

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081120\
 Data File : P0070456.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2020 12:14
 Operator : DD\AJ
 Sample : PB130876BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 14:52:58 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...	4.376	3.559	1511986	868133	22.865	19.704
2)	SA Decachlor...	10.008	8.753	1797372	1112668	20.991	20.045
Target Compounds							
3)	L1 AR-1016-1	5.681	4.789	663146	407521	229.669	202.387
4)	L1 AR-1016-2	5.703	4.807	948154	564652	229.277	198.708
5)	L1 AR-1016-3	5.766	4.992	571101	303620	231.134	198.857
6)	L1 AR-1016-4	5.873	5.049	475059	252377	226.753	194.001
7)	L1 AR-1016-5	6.181	5.270	463601	312292	222.061	193.399
8)	L2 AR-1221-1	4.629	3.811	48338	31896	57.653	52.576
9)	L2 AR-1221-2	4.726	3.908	77821	46261	123.699	104.556
10)	L2 AR-1221-3	4.813	3.993	296098	183961	148.492	134.047
11)	L3 AR-1232-1	4.813	3.993	296098	183961	196.777	169.585
12)	L3 AR-1232-2	5.387	4.807	434934	564652	528.684	454.810
13)	L3 AR-1232-3	5.703	4.992	948154	303620	531.729	455.079
14)	L3 AR-1232-4	5.873	5.091	475059	272308	520.689	494.881
15)	L3 AR-1232-5	5.970	5.270	366594	312292	599.490	474.929
16)	L4 AR-1242-1	5.681	4.789	663146	407521	281.526	248.953
17)	L4 AR-1242-2	5.703	4.807	948154	564652	281.034	245.001
18)	L4 AR-1242-3	5.766	4.992	571101	303620	279.026	243.991
19)	L4 AR-1242-4	5.873	5.091	475059	272308	274.131	240.066
20)	L4 AR-1242-5	6.644	5.644	82356	270008	39.982	161.872 #
21)	L5 AR-1248-1	5.681	4.789	663146	407521	373.055	342.365
22)	L5 AR-1248-2	5.970	5.049	366594	252377	161.642	148.074
23)	L5 AR-1248-3	6.181	5.091	463601	272308	169.244	173.579
24)	L5 AR-1248-4	6.607	5.270	102555	312292	30.141	153.603 #
25)	L5 AR-1248-5	6.644	5.688	82356	38268	25.891	18.566 #
26)	L6 AR-1254-1	6.573	5.644	388593	270008	109.202	77.101 #
27)	L6 AR-1254-2	6.801	5.806	432036	255086	77.594	81.907
28)	L6 AR-1254-3	7.176	6.217	237015	134582	41.156	27.300 #
29)	L6 AR-1254-4	7.469	6.456	170557	65873	32.696	18.302 #
30)	L6 AR-1254-5	7.892	6.878	1600505	1000989	302.958	217.630 #
31)	L7 AR-1260-1	7.339	6.352	1021965	684978	245.720	212.130
32)	L7 AR-1260-2	7.606	6.553	1442126	912407	240.176	212.046
33)	L7 AR-1260-3	7.964	6.700	1005200	781957	195.306	213.569
34)	L7 AR-1260-4	8.191	7.177	982456	582479	202.041	186.845
35)	L7 AR-1260-5	8.505	7.429	2142891	1457785	192.255	180.425
36)	L8 AR-1262-1	7.964	6.878	1005200	1000989	131.239	395.970 #
37)	L8 AR-1262-2	8.505	7.429	2142891	1457785	170.095	159.140
38)	L8 AR-1262-3	8.773	7.710	415671	323988	72.602	88.536
39)	L8 AR-1262-4	8.838	7.770	729483	1027179	230.834	162.891 #
40)	L8 AR-1262-5	9.410	8.269	450841	312457	109.104	108.869
41)	L9 AR-1268-1	8.773	7.710	415671	323988	26.224	28.846

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 Operator : DD\AJ
 Sample : PB130876BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

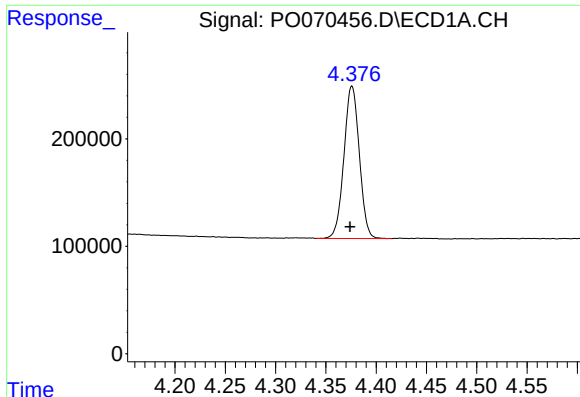
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 14:52:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.838	7.770	729483	1027179	53.626	106.483 #
43) L9	AR-1268-3	9.037	7.975	47152	35694	4.052	4.439
44) L9	AR-1268-4	9.410	8.269	450841	312457	93.443	95.038
45) L9	AR-1268-5	9.742	8.537	146579	120658	4.666	5.511

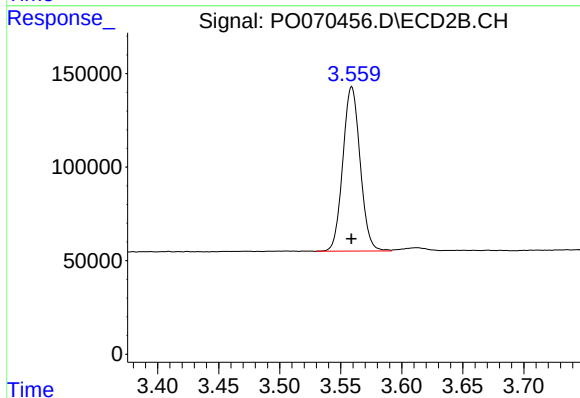
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

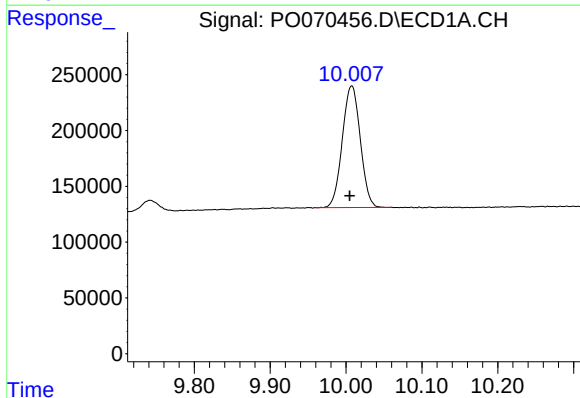
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 1511986
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



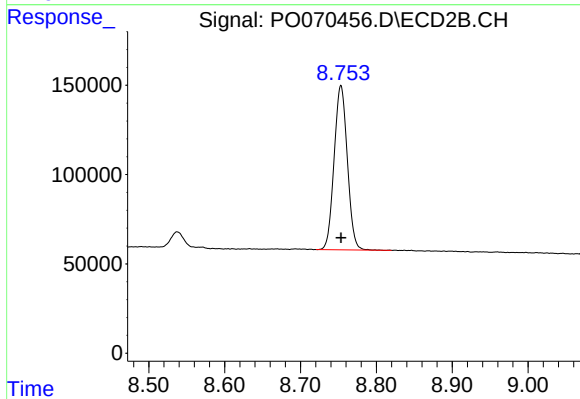
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 868133
Conc: 19.70 ng/ml



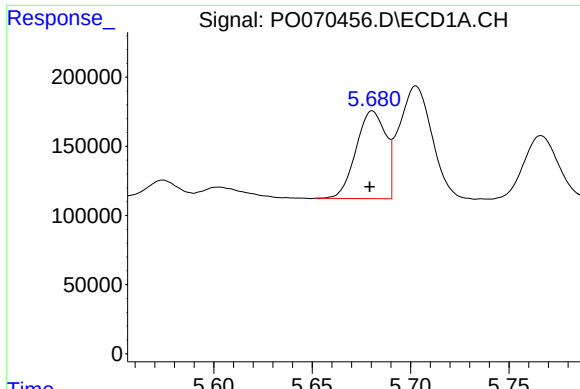
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: 0.003 min
Response: 1797372
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

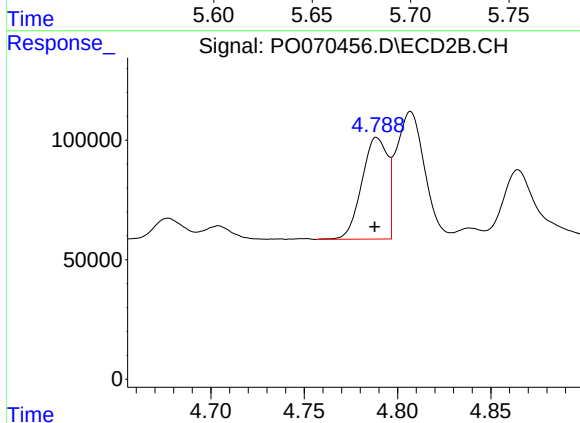
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 1112668
Conc: 20.05 ng/ml



#3 AR-1016-1

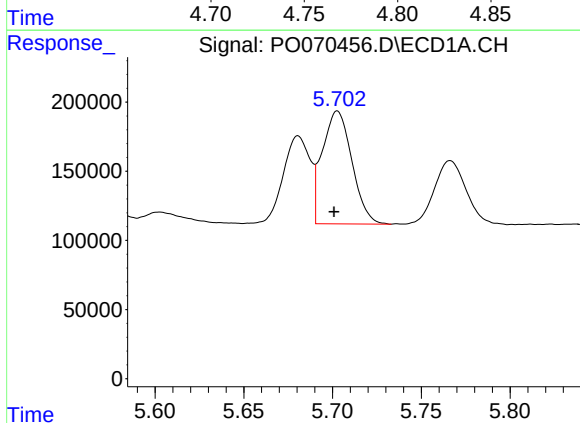
R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 663146
Conc: 229.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



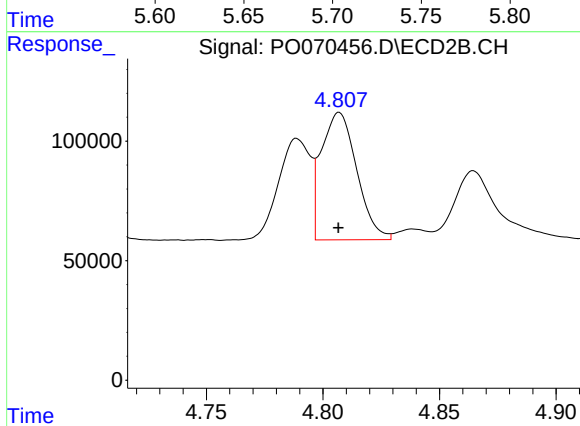
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 407521
Conc: 202.39 ng/ml



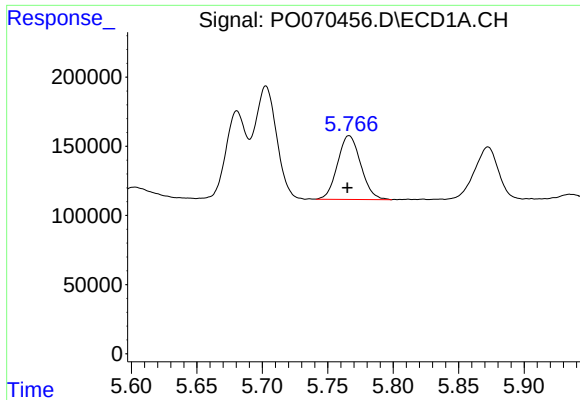
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 948154
Conc: 229.28 ng/ml



#4 AR-1016-2

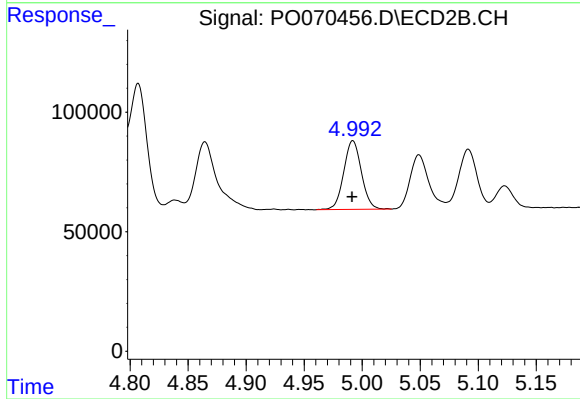
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 564652
Conc: 198.71 ng/ml



#5 AR-1016-3

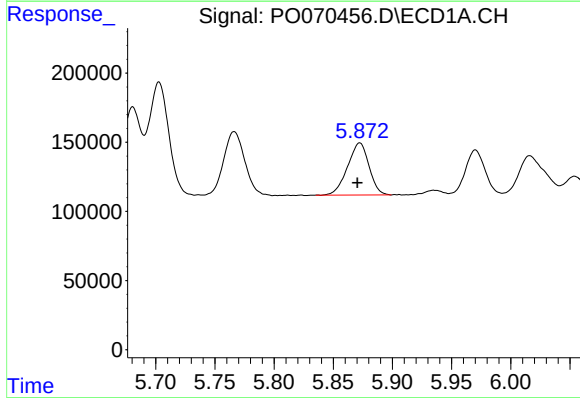
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 571101
Conc: 231.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



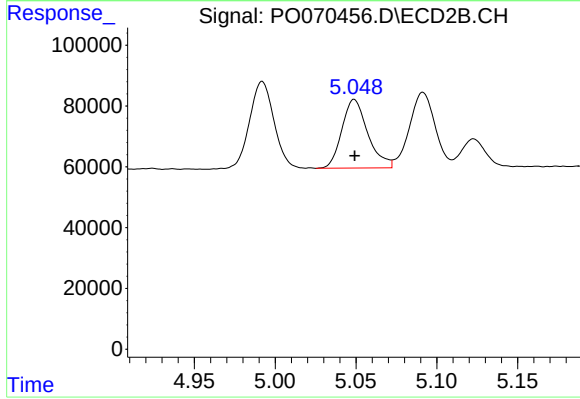
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 303620
Conc: 198.86 ng/ml



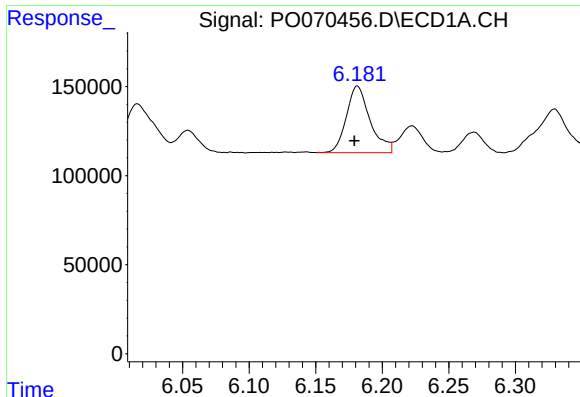
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 475059
Conc: 226.75 ng/ml



#6 AR-1016-4

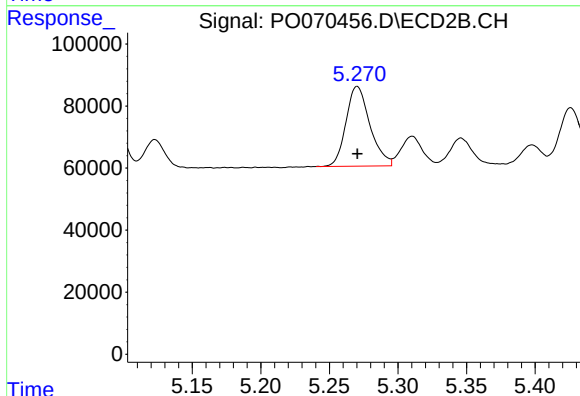
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 252377
Conc: 194.00 ng/ml



#7 AR-1016-5

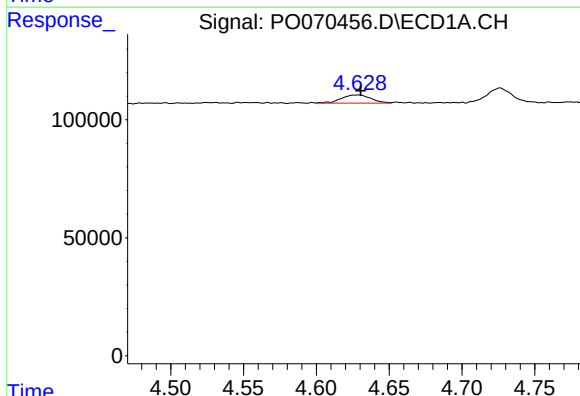
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 463601
Conc: 222.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



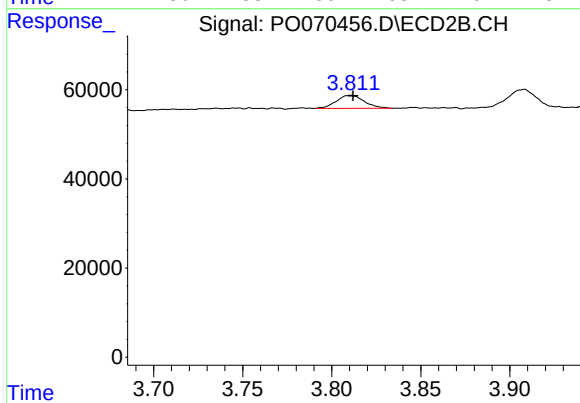
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 312292
Conc: 193.40 ng/ml



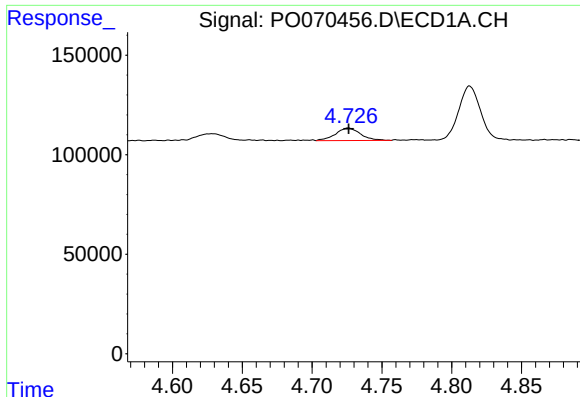
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 48338
Conc: 57.65 ng/ml



#8 AR-1221-1

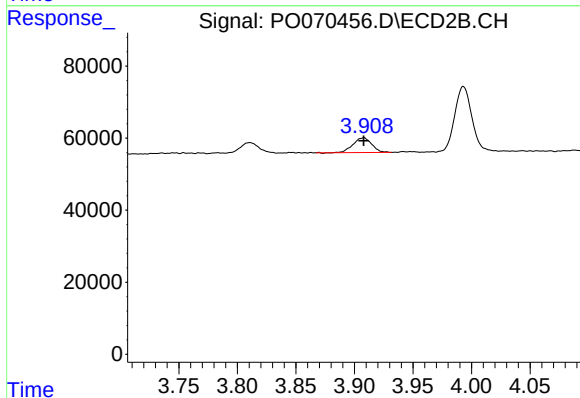
R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 31896
Conc: 52.58 ng/ml



#9 AR-1221-2

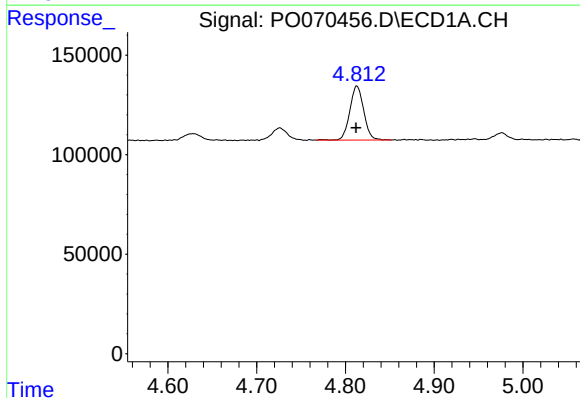
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 77821
Conc: 123.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



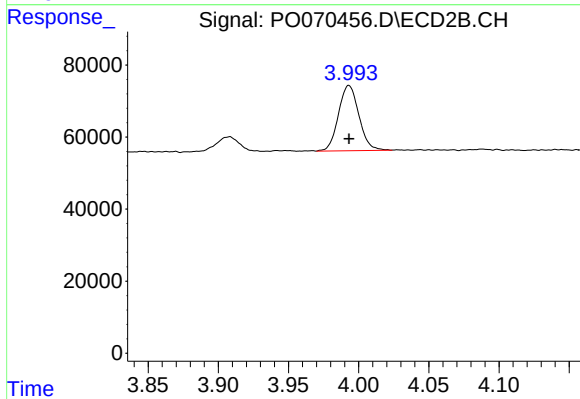
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 46261
Conc: 104.56 ng/ml



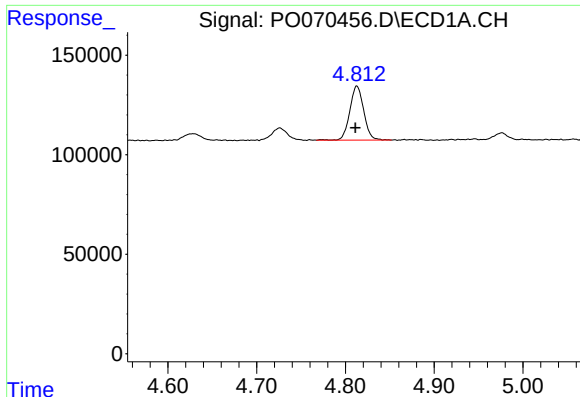
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 296098
Conc: 148.49 ng/ml



#10 AR-1221-3

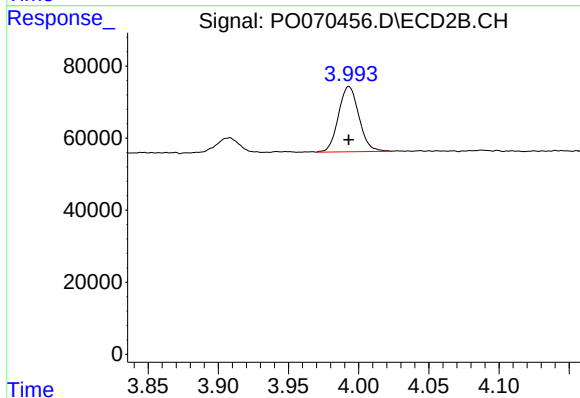
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 183961
Conc: 134.05 ng/ml



#11 AR-1232-1

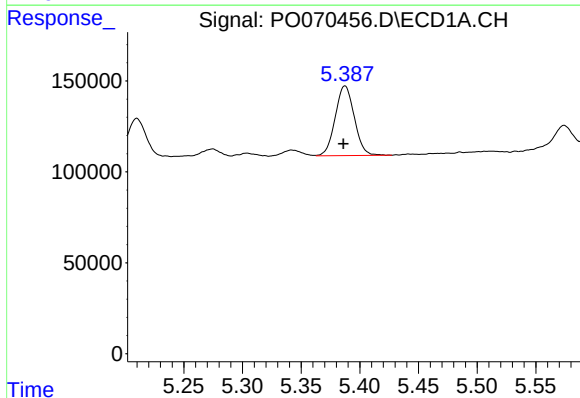
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 296098
Conc: 196.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



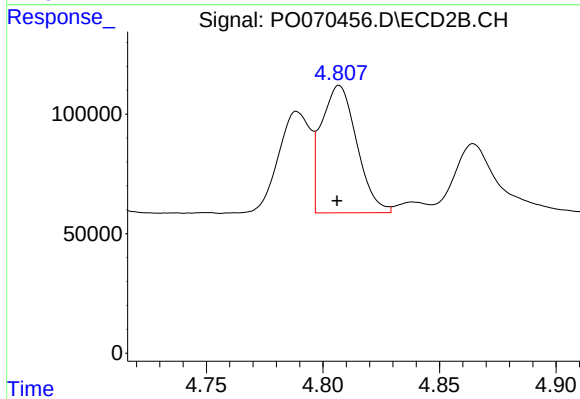
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 183961
Conc: 169.59 ng/ml



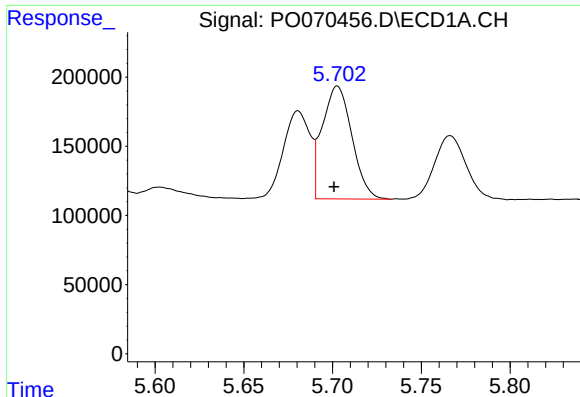
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 434934
Conc: 528.68 ng/ml



#12 AR-1232-2

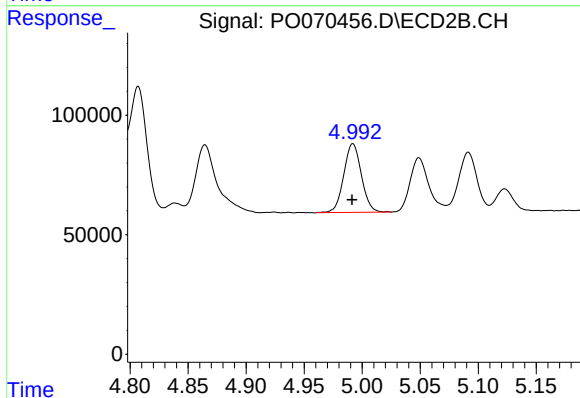
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 564652
Conc: 454.81 ng/ml



#13 AR-1232-3

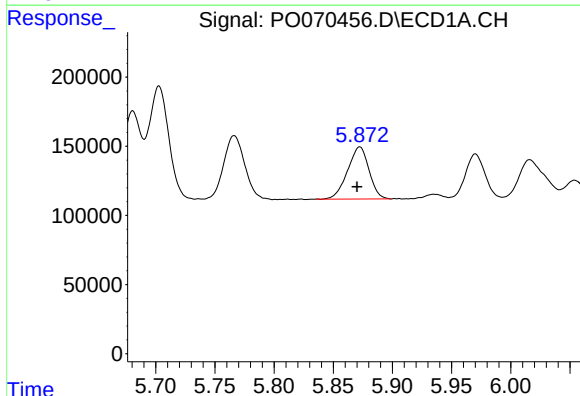
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 948154
Conc: 531.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



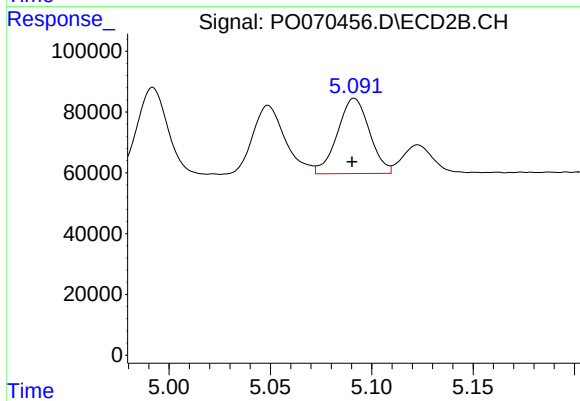
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 303620
Conc: 455.08 ng/ml



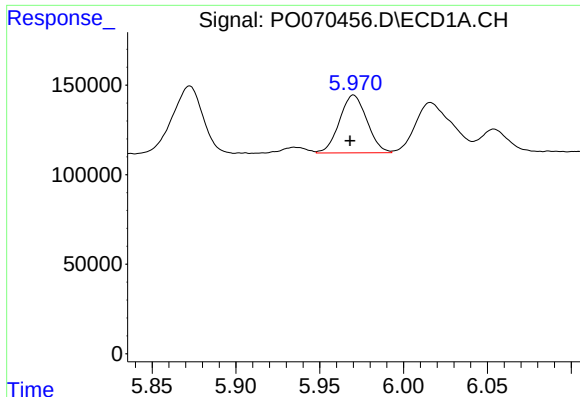
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 475059
Conc: 520.69 ng/ml



#14 AR-1232-4

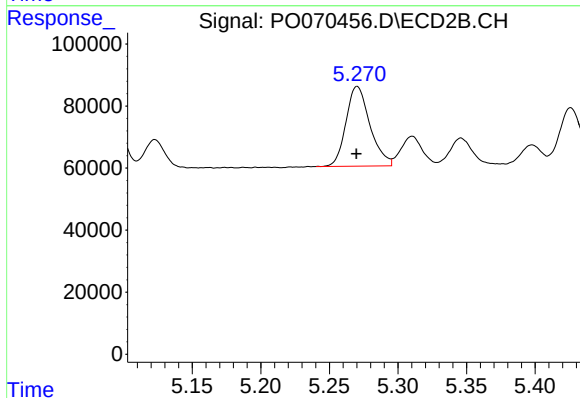
R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 272308
Conc: 494.88 ng/ml



#15 AR-1232-5

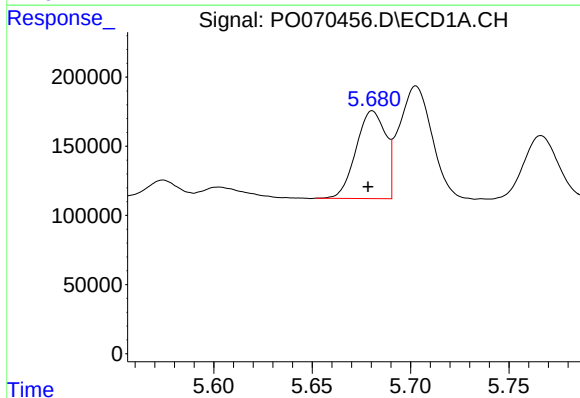
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 366594
Conc: 599.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



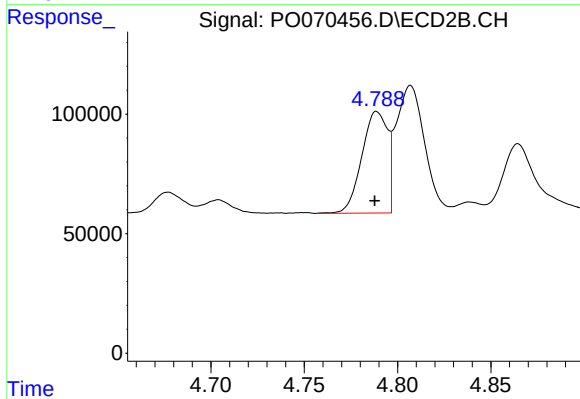
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 312292
Conc: 474.93 ng/ml



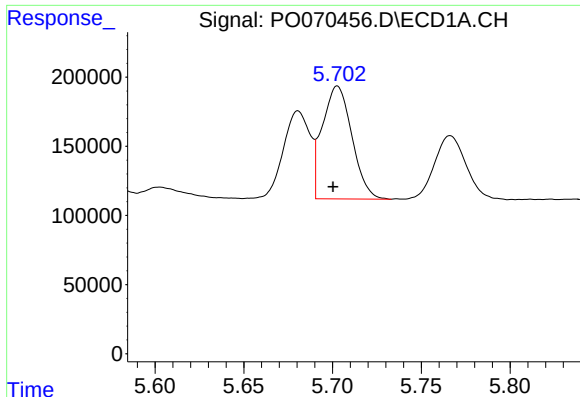
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 663146
Conc: 281.53 ng/ml



#16 AR-1242-1

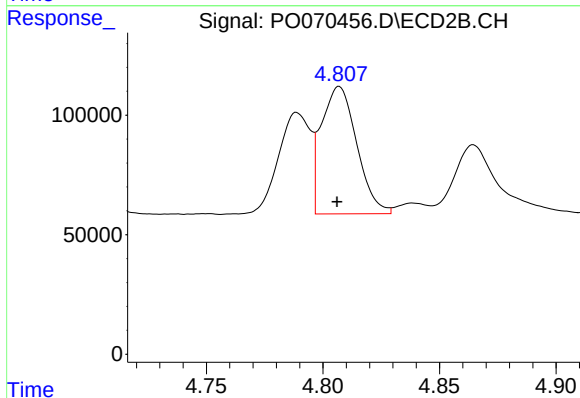
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 407521
Conc: 248.95 ng/ml



#17 AR-1242-2

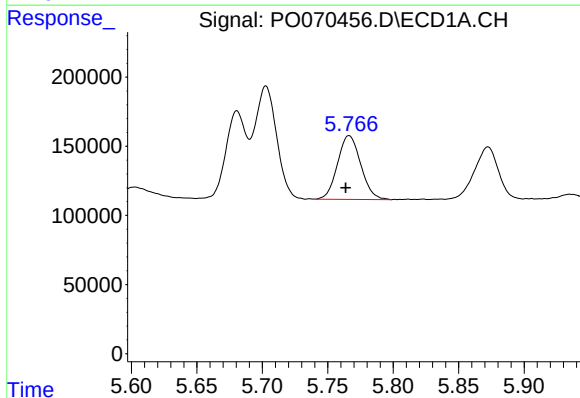
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 948154
Conc: 281.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



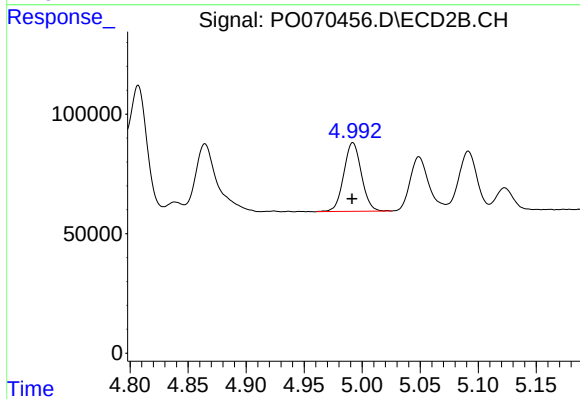
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 564652
Conc: 245.00 ng/ml



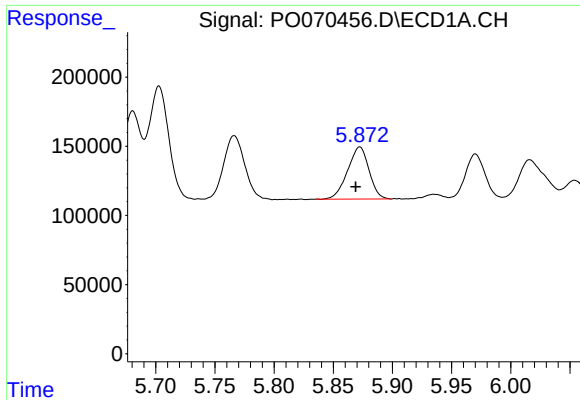
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 571101
Conc: 279.03 ng/ml



#18 AR-1242-3

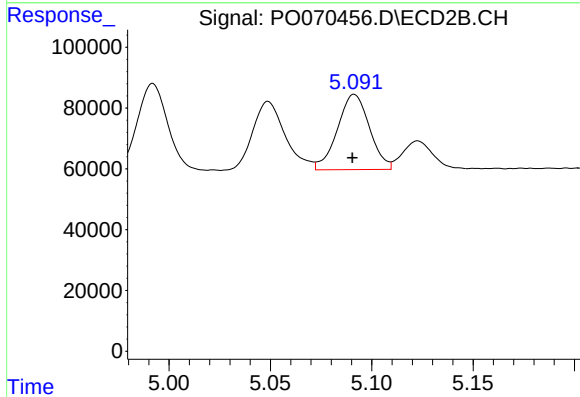
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 303620
Conc: 243.99 ng/ml



#19 AR-1242-4

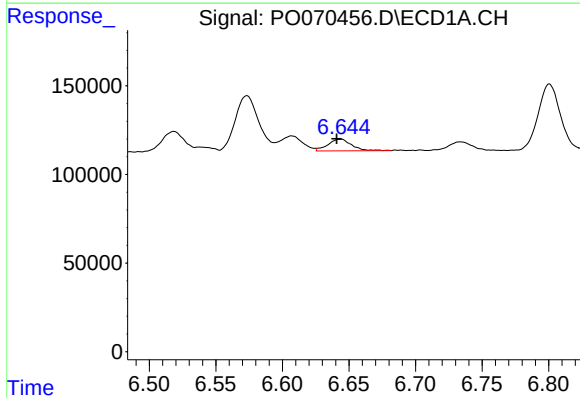
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 475059
Conc: 274.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



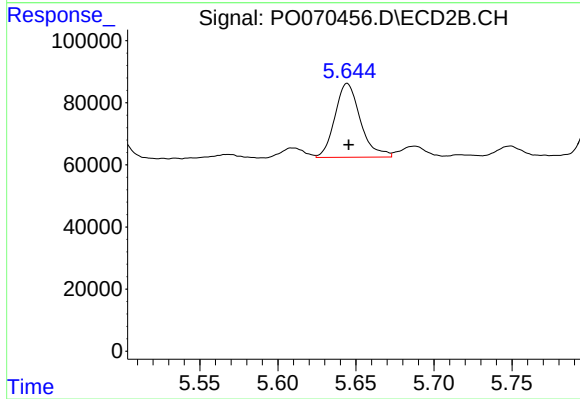
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 272308
Conc: 240.07 ng/ml



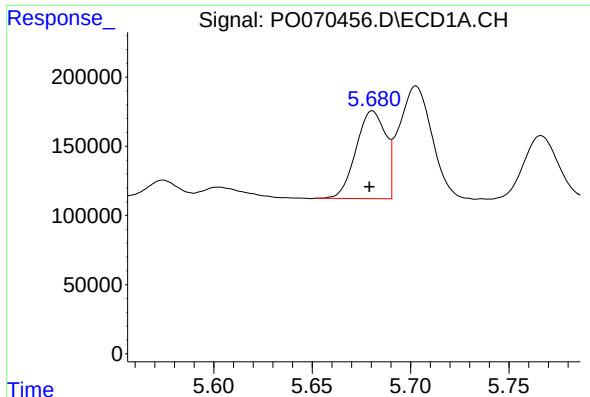
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 82356
Conc: 39.98 ng/ml



#20 AR-1242-5

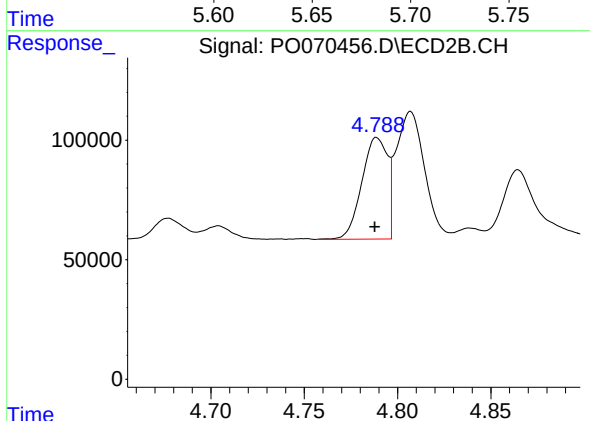
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 270008
Conc: 161.87 ng/ml



#21 AR-1248-1

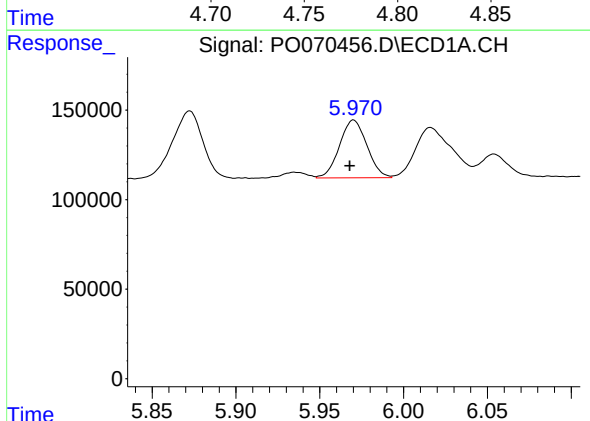
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 663146
Conc: 373.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



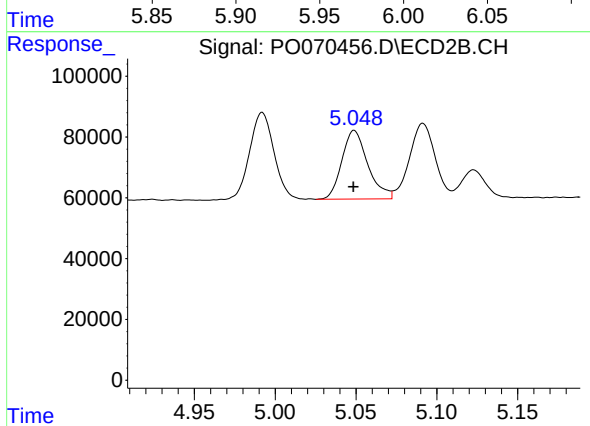
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 407521
Conc: 342.37 ng/ml



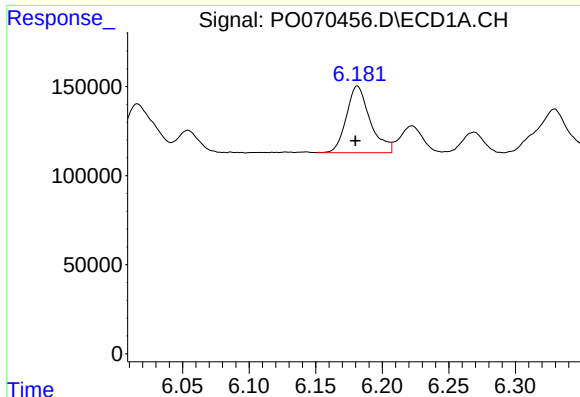
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 366594
Conc: 161.64 ng/ml



#22 AR-1248-2

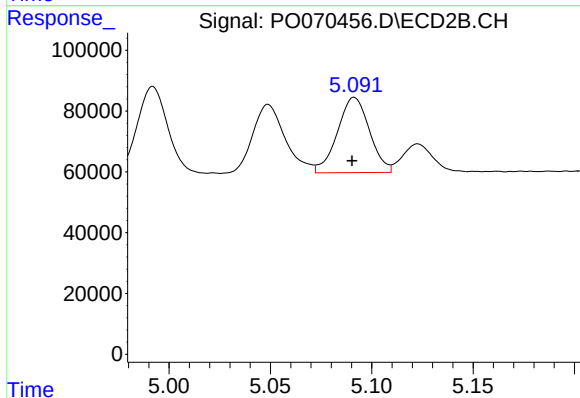
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 252377
Conc: 148.07 ng/ml



#23 AR-1248-3

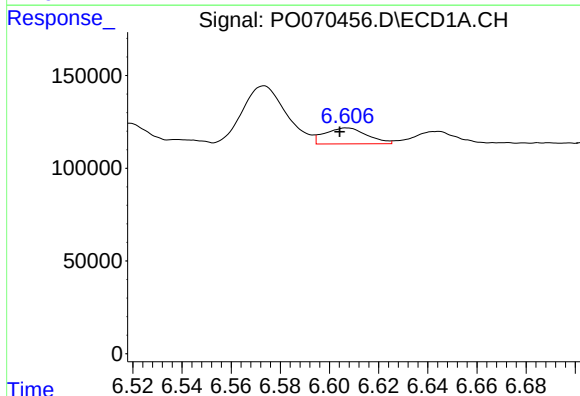
R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 463601
Conc: 169.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



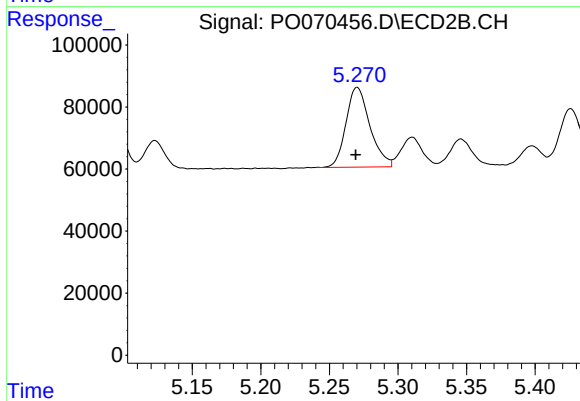
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 272308
Conc: 173.58 ng/ml



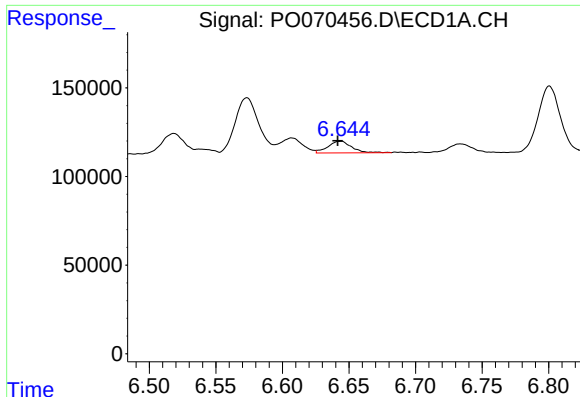
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 102555
Conc: 30.14 ng/ml



#24 AR-1248-4

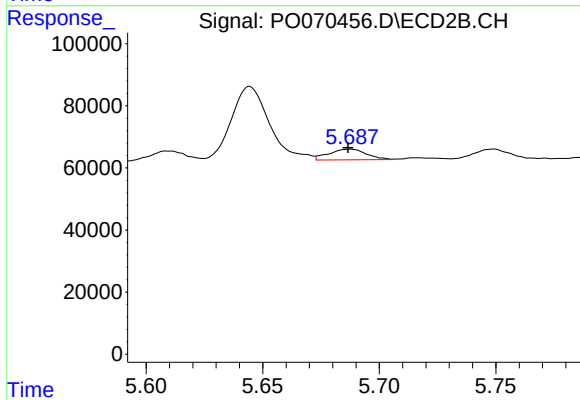
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 312292
Conc: 153.60 ng/ml



#25 AR-1248-5

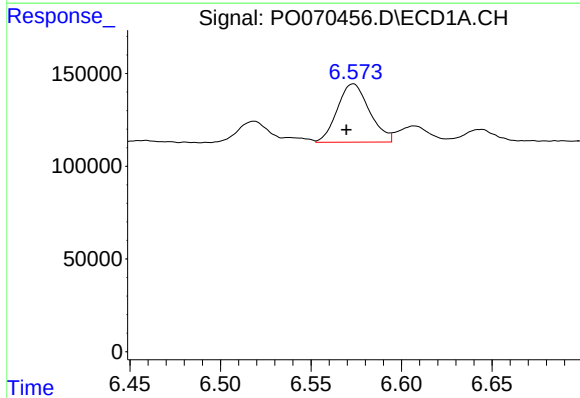
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 82356
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



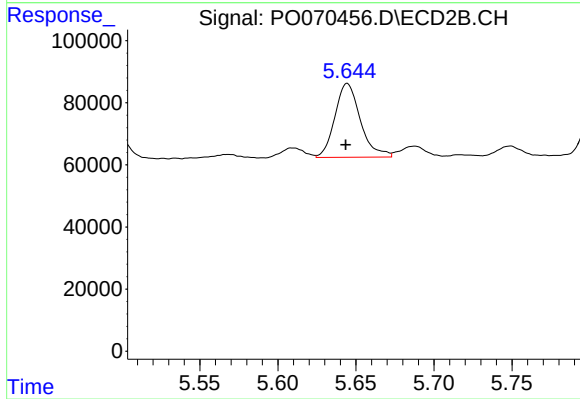
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 38268
Conc: 18.57 ng/ml



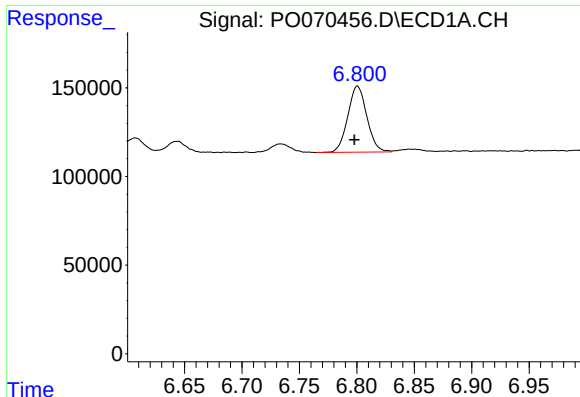
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 388593
Conc: 109.20 ng/ml



#26 AR-1254-1

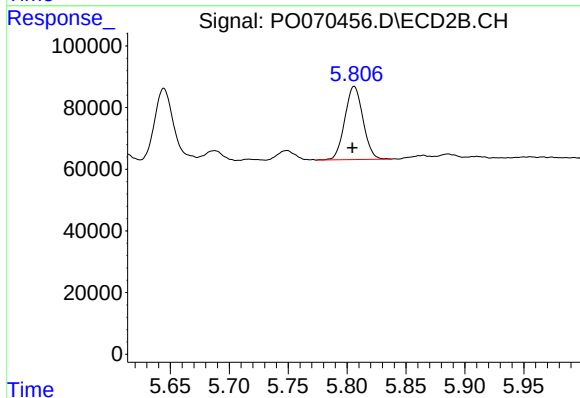
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 270008
Conc: 77.10 ng/ml



#27 AR-1254-2

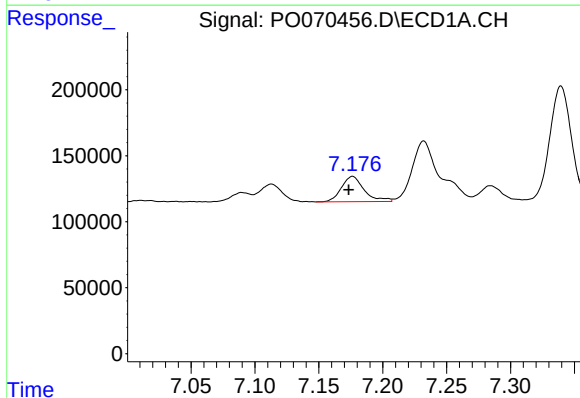
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 432036
Conc: 77.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



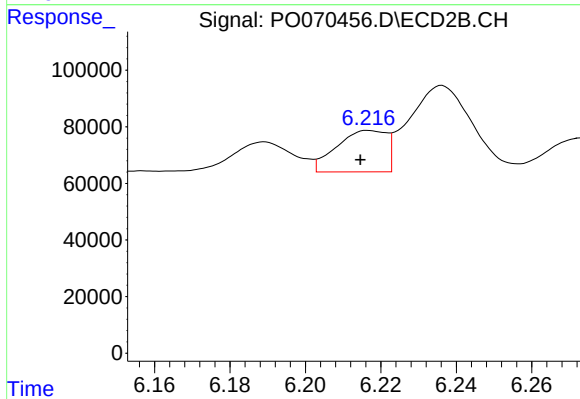
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 255086
Conc: 81.91 ng/ml



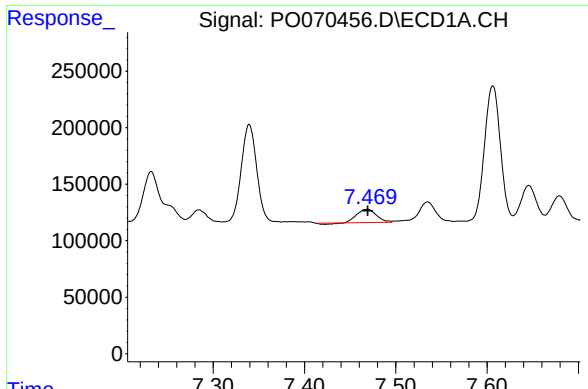
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 237015
Conc: 41.16 ng/ml



#28 AR-1254-3

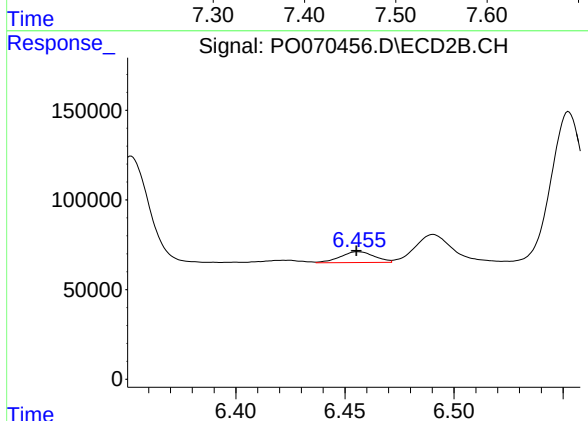
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 134582
Conc: 27.30 ng/ml



#29 AR-1254-4

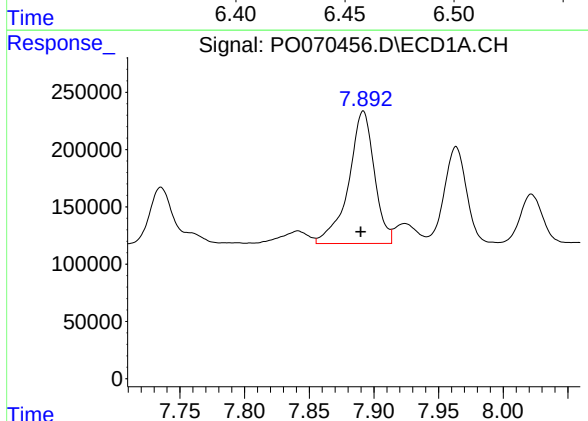
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 170557
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



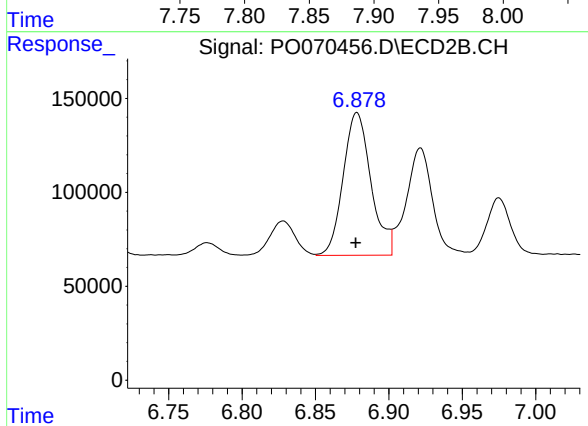
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 65873
Conc: 18.30 ng/ml



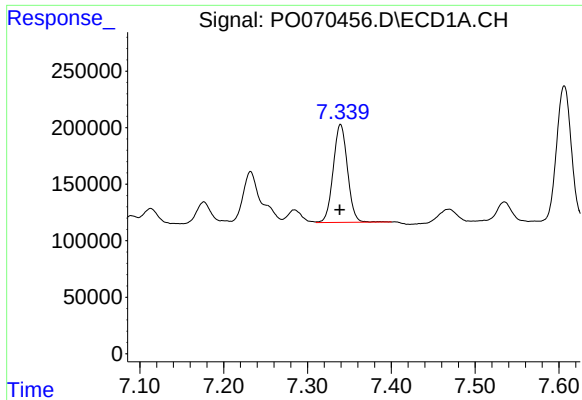
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 1600505
Conc: 302.96 ng/ml



#30 AR-1254-5

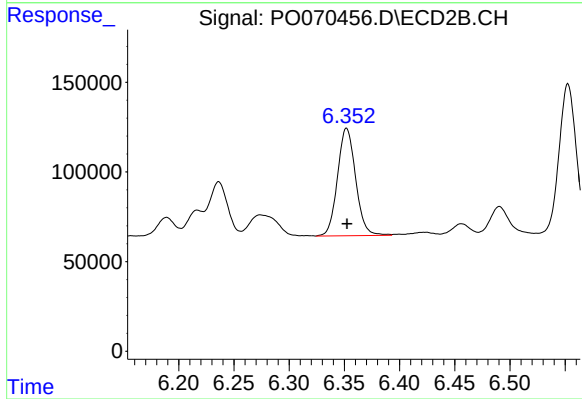
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1000989
Conc: 217.63 ng/ml



#31 AR-1260-1

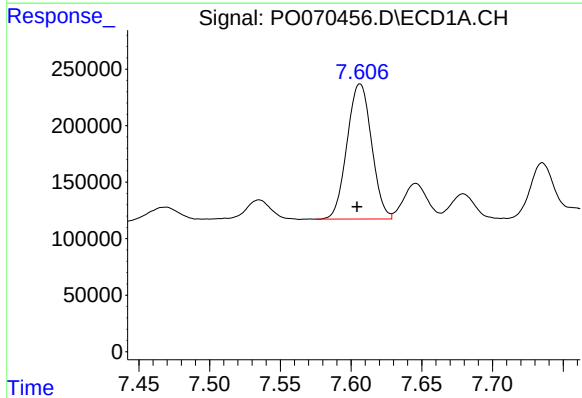
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 1021965
Conc: 245.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



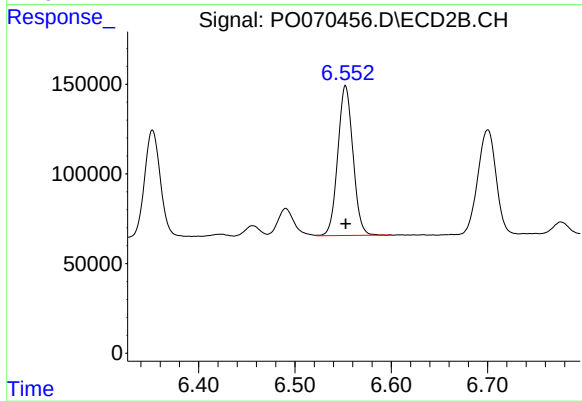
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 684978
Conc: 212.13 ng/ml



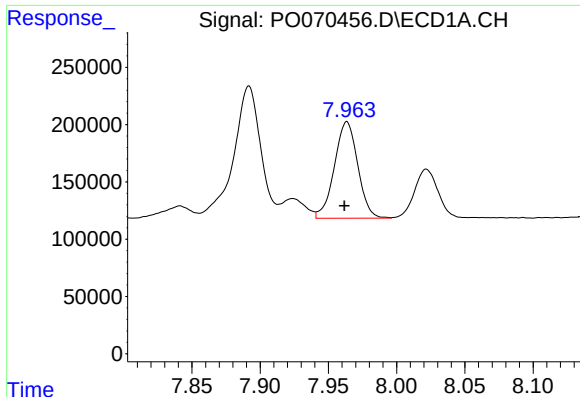
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 1442126
Conc: 240.18 ng/ml



#32 AR-1260-2

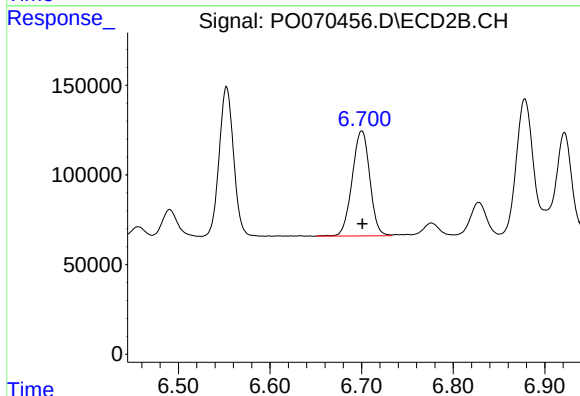
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 912407
Conc: 212.05 ng/ml



#33 AR-1260-3

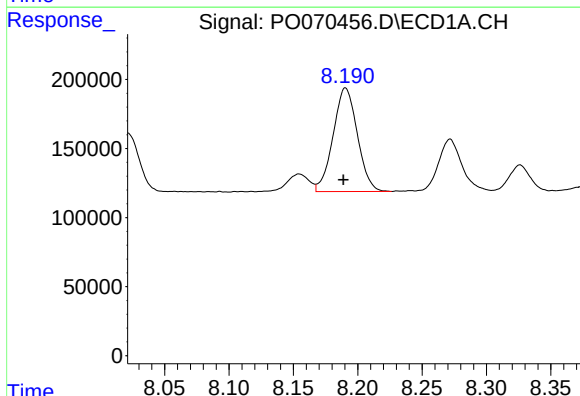
R.T.: 7.964 min
Delta R.T.: 0.002 min
Response: 1005200
Conc: 195.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



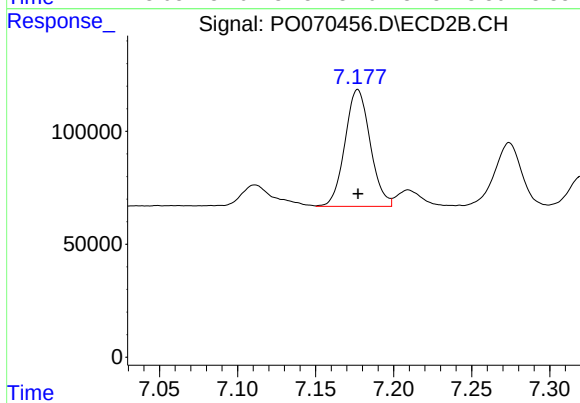
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 781957
Conc: 213.57 ng/ml



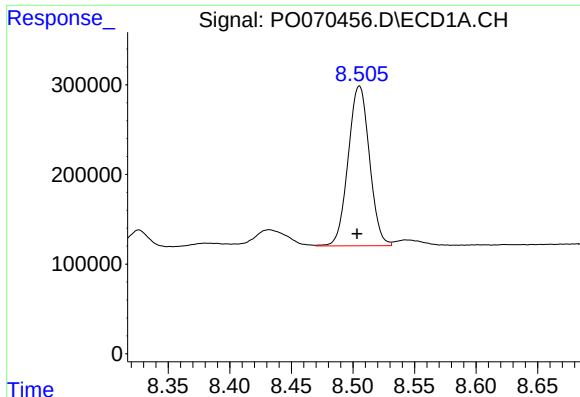
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 982456
Conc: 202.04 ng/ml



#34 AR-1260-4

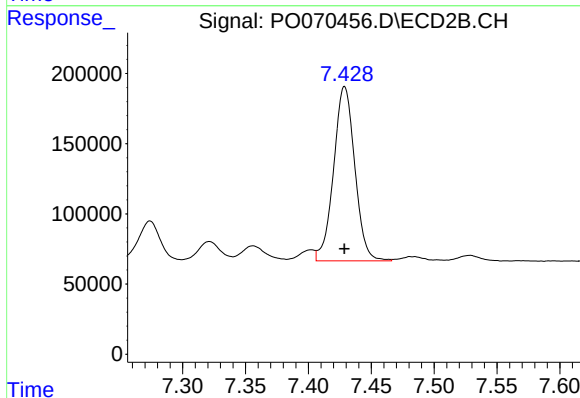
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 582479
Conc: 186.85 ng/ml



#35 AR-1260-5

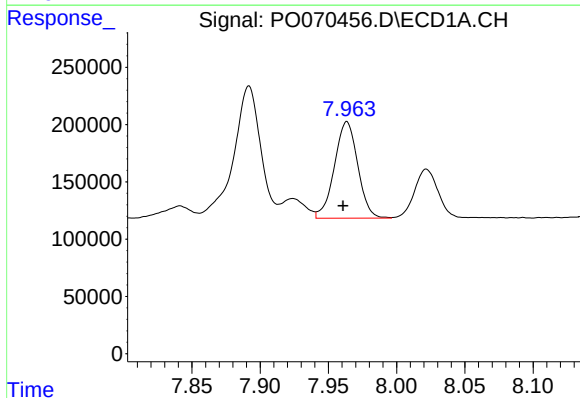
R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 2142891
Conc: 192.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



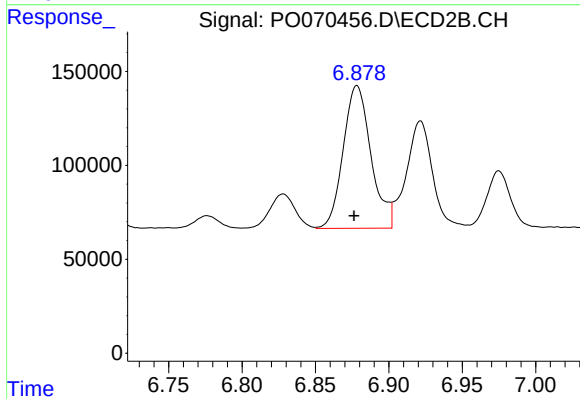
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1457785
Conc: 180.43 ng/ml



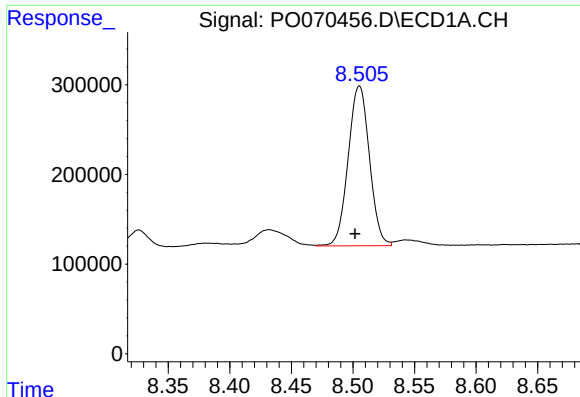
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 1005200
Conc: 131.24 ng/ml



#36 AR-1262-1

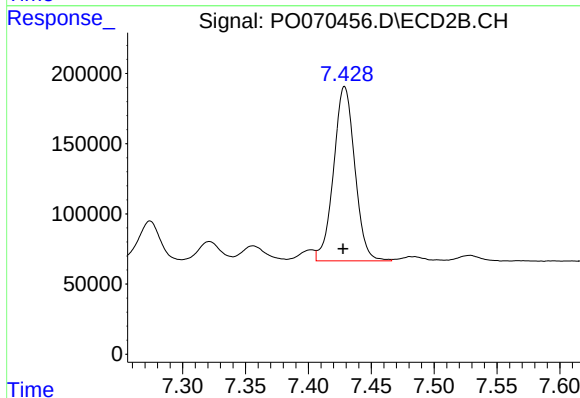
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 1000989
Conc: 395.97 ng/ml



#37 AR-1262-2

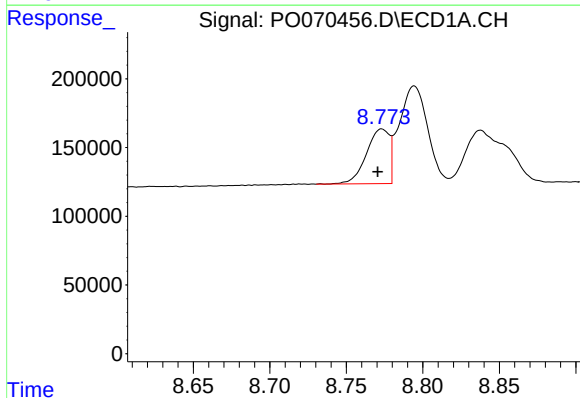
R.T.: 8.505 min
Delta R.T.: 0.004 min
Response: 2142891
Conc: 170.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



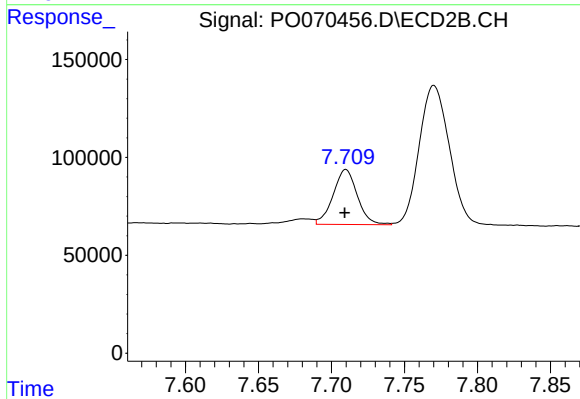
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 1457785
Conc: 159.14 ng/ml



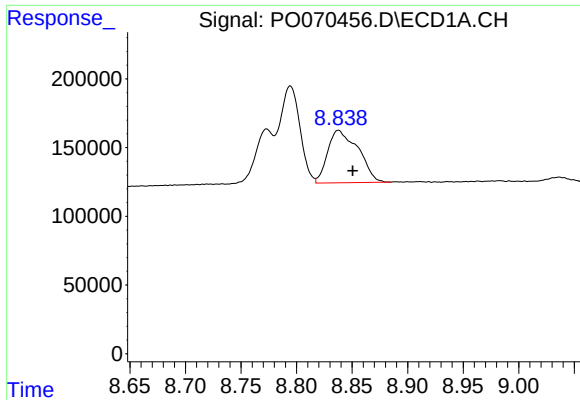
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 415671
Conc: 72.60 ng/ml



#38 AR-1262-3

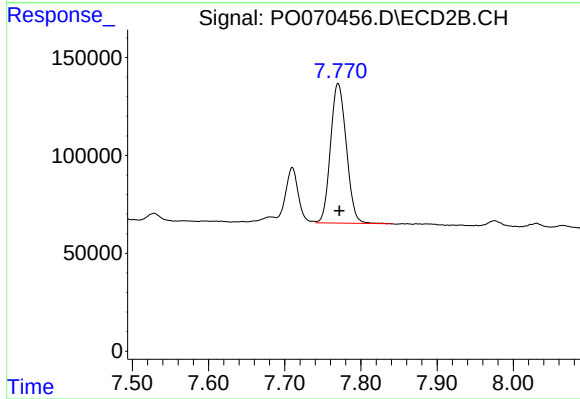
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 323988
Conc: 88.54 ng/ml



#39 AR-1262-4

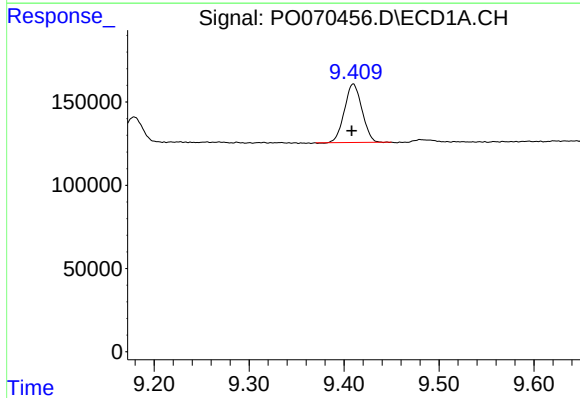
R.T.: 8.838 min
Delta R.T.: -0.013 min
Response: 729483
Conc: 230.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



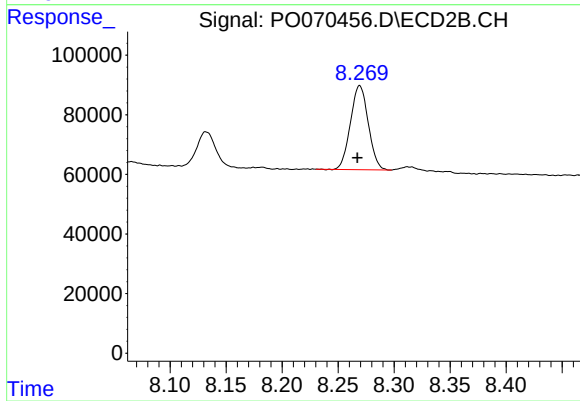
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 1027179
Conc: 162.89 ng/ml



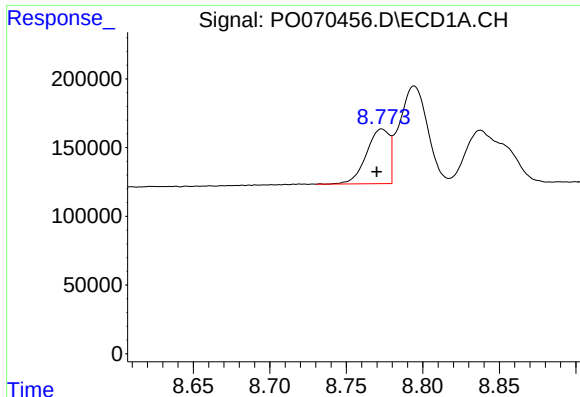
#40 AR-1262-5

R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 450841
Conc: 109.10 ng/ml



#40 AR-1262-5

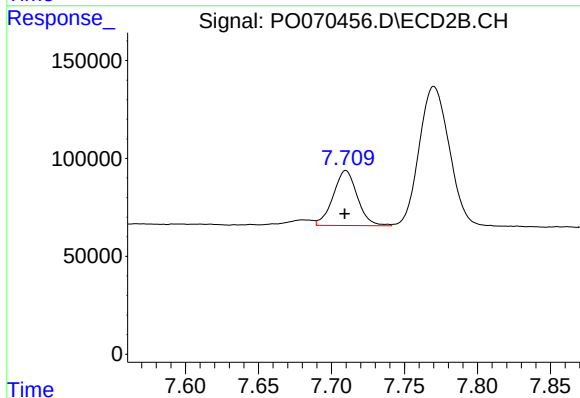
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 312457
Conc: 108.87 ng/ml



#41 AR-1268-1

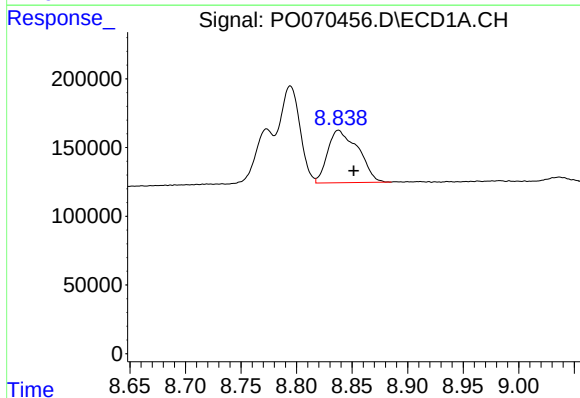
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 415671
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



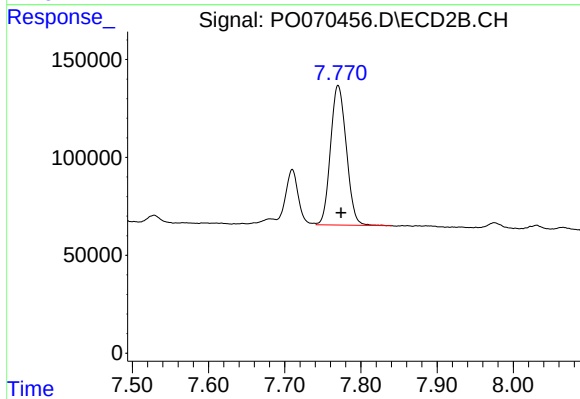
#41 AR-1268-1

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 323988
Conc: 28.85 ng/ml



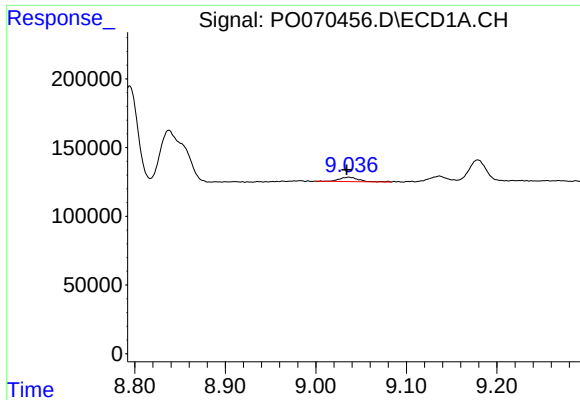
#42 AR-1268-2

R.T.: 8.838 min
Delta R.T.: -0.014 min
Response: 729483
Conc: 53.63 ng/ml



#42 AR-1268-2

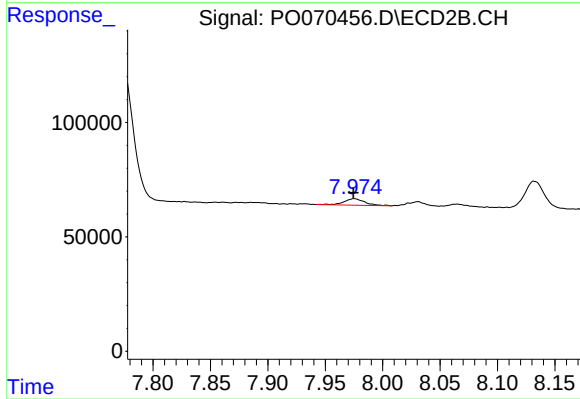
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1027179
Conc: 106.48 ng/ml



#43 AR-1268-3

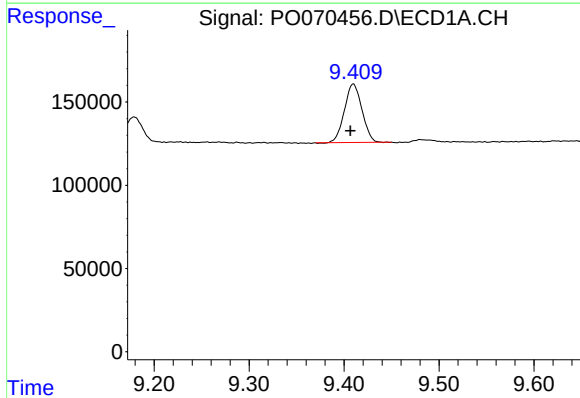
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 47152
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



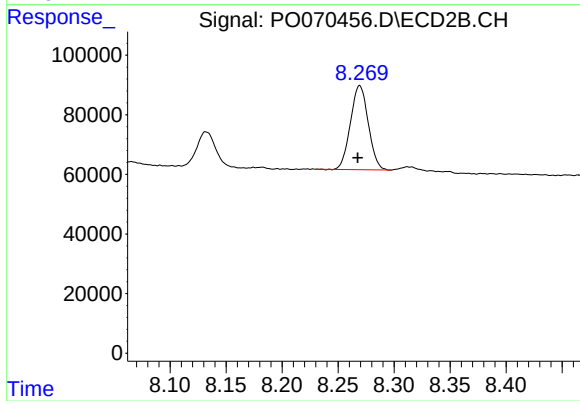
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 35694
Conc: 4.44 ng/ml



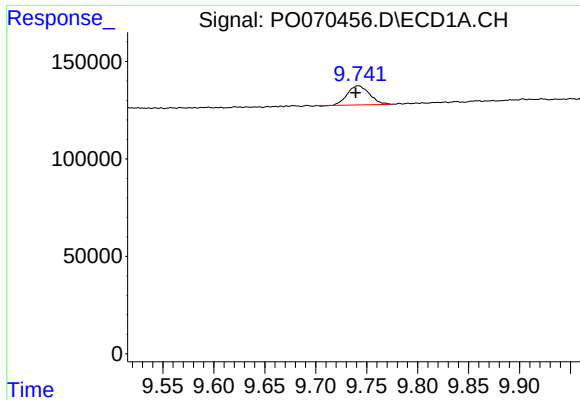
#44 AR-1268-4

R.T.: 9.410 min
Delta R.T.: 0.003 min
Response: 450841
Conc: 93.44 ng/ml



#44 AR-1268-4

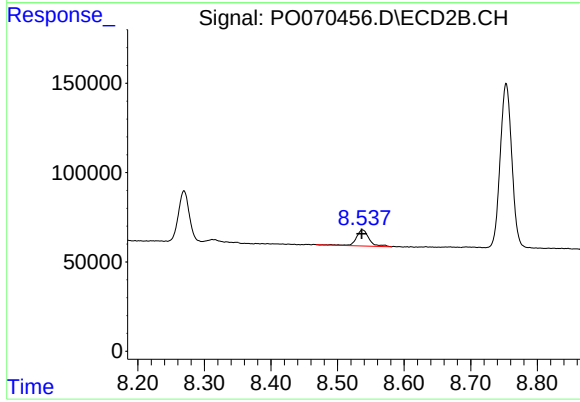
R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 312457
Conc: 95.04 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 146579
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 120658
Conc: 5.51 ng/ml