

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 13:11
 Operator : DD\AJ
 Sample : M2589-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 18-B8(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.338	3.615	1123510	780198	15.202	25.821 #
2)	SA Decachlor...	9.947	8.802	1278272	779734	25.855	26.816
Target Compounds							
3)	L1 AR-1016-1	5.630	4.843	86355	13199	35.450	12.089 #
4)	L1 AR-1016-2	5.656	4.861	98959	34251	27.756	22.032
5)	L1 AR-1016-3	5.728	5.058	141380	167441	63.802	204.566 #
6)	L1 AR-1016-4	5.849f	5.102	326780	40820	187.211	57.386 #
7)	L1 AR-1016-5	6.117f	5.347	133126	78764	76.953	89.344
9)	L2 AR-1221-2	0.000	3.956f	0	19708	N.D.	71.544 #
10)	L2 AR-1221-3	4.785	4.051	110726	10461	55.519	11.730 #
11)	L3 AR-1232-1	4.785	4.051	110726	10461	72.388	15.049 #
12)	L3 AR-1232-2	5.342	4.861	243686	34251	309.135	51.486 #
13)	L3 AR-1232-3	5.656	5.058	98959	167441	68.154	492.719 #
14)	L3 AR-1232-4	5.849f	5.151	326780	92039	455.066	290.538 #
15)	L3 AR-1232-5	5.923	5.347	81748	78764	166.495	226.371 #
16)	L4 AR-1242-1	5.630	4.861	86355	34251	47.006	39.877
17)	L4 AR-1242-2	5.656	4.861	98959	34251	36.633	28.308
18)	L4 AR-1242-3	5.728	5.058	141380	167441	81.228	259.896 #
19)	L4 AR-1242-4	5.849f	5.151	326780	92039	233.746	136.141 #
20)	L4 AR-1242-5	6.605	5.700	383388	201255	286.511	245.431
21)	L5 AR-1248-1	5.630	4.861	86355	34251	60.604	53.148
22)	L5 AR-1248-2	5.923	5.102	81748	40820	43.059	42.701
23)	L5 AR-1248-3	6.117f	5.151	133126	92039	60.019	95.750 #
24)	L5 AR-1248-4	6.556	5.347	127450	78764	54.755	68.773 #
25)	L5 AR-1248-5	6.605	5.740	383388	63141	169.448	60.258 #
26)	L6 AR-1254-1	6.528	5.700	324251	201255	130.641	116.697
27)	L6 AR-1254-2	6.753	5.857	956439	117137	246.471	73.075 #
28)	L6 AR-1254-3	7.129	6.291	426460	132121	108.698	55.356 #
29)	L6 AR-1254-4	7.422	6.507	203255	87706	74.844	60.409
30)	L6 AR-1254-5	7.843	6.927f	375733	355299	128.479	156.317
31)	L7 AR-1260-1	7.294	6.442f	261076	686599	93.034	428.518 #
32)	L7 AR-1260-2	7.561	6.605	604408	592118	179.665	306.705 #
33)	L7 AR-1260-3	7.919	6.751	169601	135454	69.509	73.832
34)	L7 AR-1260-4	8.144	7.228	223547	93155	83.452	61.796 #
35)	L7 AR-1260-5	8.458	0.000	332636	0	64.767	N.D. #
36)	L8 AR-1262-1	7.919	6.927f	169601	355299	47.343	302.794 #
37)	L8 AR-1262-2	8.458	0.000	332636	0	55.259	N.D. #
38)	L8 AR-1262-3	8.732	7.758f	177434	281574	43.933	174.966 #
39)	L8 AR-1262-4	8.809	7.822	165291	295468	53.003	98.528 #
40)	L8 AR-1262-5	9.355	8.317	108074	63068	52.157	45.568
41)	L9 AR-1268-1	8.732	7.758	177434	281574	25.031	61.503 #
42)	L9 AR-1268-2	8.809	7.822	165291	295468	25.543	71.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 13:11
 Operator : DD\AJ
 Sample : M2589-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

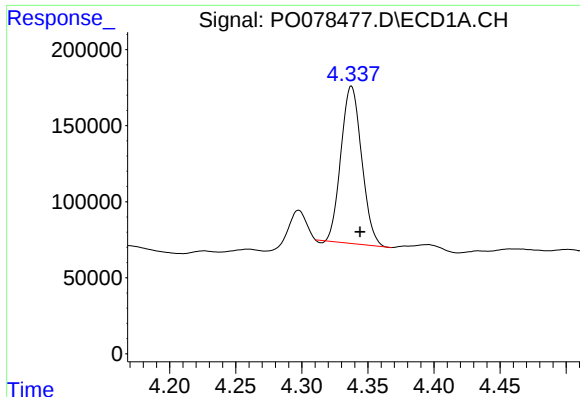
Instrument :
 ECD_O
 ClientSampleId :
 18-B8(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
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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	8.992	8.024f	71494	58830	13.137	16.609 #
44) L9	AR-1268-4	9.355	8.317	108074	63068	47.989	41.686
45) L9	AR-1268-5	9.685	8.586	312014	182014	17.841	17.278

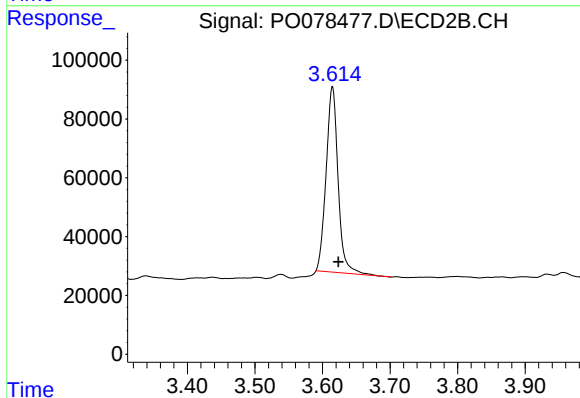
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

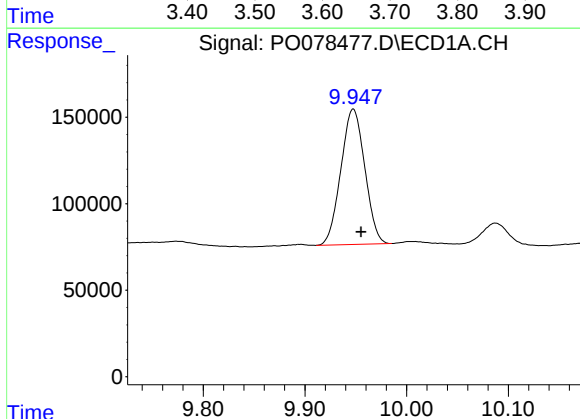
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1123510
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



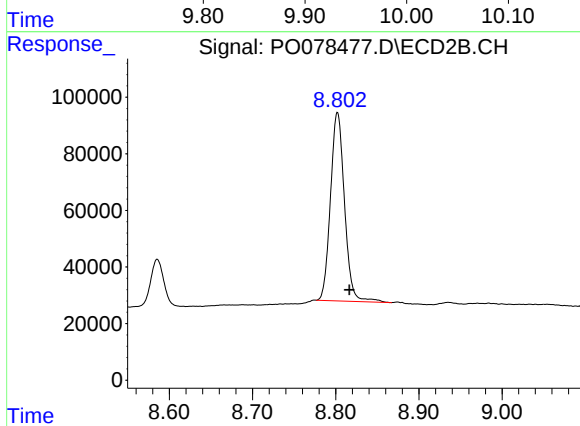
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.009 min
Response: 780198
Conc: 25.82 ng/ml



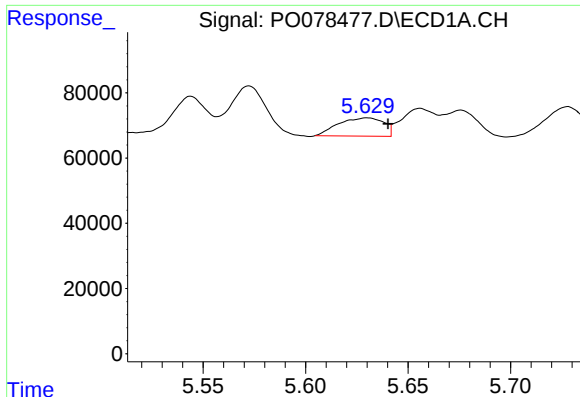
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 1278272
Conc: 25.85 ng/ml



#2 Decachlorobiphenyl

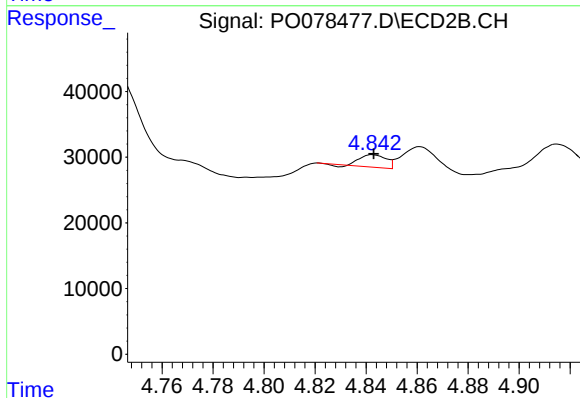
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 779734
Conc: 26.82 ng/ml



#3 AR-1016-1

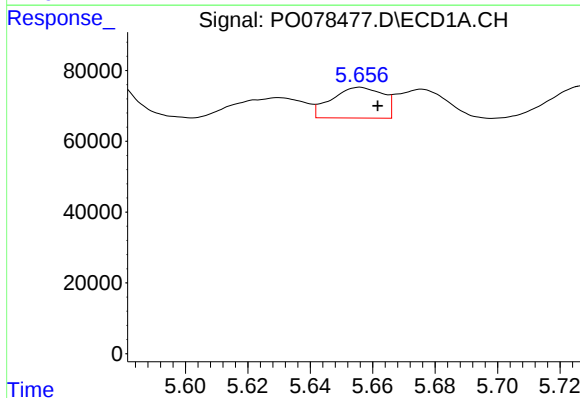
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 86355
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



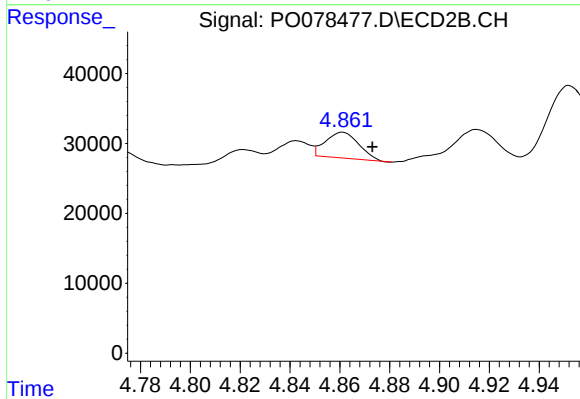
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 13199
Conc: 12.09 ng/ml



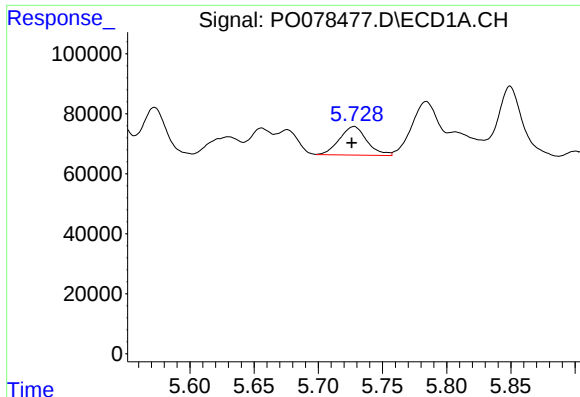
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 98959
Conc: 27.76 ng/ml



#4 AR-1016-2

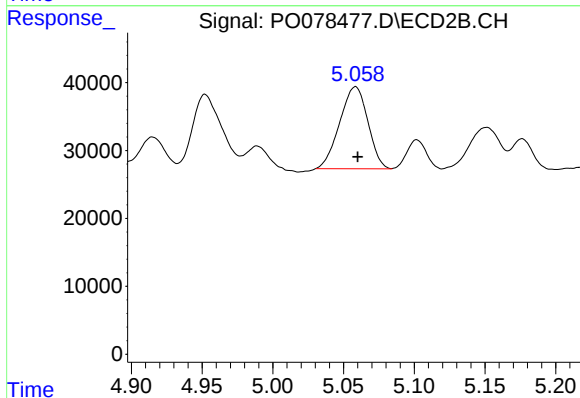
R.T.: 4.861 min
Delta R.T.: -0.012 min
Response: 34251
Conc: 22.03 ng/ml



#5 AR-1016-3

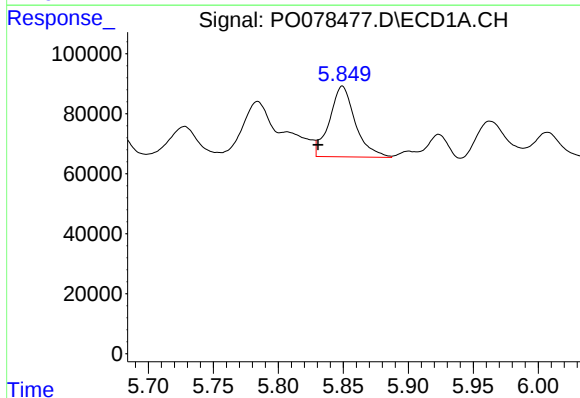
R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 141380
Conc: 63.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



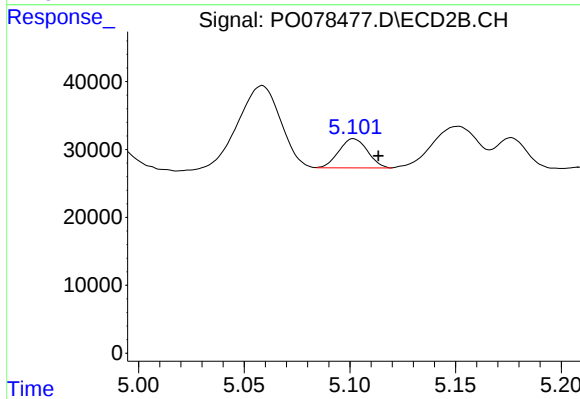
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 167441
Conc: 204.57 ng/ml



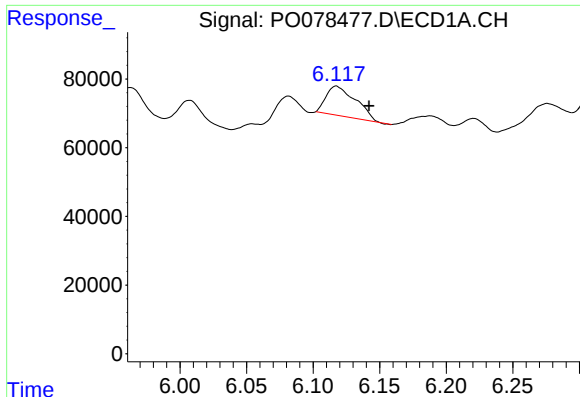
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.019 min
Response: 326780
Conc: 187.21 ng/ml



#6 AR-1016-4

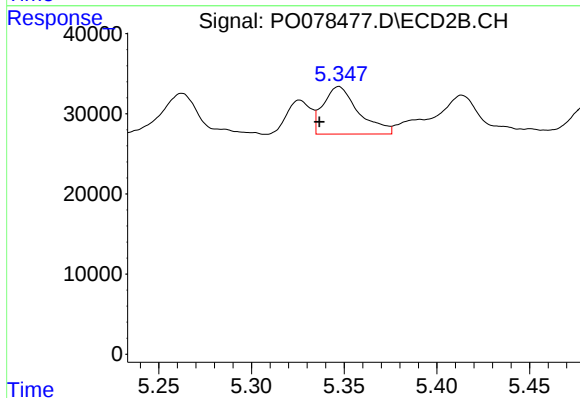
R.T.: 5.102 min
Delta R.T.: -0.012 min
Response: 40820
Conc: 57.39 ng/ml



#7 AR-1016-5

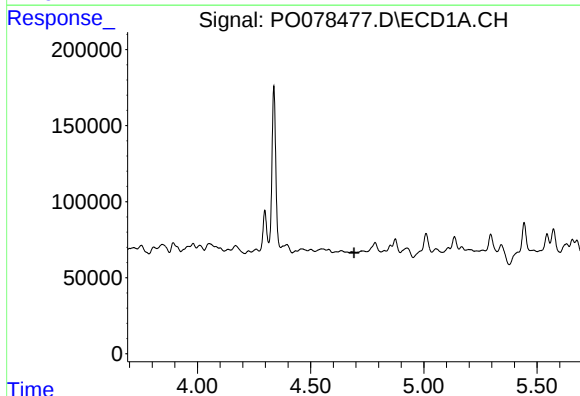
R.T.: 6.117 min
Delta R.T.: -0.024 min
Response: 133126
Conc: 76.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



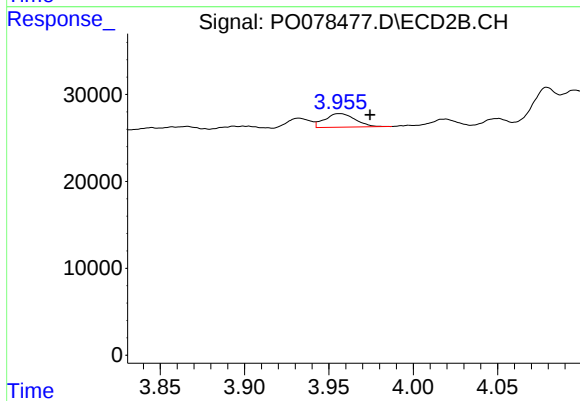
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: 0.010 min
Response: 78764
Conc: 89.34 ng/ml



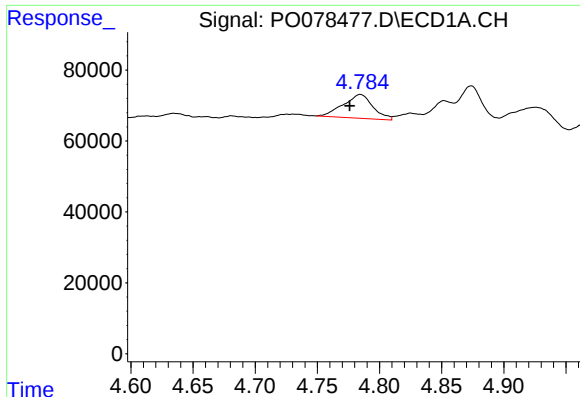
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#9 AR-1221-2

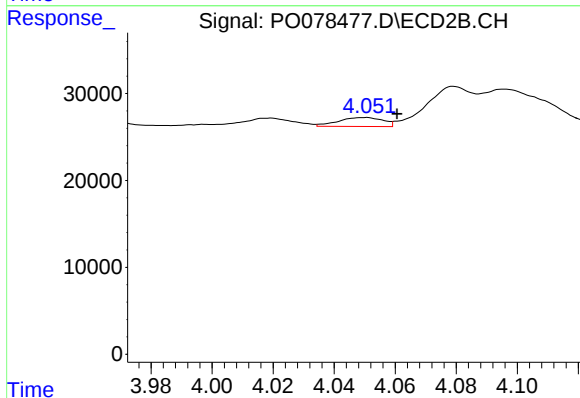
R.T.: 3.956 min
Delta R.T.: -0.018 min
Response: 19708
Conc: 71.54 ng/ml



#10 AR-1221-3

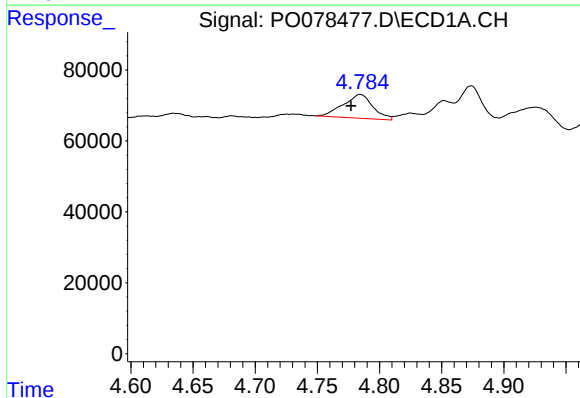
R.T.: 4.785 min
Delta R.T.: 0.008 min
Response: 110726
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



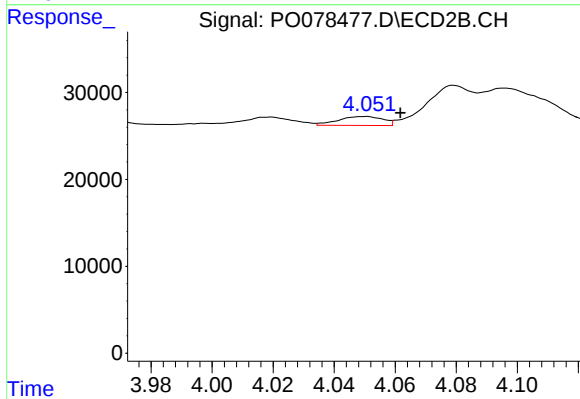
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 10461
Conc: 11.73 ng/ml



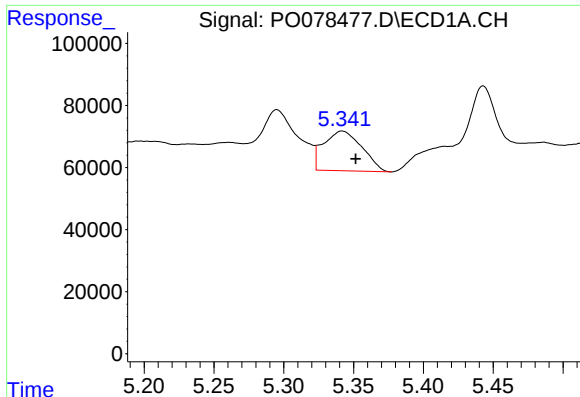
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 110726
Conc: 72.39 ng/ml



#11 AR-1232-1

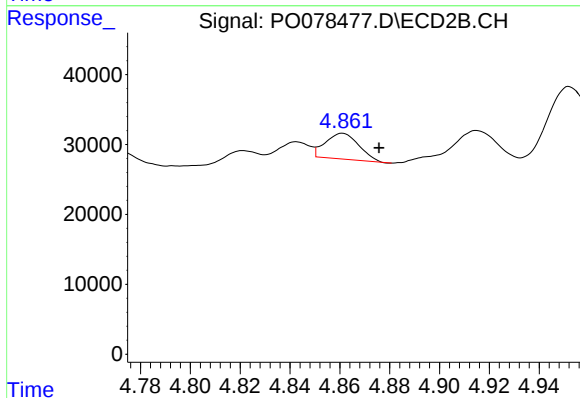
R.T.: 4.051 min
Delta R.T.: -0.011 min
Response: 10461
Conc: 15.05 ng/ml



#12 AR-1232-2

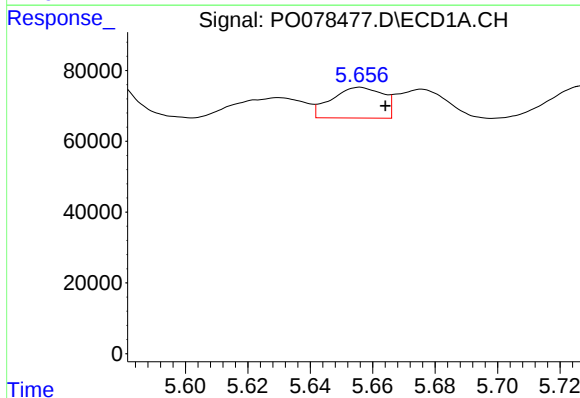
R.T.: 5.342 min
Delta R.T.: -0.010 min
Response: 243686
Conc: 309.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



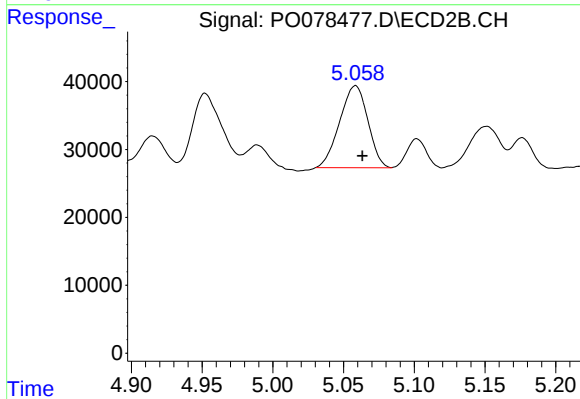
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.015 min
Response: 34251
Conc: 51.49 ng/ml



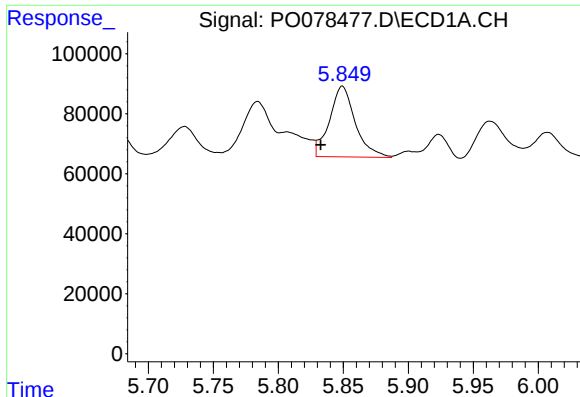
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 98959
Conc: 68.15 ng/ml



#13 AR-1232-3

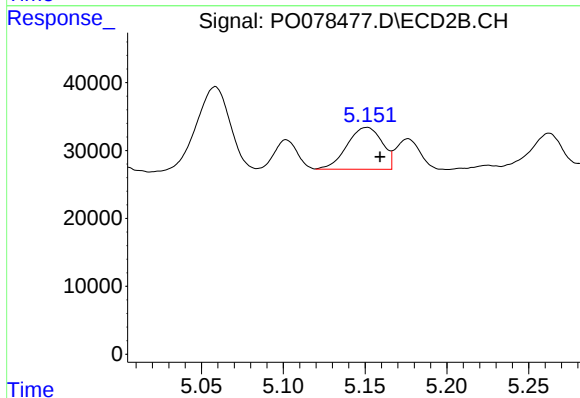
R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 167441
Conc: 492.72 ng/ml



#14 AR-1232-4

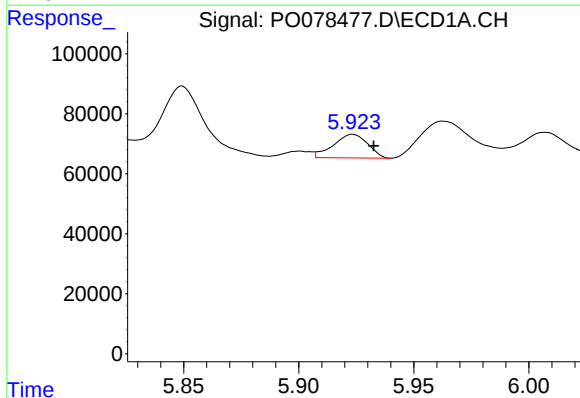
R.T.: 5.849 min
Delta R.T.: 0.017 min
Response: 326780
Conc: 455.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



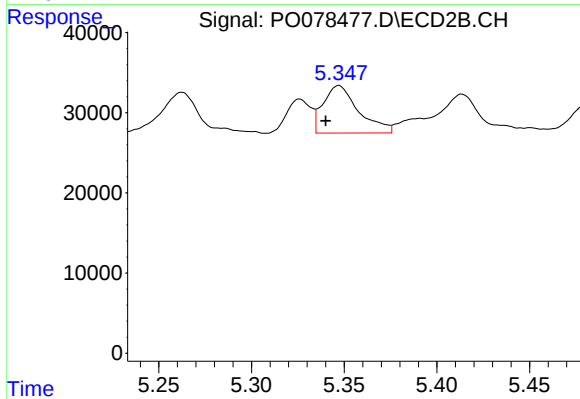
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 92039
Conc: 290.54 ng/ml



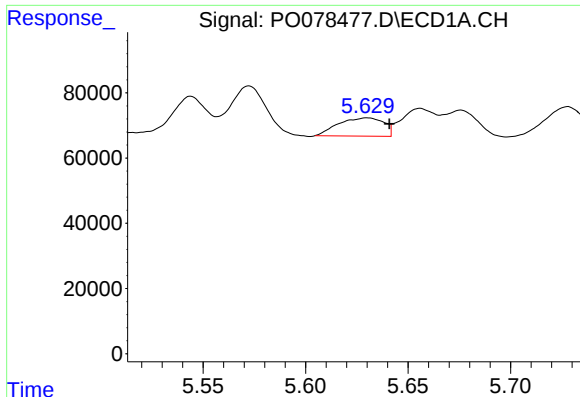
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 81748
Conc: 166.50 ng/ml



#15 AR-1232-5

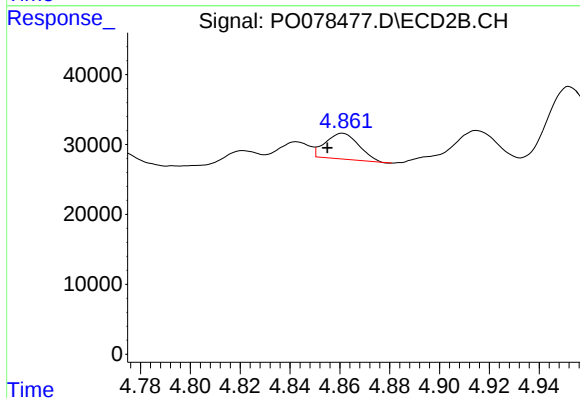
R.T.: 5.347 min
Delta R.T.: 0.007 min
Response: 78764
Conc: 226.37 ng/ml



#16 AR-1242-1

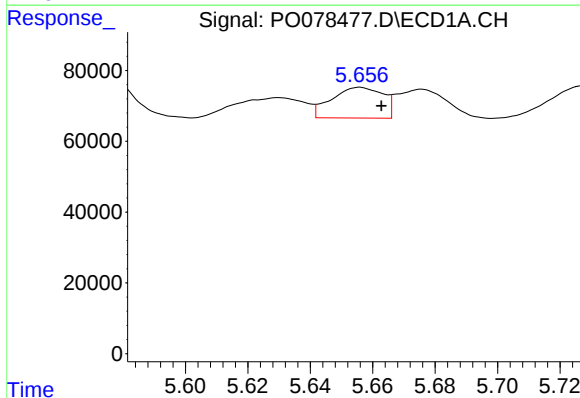
R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 86355
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



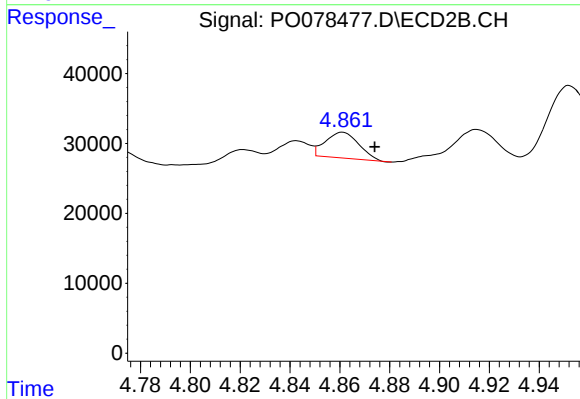
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 34251
Conc: 39.88 ng/ml



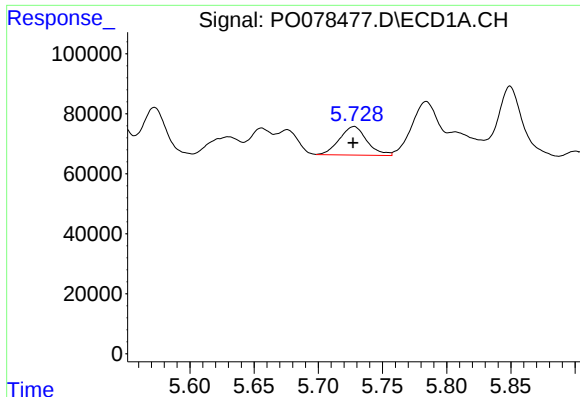
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 98959
Conc: 36.63 ng/ml



#17 AR-1242-2

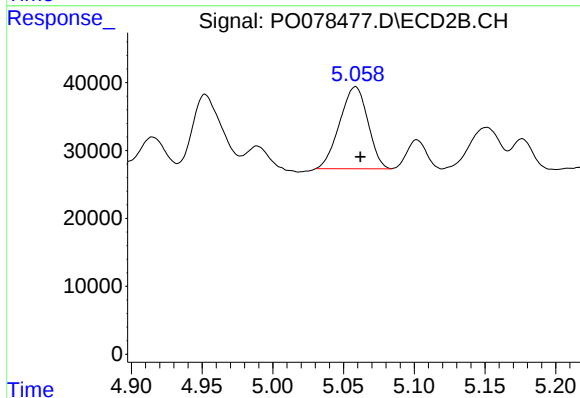
R.T.: 4.861 min
Delta R.T.: -0.013 min
Response: 34251
Conc: 28.31 ng/ml



#18 AR-1242-3

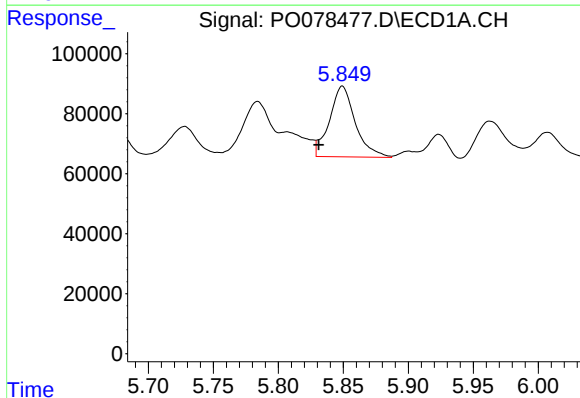
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 141380
Conc: 81.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



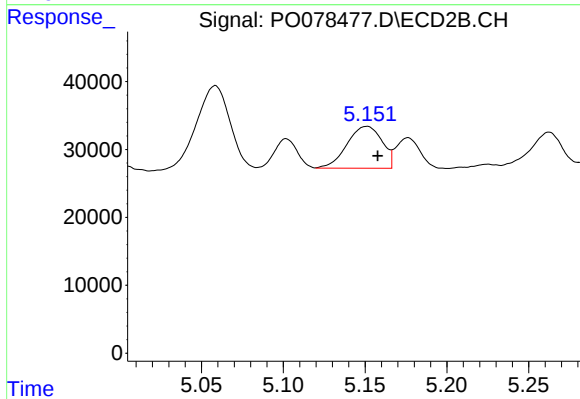
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 167441
Conc: 259.90 ng/ml



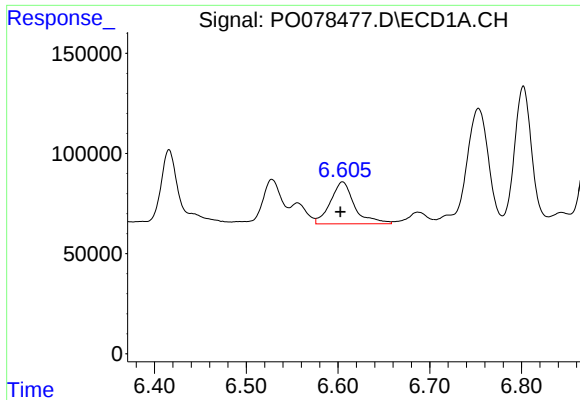
#19 AR-1242-4

R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: 326780
Conc: 233.75 ng/ml



#19 AR-1242-4

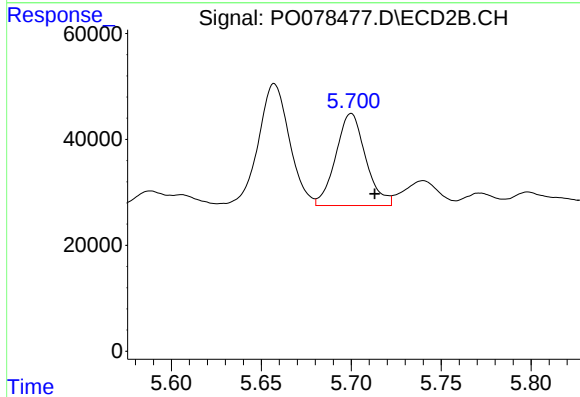
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 92039
Conc: 136.14 ng/ml



#20 AR-1242-5

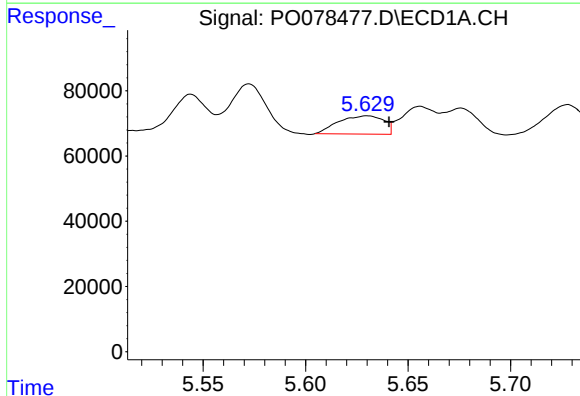
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 383388
Conc: 286.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



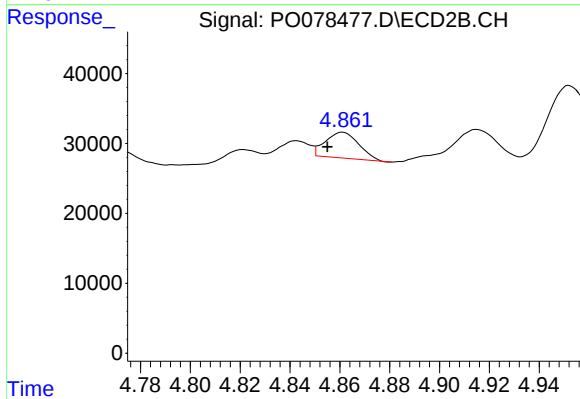
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 201255
Conc: 245.43 ng/ml



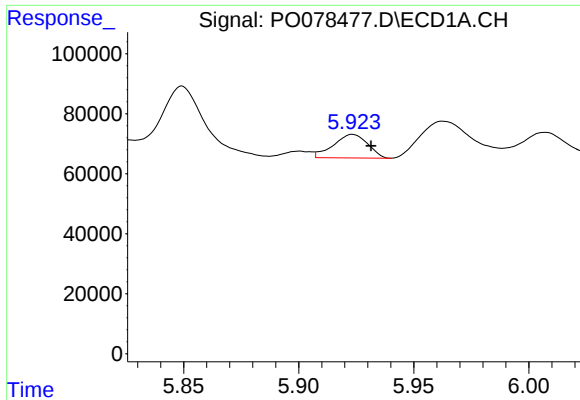
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 86355
Conc: 60.60 ng/ml



#21 AR-1248-1

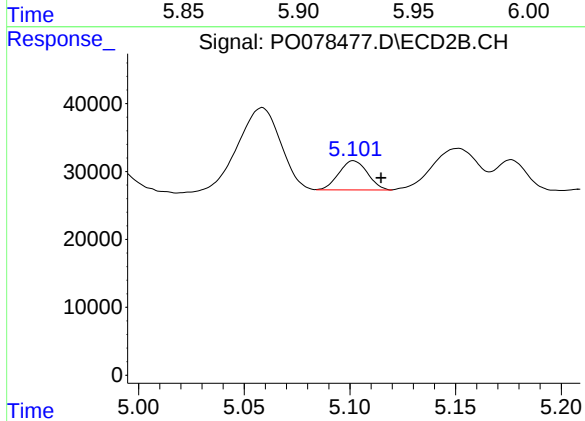
R.T.: 4.861 min
Delta R.T.: 0.006 min
Response: 34251
Conc: 53.15 ng/ml



#22 AR-1248-2

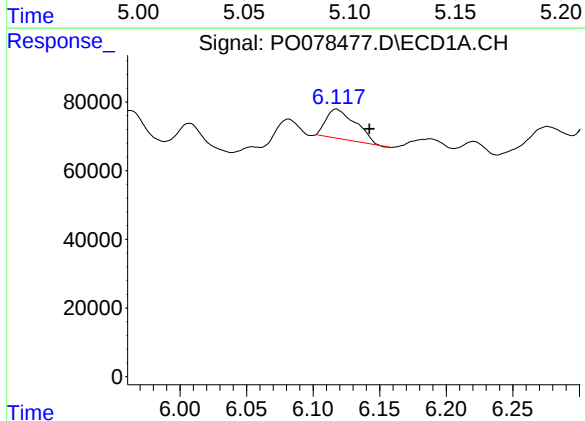
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 81748
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



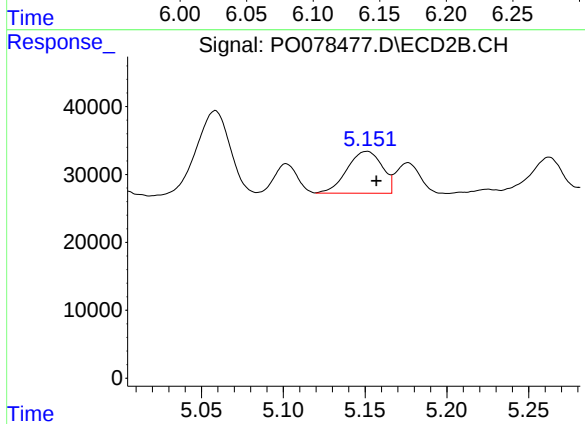
#22 AR-1248-2

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 40820
Conc: 42.70 ng/ml



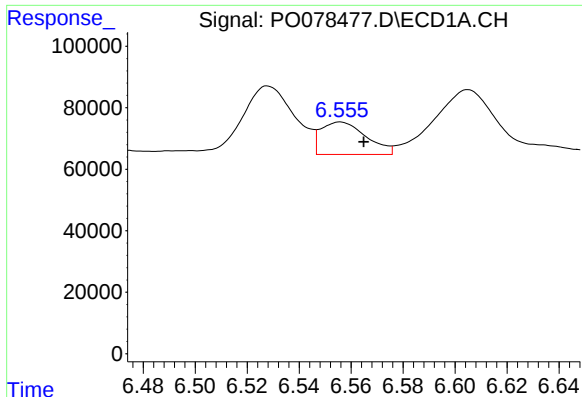
#23 AR-1248-3

R.T.: 6.117 min
Delta R.T.: -0.025 min
Response: 133126
Conc: 60.02 ng/ml



#23 AR-1248-3

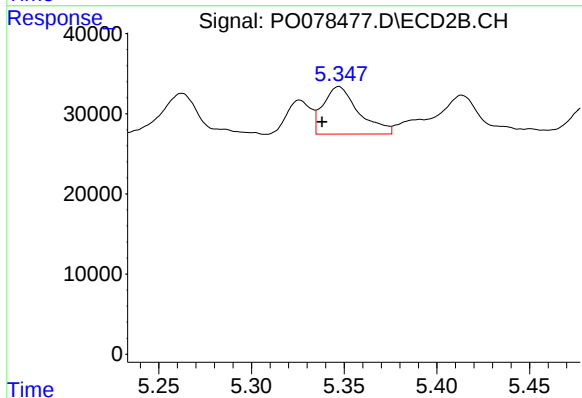
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 92039
Conc: 95.75 ng/ml



#24 AR-1248-4

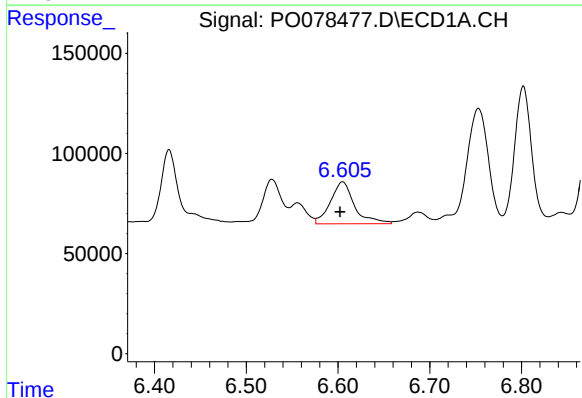
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 127450
Conc: 54.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



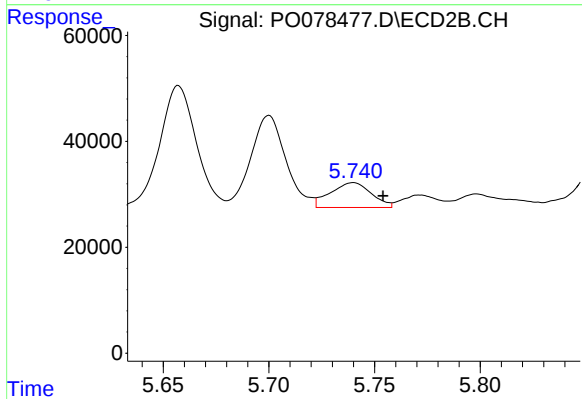
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 78764
Conc: 68.77 ng/ml



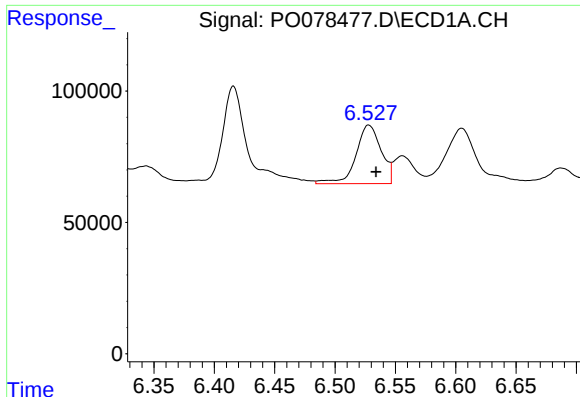
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 383388
Conc: 169.45 ng/ml



#25 AR-1248-5

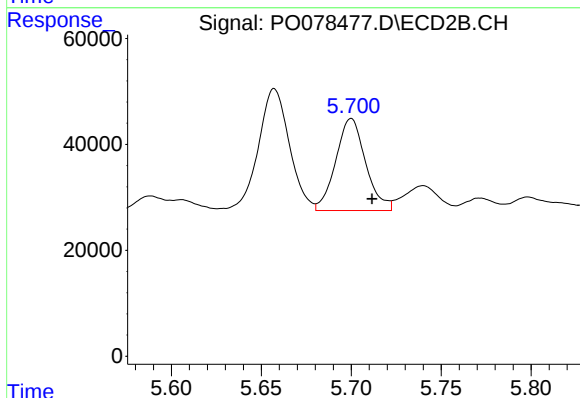
R.T.: 5.740 min
Delta R.T.: -0.014 min
Response: 63141
Conc: 60.26 ng/ml



#26 AR-1254-1

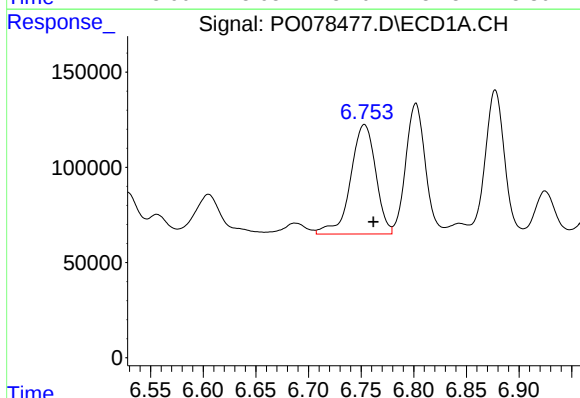
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 324251
Conc: 130.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



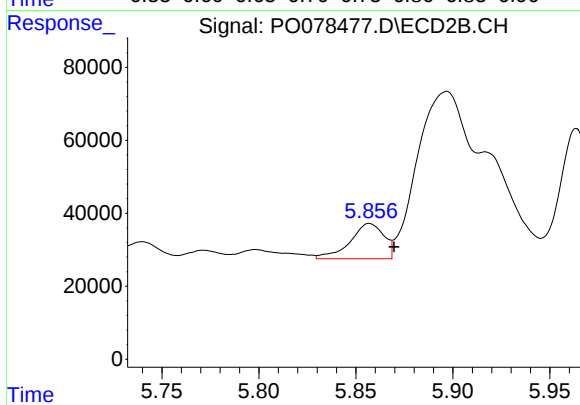
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 201255
Conc: 116.70 ng/ml



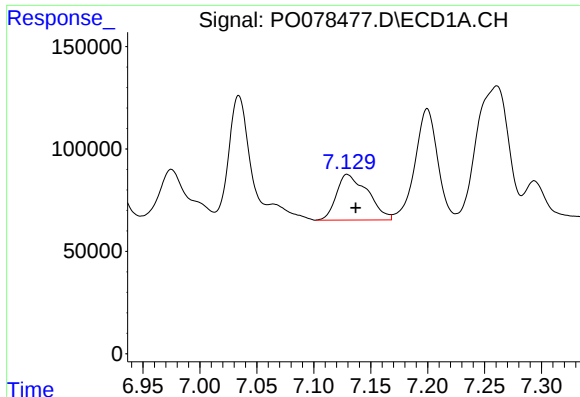
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 956439
Conc: 246.47 ng/ml



#27 AR-1254-2

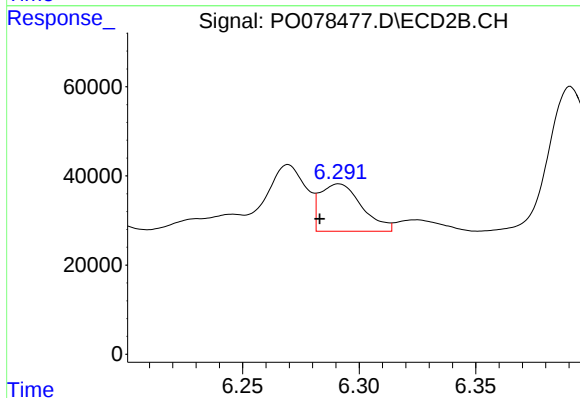
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 117137
Conc: 73.08 ng/ml



#28 AR-1254-3

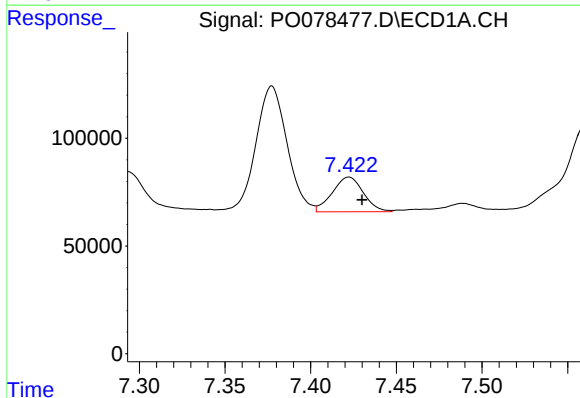
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 426460
Conc: 108.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



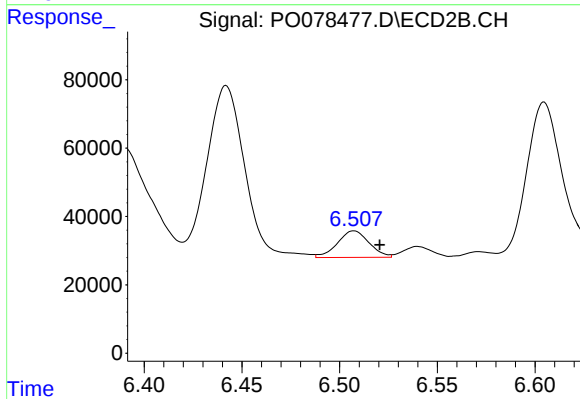
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 132121
Conc: 55.36 ng/ml



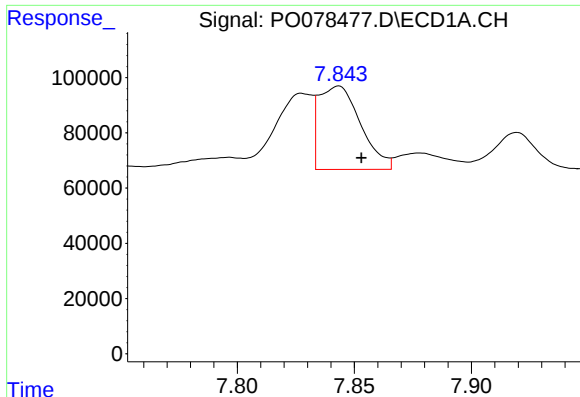
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 203255
Conc: 74.84 ng/ml



#29 AR-1254-4

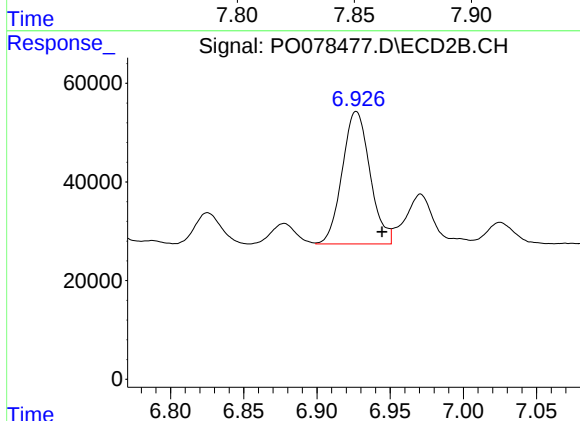
R.T.: 6.507 min
Delta R.T.: -0.013 min
Response: 87706
Conc: 60.41 ng/ml



#30 AR-1254-5

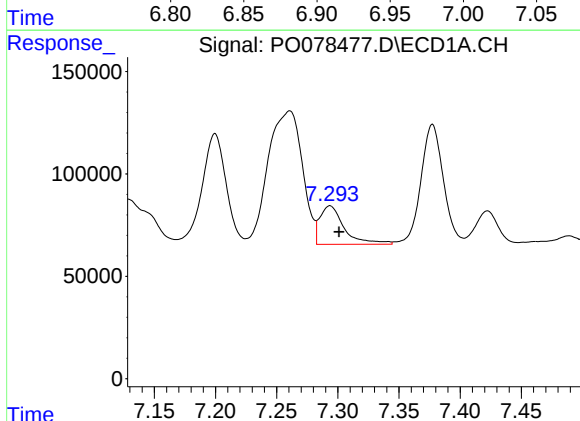
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 375733
Conc: 128.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



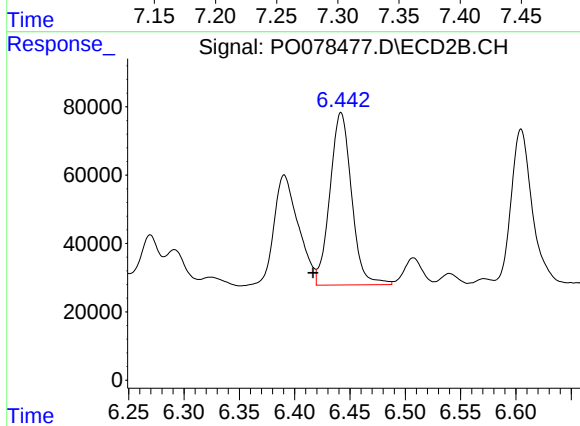
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.018 min
Response: 355299
Conc: 156.32 ng/ml



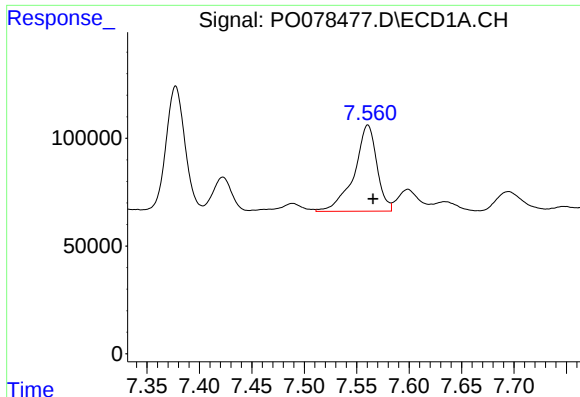
#31 AR-1260-1

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 261076
Conc: 93.03 ng/ml



#31 AR-1260-1

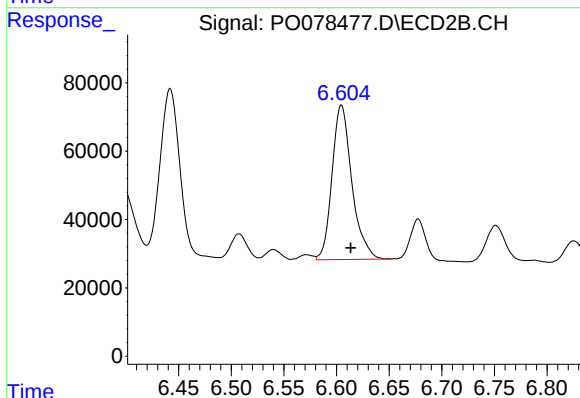
R.T.: 6.442 min
Delta R.T.: 0.025 min
Response: 686599
Conc: 428.52 ng/ml



#32 AR-1260-2

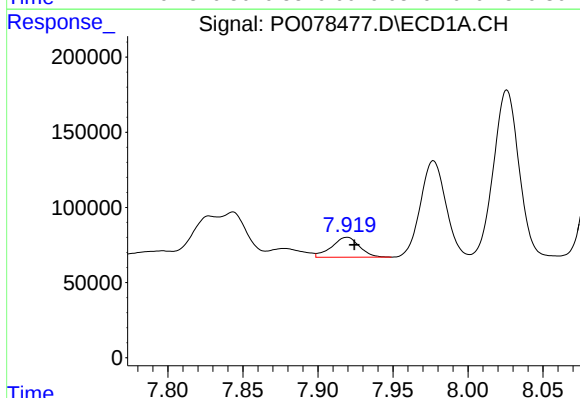
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 604408
Conc: 179.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



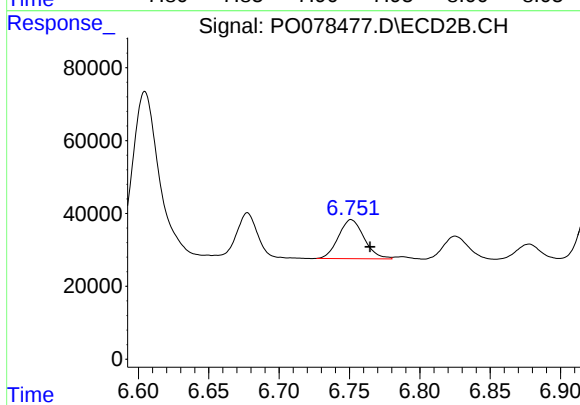
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 592118
Conc: 306.71 ng/ml



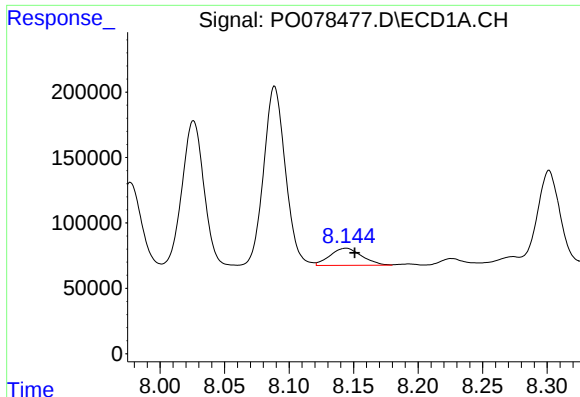
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 169601
Conc: 69.51 ng/ml



#33 AR-1260-3

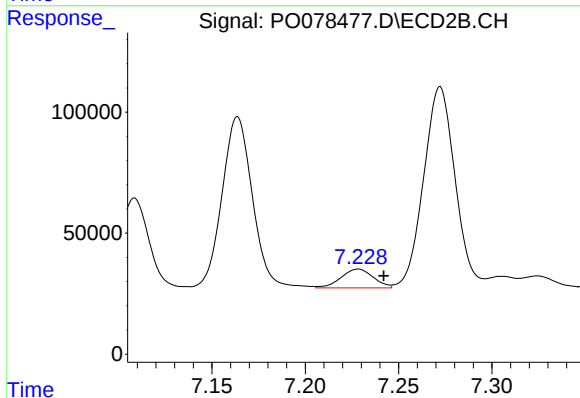
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 135454
Conc: 73.83 ng/ml



#34 AR-1260-4

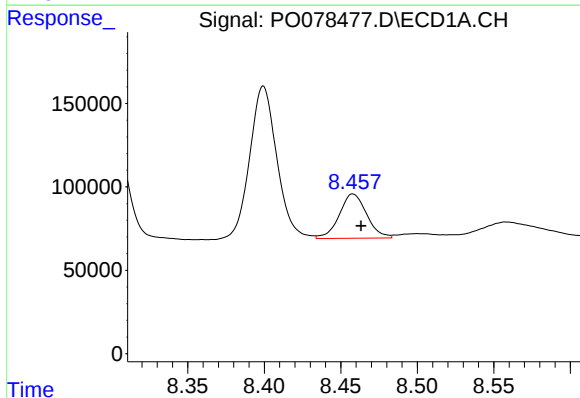
R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 223547
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



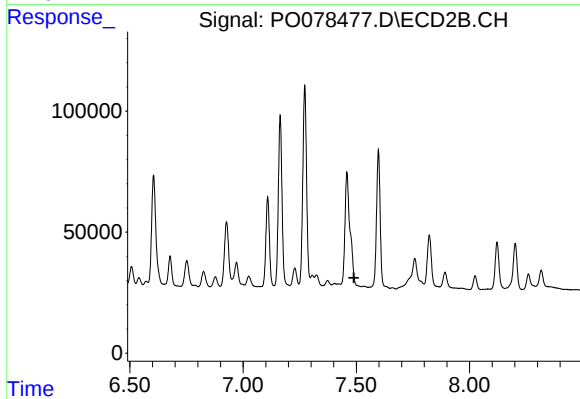
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 93155
Conc: 61.80 ng/ml



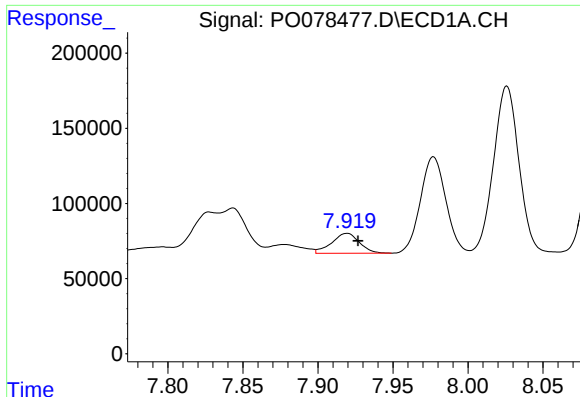
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 332636
Conc: 64.77 ng/ml



#35 AR-1260-5

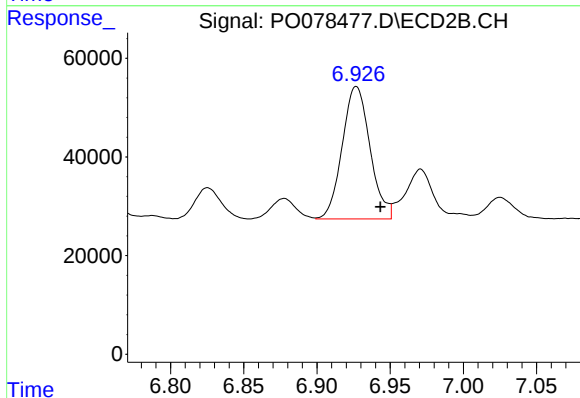
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

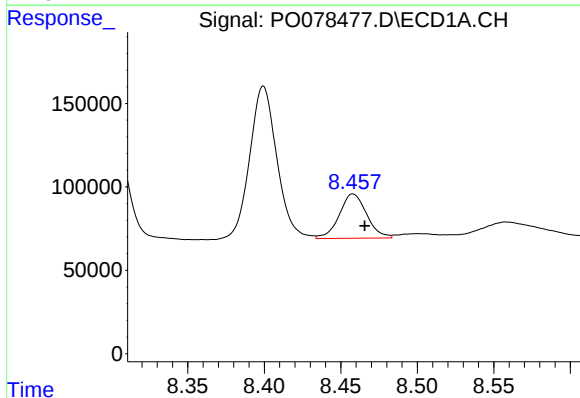
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 169601
Conc: 47.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



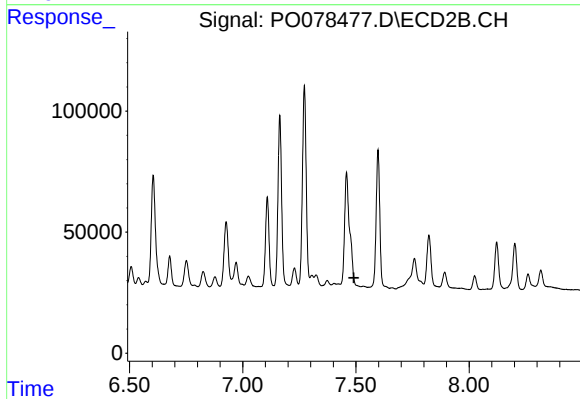
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 355299
Conc: 302.79 ng/ml



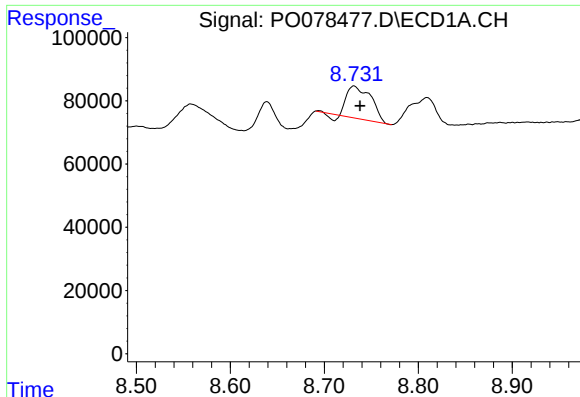
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.008 min
Response: 332636
Conc: 55.26 ng/ml



#37 AR-1262-2

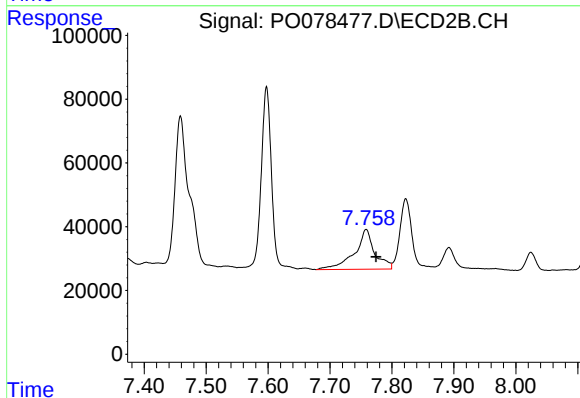
R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

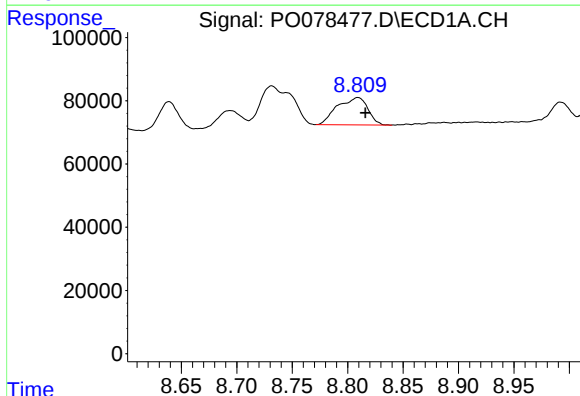
R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 177434
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



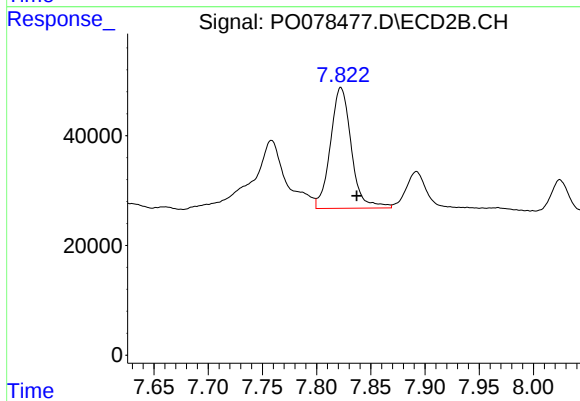
#38 AR-1262-3

R.T.: 7.758 min
Delta R.T.: -0.016 min
Response: 281574
Conc: 174.97 ng/ml



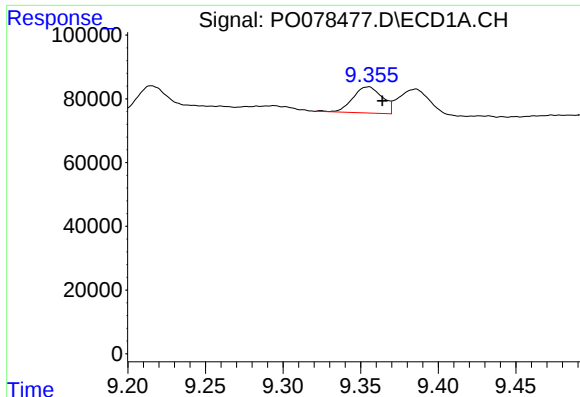
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 165291
Conc: 53.00 ng/ml



#39 AR-1262-4

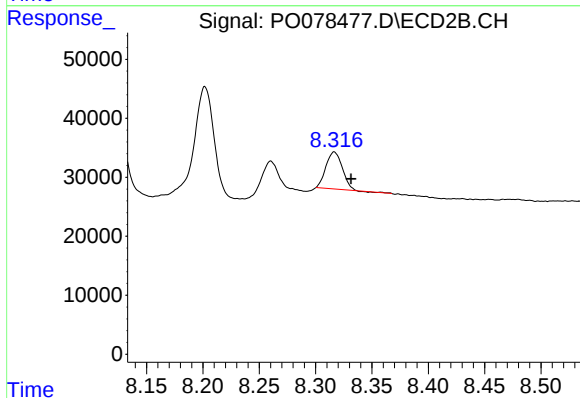
R.T.: 7.822 min
Delta R.T.: -0.014 min
Response: 295468
Conc: 98.53 ng/ml



#40 AR-1262-5

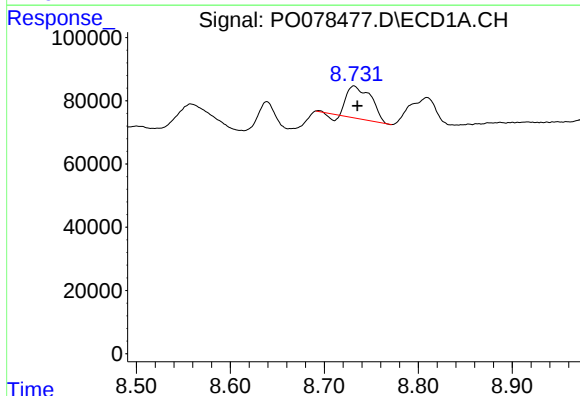
R.T.: 9.355 min
Delta R.T.: -0.009 min
Response: 108074
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



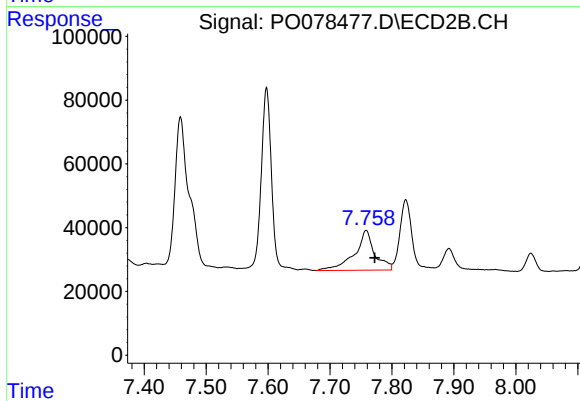
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.015 min
Response: 63068
Conc: 45.57 ng/ml



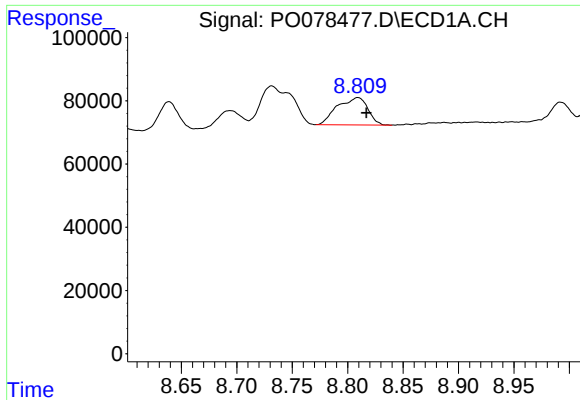
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 177434
Conc: 25.03 ng/ml



#41 AR-1268-1

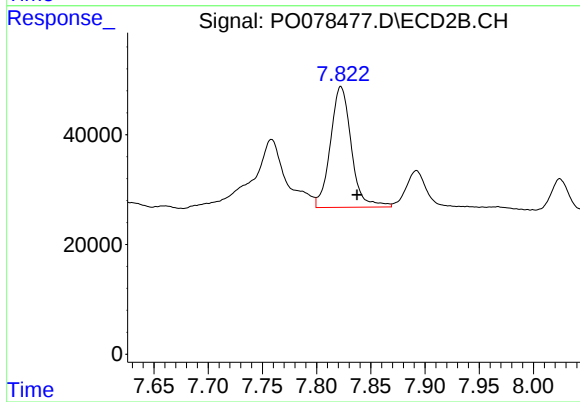
R.T.: 7.758 min
Delta R.T.: -0.014 min
Response: 281574
Conc: 61.50 ng/ml



#42 AR-1268-2

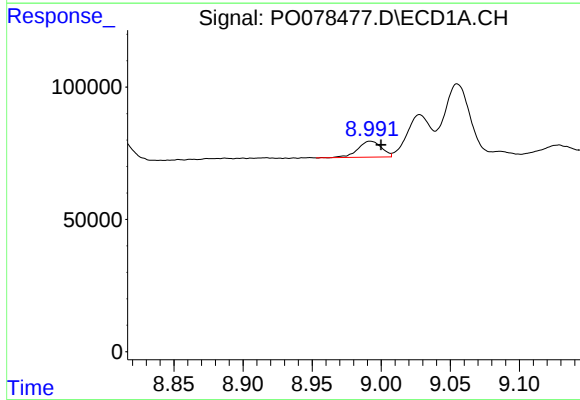
R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 165291
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



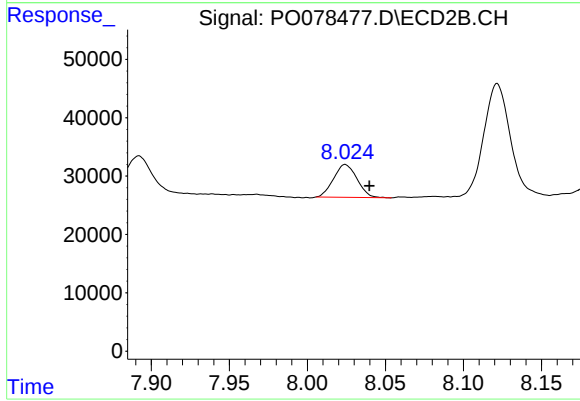
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: -0.015 min
Response: 295468
Conc: 71.41 ng/ml



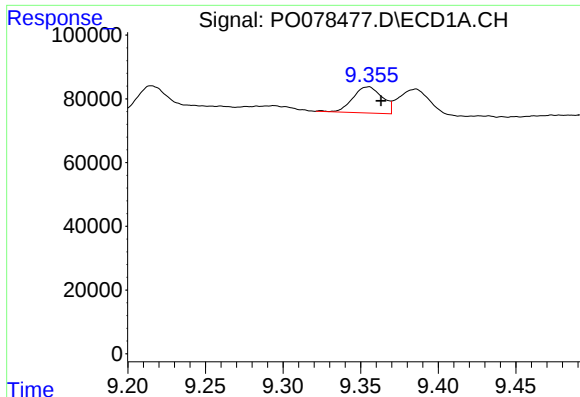
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 71494
Conc: 13.14 ng/ml



#43 AR-1268-3

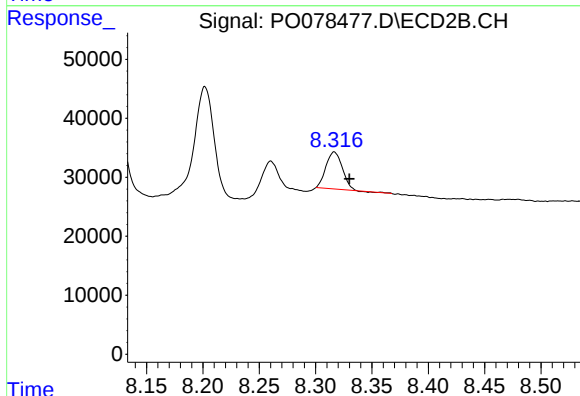
R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 58830
Conc: 16.61 ng/ml



#44 AR-1268-4

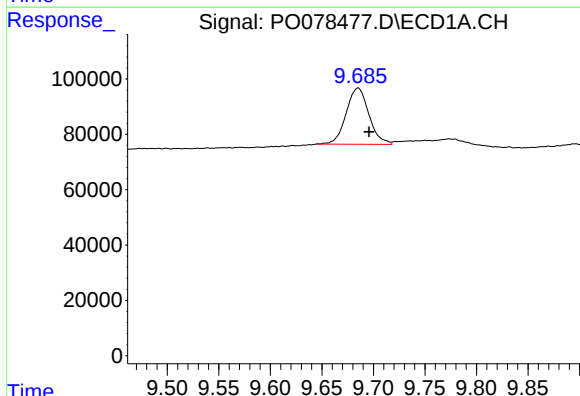
R.T.: 9.355 min
Delta R.T.: -0.008 min
Response: 108074
Conc: 47.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
18-B8(4-6)



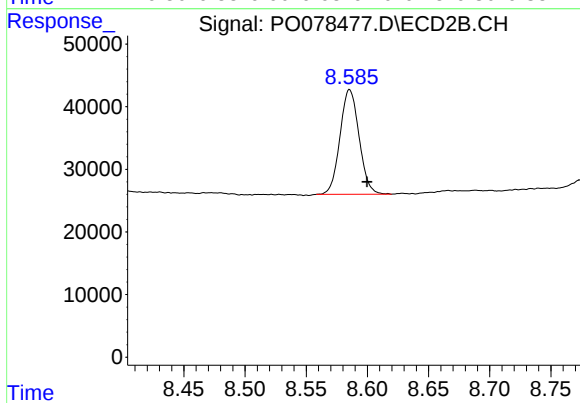
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 63068
Conc: 41.69 ng/ml



#45 AR-1268-5

R.T.: 9.685 min
Delta R.T.: -0.011 min
Response: 312014
Conc: 17.84 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 182014
Conc: 17.28 ng/ml