

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
 Data File : P0071776.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2020 19:35
 Operator : DD\AJ
 Sample : L4173-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:47:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.350	3.533	2072451	1117827	24.151	27.141
2)	SA Decachlor...	9.963	8.707	1503397	853158	13.086	14.036
Target Compounds							
3)	L1 AR-1016-1	5.650	4.753	123423	19895	33.890	11.276 #
4)	L1 AR-1016-2	5.673	4.771	150976	33992	28.595	13.696 #
5)	L1 AR-1016-3	0.000	4.960	0	44252	N.D.	32.855 #
6)	L1 AR-1016-4	0.000	5.012	0	23652	N.D.	20.241 #
7)	L1 AR-1016-5	6.124f	5.233	81225	122010	31.389	86.300 #
8)	L2 AR-1221-1	0.000	3.779	0	26330	N.D.	55.616 #
9)	L2 AR-1221-2	0.000	3.872	0	23734	N.D.	67.647 #
12)	L3 AR-1232-2	0.000	4.771	0	33992	N.D.	33.328 #
13)	L3 AR-1232-3	5.673	4.960	150976	44252	71.541	81.318
14)	L3 AR-1232-4	0.000	5.057	0	85123	N.D.	189.334 #
15)	L3 AR-1232-5	5.939	5.233	110215	122010	161.614	229.187 #
16)	L4 AR-1242-1	5.650	4.753	123423	19895	48.025	15.850 #
17)	L4 AR-1242-2	5.673	4.771	150976	33992	40.528	19.415 #
18)	L4 AR-1242-3	0.000	4.960	0	44252	N.D.	46.061 #
19)	L4 AR-1242-4	0.000	5.057	0	85123	N.D.	97.472 #
20)	L4 AR-1242-5	6.618	5.606	271861	398771	118.596	318.471 #
21)	L5 AR-1248-1	5.650	4.753	123423	19895	68.639	21.891 #
22)	L5 AR-1248-2	5.939	5.012	110215	23652	45.971	18.459 #
23)	L5 AR-1248-3	6.124f	5.057	81225	85123	27.818	70.419 #
24)	L5 AR-1248-4	6.574	5.233	71882	122010	18.581	80.427 #
25)	L5 AR-1248-5	6.618	5.654	271861	113942	75.420	69.912
26)	L6 AR-1254-1	6.542	5.606	464462	398771	126.834	168.381 #
27)	L6 AR-1254-2	6.779f	0.000	5552056	0	920.839	N.D. #
28)	L6 AR-1254-3	7.165f	6.178	6651244	502703	1050.521	148.562 #
29)	L6 AR-1254-4	7.440	6.416	229760	188350	37.293	79.112 #
30)	L6 AR-1254-5	7.861	6.839	1616746	1318751	272.026	407.711 #
31)	L7 AR-1260-1	7.309	6.313	816770	666122	143.738	240.700 #
32)	L7 AR-1260-2	7.584	6.514	8913222	821328	1026.703	232.369 #
33)	L7 AR-1260-3	7.932	6.657	944217	633633	131.133	197.104 #
34)	L7 AR-1260-4	8.157	7.135	1071888	446919	161.787	154.902
35)	L7 AR-1260-5	8.473	7.388	1729405	969509	114.689	131.072
36)	L8 AR-1262-1	7.932	6.839	944217	1318751	99.954	709.403 #
37)	L8 AR-1262-2	8.473	7.388	1729405	969509	109.900	140.362 #
38)	L8 AR-1262-3	8.741	7.667	622954	374719	91.644	125.617 #
39)	L8 AR-1262-4	8.820	7.729	427992	811325	112.741	153.248 #
40)	L8 AR-1262-5	9.375	8.227	517526	301615	102.053	110.692
41)	L9 AR-1268-1	8.741	7.667	622954	374719	33.757	44.366 #
42)	L9 AR-1268-2	8.820	7.729	427992	811325	27.920	106.898 #
43)	L9 AR-1268-3	9.000	7.929	433155	102334	32.878	15.759 #

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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
44) L9	AR-1268-4	9.375	8.227	517526	301615	91.640	100.587
45) L9	AR-1268-5	9.702	8.494	337967	216501	8.721	10.514

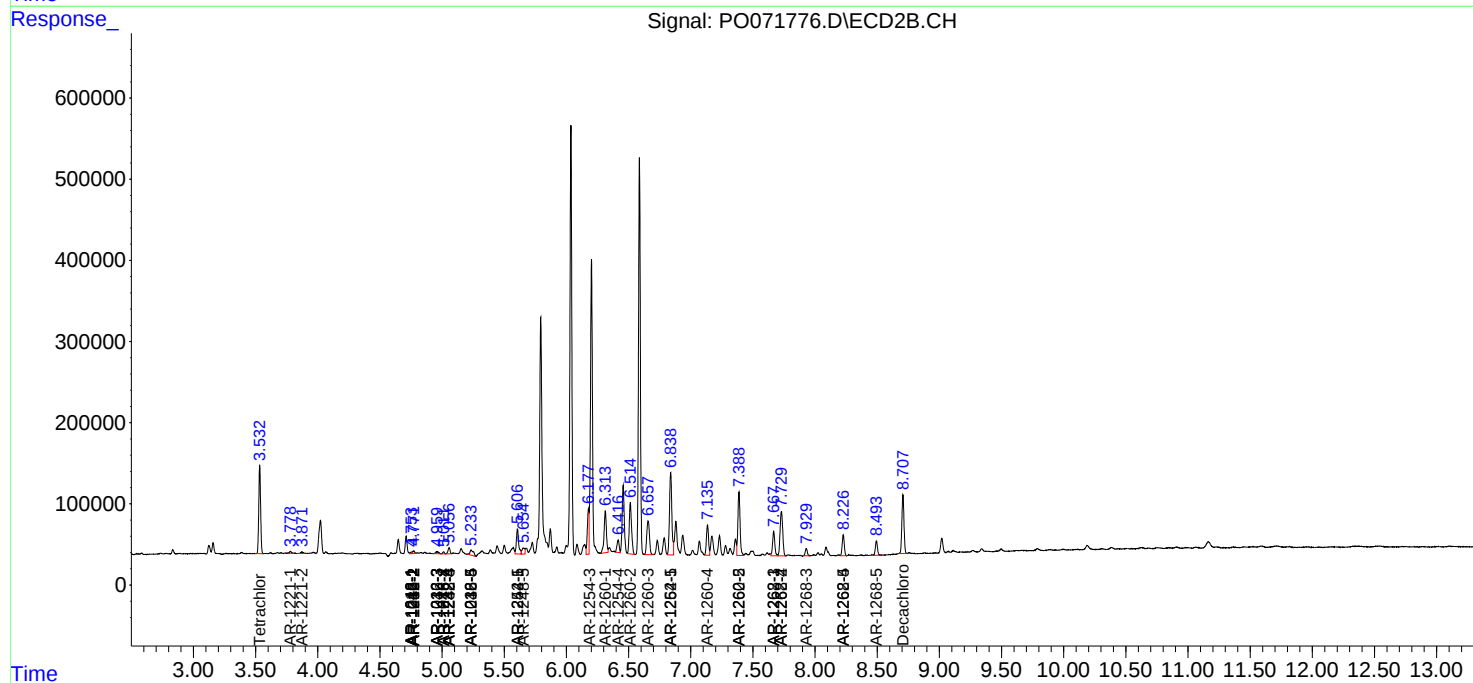
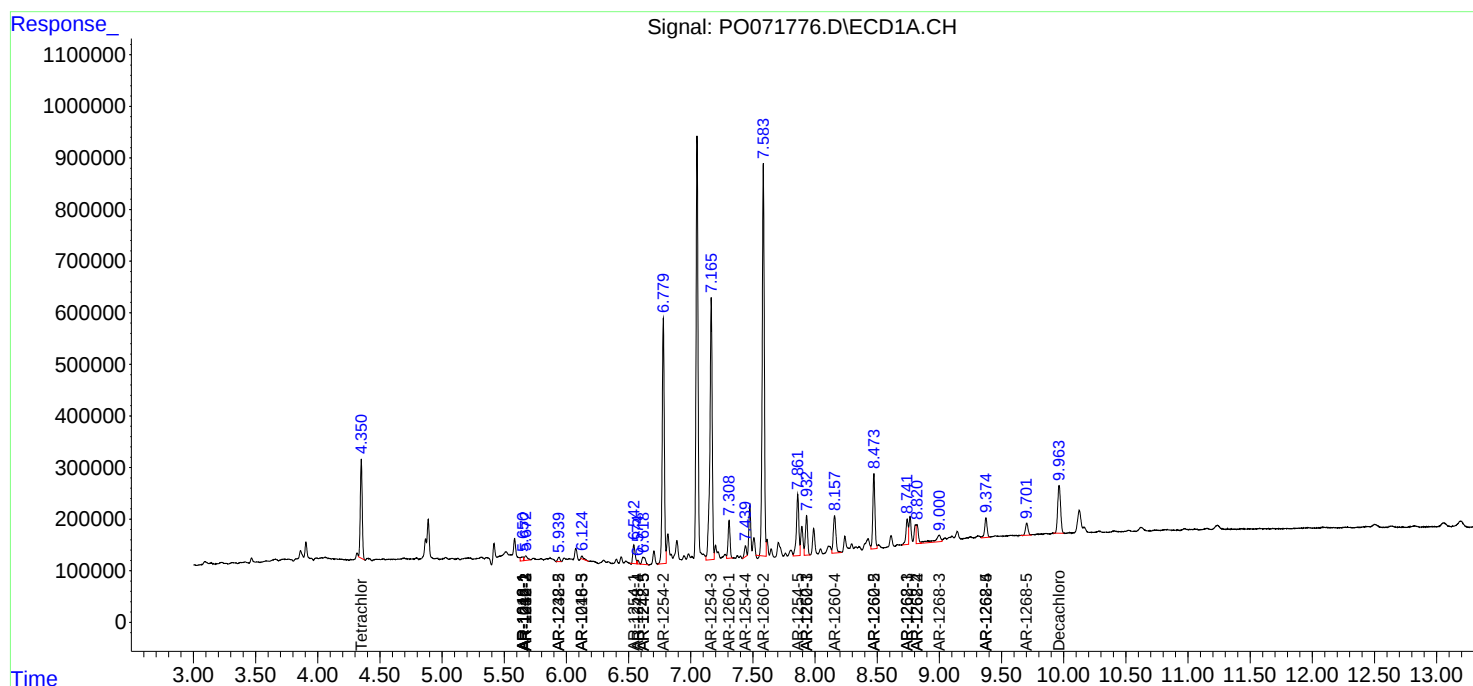
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

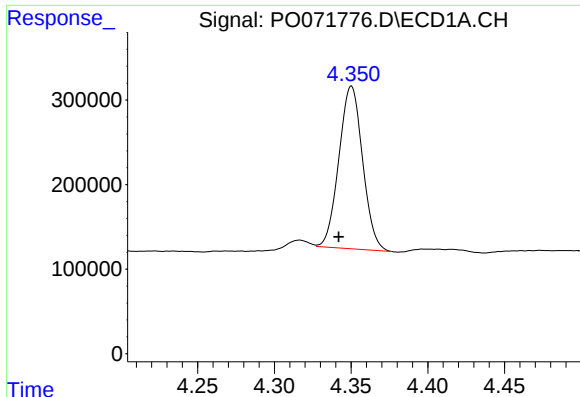
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071776.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

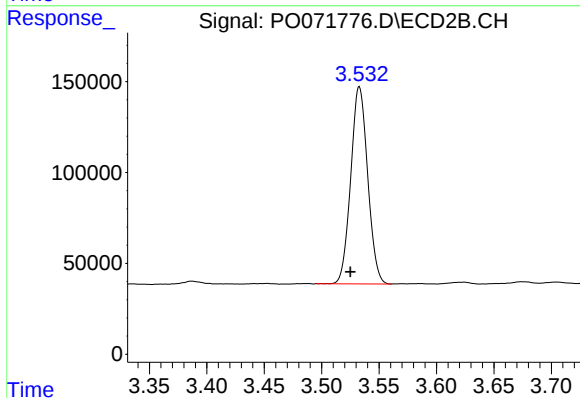




#1 Tetrachloro-m-xylene

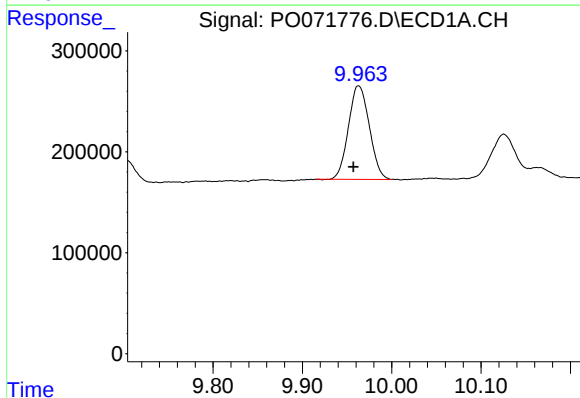
R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 2072451
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



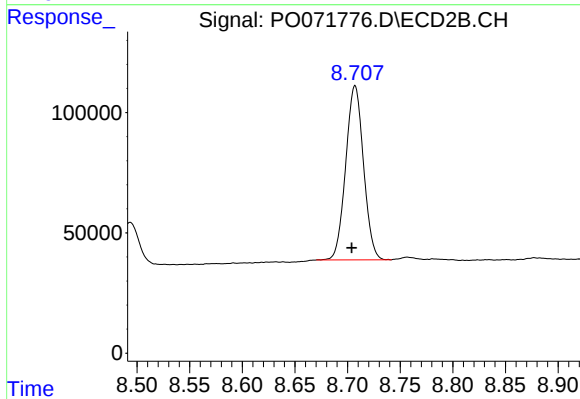
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.008 min
Response: 1117827
Conc: 27.14 ng/ml



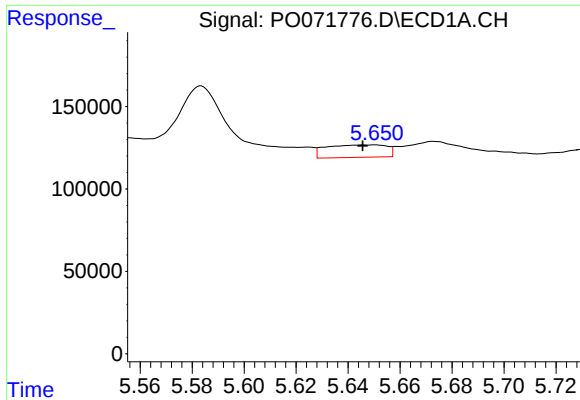
#2 Decachlorobiphenyl

R.T.: 9.963 min
Delta R.T.: 0.006 min
Response: 1503397
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

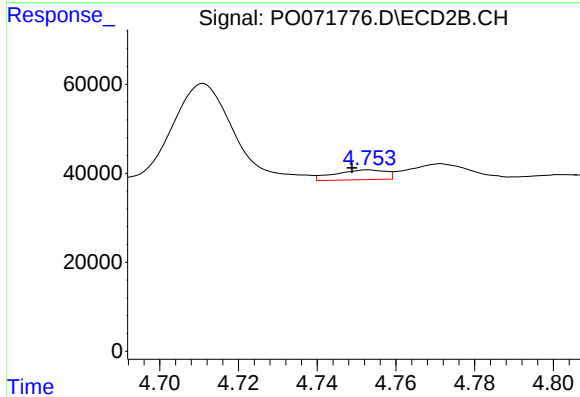
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 853158
Conc: 14.04 ng/ml



#3 AR-1016-1

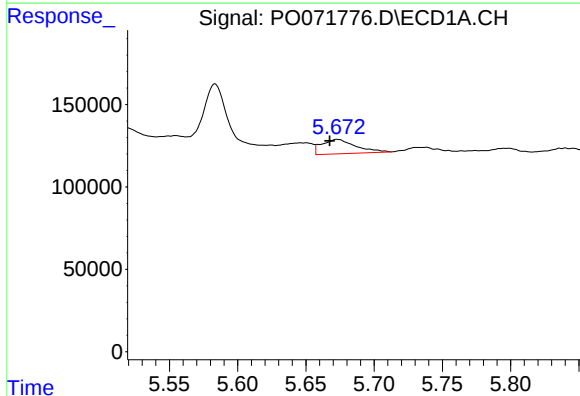
R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 123423
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



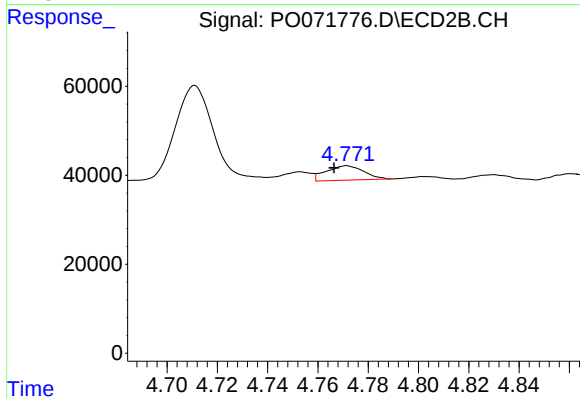
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 19895
Conc: 11.28 ng/ml



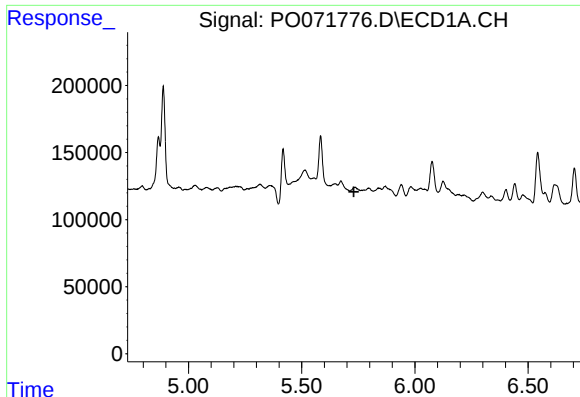
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 150976
Conc: 28.59 ng/ml



#4 AR-1016-2

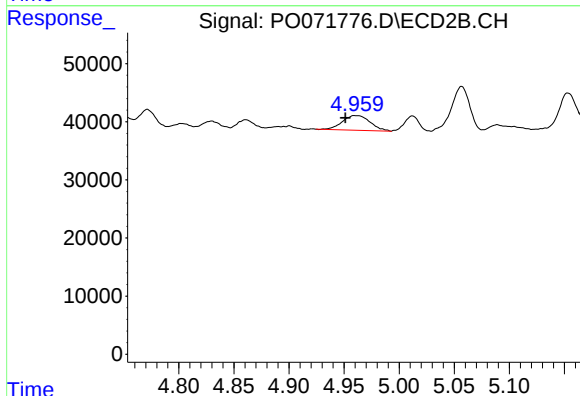
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 33992
Conc: 13.70 ng/ml



#5 AR-1016-3

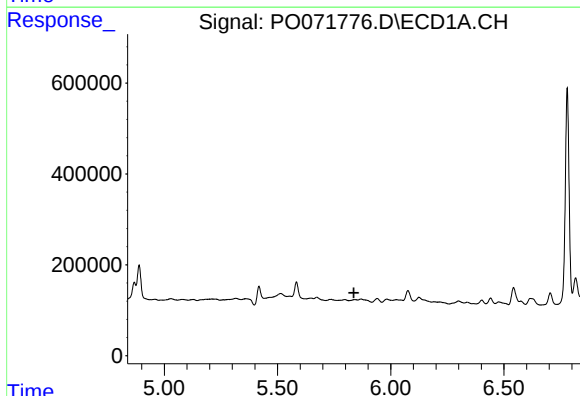
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



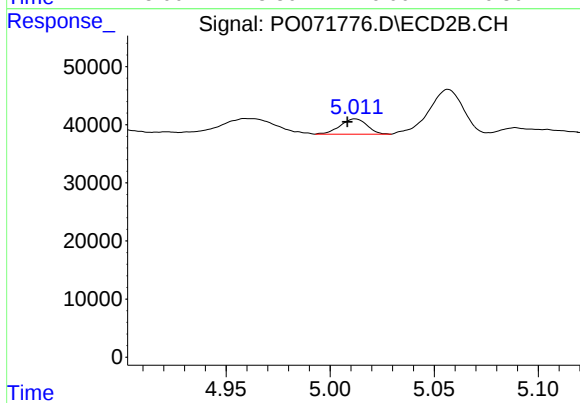
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.009 min
Response: 44252
Conc: 32.86 ng/ml



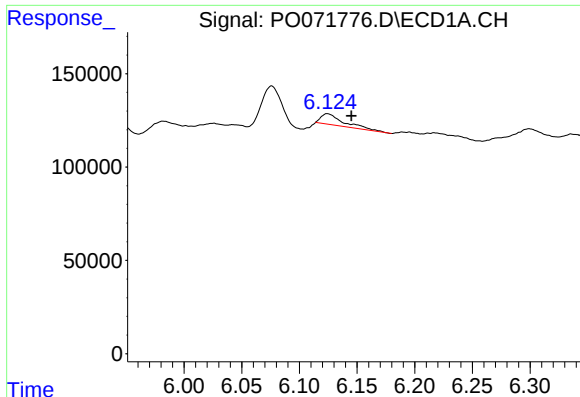
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#6 AR-1016-4

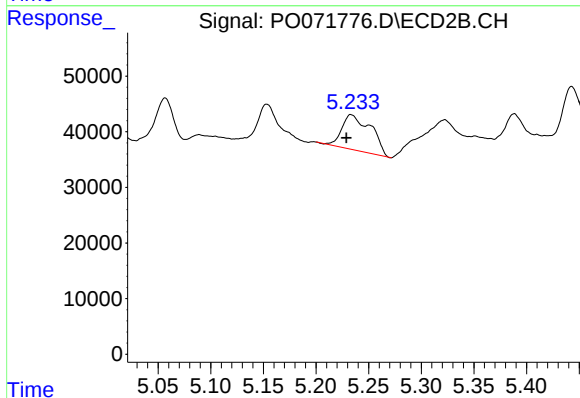
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 23652
Conc: 20.24 ng/ml



#7 AR-1016-5

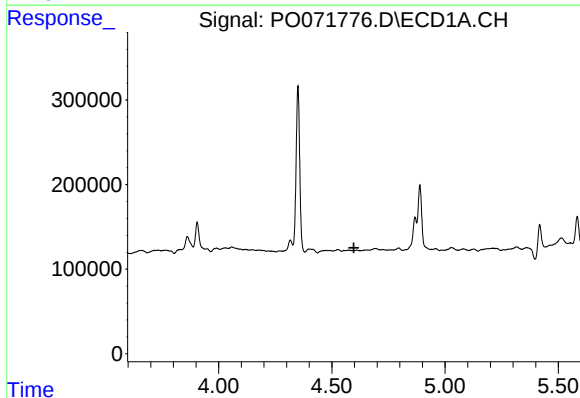
R.T.: 6.124 min
Delta R.T.: -0.021 min
Response: 81225
Conc: 31.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



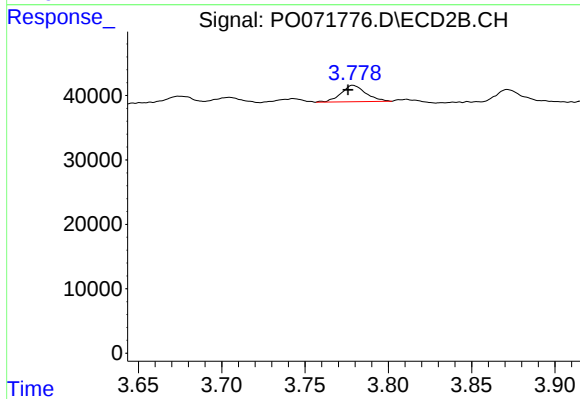
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 122010
Conc: 86.30 ng/ml



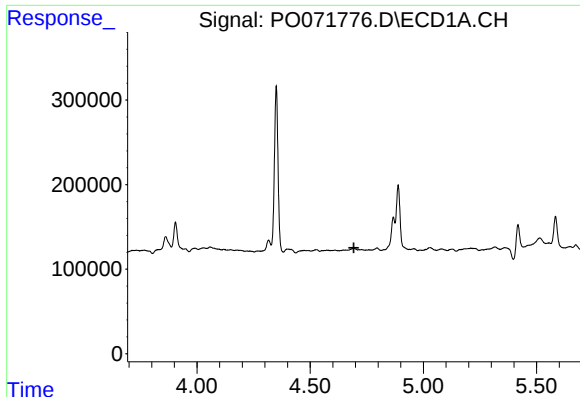
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

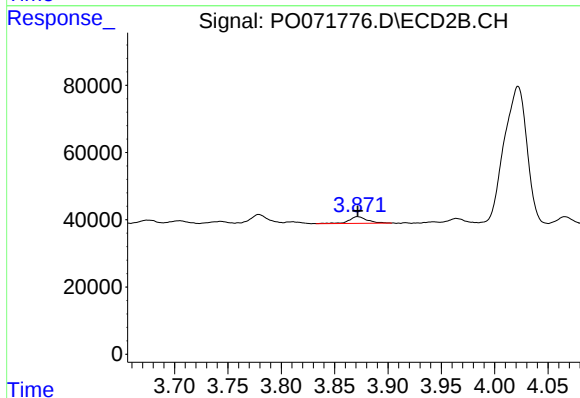
R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 26330
Conc: 55.62 ng/ml



#9 AR-1221-2

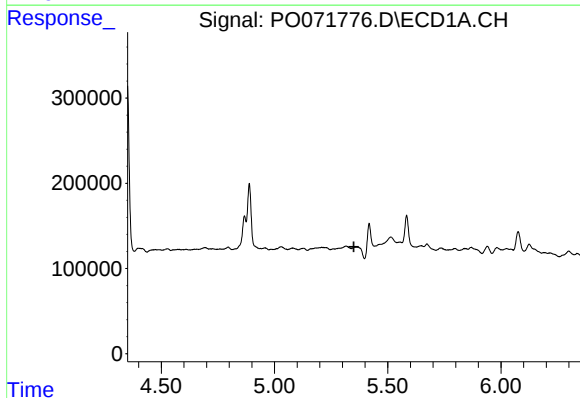
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



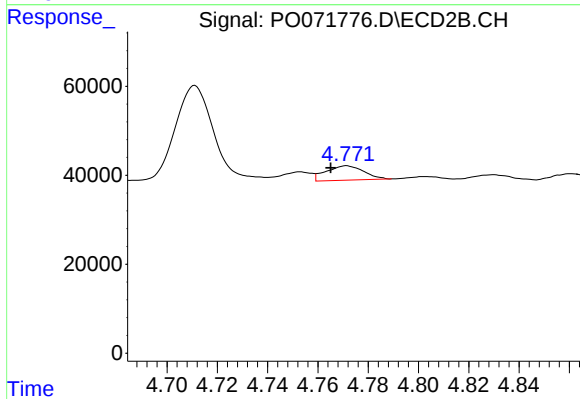
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 23734
Conc: 67.65 ng/ml



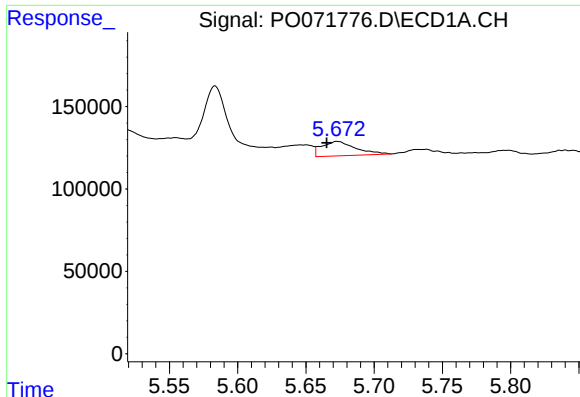
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#12 AR-1232-2

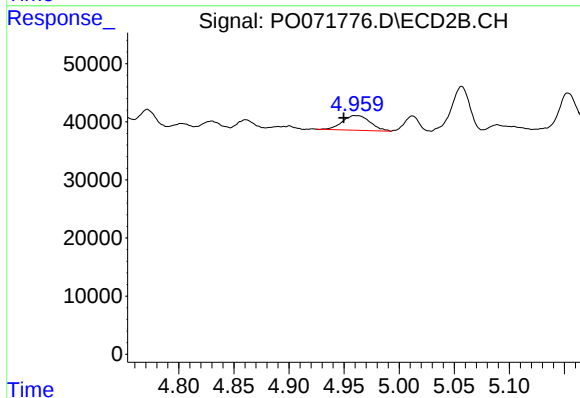
R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 33992
Conc: 33.33 ng/ml



#13 AR-1232-3

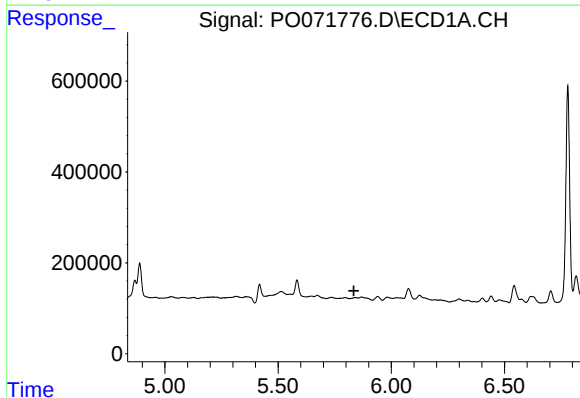
R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 150976
Conc: 71.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



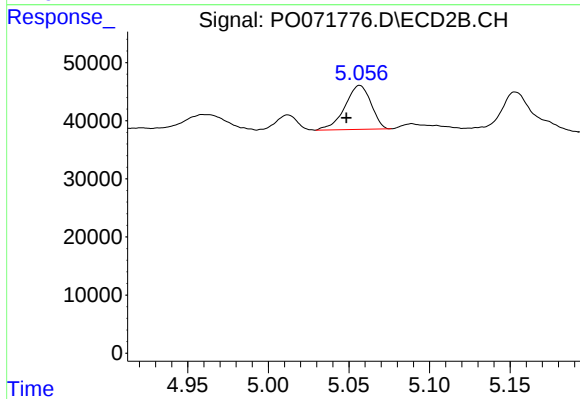
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 44252
Conc: 81.32 ng/ml



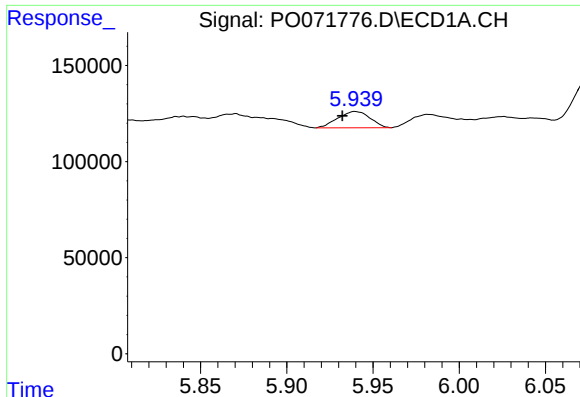
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

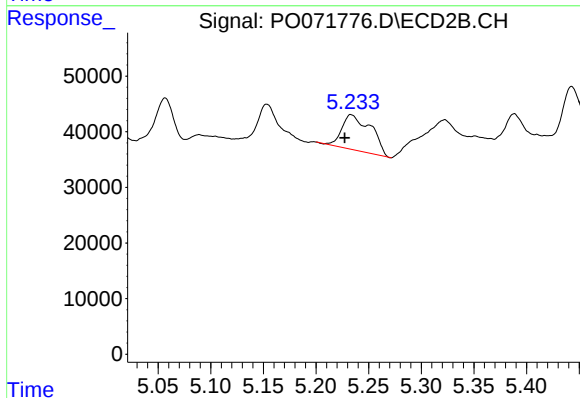
R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 85123
Conc: 189.33 ng/ml



#15 AR-1232-5

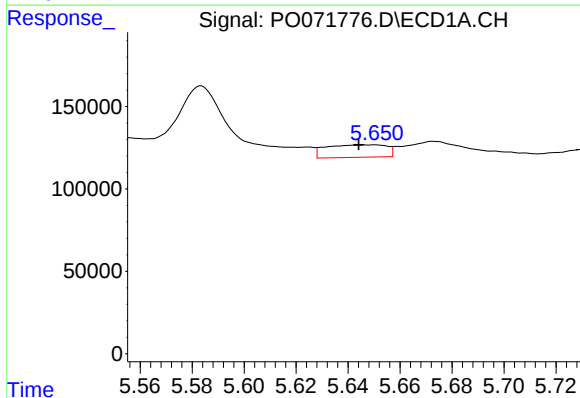
R.T.: 5.939 min
Delta R.T.: 0.007 min
Response: 110215
Conc: 161.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



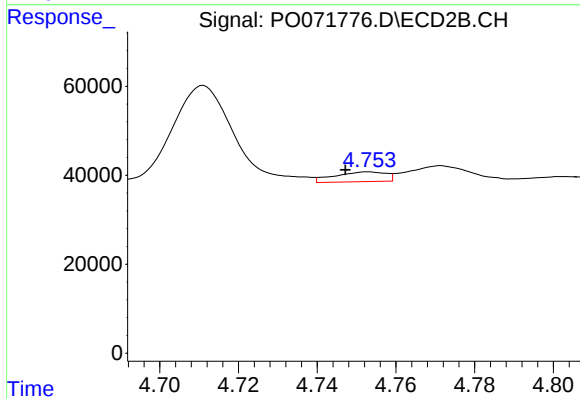
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 122010
Conc: 229.19 ng/ml



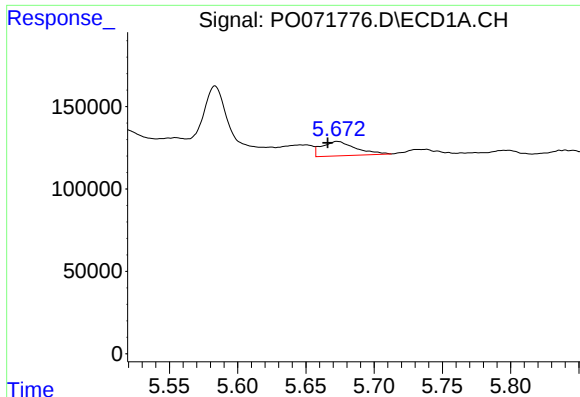
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 123423
Conc: 48.02 ng/ml



#16 AR-1242-1

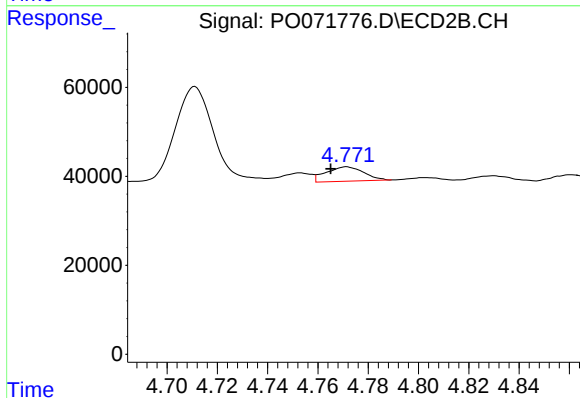
R.T.: 4.753 min
Delta R.T.: 0.006 min
Response: 19895
Conc: 15.85 ng/ml



#17 AR-1242-2

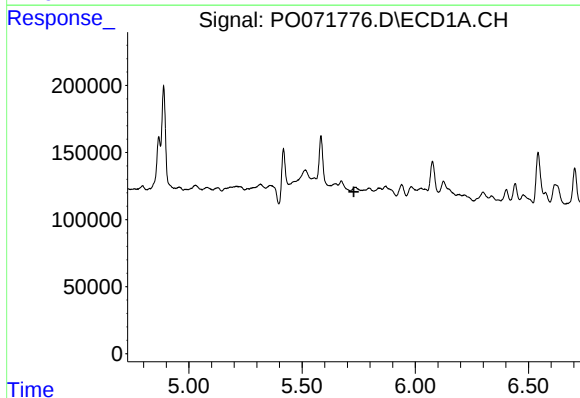
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 150976
Conc: 40.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



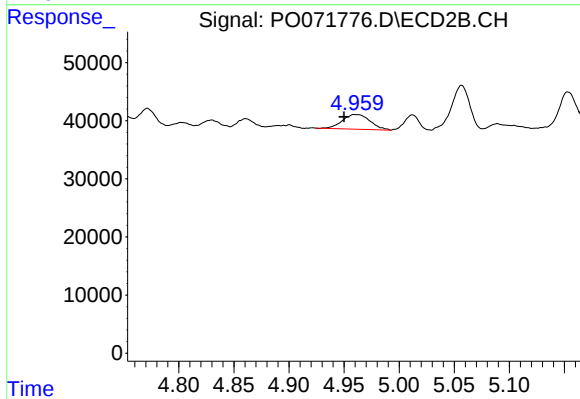
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 33992
Conc: 19.42 ng/ml



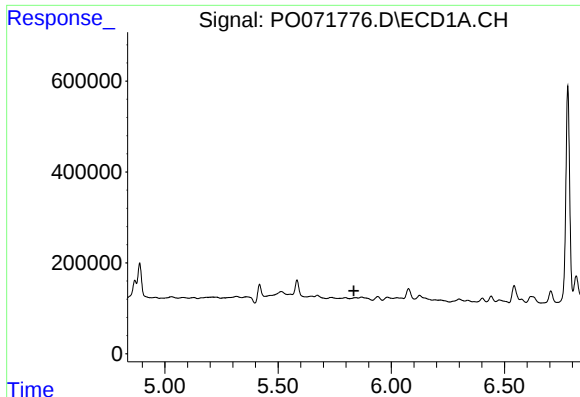
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

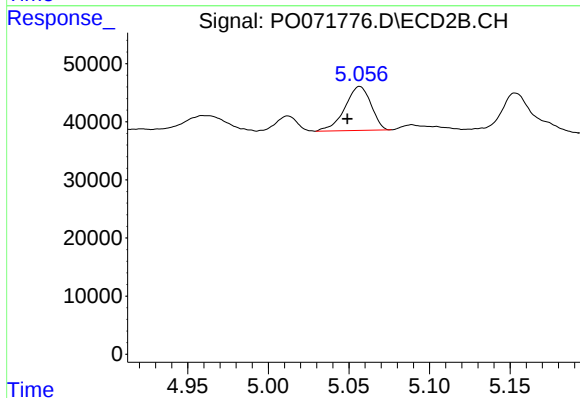
R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 44252
Conc: 46.06 ng/ml



#19 AR-1242-4

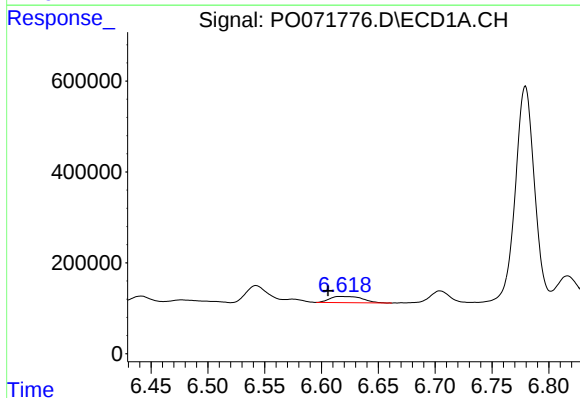
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



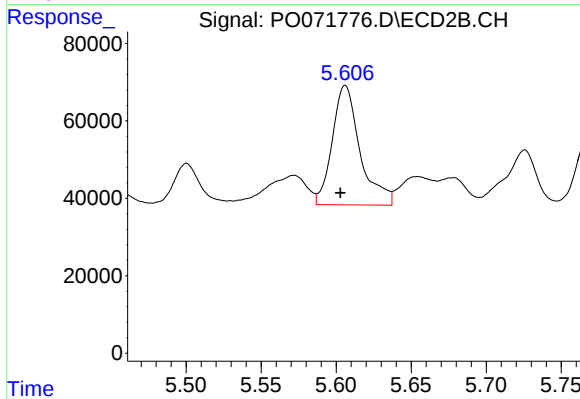
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 85123
Conc: 97.47 ng/ml



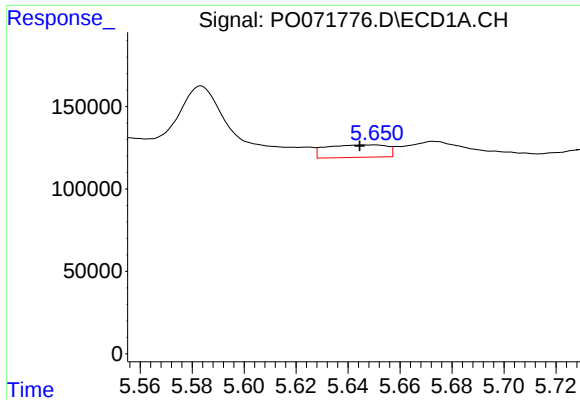
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 271861
Conc: 118.60 ng/ml



#20 AR-1242-5

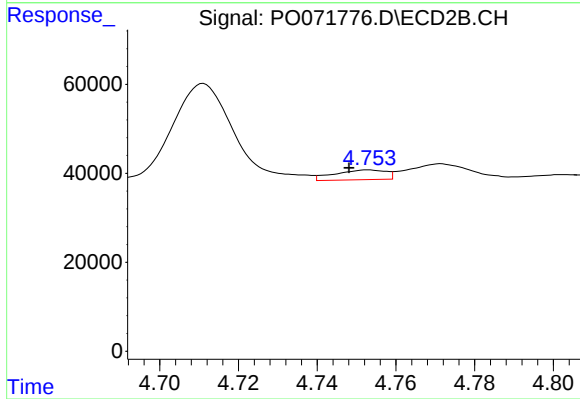
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 398771
Conc: 318.47 ng/ml



#21 AR-1248-1

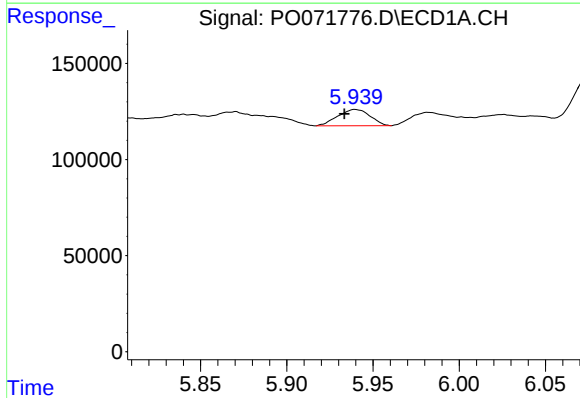
R.T.: 5.650 min
Delta R.T.: 0.006 min
Response: 123423
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



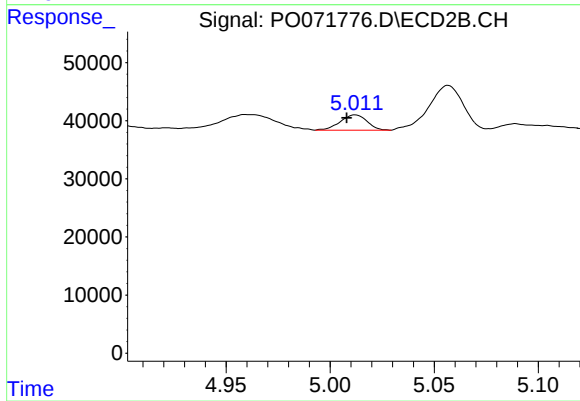
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 19895
Conc: 21.89 ng/ml



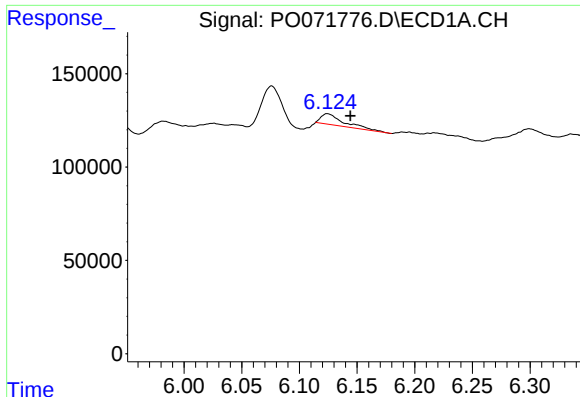
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 110215
Conc: 45.97 ng/ml



#22 AR-1248-2

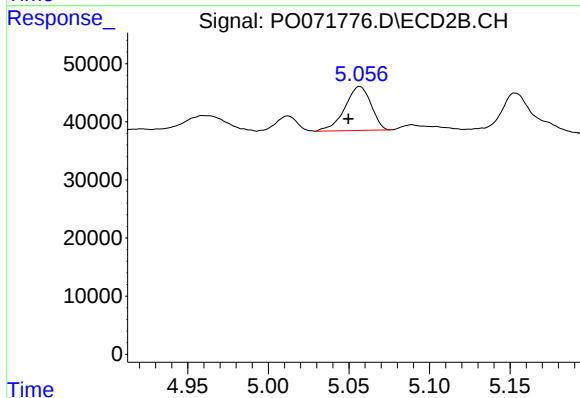
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 23652
Conc: 18.46 ng/ml



#23 AR-1248-3

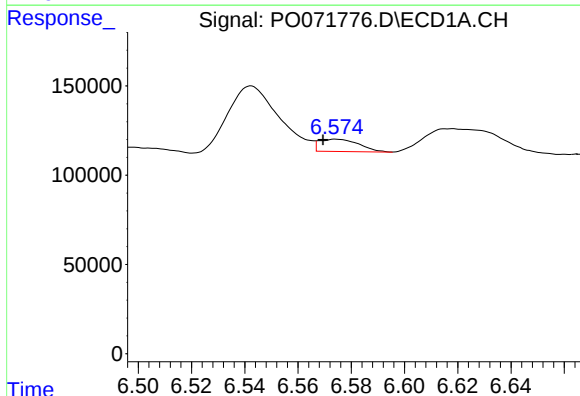
R.T.: 6.124 min
Delta R.T.: -0.020 min
Response: 81225
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



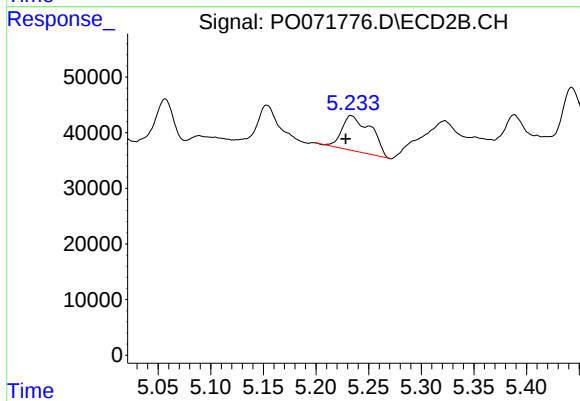
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 85123
Conc: 70.42 ng/ml



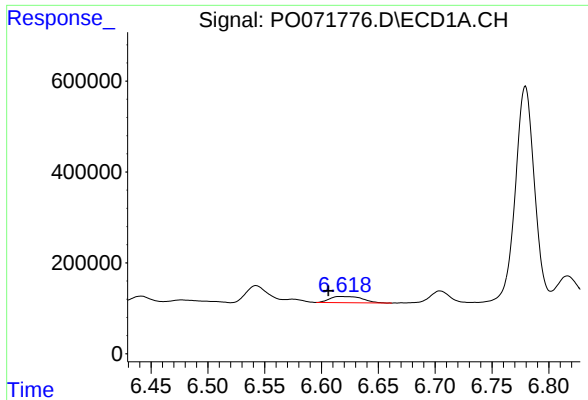
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 71882
Conc: 18.58 ng/ml



#24 AR-1248-4

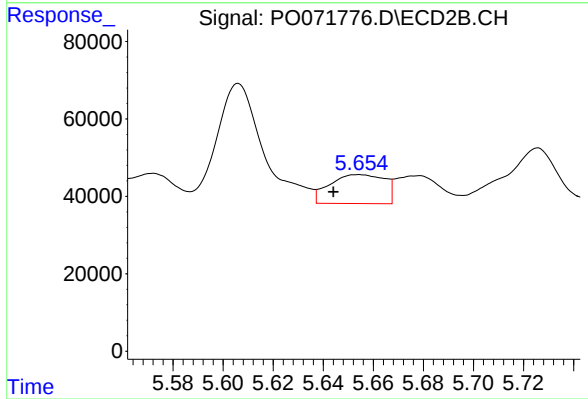
R.T.: 5.233 min
Delta R.T.: 0.005 min
Response: 122010
Conc: 80.43 ng/ml



#25 AR-1248-5

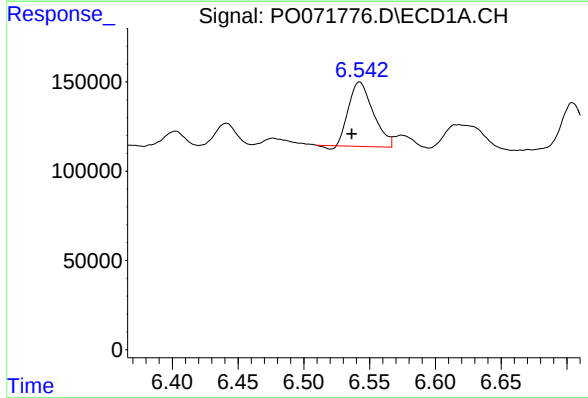
R.T.: 6.618 min
Delta R.T.: 0.012 min
Response: 271861
Conc: 75.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



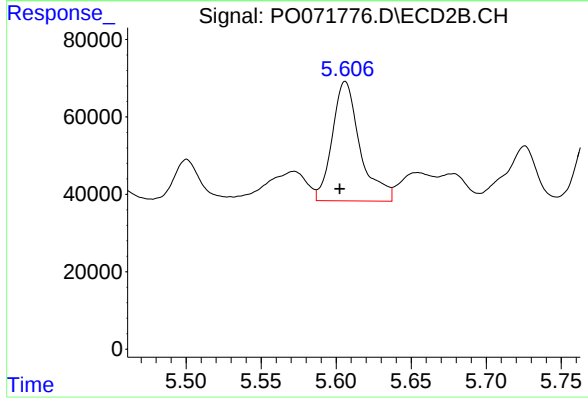
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 113942
Conc: 69.91 ng/ml



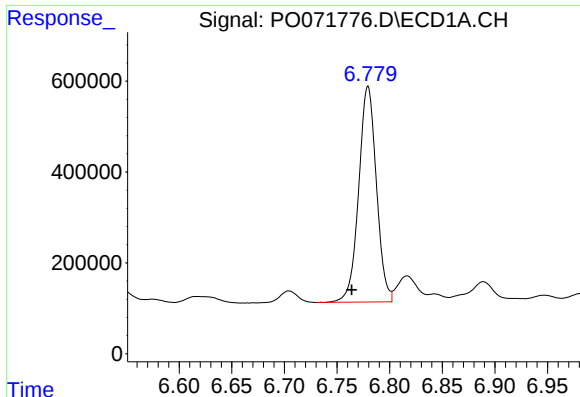
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 464462
Conc: 126.83 ng/ml



#26 AR-1254-1

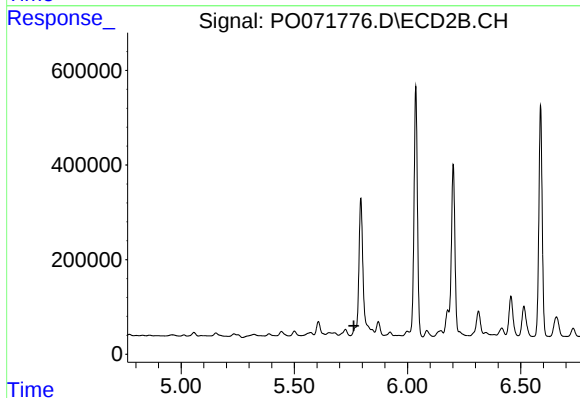
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 398771
Conc: 168.38 ng/ml



#27 AR-1254-2

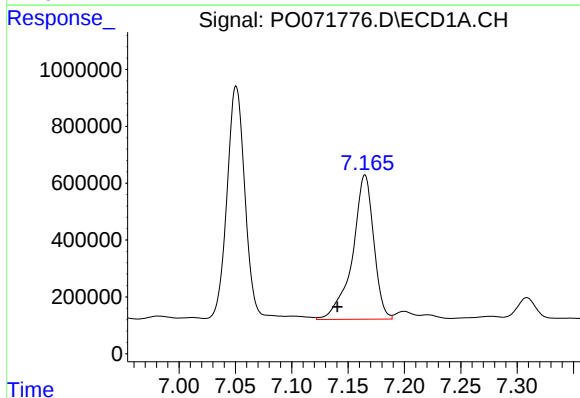
R.T.: 6.779 min
Delta R.T.: 0.015 min
Response: 5552056
Conc: 920.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



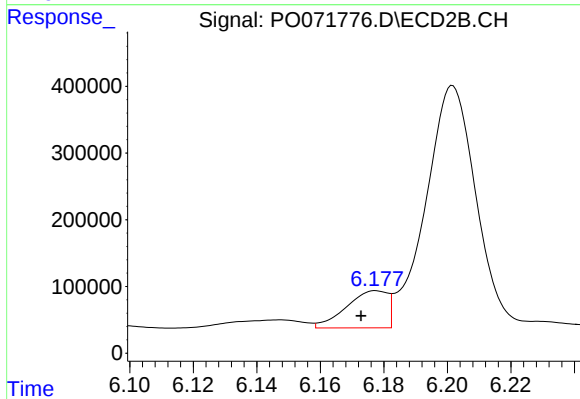
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



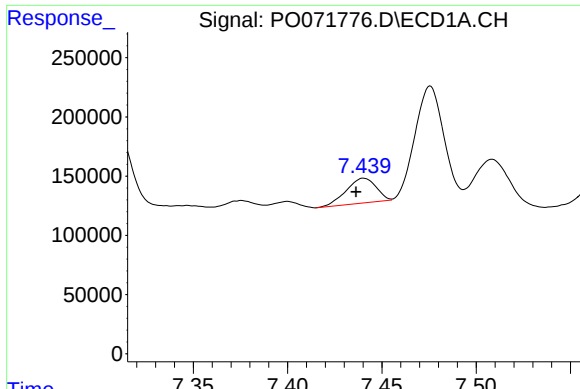
#28 AR-1254-3

R.T.: 7.165 min
Delta R.T.: 0.024 min
Response: 6651244
Conc: 1050.52 ng/ml



#28 AR-1254-3

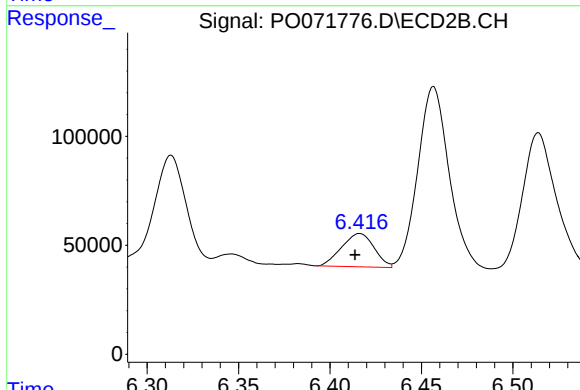
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 502703
Conc: 148.56 ng/ml



#29 AR-1254-4

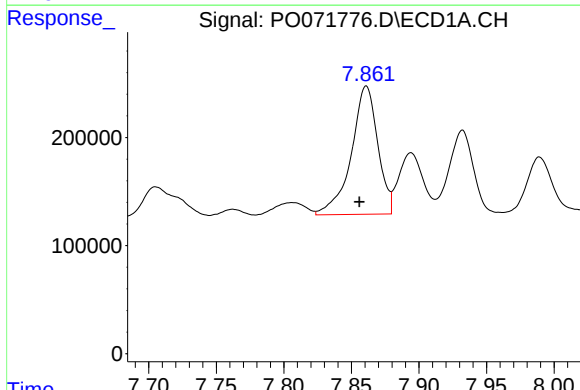
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 229760
Conc: 37.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



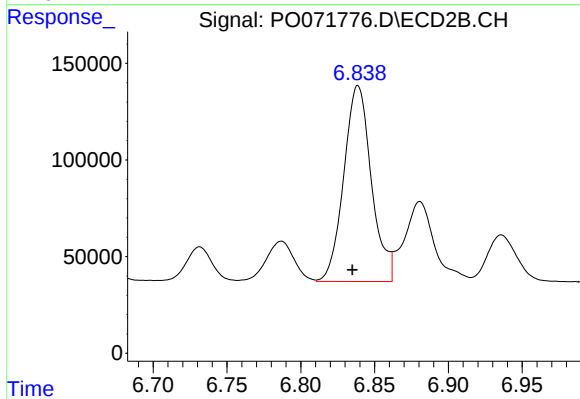
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: 0.003 min
Response: 188350
Conc: 79.11 ng/ml



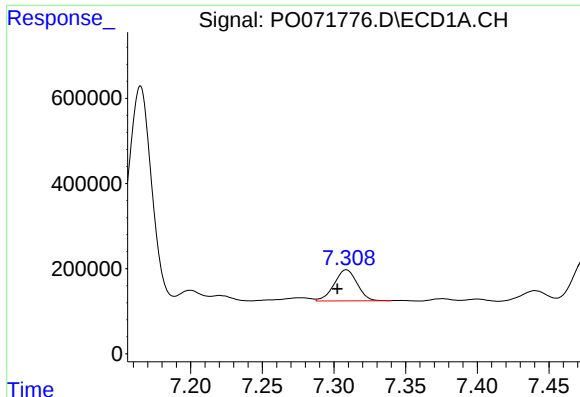
#30 AR-1254-5

R.T.: 7.861 min
Delta R.T.: 0.005 min
Response: 1616746
Conc: 272.03 ng/ml



#30 AR-1254-5

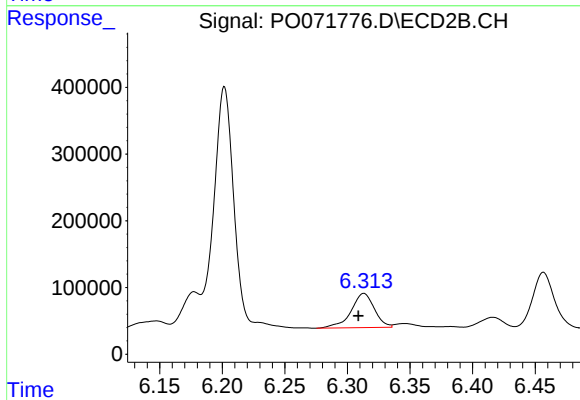
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 1318751
Conc: 407.71 ng/ml



#31 AR-1260-1

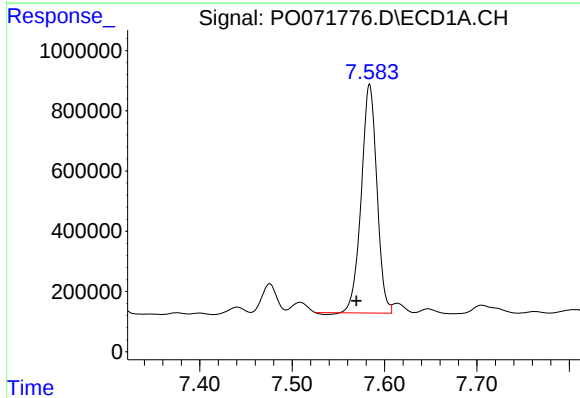
R.T.: 7.309 min
Delta R.T.: 0.006 min
Response: 816770
Conc: 143.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



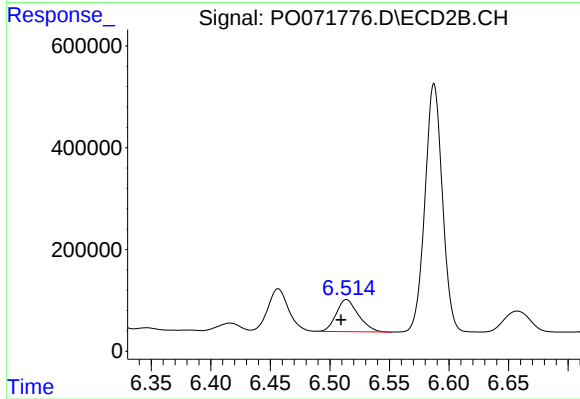
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 666122
Conc: 240.70 ng/ml



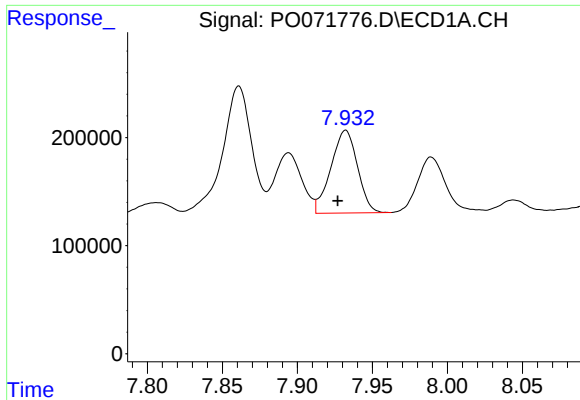
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.014 min
Response: 8913222
Conc: 1026.70 ng/ml



#32 AR-1260-2

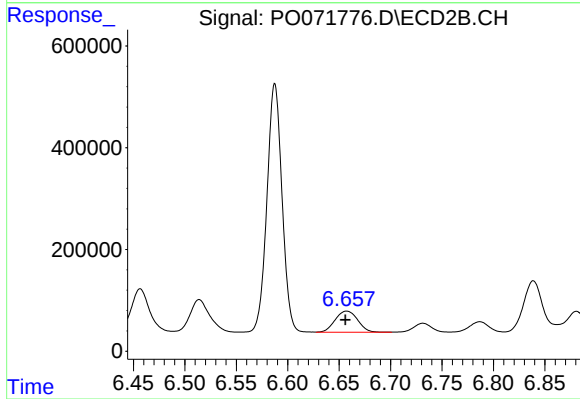
R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 821328
Conc: 232.37 ng/ml



#33 AR-1260-3

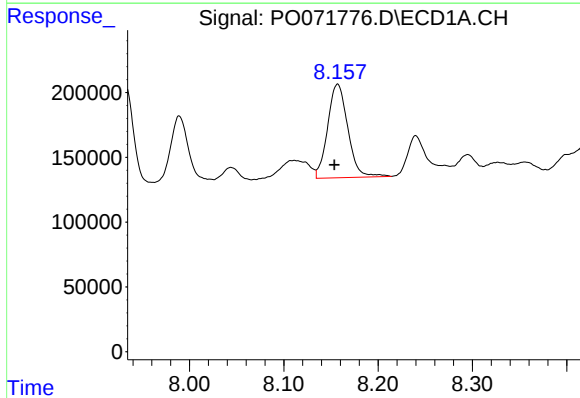
R.T.: 7.932 min
Delta R.T.: 0.005 min
Response: 944217
Conc: 131.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



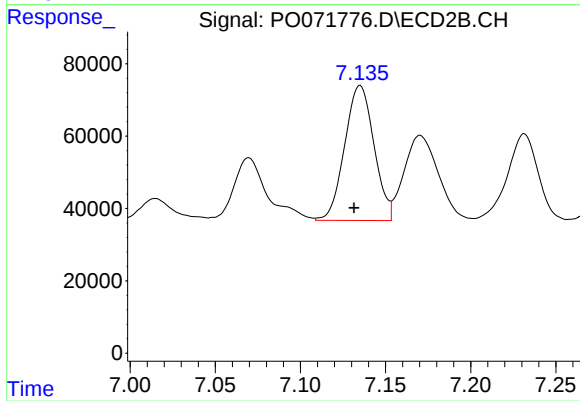
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 633633
Conc: 197.10 ng/ml



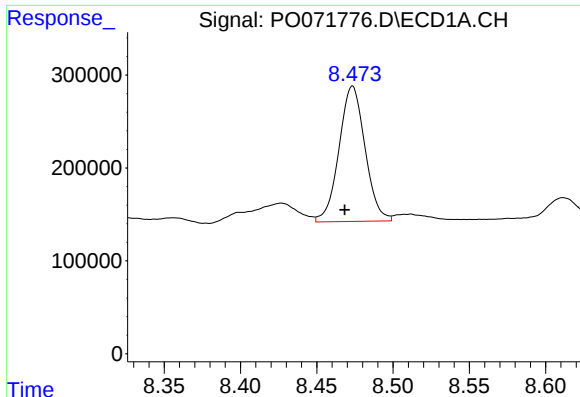
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 1071888
Conc: 161.79 ng/ml



#34 AR-1260-4

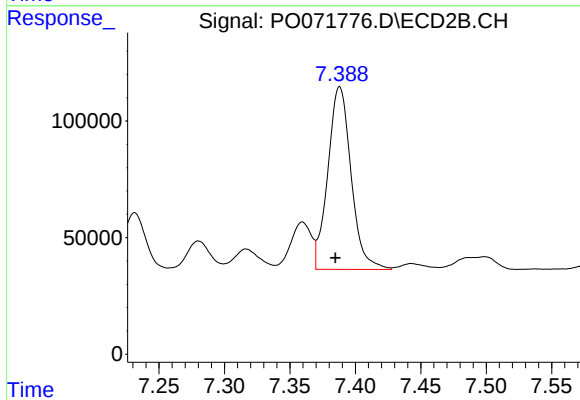
R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 446919
Conc: 154.90 ng/ml



#35 AR-1260-5

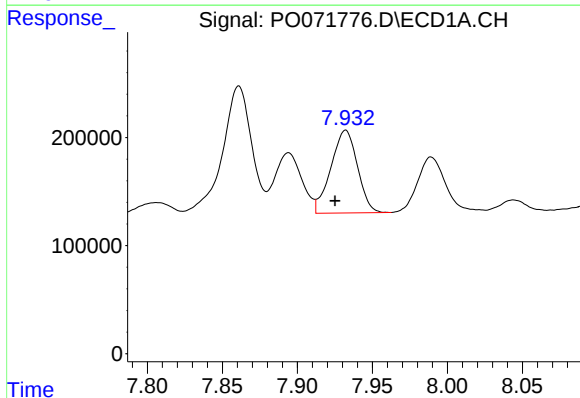
R.T.: 8.473 min
Delta R.T.: 0.005 min
Response: 1729405
Conc: 114.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



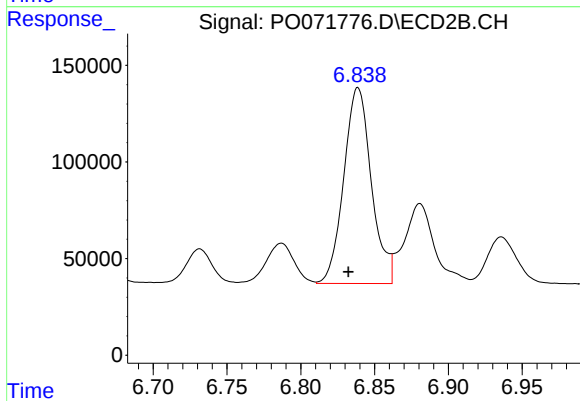
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 969509
Conc: 131.07 ng/ml



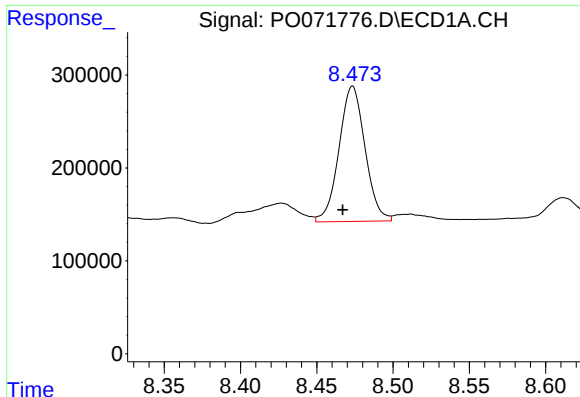
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: 0.007 min
Response: 944217
Conc: 99.95 ng/ml



#36 AR-1262-1

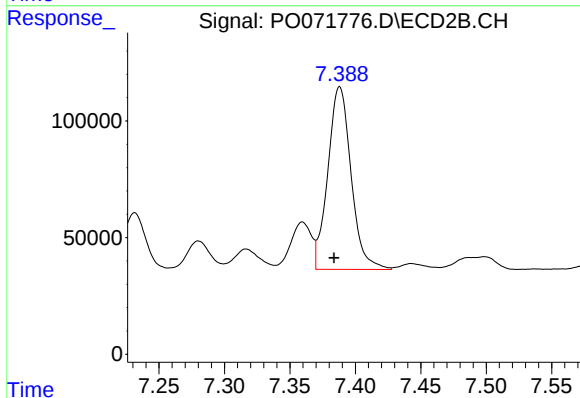
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 1318751
Conc: 709.40 ng/ml



#37 AR-1262-2

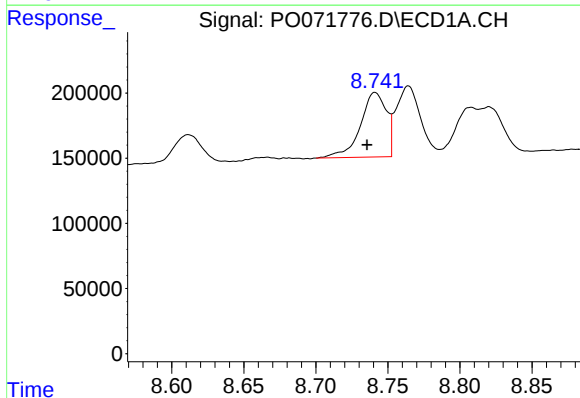
R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 1729405
Conc: 109.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



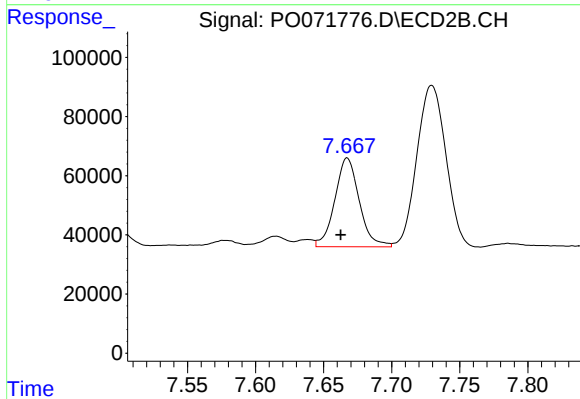
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 969509
Conc: 140.36 ng/ml



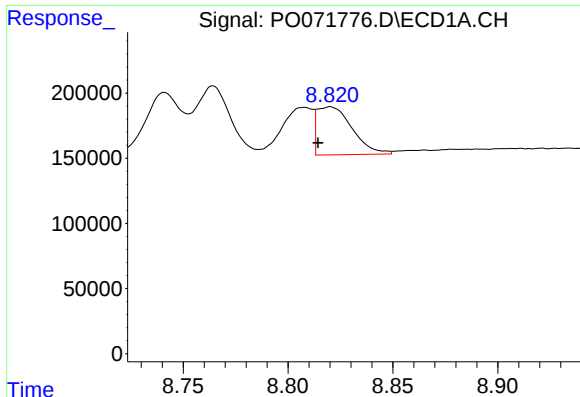
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.006 min
Response: 622954
Conc: 91.64 ng/ml



#38 AR-1262-3

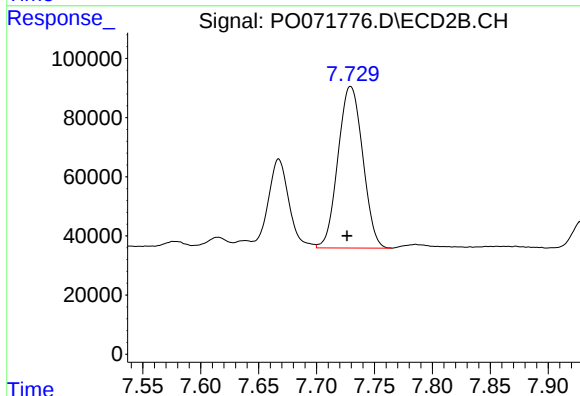
R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 374719
Conc: 125.62 ng/ml



#39 AR-1262-4

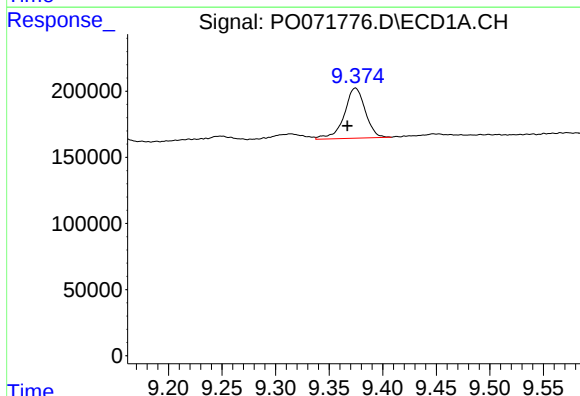
R.T.: 8.820 min
Delta R.T.: 0.006 min
Response: 427992
Conc: 112.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



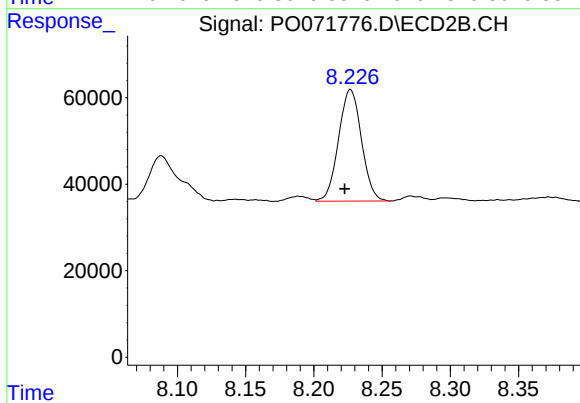
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 811325
Conc: 153.25 ng/ml



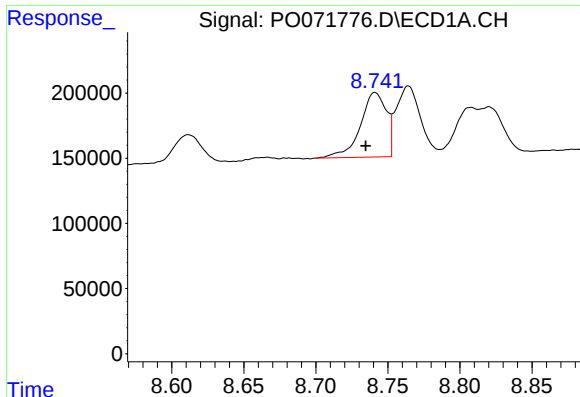
#40 AR-1262-5

R.T.: 9.375 min
Delta R.T.: 0.008 min
Response: 517526
Conc: 102.05 ng/ml



#40 AR-1262-5

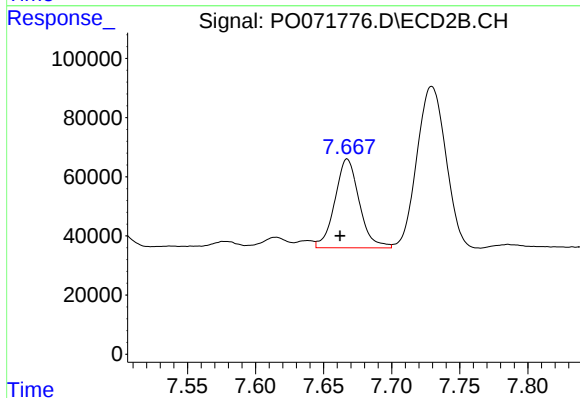
R.T.: 8.227 min
Delta R.T.: 0.004 min
Response: 301615
Conc: 110.69 ng/ml



#41 AR-1268-1

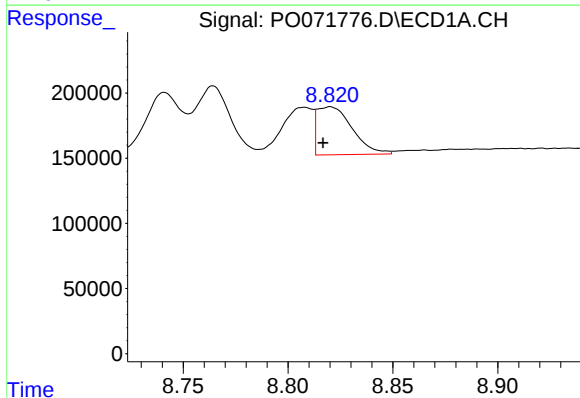
R.T.: 8.741 min
Delta R.T.: 0.007 min
Response: 622954
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



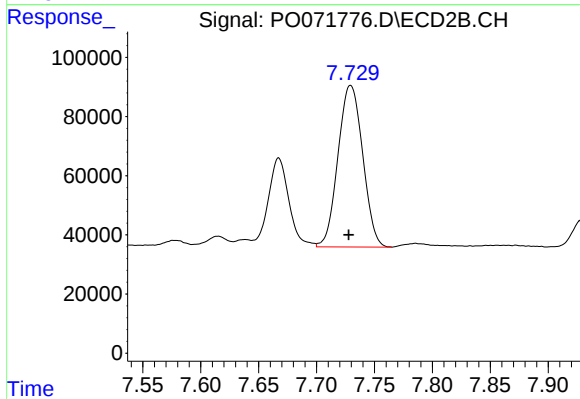
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 374719
Conc: 44.37 ng/ml



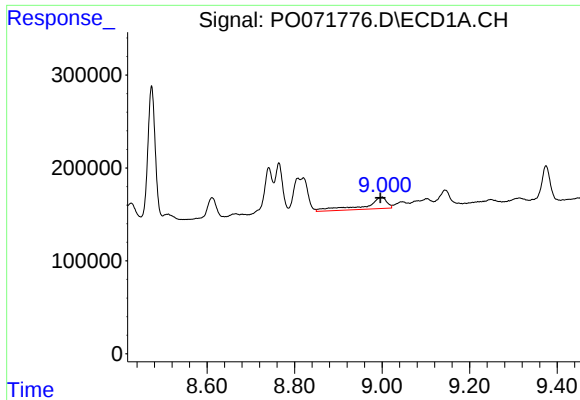
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.003 min
Response: 427992
Conc: 27.92 ng/ml



#42 AR-1268-2

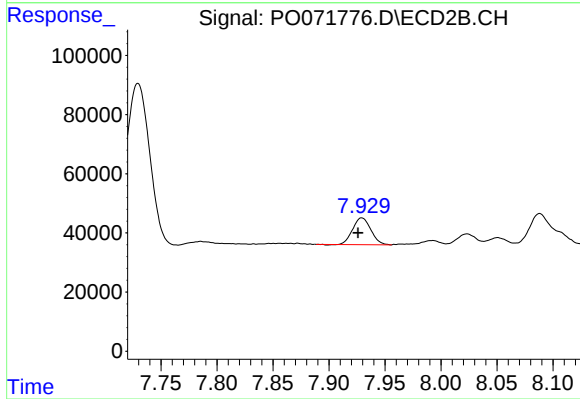
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 811325
Conc: 106.90 ng/ml



#43 AR-1268-3

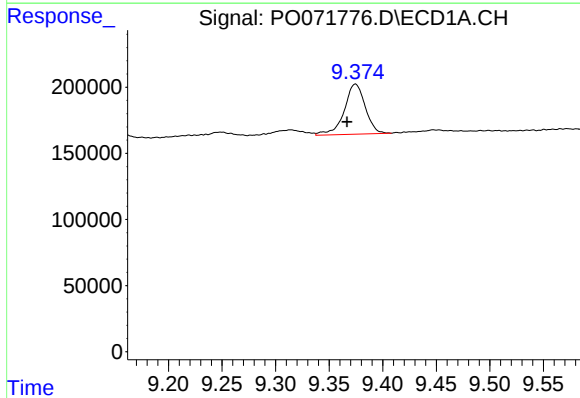
R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 433155
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



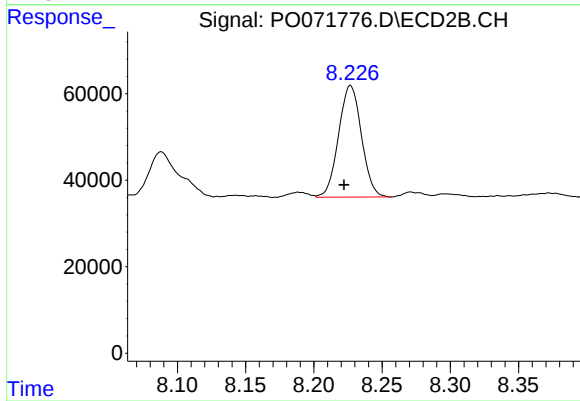
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 102334
Conc: 15.76 ng/ml



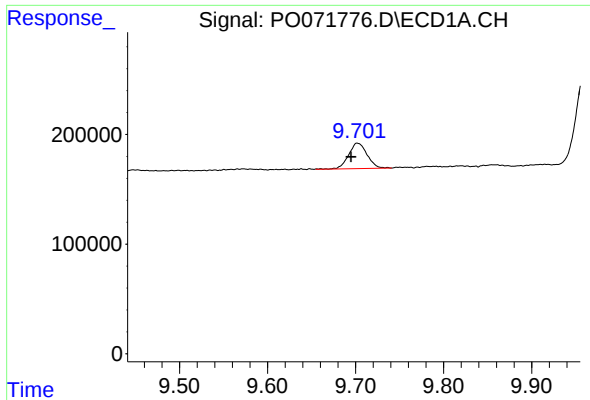
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: 0.008 min
Response: 517526
Conc: 91.64 ng/ml



#44 AR-1268-4

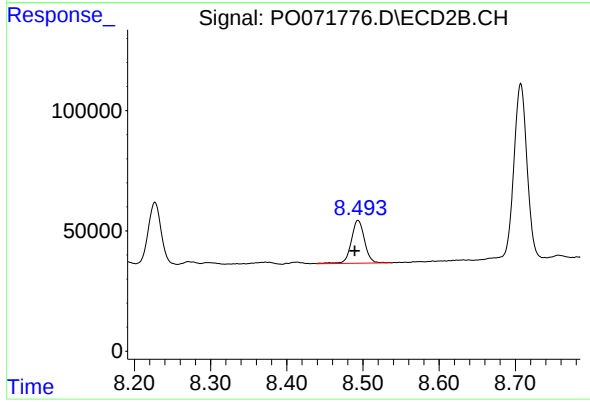
R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 301615
Conc: 100.59 ng/ml



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: 0.007 min
Response: 337967
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.004 min
Response: 216501
Conc: 10.51 ng/ml