

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071620\
 Data File : P0069757.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 23:12
 Operator : DD\AJ
 Sample : L3332-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.390	3.565	922060	1297951	24.696	32.615 #
2)	SA Decachlor...	10.044	8.770	1938775	1719244	32.224	30.293
Target Compounds							
3)	L1 AR-1016-1	5.692	0.000	47618	0	26.581	N.D. #
4)	L1 AR-1016-2	5.713	0.000	50133	0	19.775	N.D. #
5)	L1 AR-1016-3	5.775	0.000	84688	0	55.218	N.D. #
6)	L1 AR-1016-4	0.000	5.055	0	91974	N.D.	84.223 #
7)	L1 AR-1016-5	6.197	5.277	503181	161020	381.892	117.059 #
9)	L2 AR-1221-2	4.742	0.000	73105	0	238.457	N.D. #
12)	L3 AR-1232-2	5.406	0.000	253325	0	591.058	N.D. #
13)	L3 AR-1232-3	5.713	0.000	50133	0	50.151	N.D. #
14)	L3 AR-1232-4	0.000	5.098	0	71721	N.D.	163.585 #
15)	L3 AR-1232-5	5.987	5.277	235850	161020	743.180	307.797 #
16)	L4 AR-1242-1	5.692	0.000	47618	0	36.534	N.D. #
17)	L4 AR-1242-2	5.713	0.000	50133	0	26.623	N.D. #
18)	L4 AR-1242-3	5.775	0.000	84688	0	74.575	N.D. #
19)	L4 AR-1242-4	0.000	5.098	0	71721	N.D.	79.279 #
20)	L4 AR-1242-5	6.667	5.652	410538	577304	345.824	455.484 #
21)	L5 AR-1248-1	5.692	0.000	47618	0	48.761	N.D. #
22)	L5 AR-1248-2	5.987	5.055	235850	91974	185.238	67.559 #
23)	L5 AR-1248-3	6.197	5.098	503181	71721	318.374	56.789 #
24)	L5 AR-1248-4	6.625	5.277	288755	161020	142.309	99.129 #
25)	L5 AR-1248-5	6.667	5.695	410538	47832	213.905	28.986 #
26)	L6 AR-1254-1	6.591	5.652	722369	577304	362.893	221.776 #
27)	L6 AR-1254-2	6.821	5.814	1272119	633335	396.269	274.340 #
28)	L6 AR-1254-3	7.197	6.225	1624108	1134435	462.434	302.072 #
29)	L6 AR-1254-4	7.492	6.466	1132723	784581	378.473	310.463
30)	L6 AR-1254-5	7.914	6.891	1810425	6437974	601.711	1793.832 #
31)	L7 AR-1260-1	7.360	6.363	926435	943564	352.335	357.740
32)	L7 AR-1260-2	7.632	6.563	2981051	1338907	840.347	409.057 #
33)	L7 AR-1260-3	7.984	6.706	390517	909461	135.081	298.709 #
34)	L7 AR-1260-4	8.208	7.188	1301373	279478	439.366	103.251 #
35)	L7 AR-1260-5	8.528	7.441	601343	488408	88.872	76.211
36)	L8 AR-1262-1	7.984	6.891	390517	6437974	98.133	3334.013 #
37)	L8 AR-1262-2	8.528	7.441	601343	488408	83.310	74.803
38)	L8 AR-1262-3	8.818	7.723	801315	179523	167.351	66.612 #
39)	L8 AR-1262-4	8.862f	7.781	389826	502477	201.106	100.916 #
40)	L8 AR-1262-5	9.439	8.282	211663	82811	81.156	33.326 #
41)	L9 AR-1268-1	8.818	7.723	801315	179523	87.419	22.933 #
42)	L9 AR-1268-2	8.862f	7.781	389826	502477	47.032	70.345 #
43)	L9 AR-1268-3	9.064	7.990	457203	326140	64.612	54.618
44)	L9 AR-1268-4	9.439	8.282	211663	82811	69.835	28.634 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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QLast Update : Wed Jul 08 16:12:41 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
45) L9	AR-1268-5	9.776	8.553	992200	739934	44.664	38.374

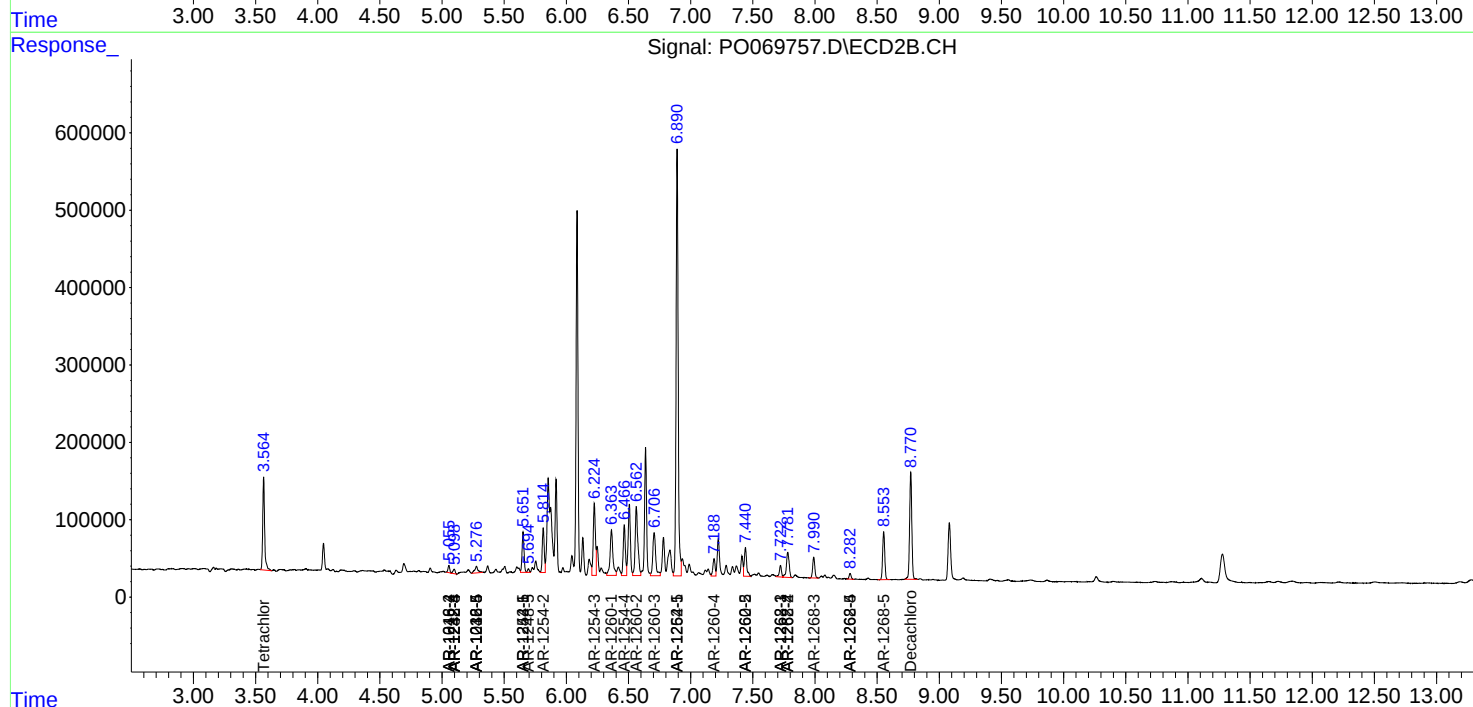
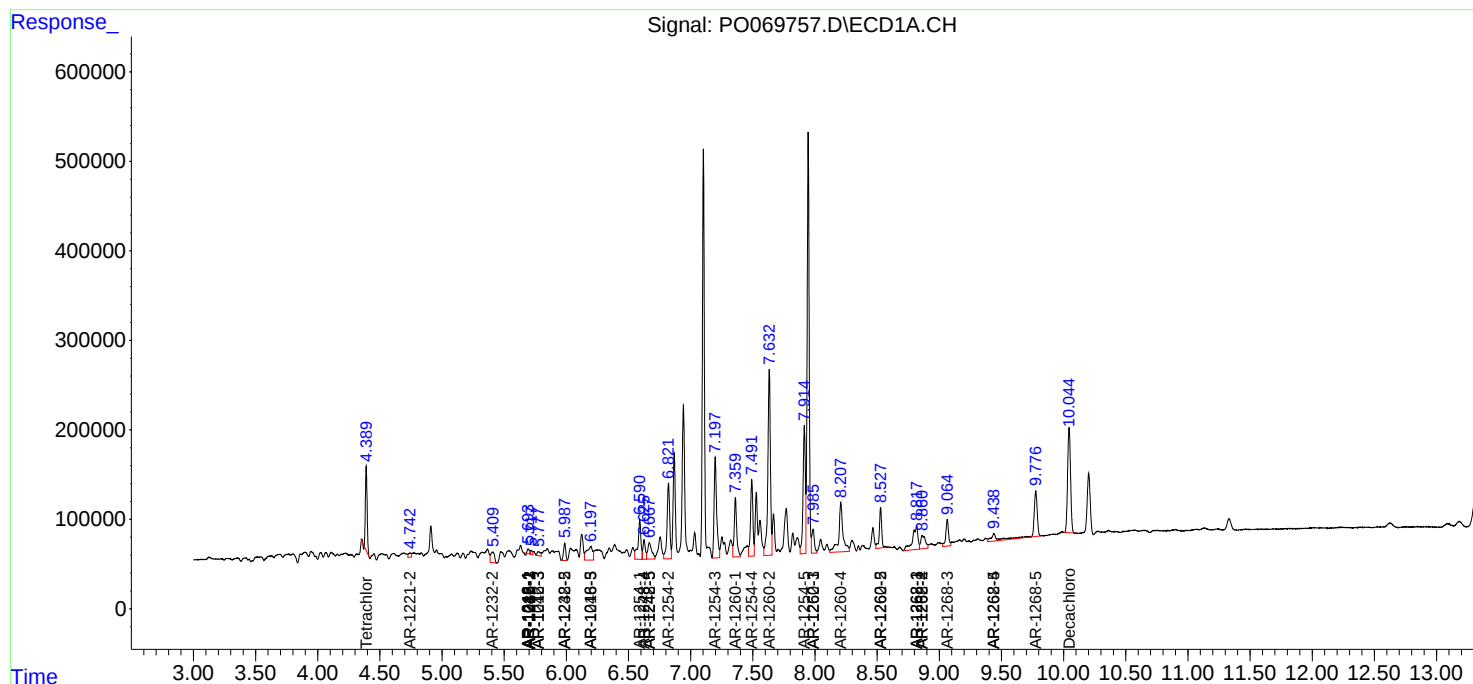
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

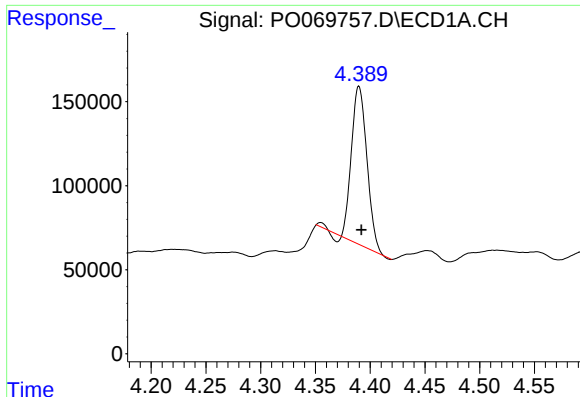
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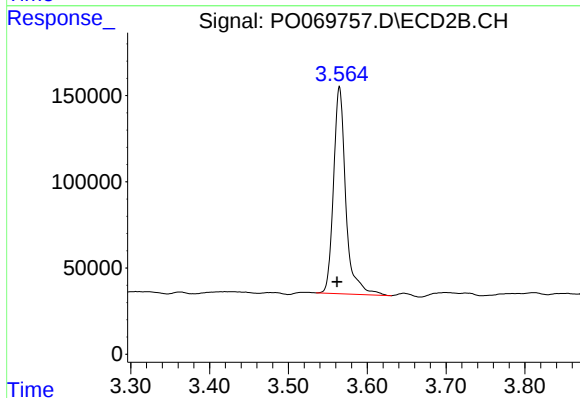




#1 Tetrachloro-m-xylene

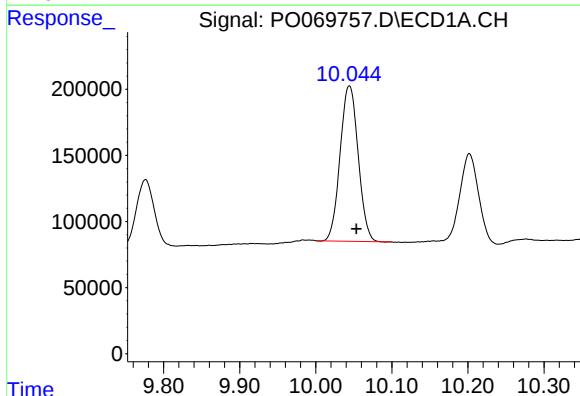
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 922060
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



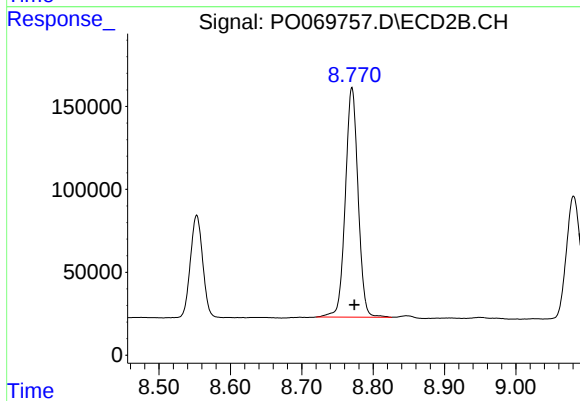
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1297951
Conc: 32.61 ng/ml



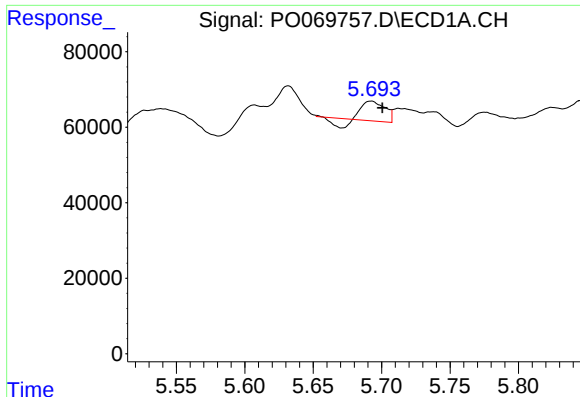
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 1938775
Conc: 32.22 ng/ml



#2 Decachlorobiphenyl

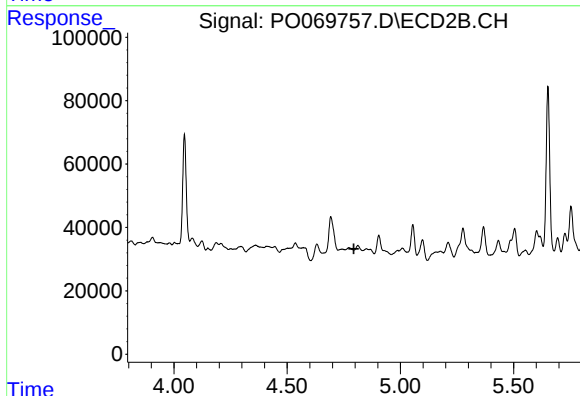
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1719244
Conc: 30.29 ng/ml



#3 AR-1016-1

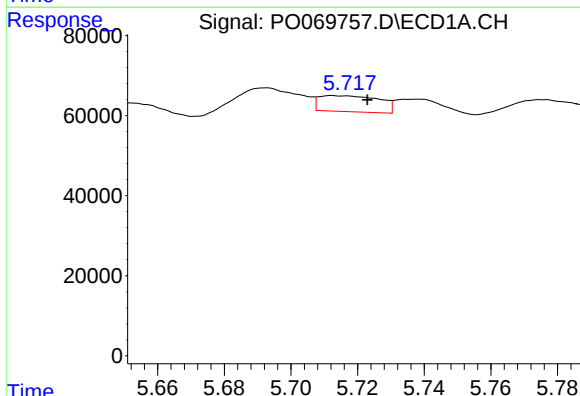
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 47618
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



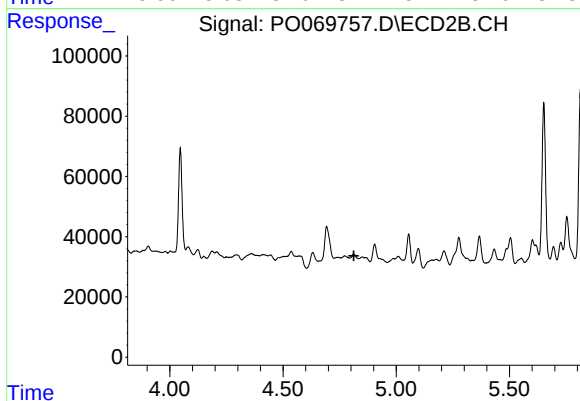
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



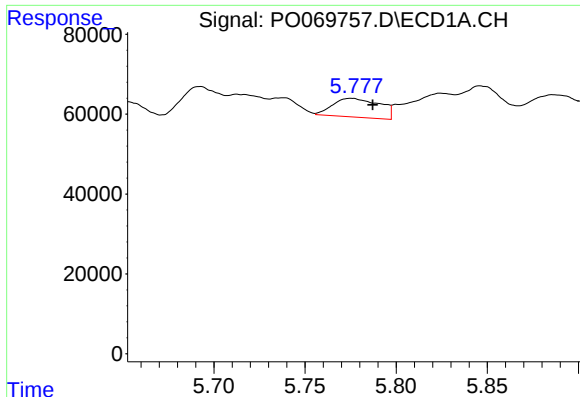
#4 AR-1016-2

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 50133
Conc: 19.78 ng/ml



#4 AR-1016-2

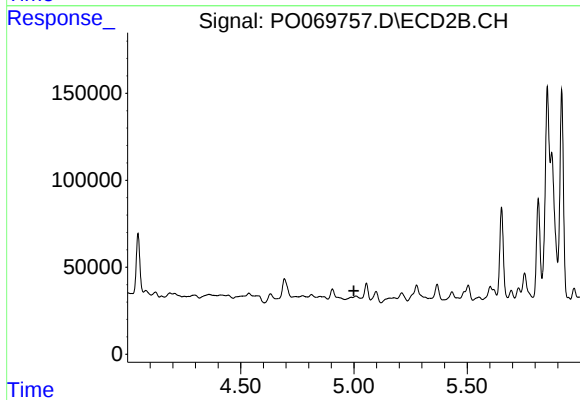
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#5 AR-1016-3

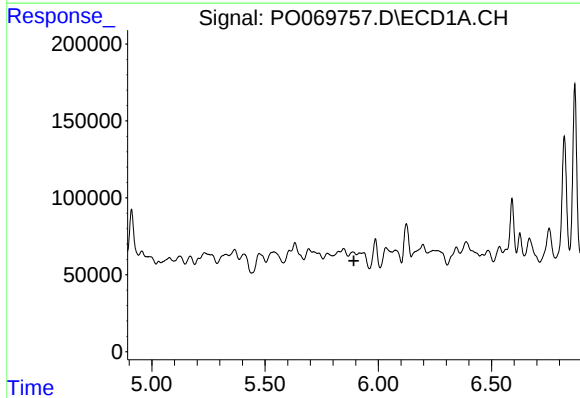
R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 84688
Conc: 55.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



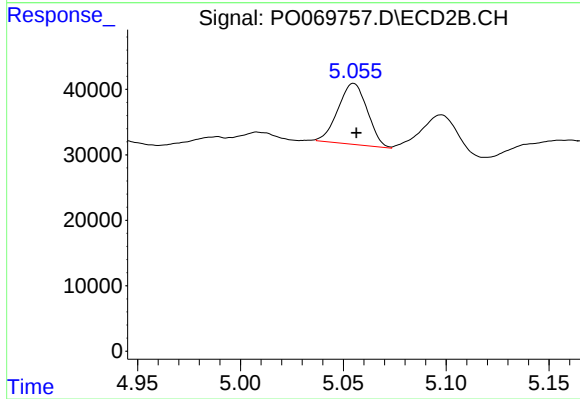
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



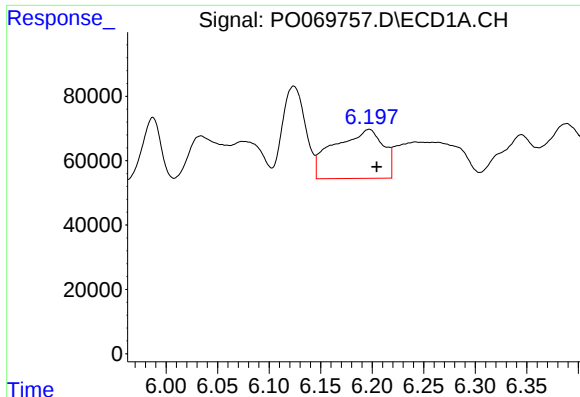
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

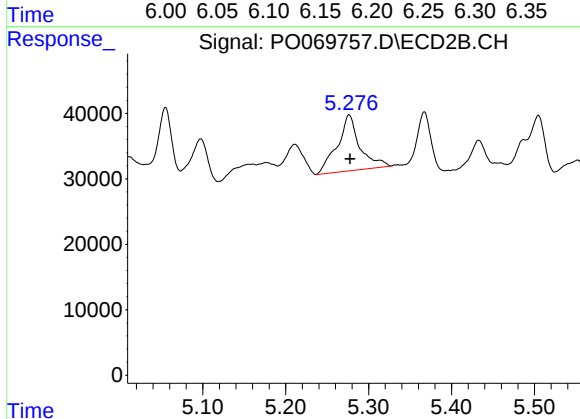
R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 91974
Conc: 84.22 ng/ml



#7 AR-1016-5

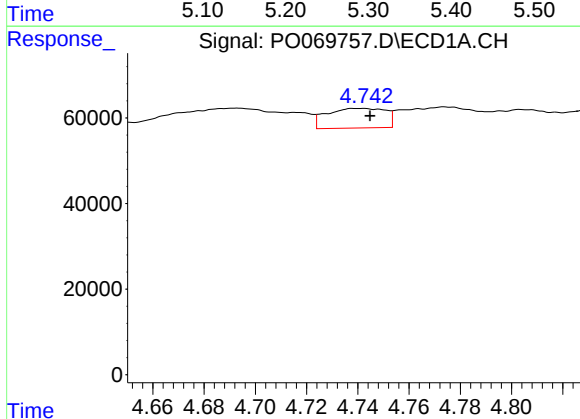
R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 503181
Conc: 381.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



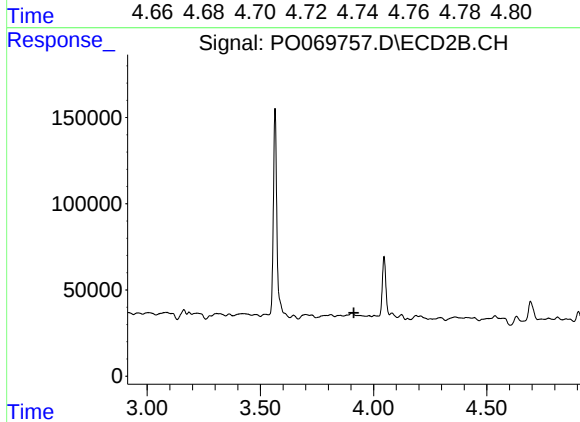
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.001 min
Response: 161020
Conc: 117.06 ng/ml



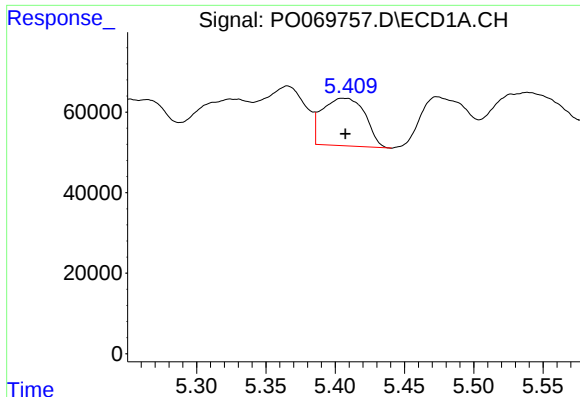
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 73105
Conc: 238.46 ng/ml



#9 AR-1221-2

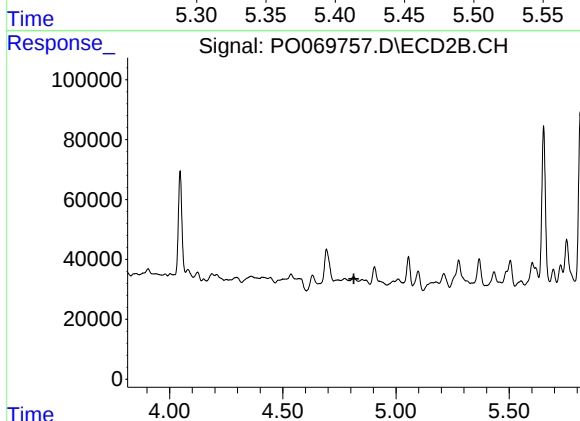
R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#12 AR-1232-2

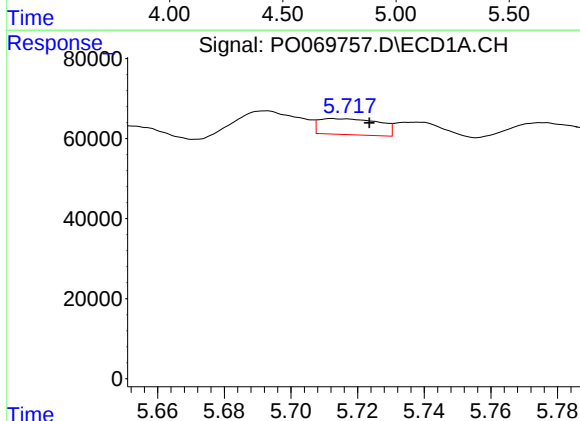
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 253325
Conc: 591.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



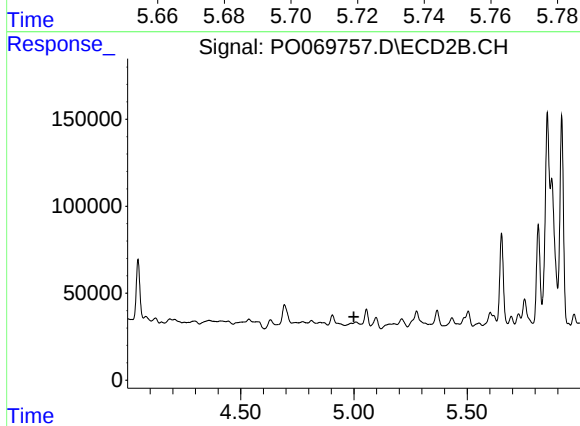
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



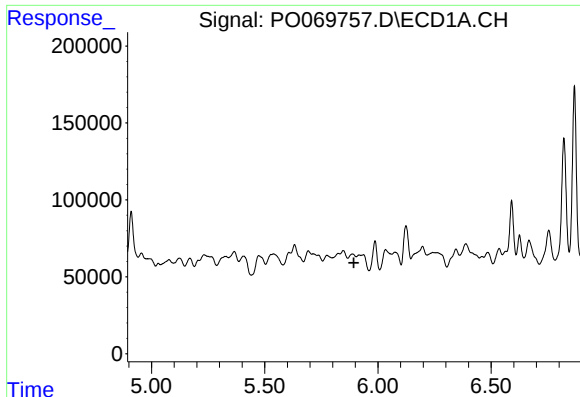
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 50133
Conc: 50.15 ng/ml



#13 AR-1232-3

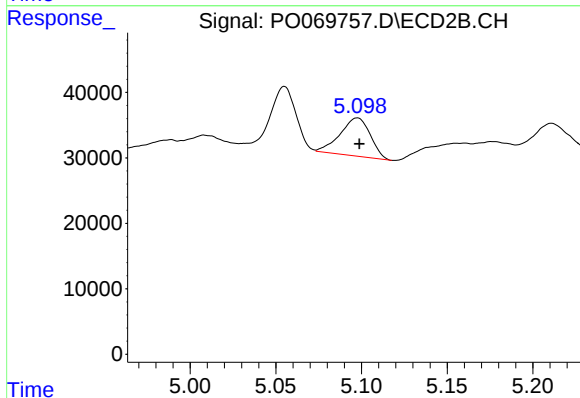
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

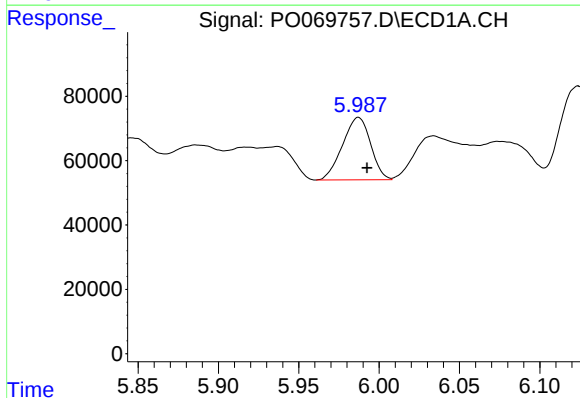
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



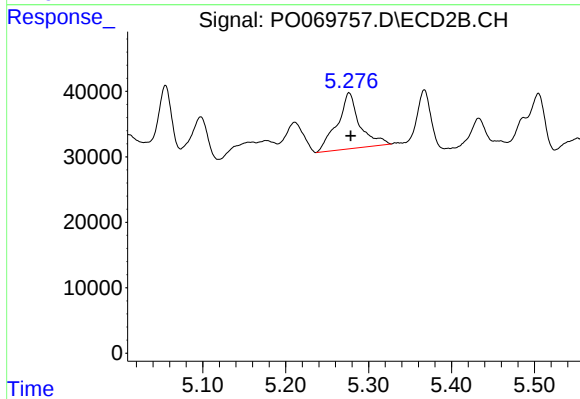
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 71721
Conc: 163.59 ng/ml



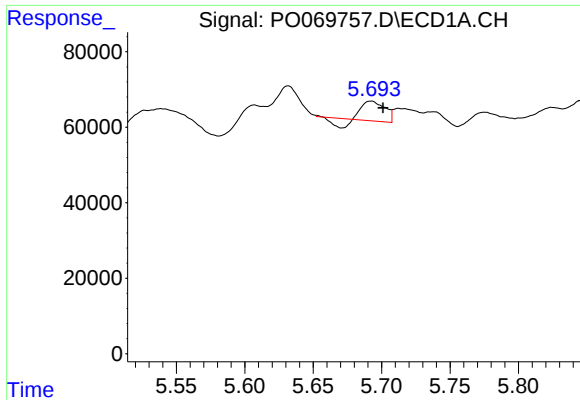
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 235850
Conc: 743.18 ng/ml



#15 AR-1232-5

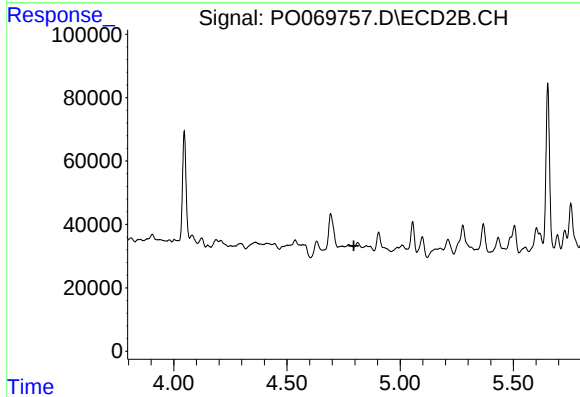
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 161020
Conc: 307.80 ng/ml



#16 AR-1242-1

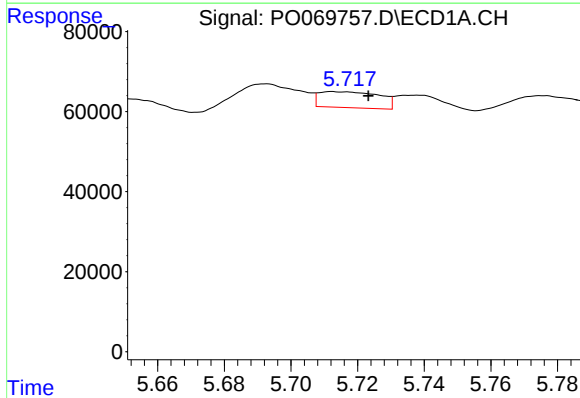
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 47618
Conc: 36.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



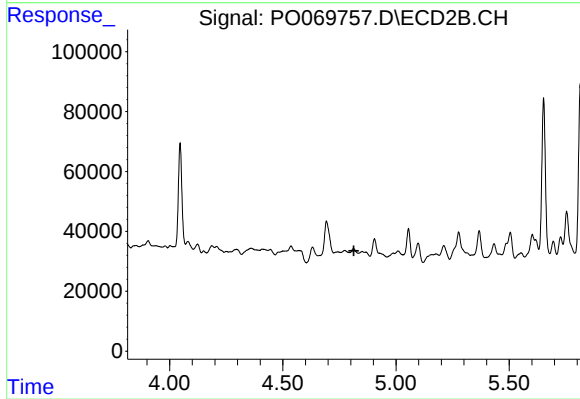
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



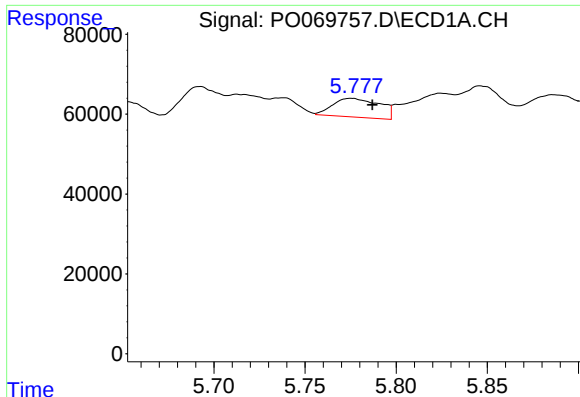
#17 AR-1242-2

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 50133
Conc: 26.62 ng/ml



#17 AR-1242-2

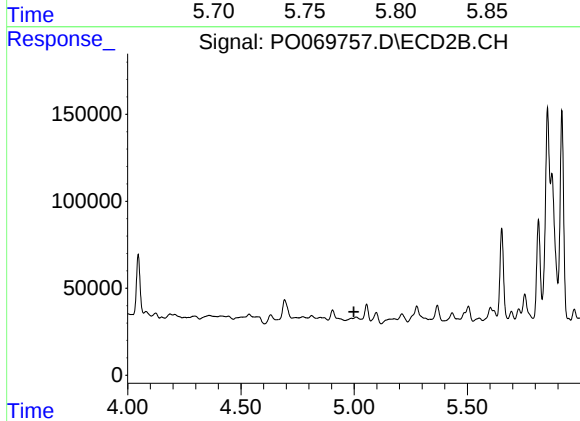
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#18 AR-1242-3

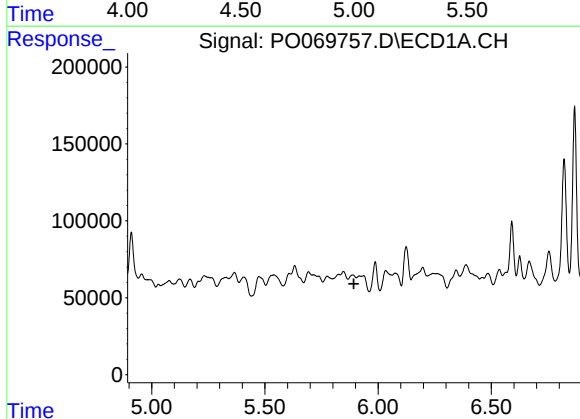
R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 84688
Conc: 74.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



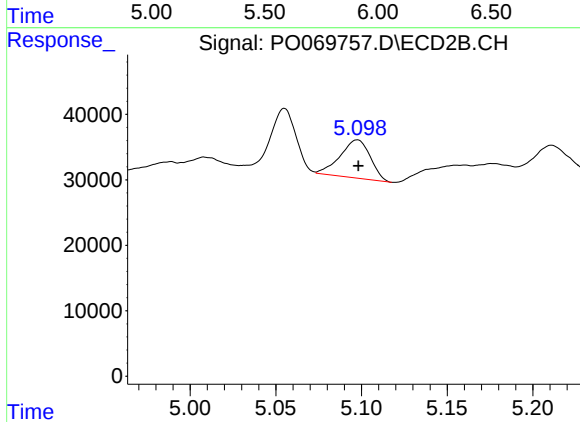
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



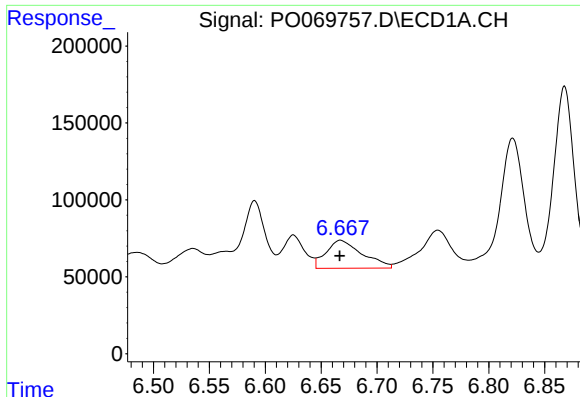
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#19 AR-1242-4

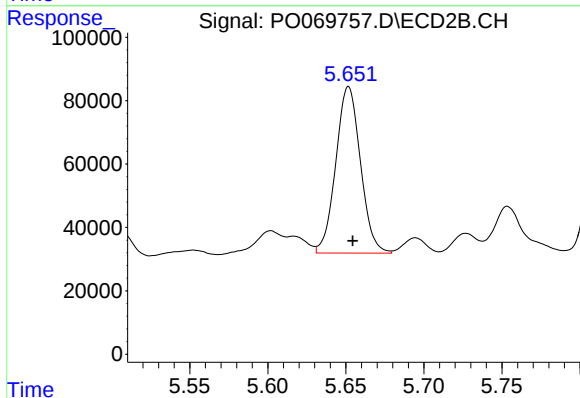
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 71721
Conc: 79.28 ng/ml



#20 AR-1242-5

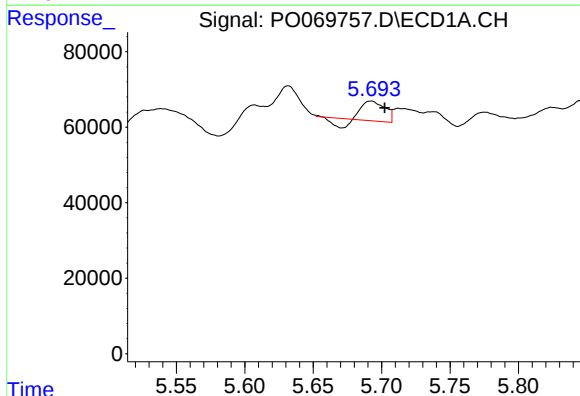
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 410538
Conc: 345.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



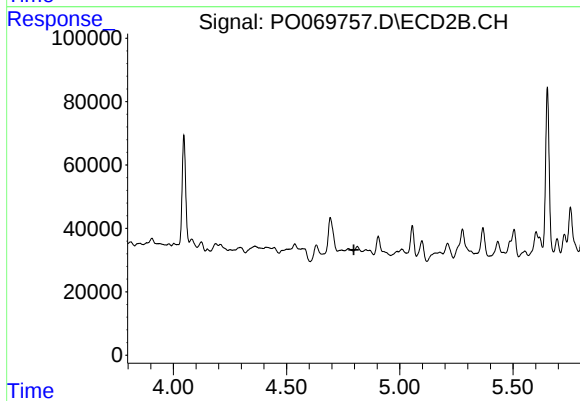
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 577304
Conc: 455.48 ng/ml



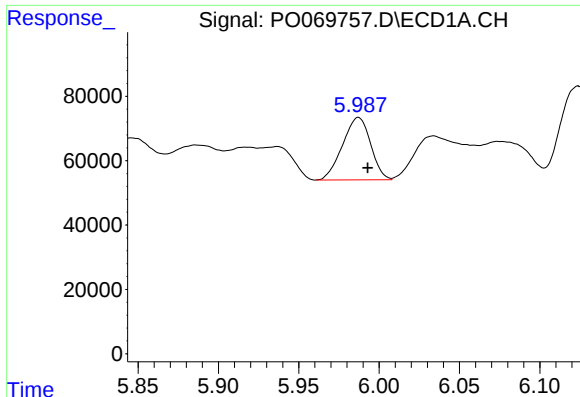
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 47618
Conc: 48.76 ng/ml



#21 AR-1248-1

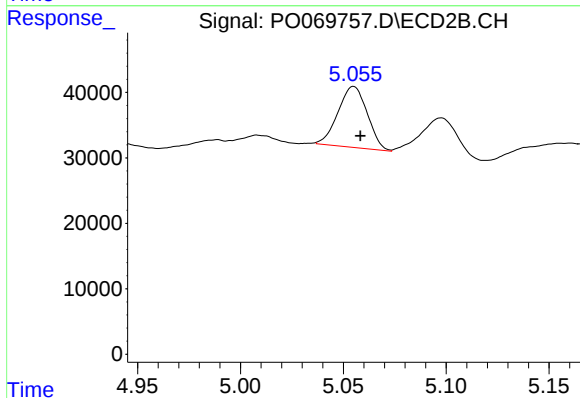
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#22 AR-1248-2

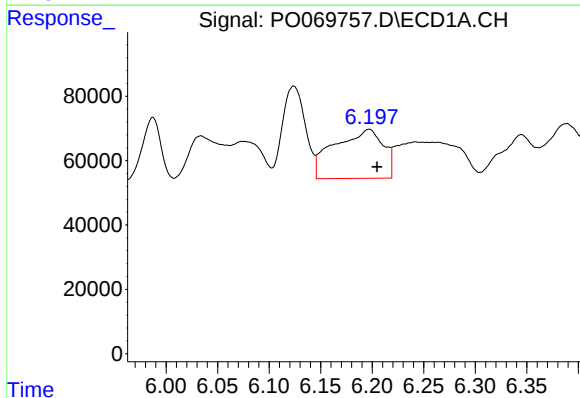
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 235850
Conc: 185.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



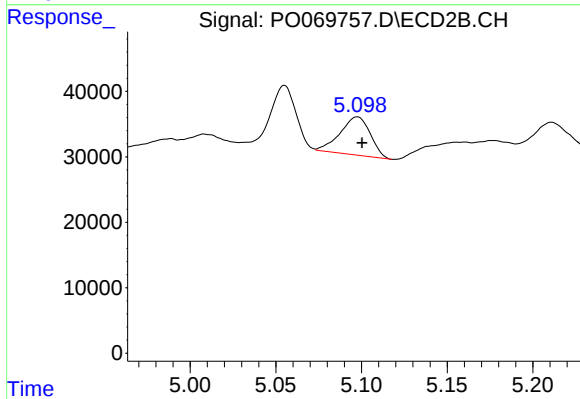
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 91974
Conc: 67.56 ng/ml



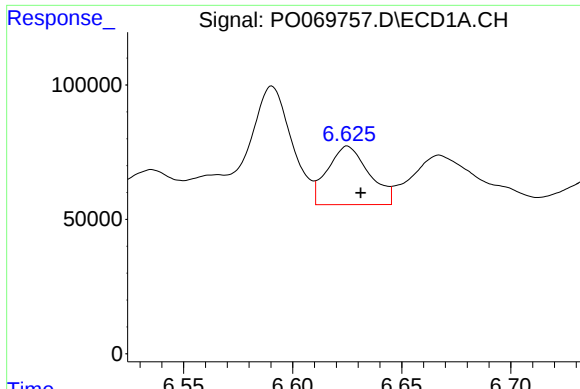
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 503181
Conc: 318.37 ng/ml



#23 AR-1248-3

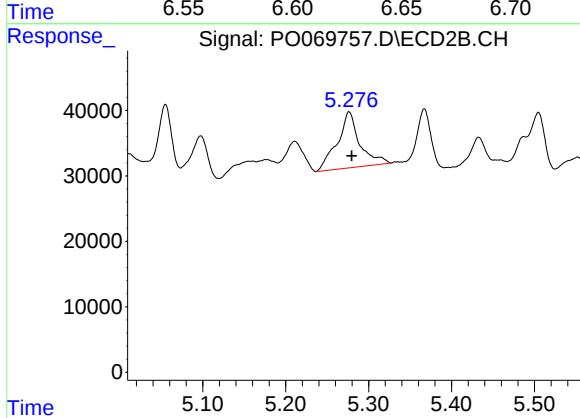
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 71721
Conc: 56.79 ng/ml



#24 AR-1248-4

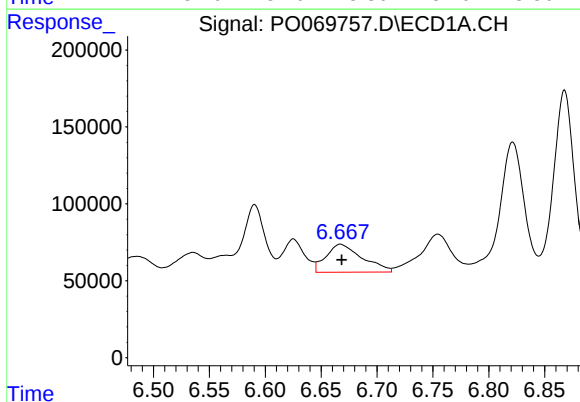
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 288755
Conc: 142.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



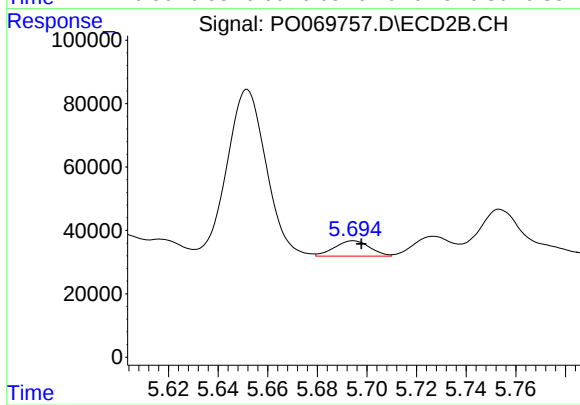
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 161020
Conc: 99.13 ng/ml



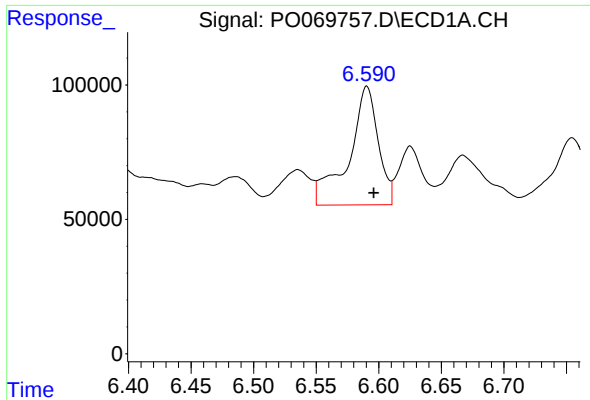
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 410538
Conc: 213.91 ng/ml



#25 AR-1248-5

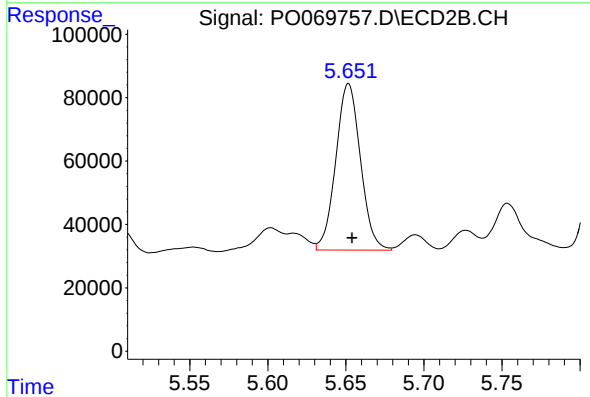
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 47832
Conc: 28.99 ng/ml



#26 AR-1254-1

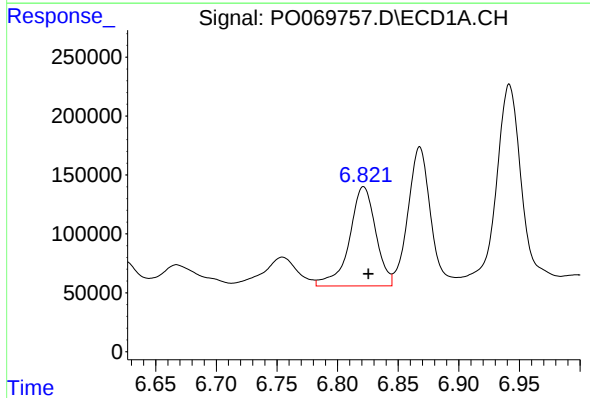
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 722369
Conc: 362.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



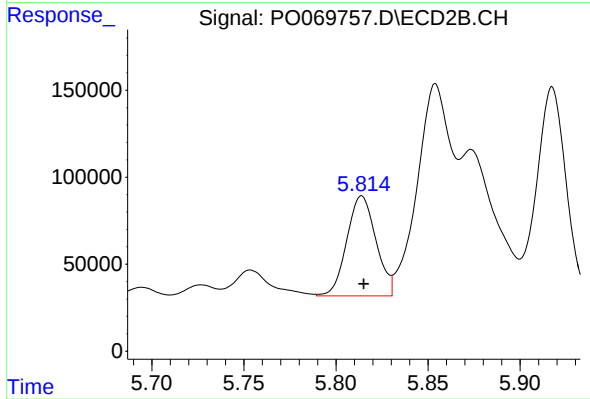
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 577304
Conc: 221.78 ng/ml



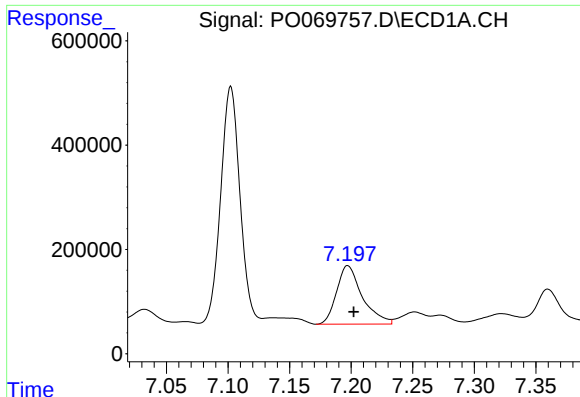
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 1272119
Conc: 396.27 ng/ml



#27 AR-1254-2

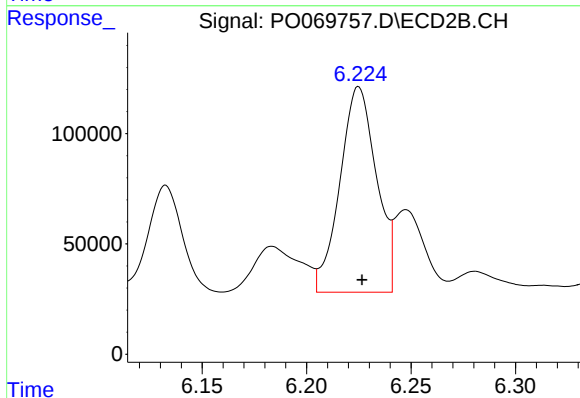
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 633335
Conc: 274.34 ng/ml



#28 AR-1254-3

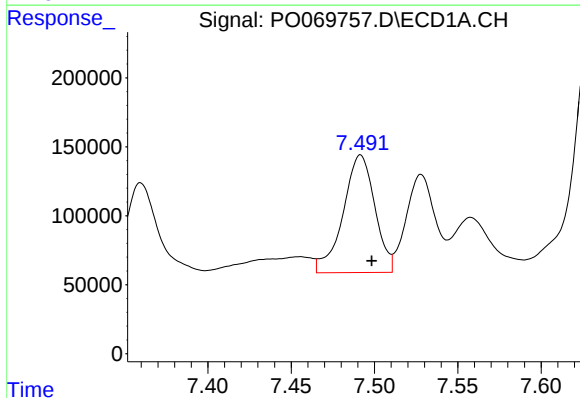
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1624108
Conc: 462.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



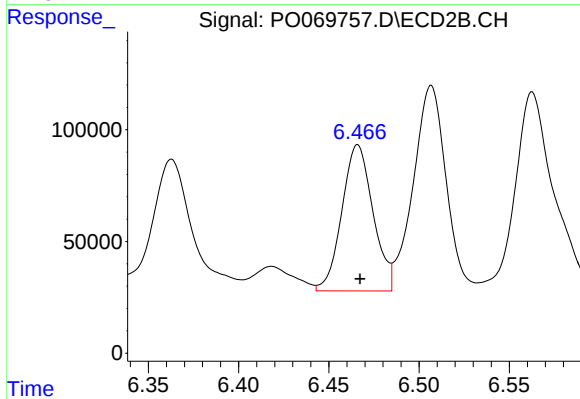
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 1134435
Conc: 302.07 ng/ml



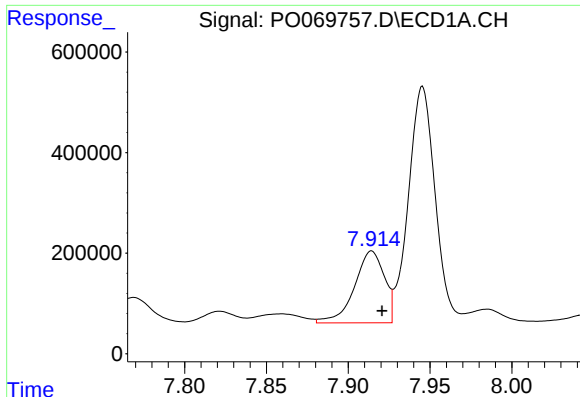
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 1132723
Conc: 378.47 ng/ml



#29 AR-1254-4

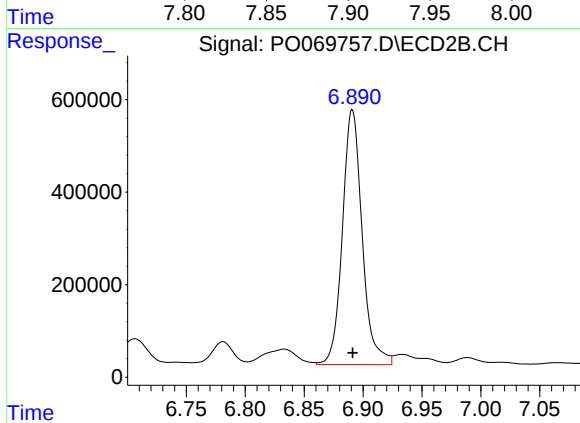
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 784581
Conc: 310.46 ng/ml



#30 AR-1254-5

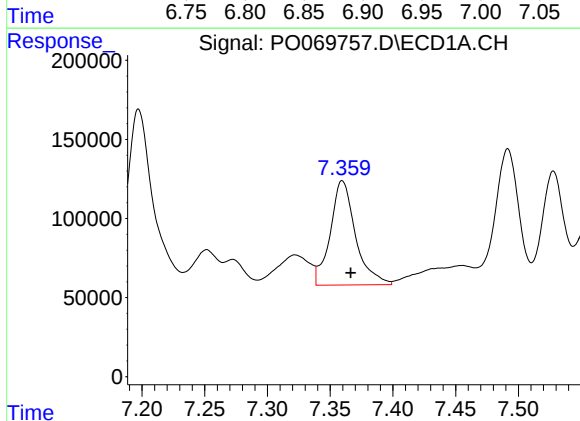
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 1810425
Conc: 601.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



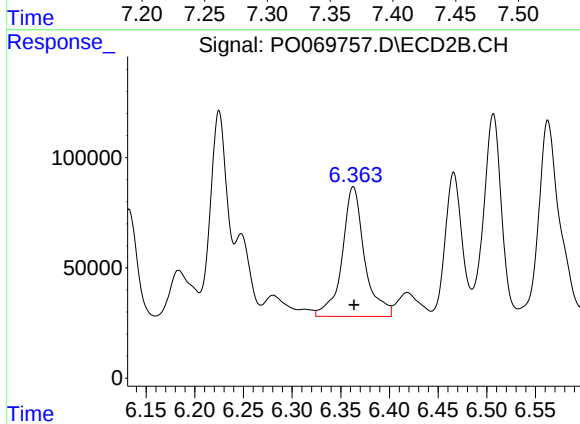
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6437974
Conc: 1793.83 ng/ml



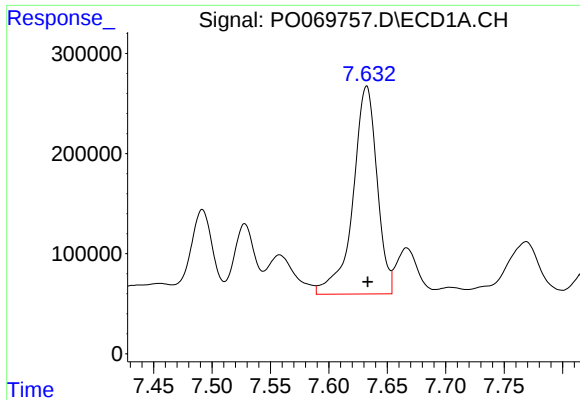
#31 AR-1260-1

R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 926435
Conc: 352.34 ng/ml



#31 AR-1260-1

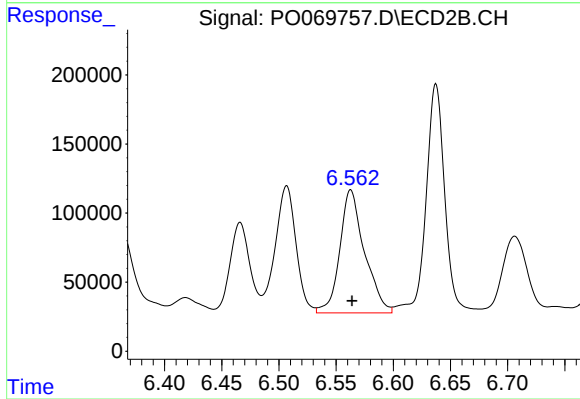
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 943564
Conc: 357.74 ng/ml



#32 AR-1260-2

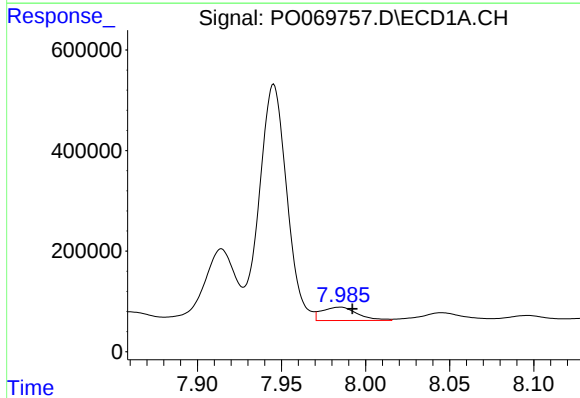
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 2981051
Conc: 840.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



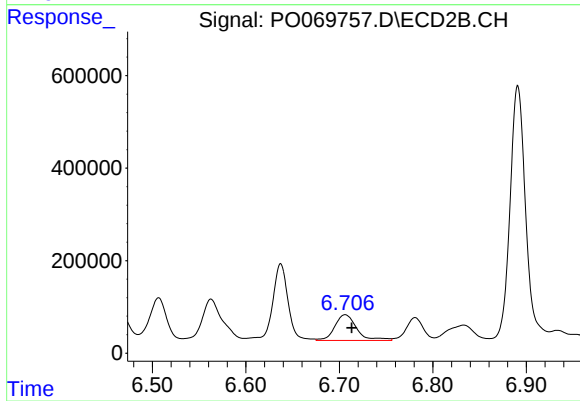
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1338907
Conc: 409.06 ng/ml



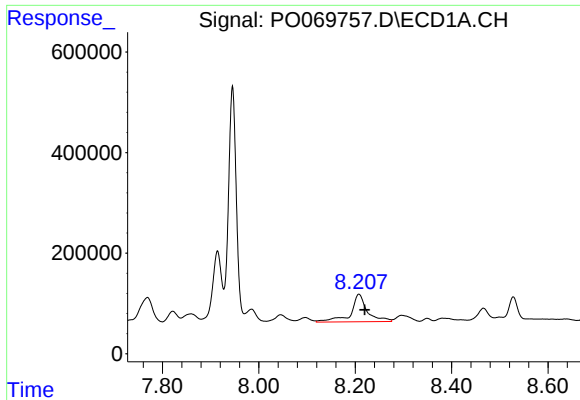
#33 AR-1260-3

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 390517
Conc: 135.08 ng/ml



#33 AR-1260-3

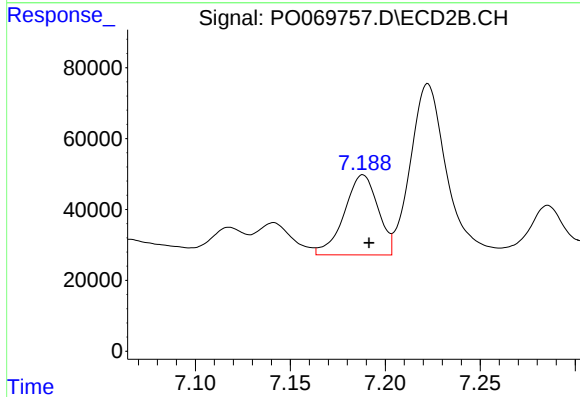
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 909461
Conc: 298.71 ng/ml



#34 AR-1260-4

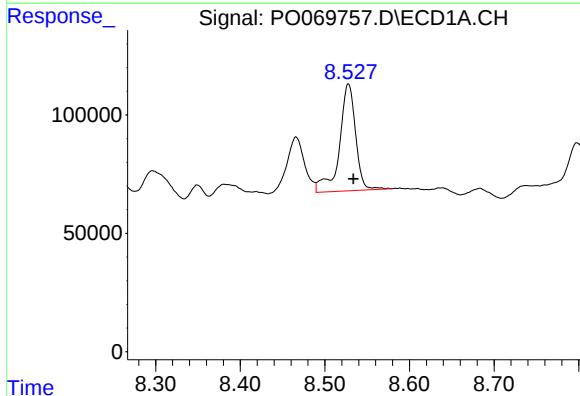
R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 1301373
Conc: 439.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



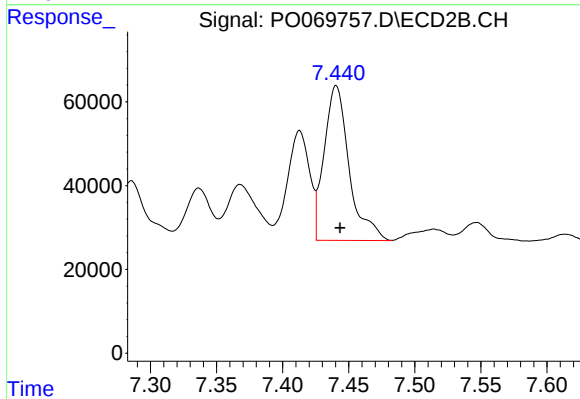
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 279478
Conc: 103.25 ng/ml



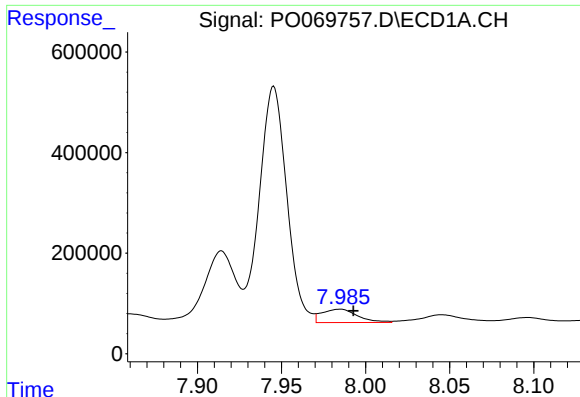
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 601343
Conc: 88.87 ng/ml



#35 AR-1260-5

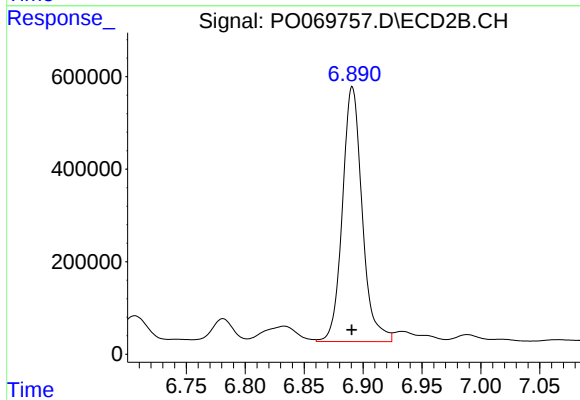
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 488408
Conc: 76.21 ng/ml



#36 AR-1262-1

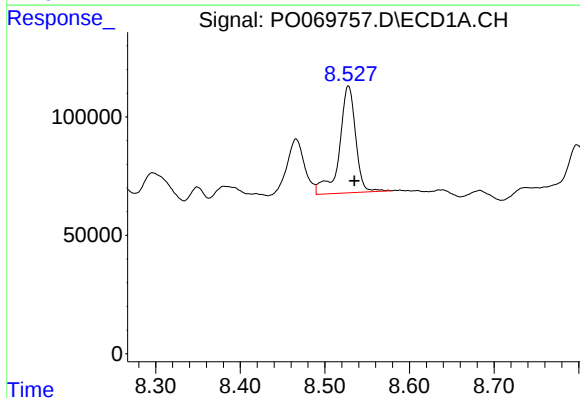
R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 390517
Conc: 98.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



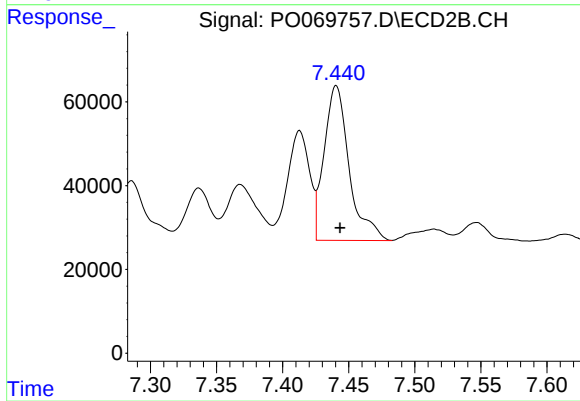
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6437974
Conc: 3334.01 ng/ml



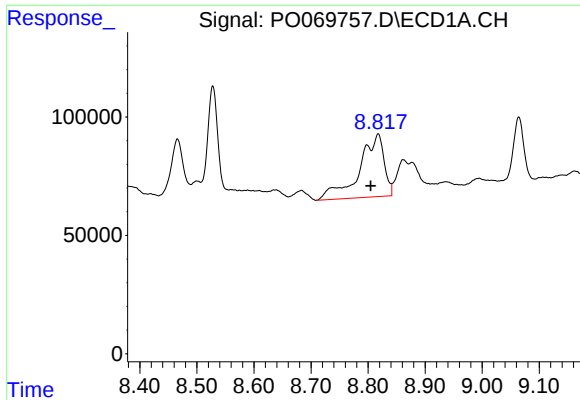
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 601343
Conc: 83.31 ng/ml



#37 AR-1262-2

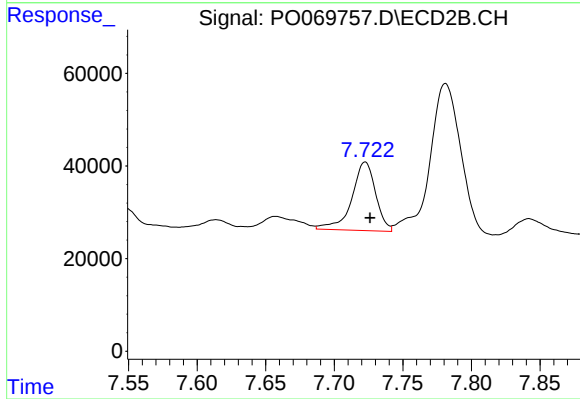
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 488408
Conc: 74.80 ng/ml



#38 AR-1262-3

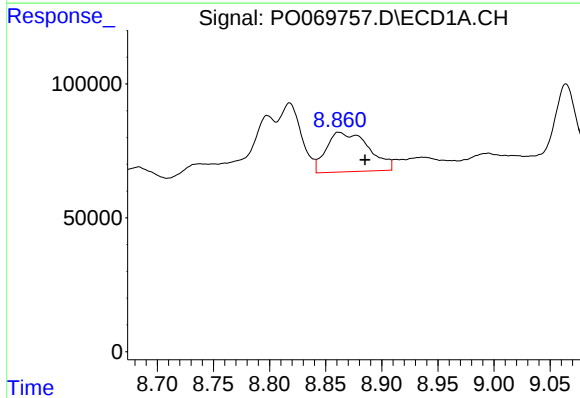
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 801315
Conc: 167.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



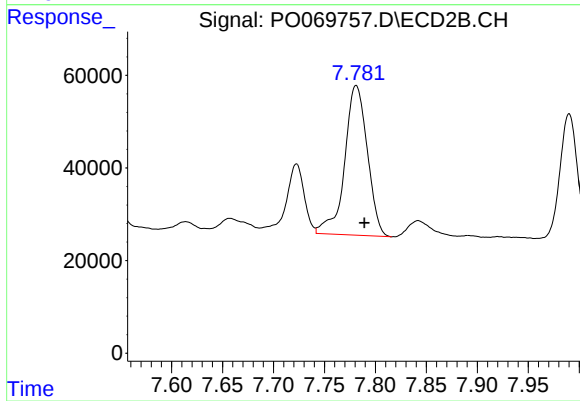
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 179523
Conc: 66.61 ng/ml



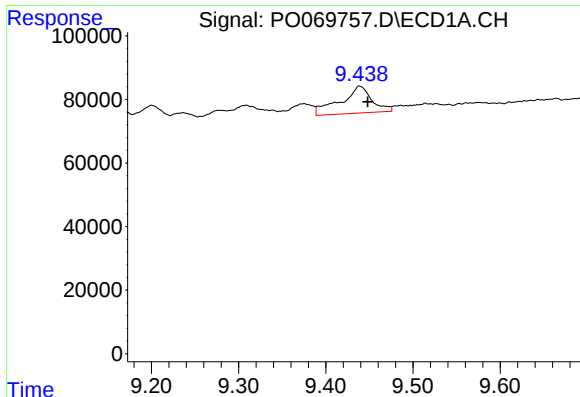
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: -0.023 min
Response: 389826
Conc: 201.11 ng/ml



#39 AR-1262-4

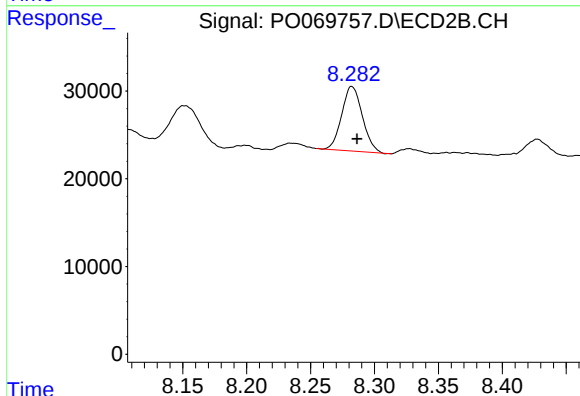
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 502477
Conc: 100.92 ng/ml



#40 AR-1262-5

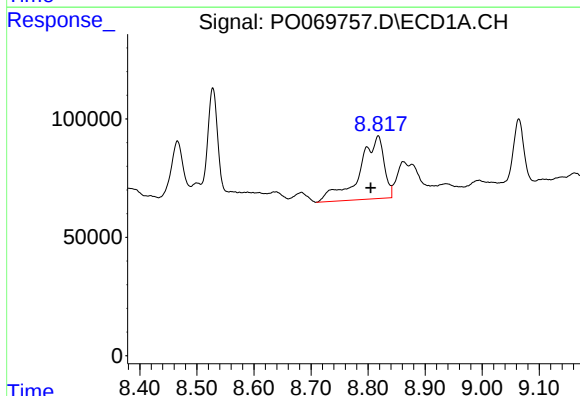
R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 211663
Conc: 81.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



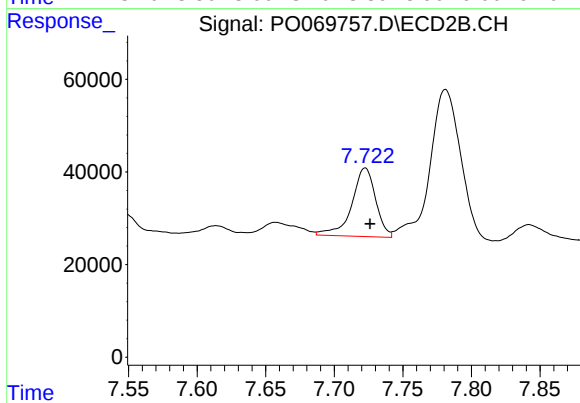
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 82811
Conc: 33.33 ng/ml



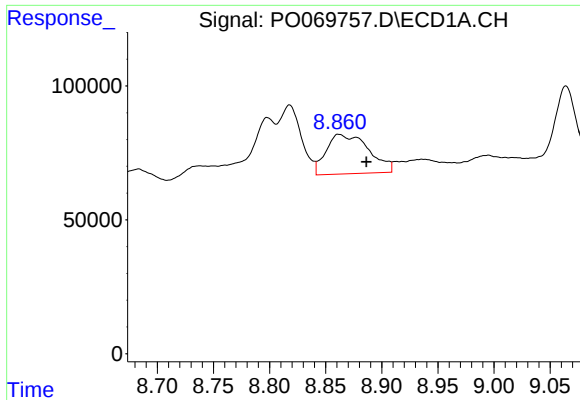
#41 AR-1268-1

R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 801315
Conc: 87.42 ng/ml



#41 AR-1268-1

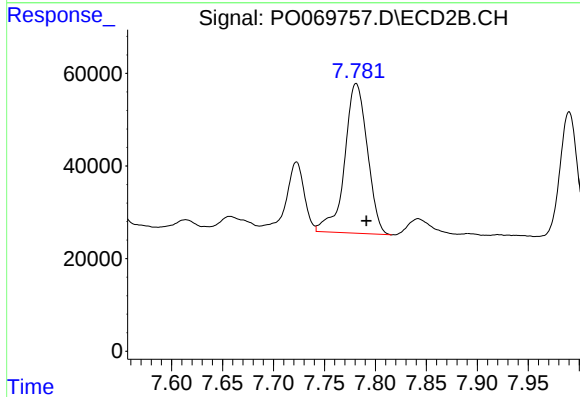
R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 179523
Conc: 22.93 ng/ml



#42 AR-1268-2

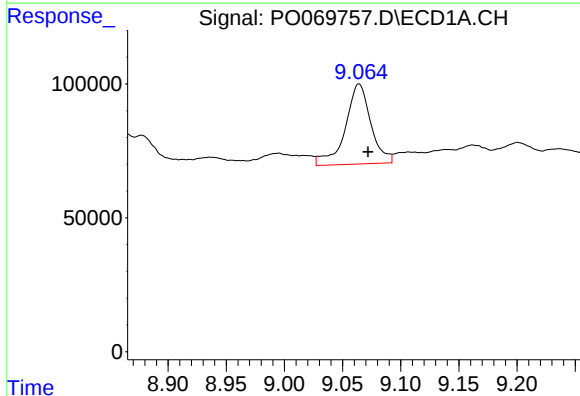
R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 389826
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



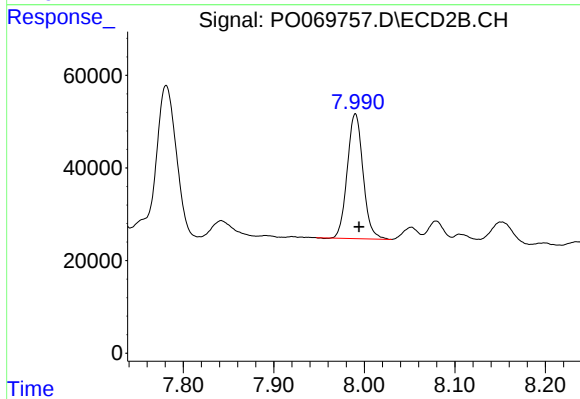
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 502477
Conc: 70.35 ng/ml



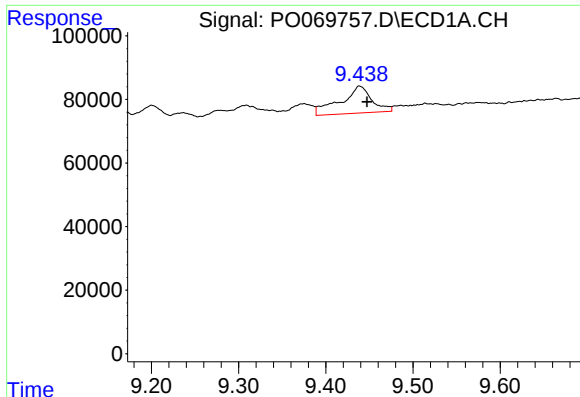
#43 AR-1268-3

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 457203
Conc: 64.61 ng/ml



#43 AR-1268-3

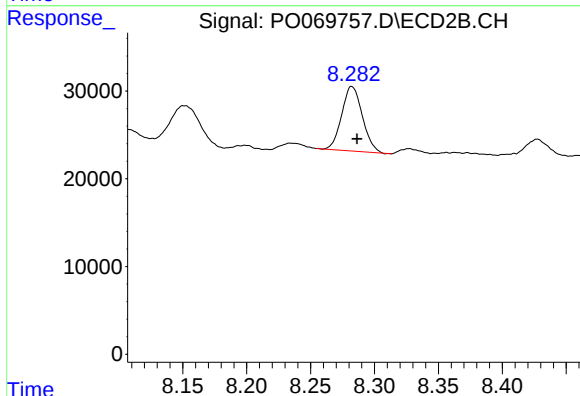
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 326140
Conc: 54.62 ng/ml



#44 AR-1268-4

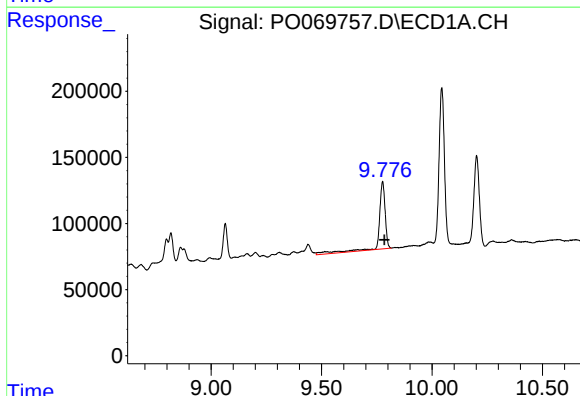
R.T.: 9.439 min
Delta R.T.: -0.008 min
Response: 211663
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



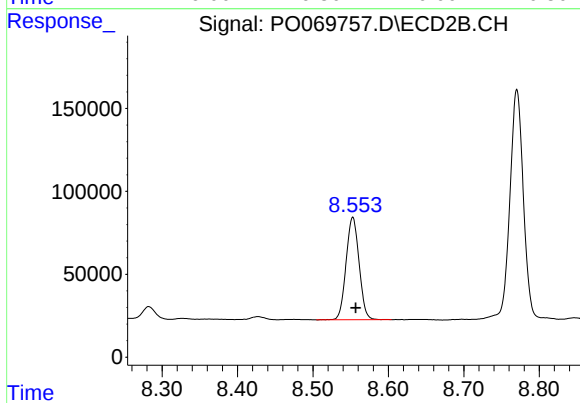
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 82811
Conc: 28.63 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 992200
Conc: 44.66 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 739934
Conc: 38.37 ng/ml