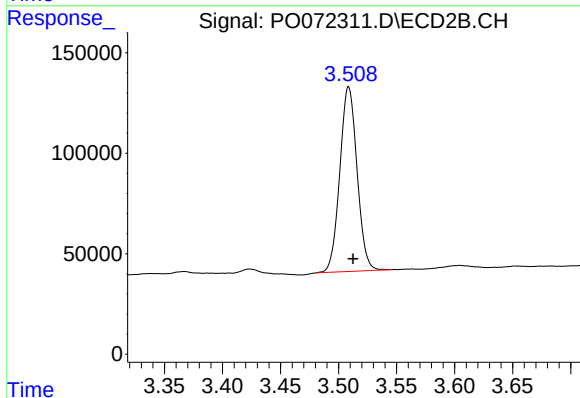




#1 Tetrachloro-m-xylene

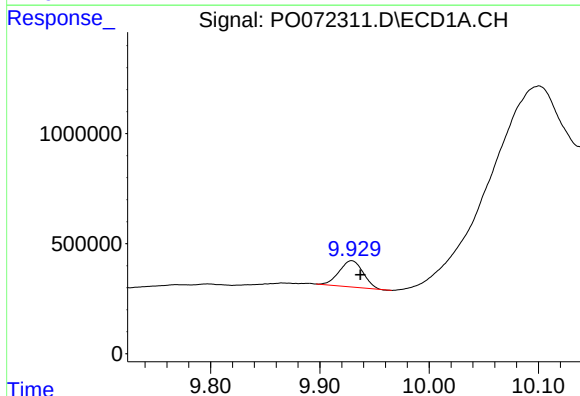
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1932734
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



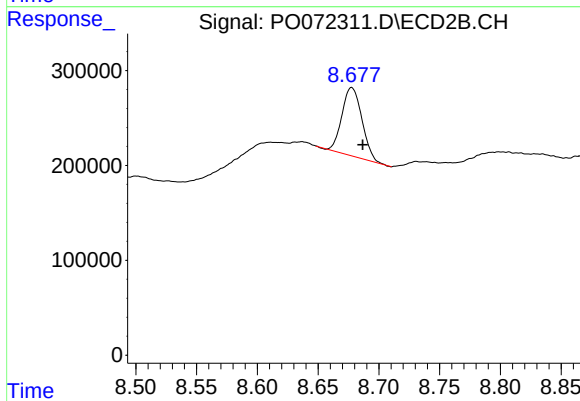
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 949814
Conc: 25.36 ng/ml



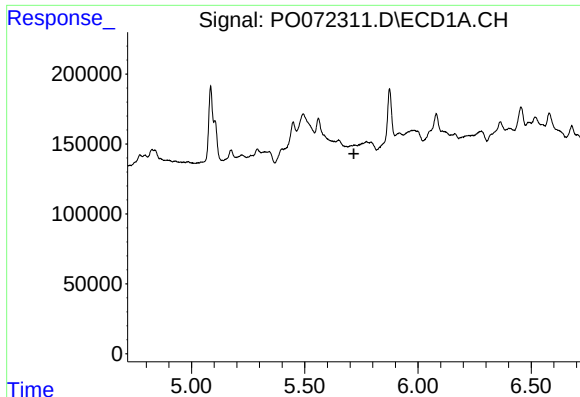
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1817692
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

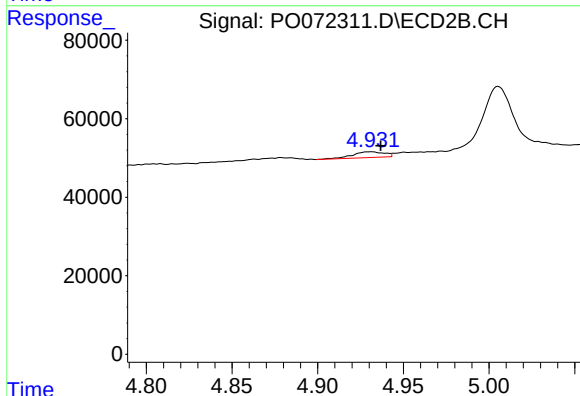
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 832084
Conc: 14.63 ng/ml



#5 AR-1016-3

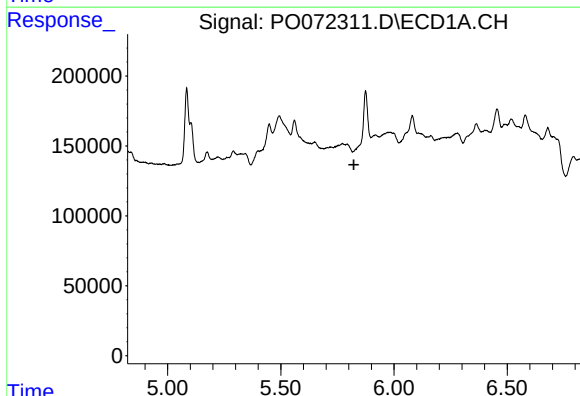
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



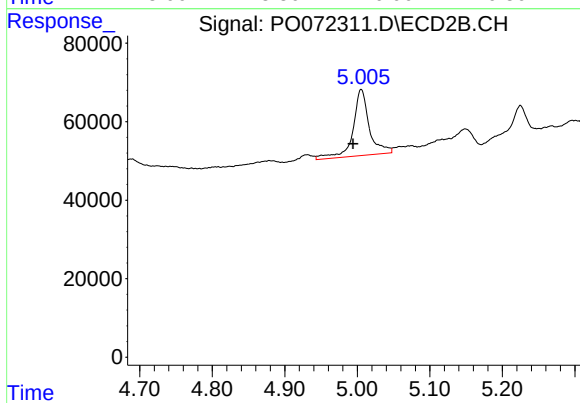
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 19320
Conc: 15.70 ng/ml



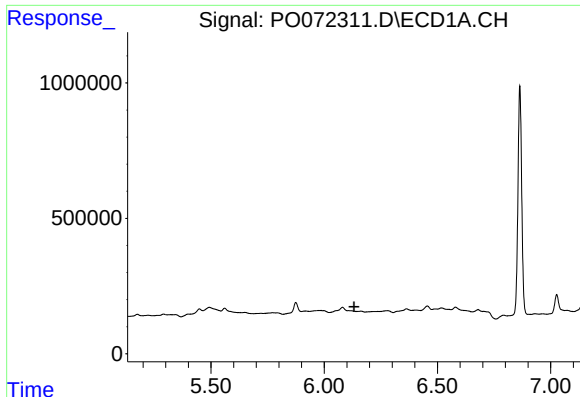
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

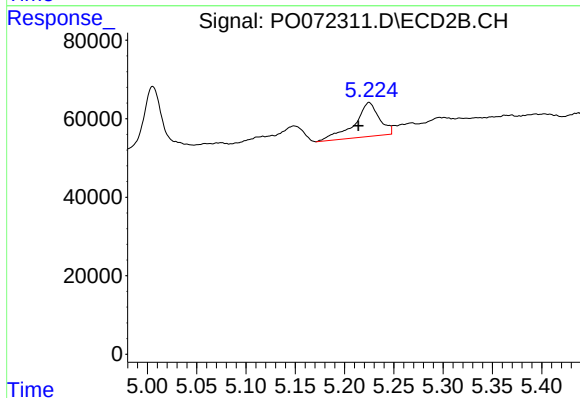
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 263586
Conc: 246.96 ng/ml



#7 AR-1016-5

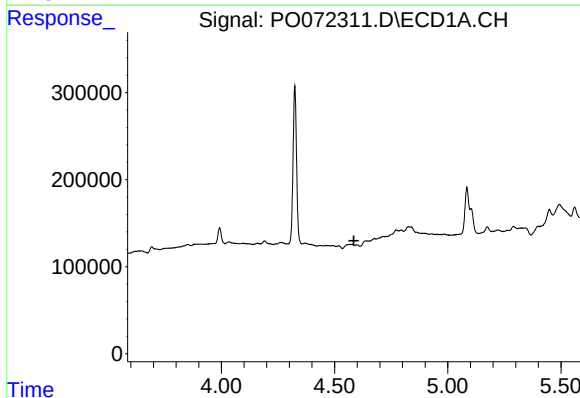
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



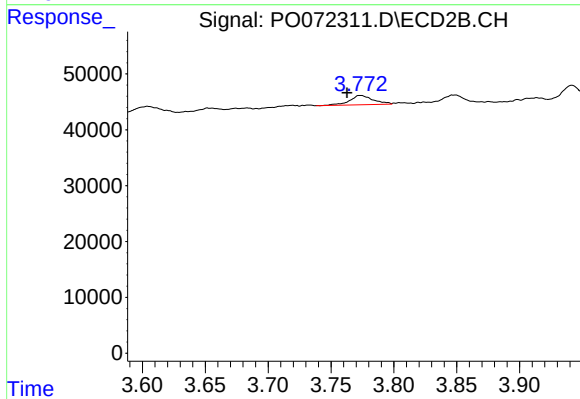
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 151749
Conc: 119.75 ng/ml



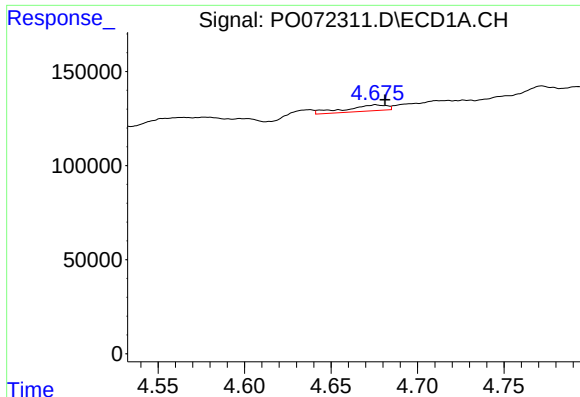
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#8 AR-1221-1

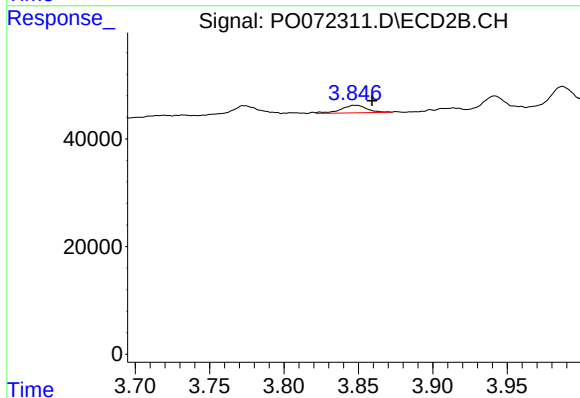
R.T.: 3.774 min
Delta R.T.: 0.012 min
Response: 21487
Conc: 49.61 ng/ml



#9 AR-1221-2

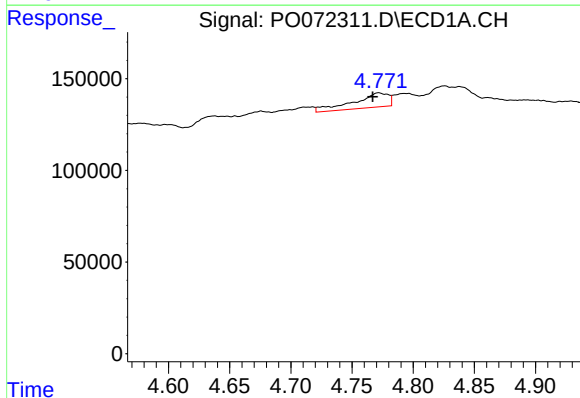
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 53646
Conc: 97.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



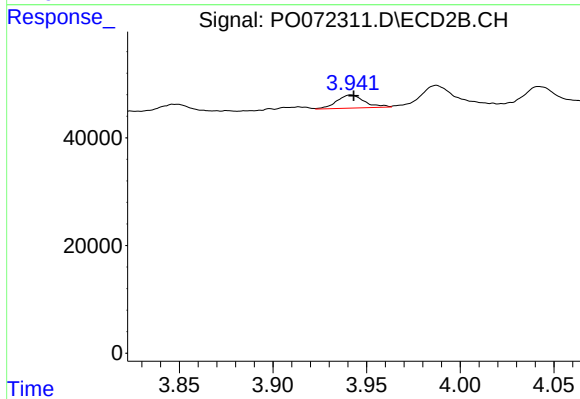
#9 AR-1221-2

R.T.: 3.850 min
Delta R.T.: -0.010 min
Response: 17136
Conc: 53.05 ng/ml



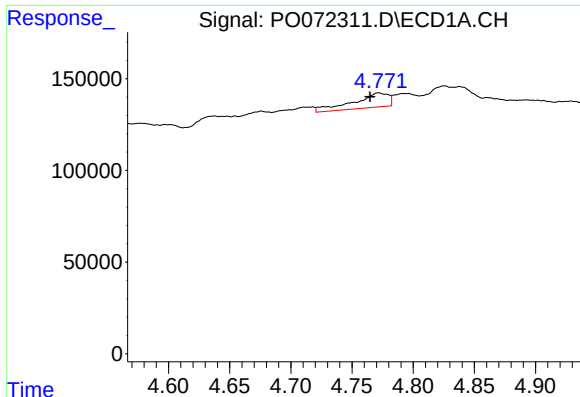
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.005 min
Response: 157250
Conc: 87.02 ng/ml



#10 AR-1221-3

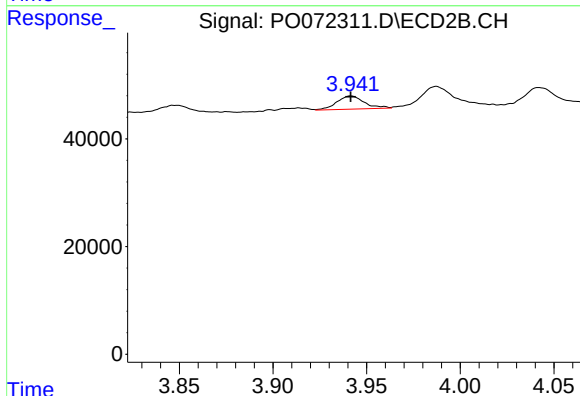
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 24773
Conc: 24.96 ng/ml



#11 AR-1232-1

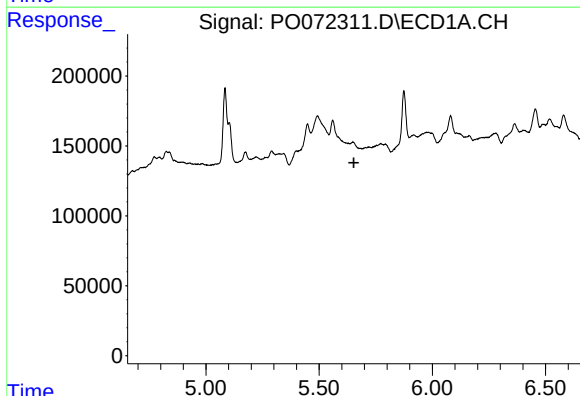
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 157250
Conc: 103.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



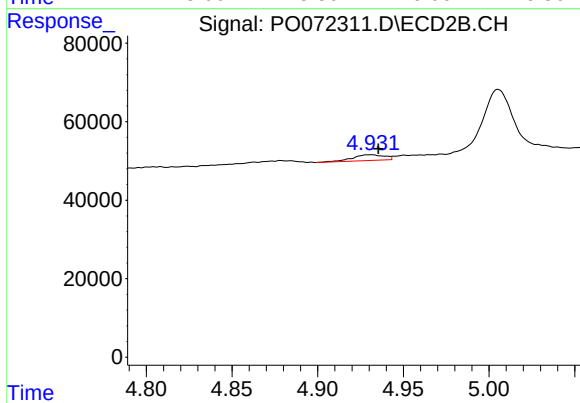
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 24773
Conc: 29.10 ng/ml



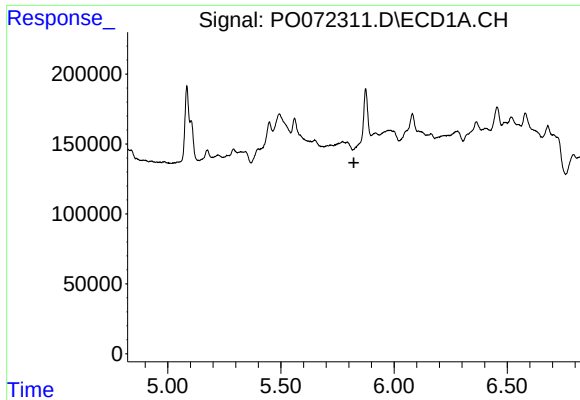
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

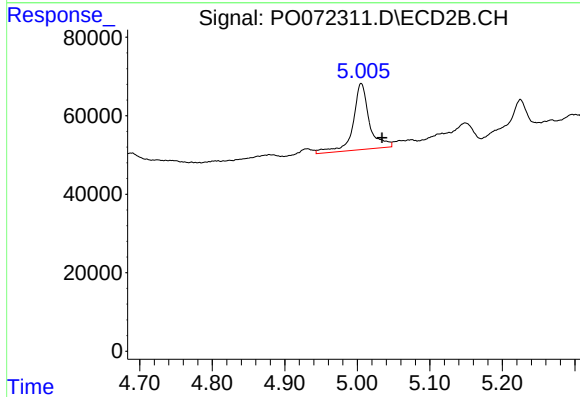
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 19320
Conc: 38.86 ng/ml



#14 AR-1232-4

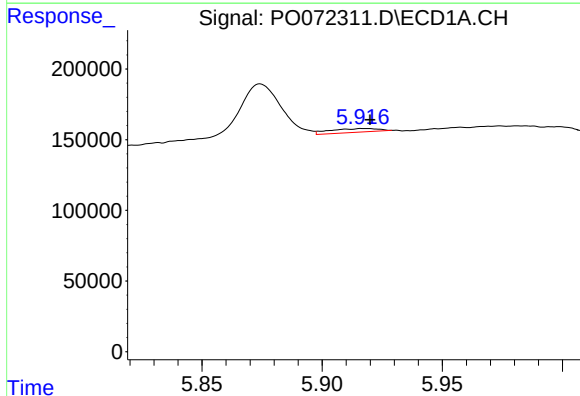
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



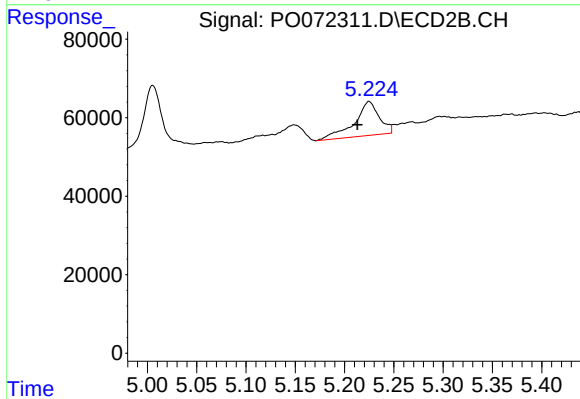
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.029 min
Response: 263586
Conc: 639.34 ng/ml



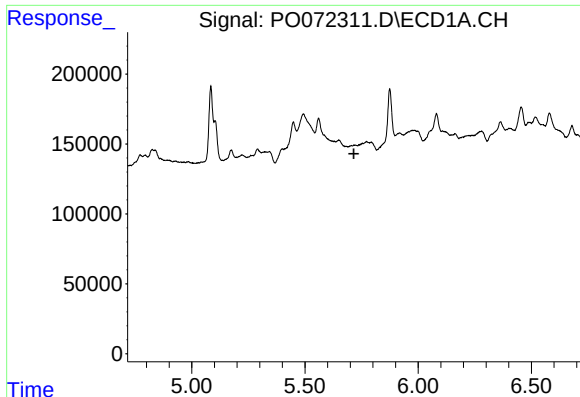
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 36974
Conc: 67.60 ng/ml



#15 AR-1232-5

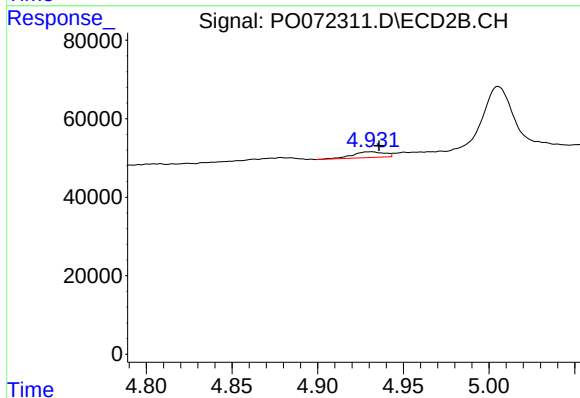
R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 151749
Conc: 312.69 ng/ml



#18 AR-1242-3

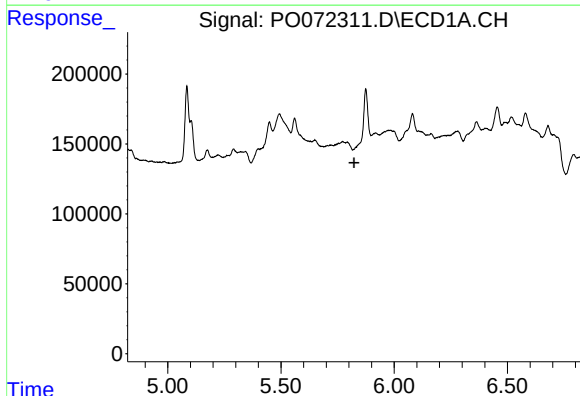
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



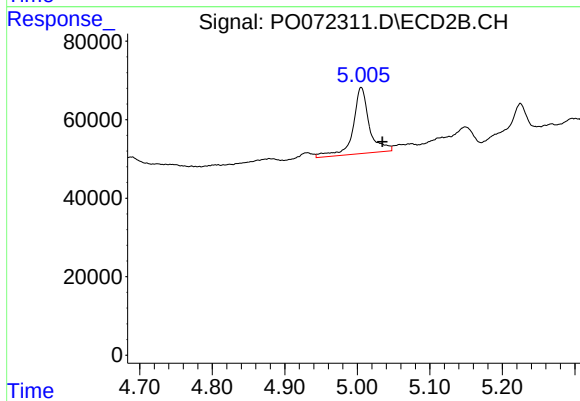
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 19320
Conc: 22.14 ng/ml



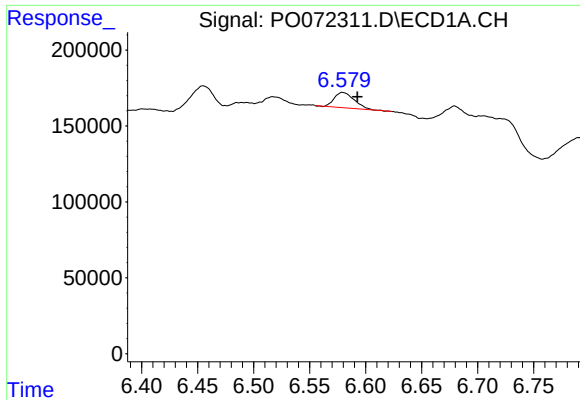
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

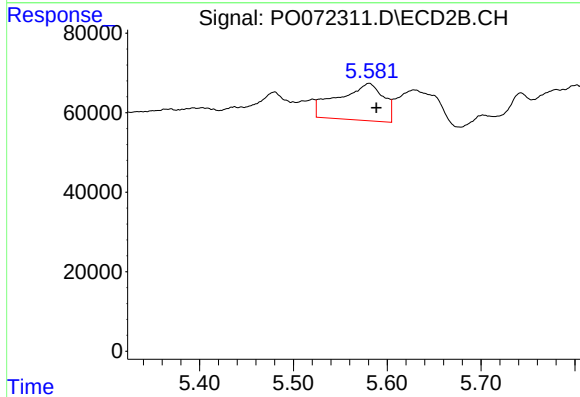
R.T.: 5.005 min
Delta R.T.: -0.029 min
Response: 263586
Conc: 329.99 ng/ml



#20 AR-1242-5

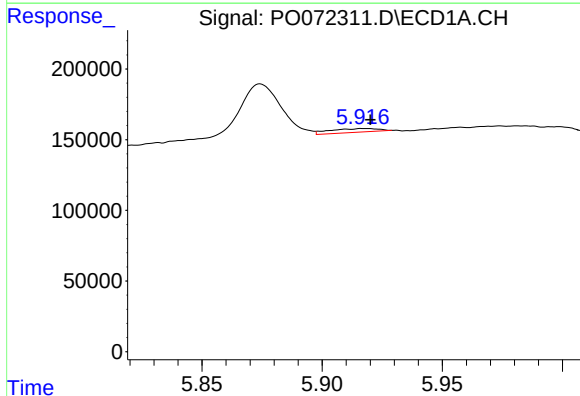
R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 126945
Conc: 65.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



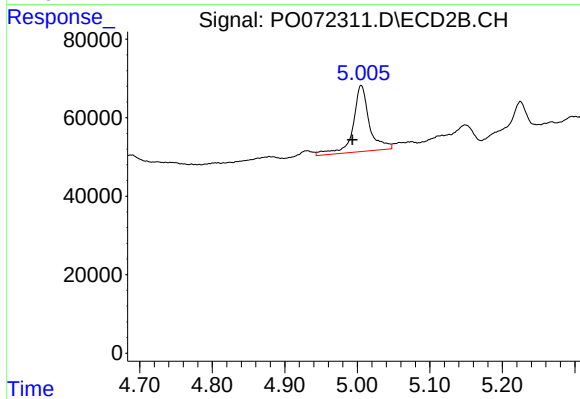
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 311715
Conc: 267.47 ng/ml



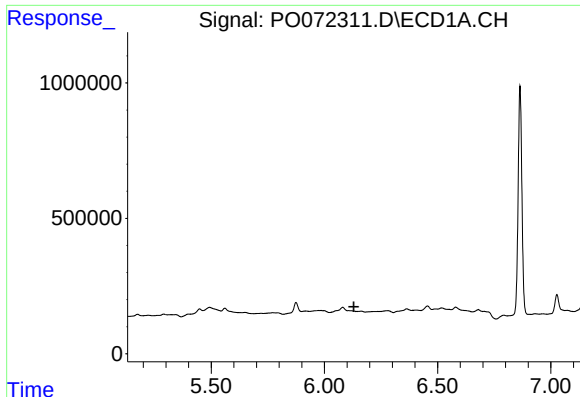
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 36974
Conc: 17.97 ng/ml



#22 AR-1248-2

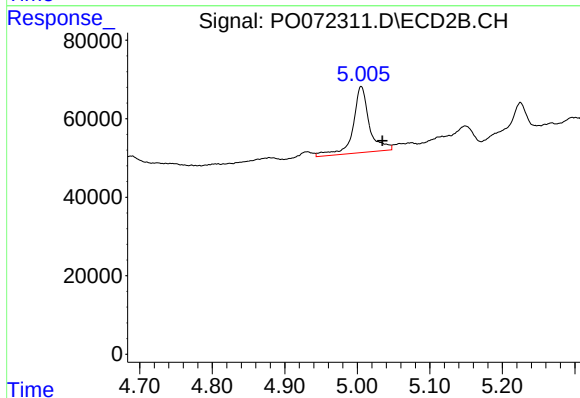
R.T.: 5.005 min
Delta R.T.: 0.012 min
Response: 263586
Conc: 220.29 ng/ml



#23 AR-1248-3

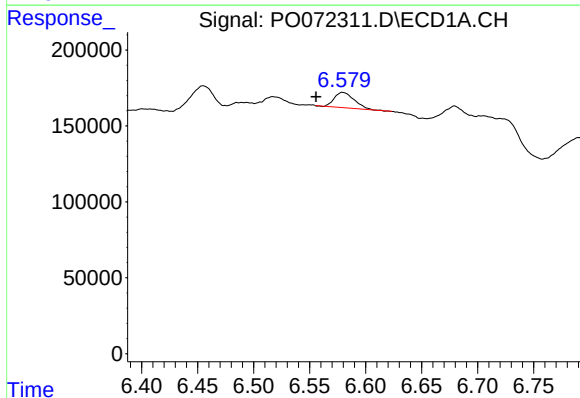
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



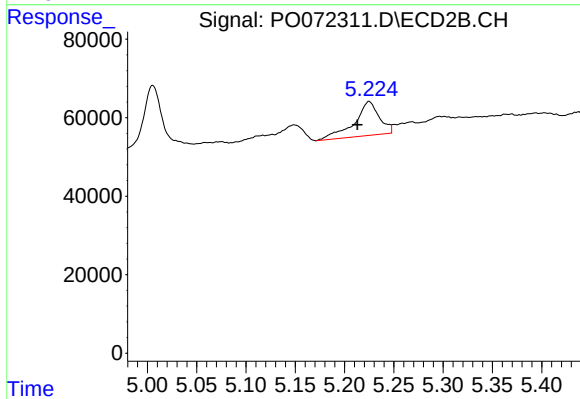
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.029 min
Response: 263586
Conc: 232.39 ng/ml



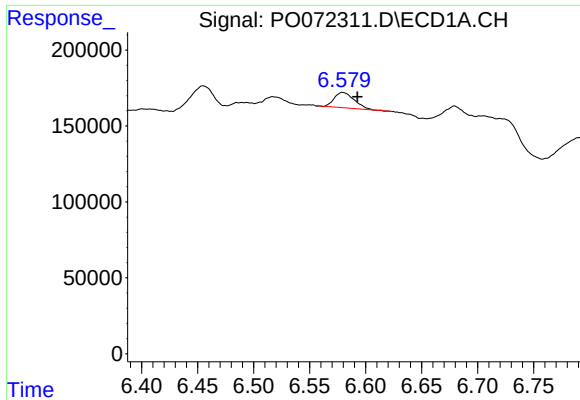
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: 0.023 min
Response: 126945
Conc: 37.46 ng/ml



#24 AR-1248-4

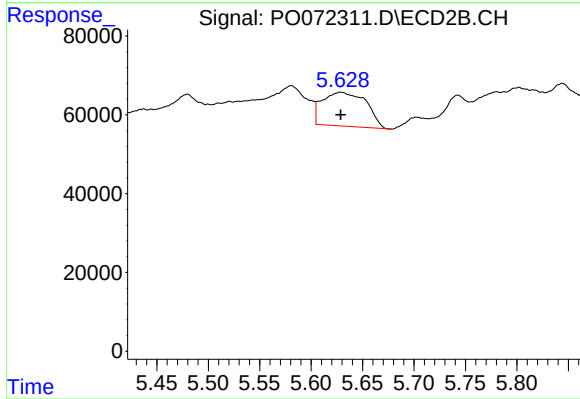
R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 151749
Conc: 107.28 ng/ml



#25 AR-1248-5

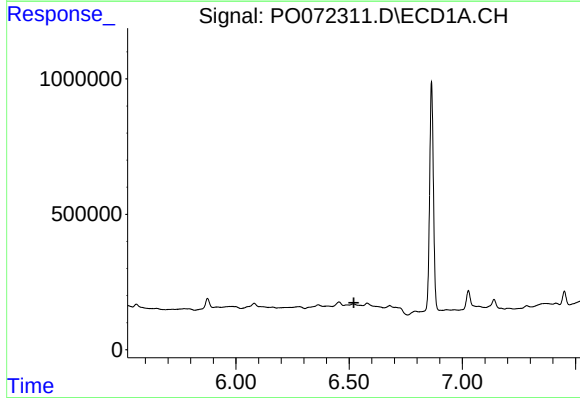
R.T.: 6.579 min
Delta R.T.: -0.014 min
Response: 126945
Conc: 39.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



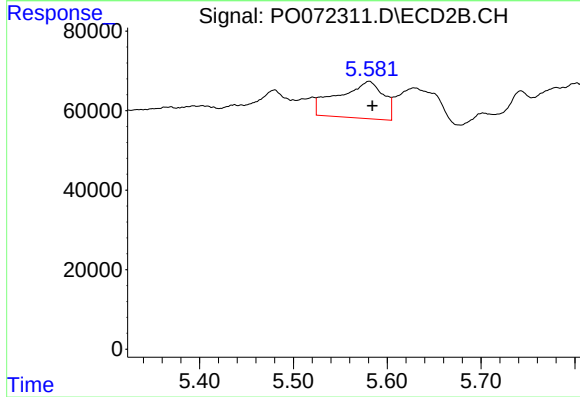
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 254875
Conc: 164.06 ng/ml



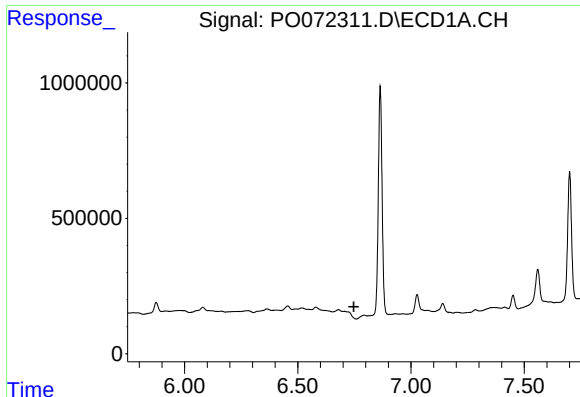
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

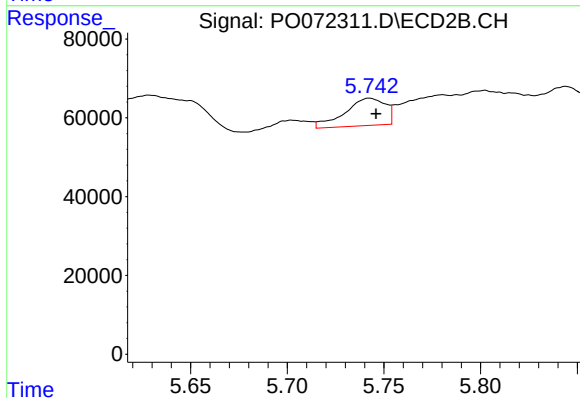
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 311715
Conc: 130.43 ng/ml



#27 AR-1254-2

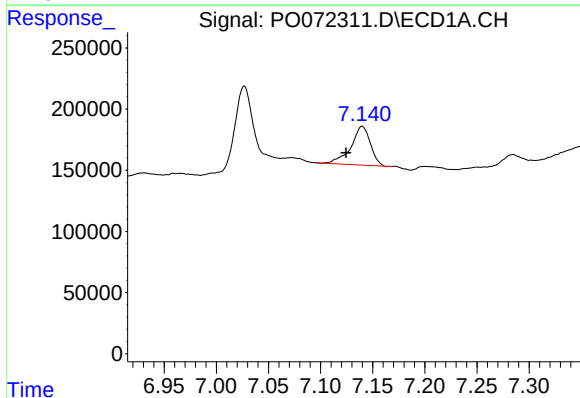
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



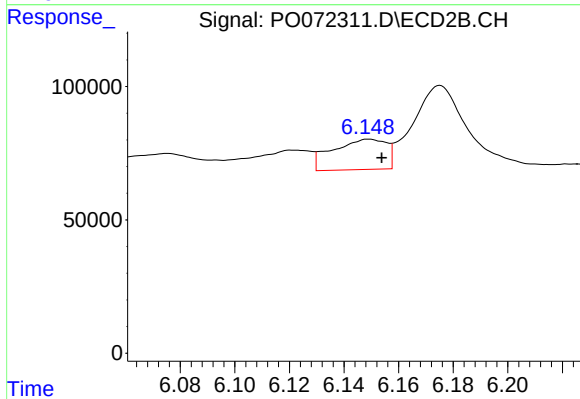
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 100889
Conc: 47.17 ng/ml



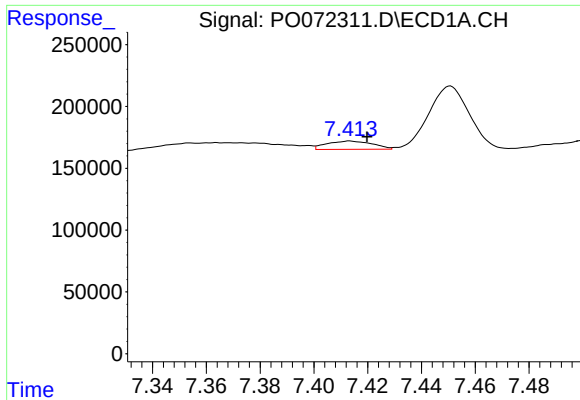
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.015 min
Response: 413305
Conc: 71.57 ng/ml



#28 AR-1254-3

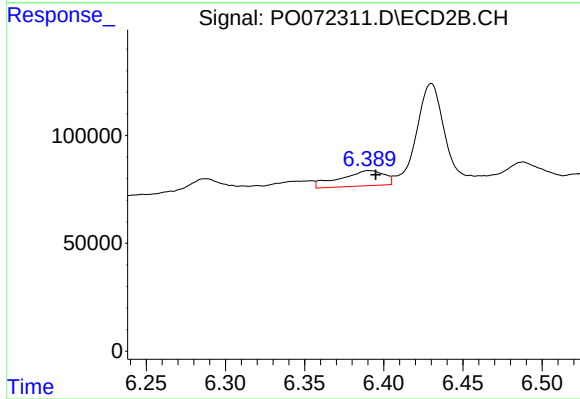
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 155705
Conc: 45.86 ng/ml



#29 AR-1254-4

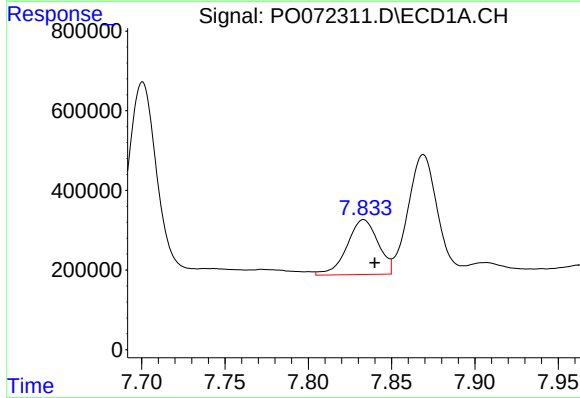
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 78914
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



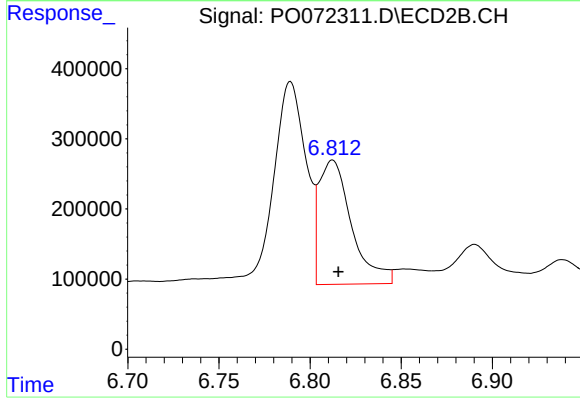
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 138299
Conc: 56.96 ng/ml



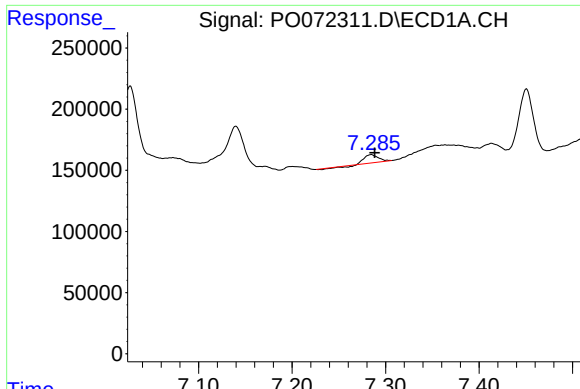
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 1791889
Conc: 332.95 ng/ml



#30 AR-1254-5

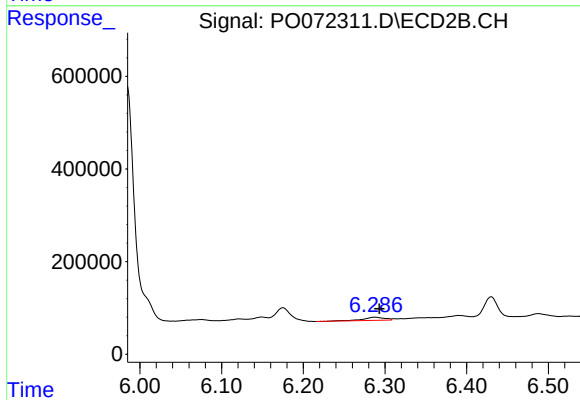
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 2205497
Conc: 674.03 ng/ml



#31 AR-1260-1

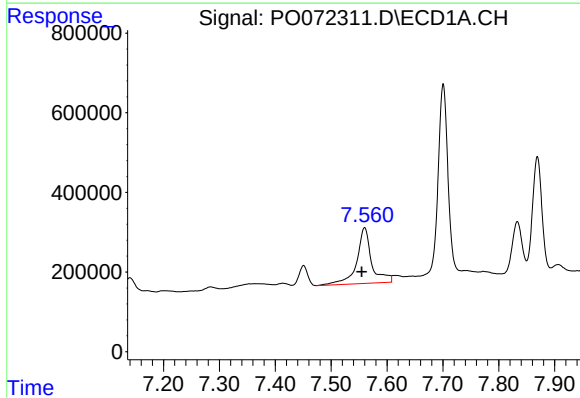
R.T.: 7.285 min
Delta R.T.: -0.004 min
Response: 58356
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



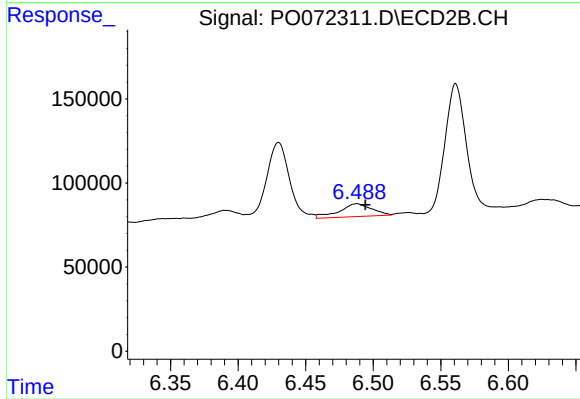
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 124553
Conc: 48.65 ng/ml



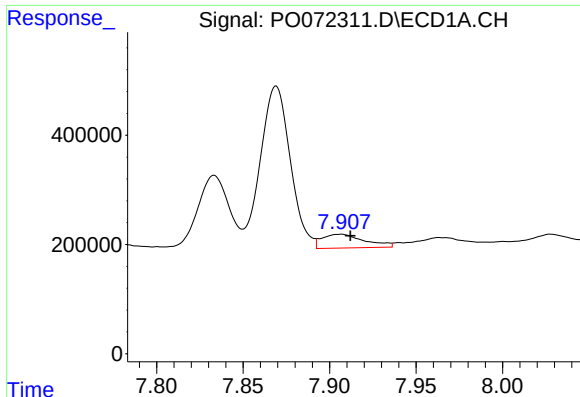
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 2598116
Conc: 346.87 ng/ml



#32 AR-1260-2

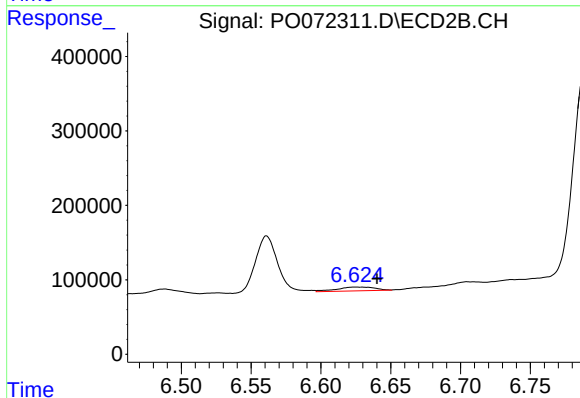
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 127643
Conc: 39.90 ng/ml



#33 AR-1260-3

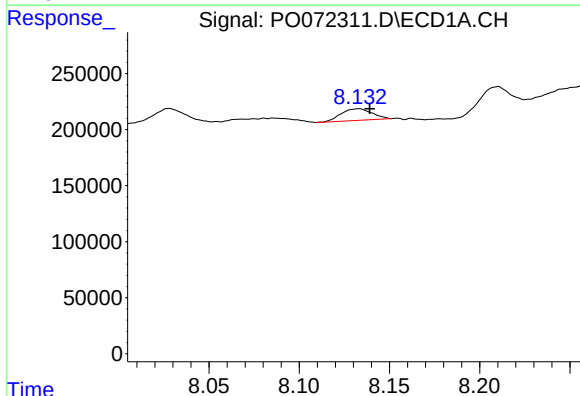
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 432891
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



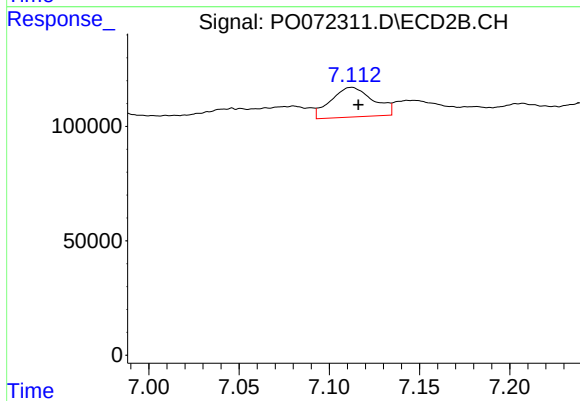
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.016 min
Response: 96396
Conc: 32.66 ng/ml



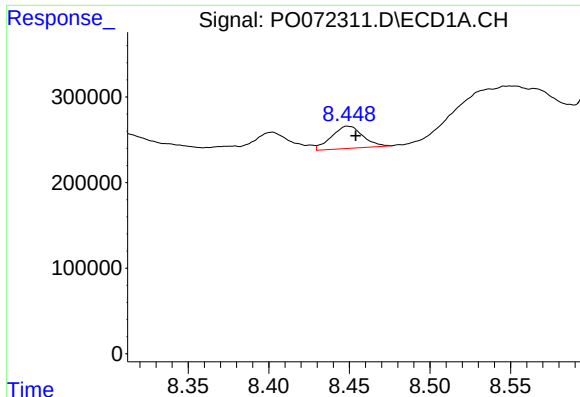
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 124006
Conc: 20.66 ng/ml



#34 AR-1260-4

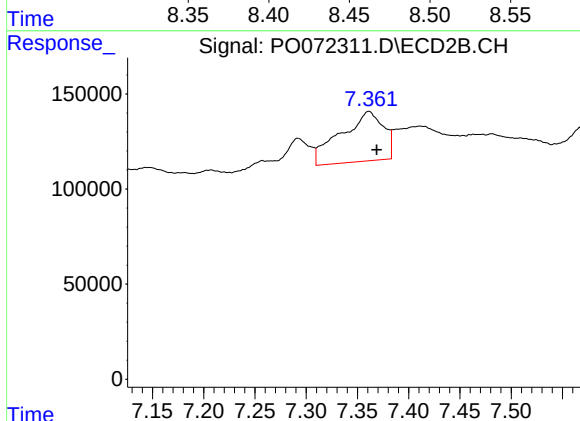
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 212307
Conc: 80.24 ng/ml



#35 AR-1260-5

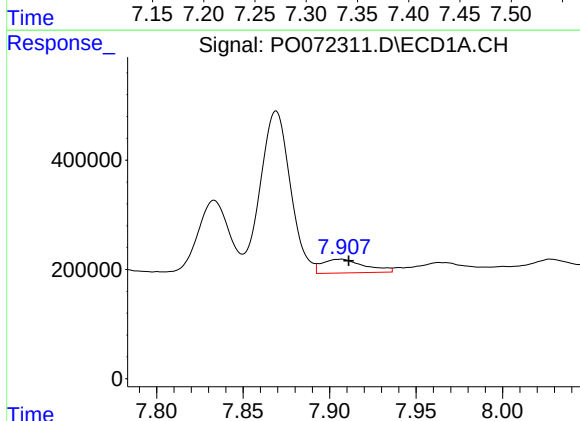
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 350247
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



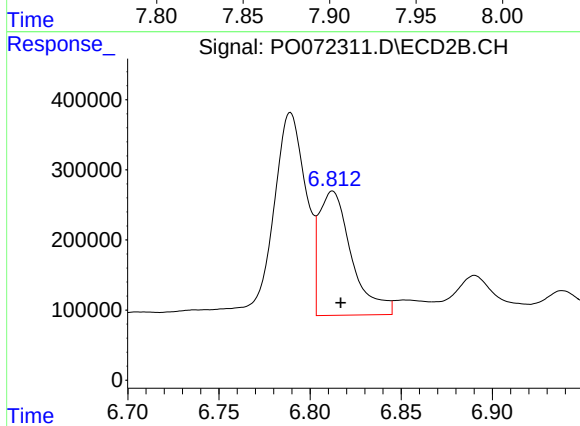
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 759286
Conc: 114.28 ng/ml



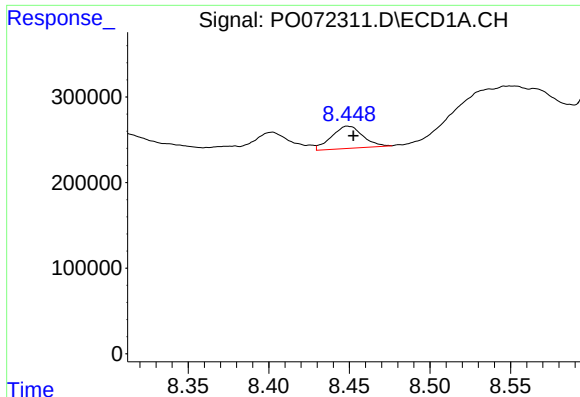
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 432891
Conc: 52.53 ng/ml



#36 AR-1262-1

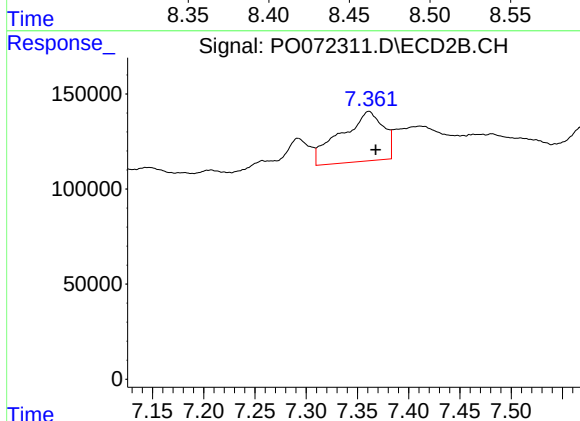
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 2205497
Conc: 1245.32 ng/ml



#37 AR-1262-2

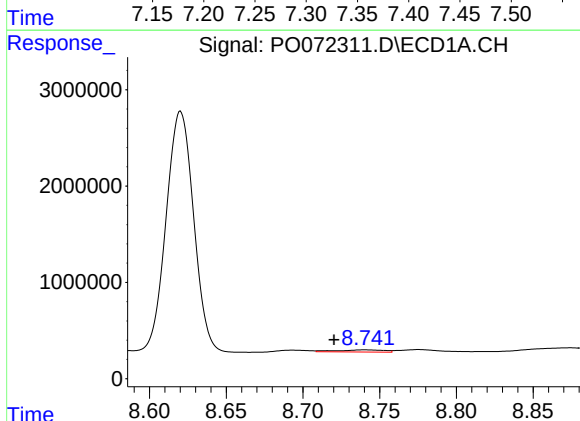
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 350247
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



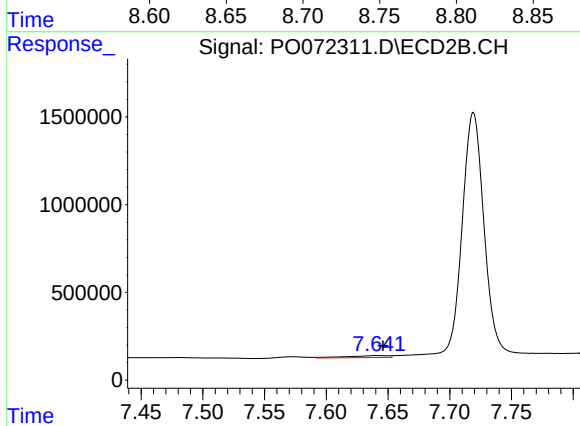
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 759286
Conc: 120.73 ng/ml



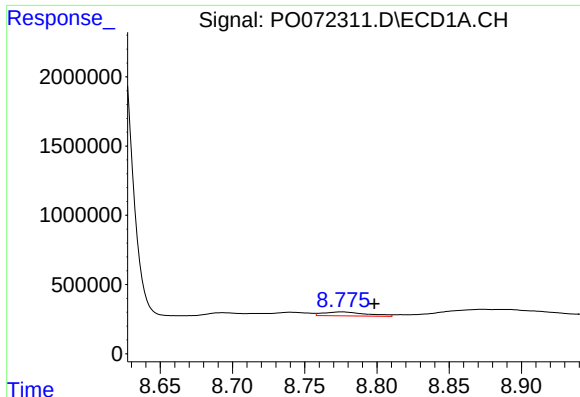
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 464243
Conc: 75.85 ng/ml



#38 AR-1262-3

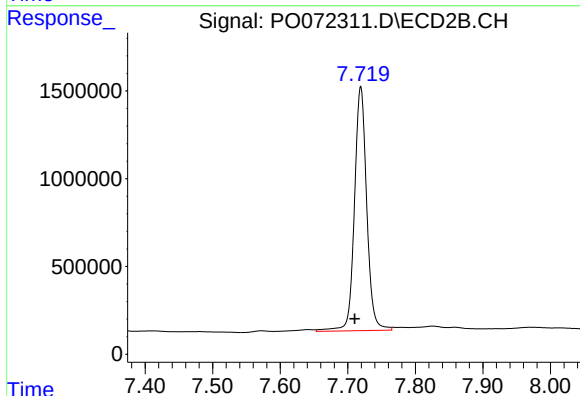
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 258337
Conc: 95.23 ng/ml



#39 AR-1262-4

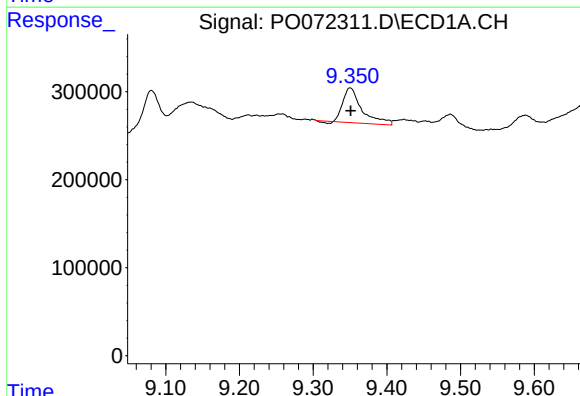
R.T.: 8.775 min
Delta R.T.: -0.023 min
Response: 584545
Conc: 87.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



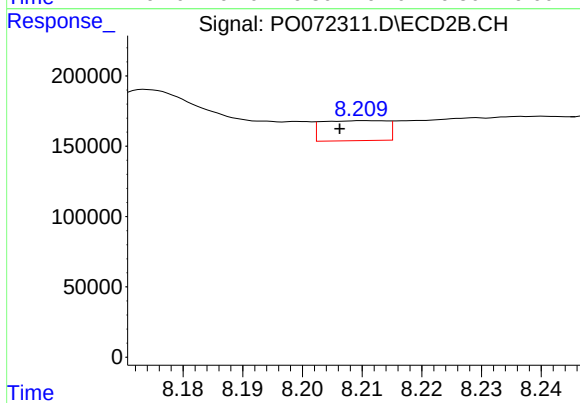
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: 0.009 min
Response: 17608226
Conc: 3634.86 ng/ml



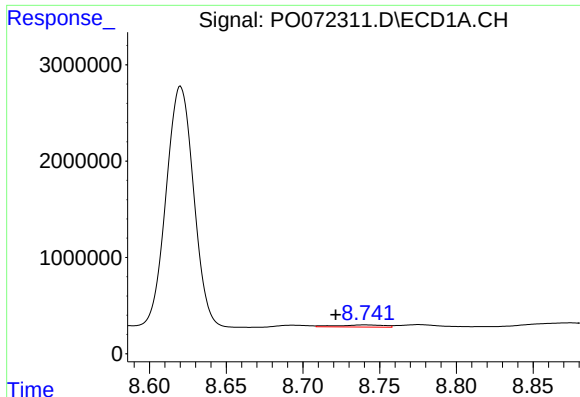
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 705363
Conc: 145.83 ng/ml



#40 AR-1262-5

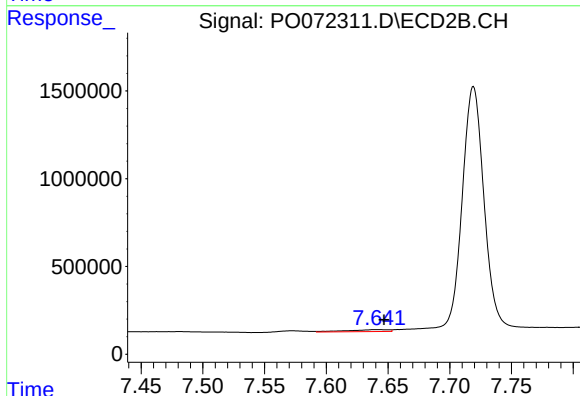
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 106904
Conc: 43.16 ng/ml



#41 AR-1268-1

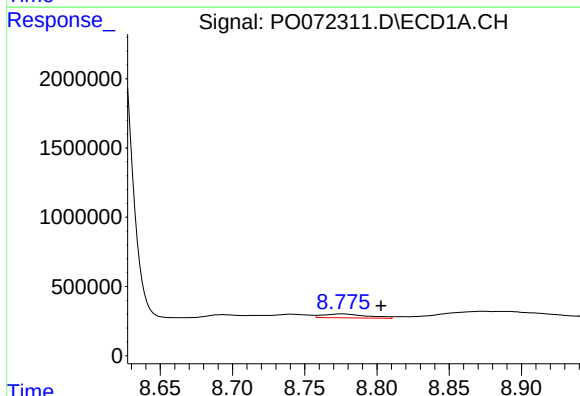
R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 464243
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



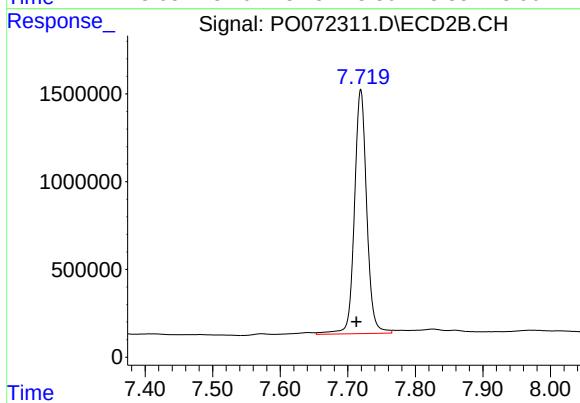
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 258337
Conc: 33.61 ng/ml



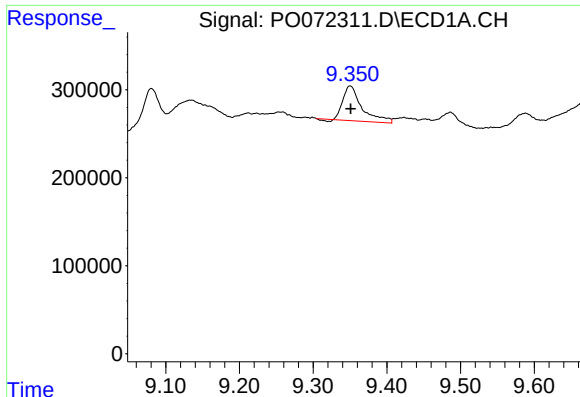
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.027 min
Response: 584545
Conc: 41.10 ng/ml



#42 AR-1268-2

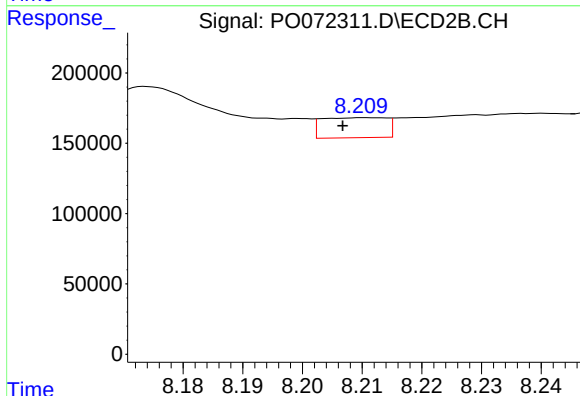
R.T.: 7.719 min
Delta R.T.: 0.007 min
Response: 17608226
Conc: 2522.00 ng/ml



#44 AR-1268-4

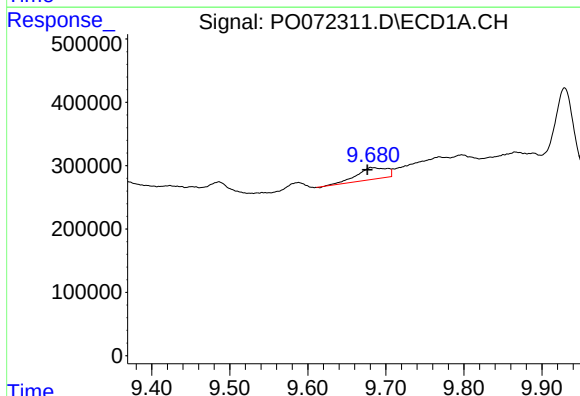
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 705363
Conc: 129.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



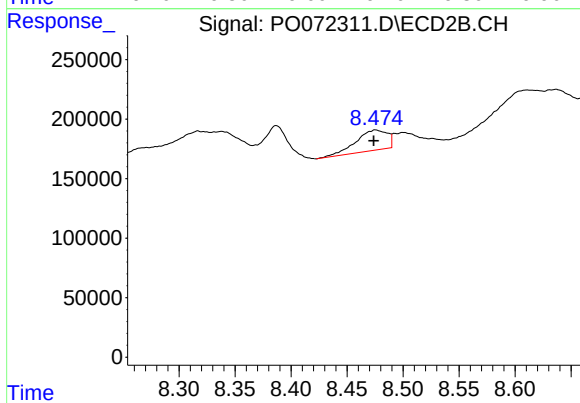
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 106904
Conc: 38.48 ng/ml



#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 489196
Conc: 13.34 ng/ml



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 335893
Conc: 17.75 ng/ml