

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081320\
 Data File : P0070539.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2020 13:33
 Operator : DD\AJ
 Sample : L3662-10
 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: Aug 13 15:07:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.370	3.555	1001718	624809	15.149	14.181
2)	SA Decachlor...	9.993	8.742	1516796	908414	17.715	16.365
Target Compounds							
3)	L1 AR-1016-1	5.692	4.806f	163383	106031	56.585	52.658
4)	L1 AR-1016-2	5.692	4.806	163383	106031	39.508	37.314
5)	L1 AR-1016-3	5.752	0.000	151853	0	61.457	N.D. #
6)	L1 AR-1016-4	5.877	5.060	92925	105906	44.354	81.410 #
8)	L2 AR-1221-1	0.000	3.799	0	46290	N.D.	76.303 #
9)	L2 AR-1221-2	4.716	0.000	29868	0	47.476	N.D. #
10)	L2 AR-1221-3	4.818	3.992	284075	208736	142.462	152.100
11)	L3 AR-1232-1	4.818	3.992	284075	208736	188.787	192.424
12)	L3 AR-1232-2	5.400	4.806	33458	106031	40.670	85.405 #
13)	L3 AR-1232-3	5.692	0.000	163383	0	91.626	N.D. #
14)	L3 AR-1232-4	5.877	5.091	92925	69489	101.850	126.286
15)	L3 AR-1232-5	5.957	0.000	144220	0	235.843	N.D. #
16)	L4 AR-1242-1	5.692	4.806f	163383	106031	69.361	64.774
17)	L4 AR-1242-2	5.692	4.806	163383	106031	48.427	46.007
18)	L4 AR-1242-3	5.752	0.000	151853	0	74.192	N.D. #
19)	L4 AR-1242-4	5.877	5.091	92925	69489	53.622	61.261
20)	L4 AR-1242-5	6.642	5.637	94231	125823	45.747	75.432 #
21)	L5 AR-1248-1	5.692	4.806f	163383	106031	91.911	89.078
22)	L5 AR-1248-2	5.957	5.060	144220	105906	63.591	62.137
23)	L5 AR-1248-3	0.000	5.091	0	69489	N.D.	44.295 #
24)	L5 AR-1248-4	6.585f	0.000	969997	0	285.088	N.D. #
25)	L5 AR-1248-5	6.642	5.668f	94231	99078	29.625	48.070 #
26)	L6 AR-1254-1	6.585f	5.637	969997	125823	272.588	35.929 #
27)	L6 AR-1254-2	6.798	5.800	332774	45296	59.766	14.545 #
28)	L6 AR-1254-3	7.148f	6.208	532694	61221	92.499	12.419 #
29)	L6 AR-1254-4	7.465	6.446	71303	66047	13.669	18.351 #
30)	L6 AR-1254-5	7.883	6.870	182541	119730	34.553	26.031
31)	L7 AR-1260-1	7.328	6.344	114774	93032	27.596	28.811
32)	L7 AR-1260-2	7.603	6.561	-106843	363217	N.D.	84.413 #
33)	L7 AR-1260-3	7.954	6.694	79370	62494	15.421	17.068
34)	L7 AR-1260-4	8.179	7.165	285138	40820	58.638	13.094 #
35)	L7 AR-1260-5	8.496	7.420	141102	112187	12.659	13.885
36)	L8 AR-1262-1	7.954	6.870	79370	119730	10.363	47.363 #
37)	L8 AR-1262-2	8.496	7.420	141102	112187	11.200	12.247
38)	L8 AR-1262-3	0.000	7.718	0	269158	N.D.	73.553 #
39)	L8 AR-1262-4	8.870f	7.758	18383	91878	5.817	14.570 #
40)	L8 AR-1262-5	0.000	8.246f	0	83837	N.D.	29.211 #
41)	L9 AR-1268-1	0.000	7.718	0	269158	N.D.	23.964 #
42)	L9 AR-1268-2	8.870f	7.758f	18383	91878	1.351	9.525 #

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 Operator : DD\AJ
 Sample : L3662-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

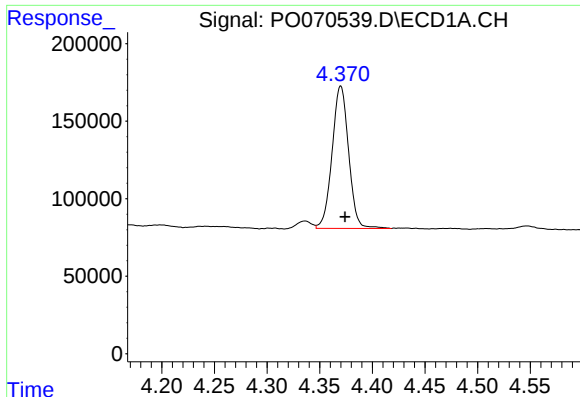
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:07:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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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
43) L9	AR-1268-3	9.063f	7.961	30100	24749	2.586	3.078
44) L9	AR-1268-4	0.000	8.246f	0	83837	N.D.	25.500 #
45) L9	AR-1268-5	9.730	0.000	36829	0	1.172	N.D. #

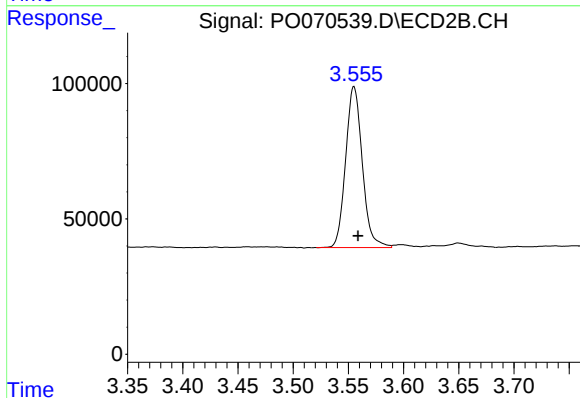
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

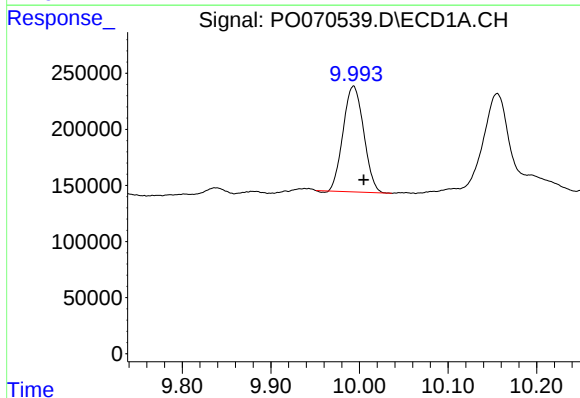
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 1001718
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



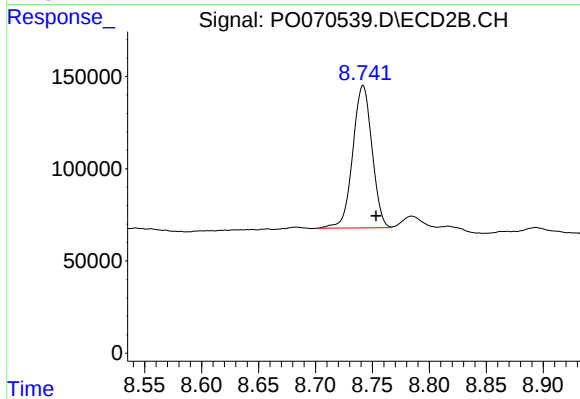
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: -0.004 min
Response: 624809
Conc: 14.18 ng/ml



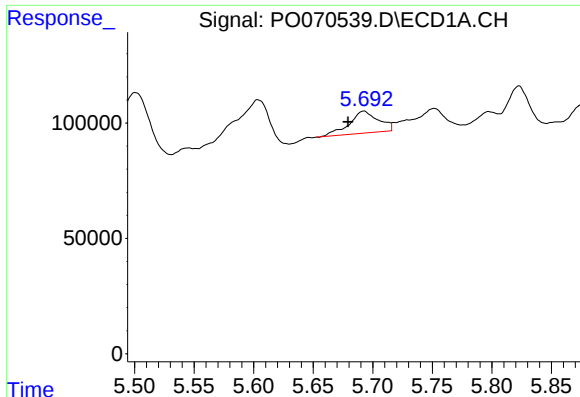
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 1516796
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

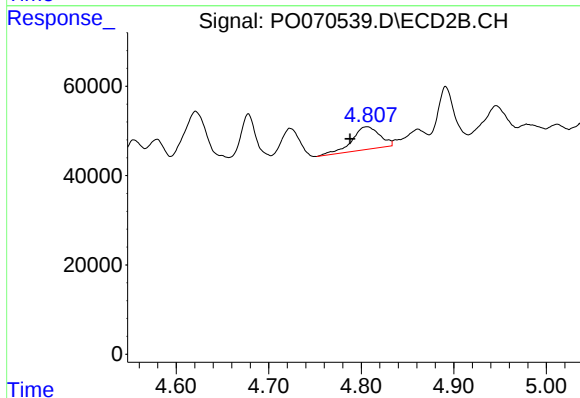
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 908414
Conc: 16.37 ng/ml



#3 AR-1016-1

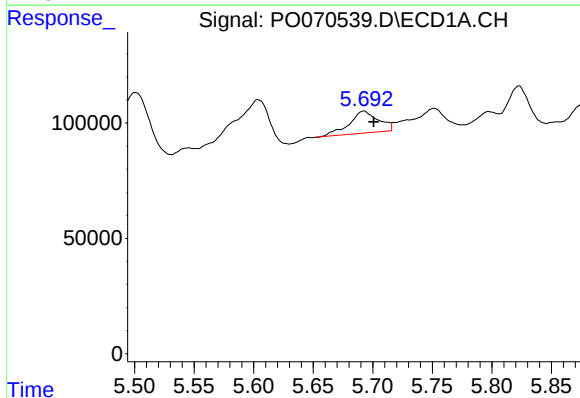
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 163383
Conc: 56.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



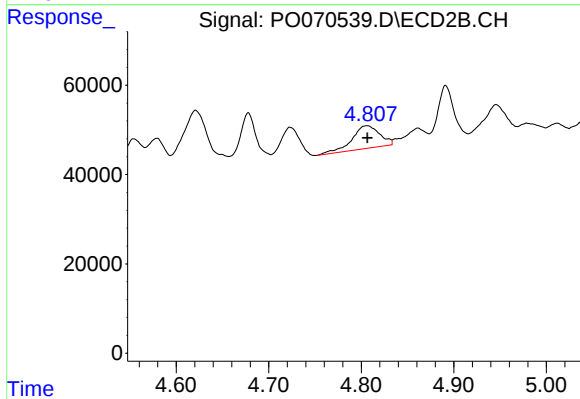
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 106031
Conc: 52.66 ng/ml



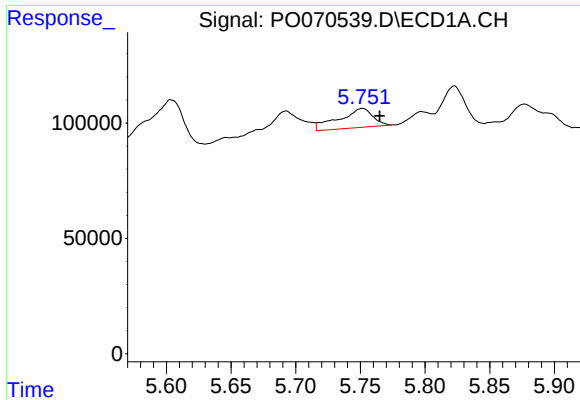
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 163383
Conc: 39.51 ng/ml



#4 AR-1016-2

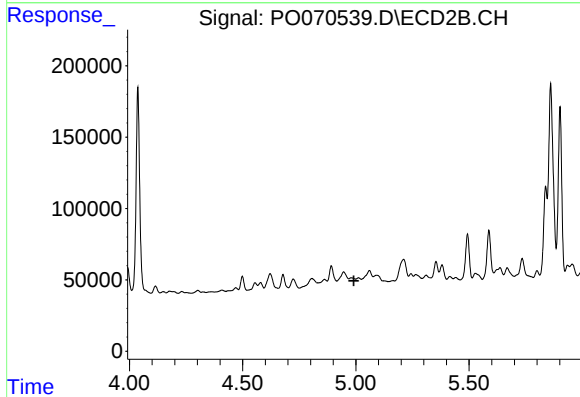
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 106031
Conc: 37.31 ng/ml



#5 AR-1016-3

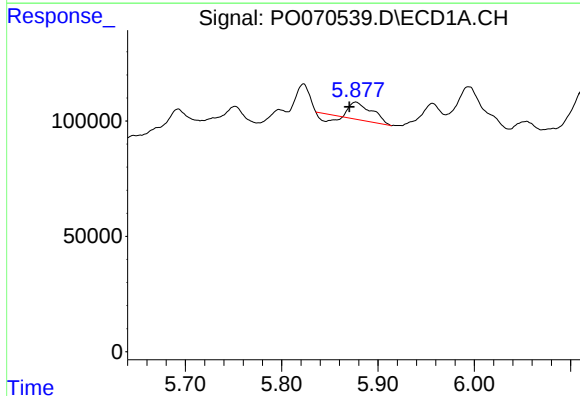
R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 151853
Conc: 61.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



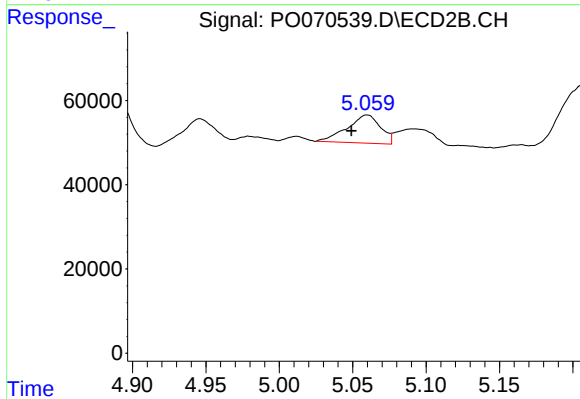
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



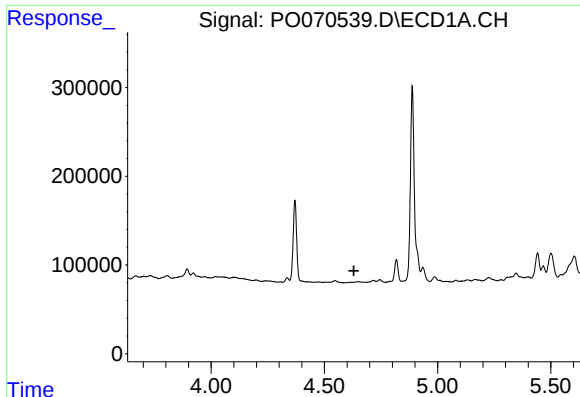
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 92925
Conc: 44.35 ng/ml



#6 AR-1016-4

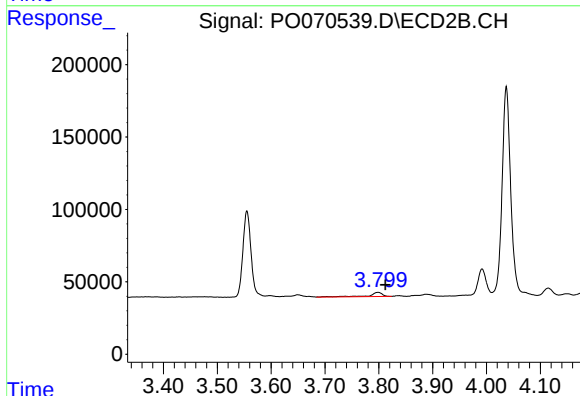
R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 105906
Conc: 81.41 ng/ml



#8 AR-1221-1

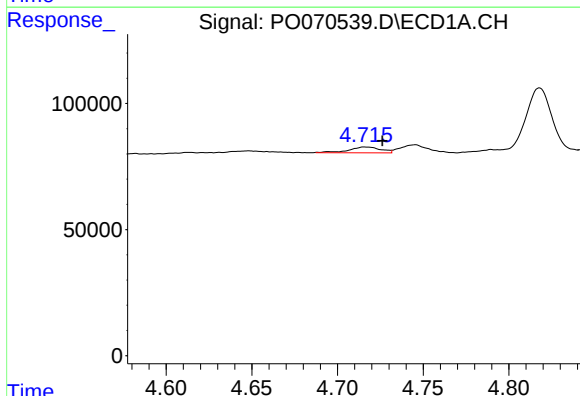
R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



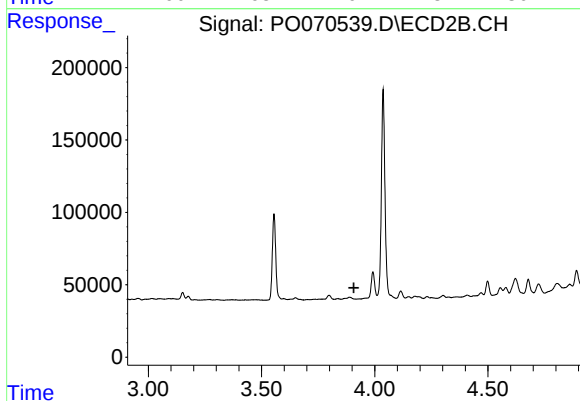
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.013 min
Response: 46290
Conc: 76.30 ng/ml



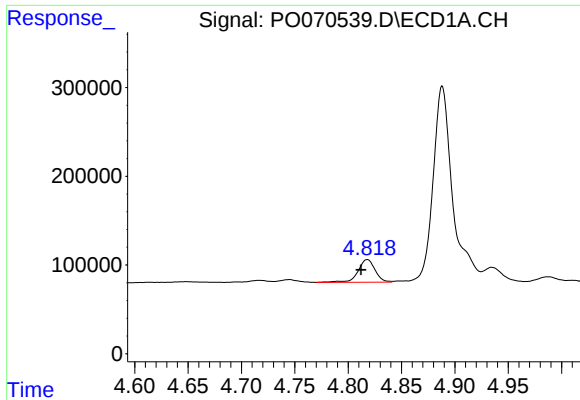
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: -0.010 min
Response: 29868
Conc: 47.48 ng/ml



#9 AR-1221-2

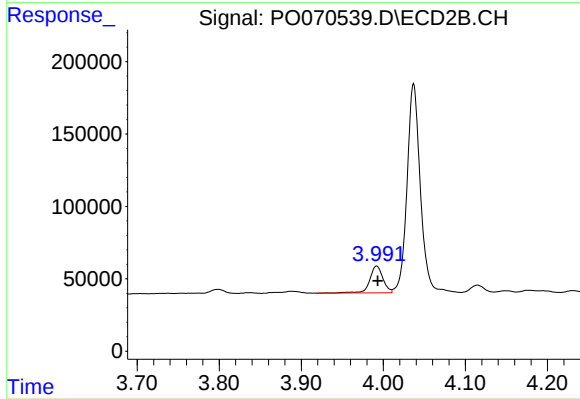
R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#10 AR-1221-3

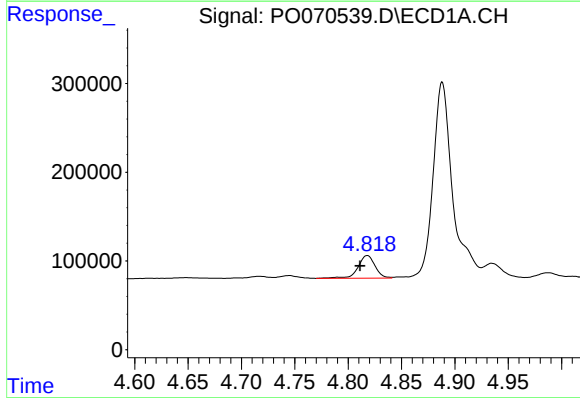
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 284075
Conc: 142.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



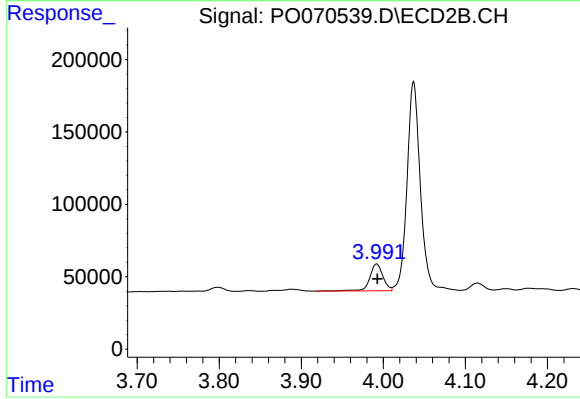
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 208736
Conc: 152.10 ng/ml



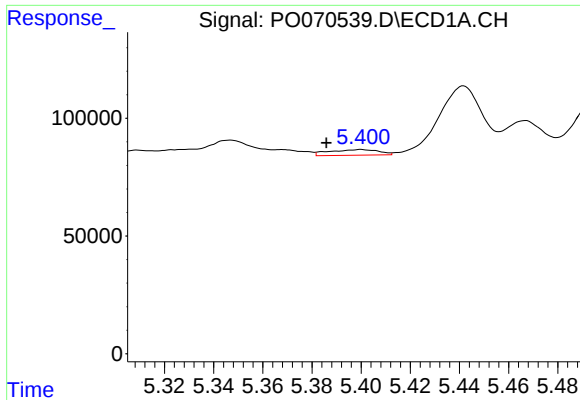
#11 AR-1232-1

R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 284075
Conc: 188.79 ng/ml



#11 AR-1232-1

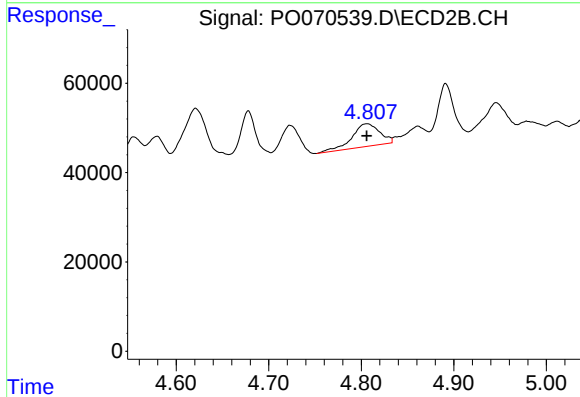
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 208736
Conc: 192.42 ng/ml



#12 AR-1232-2

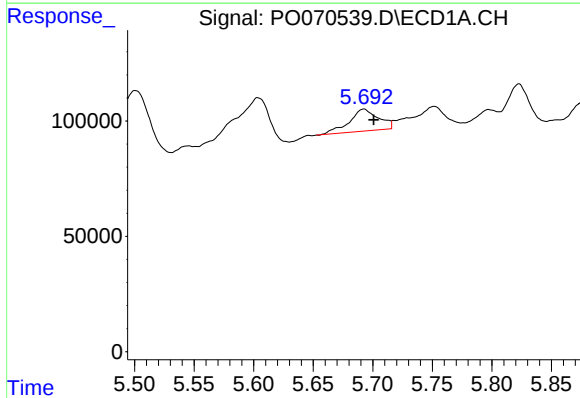
R.T.: 5.400 min
Delta R.T.: 0.014 min
Response: 33458
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



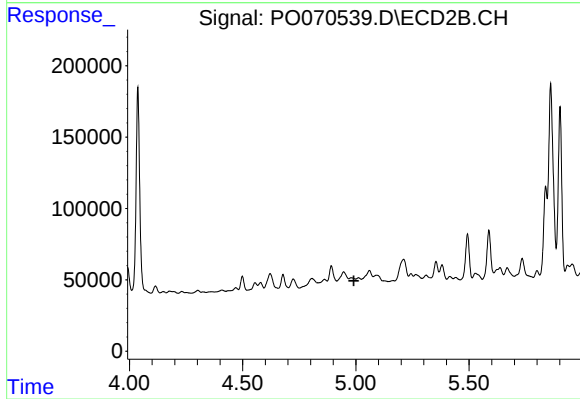
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 106031
Conc: 85.40 ng/ml



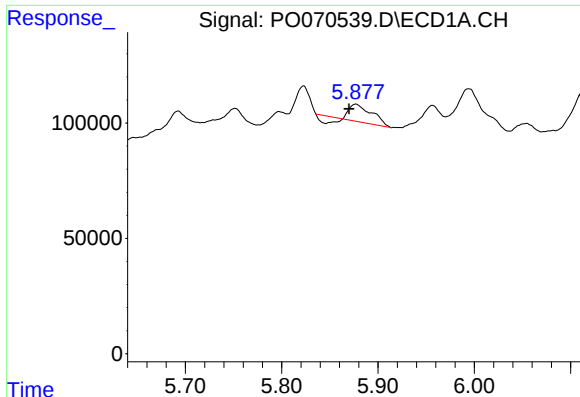
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 163383
Conc: 91.63 ng/ml



#13 AR-1232-3

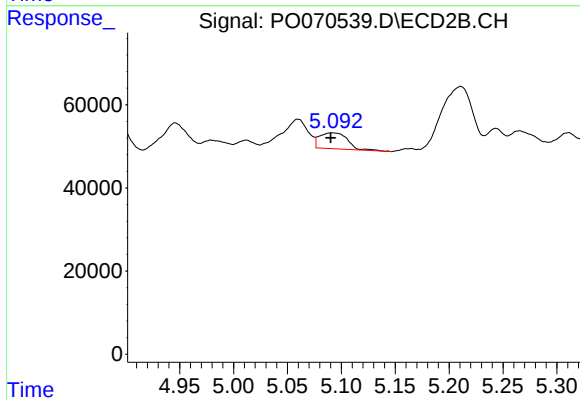
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#14 AR-1232-4

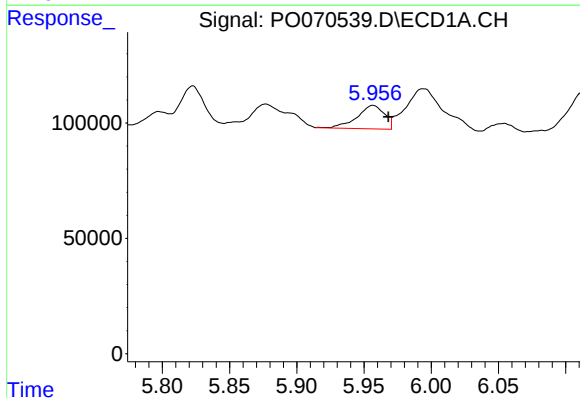
R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 92925
Conc: 101.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



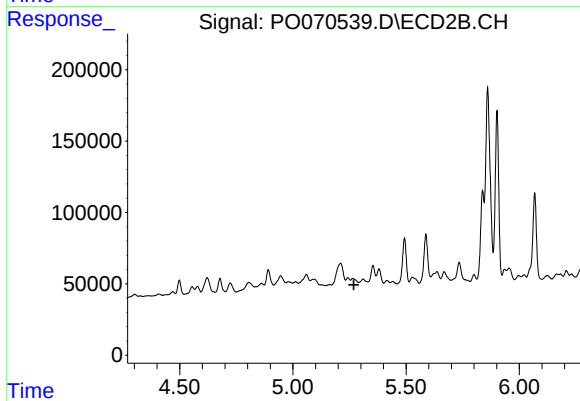
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 69489
Conc: 126.29 ng/ml



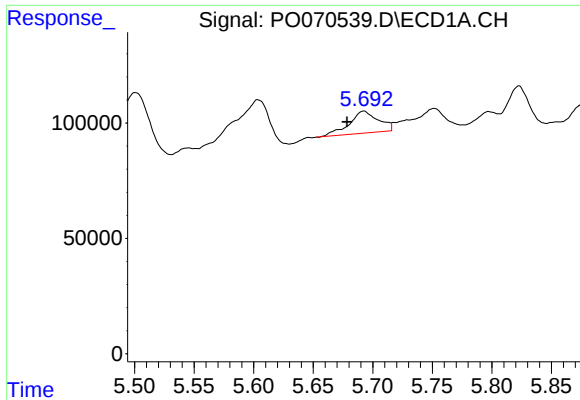
#15 AR-1232-5

R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 144220
Conc: 235.84 ng/ml



#15 AR-1232-5

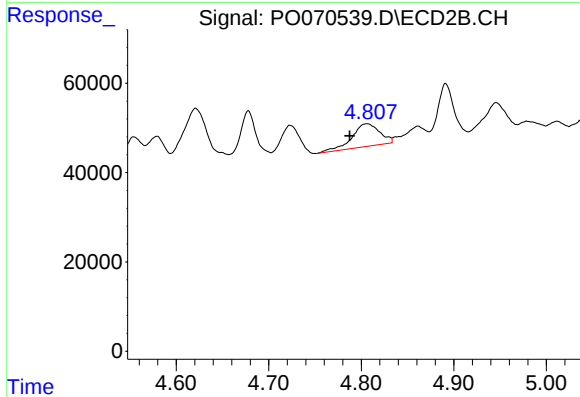
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

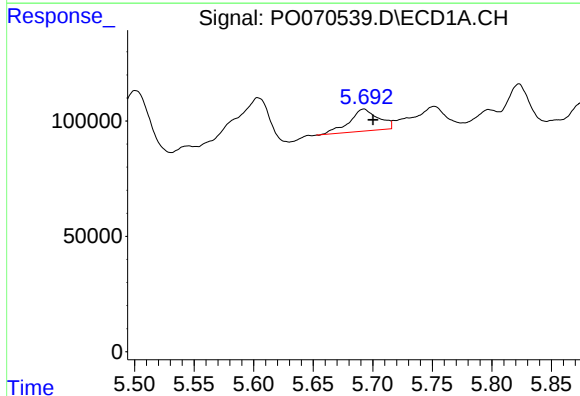
R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 163383
Conc: 69.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



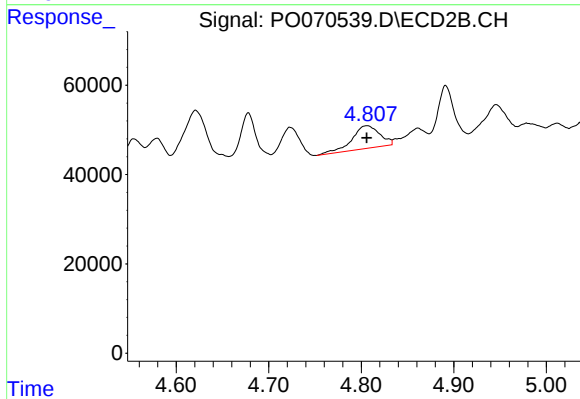
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 106031
Conc: 64.77 ng/ml



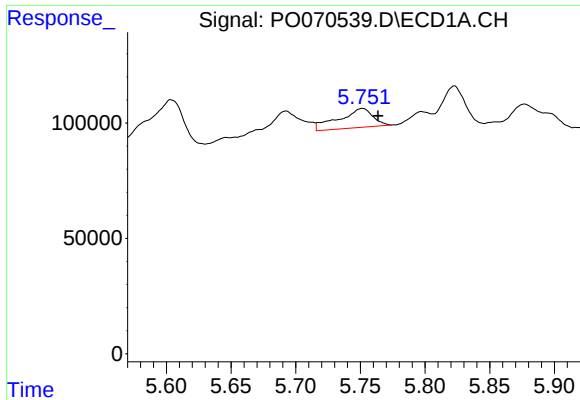
#17 AR-1242-2

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 163383
Conc: 48.43 ng/ml



#17 AR-1242-2

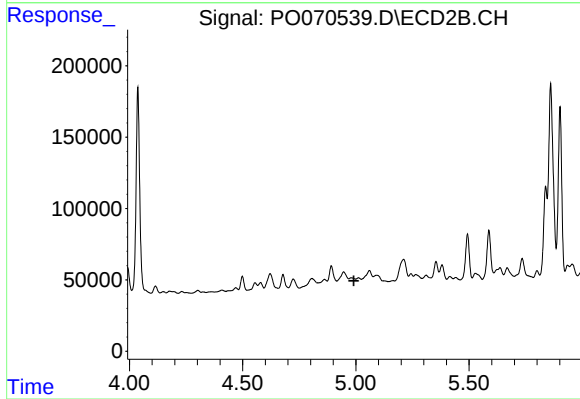
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 106031
Conc: 46.01 ng/ml



#18 AR-1242-3

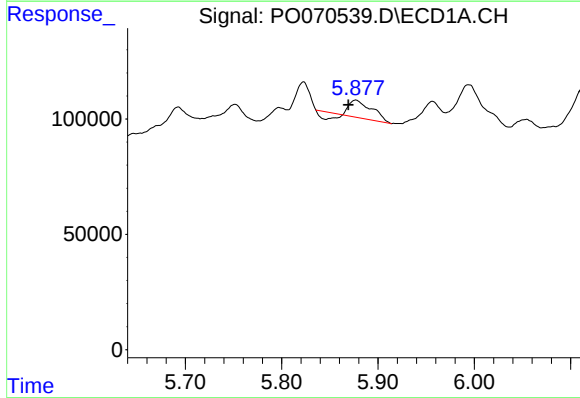
R.T.: 5.752 min
Delta R.T.: -0.012 min
Response: 151853
Conc: 74.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



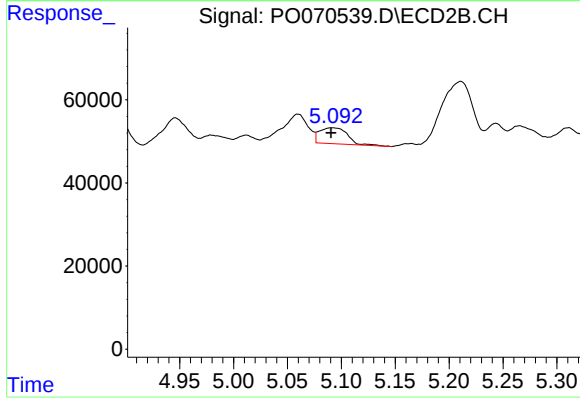
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



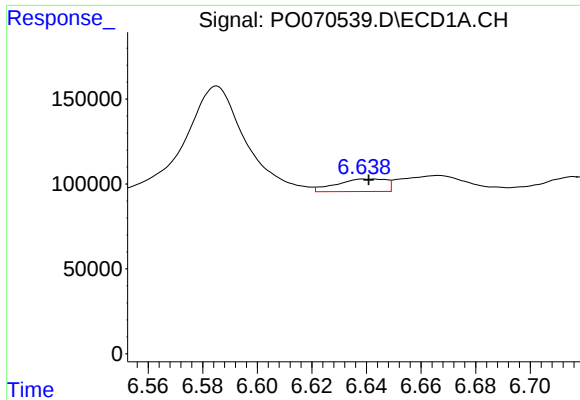
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 92925
Conc: 53.62 ng/ml



#19 AR-1242-4

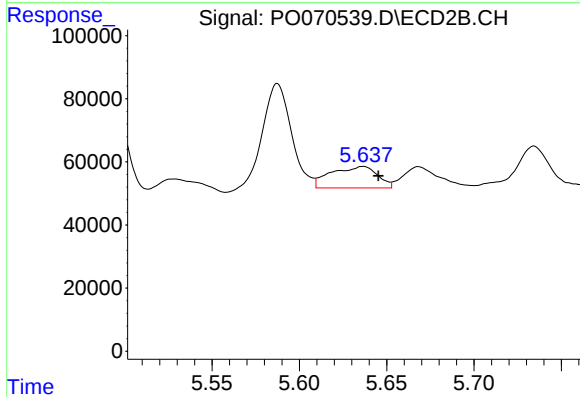
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 69489
Conc: 61.26 ng/ml



#20 AR-1242-5

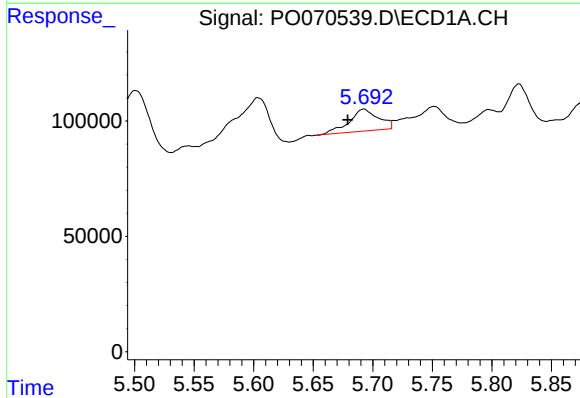
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 94231
Conc: 45.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



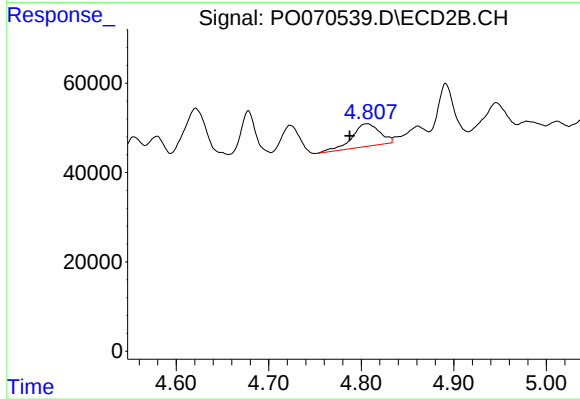
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 125823
Conc: 75.43 ng/ml



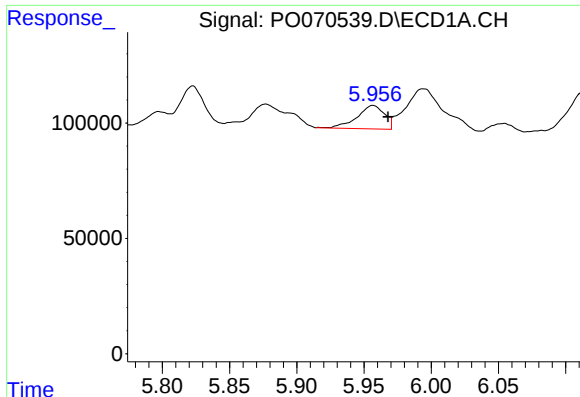
#21 AR-1248-1

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 163383
Conc: 91.91 ng/ml



#21 AR-1248-1

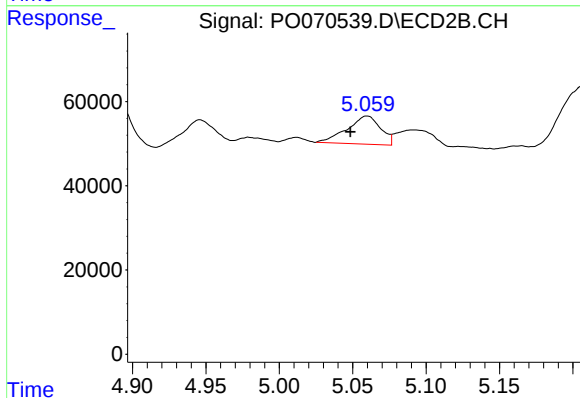
R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 106031
Conc: 89.08 ng/ml



#22 AR-1248-2

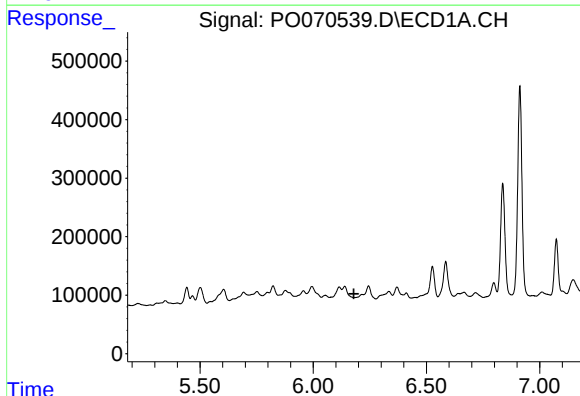
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 144220
Conc: 63.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



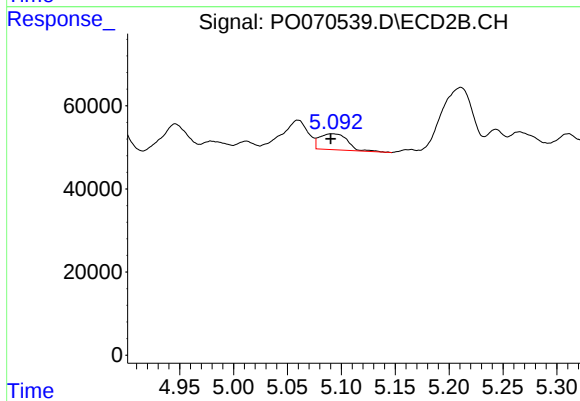
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.011 min
Response: 105906
Conc: 62.14 ng/ml



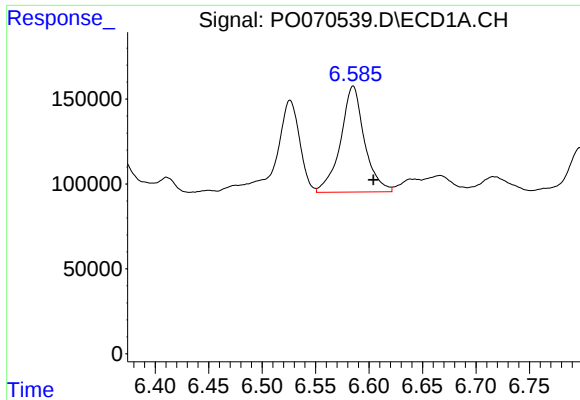
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#23 AR-1248-3

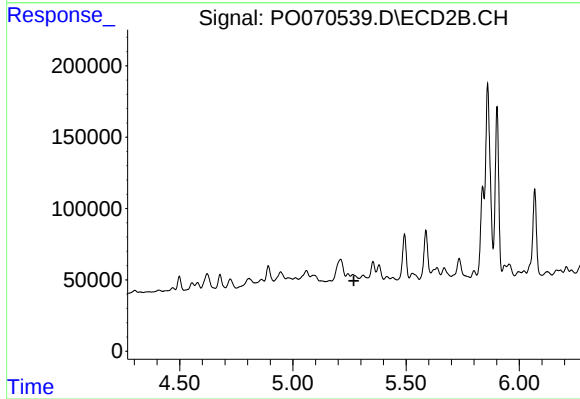
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 69489
Conc: 44.29 ng/ml



#24 AR-1248-4

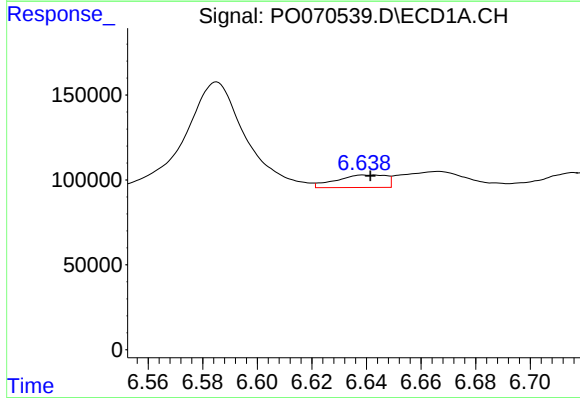
R.T.: 6.585 min
Delta R.T.: -0.019 min
Response: 969997
Conc: 285.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



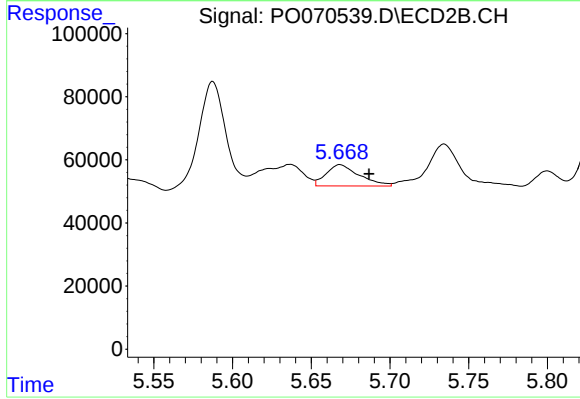
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



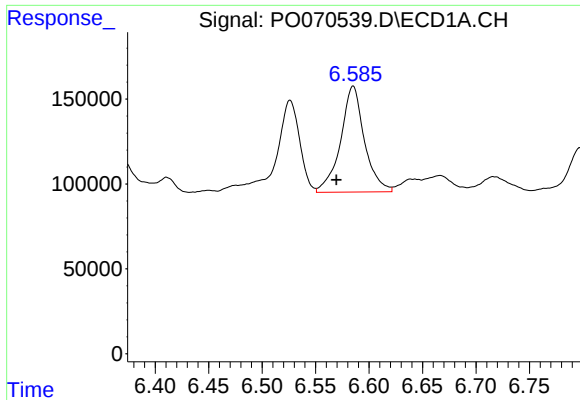
#25 AR-1248-5

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 94231
Conc: 29.62 ng/ml



#25 AR-1248-5

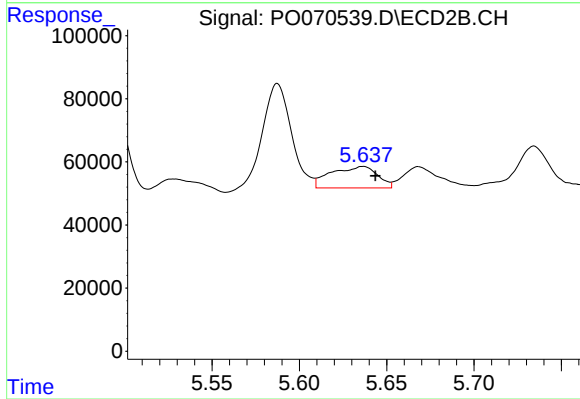
R.T.: 5.668 min
Delta R.T.: -0.018 min
Response: 99078
Conc: 48.07 ng/ml



#26 AR-1254-1

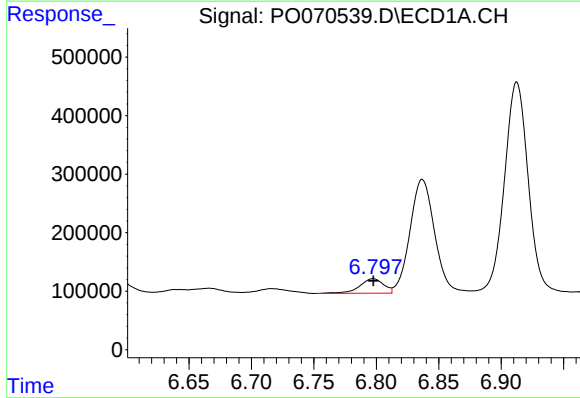
R.T.: 6.585 min
Delta R.T.: 0.016 min
Response: 969997
Conc: 272.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



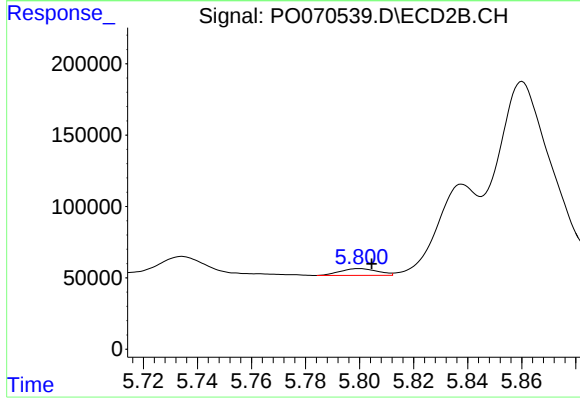
#26 AR-1254-1

R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 125823
Conc: 35.93 ng/ml



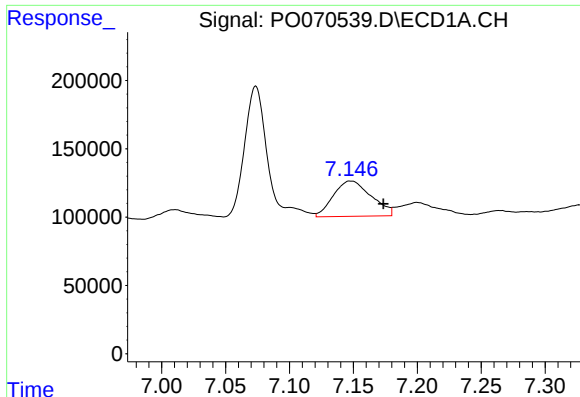
#27 AR-1254-2

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 332774
Conc: 59.77 ng/ml



#27 AR-1254-2

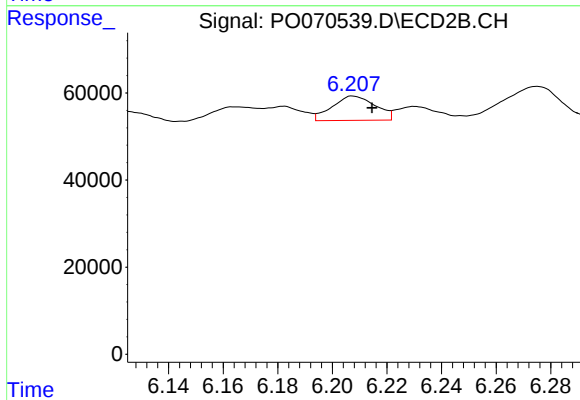
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 45296
Conc: 14.54 ng/ml



#28 AR-1254-3

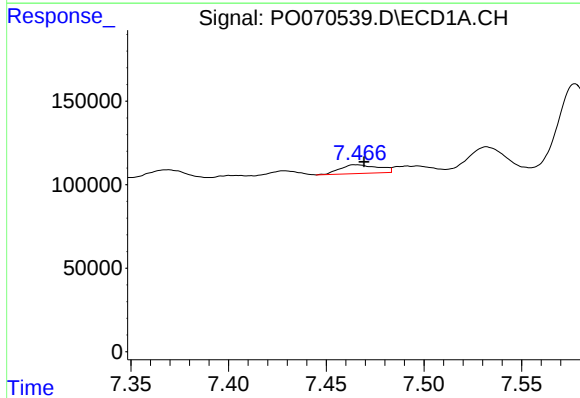
R.T.: 7.148 min
Delta R.T.: -0.026 min
Response: 532694
Conc: 92.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



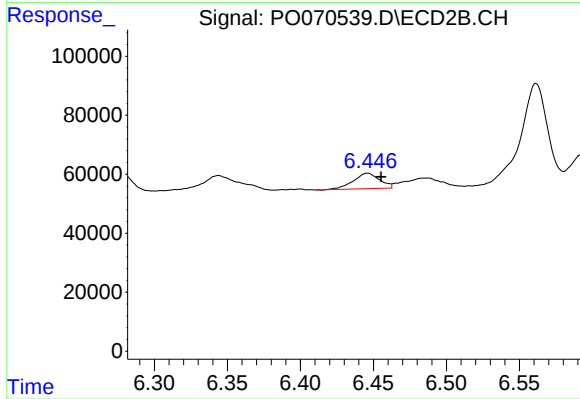
#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 61221
Conc: 12.42 ng/ml



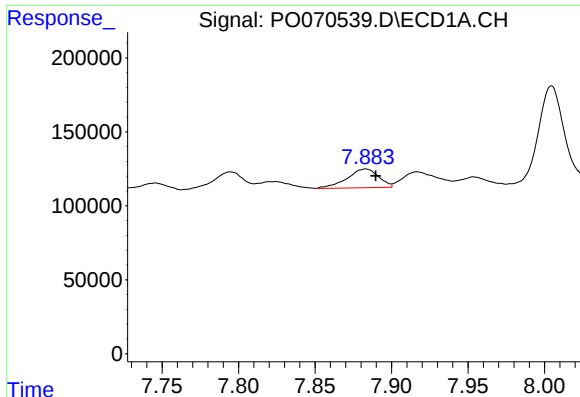
#29 AR-1254-4

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 71303
Conc: 13.67 ng/ml



#29 AR-1254-4

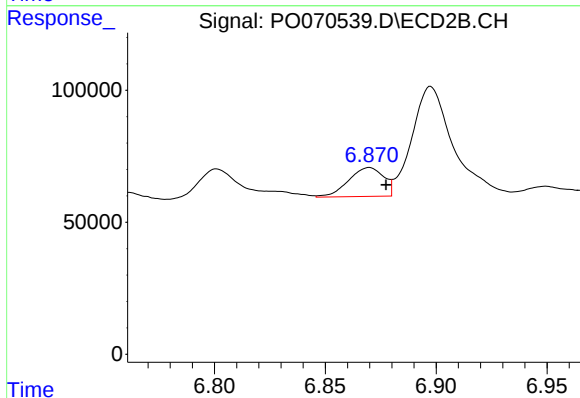
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 66047
Conc: 18.35 ng/ml



#30 AR-1254-5

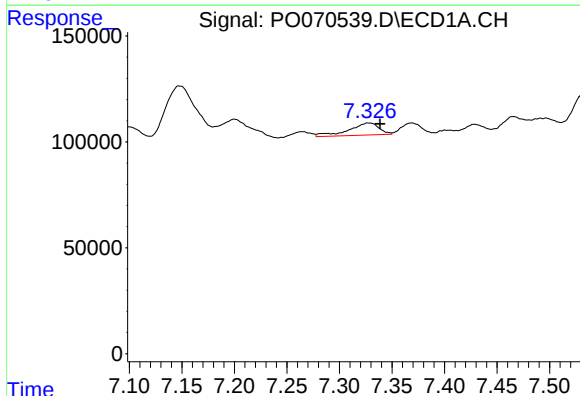
R.T.: 7.883 min
Delta R.T.: -0.006 min
Response: 182541
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



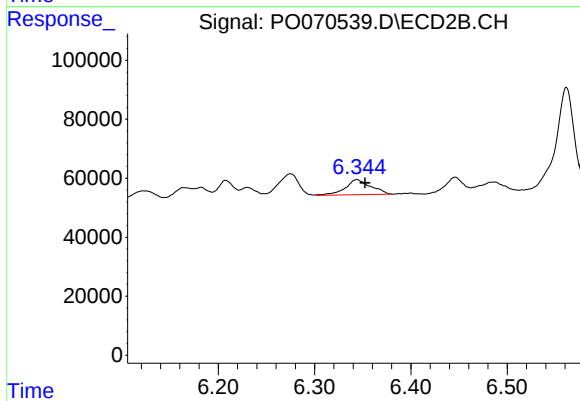
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.008 min
Response: 119730
Conc: 26.03 ng/ml



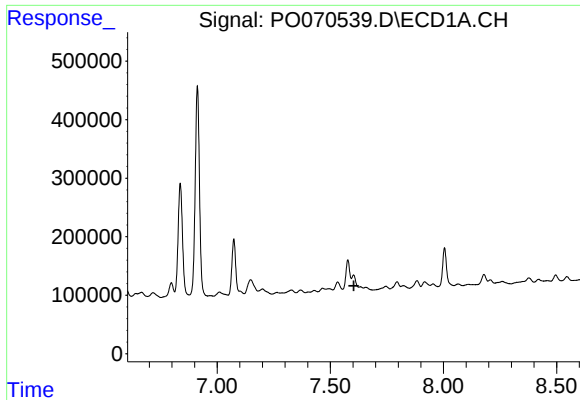
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 114774
Conc: 27.60 ng/ml



#31 AR-1260-1

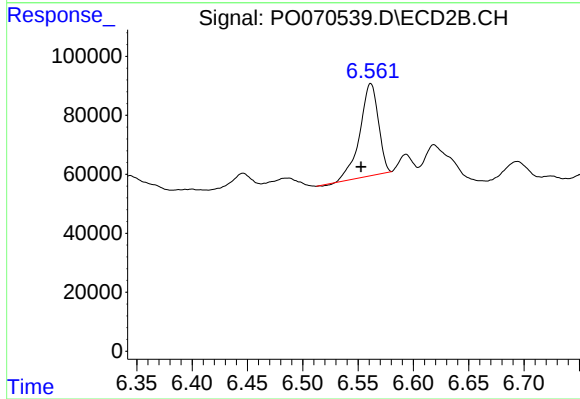
R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 93032
Conc: 28.81 ng/ml



#32 AR-1260-2

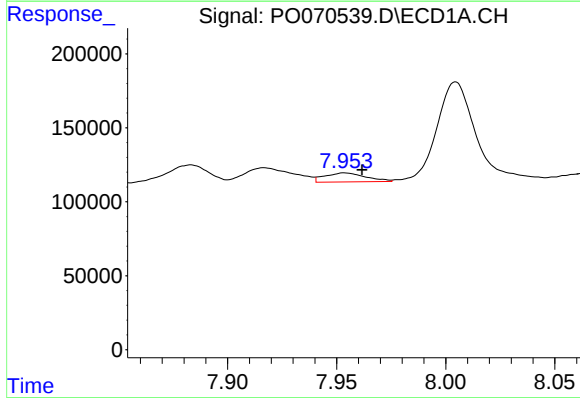
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: -106843
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



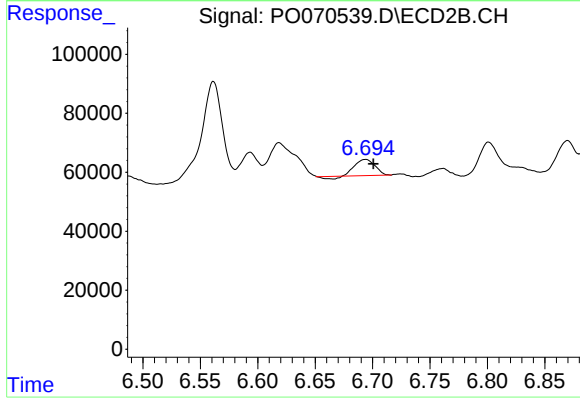
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 363217
Conc: 84.41 ng/ml



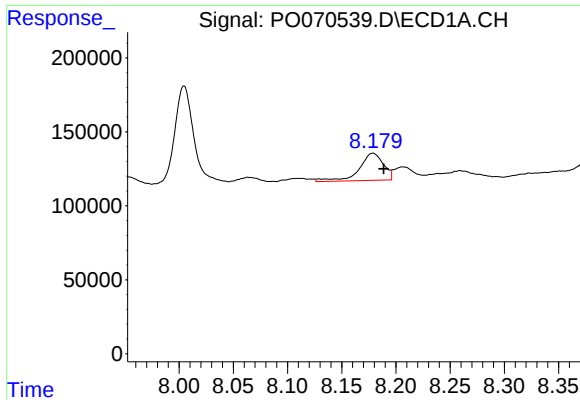
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 79370
Conc: 15.42 ng/ml



#33 AR-1260-3

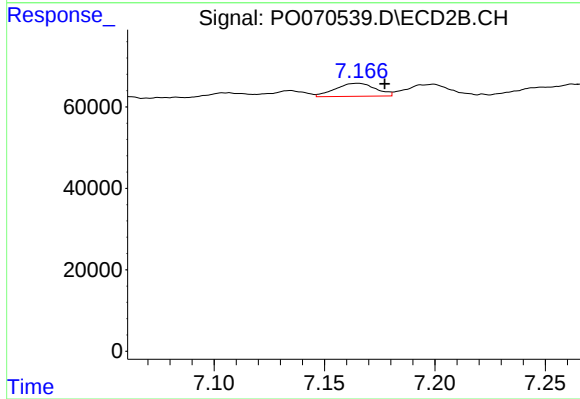
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 62494
Conc: 17.07 ng/ml



#34 AR-1260-4

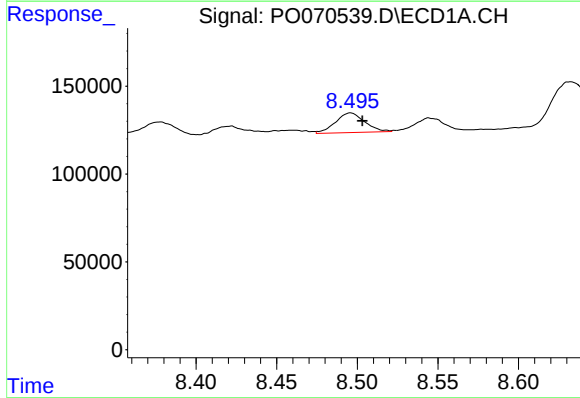
R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 285138
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



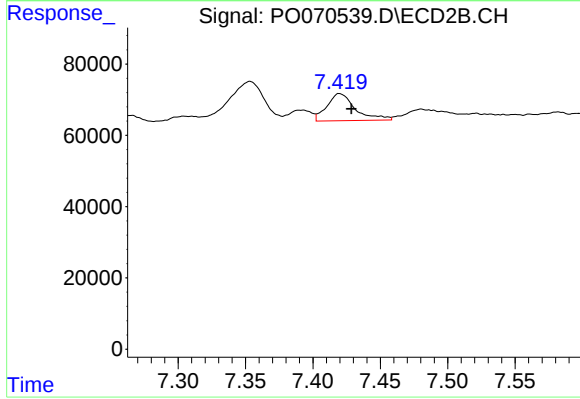
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 40820
Conc: 13.09 ng/ml



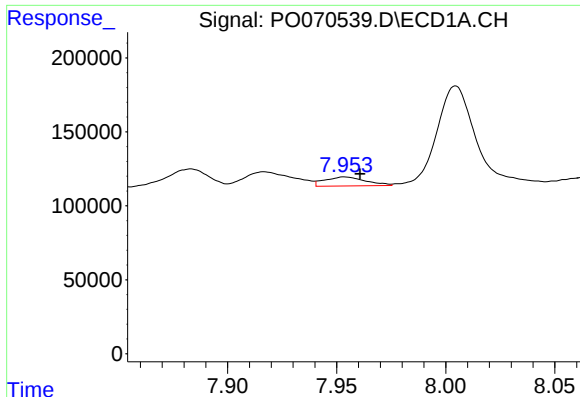
#35 AR-1260-5

R.T.: 8.496 min
Delta R.T.: -0.007 min
Response: 141102
Conc: 12.66 ng/ml



#35 AR-1260-5

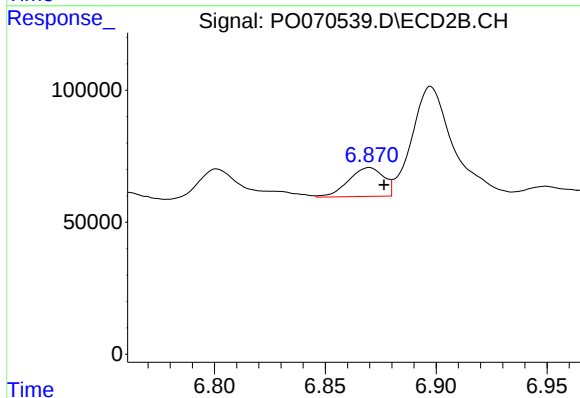
R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 112187
Conc: 13.88 ng/ml



#36 AR-1262-1

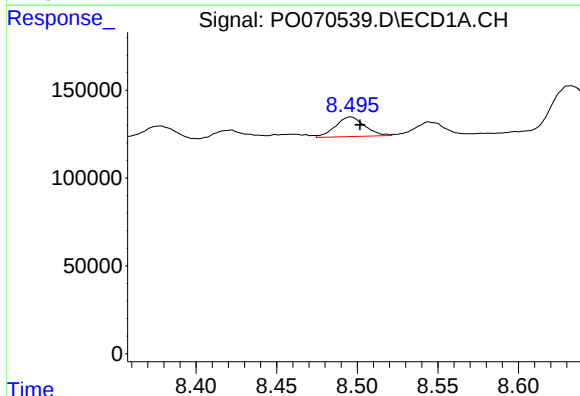
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 79370
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



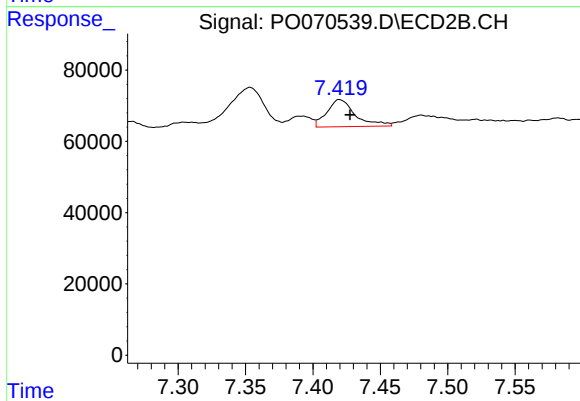
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 119730
Conc: 47.36 ng/ml



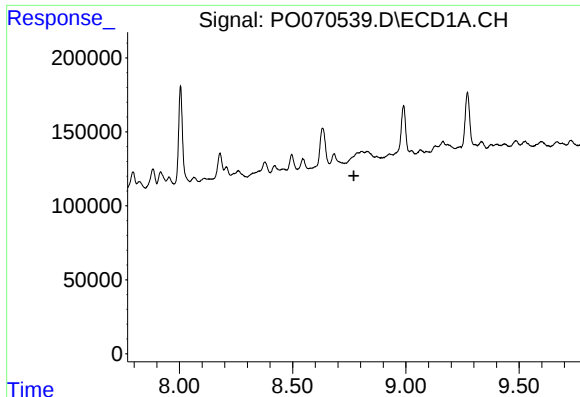
#37 AR-1262-2

R.T.: 8.496 min
Delta R.T.: -0.006 min
Response: 141102
Conc: 11.20 ng/ml



#37 AR-1262-2

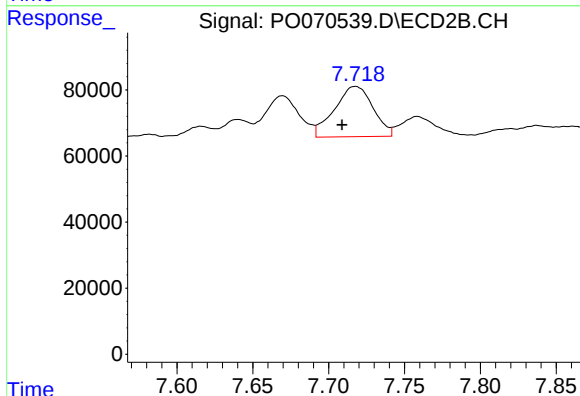
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 112187
Conc: 12.25 ng/ml



#38 AR-1262-3

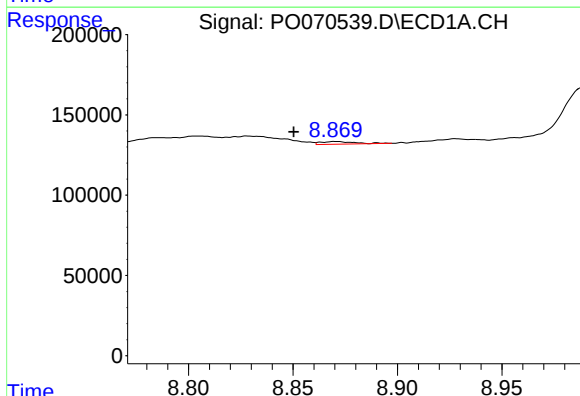
R.T.: 0.000 min
Exp R.T.: 8.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



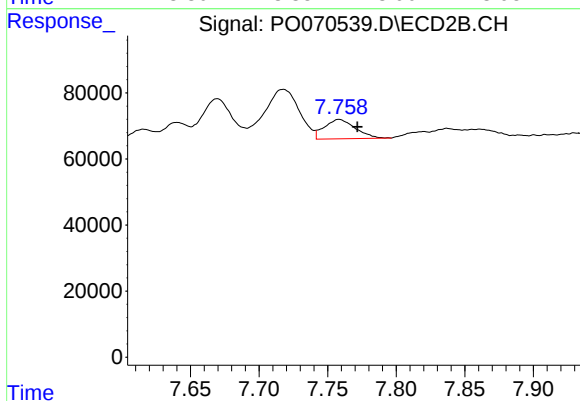
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 269158
Conc: 73.55 ng/ml



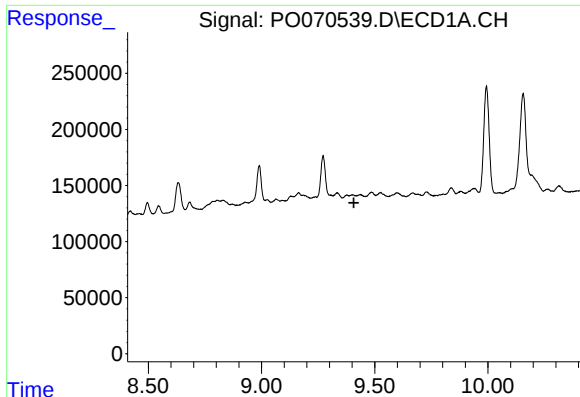
#39 AR-1262-4

R.T.: 8.870 min
Delta R.T.: 0.020 min
Response: 18383
Conc: 5.82 ng/ml



#39 AR-1262-4

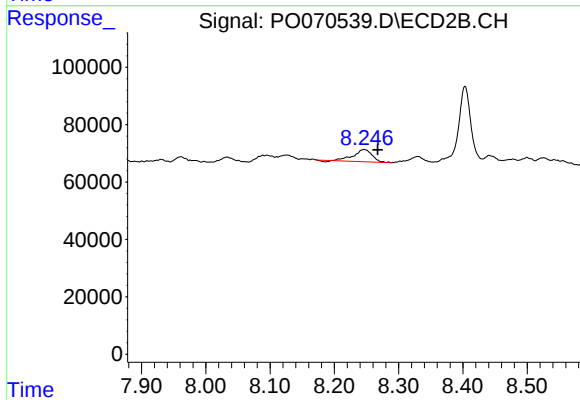
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 91878
Conc: 14.57 ng/ml



#40 AR-1262-5

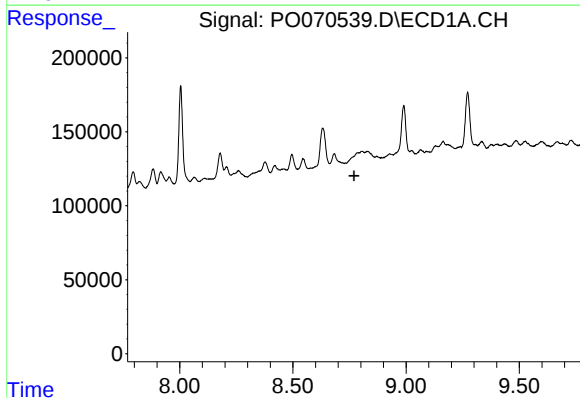
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



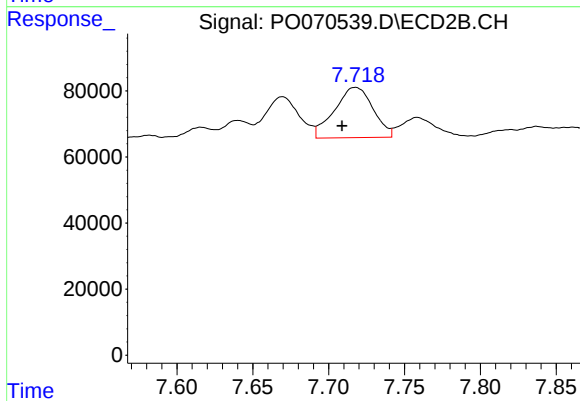
#40 AR-1262-5

R.T.: 8.246 min
Delta R.T.: -0.021 min
Response: 83837
Conc: 29.21 ng/ml



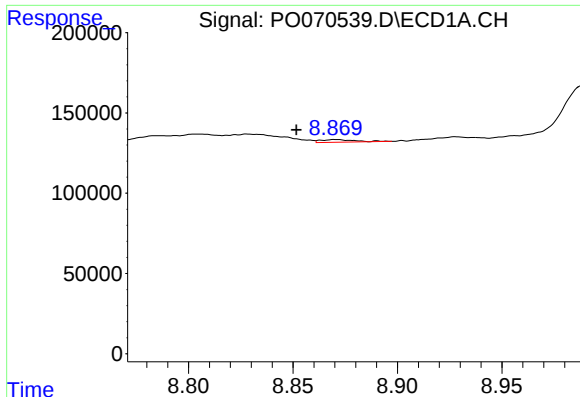
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

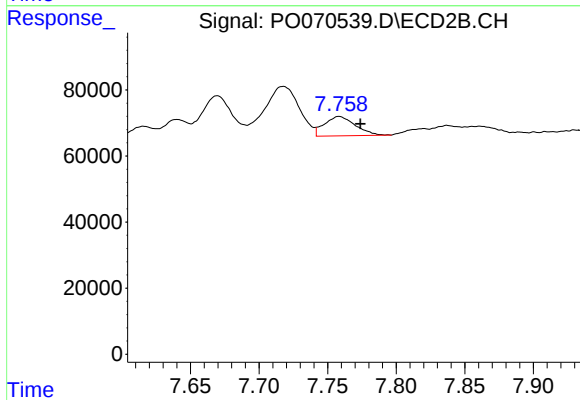
R.T.: 7.718 min
Delta R.T.: 0.009 min
Response: 269158
Conc: 23.96 ng/ml



#42 AR-1268-2

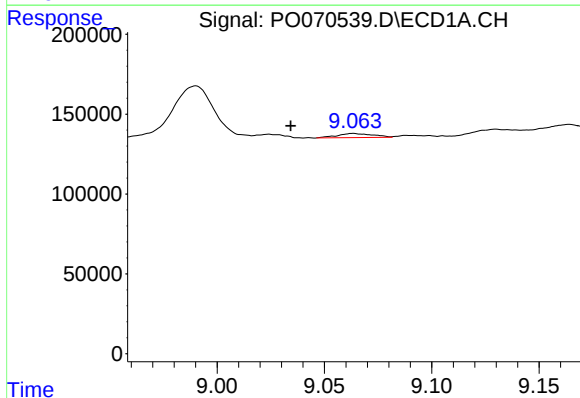
R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 18383
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



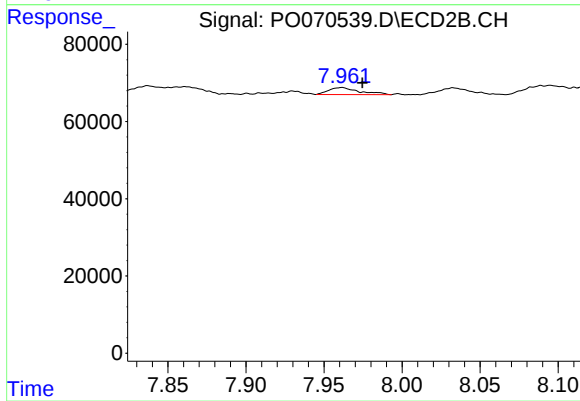
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 91878
Conc: 9.52 ng/ml



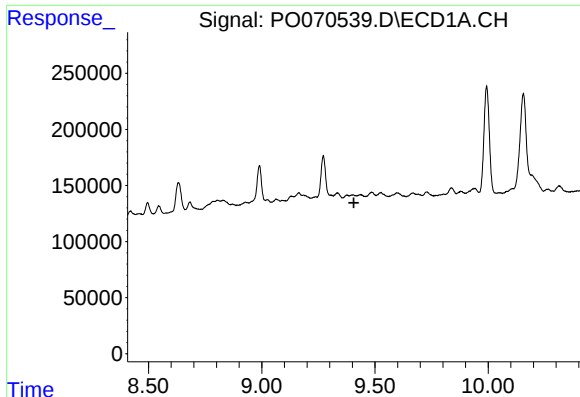
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: 0.029 min
Response: 30100
Conc: 2.59 ng/ml



#43 AR-1268-3

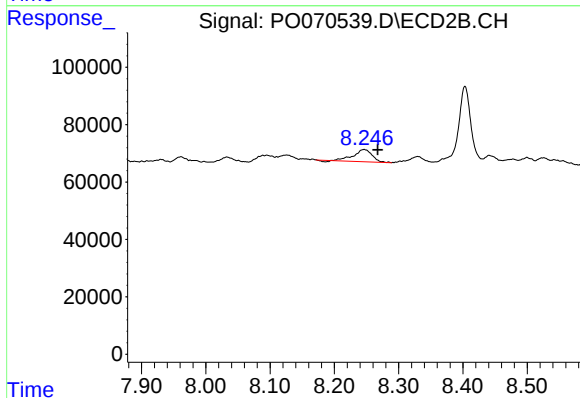
R.T.: 7.961 min
Delta R.T.: -0.013 min
Response: 24749
Conc: 3.08 ng/ml



#44 AR-1268-4

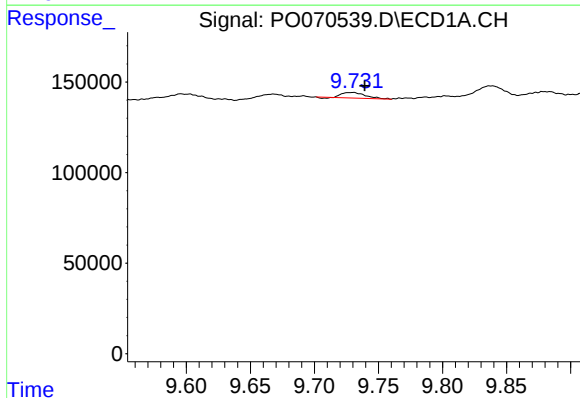
R.T.: 0.000 min
Exp R.T.: 9.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



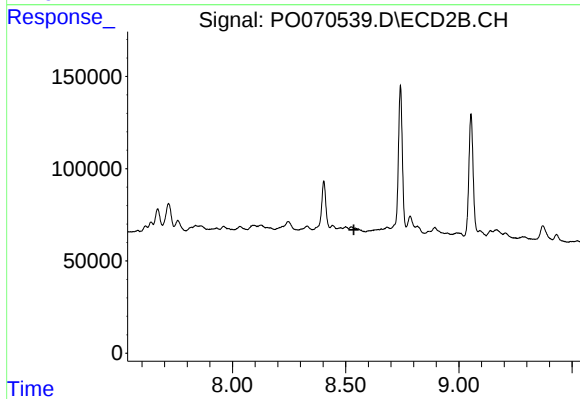
#44 AR-1268-4

R.T.: 8.246 min
Delta R.T.: -0.021 min
Response: 83837
Conc: 25.50 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 36829
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.