

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 20:49
 Operator : DD\AJ
 Sample : PB131186BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:46:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.373	3.557	1707467	982023	24.511	24.394
2)	SA Decachlor...	9.999	8.744	1911389	1215259	20.416	21.581
Target Compounds							
3)	L1 AR-1016-1	5.678	4.783	679897	401425	247.112	232.748
4)	L1 AR-1016-2	5.699	4.802	962785	551178	237.726	228.622
5)	L1 AR-1016-3	5.762	4.987	563971	292627	237.825	235.748
6)	L1 AR-1016-4	5.869	5.043	484110	248008	244.429	254.822
7)	L1 AR-1016-5	6.177	5.264	465595	300706	239.705	234.155
8)	L2 AR-1221-1	4.624	3.807	53658	32718	79.803	68.649
9)	L2 AR-1221-2	4.722	3.904	76591	50715	141.427	133.524
10)	L2 AR-1221-3	4.810	3.990	298810	183559	167.722	159.571
11)	L3 AR-1232-1	4.810	3.990	298810	183559	204.296	208.468
12)	L3 AR-1232-2	5.384	4.783	435018	401425	526.691	405.673
13)	L3 AR-1232-3	5.699	4.987	962785	292627	600.181	546.596
14)	L3 AR-1232-4	5.869	5.086	484110	262743	613.275	617.686
15)	L3 AR-1232-5	5.967	5.264	370325	300706	720.545	608.962
16)	L4 AR-1242-1	5.678	4.783	679897	401425	317.971	298.017
17)	L4 AR-1242-2	5.699	4.802	962785	551178	306.784	290.189
18)	L4 AR-1242-3	5.762	4.987	563971	292627	298.144	290.675
19)	L4 AR-1242-4	5.869	5.086	484110	262743	299.496	293.175
20)	L4 AR-1242-5	6.639	5.638	82532	248054	39.445	183.331 #
21)	L5 AR-1248-1	5.678	4.783	679897	401425	408.635	383.689
22)	L5 AR-1248-2	5.967	5.043	370325	248008	176.367	183.400
23)	L5 AR-1248-3	6.177	5.086	465595	262743	186.061	206.825
24)	L5 AR-1248-4	6.602	5.264	97723	300706	27.851	183.003 #
25)	L5 AR-1248-5	6.639	5.681	82532	35511	25.295	20.367
26)	L6 AR-1254-1	6.569	5.638	412272	248054	123.342	89.499 #
27)	L6 AR-1254-2	6.796	5.799	453312	246149	86.128	99.309
28)	L6 AR-1254-3	7.172	6.210	229143	127840	42.147	31.987
29)	L6 AR-1254-4	7.464	6.450	189090	60759	36.474	20.253 #
30)	L6 AR-1254-5	7.888	6.871	1622168	968224	306.771	245.015
31)	L7 AR-1260-1	7.334	6.345	1015223	650998	246.274	245.993
32)	L7 AR-1260-2	7.601	6.546	1494418	871048	240.423	237.365
33)	L7 AR-1260-3	7.959	6.693	1053246	753340	196.539	242.656
34)	L7 AR-1260-4	8.186	7.169	1077247	585140	211.600	209.843
35)	L7 AR-1260-5	8.500	7.421	2215311	1484462	185.941	189.624
36)	L8 AR-1262-1	7.959	6.871	1053246	968224	137.670	463.747 #
37)	L8 AR-1262-2	8.500	7.421	2215311	1484462	170.641	173.355
38)	L8 AR-1262-3	8.768	7.701	418804	313971	74.593	88.525
39)	L8 AR-1262-4	8.833	7.762	730402	1068331	224.993	175.549
40)	L8 AR-1262-5	9.405	8.261	469209	354586	106.389	118.204
41)	L9 AR-1268-1	8.768	7.701	418804	313971	26.789	29.380

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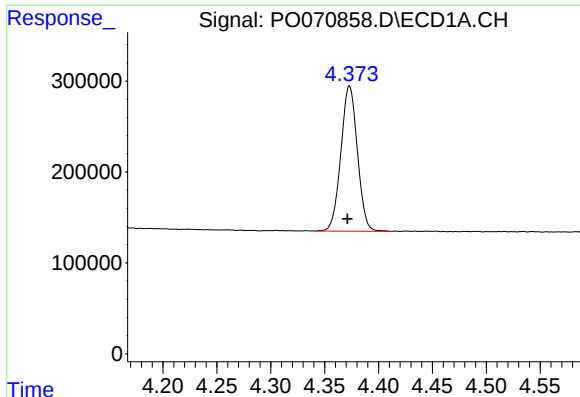
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.833	7.762	730402	1068331	54.704	118.062 #
43) L9	AR-1268-3	9.031	7.965	53146	36384	4.618	4.707
44) L9	AR-1268-4	9.405	8.261	469209	354586	92.505	103.302
45) L9	AR-1268-5	9.737	8.529	163713	113193	4.842	4.999

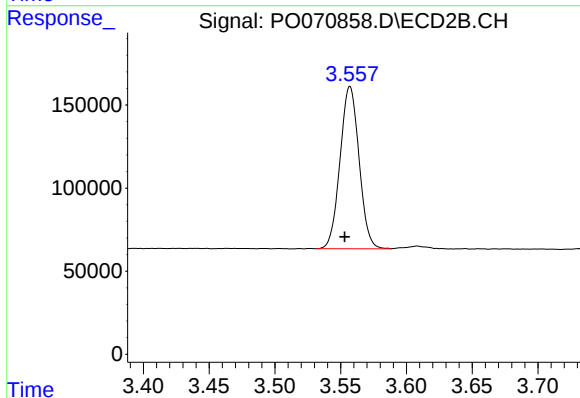
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

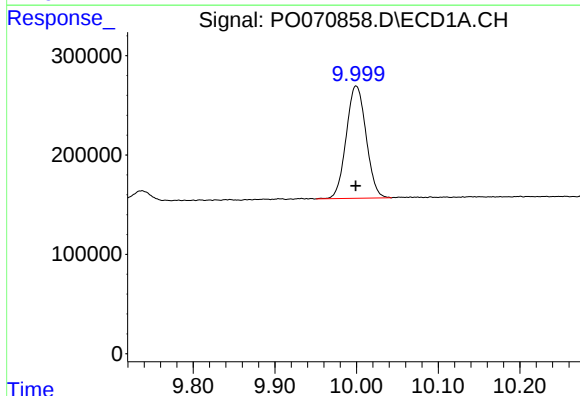
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1707467
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



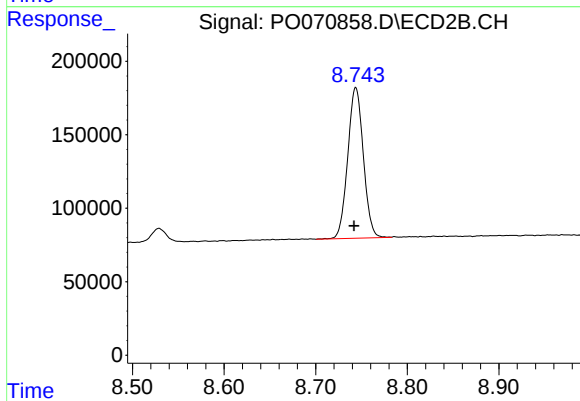
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.004 min
Response: 982023
Conc: 24.39 ng/ml



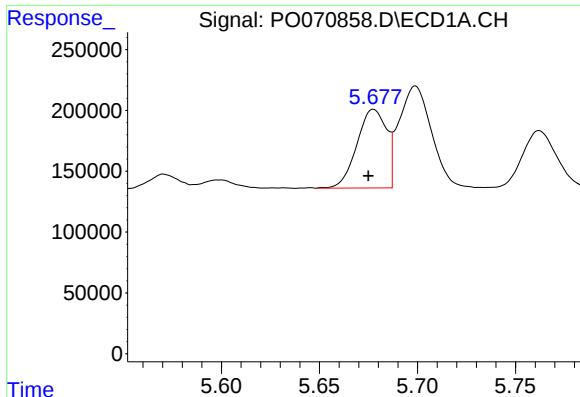
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 1911389
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

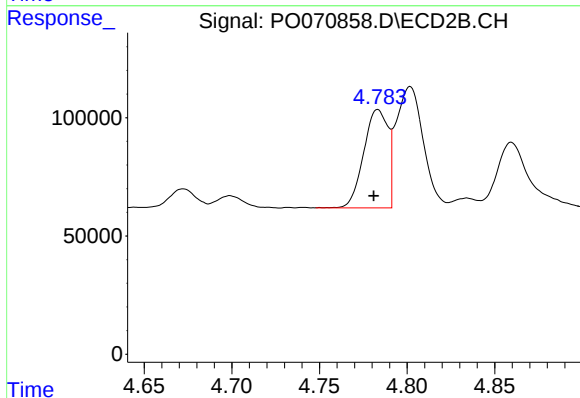
R.T.: 8.744 min
Delta R.T.: 0.002 min
Response: 1215259
Conc: 21.58 ng/ml



#3 AR-1016-1

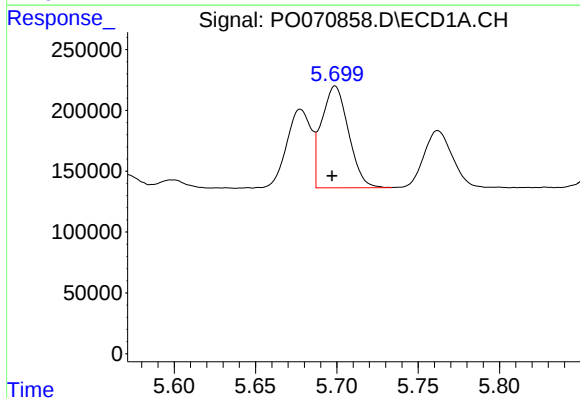
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 679897
Conc: 247.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



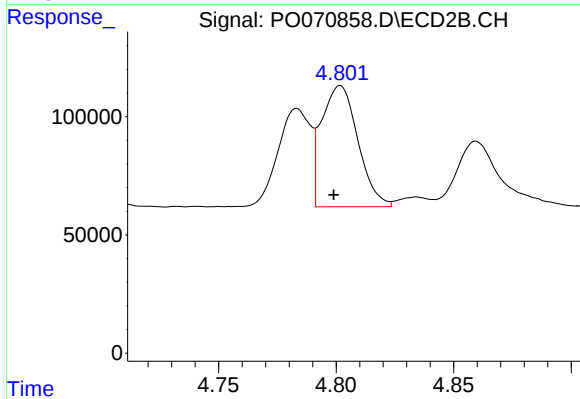
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 401425
Conc: 232.75 ng/ml



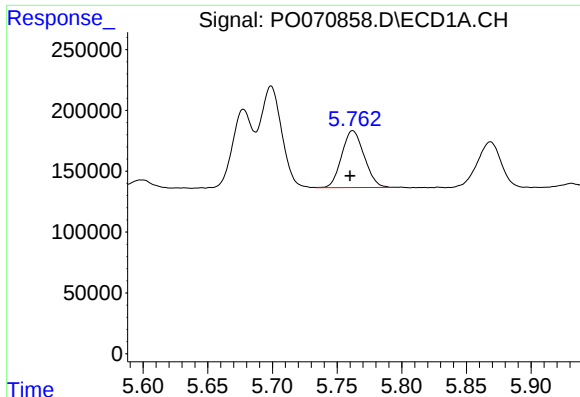
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 962785
Conc: 237.73 ng/ml



#4 AR-1016-2

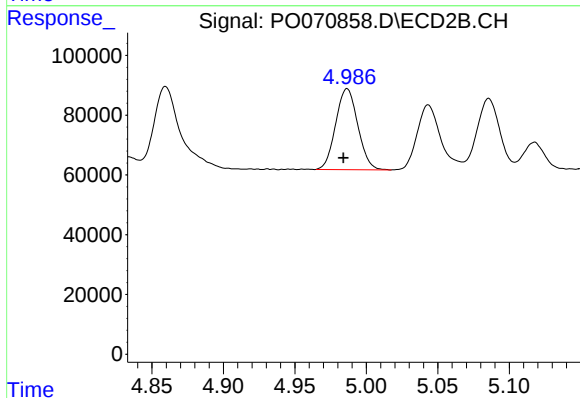
R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 551178
Conc: 228.62 ng/ml



#5 AR-1016-3

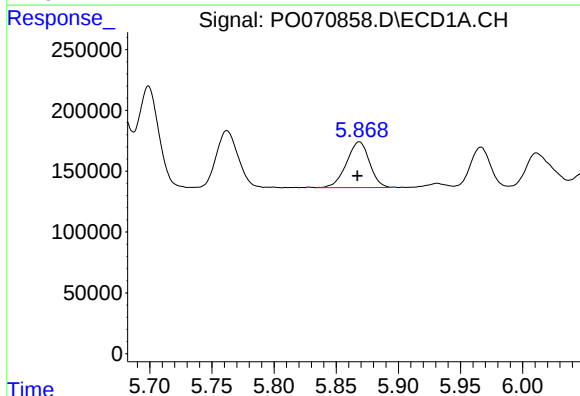
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 563971
Conc: 237.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



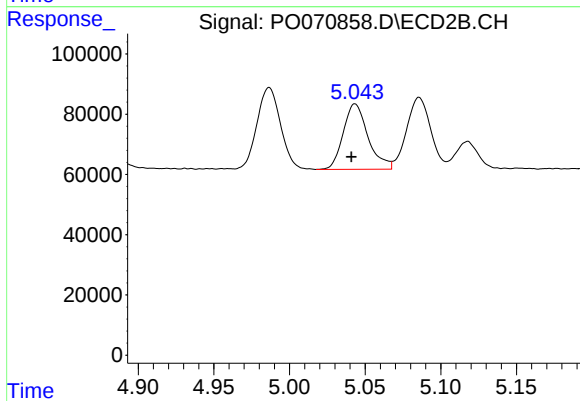
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 292627
Conc: 235.75 ng/ml



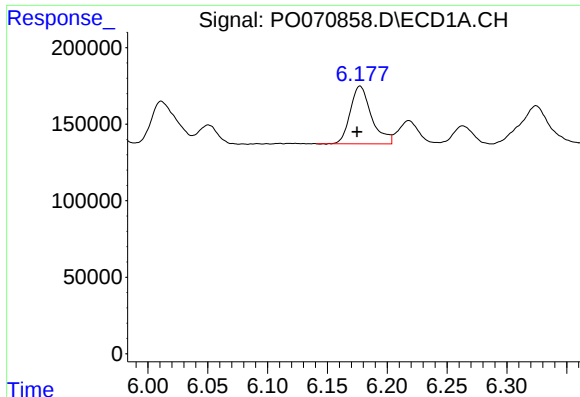
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 484110
Conc: 244.43 ng/ml



#6 AR-1016-4

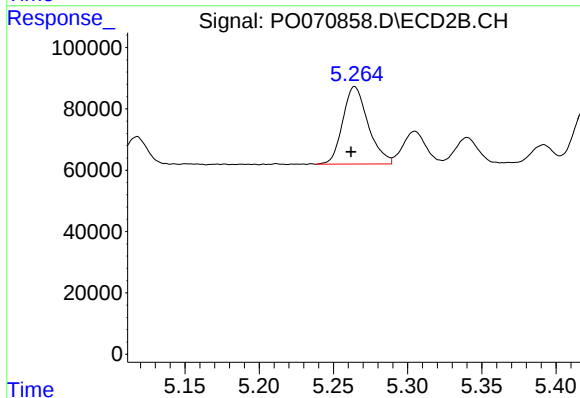
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 248008
Conc: 254.82 ng/ml



#7 AR-1016-5

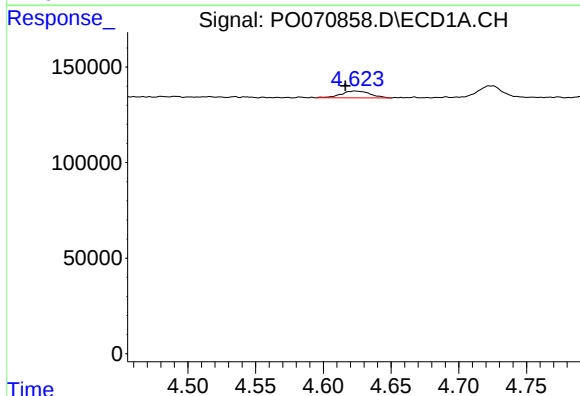
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 465595
Conc: 239.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



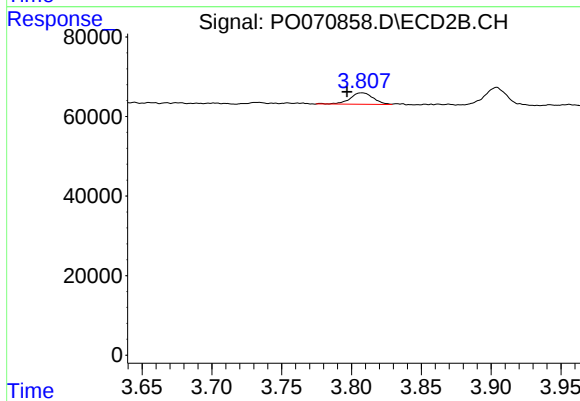
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 300706
Conc: 234.15 ng/ml



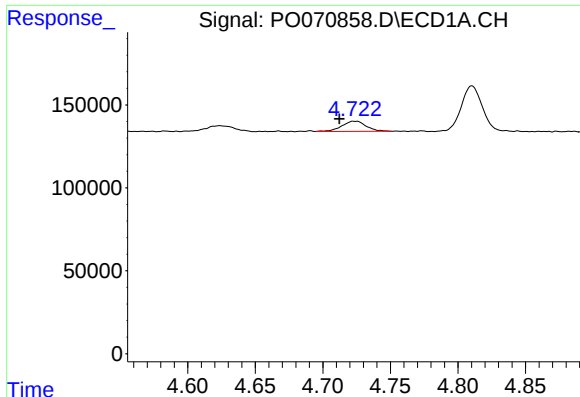
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.007 min
Response: 53658
Conc: 79.80 ng/ml



#8 AR-1221-1

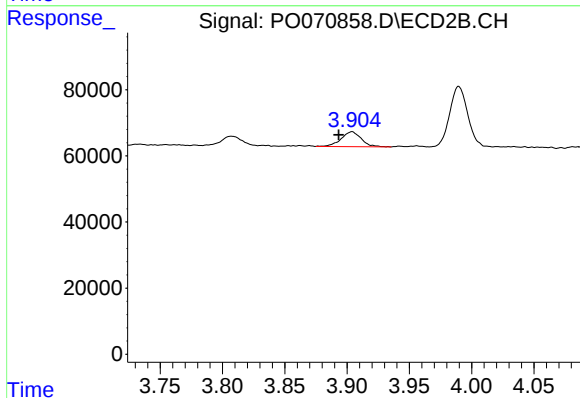
R.T.: 3.807 min
Delta R.T.: 0.011 min
Response: 32718
Conc: 68.65 ng/ml



#9 AR-1221-2

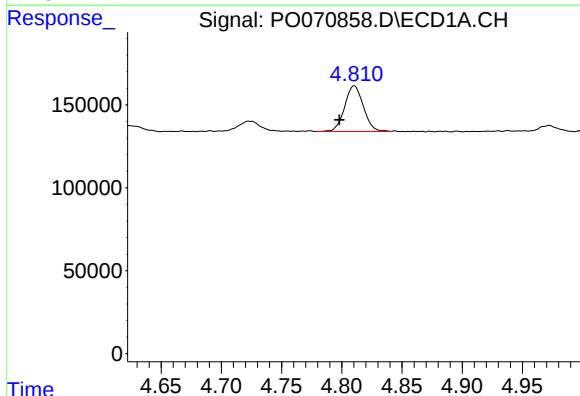
R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 76591
Conc: 141.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



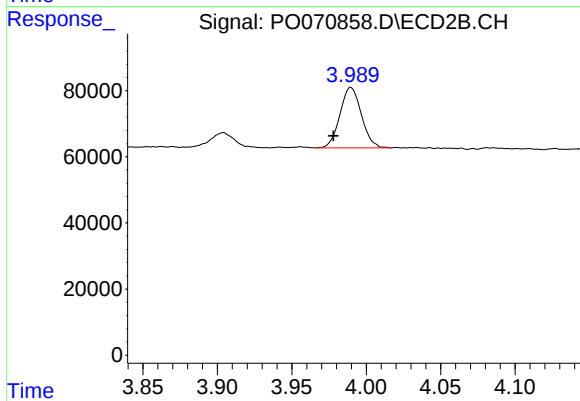
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.011 min
Response: 50715
Conc: 133.52 ng/ml



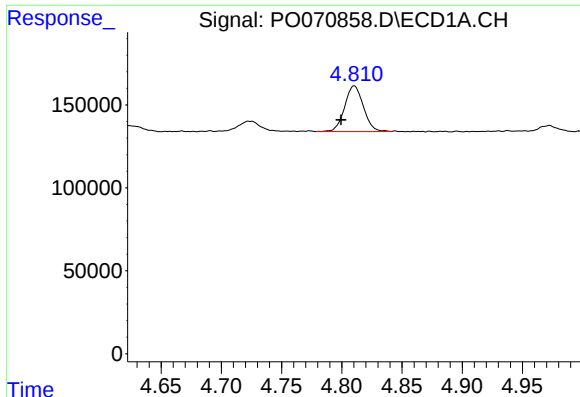
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 298810
Conc: 167.72 ng/ml



#10 AR-1221-3

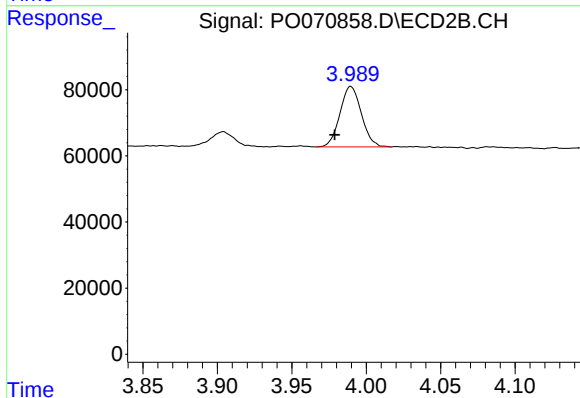
R.T.: 3.990 min
Delta R.T.: 0.012 min
Response: 183559
Conc: 159.57 ng/ml



#11 AR-1232-1

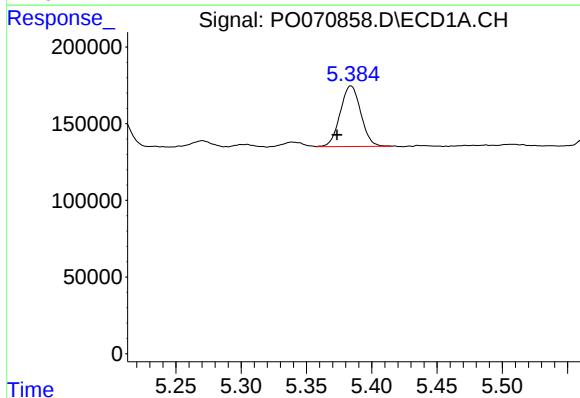
R.T.: 4.810 min
Delta R.T.: 0.011 min
Response: 298810
Conc: 204.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



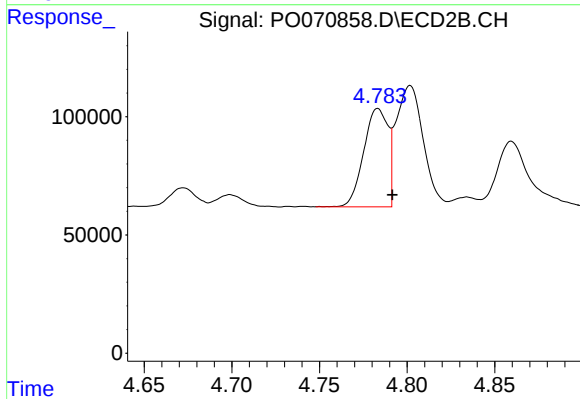
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: 0.011 min
Response: 183559
Conc: 208.47 ng/ml



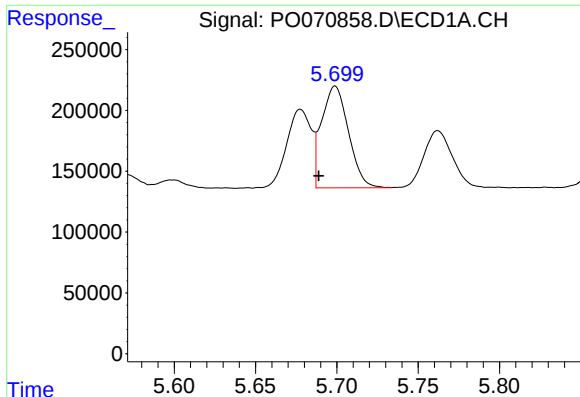
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: 0.010 min
Response: 435018
Conc: 526.69 ng/ml



#12 AR-1232-2

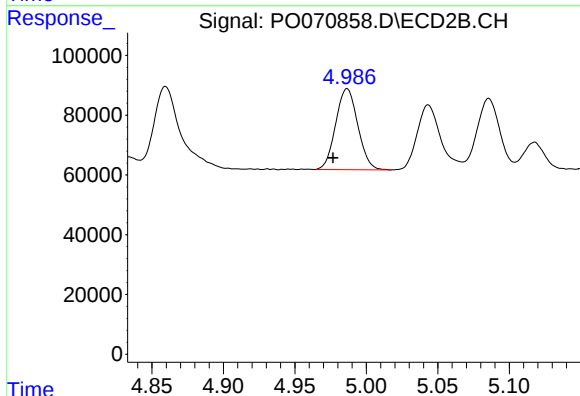
R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 401425
Conc: 405.67 ng/ml



#13 AR-1232-3

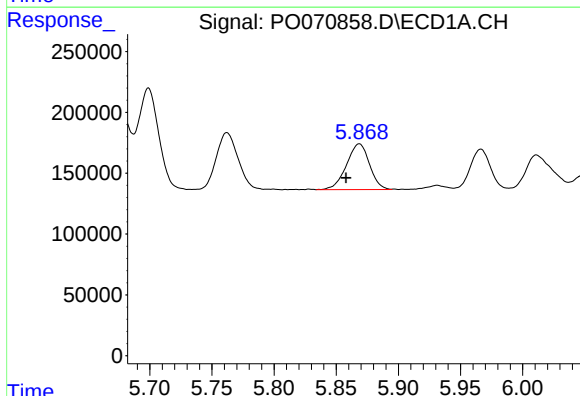
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 962785
Conc: 600.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



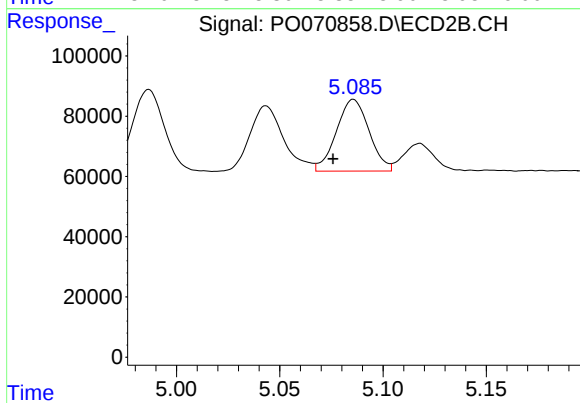
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 292627
Conc: 546.60 ng/ml



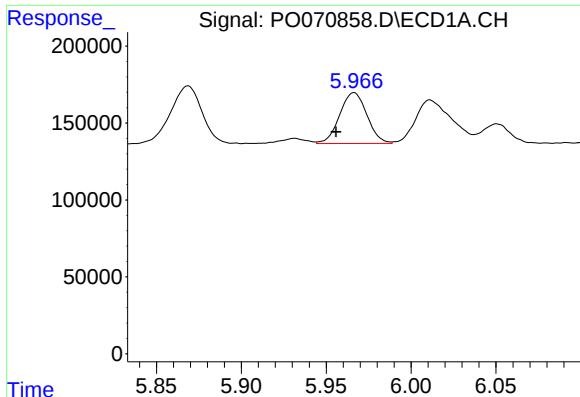
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.011 min
Response: 484110
Conc: 613.28 ng/ml



#14 AR-1232-4

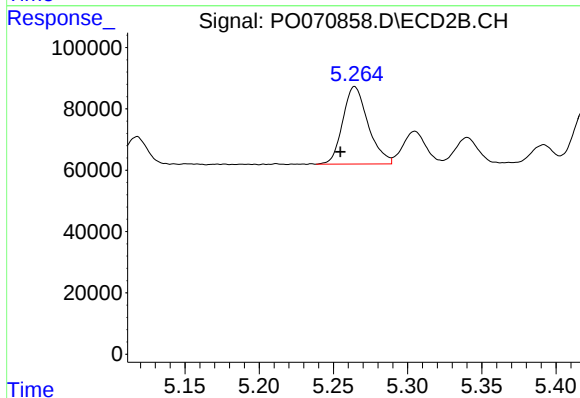
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 262743
Conc: 617.69 ng/ml



#15 AR-1232-5

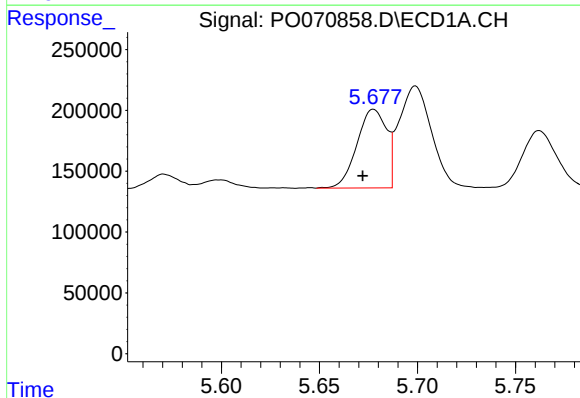
R.T.: 5.967 min
Delta R.T.: 0.011 min
Response: 370325
Conc: 720.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



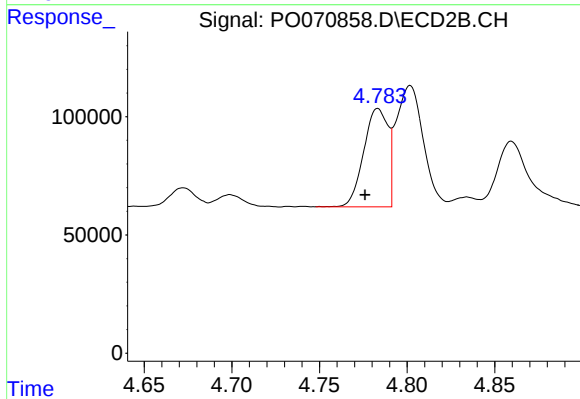
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 300706
Conc: 608.96 ng/ml



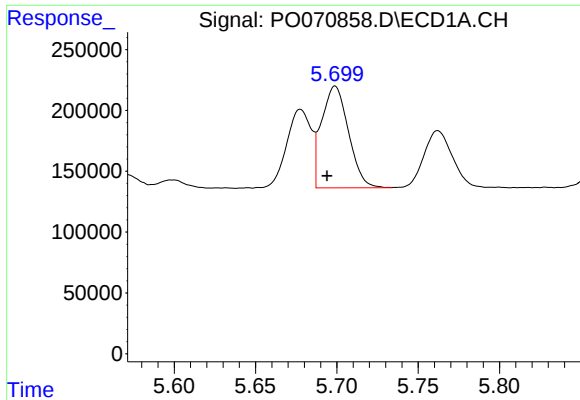
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.006 min
Response: 679897
Conc: 317.97 ng/ml



#16 AR-1242-1

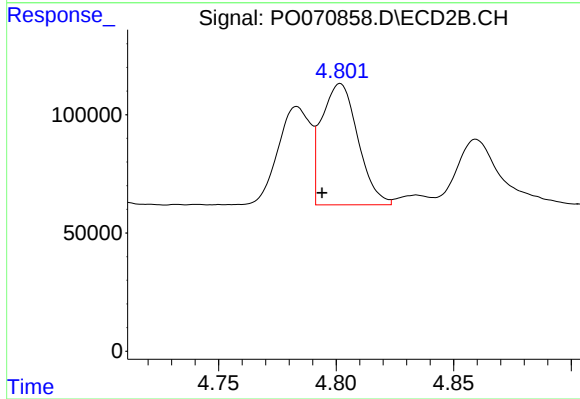
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 401425
Conc: 298.02 ng/ml



#17 AR-1242-2

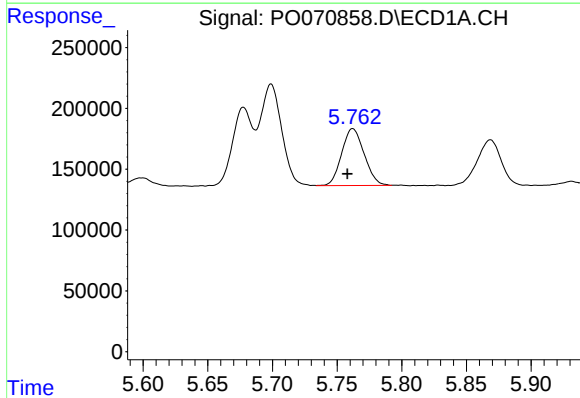
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 962785
Conc: 306.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



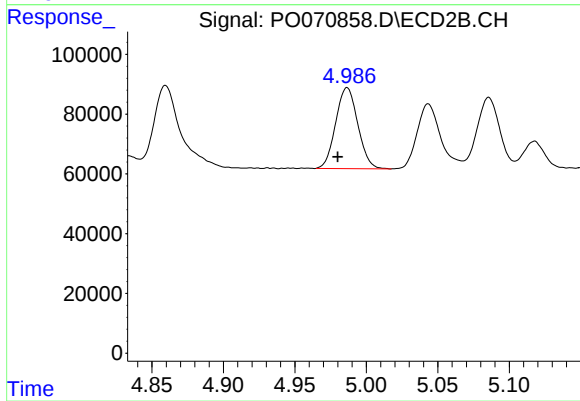
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.008 min
Response: 551178
Conc: 290.19 ng/ml



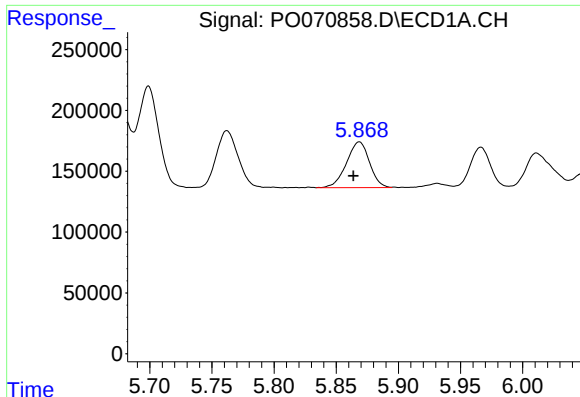
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 563971
Conc: 298.14 ng/ml



#18 AR-1242-3

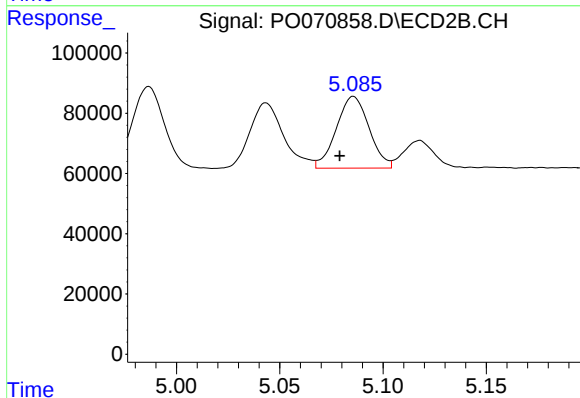
R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 292627
Conc: 290.68 ng/ml



#19 AR-1242-4

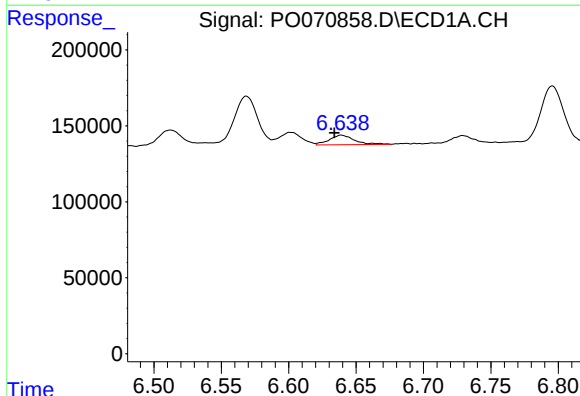
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 484110
Conc: 299.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



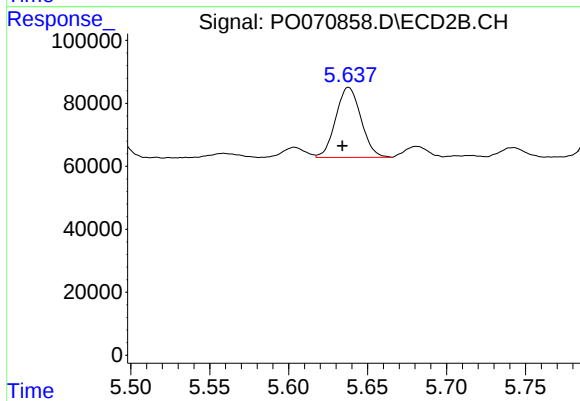
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.007 min
Response: 262743
Conc: 293.18 ng/ml



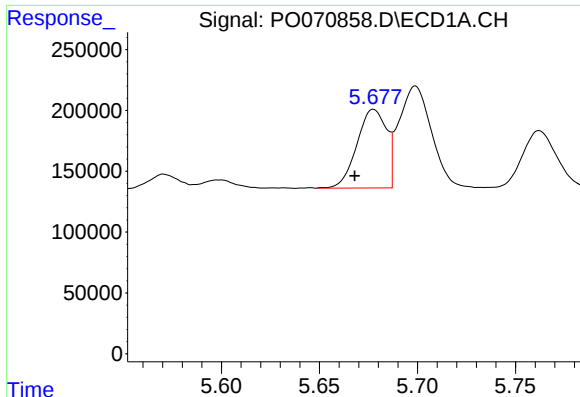
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 82532
Conc: 39.44 ng/ml



#20 AR-1242-5

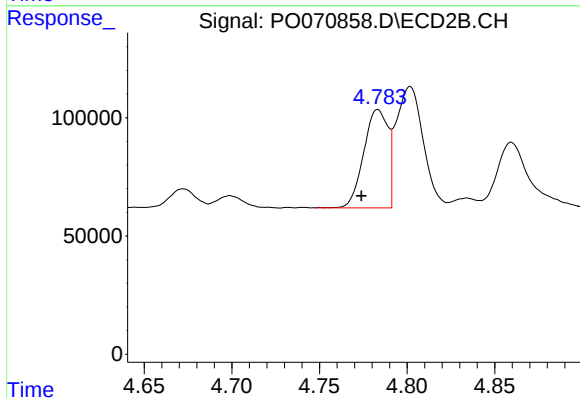
R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 248054
Conc: 183.33 ng/ml



#21 AR-1248-1

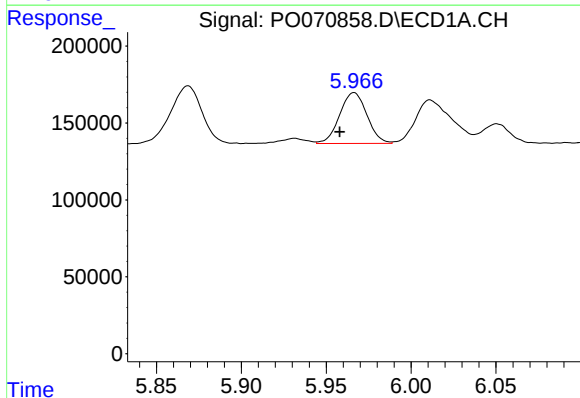
R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: 679897
Conc: 408.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



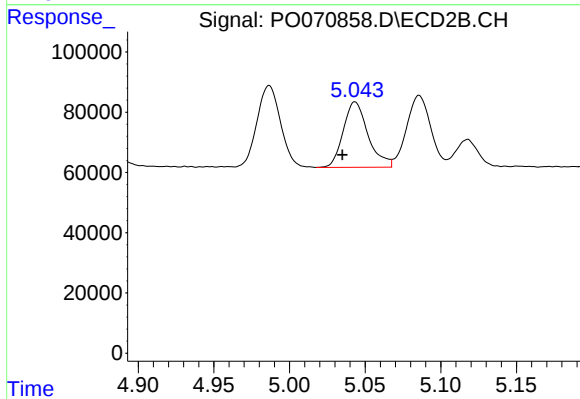
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 401425
Conc: 383.69 ng/ml



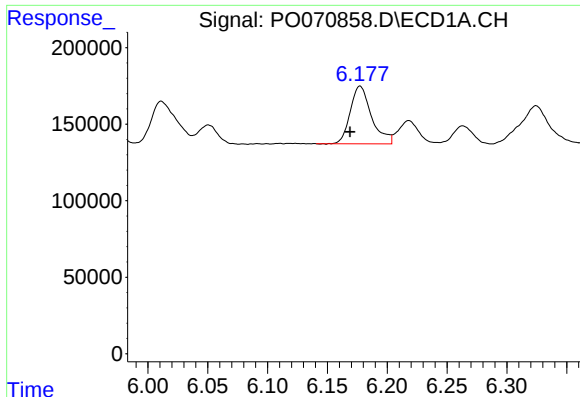
#22 AR-1248-2

R.T.: 5.967 min
Delta R.T.: 0.009 min
Response: 370325
Conc: 176.37 ng/ml



#22 AR-1248-2

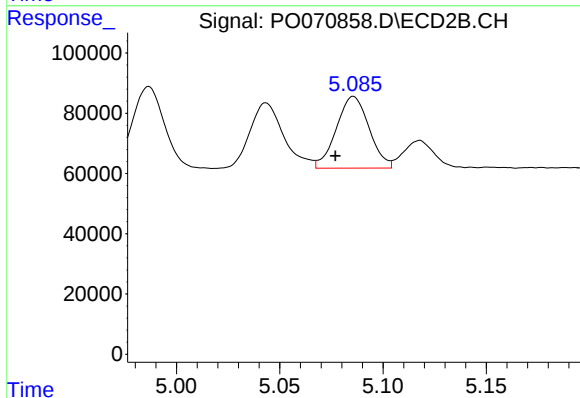
R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 248008
Conc: 183.40 ng/ml



#23 AR-1248-3

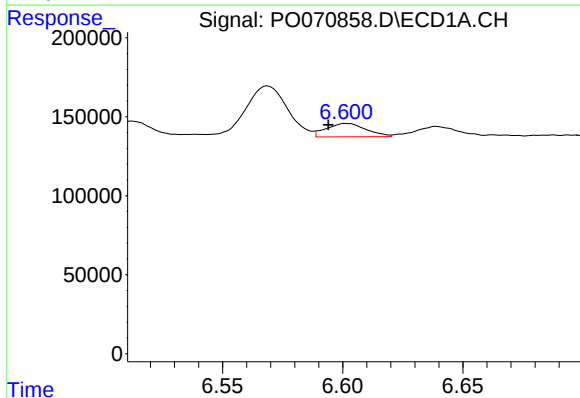
R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 465595
Conc: 186.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



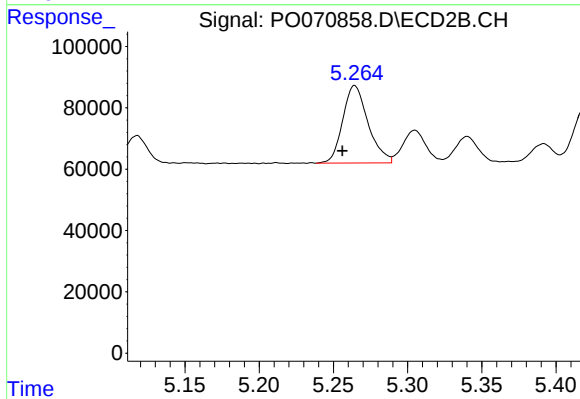
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 262743
Conc: 206.82 ng/ml



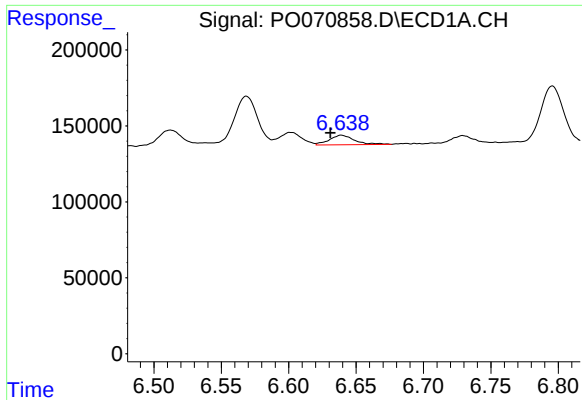
#24 AR-1248-4

R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 97723
Conc: 27.85 ng/ml



#24 AR-1248-4

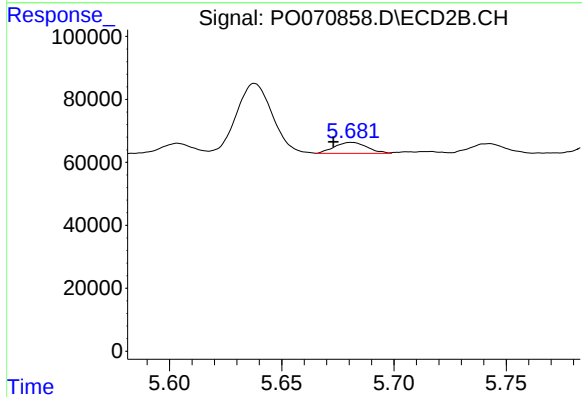
R.T.: 5.264 min
Delta R.T.: 0.008 min
Response: 300706
Conc: 183.00 ng/ml



#25 AR-1248-5

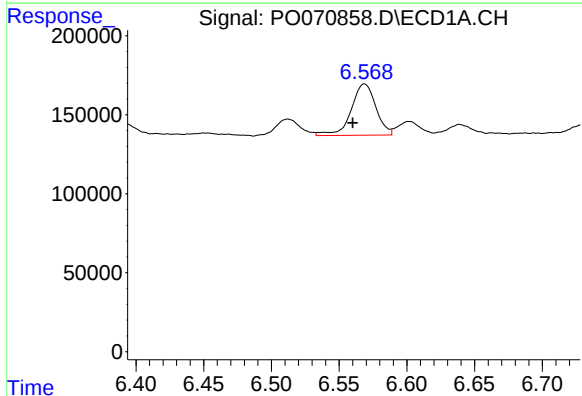
R.T.: 6.639 min
Delta R.T.: 0.008 min
Response: 82532
Conc: 25.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



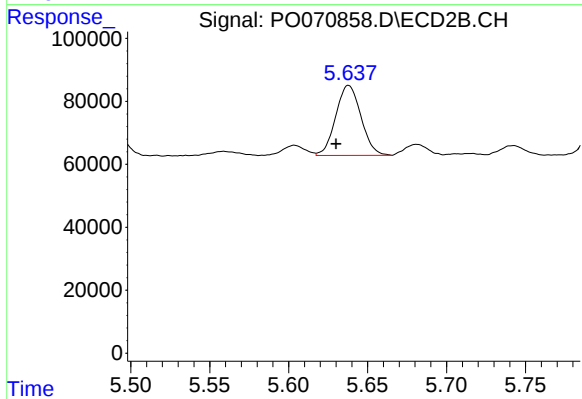
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: 0.008 min
Response: 35511
Conc: 20.37 ng/ml



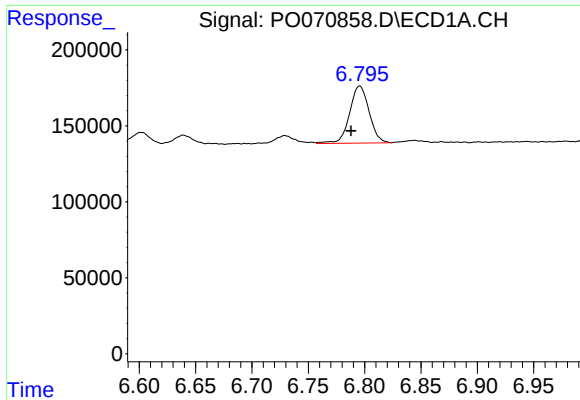
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 412272
Conc: 123.34 ng/ml



#26 AR-1254-1

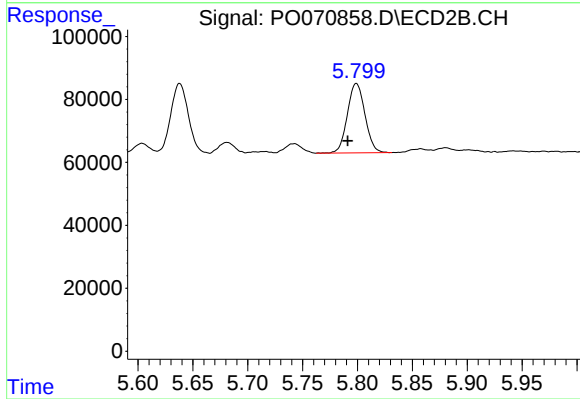
R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 248054
Conc: 89.50 ng/ml



#27 AR-1254-2

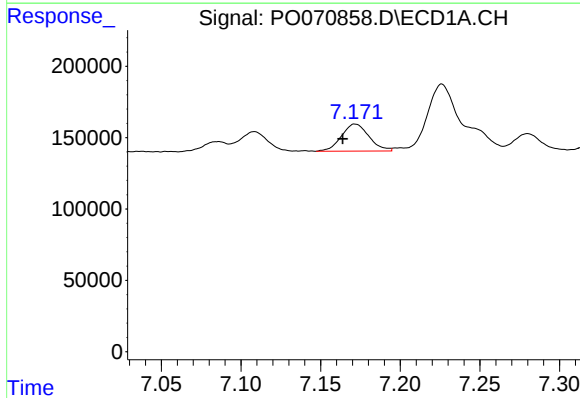
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 453312
Conc: 86.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



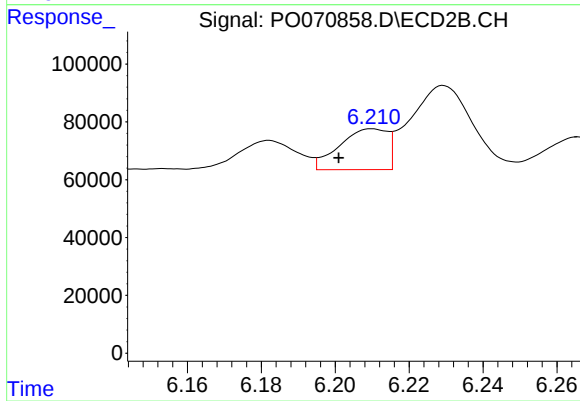
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 246149
Conc: 99.31 ng/ml



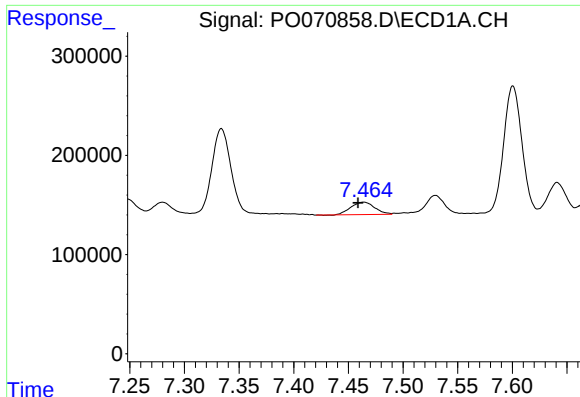
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 229143
Conc: 42.15 ng/ml



#28 AR-1254-3

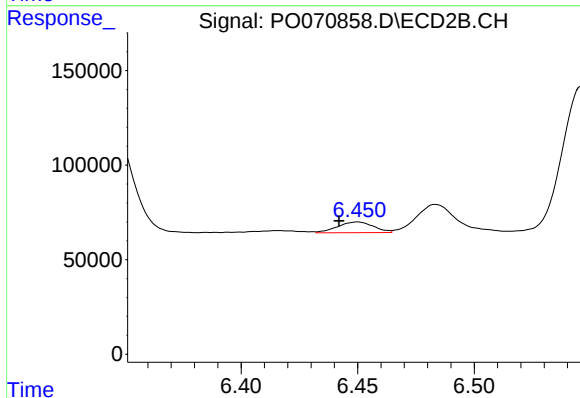
R.T.: 6.210 min
Delta R.T.: 0.009 min
Response: 127840
Conc: 31.99 ng/ml



#29 AR-1254-4

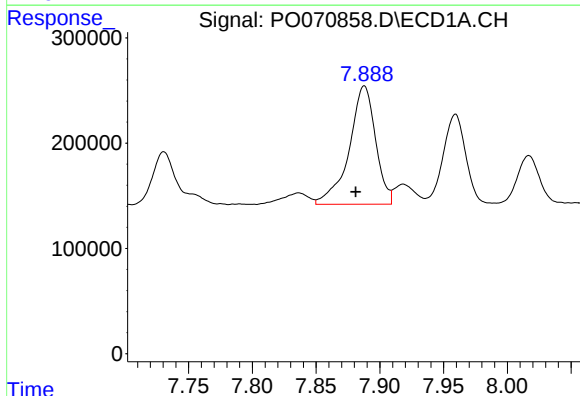
R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 189090
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



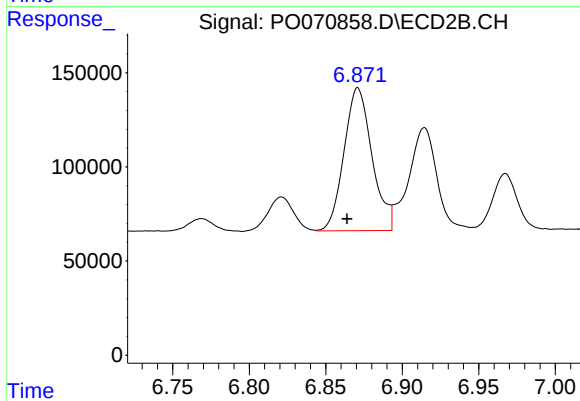
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 60759
Conc: 20.25 ng/ml



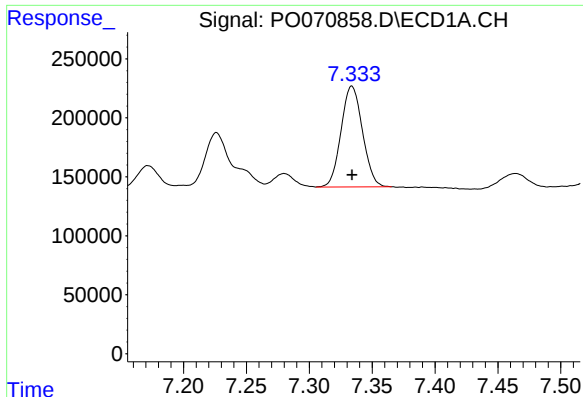
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 1622168
Conc: 306.77 ng/ml



#30 AR-1254-5

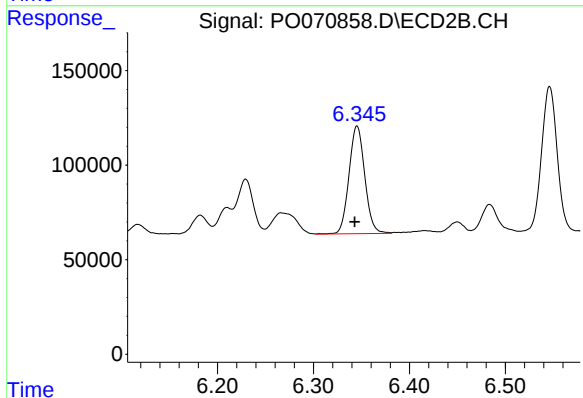
R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 968224
Conc: 245.01 ng/ml



#31 AR-1260-1

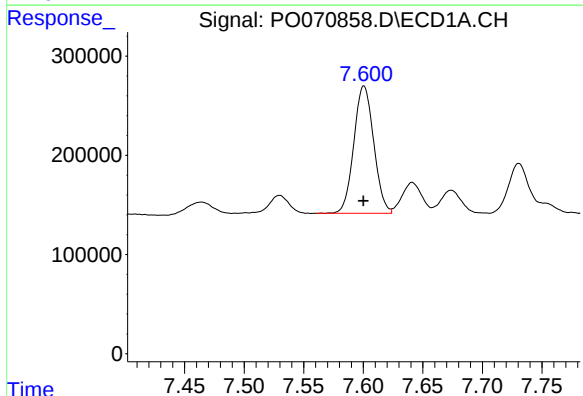
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1015223
Conc: 246.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



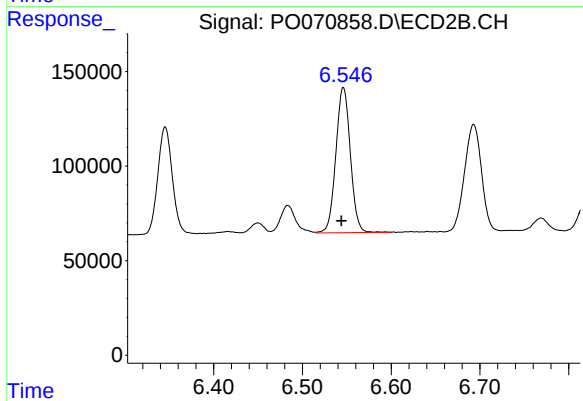
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 650998
Conc: 245.99 ng/ml



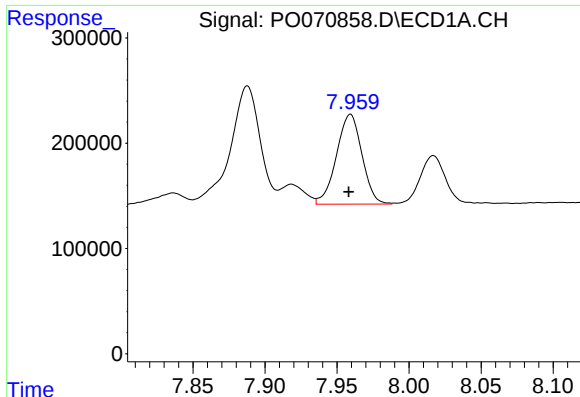
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 1494418
Conc: 240.42 ng/ml



#32 AR-1260-2

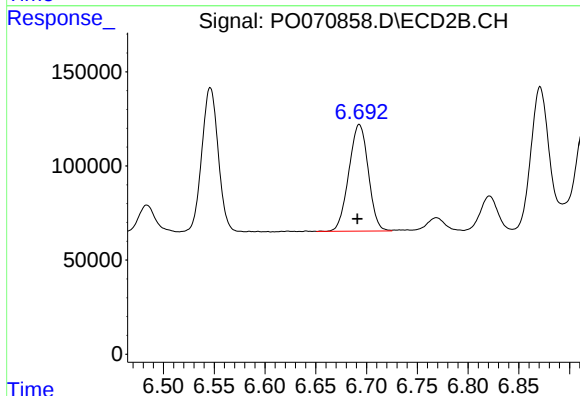
R.T.: 6.546 min
Delta R.T.: 0.002 min
Response: 871048
Conc: 237.37 ng/ml



#33 AR-1260-3

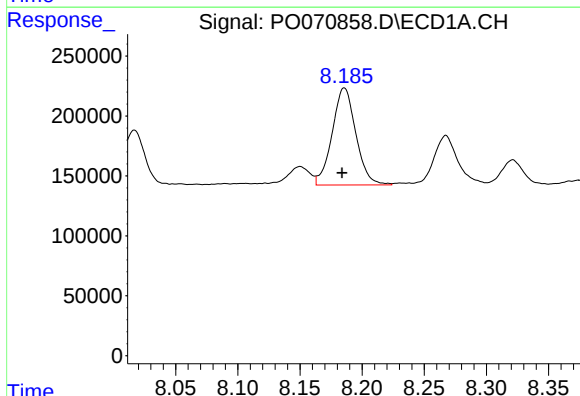
R.T.: 7.959 min
Delta R.T.: 0.001 min
Response: 1053246
Conc: 196.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



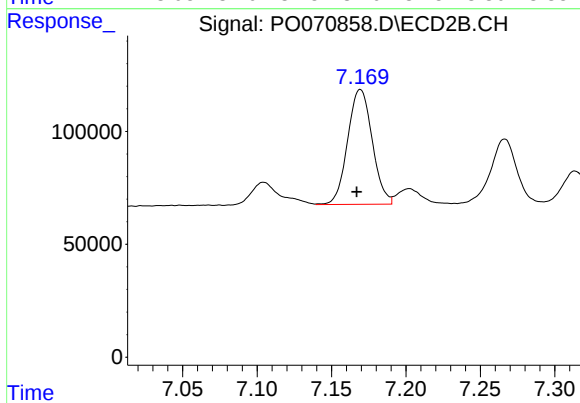
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 753340
Conc: 242.66 ng/ml



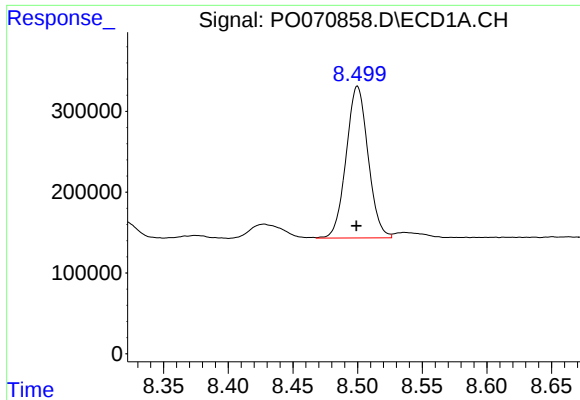
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 1077247
Conc: 211.60 ng/ml



#34 AR-1260-4

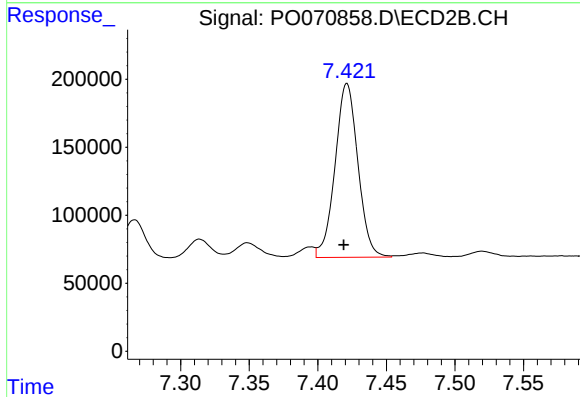
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 585140
Conc: 209.84 ng/ml



#35 AR-1260-5

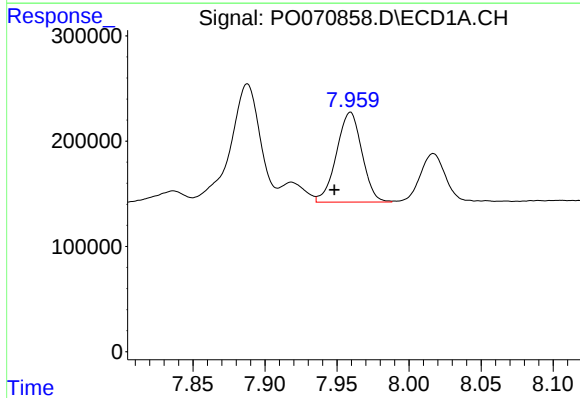
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 2215311
Conc: 185.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



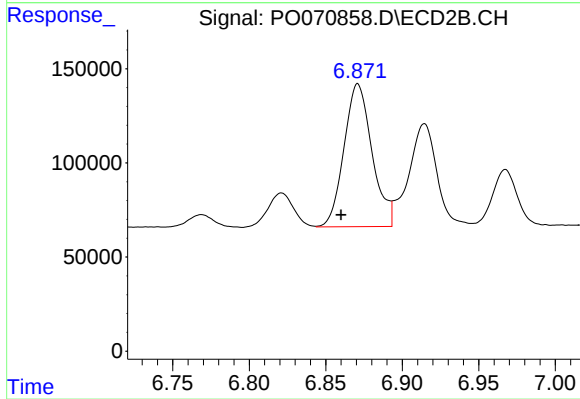
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 1484462
Conc: 189.62 ng/ml



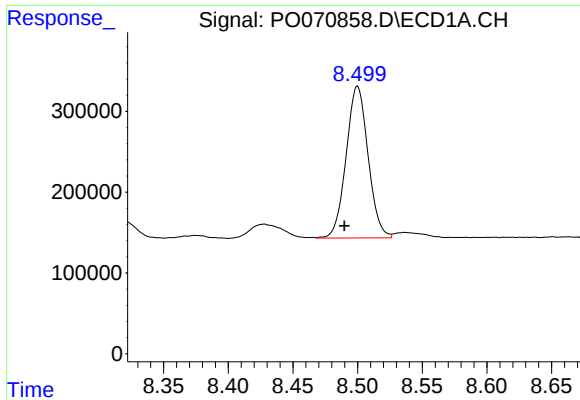
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.011 min
Response: 1053246
Conc: 137.67 ng/ml



#36 AR-1262-1

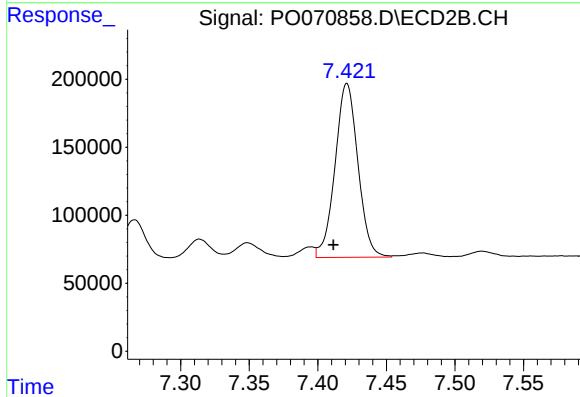
R.T.: 6.871 min
Delta R.T.: 0.011 min
Response: 968224
Conc: 463.75 ng/ml



#37 AR-1262-2

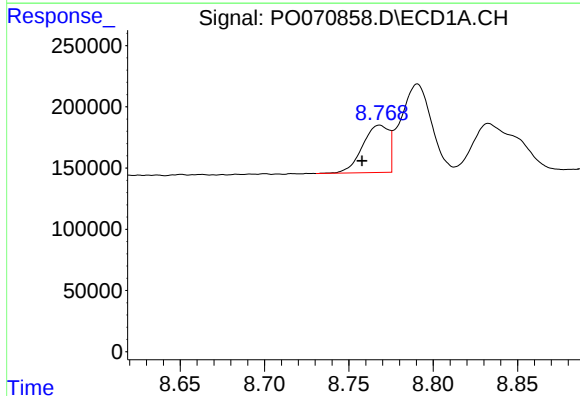
R.T.: 8.500 min
Delta R.T.: 0.010 min
Response: 2215311
Conc: 170.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



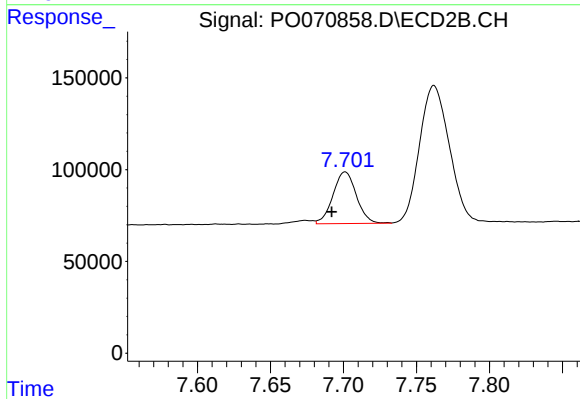
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 1484462
Conc: 173.36 ng/ml



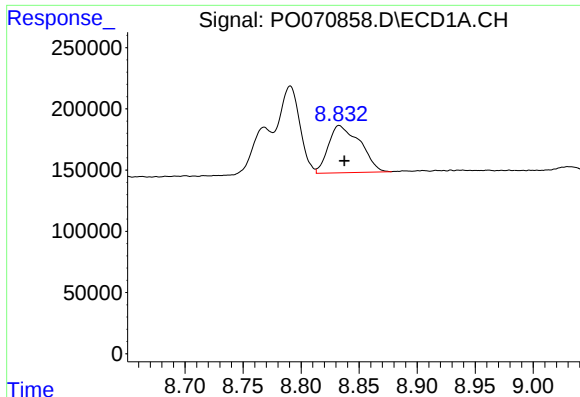
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.010 min
Response: 418804
Conc: 74.59 ng/ml



#38 AR-1262-3

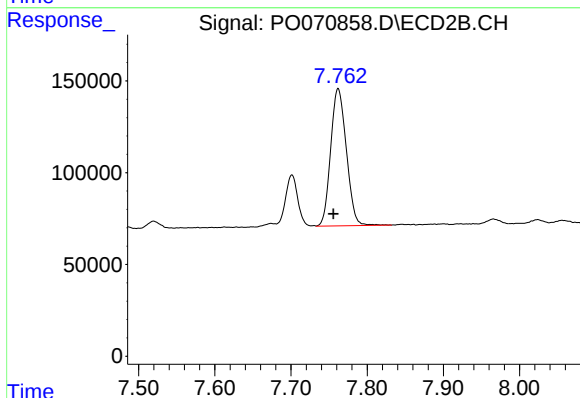
R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 313971
Conc: 88.52 ng/ml



#39 AR-1262-4

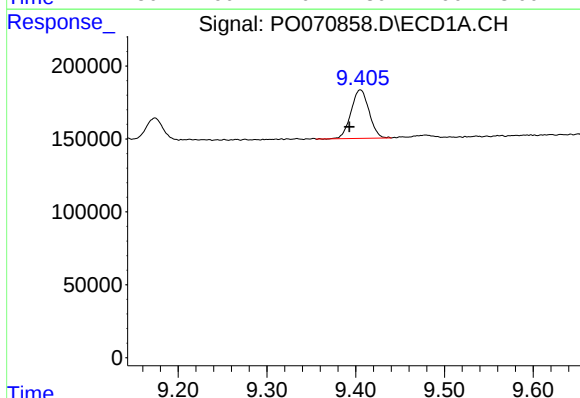
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 730402
Conc: 224.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



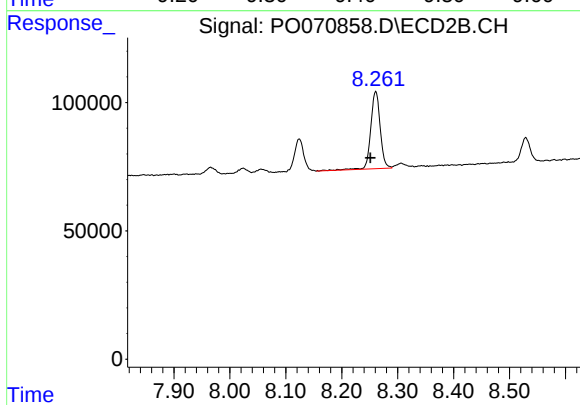
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 1068331
Conc: 175.55 ng/ml



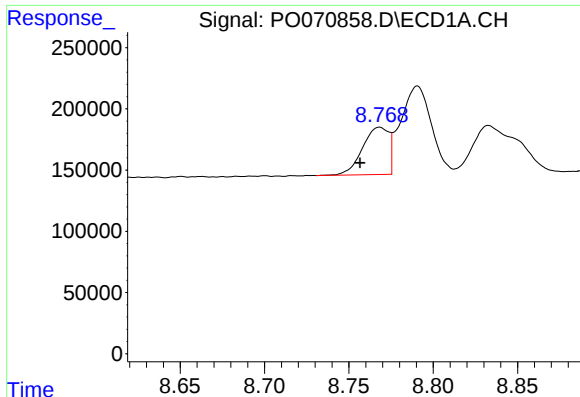
#40 AR-1262-5

R.T.: 9.405 min
Delta R.T.: 0.012 min
Response: 469209
Conc: 106.39 ng/ml



#40 AR-1262-5

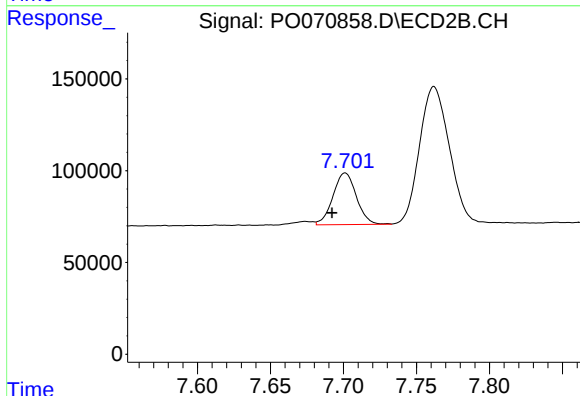
R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 354586
Conc: 118.20 ng/ml



#41 AR-1268-1

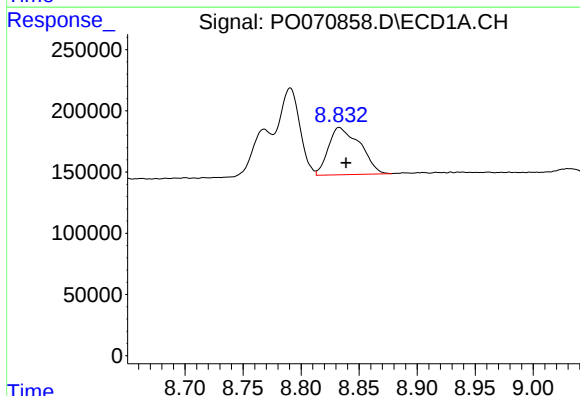
R.T.: 8.768 min
Delta R.T.: 0.011 min
Response: 418804
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



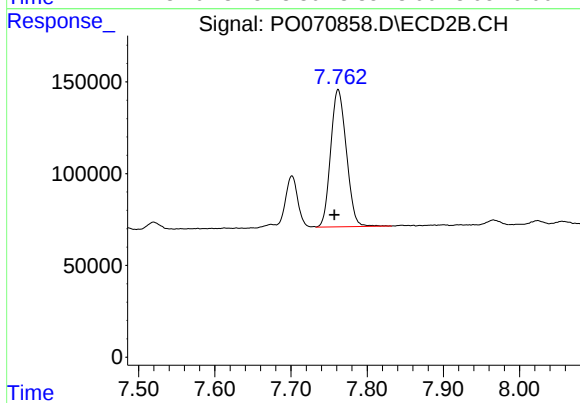
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.009 min
Response: 313971
Conc: 29.38 ng/ml



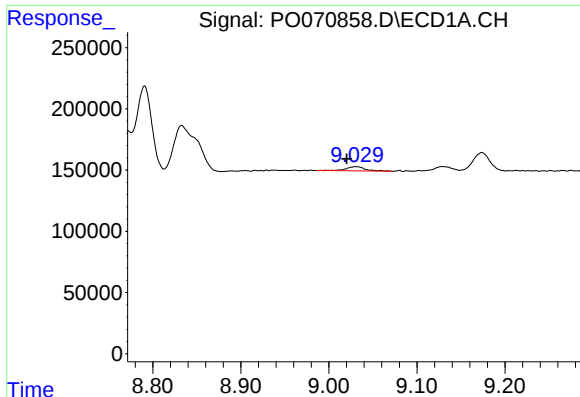
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 730402
Conc: 54.70 ng/ml



#42 AR-1268-2

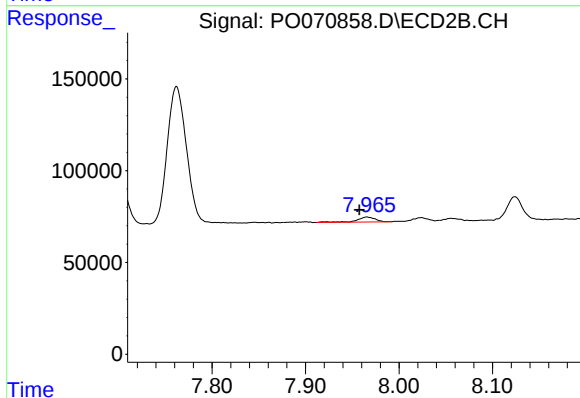
R.T.: 7.762 min
Delta R.T.: 0.005 min
Response: 1068331
Conc: 118.06 ng/ml



#43 AR-1268-3

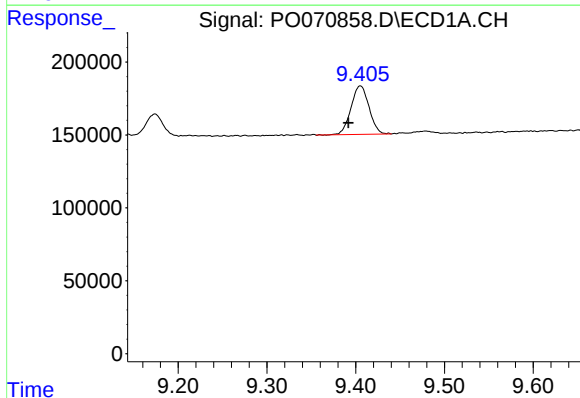
R.T.: 9.031 min
Delta R.T.: 0.010 min
Response: 53146
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



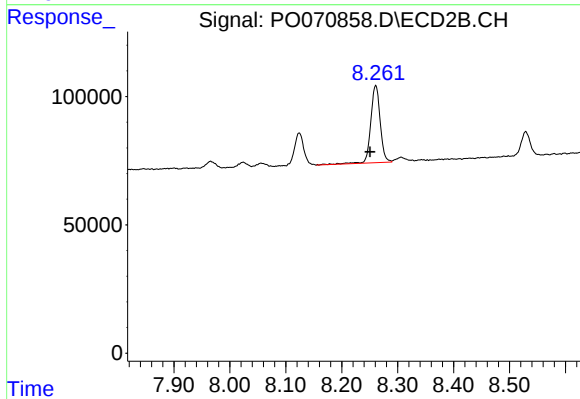
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: 0.008 min
Response: 36384
Conc: 4.71 ng/ml



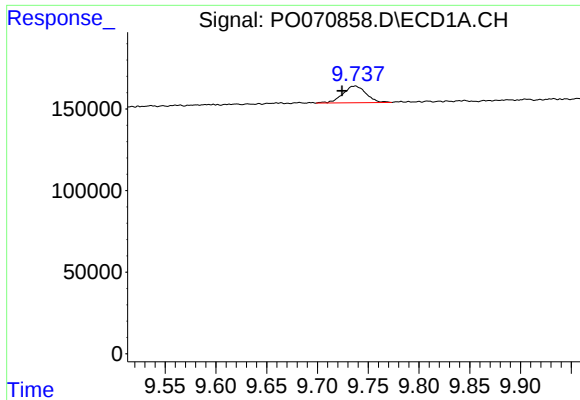
#44 AR-1268-4

R.T.: 9.405 min
Delta R.T.: 0.014 min
Response: 469209
Conc: 92.51 ng/ml



#44 AR-1268-4

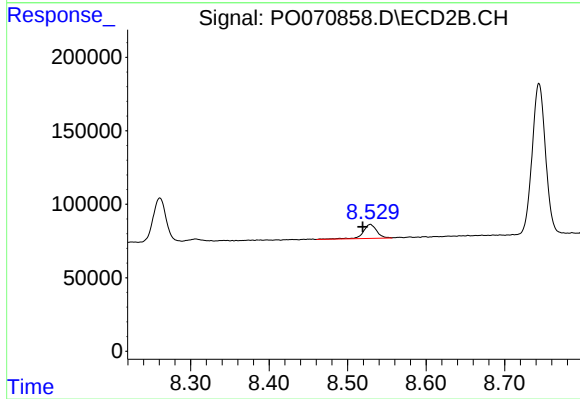
R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 354586
Conc: 103.30 ng/ml



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: 0.013 min
Response: 163713
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.009 min
Response: 113193
Conc: 5.00 ng/ml