

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 11:59
 Operator : DD\AJ
 Sample : M2521-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:04:13 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...	4.341	3.620	1548779	735100	20.956	24.328
2)	SA Decachlor...	9.957	8.811	1154715	713200	23.356	24.527
Target Compounds							
3)	L1 AR-1016-1	5.637	4.849	64408	20672	26.440	18.933 #
4)	L1 AR-1016-2	5.659	4.867	109513	47517	30.716	30.565
5)	L1 AR-1016-3	5.724	5.056	61804	36011	27.891	43.995 #
6)	L1 AR-1016-4	5.827	5.108	71094	41934	40.729	58.953 #
7)	L1 AR-1016-5	6.138	5.331	77228	52447	44.642	59.492 #
8)	L2 AR-1221-1	4.585	0.000	156667	0	190.344	N.D. #
10)	L2 AR-1221-3	4.772	4.054	29209	36759	14.645	41.217 #
11)	L3 AR-1232-1	4.772	4.054	29209	36759	19.095	52.880 #
12)	L3 AR-1232-2	5.347	4.867	94956	47517	120.459	71.427 #
13)	L3 AR-1232-3	5.659	5.056	109513	36011	75.423	105.966 #
14)	L3 AR-1232-4	5.827	5.150	71094	50063	99.003	158.033 #
15)	L3 AR-1232-5	5.928	5.331	61844	52447	125.956	150.735
16)	L4 AR-1242-1	5.637	4.849	64408	20672	35.059	24.067 #
17)	L4 AR-1242-2	5.659	4.867	109513	47517	40.540	39.272
18)	L4 AR-1242-3	5.724	5.056	61804	36011	35.509	55.894 #
19)	L4 AR-1242-4	5.827	5.150	71094	50063	50.853	74.052 #
20)	L4 AR-1242-5	6.600	5.706	198931	118551	148.664	144.573
21)	L5 AR-1248-1	5.637	4.849	64408	20672	45.201	32.077 #
22)	L5 AR-1248-2	5.928	5.108	61844	41934	32.575	43.867 #
23)	L5 AR-1248-3	6.138	5.150	77228	50063	34.818	52.082 #
24)	L5 AR-1248-4	6.562	5.331	156820	52447	67.373	45.795 #
25)	L5 AR-1248-5	6.600	5.747	198931	57105	87.923	54.498 #
26)	L6 AR-1254-1	6.533	5.706	145684	118551	58.696	68.741
27)	L6 AR-1254-2	6.761	5.863	404685	57011	104.286	35.566 #
28)	L6 AR-1254-3	7.150	6.276	536478	99680	136.740	41.764 #
29)	L6 AR-1254-4	7.427	6.515	149390	56515	55.010	38.926 #
30)	L6 AR-1254-5	7.850	6.937	233749	175974	79.929	77.421
31)	L7 AR-1260-1	7.299	6.412	178256	122527	63.521	76.471
32)	L7 AR-1260-2	7.566	6.609	634173	137524	188.513	71.235 #
33)	L7 AR-1260-3	7.924	6.759	111420	91370	45.664	49.803
34)	L7 AR-1260-4	8.148	7.236	139302	74779	52.003	49.606
35)	L7 AR-1260-5	8.463	7.485	194984	153435	37.965	43.999
36)	L8 AR-1262-1	7.924	6.937	111420	175974	31.102	149.969 #
37)	L8 AR-1262-2	8.463	7.485	194984	153435	32.392	39.332
38)	L8 AR-1262-3	8.753	7.767	123301	60131	30.530	37.364
39)	L8 AR-1262-4	8.817	7.828	33293	96544	10.676	32.194 #
40)	L8 AR-1262-5	9.360	8.354f	23620	37963	11.399	27.429 #
41)	L9 AR-1268-1	8.753f	7.767	123301	60131	17.394	13.134
42)	L9 AR-1268-2	8.817	7.828	33293	96544	5.145	23.334 #

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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
44)	L9 AR-1268-4	9.360	8.354f	23620	37963	10.488	25.092 #
45)	L9 AR-1268-5	9.674f	0.000	447184	0	25.570	N.D. #

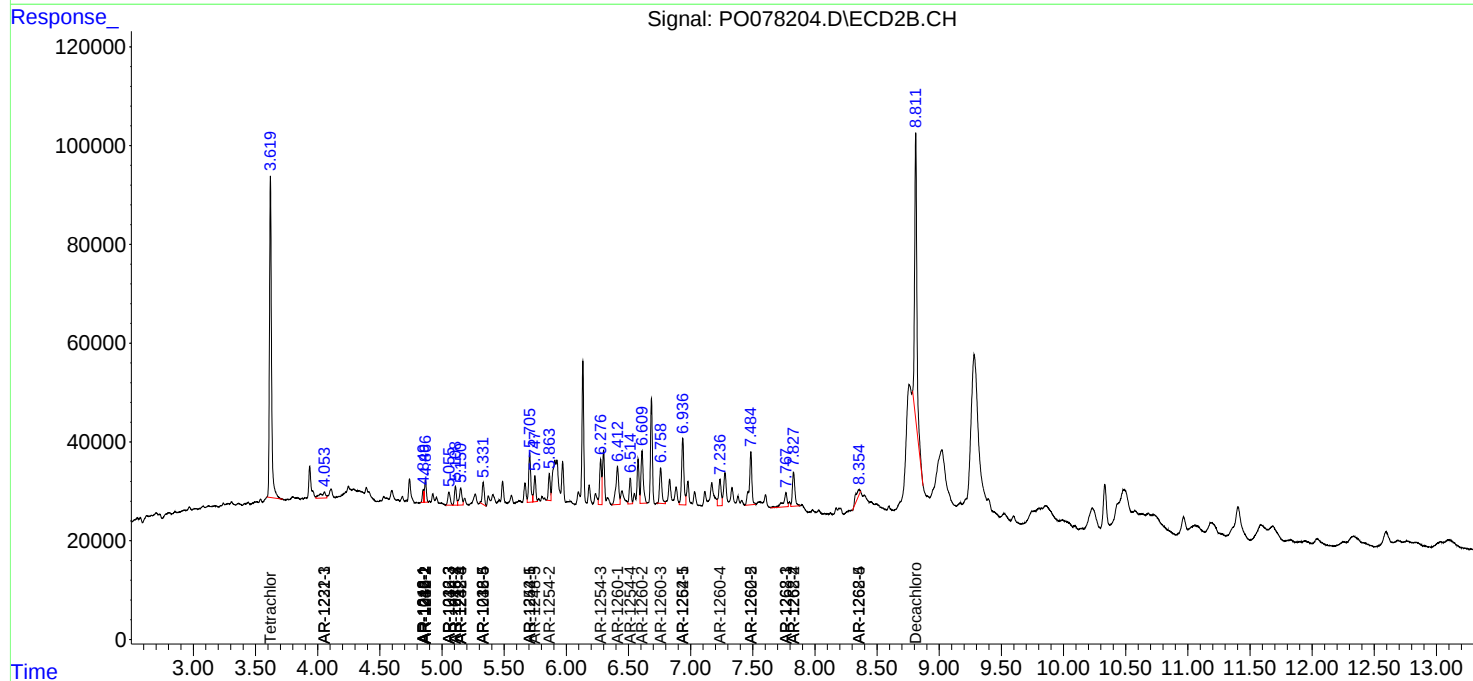
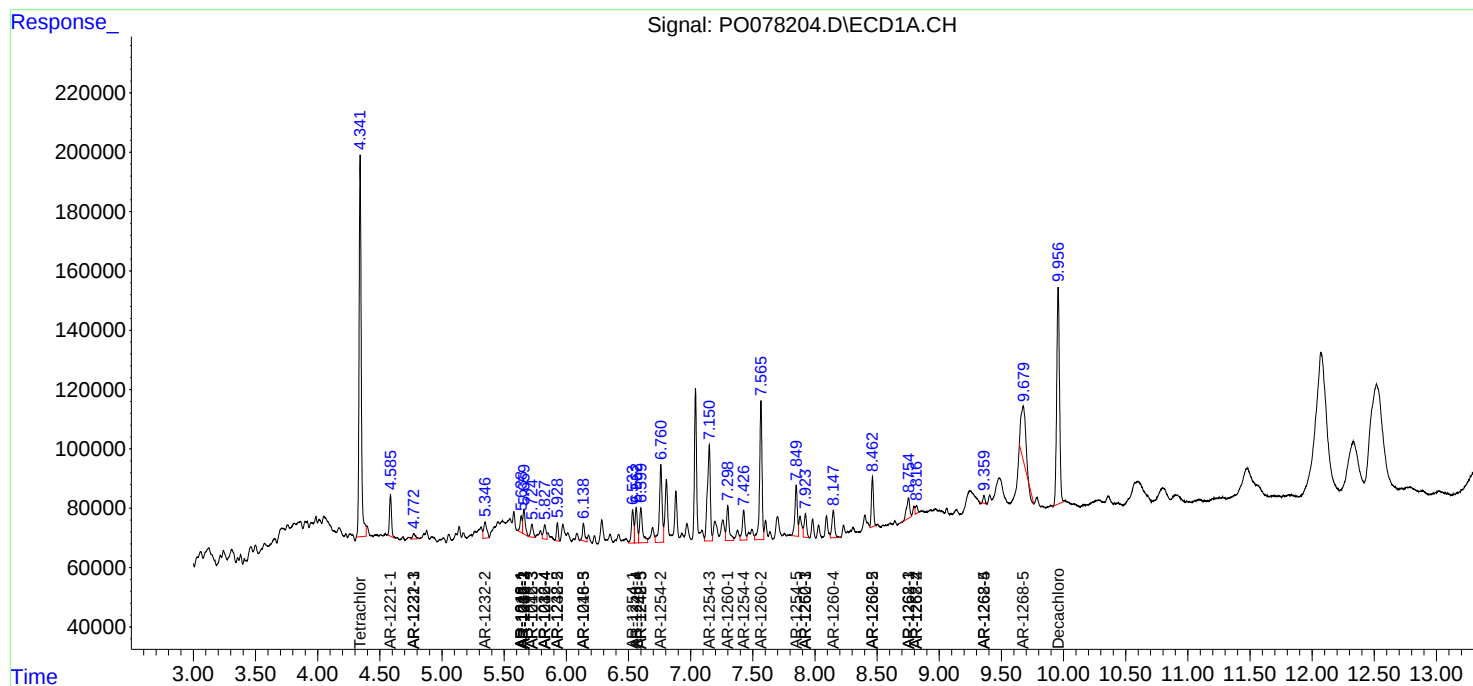
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

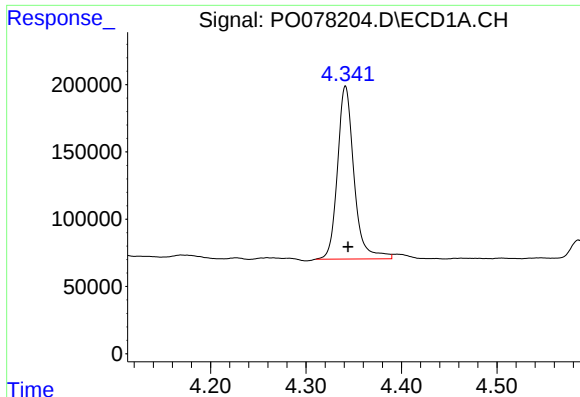
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Data File : P0078204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : M2521-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

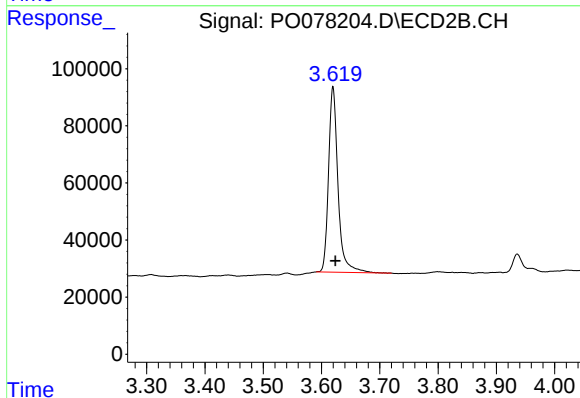




#1 Tetrachloro-m-xylene

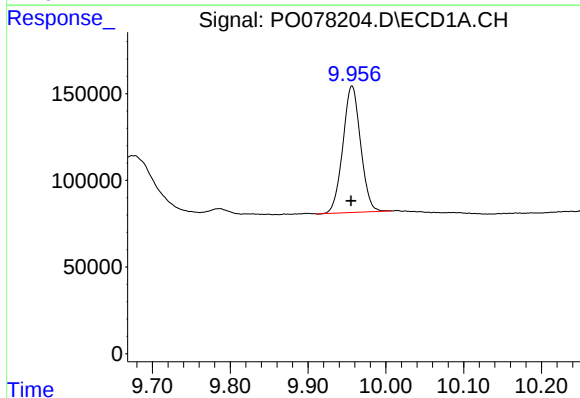
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1548779
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



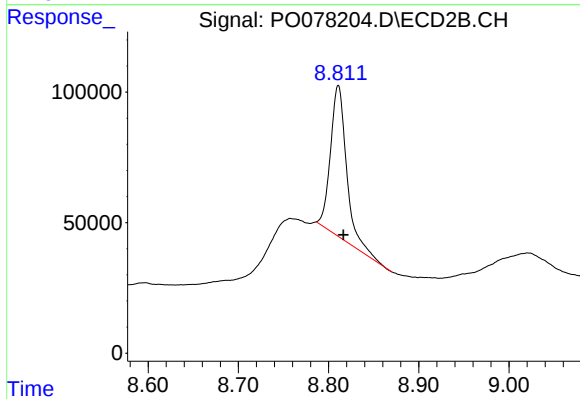
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 735100
Conc: 24.33 ng/ml



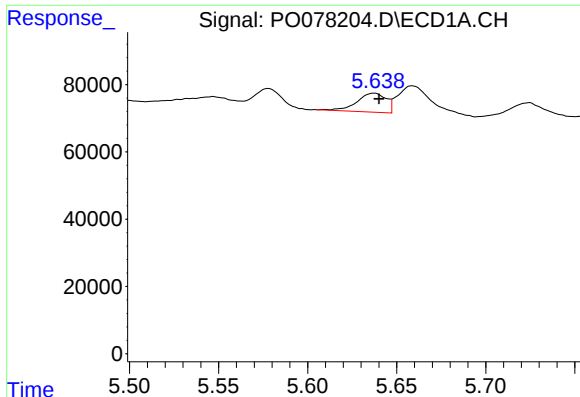
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.001 min
Response: 1154715
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

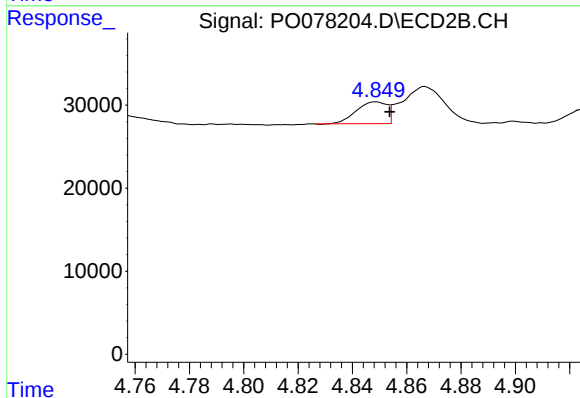
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 713200
Conc: 24.53 ng/ml



#3 AR-1016-1

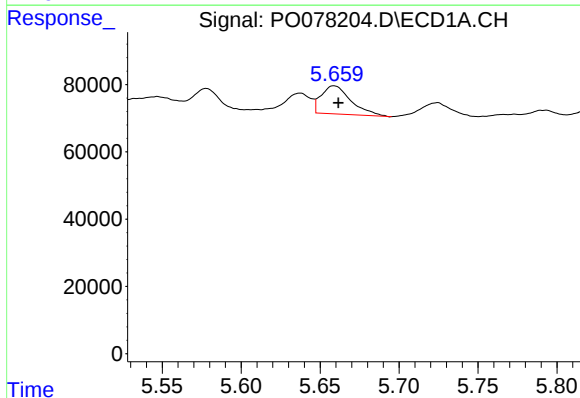
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 64408
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



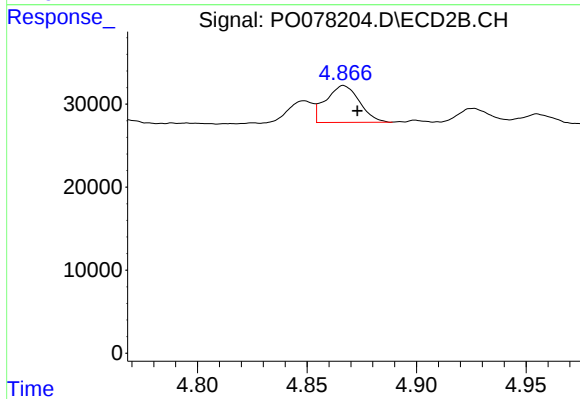
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 20672
Conc: 18.93 ng/ml



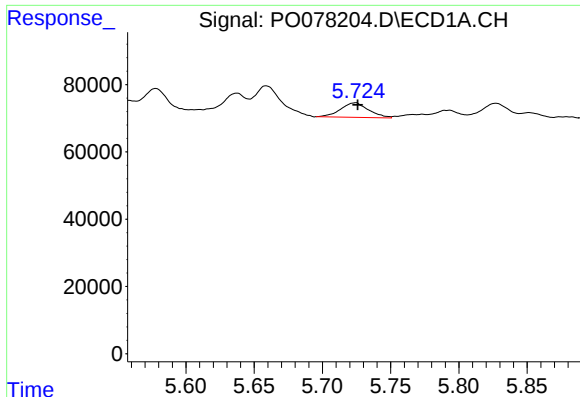
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 109513
Conc: 30.72 ng/ml



#4 AR-1016-2

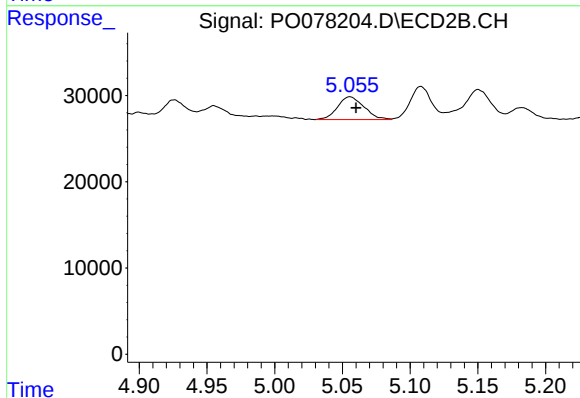
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 47517
Conc: 30.56 ng/ml



#5 AR-1016-3

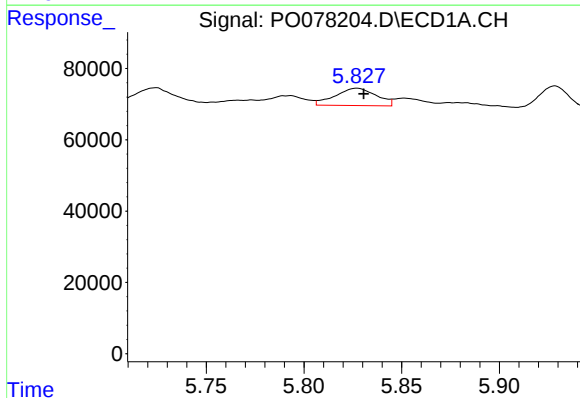
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 61804
Conc: 27.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



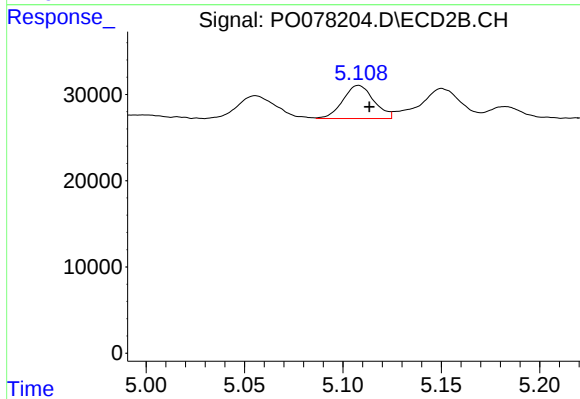
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 36011
Conc: 43.99 ng/ml



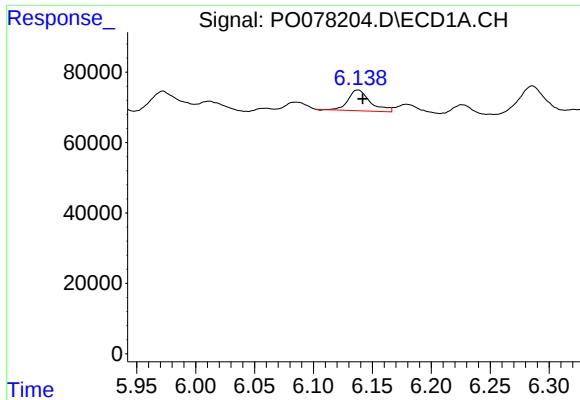
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 71094
Conc: 40.73 ng/ml



#6 AR-1016-4

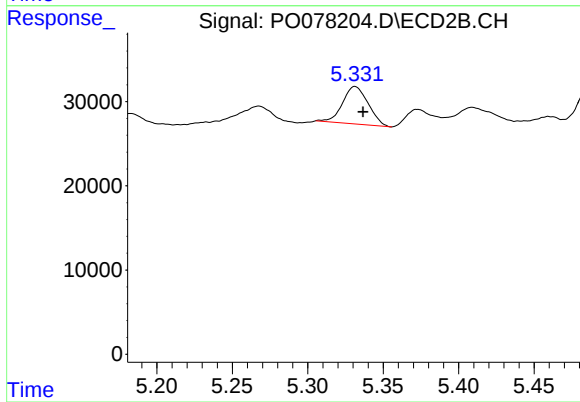
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 41934
Conc: 58.95 ng/ml



#7 AR-1016-5

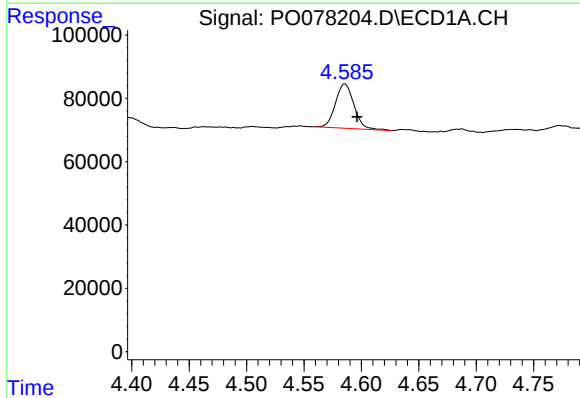
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 77228
Conc: 44.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



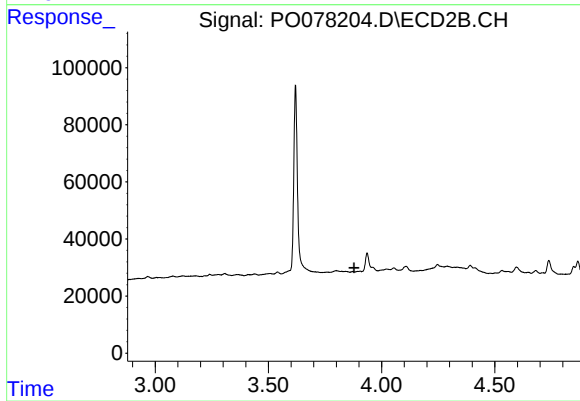
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 52447
Conc: 59.49 ng/ml



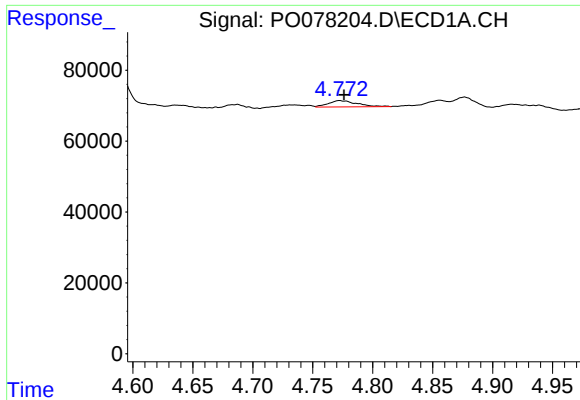
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 156667
Conc: 190.34 ng/ml



#8 AR-1221-1

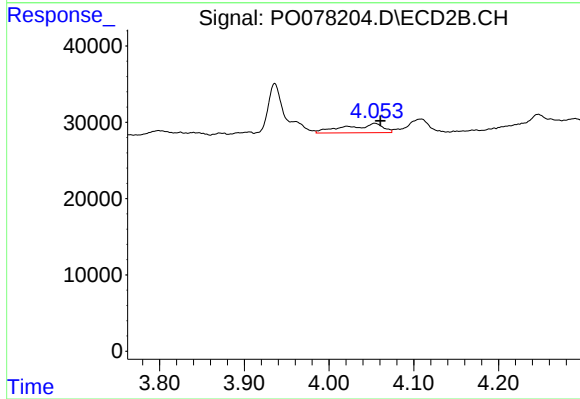
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#10 AR-1221-3

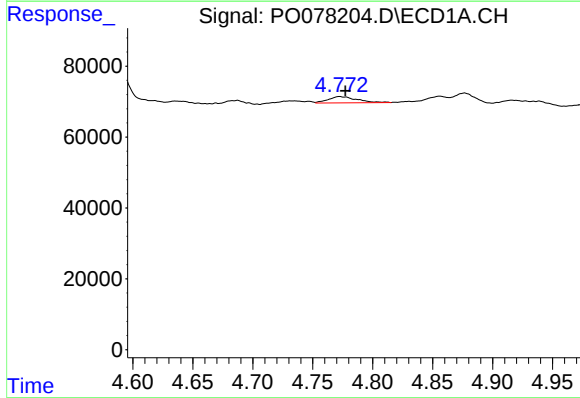
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 29209
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



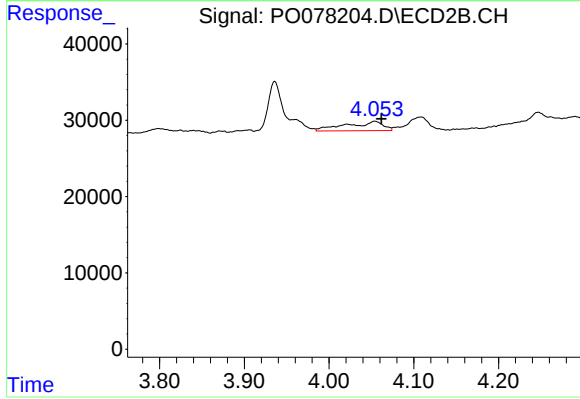
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.007 min
Response: 36759
Conc: 41.22 ng/ml



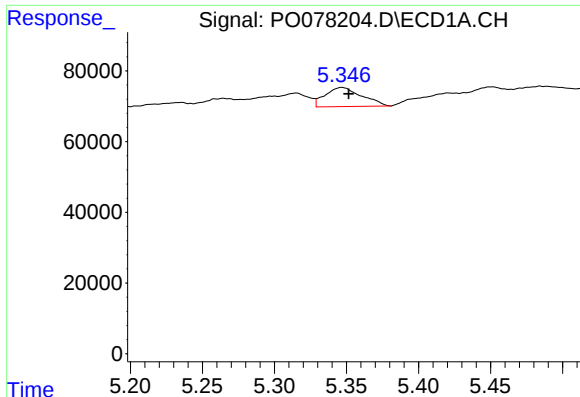
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.005 min
Response: 29209
Conc: 19.10 ng/ml



#11 AR-1232-1

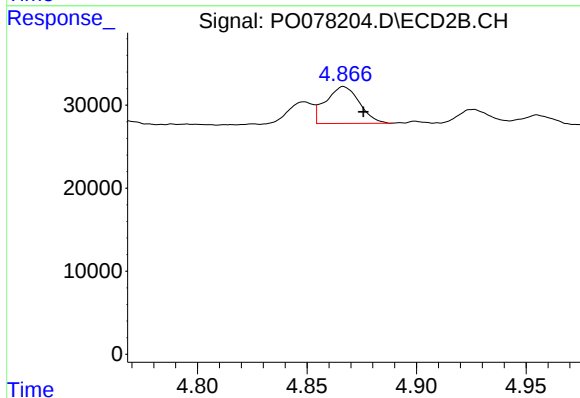
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 36759
Conc: 52.88 ng/ml



#12 AR-1232-2

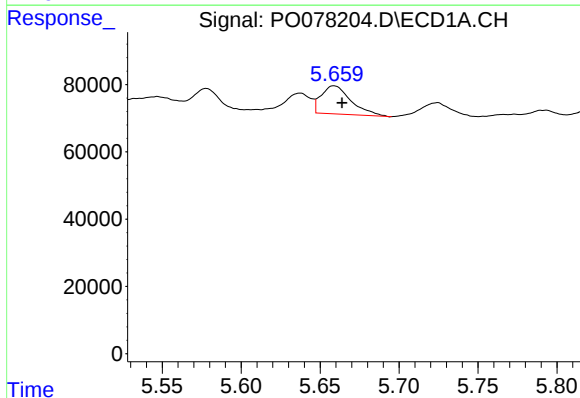
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 94956
Conc: 120.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



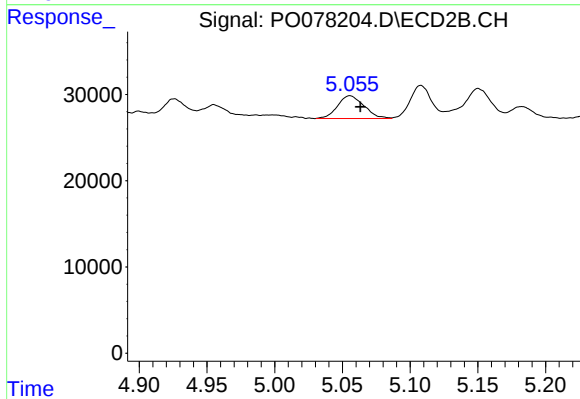
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 47517
Conc: 71.43 ng/ml



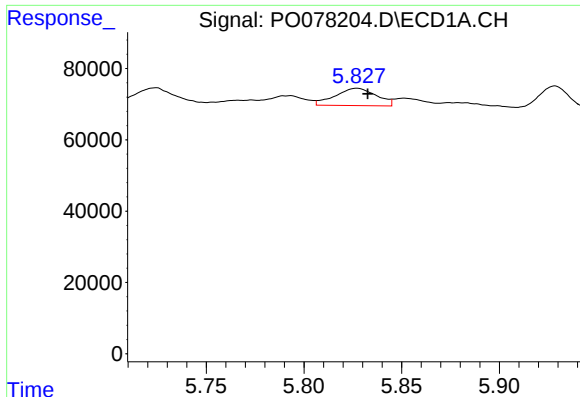
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 109513
Conc: 75.42 ng/ml



#13 AR-1232-3

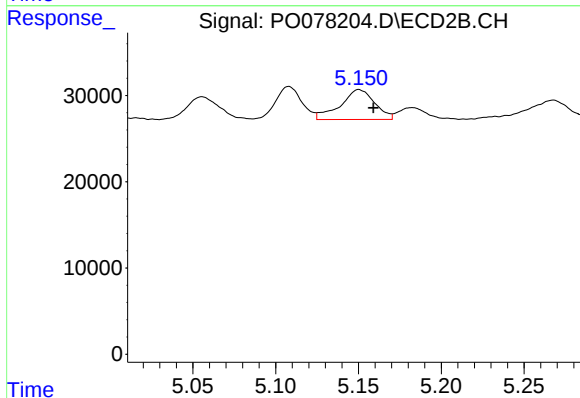
R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 36011
Conc: 105.97 ng/ml



#14 AR-1232-4

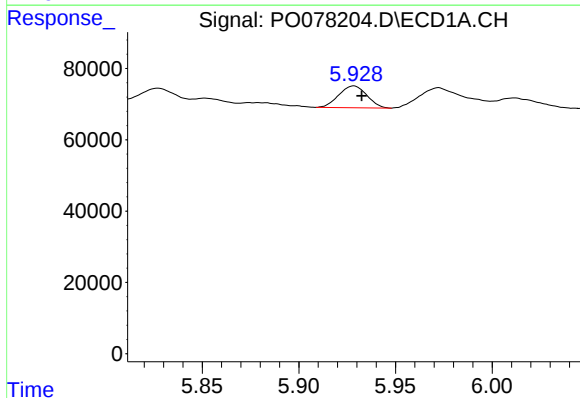
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 71094
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



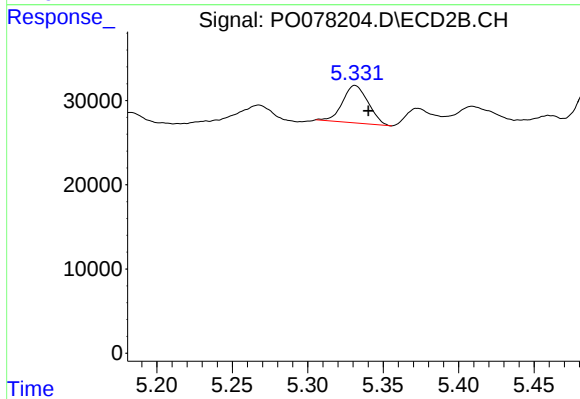
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.009 min
Response: 50063
Conc: 158.03 ng/ml



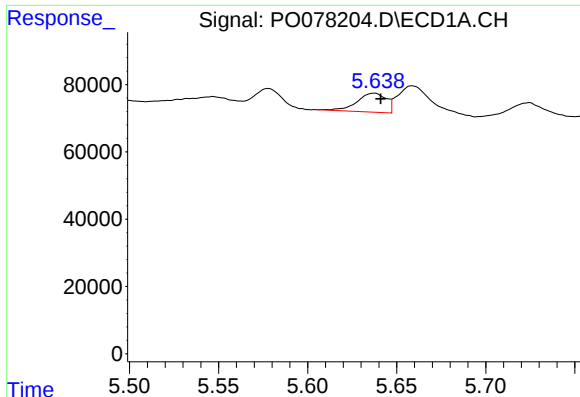
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 61844
Conc: 125.96 ng/ml



#15 AR-1232-5

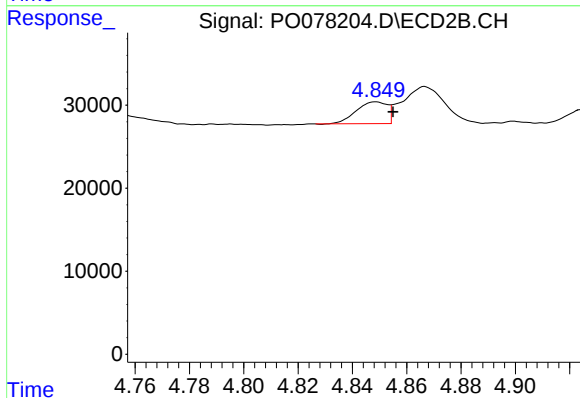
R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 52447
Conc: 150.73 ng/ml



#16 AR-1242-1

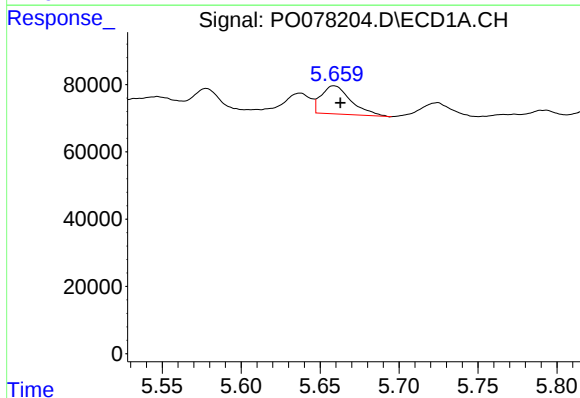
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 64408
Conc: 35.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



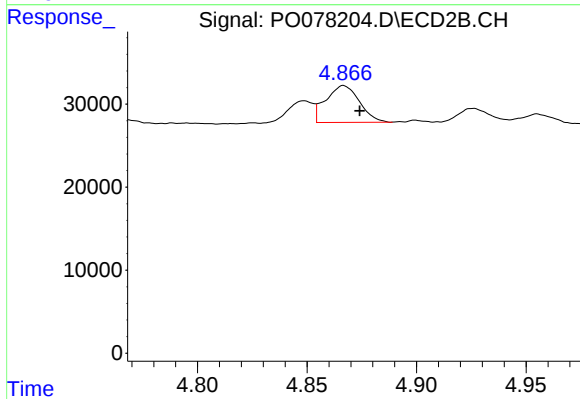
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 20672
Conc: 24.07 ng/ml



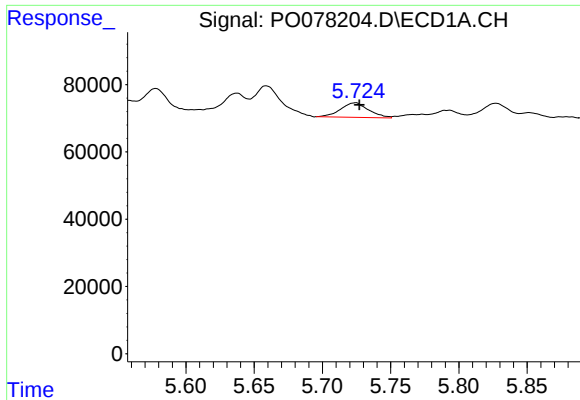
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 109513
Conc: 40.54 ng/ml



#17 AR-1242-2

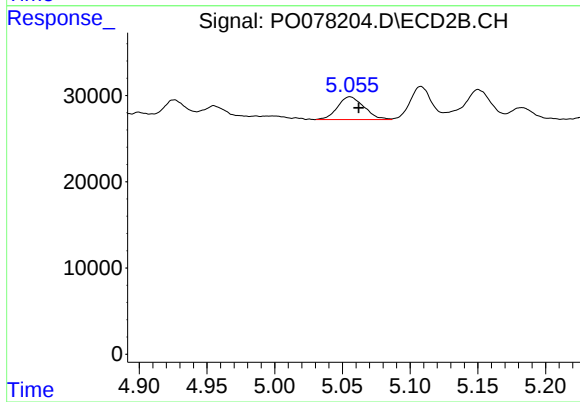
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 47517
Conc: 39.27 ng/ml



#18 AR-1242-3

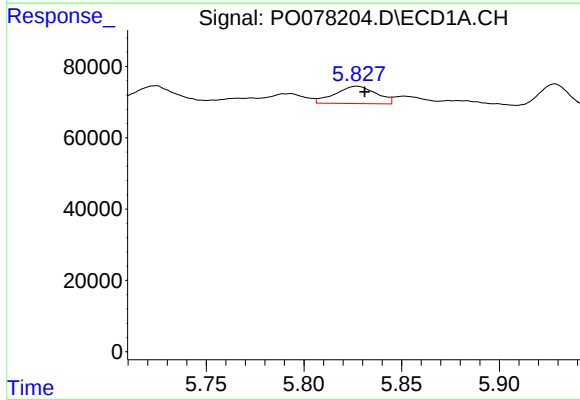
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 61804
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



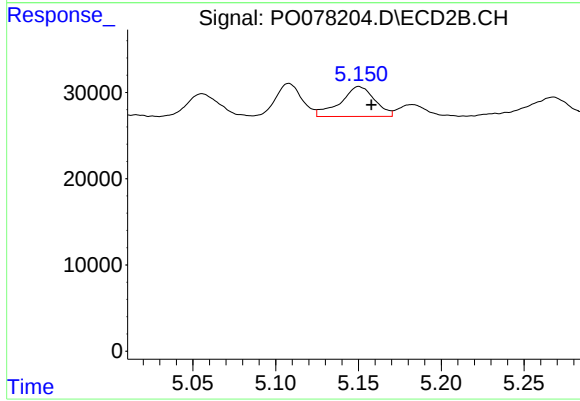
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 36011
Conc: 55.89 ng/ml



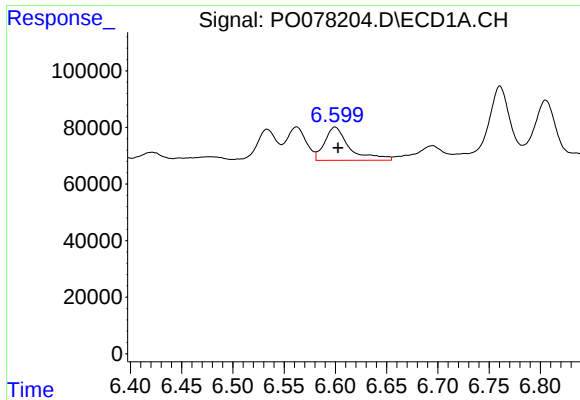
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 71094
Conc: 50.85 ng/ml



#19 AR-1242-4

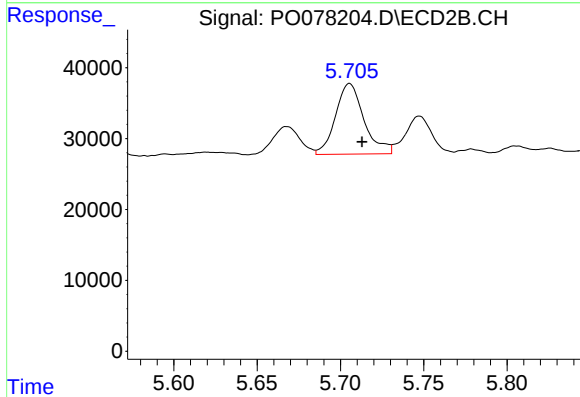
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 50063
Conc: 74.05 ng/ml



#20 AR-1242-5

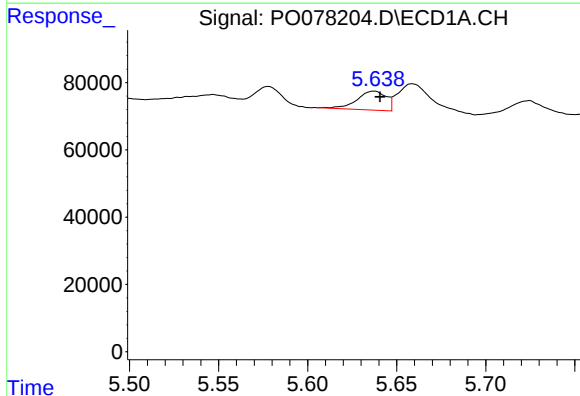
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 198931
Conc: 148.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



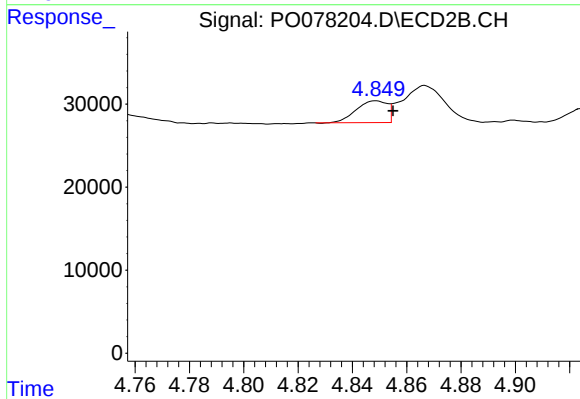
#20 AR-1242-5

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 118551
Conc: 144.57 ng/ml



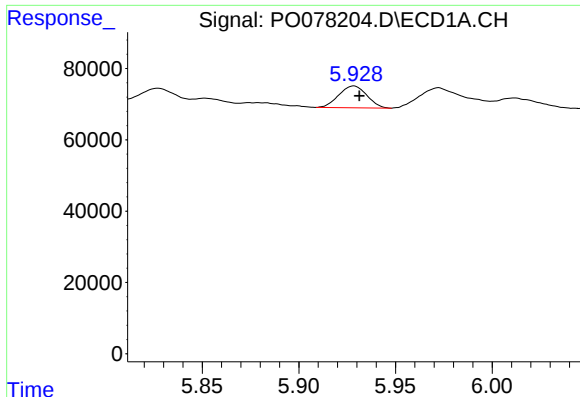
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 64408
Conc: 45.20 ng/ml



#21 AR-1248-1

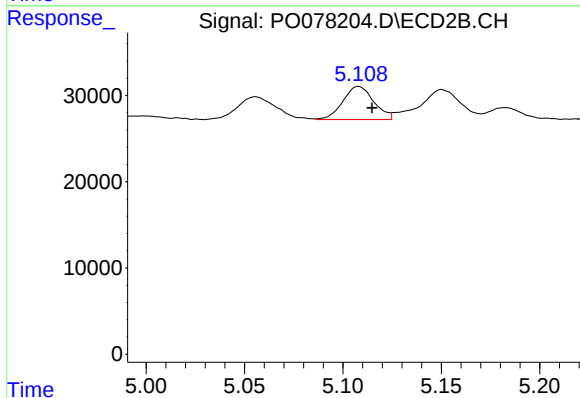
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 20672
Conc: 32.08 ng/ml



#22 AR-1248-2

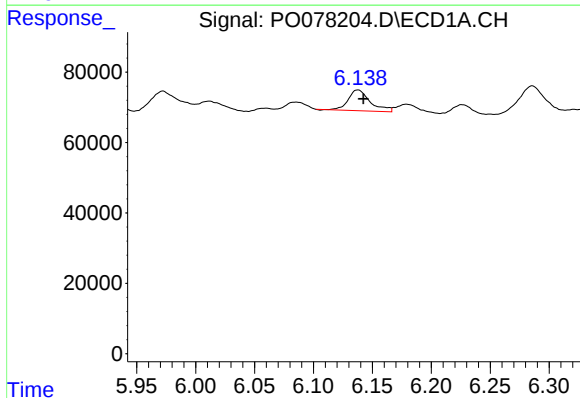
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 61844
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



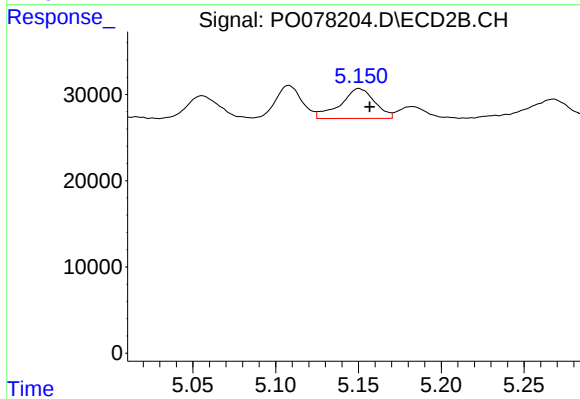
#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 41934
Conc: 43.87 ng/ml



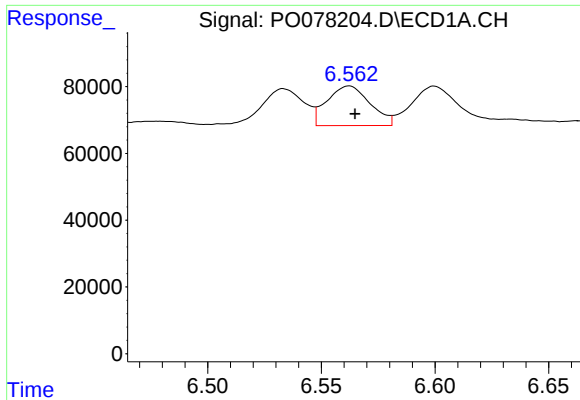
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 77228
Conc: 34.82 ng/ml



#23 AR-1248-3

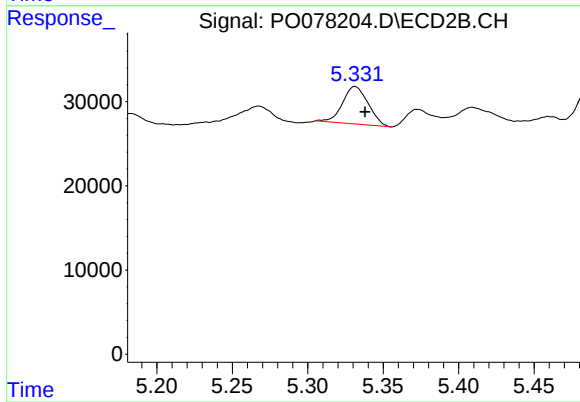
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 50063
Conc: 52.08 ng/ml



#24 AR-1248-4

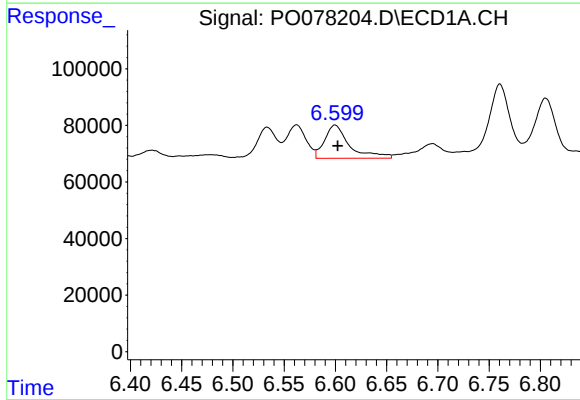
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 156820
Conc: 67.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



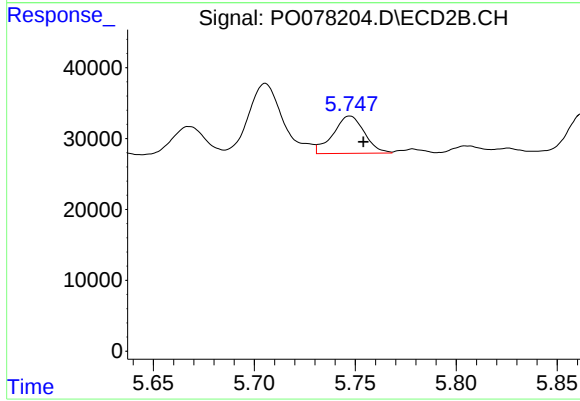
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 52447
Conc: 45.79 ng/ml



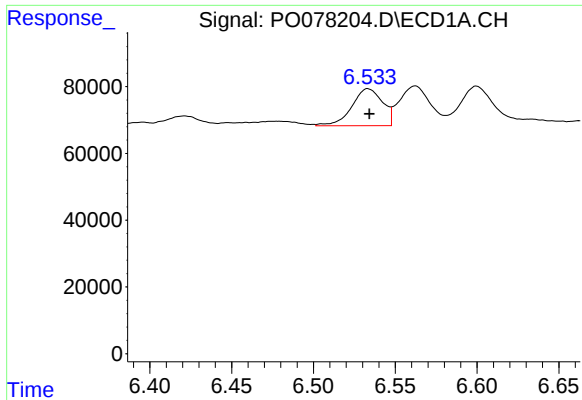
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 198931
Conc: 87.92 ng/ml



#25 AR-1248-5

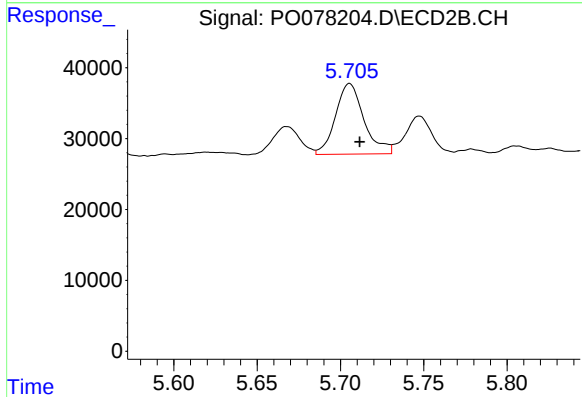
R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 57105
Conc: 54.50 ng/ml



#26 AR-1254-1

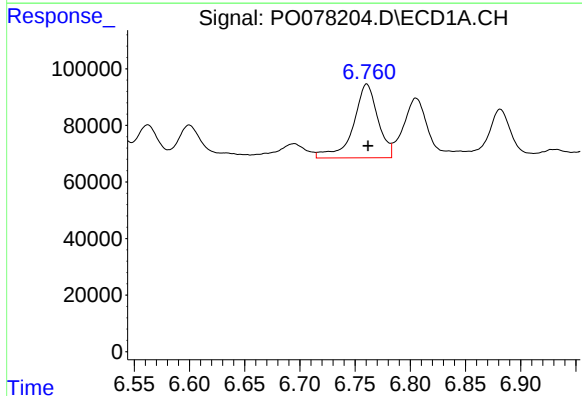
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 145684
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



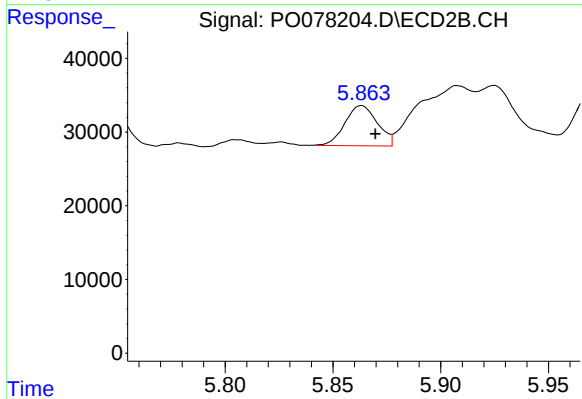
#26 AR-1254-1

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 118551
Conc: 68.74 ng/ml



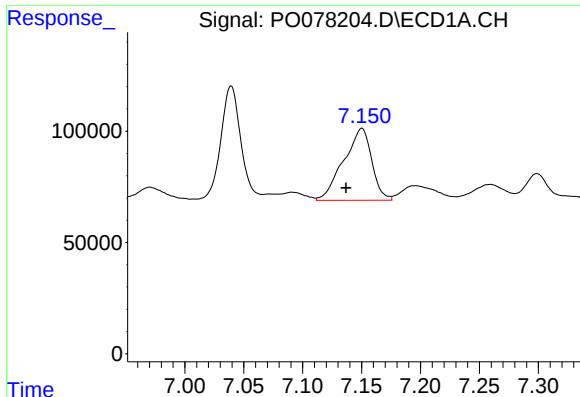
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 404685
Conc: 104.29 ng/ml



#27 AR-1254-2

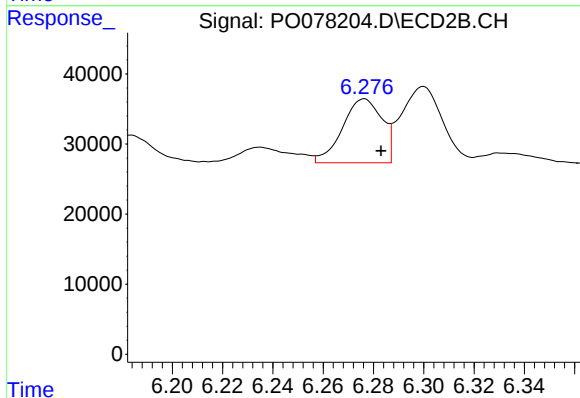
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 57011
Conc: 35.57 ng/ml



#28 AR-1254-3

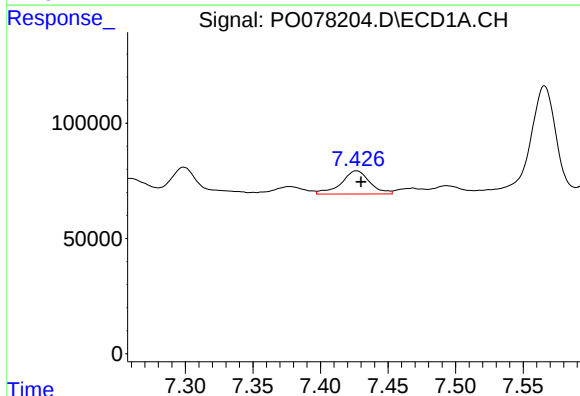
R.T.: 7.150 min
Delta R.T.: 0.013 min
Response: 536478
Conc: 136.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



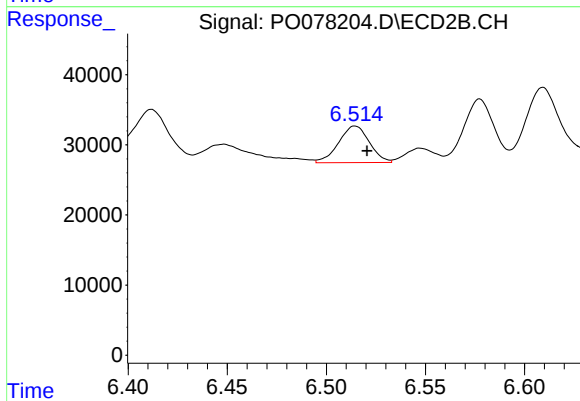
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 99680
Conc: 41.76 ng/ml



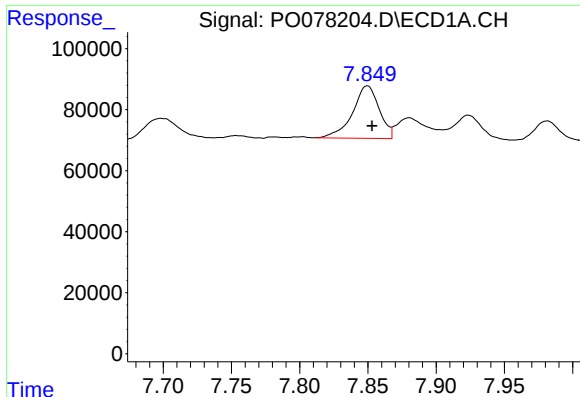
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 149390
Conc: 55.01 ng/ml



#29 AR-1254-4

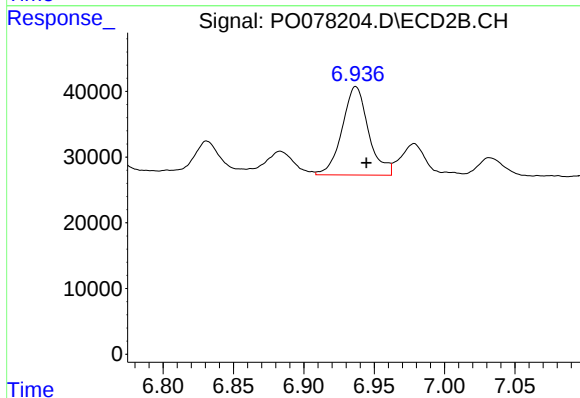
R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 56515
Conc: 38.93 ng/ml



#30 AR-1254-5

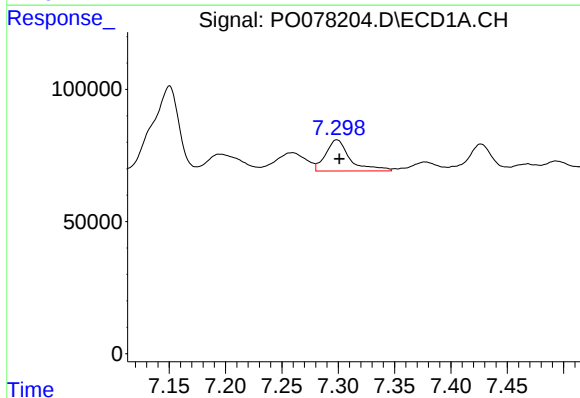
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 233749
Conc: 79.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



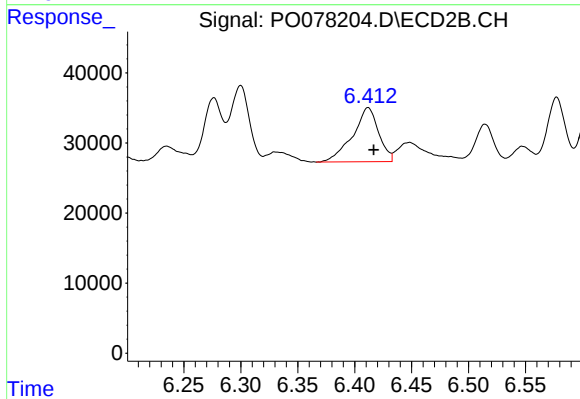
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: -0.007 min
Response: 175974
Conc: 77.42 ng/ml



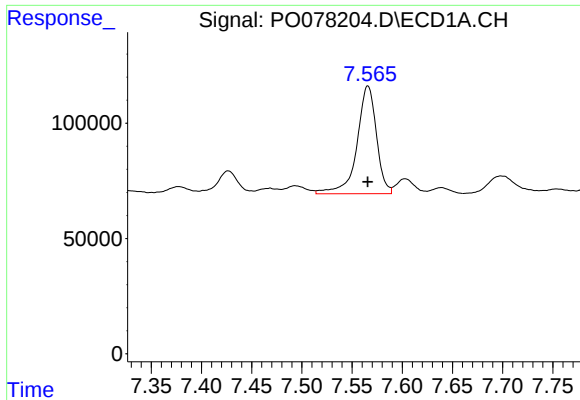
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 178256
Conc: 63.52 ng/ml



#31 AR-1260-1

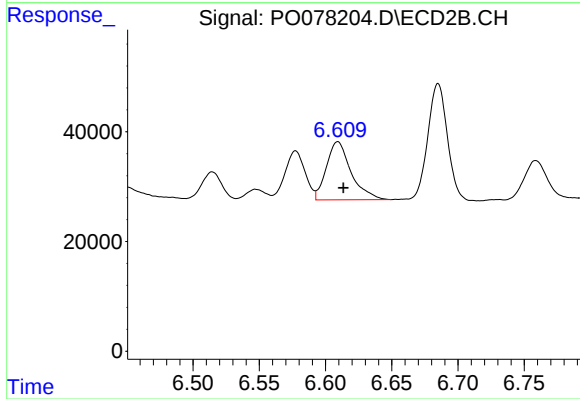
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 122527
Conc: 76.47 ng/ml



#32 AR-1260-2

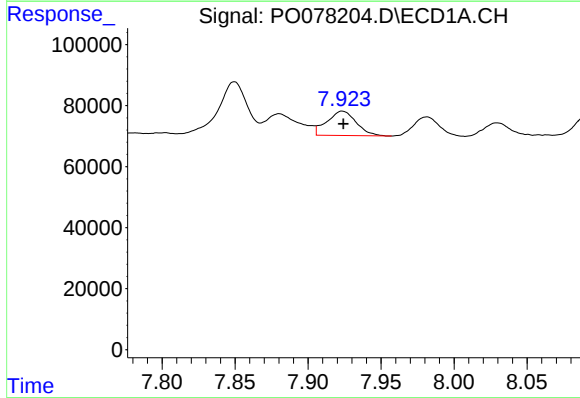
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 634173
Conc: 188.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



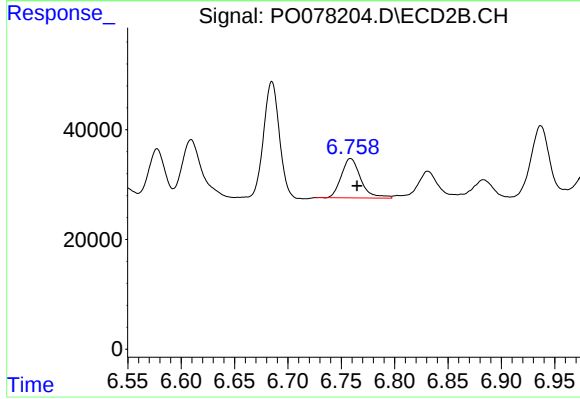
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 137524
Conc: 71.23 ng/ml



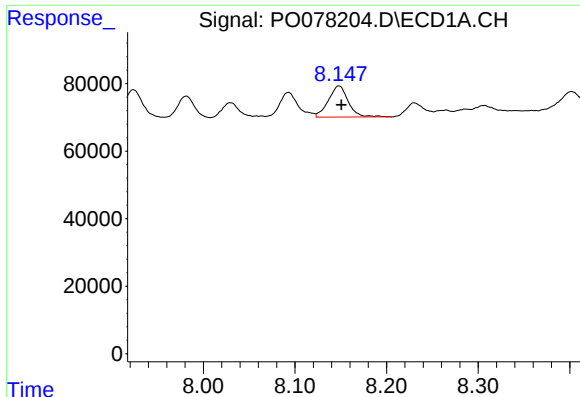
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 111420
Conc: 45.66 ng/ml



#33 AR-1260-3

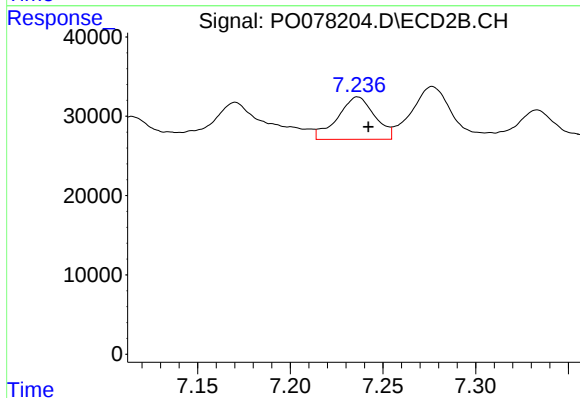
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 91370
Conc: 49.80 ng/ml



#34 AR-1260-4

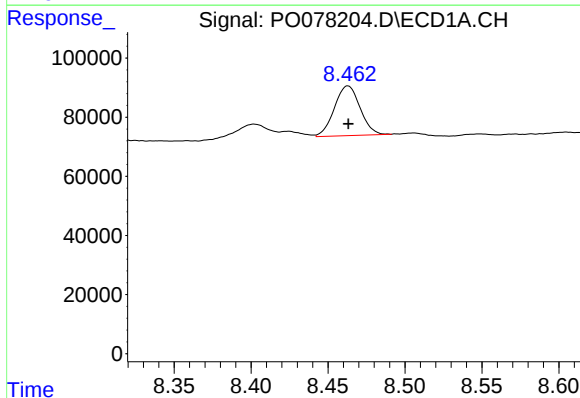
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 139302
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



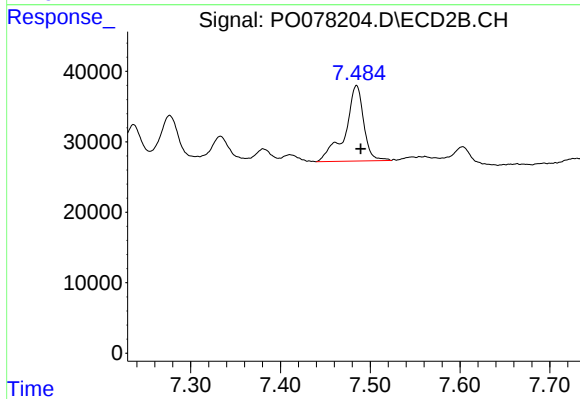
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 74779
Conc: 49.61 ng/ml



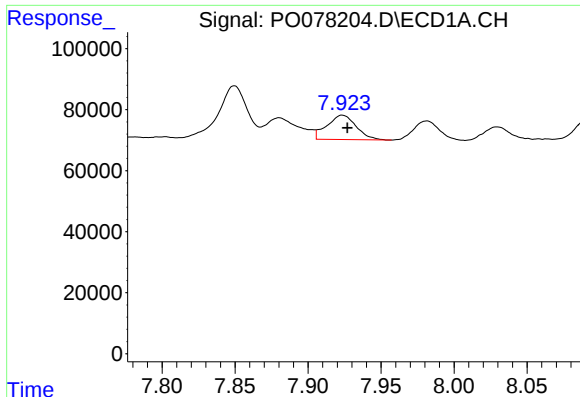
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 194984
Conc: 37.97 ng/ml



#35 AR-1260-5

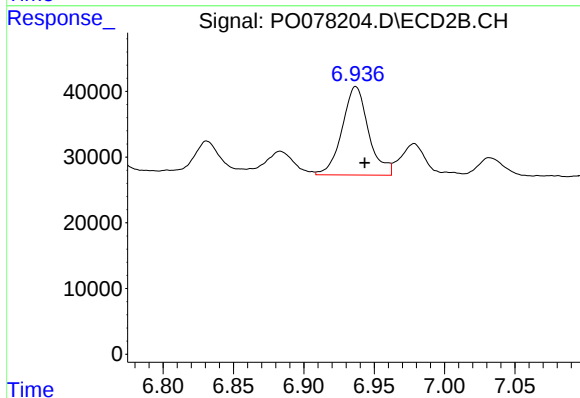
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 153435
Conc: 44.00 ng/ml



#36 AR-1262-1

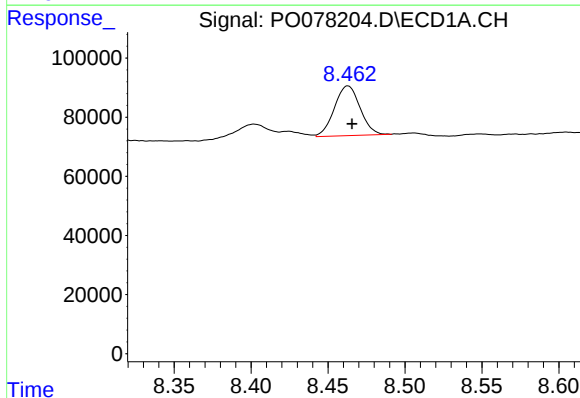
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 111420
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



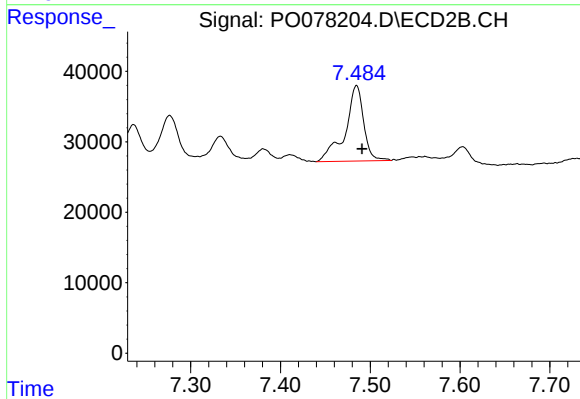
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 175974
Conc: 149.97 ng/ml



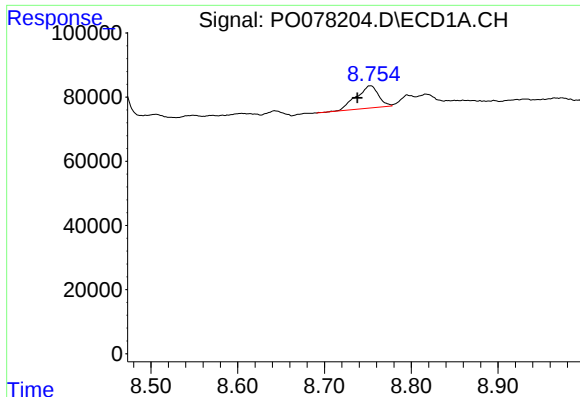
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 194984
Conc: 32.39 ng/ml



#37 AR-1262-2

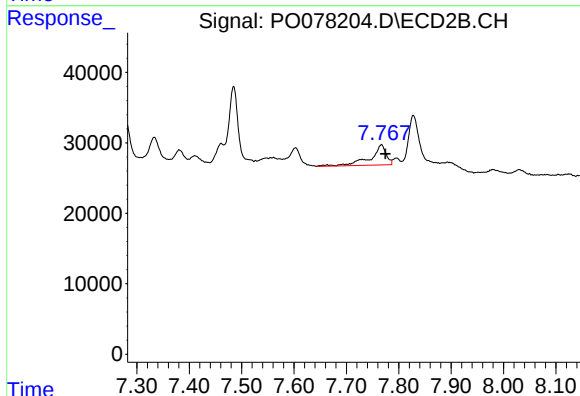
R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 153435
Conc: 39.33 ng/ml



#38 AR-1262-3

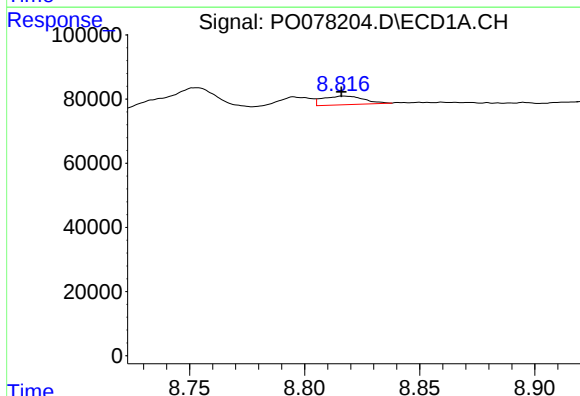
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 123301
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



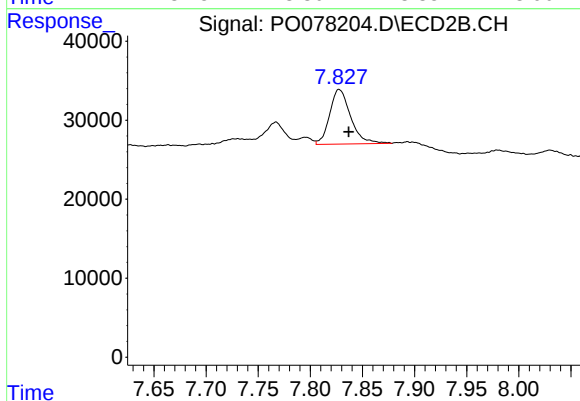
#38 AR-1262-3

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 60131
Conc: 37.36 ng/ml



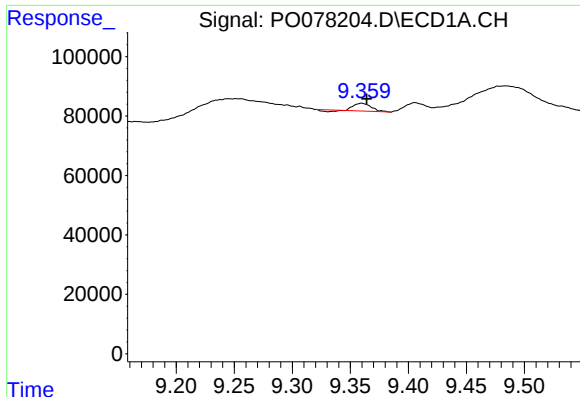
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.001 min
Response: 33293
Conc: 10.68 ng/ml



#39 AR-1262-4

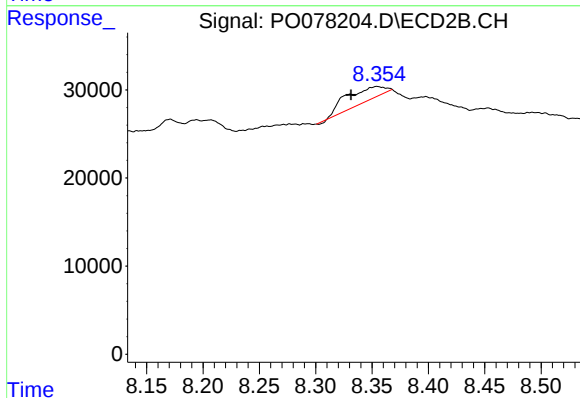
R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 96544
Conc: 32.19 ng/ml



#40 AR-1262-5

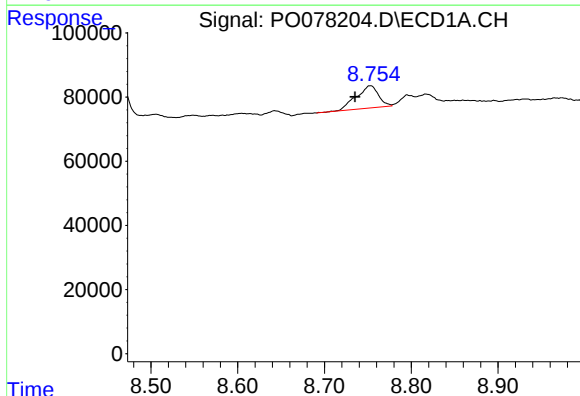
R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 23620
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



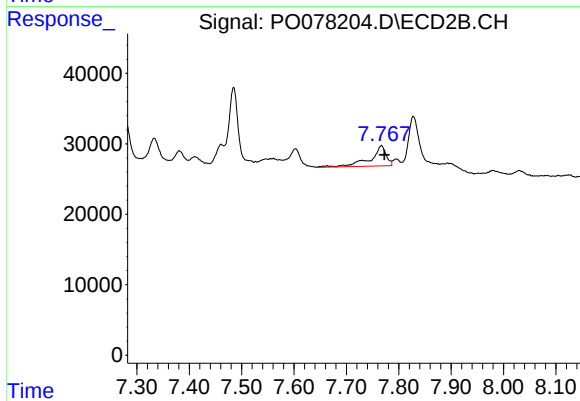
#40 AR-1262-5

R.T.: 8.354 min
Delta R.T.: 0.023 min
Response: 37963
Conc: 27.43 ng/ml



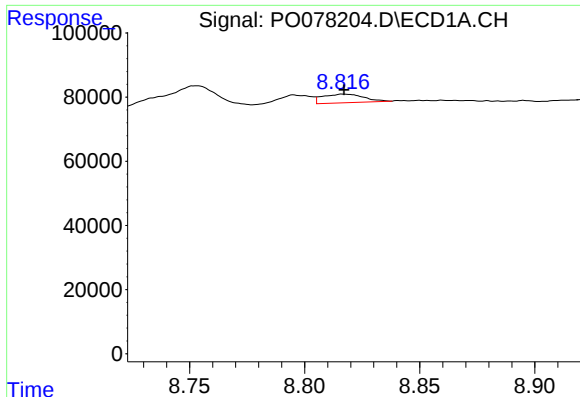
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 123301
Conc: 17.39 ng/ml



#41 AR-1268-1

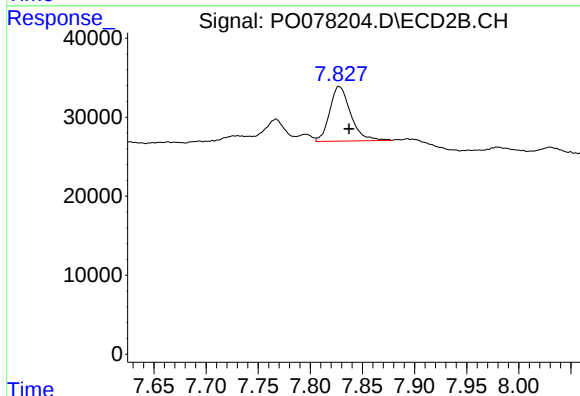
R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 60131
Conc: 13.13 ng/ml



#42 AR-1268-2

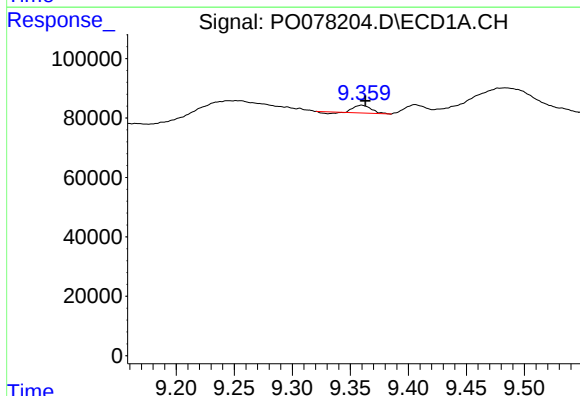
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 33293
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



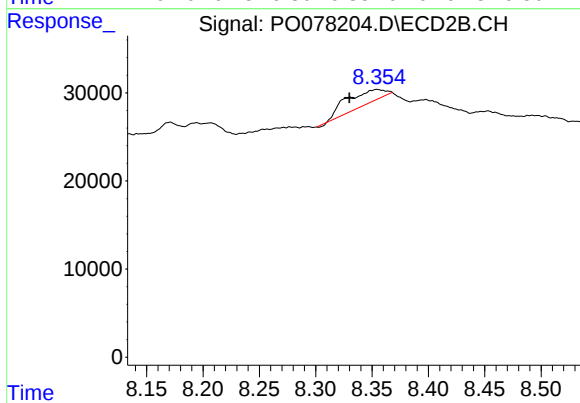
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 96544
Conc: 23.33 ng/ml



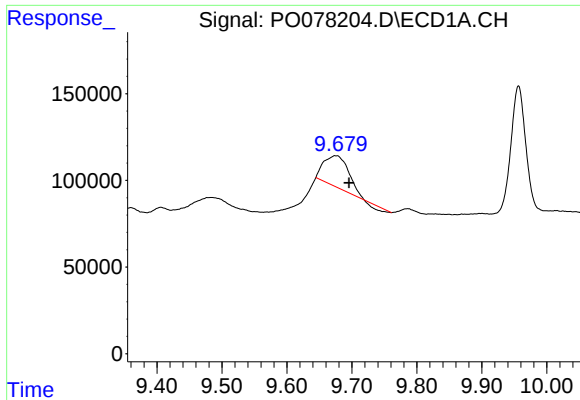
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: -0.003 min
Response: 23620
Conc: 10.49 ng/ml



#44 AR-1268-4

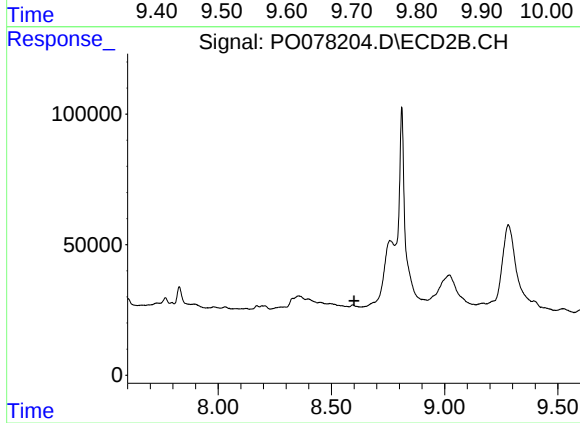
R.T.: 8.354 min
Delta R.T.: 0.025 min
Response: 37963
Conc: 25.09 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.022 min
Response: 447184
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.