

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 14:08
 Operator : DD\AJ
 Sample : L3472-07DL 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.380	3.561	74624	96043	2.038	2.533
2)	SA Decachlor...	10.011f	8.757	64286	51166	1.074	0.979
Target Compounds							
3)	L1 AR-1016-1	5.688	4.791	17123	18781	9.911	11.114
4)	L1 AR-1016-2	5.708	4.811	30010	21014	12.230	8.890 #
5)	L1 AR-1016-3	5.789	0.000	42525	0	28.496	N.D. #
6)	L1 AR-1016-4	0.000	5.051	0	95519	N.D.	88.628 #
7)	L1 AR-1016-5	6.185	5.272	70362	75867	57.128	54.767
12)	L3 AR-1232-2	0.000	4.811	0	21014	N.D.	30.290 #
13)	L3 AR-1232-3	5.708	0.000	30010	0	43.009	N.D. #
14)	L3 AR-1232-4	0.000	5.051f	0	95519	N.D.	243.736 #
15)	L3 AR-1232-5	5.973f	5.272f	104194	75867	305.052	144.021 #
16)	L4 AR-1242-1	5.688	4.791	17123	18781	13.096	14.928
17)	L4 AR-1242-2	5.708	4.811	30010	21014	16.139	12.034 #
18)	L4 AR-1242-3	5.789f	0.000	42525	0	37.767	N.D. #
19)	L4 AR-1242-4	0.000	5.051	0	95519	N.D.	123.559 #
20)	L4 AR-1242-5	6.646	5.648	209693	587957	172.713	878.428 #
21)	L5 AR-1248-1	5.708	4.811	30010	21014	30.025	21.798 #
22)	L5 AR-1248-2	5.973	5.051	104194	95519	81.921	71.240
23)	L5 AR-1248-3	6.185	5.094	70362	34127	45.467	27.406 #
24)	L5 AR-1248-4	6.609	5.272	246961	75867	121.961	46.854 #
25)	L5 AR-1248-5	6.646	5.689	209693	108645	110.279	64.001 #
26)	L6 AR-1254-1	6.576	5.648	536737	587957	271.507	209.648
27)	L6 AR-1254-2	6.804	5.808	841529	803839	270.005	321.307
28)	L6 AR-1254-3	7.179	6.219	984912	1122962	303.661	289.044
29)	L6 AR-1254-4	7.475	6.459	1049741	975853	349.474	357.493
30)	L6 AR-1254-5	7.896	6.881	2497686	2517700	836.205	705.033
31)	L7 AR-1260-1	7.343	6.355	1133542	1632846	468.357	612.481 #
32)	L7 AR-1260-2	7.609	6.555	2377296	2385417	669.123	708.376
33)	L7 AR-1260-3	7.966	6.703	2591360	1725581	856.761	576.529 #
34)	L7 AR-1260-4	8.194	7.180	2498848	1974532	865.442	791.667
35)	L7 AR-1260-5	8.509	7.431	5140338	4758715	753.399	740.880
36)	L8 AR-1262-1	7.966	6.881	2591360	2517700	599.030	1291.595 #
37)	L8 AR-1262-2	8.509	7.431	5140338	4758715	686.408	686.255
38)	L8 AR-1262-3	8.777	7.712	2074966	1823549	615.142	630.358
39)	L8 AR-1262-4	8.858	7.776	1544425	3373776	431.368	652.345 #
40)	L8 AR-1262-5	9.415	8.272	1670944	1609124	628.327	629.743
41)	L9 AR-1268-1	8.777	7.712	2074966	1823549	227.021	221.714
42)	L9 AR-1268-2	8.858	7.776	1544425	3373776	194.445	452.635 #
43)	L9 AR-1268-3	9.043	7.978	86711	291035	12.535	46.707 #
44)	L9 AR-1268-4	9.415	8.272	1670944	1609124	565.893	560.798
45)	L9 AR-1268-5	9.749	8.542	763679	6039615	35.281	309.688 #

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Operator : DD\AJ
Sample : L3472-07DL 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:45:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 12:02:56 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

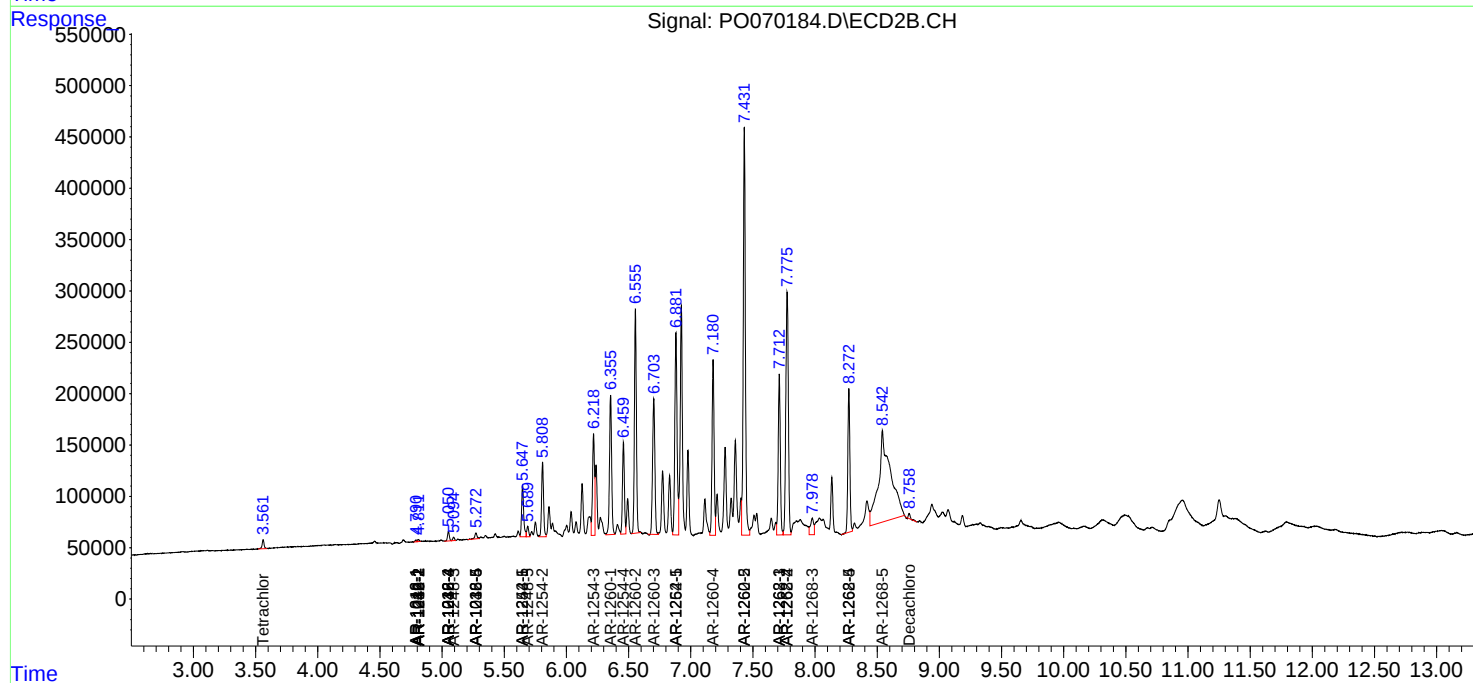
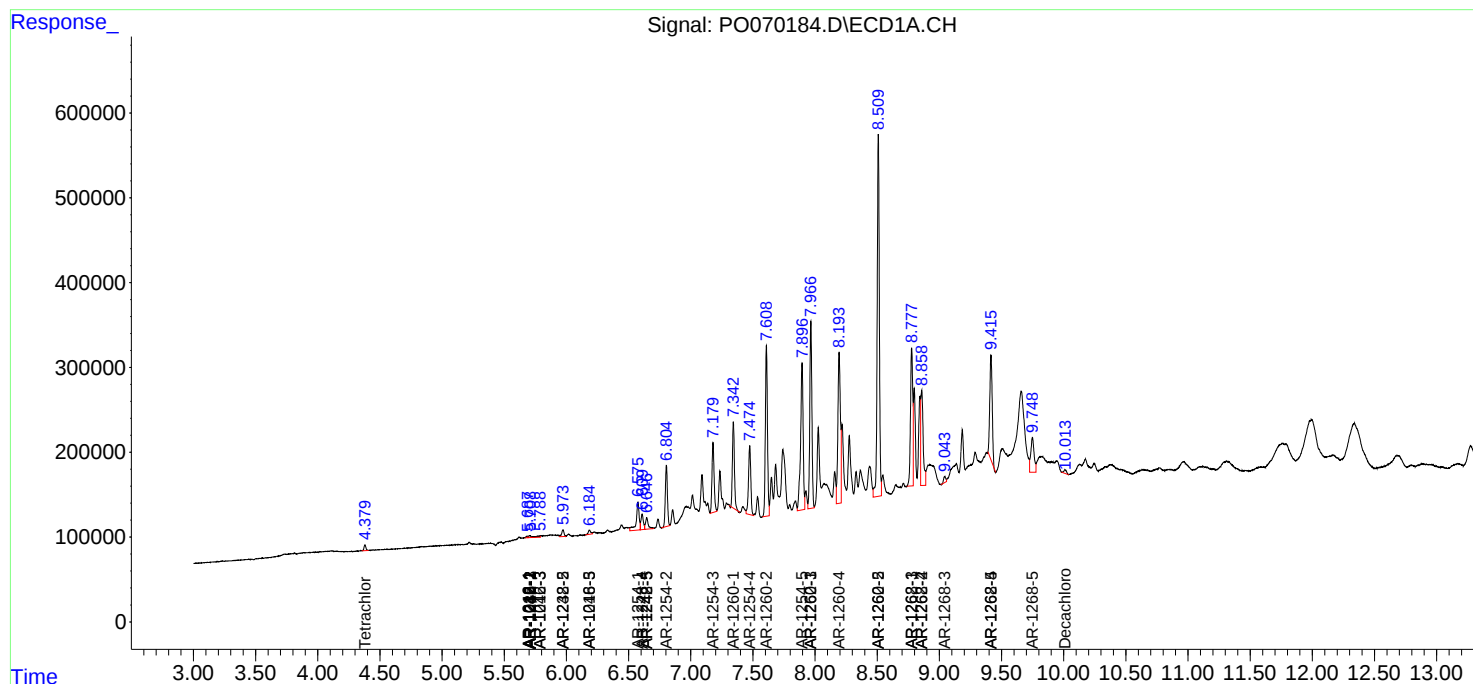
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

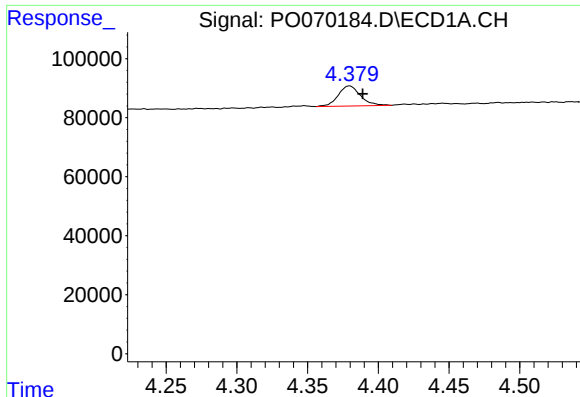
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
Data File : P0070184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 14:08
Operator : DD\AJ
Sample : L3472-07DL 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:45:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
Quant Title : GC EXTRACTABLES
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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

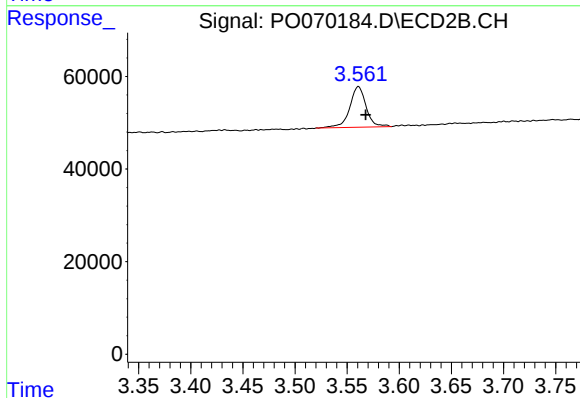




#1 Tetrachloro-m-xylene

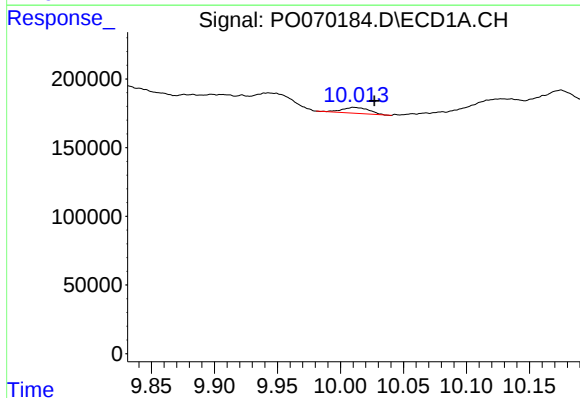
R.T.: 4.380 min
Delta R.T.: -0.009 min
Response: 74624
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



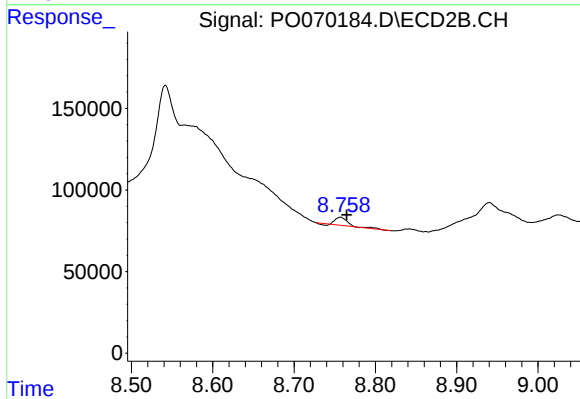
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.007 min
Response: 96043
Conc: 2.53 ng/ml



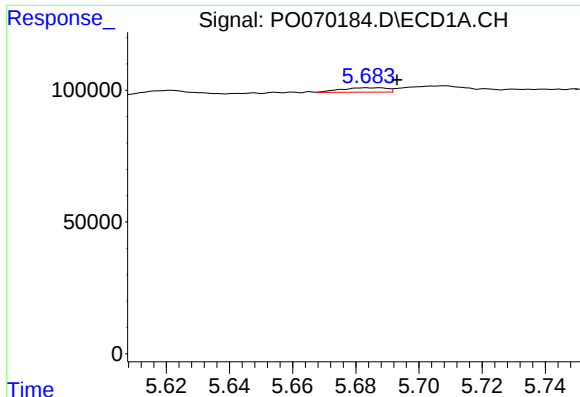
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.016 min
Response: 64286
Conc: 1.07 ng/ml



#2 Decachlorobiphenyl

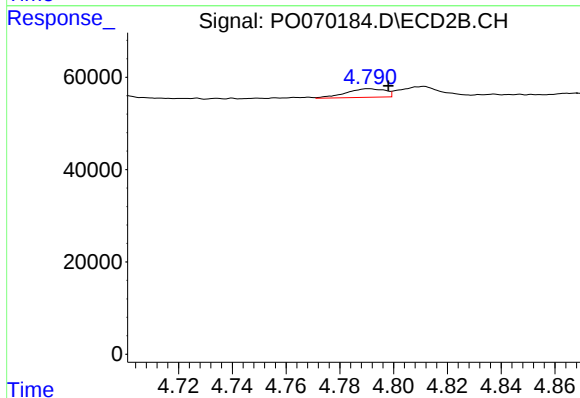
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 51166
Conc: 0.98 ng/ml



#3 AR-1016-1

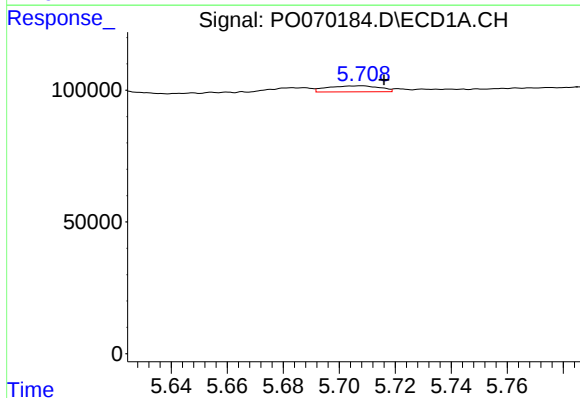
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 17123
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



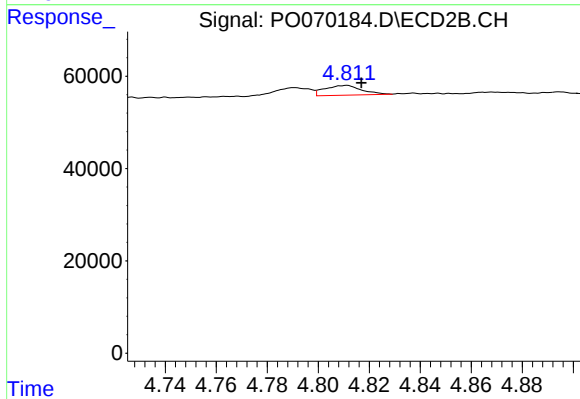
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 18781
Conc: 11.11 ng/ml



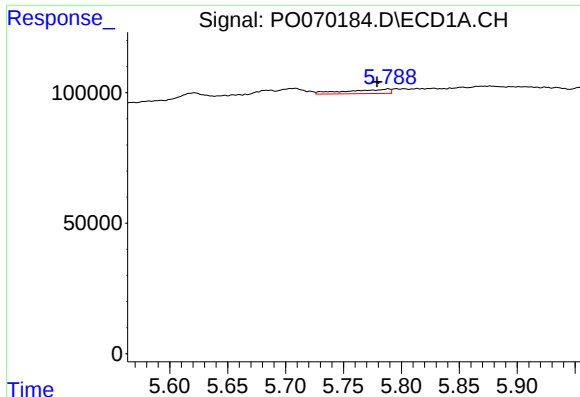
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 30010
Conc: 12.23 ng/ml



#4 AR-1016-2

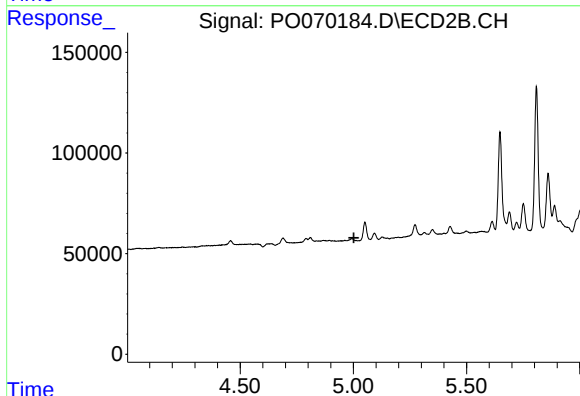
R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 21014
Conc: 8.89 ng/ml



#5 AR-1016-3

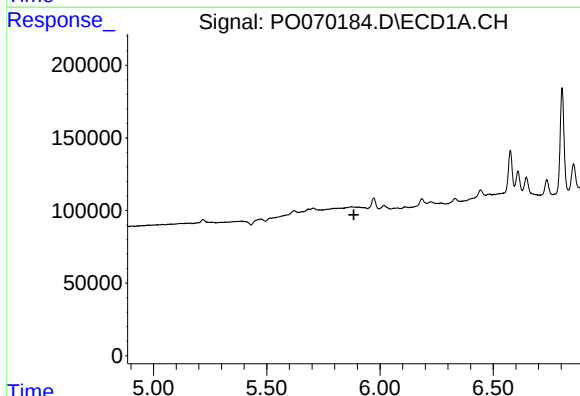
R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 42525
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



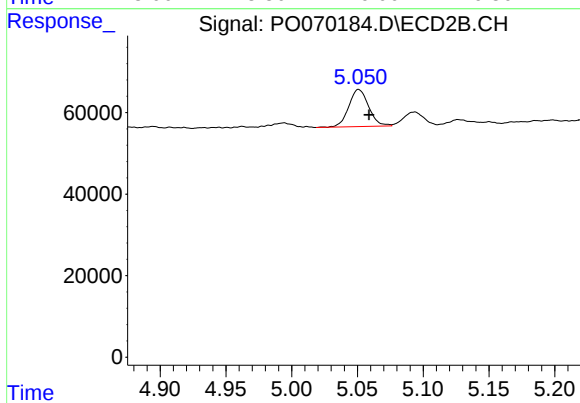
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



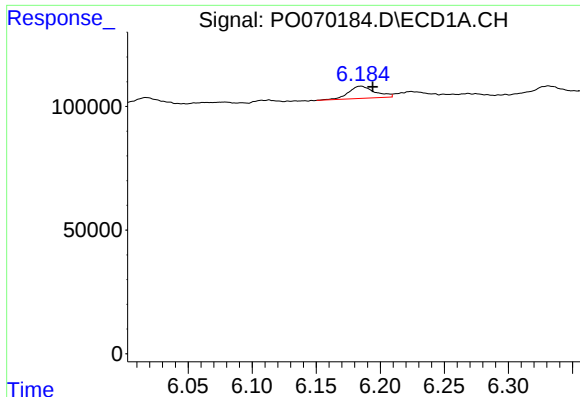
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

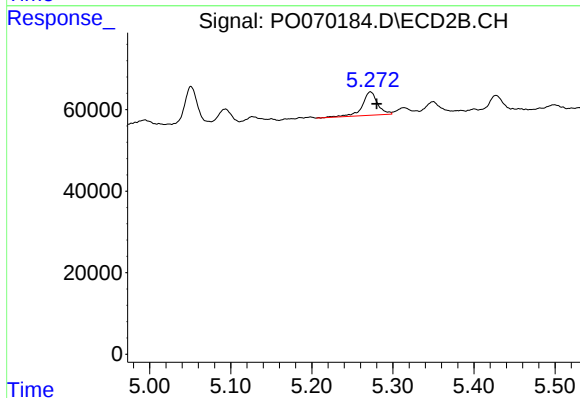
R.T.: 5.051 min
Delta R.T.: -0.008 min
Response: 95519
Conc: 88.63 ng/ml



#7 AR-1016-5

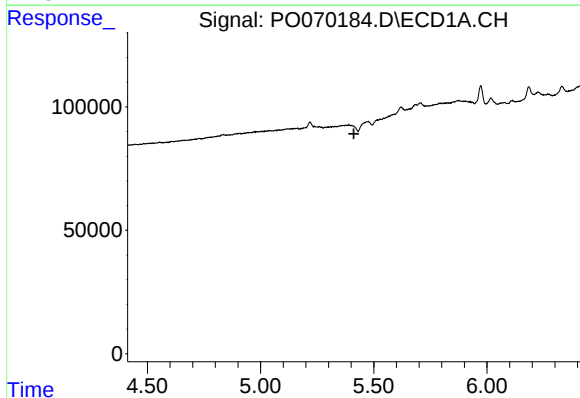
R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 70362
Conc: 57.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



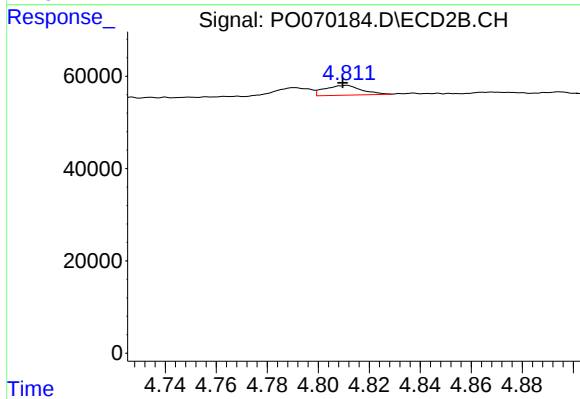
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 75867
Conc: 54.77 ng/ml



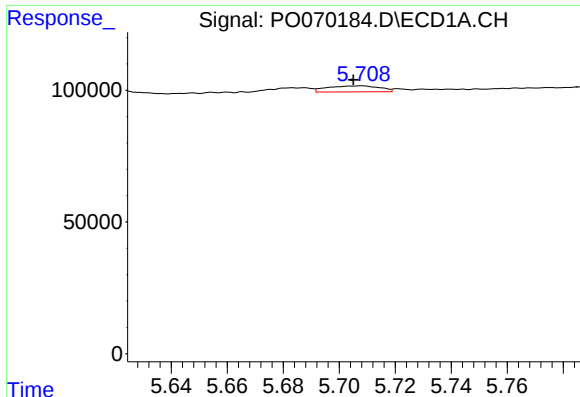
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

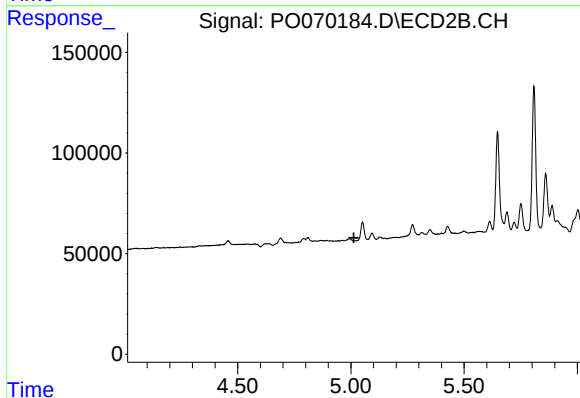
R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 21014
Conc: 30.29 ng/ml



#13 AR-1232-3

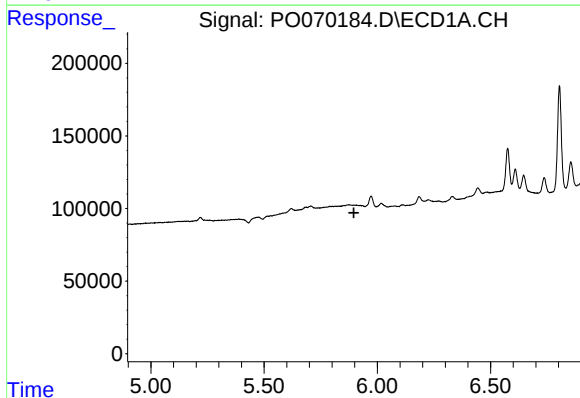
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 30010
Conc: 43.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



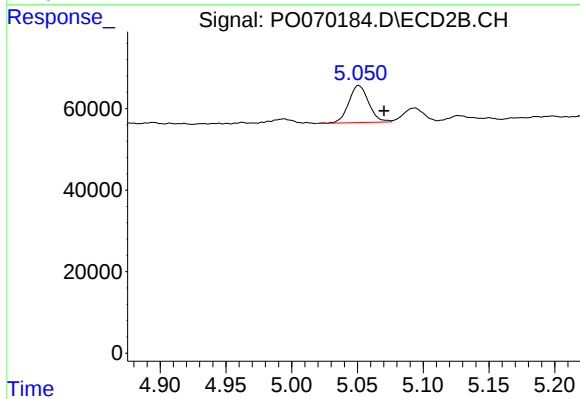
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



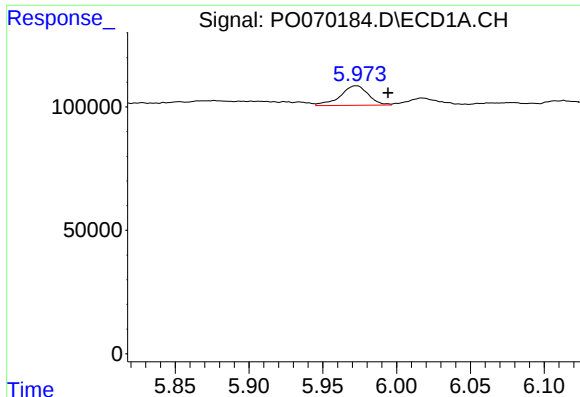
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#14 AR-1232-4

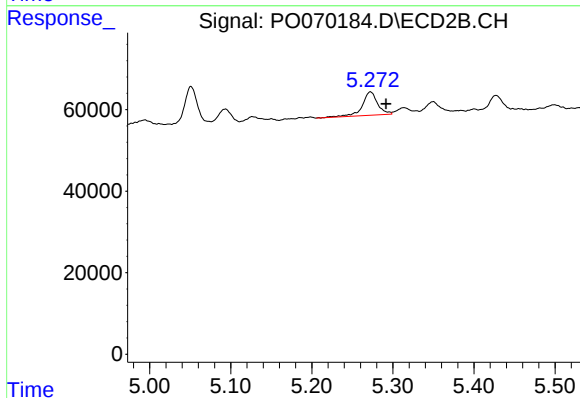
R.T.: 5.051 min
Delta R.T.: -0.019 min
Response: 95519
Conc: 243.74 ng/ml



#15 AR-1232-5

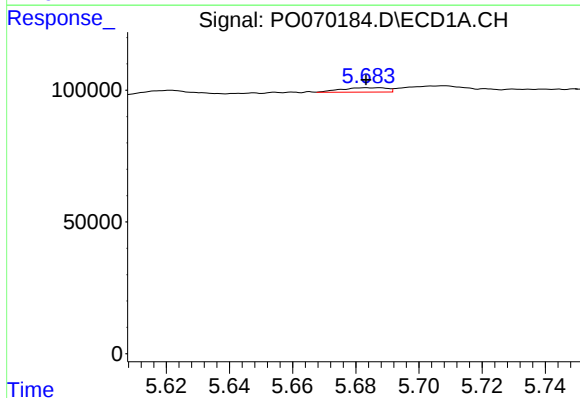
R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 104194
Conc: 305.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



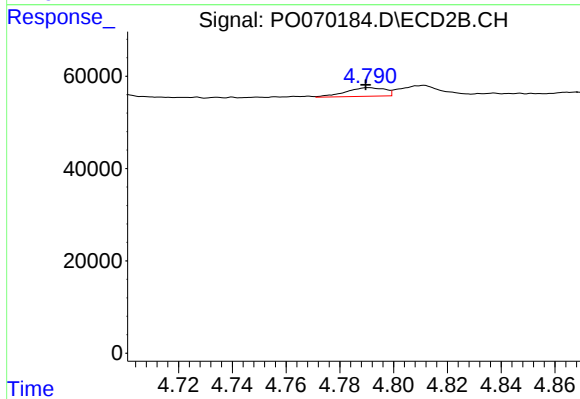
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.019 min
Response: 75867
Conc: 144.02 ng/ml



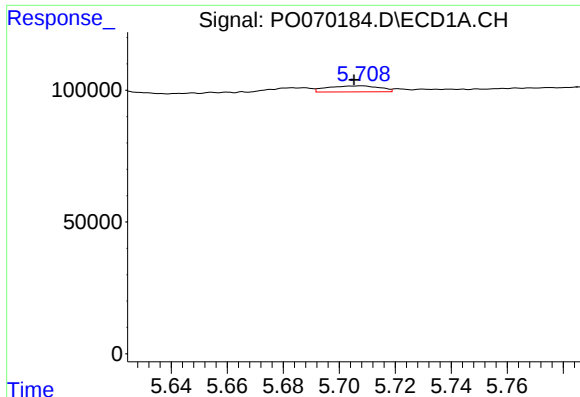
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 17123
Conc: 13.10 ng/ml



#16 AR-1242-1

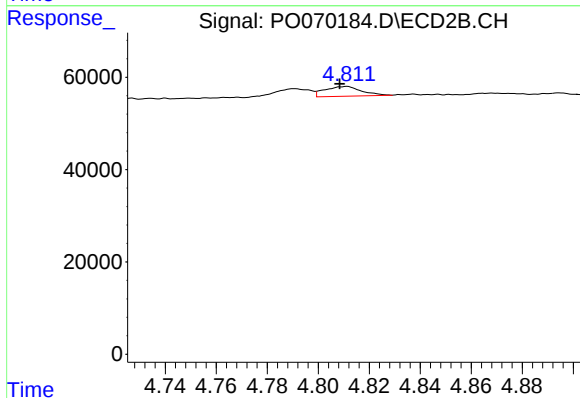
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 18781
Conc: 14.93 ng/ml



#17 AR-1242-2

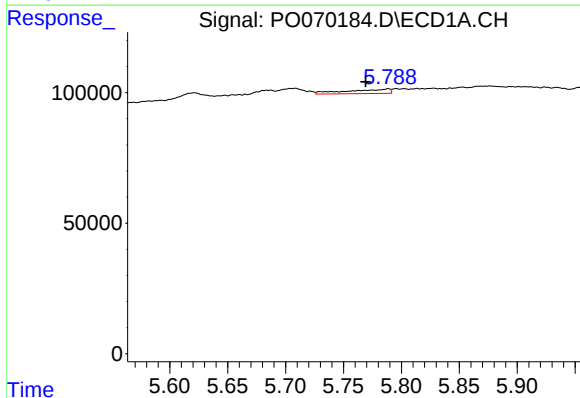
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 30010
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



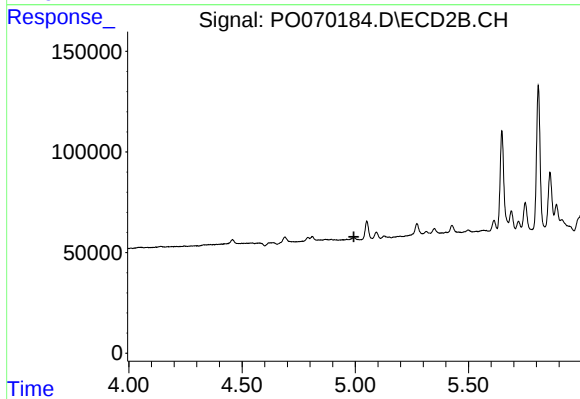
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.003 min
Response: 21014
Conc: 12.03 ng/ml



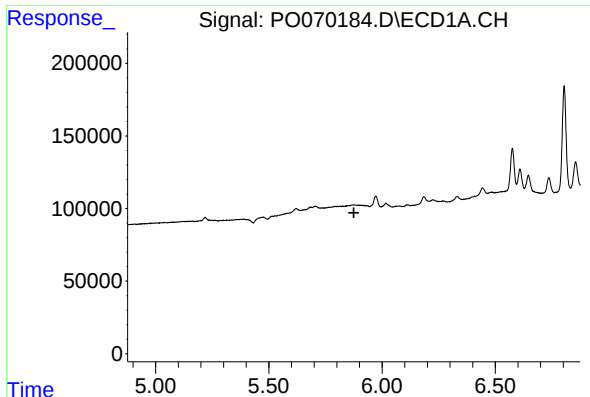
#18 AR-1242-3

R.T.: 5.789 min
Delta R.T.: 0.019 min
Response: 42525
Conc: 37.77 ng/ml



#18 AR-1242-3

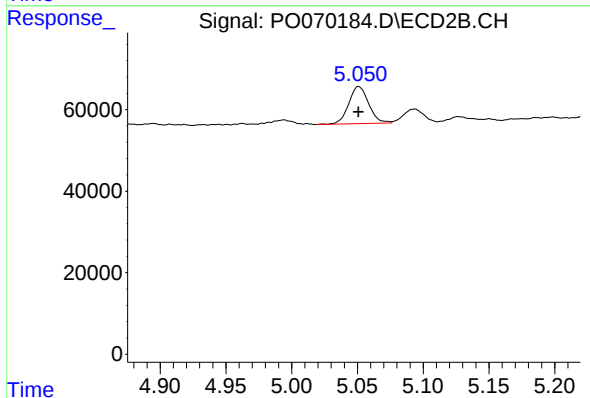
R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



#19 AR-1242-4

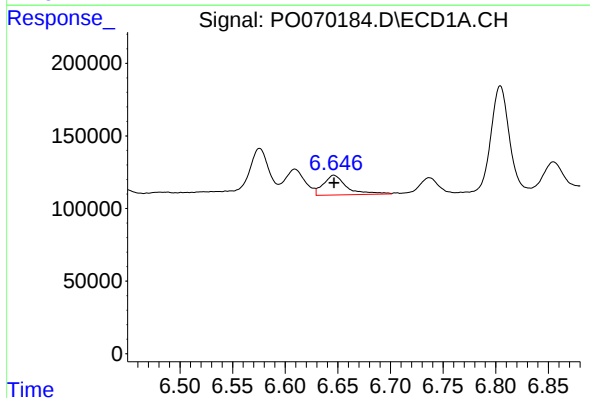
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



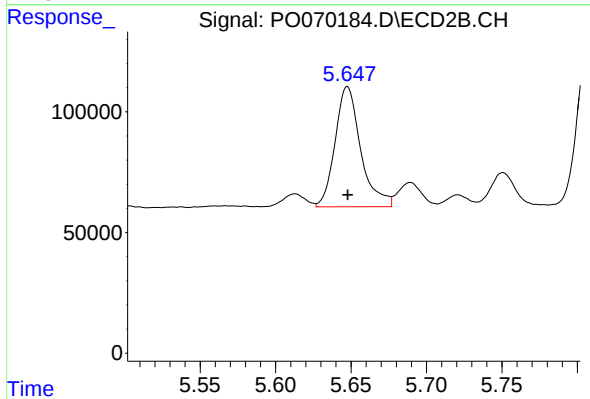
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 95519
Conc: 123.56 ng/ml



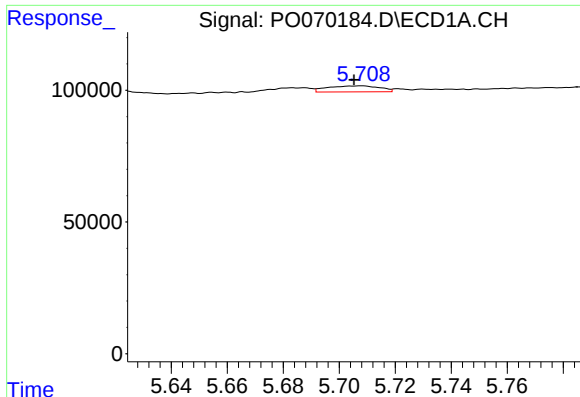
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 209693
Conc: 172.71 ng/ml



#20 AR-1242-5

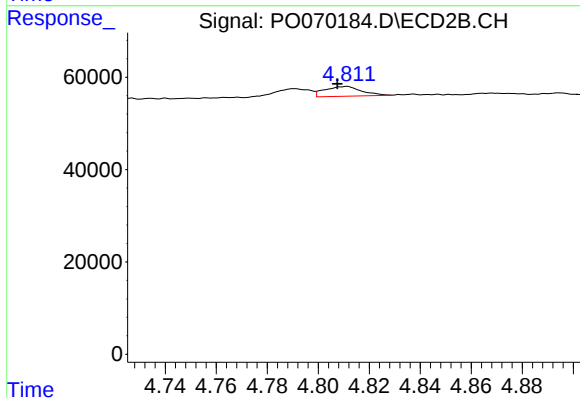
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 587957
Conc: 878.43 ng/ml



#21 AR-1248-1

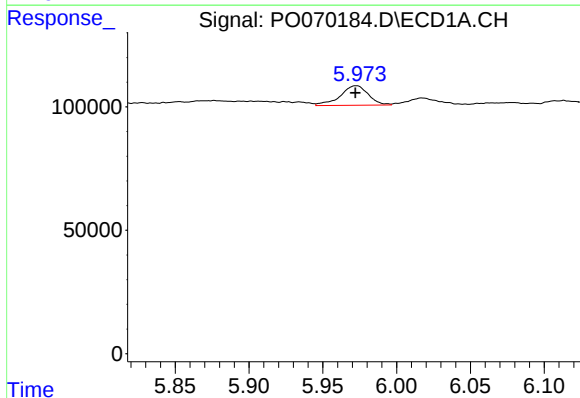
R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 30010
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



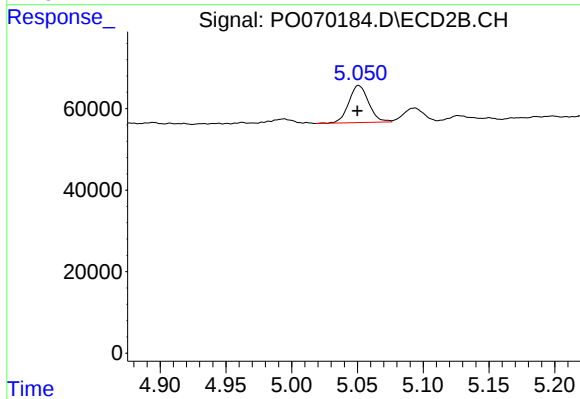
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 21014
Conc: 21.80 ng/ml



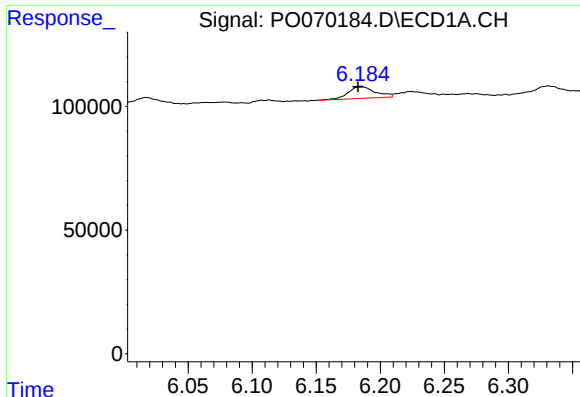
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 104194
Conc: 81.92 ng/ml



#22 AR-1248-2

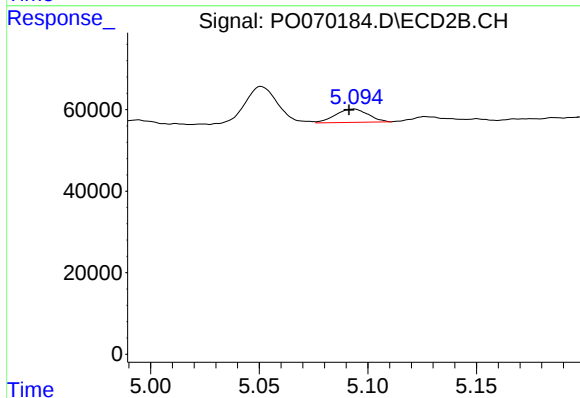
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 95519
Conc: 71.24 ng/ml



#23 AR-1248-3

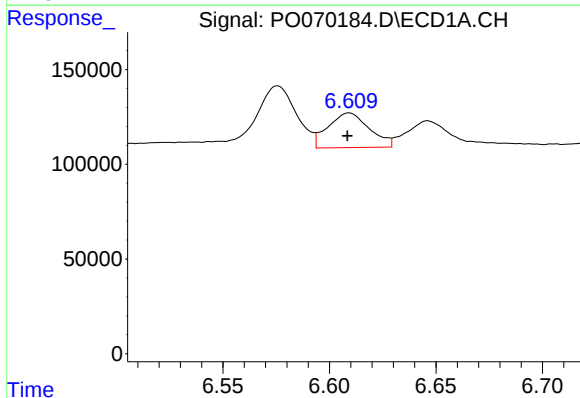
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 70362
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



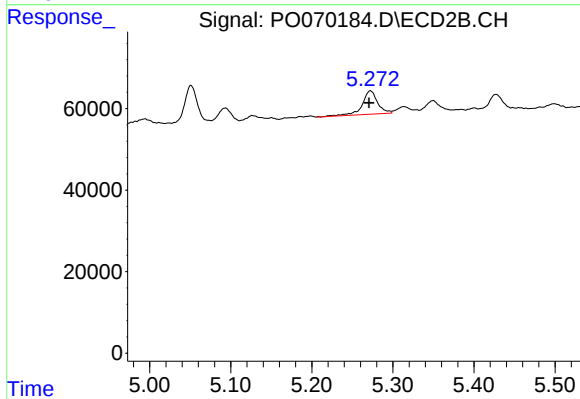
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.002 min
Response: 34127
Conc: 27.41 ng/ml



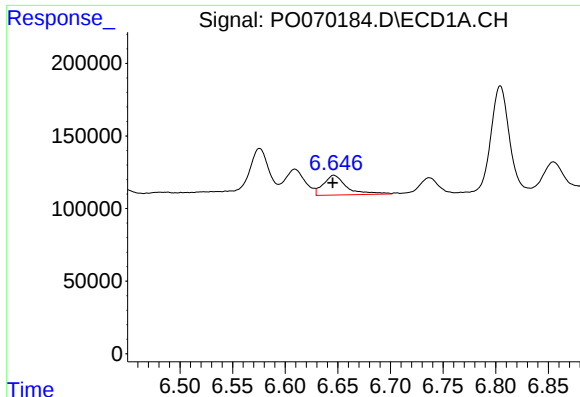
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 246961
Conc: 121.96 ng/ml



#24 AR-1248-4

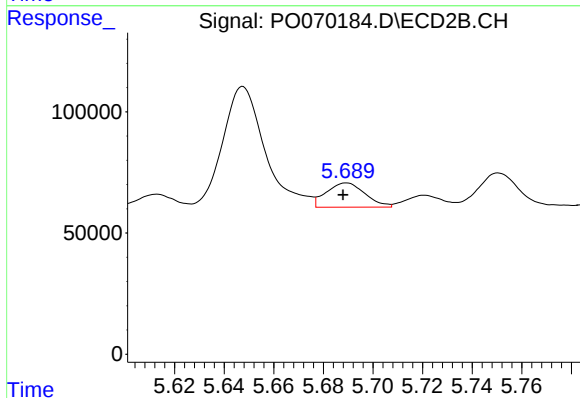
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 75867
Conc: 46.85 ng/ml



#25 AR-1248-5

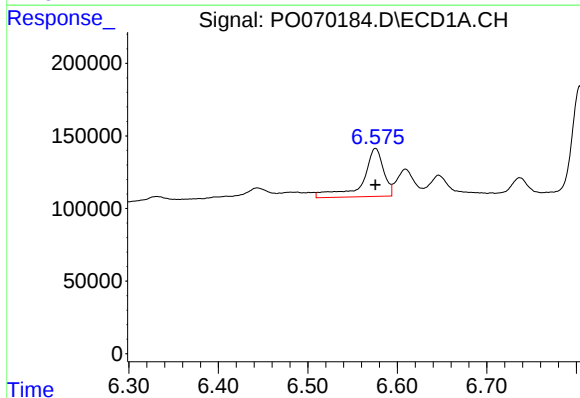
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 209693
Conc: 110.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



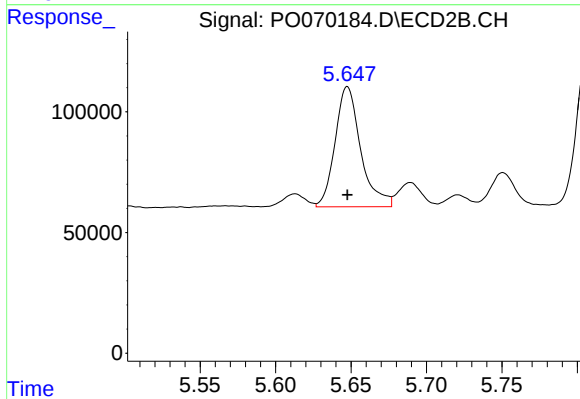
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 108645
Conc: 64.00 ng/ml



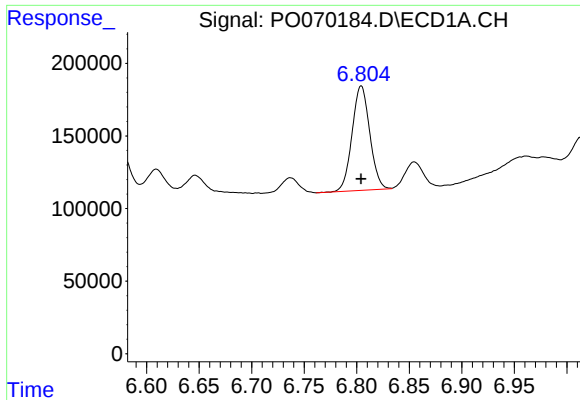
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 536737
Conc: 271.51 ng/ml



#26 AR-1254-1

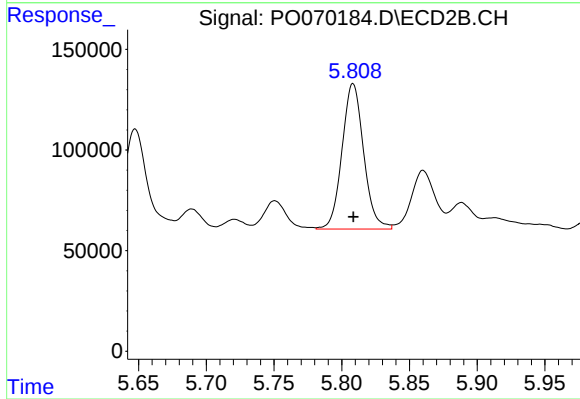
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 587957
Conc: 209.65 ng/ml



#27 AR-1254-2

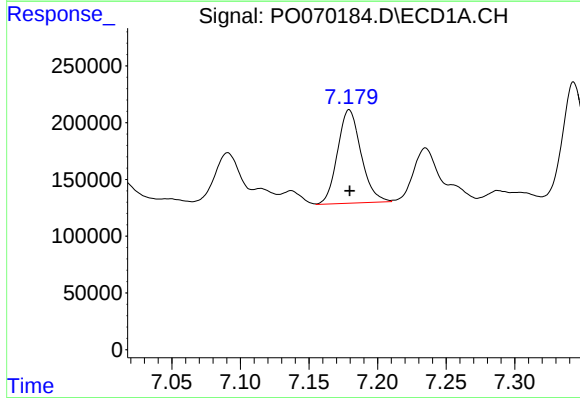
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 841529
Conc: 270.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



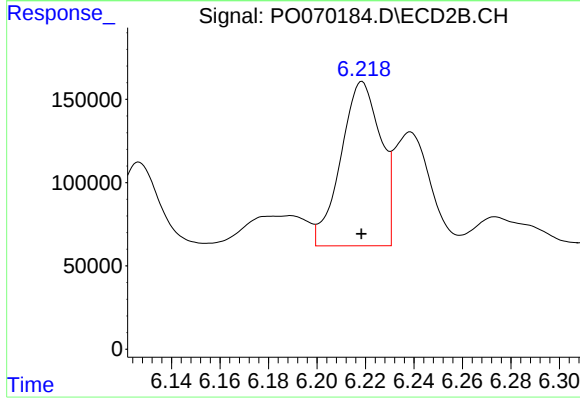
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 803839
Conc: 321.31 ng/ml



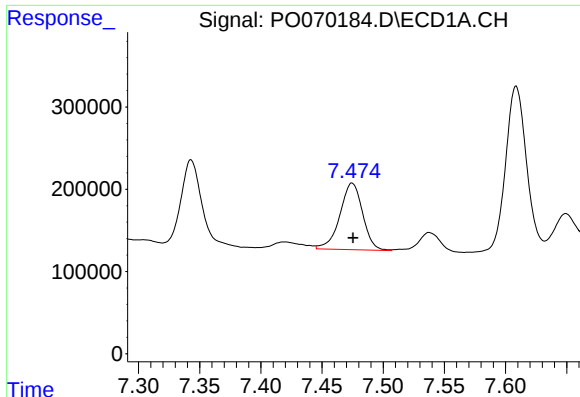
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 984912
Conc: 303.66 ng/ml



#28 AR-1254-3

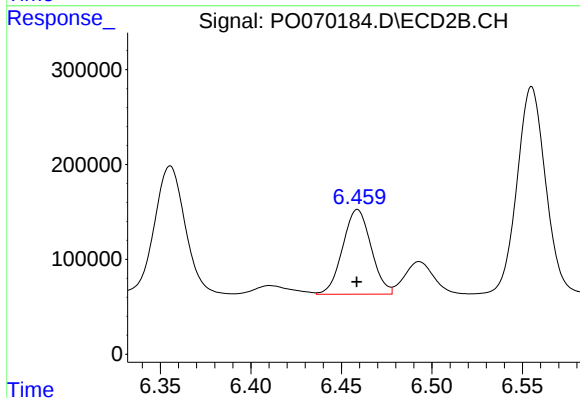
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1122962
Conc: 289.04 ng/ml



#29 AR-1254-4

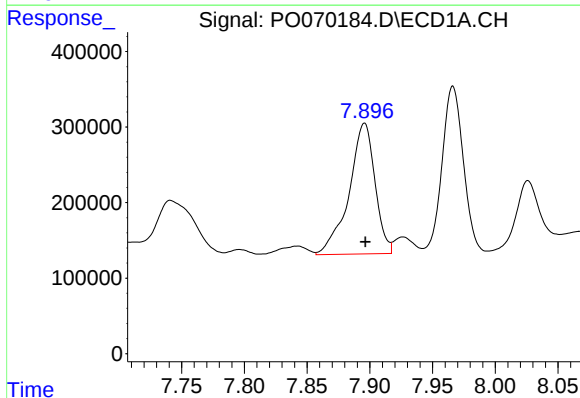
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1049741
Conc: 349.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



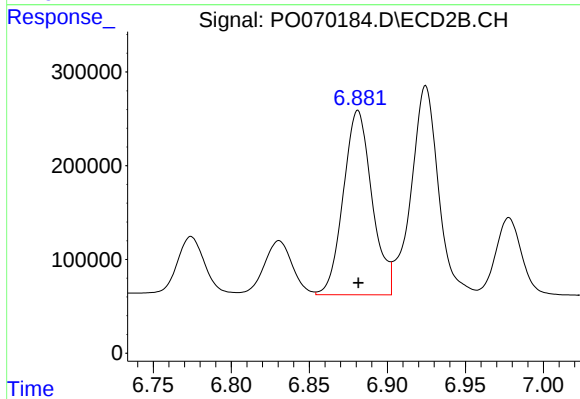
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 975853
Conc: 357.49 ng/ml



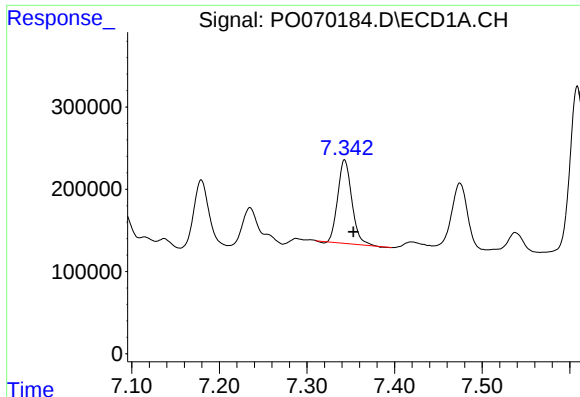
#30 AR-1254-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 2497686
Conc: 836.20 ng/ml



#30 AR-1254-5

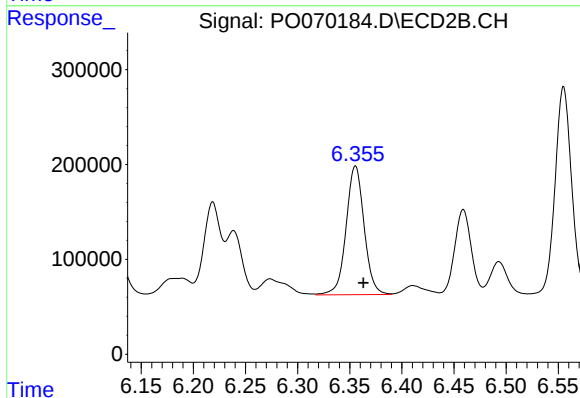
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 2517700
Conc: 705.03 ng/ml



#31 AR-1260-1

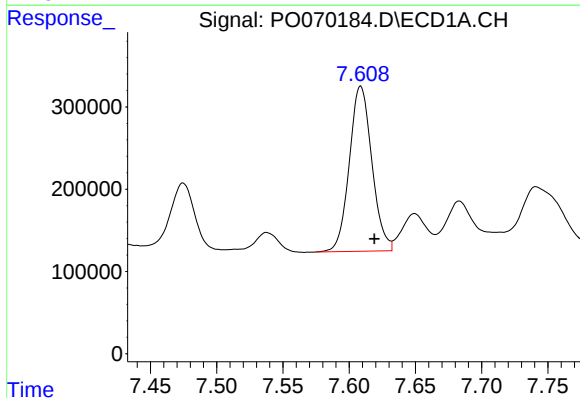
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 1133542
Conc: 468.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



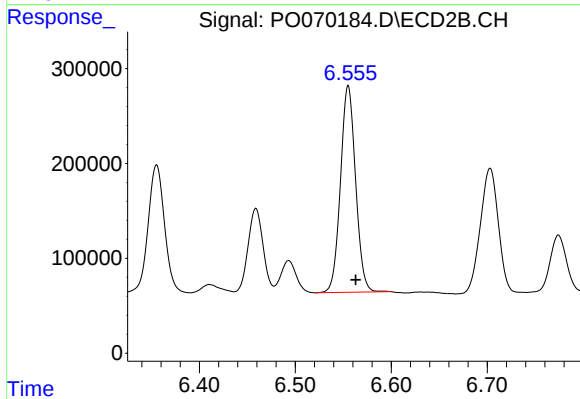
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 1632846
Conc: 612.48 ng/ml



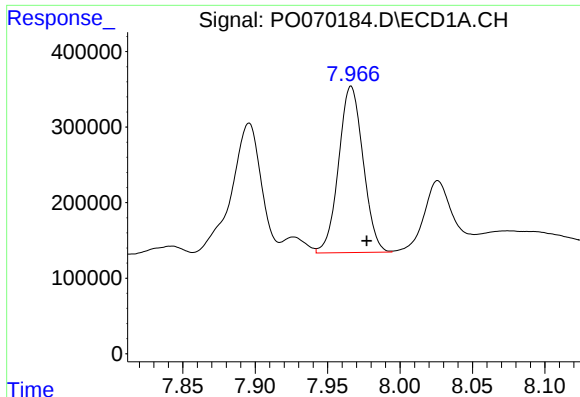
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 2377296
Conc: 669.12 ng/ml



#32 AR-1260-2

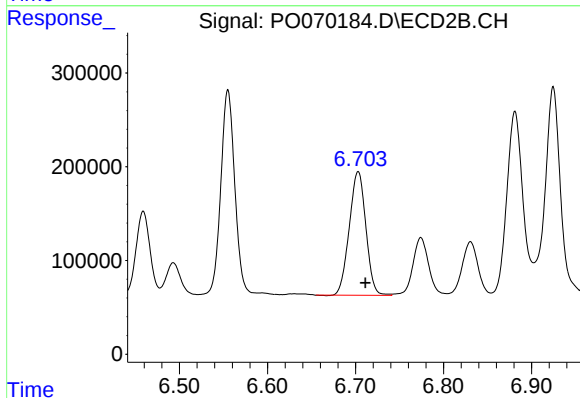
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 2385417
Conc: 708.38 ng/ml



#33 AR-1260-3

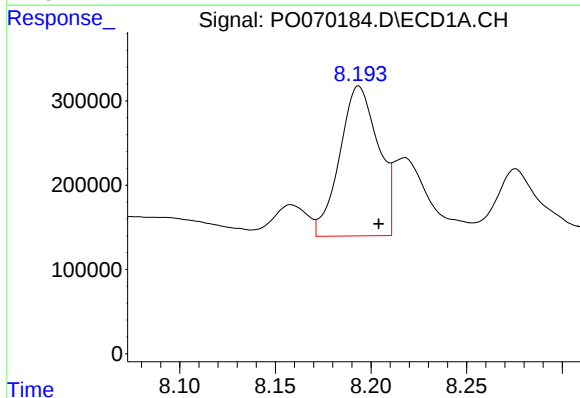
R.T.: 7.966 min
Delta R.T.: -0.011 min
Response: 2591360
Conc: 856.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



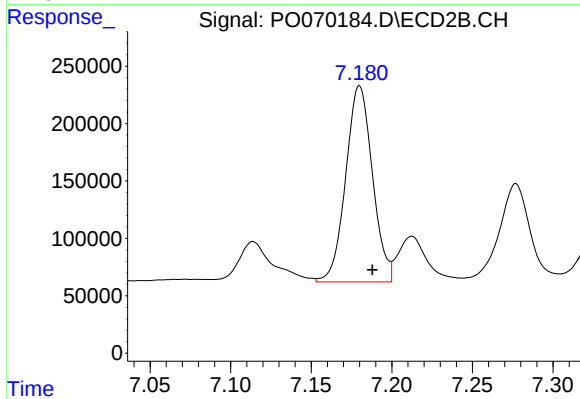
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 1725581
Conc: 576.53 ng/ml



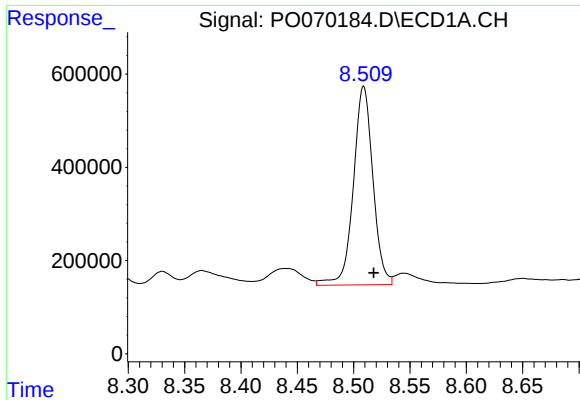
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 2498848
Conc: 865.44 ng/ml



#34 AR-1260-4

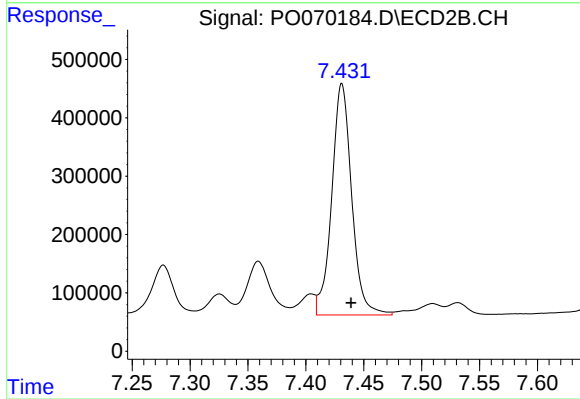
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 1974532
Conc: 791.67 ng/ml



#35 AR-1260-5

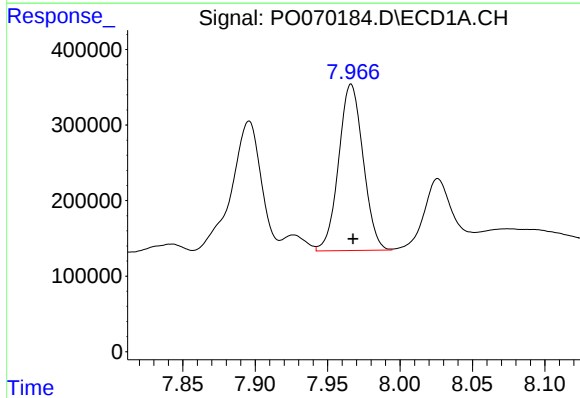
R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 5140338
Conc: 753.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



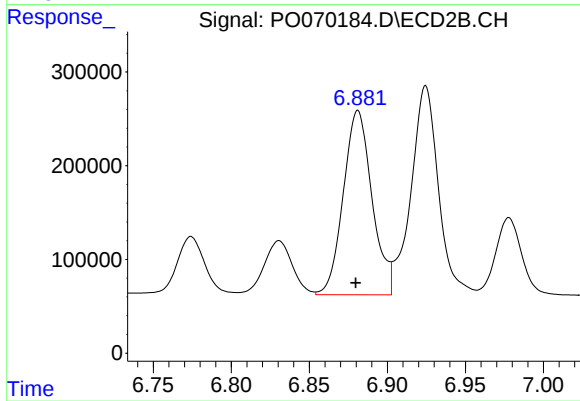
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 4758715
Conc: 740.88 ng/ml



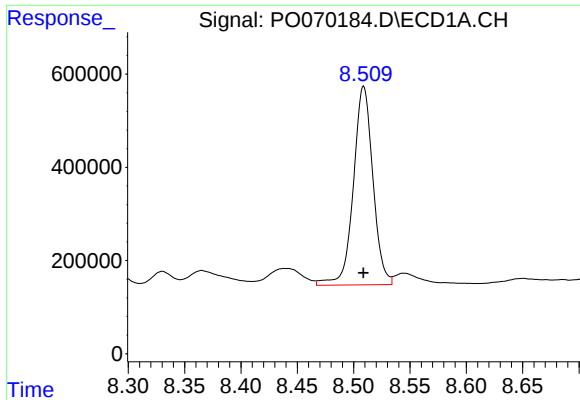
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 2591360
Conc: 599.03 ng/ml



#36 AR-1262-1

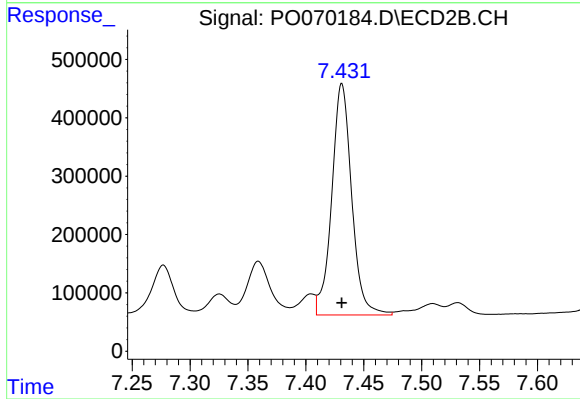
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 2517700
Conc: 1291.60 ng/ml



#37 AR-1262-2

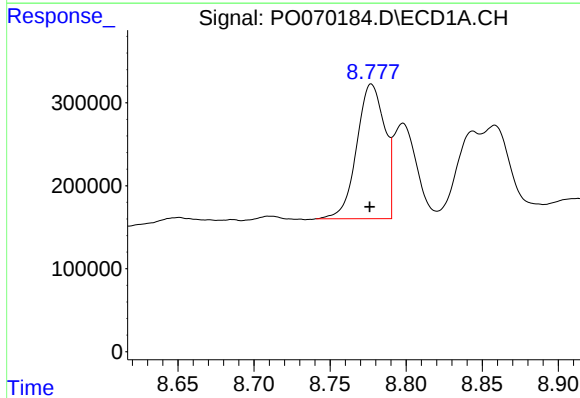
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 5140338
Conc: 686.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



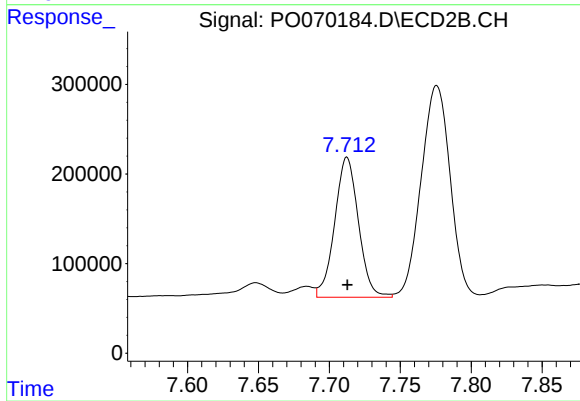
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 4758715
Conc: 686.26 ng/ml



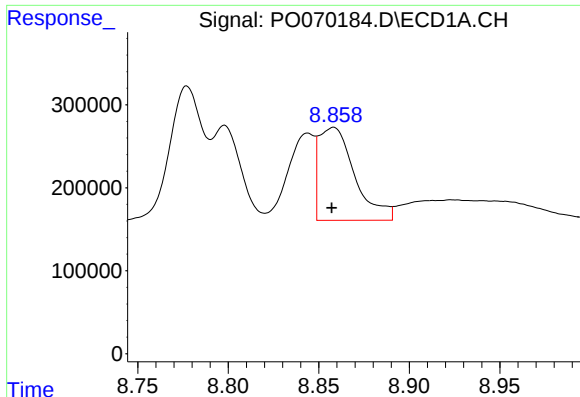
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 2074966
Conc: 615.14 ng/ml



#38 AR-1262-3

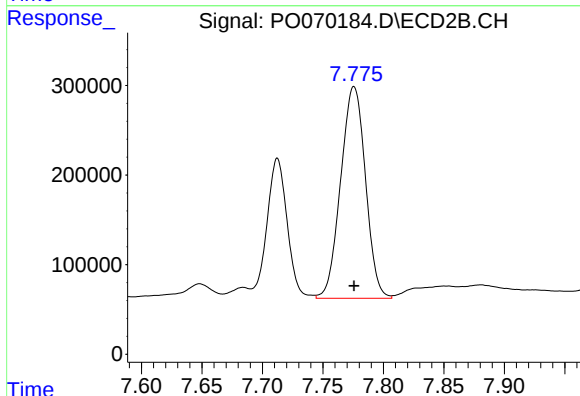
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1823549
Conc: 630.36 ng/ml



#39 AR-1262-4

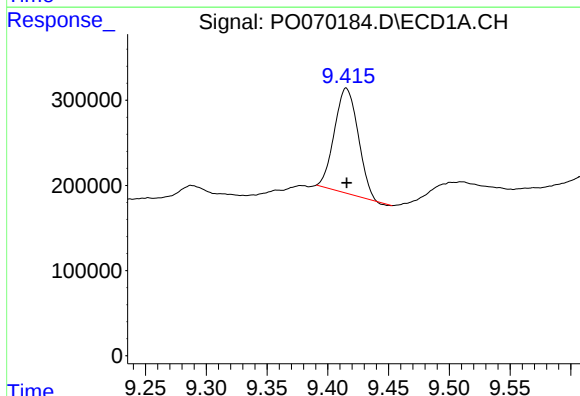
R.T.: 8.858 min
Delta R.T.: 0.001 min
Response: 1544425
Conc: 431.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



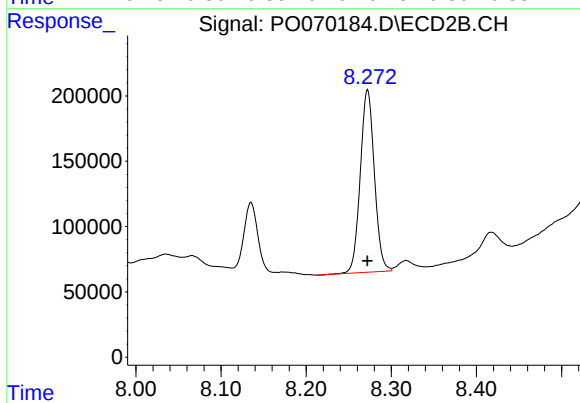
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 3373776
Conc: 652.34 ng/ml



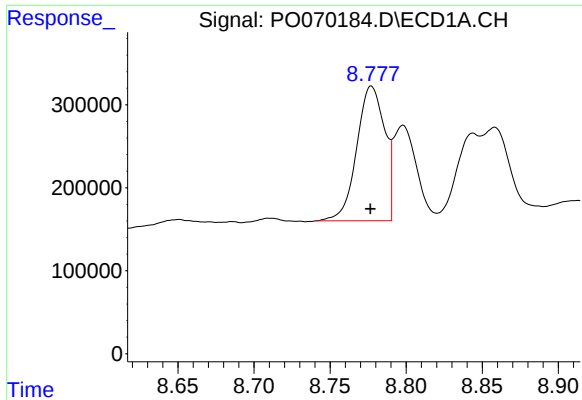
#40 AR-1262-5

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 1670944
Conc: 628.33 ng/ml



#40 AR-1262-5

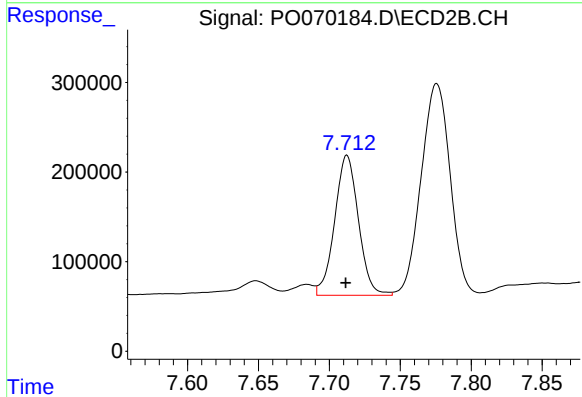
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1609124
Conc: 629.74 ng/ml



#41 AR-1268-1

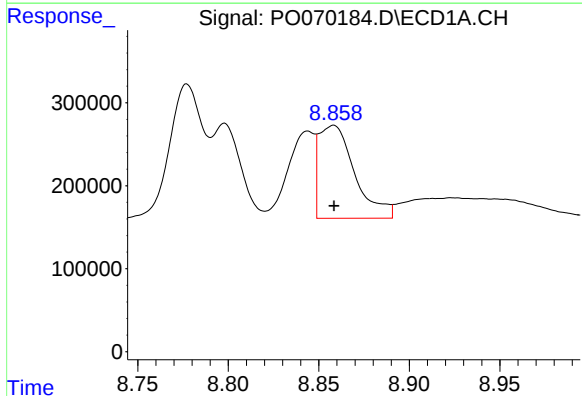
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 2074966
Conc: 227.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



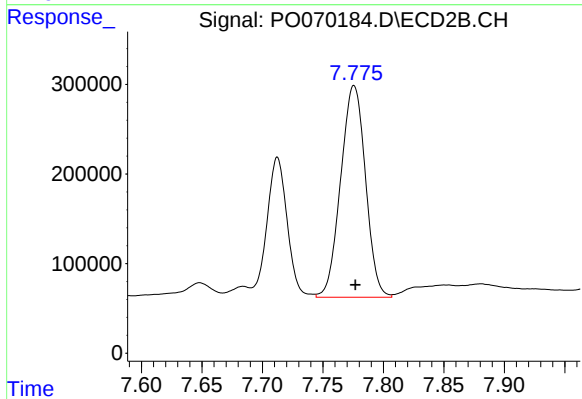
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1823549
Conc: 221.71 ng/ml



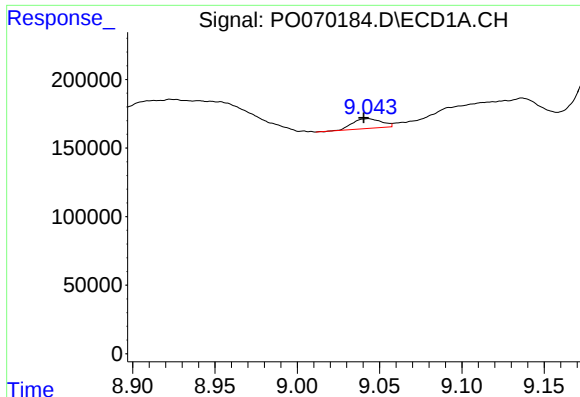
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 1544425
Conc: 194.44 ng/ml



#42 AR-1268-2

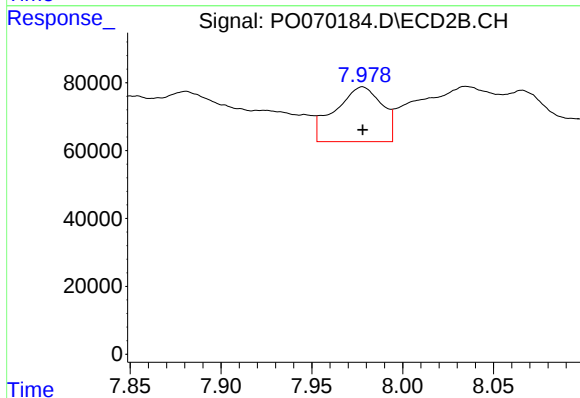
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 3373776
Conc: 452.63 ng/ml



#43 AR-1268-3

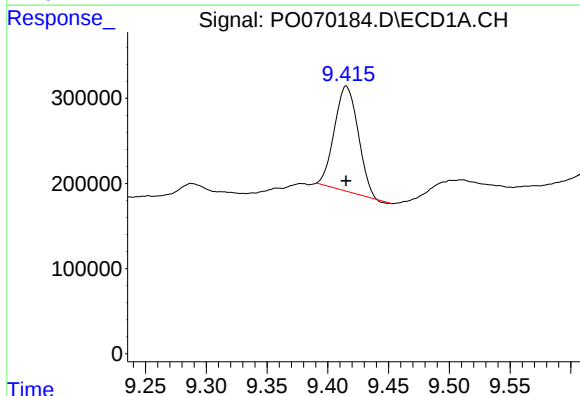
R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 86711
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



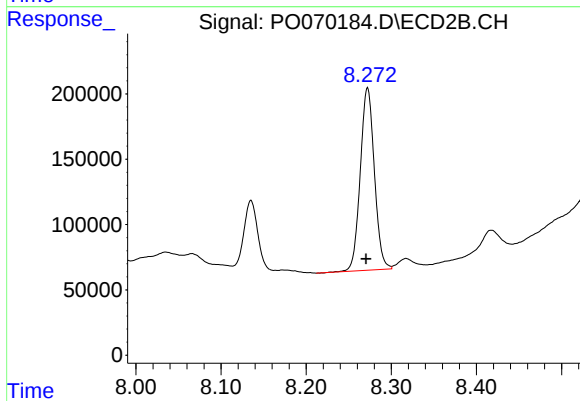
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 291035
Conc: 46.71 ng/ml



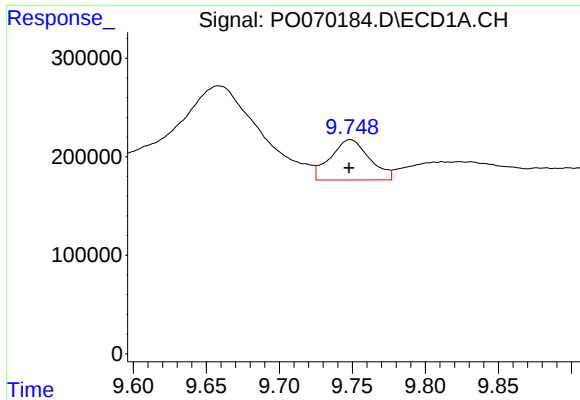
#44 AR-1268-4

R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 1670944
Conc: 565.89 ng/ml



#44 AR-1268-4

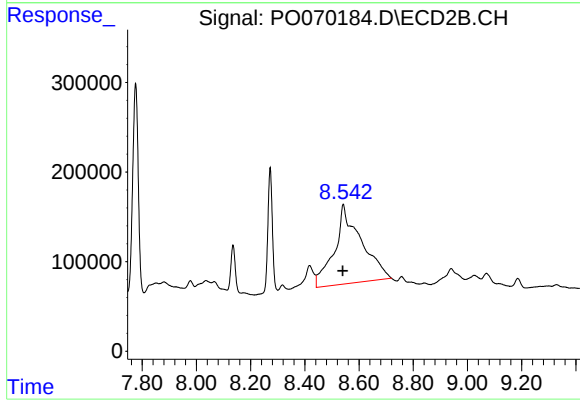
R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 1609124
Conc: 560.80 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 763679
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: 0.002 min
Response: 6039615
Conc: 309.69 ng/ml