

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
 Data File : P0078460.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2021 8:18
 Operator : DD\AJ
 Sample : M2598-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:10 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...	4.340	3.617	1665155	729827	22.530	24.154
2)	SA Decachlor...	9.948	8.803	822010	373128	16.626	12.832
Target Compounds							
3)	L1 AR-1016-1	5.658f	4.862f	32432	22536	13.314	20.640 #
4)	L1 AR-1016-2	5.658	4.862	32432	22536	9.097	14.496 #
6)	L1 AR-1016-4	5.833	5.103	34060	13127	19.513	18.454
7)	L1 AR-1016-5	0.000	5.326	0	39443	N.D.	44.741 #
8)	L2 AR-1221-1	0.000	3.865	0	6873	N.D.	17.991 #
9)	L2 AR-1221-2	4.682	3.959f	13712	10317	22.311	37.451 #
10)	L2 AR-1221-3	0.000	4.052	0	10598	N.D.	11.883 #
11)	L3 AR-1232-1	0.000	4.052	0	10598	N.D.	15.246 #
12)	L3 AR-1232-2	0.000	4.862	0	22536	N.D.	33.876 #
13)	L3 AR-1232-3	5.658	0.000	32432	0	22.337	N.D. #
14)	L3 AR-1232-4	5.833	5.148	34060	19973	47.430	63.049 #
15)	L3 AR-1232-5	5.926	5.326	25588	39443	52.115	113.362 #
16)	L4 AR-1242-1	5.658f	4.862	32432	22536	17.654	26.238 #
17)	L4 AR-1242-2	5.658	4.862	32432	22536	12.006	18.626 #
19)	L4 AR-1242-4	5.833	5.148	34060	19973	24.363	29.544
20)	L4 AR-1242-5	6.598	5.723	447442	61519	334.379	75.023 #
21)	L5 AR-1248-1	5.658f	4.862	32432	22536	22.761	34.970 #
22)	L5 AR-1248-2	5.926	5.103	25588	13127	13.478	13.732
23)	L5 AR-1248-3	0.000	5.148	0	19973	N.D.	20.778 #
24)	L5 AR-1248-4	6.543f	5.326	452440	39443	194.377	34.440 #
25)	L5 AR-1248-5	6.598	0.000	447442	0	197.758	N.D. #
26)	L6 AR-1254-1	6.543	5.701	452440	32751	182.289	18.990 #
27)	L6 AR-1254-2	6.757	5.859	450837	30366	116.179	18.943 #
28)	L6 AR-1254-3	7.147	6.291	372303	19487	94.894	8.165 #
29)	L6 AR-1254-4	7.423	6.510	352812	18210	129.916	12.542 #
30)	L6 AR-1254-5	7.846	6.932	84786	98216	28.992	43.211 #
31)	L7 AR-1260-1	7.295	6.407	301113	31821	107.301	19.860 #
32)	L7 AR-1260-2	7.563	6.603	177688	22171	52.819	11.484 #
33)	L7 AR-1260-3	7.920	6.753	43908	56531	17.995	30.813 #
34)	L7 AR-1260-4	8.144	7.251	107914	35151	40.285	23.318 #
35)	L7 AR-1260-5	8.459	7.478	75089	50739	14.620	14.550
36)	L8 AR-1262-1	7.920	6.932	43908	98216	12.257	83.702 #
37)	L8 AR-1262-2	8.459	7.478	75089	50739	12.474	13.007
38)	L8 AR-1262-3	8.748	7.760	54498	23240	13.494	14.441
39)	L8 AR-1262-4	8.811	7.821f	38878	46593	12.467	15.537
40)	L8 AR-1262-5	0.000	8.316f	0	12854	N.D.	9.287 #
41)	L9 AR-1268-1	8.748	7.760	54498	23240	7.688	5.076 #
42)	L9 AR-1268-2	8.811	7.821f	38878	46593	6.008	11.261 #
44)	L9 AR-1268-4	0.000	8.316	0	12854	N.D.	8.496 #

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 Operator : DD\AJ
 Sample : M2598-01
 Misc :
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Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 05:21:10 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
45) L9	AR-1268-5	0.000	8.586	0	13283	N.D.	1.261 #

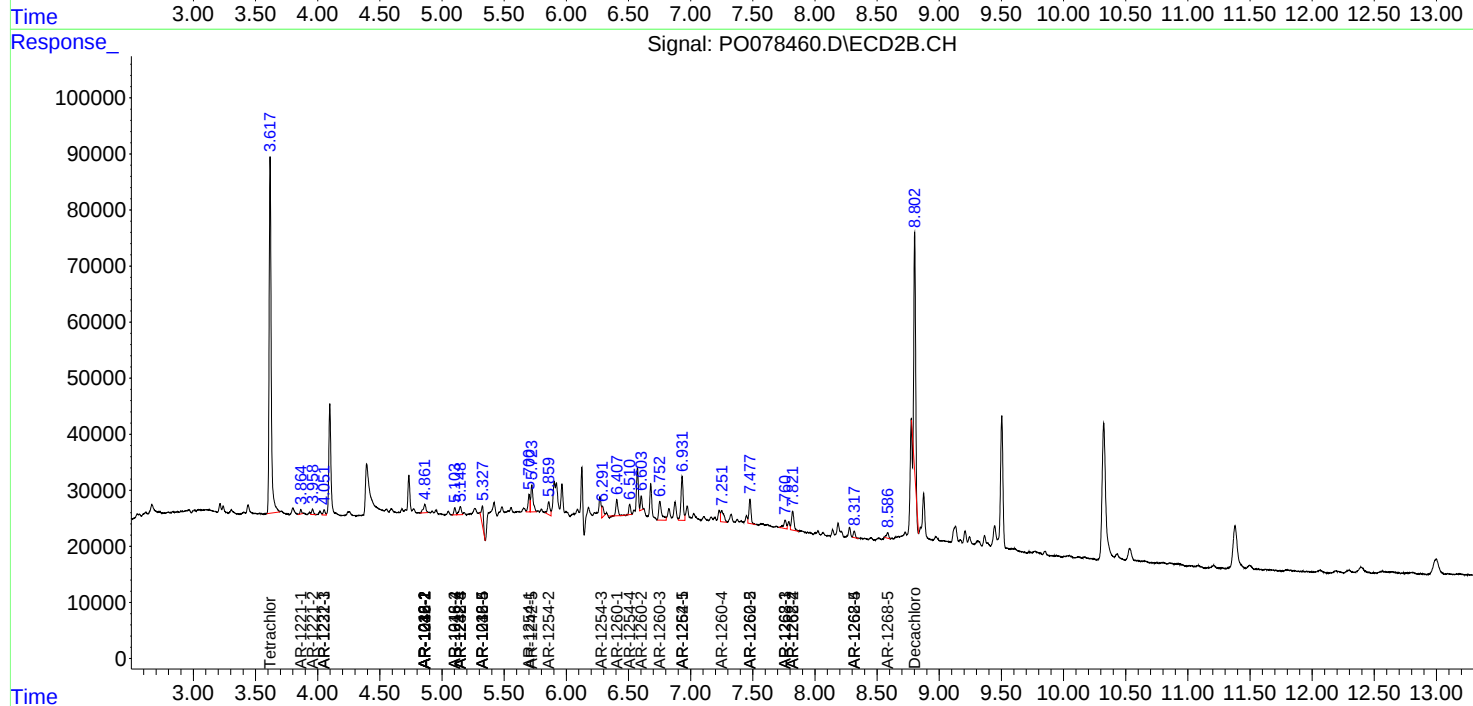
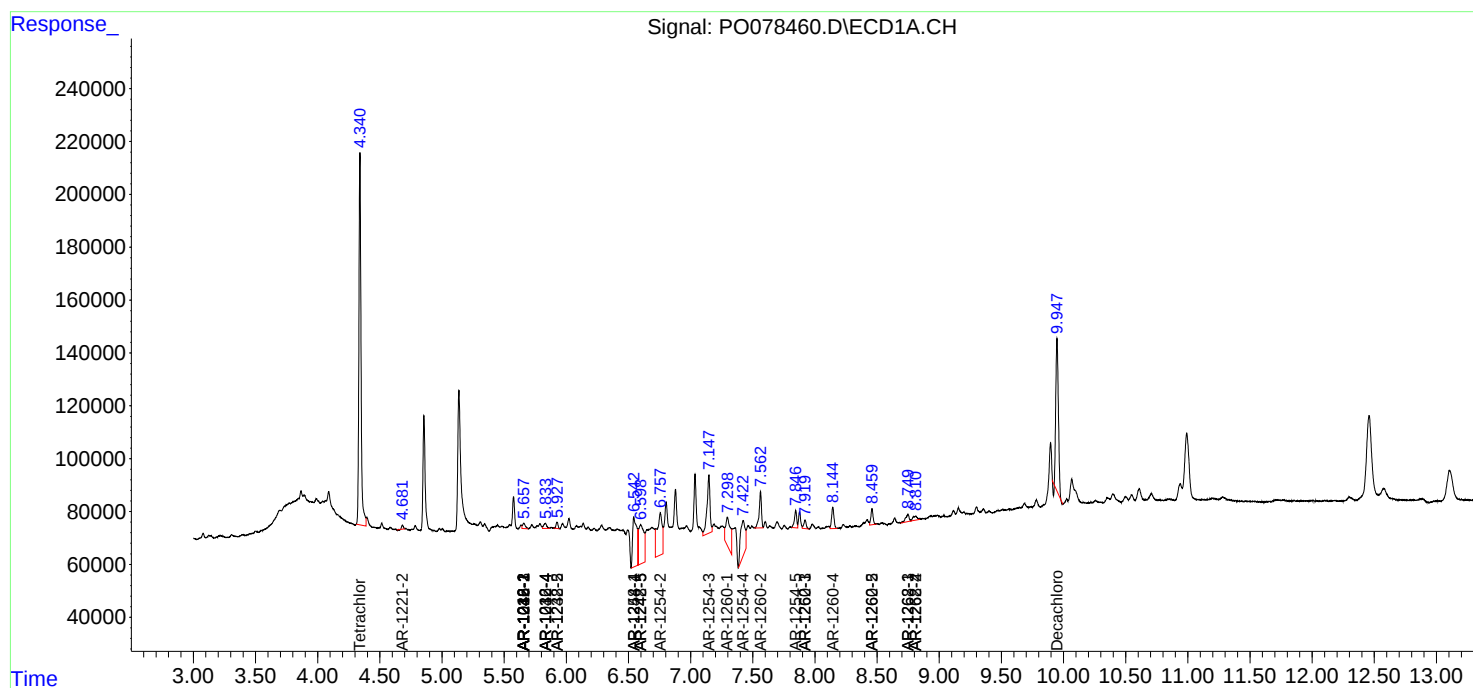
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

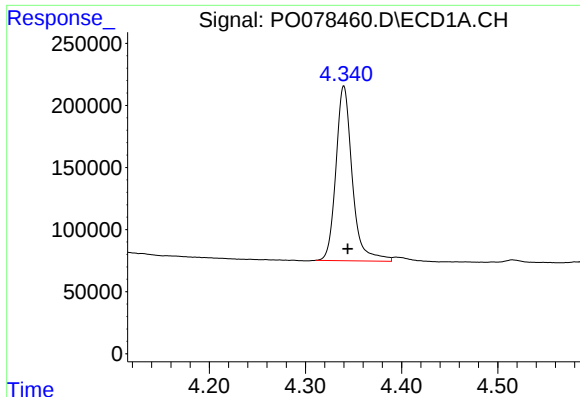
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060521\
Data File : P0078460.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2021 8:18
Operator : DD\AJ
Sample : M2598-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 05:21:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
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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

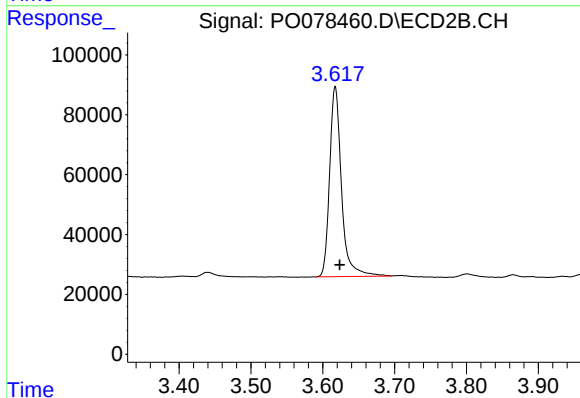




#1 Tetrachloro-m-xylene

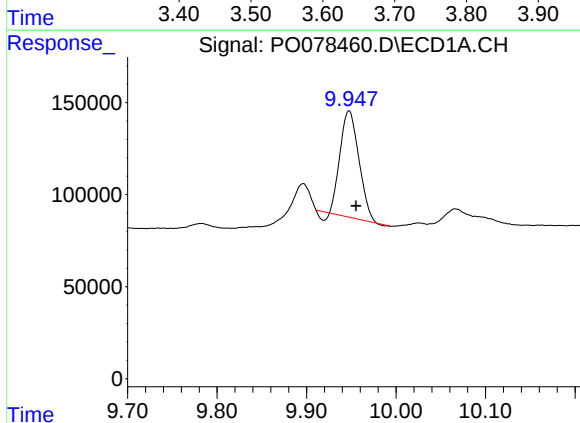
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1665155
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



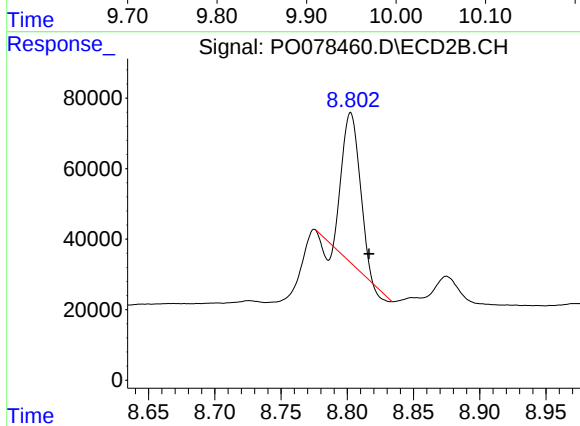
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 729827
Conc: 24.15 ng/ml



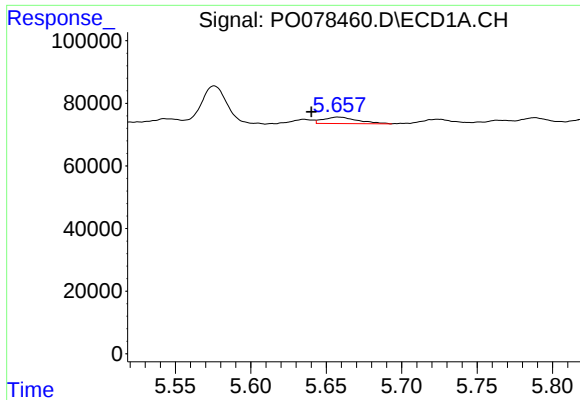
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 822010
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

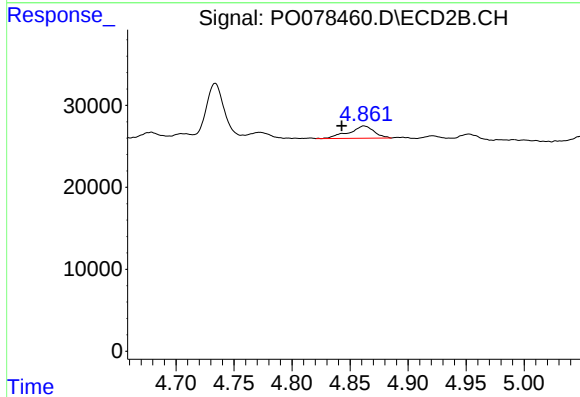
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 373128
Conc: 12.83 ng/ml



#3 AR-1016-1

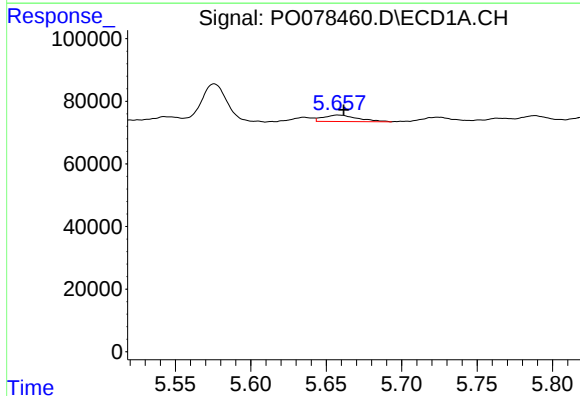
R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 32432
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



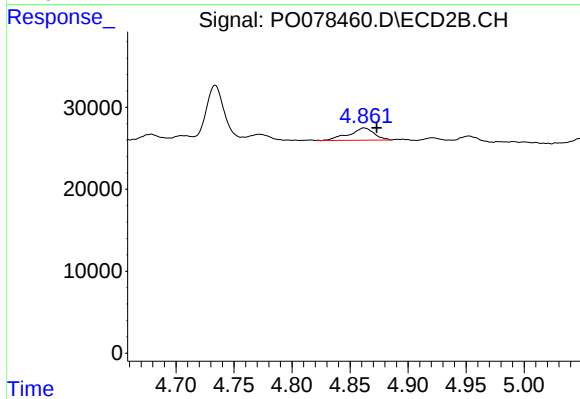
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 22536
Conc: 20.64 ng/ml



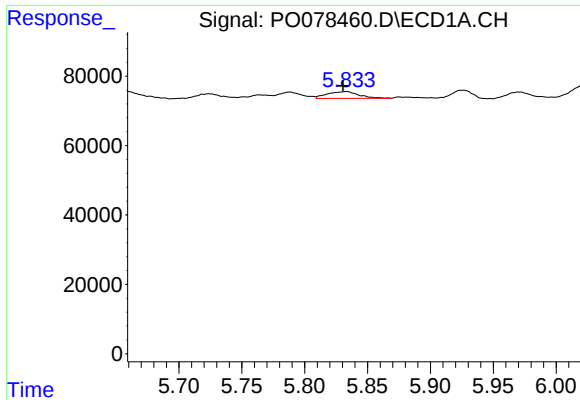
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 32432
Conc: 9.10 ng/ml



#4 AR-1016-2

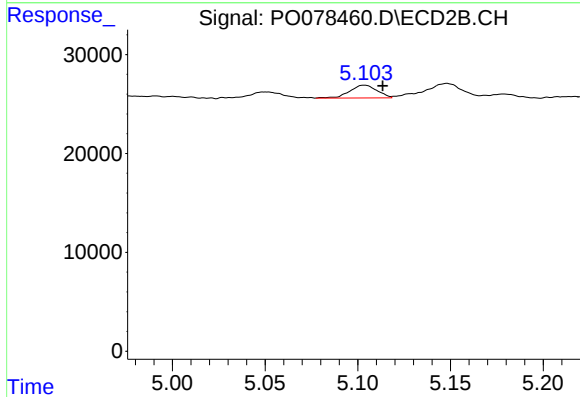
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 22536
Conc: 14.50 ng/ml



#6 AR-1016-4

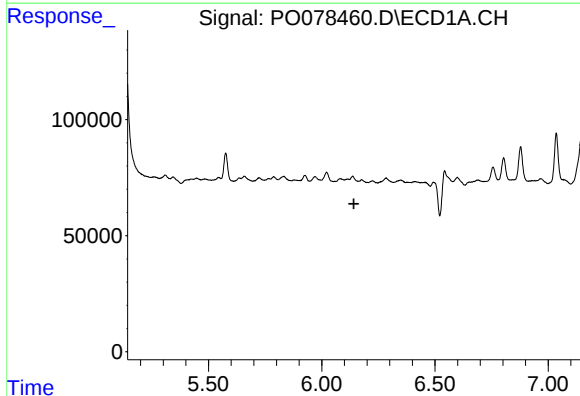
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 34060
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



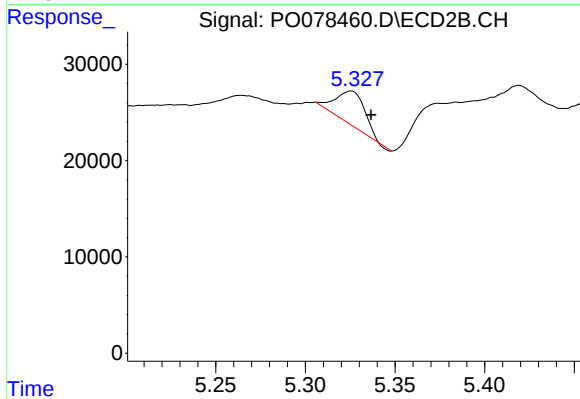
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 13127
Conc: 18.45 ng/ml



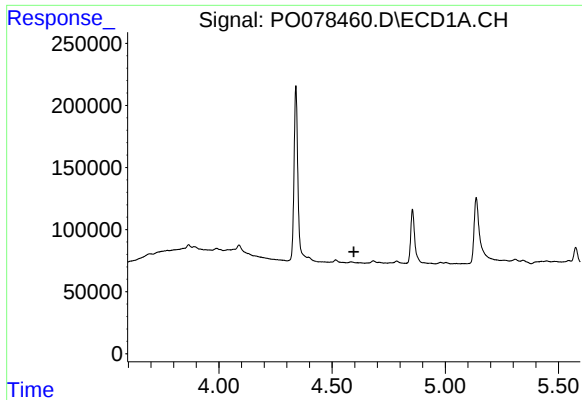
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#7 AR-1016-5

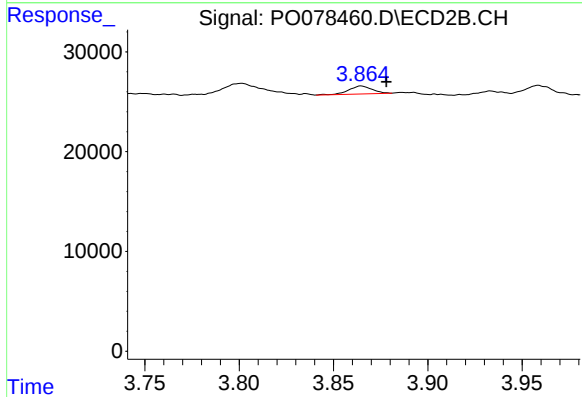
R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 39443
Conc: 44.74 ng/ml



#8 AR-1221-1

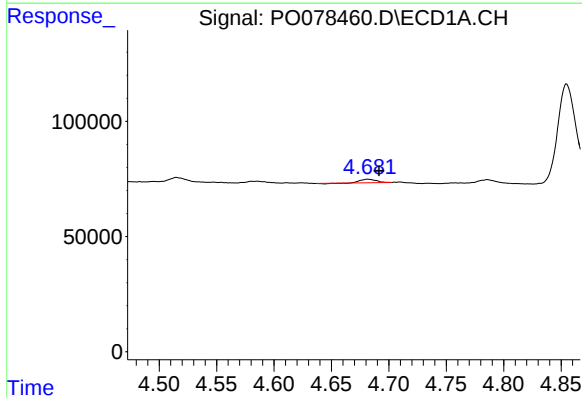
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



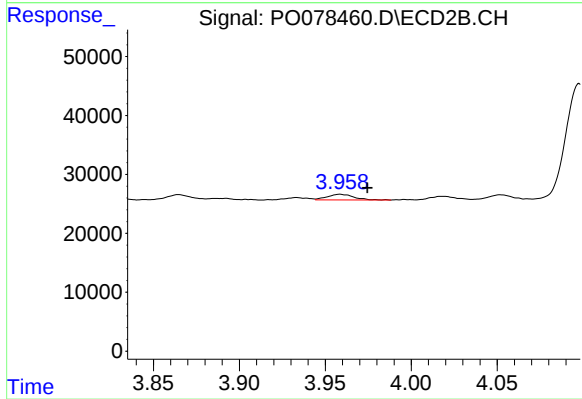
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.013 min
Response: 6873
Conc: 17.99 ng/ml



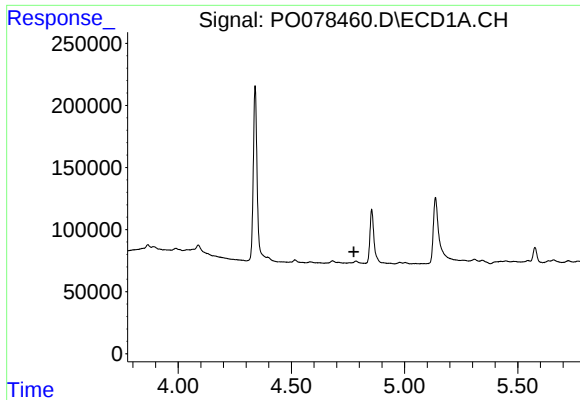
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 13712
Conc: 22.31 ng/ml



#9 AR-1221-2

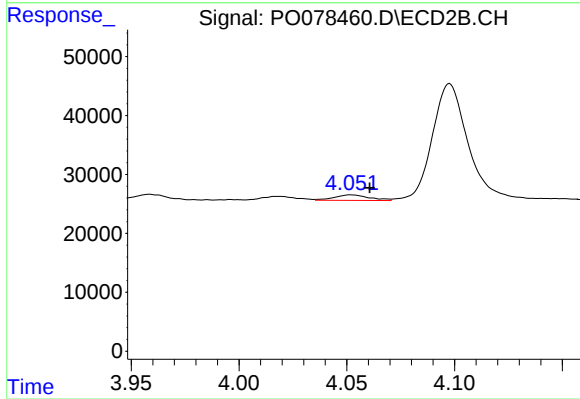
R.T.: 3.959 min
Delta R.T.: -0.016 min
Response: 10317
Conc: 37.45 ng/ml



#10 AR-1221-3

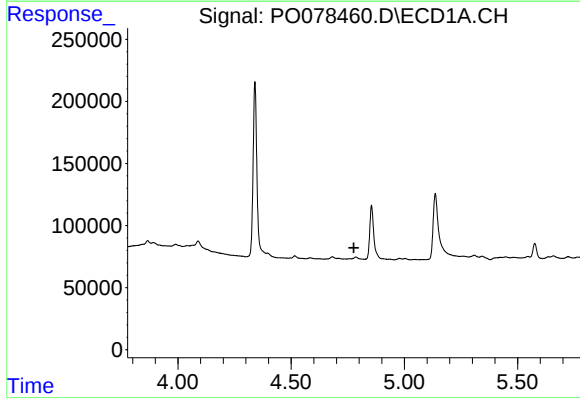
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



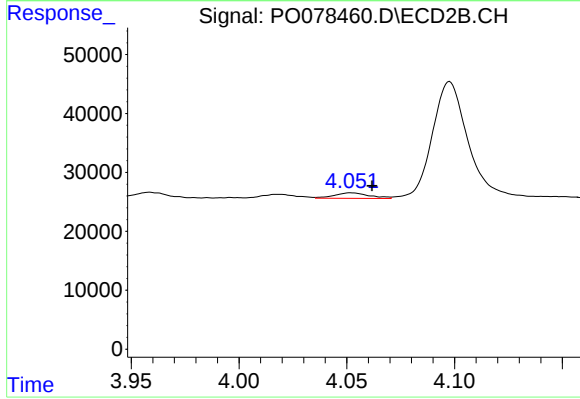
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 10598
Conc: 11.88 ng/ml



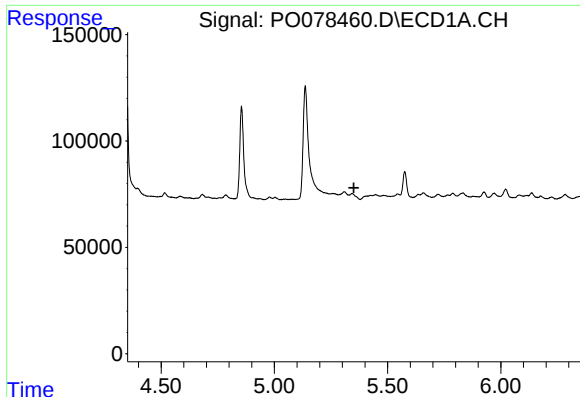
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

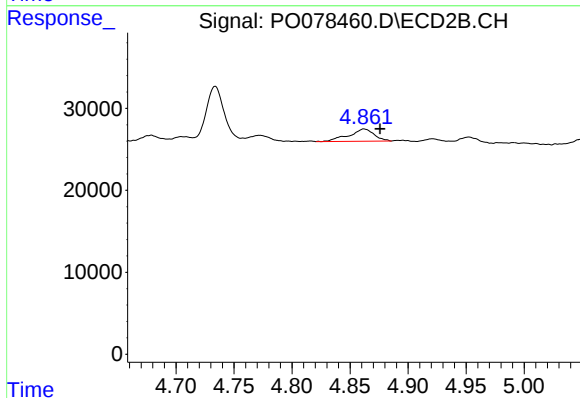
R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 10598
Conc: 15.25 ng/ml



#12 AR-1232-2

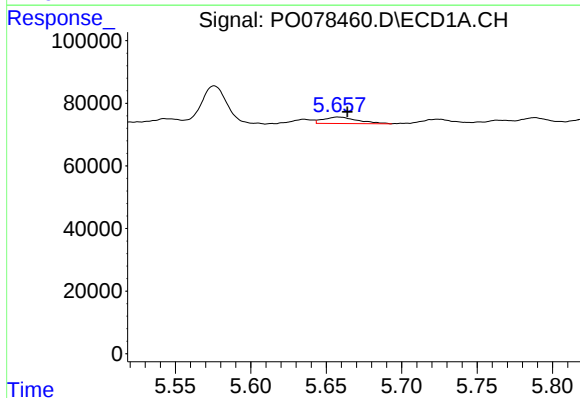
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



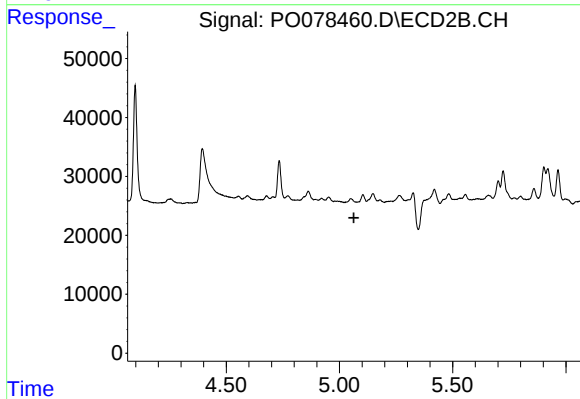
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 22536
Conc: 33.88 ng/ml



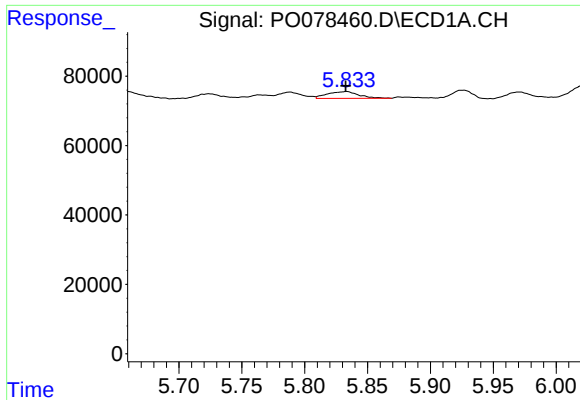
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 32432
Conc: 22.34 ng/ml



#13 AR-1232-3

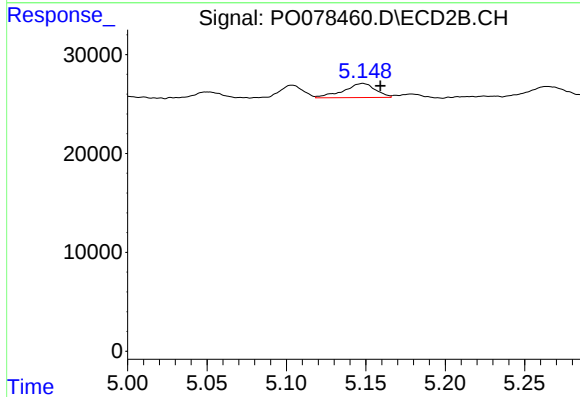
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

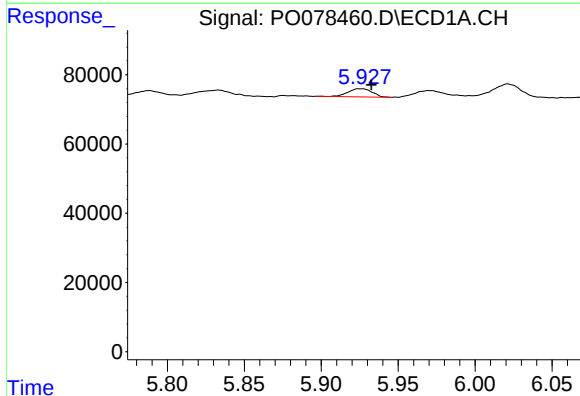
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 34060
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



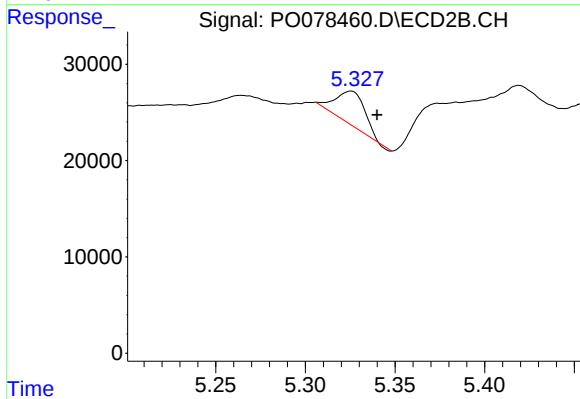
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 19973
Conc: 63.05 ng/ml



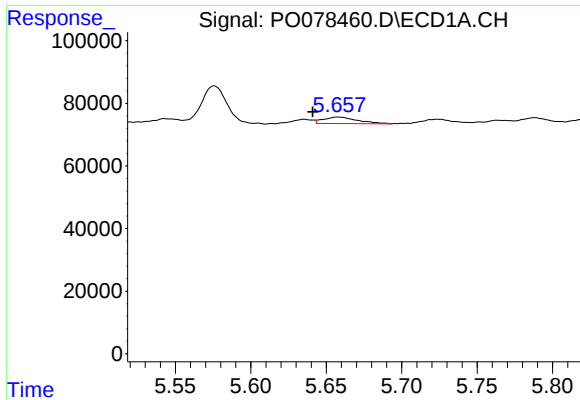
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 25588
Conc: 52.12 ng/ml



#15 AR-1232-5

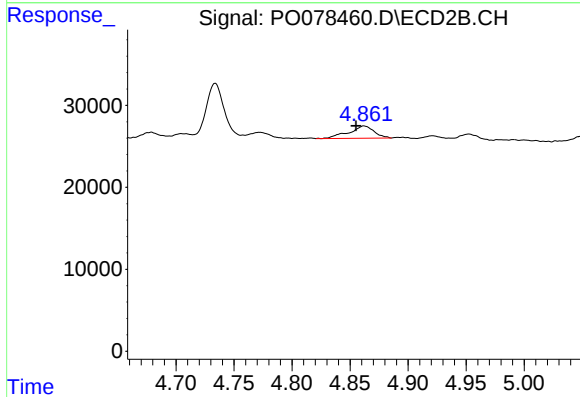
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 39443
Conc: 113.36 ng/ml



#16 AR-1242-1

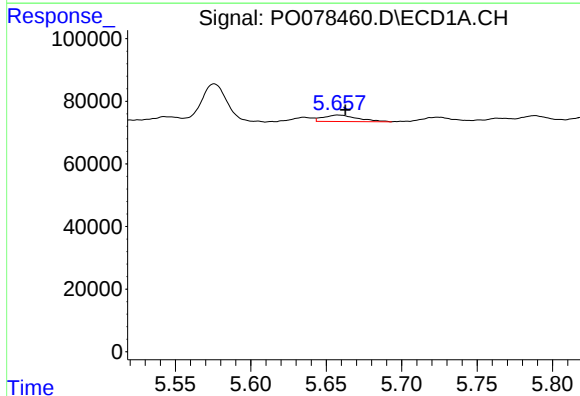
R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 32432
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



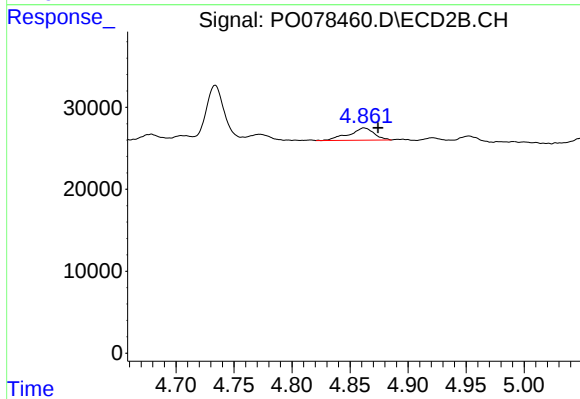
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 22536
Conc: 26.24 ng/ml



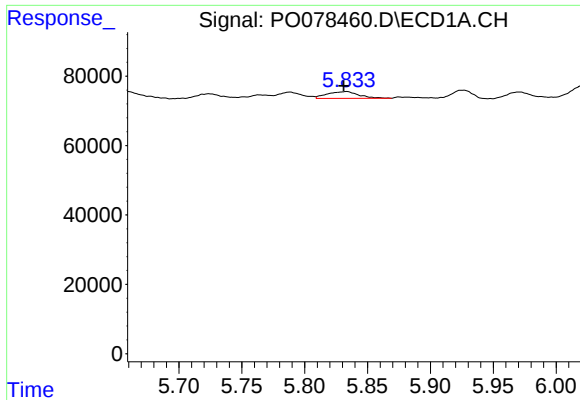
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 32432
Conc: 12.01 ng/ml



#17 AR-1242-2

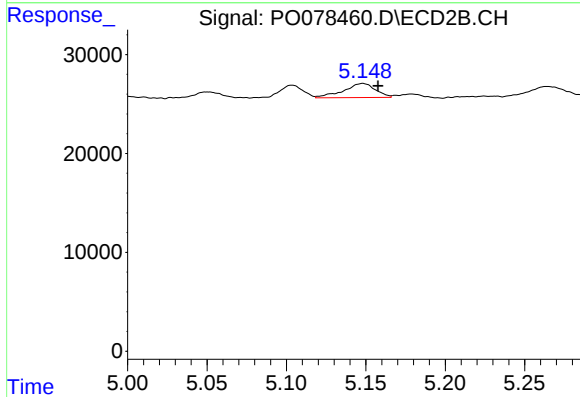
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 22536
Conc: 18.63 ng/ml



#19 AR-1242-4

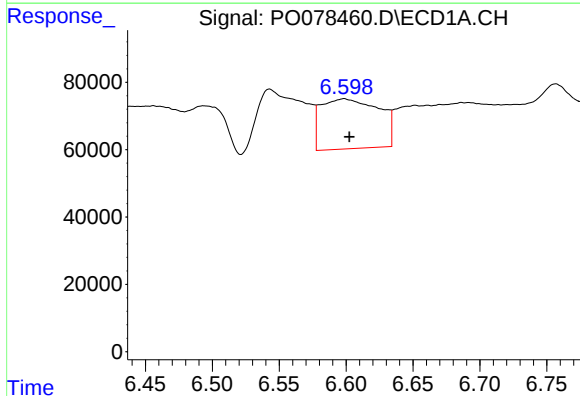
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 34060
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



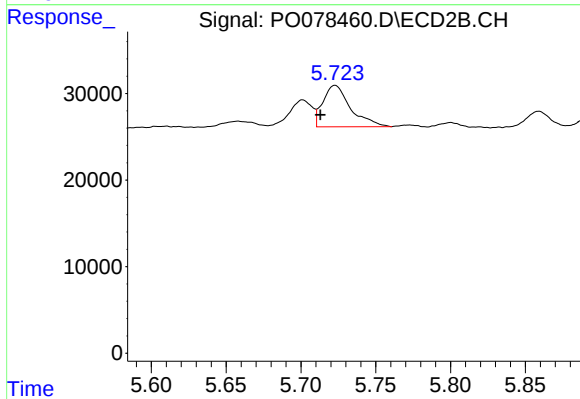
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 19973
Conc: 29.54 ng/ml



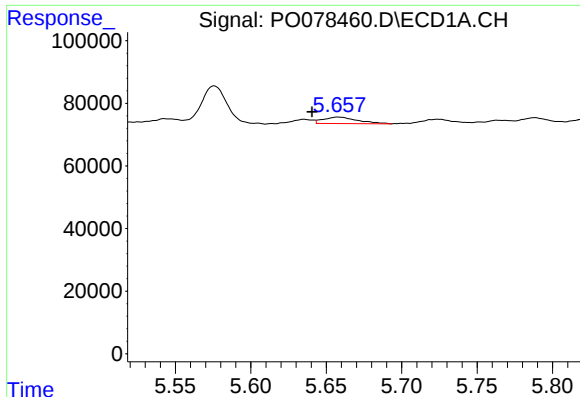
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 447442
Conc: 334.38 ng/ml



#20 AR-1242-5

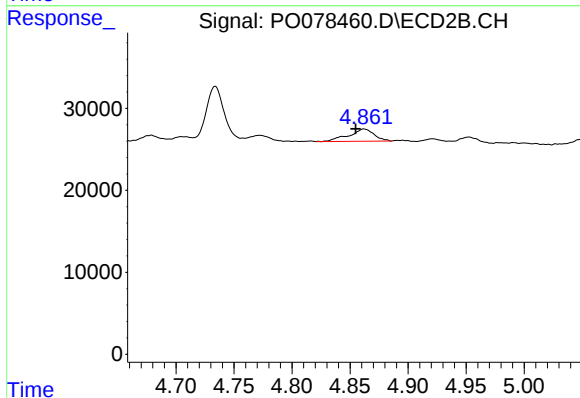
R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 61519
Conc: 75.02 ng/ml



#21 AR-1248-1

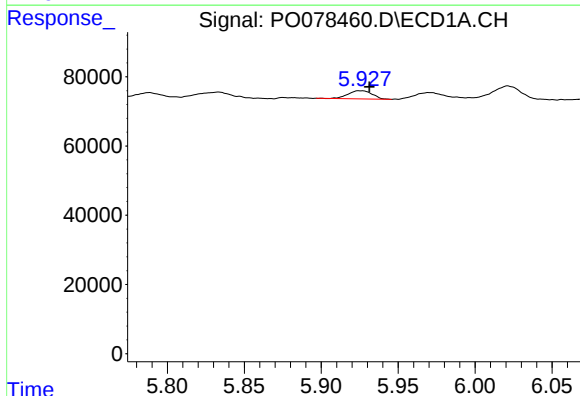
R.T.: 5.658 min
Delta R.T.: 0.017 min
Response: 32432
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



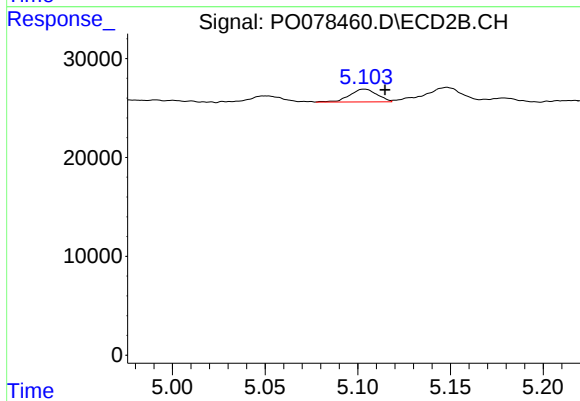
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 22536
Conc: 34.97 ng/ml



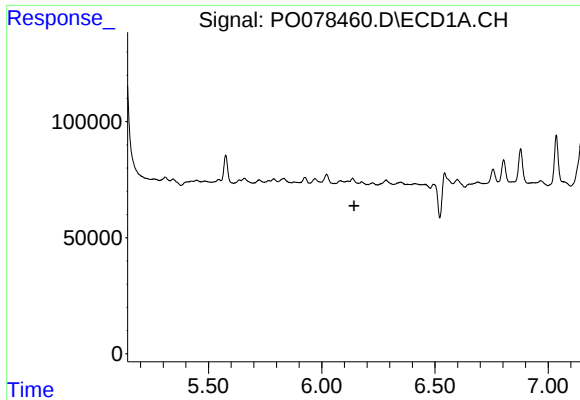
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 25588
Conc: 13.48 ng/ml



#22 AR-1248-2

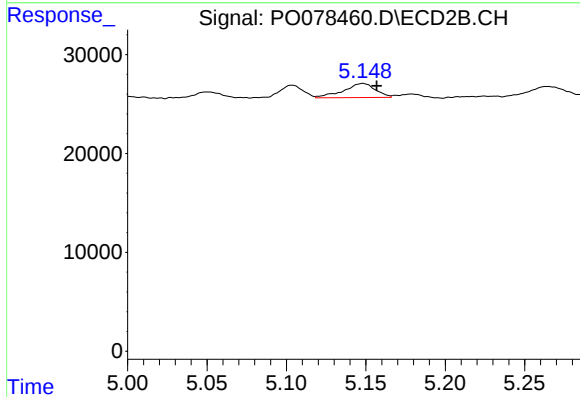
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 13127
Conc: 13.73 ng/ml



#23 AR-1248-3

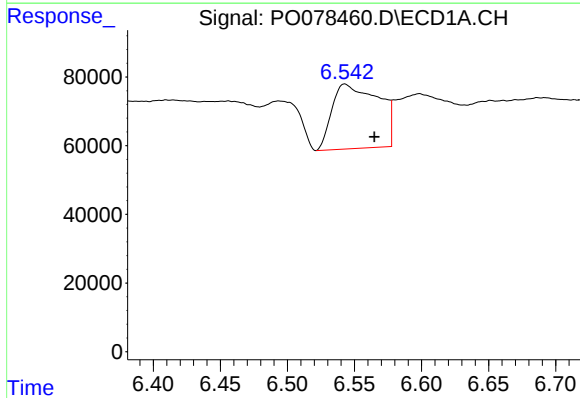
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



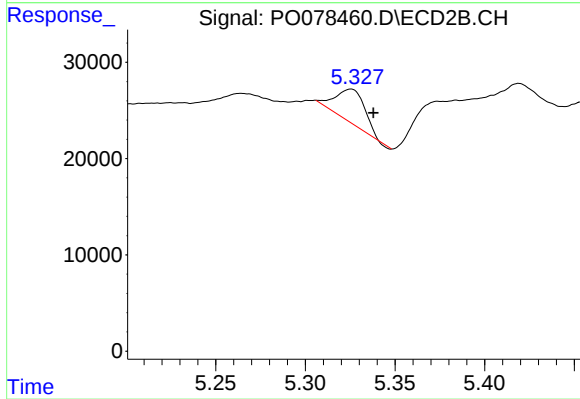
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 19973
Conc: 20.78 ng/ml



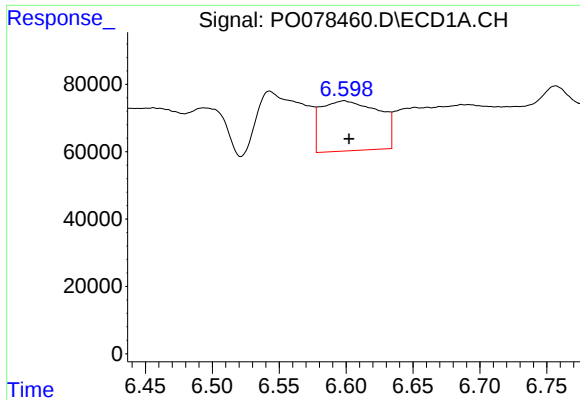
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.022 min
Response: 452440
Conc: 194.38 ng/ml



#24 AR-1248-4

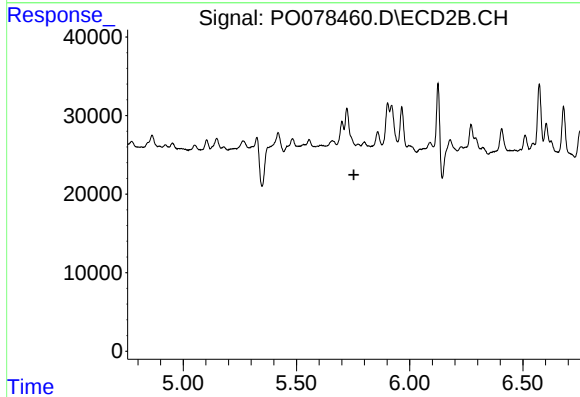
R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 39443
Conc: 34.44 ng/ml



#25 AR-1248-5

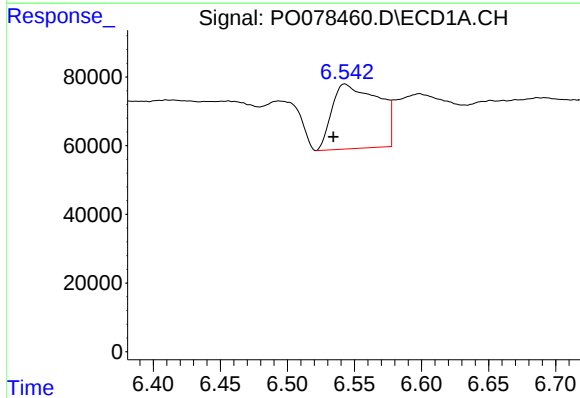
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 447442
Conc: 197.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



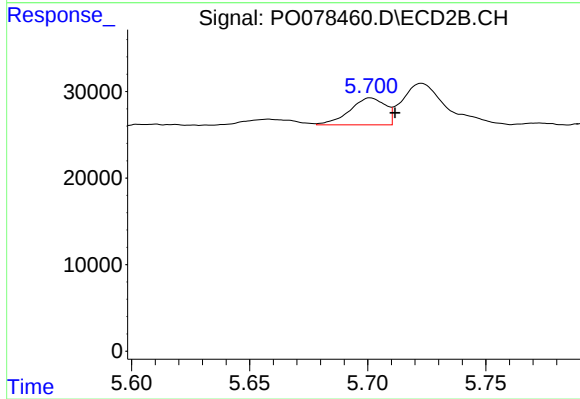
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



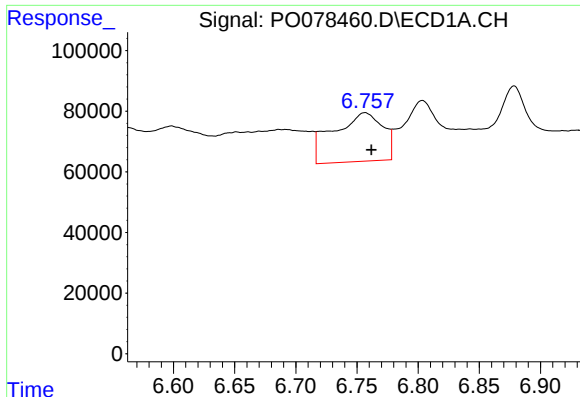
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 452440
Conc: 182.29 ng/ml



#26 AR-1254-1

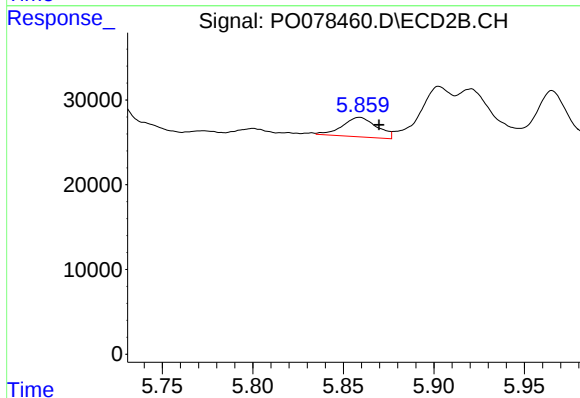
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 32751
Conc: 18.99 ng/ml



#27 AR-1254-2

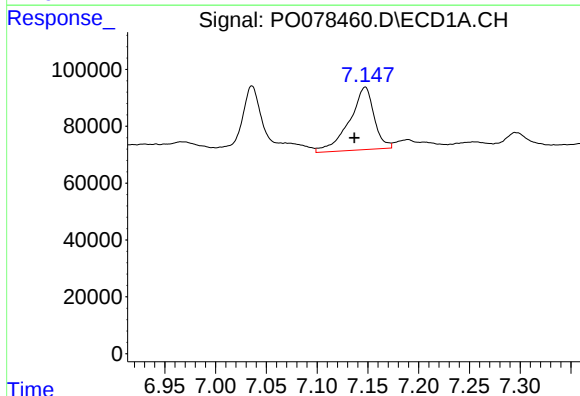
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 450837
Conc: 116.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



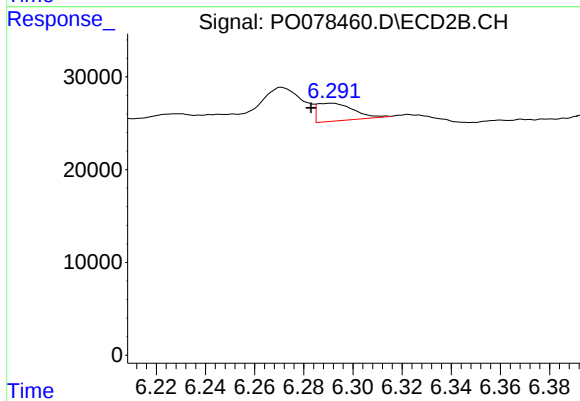
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 30366
Conc: 18.94 ng/ml



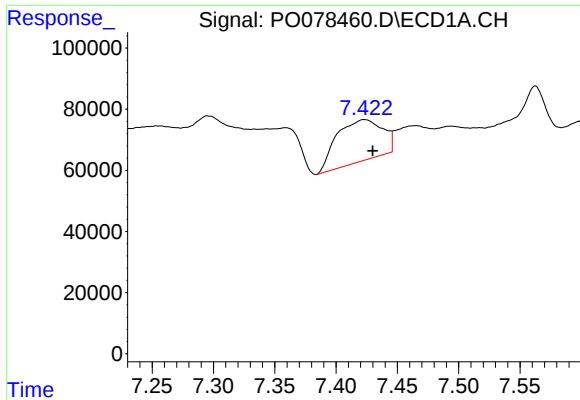
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.011 min
Response: 372303
Conc: 94.89 ng/ml



#28 AR-1254-3

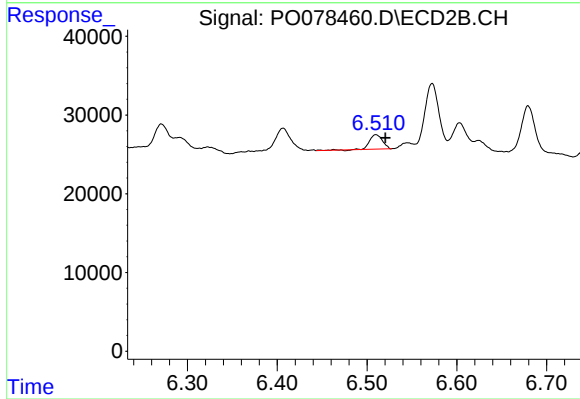
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 19487
Conc: 8.16 ng/ml



#29 AR-1254-4

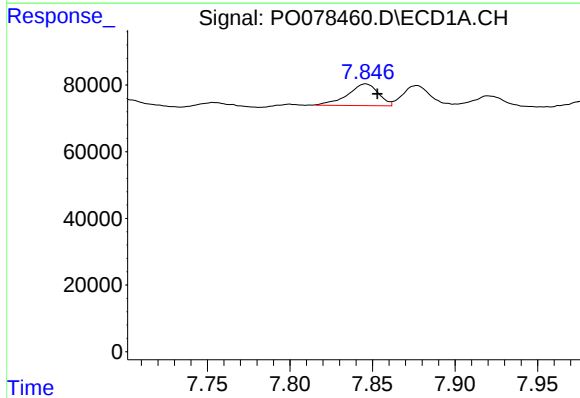
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 352812
Conc: 129.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



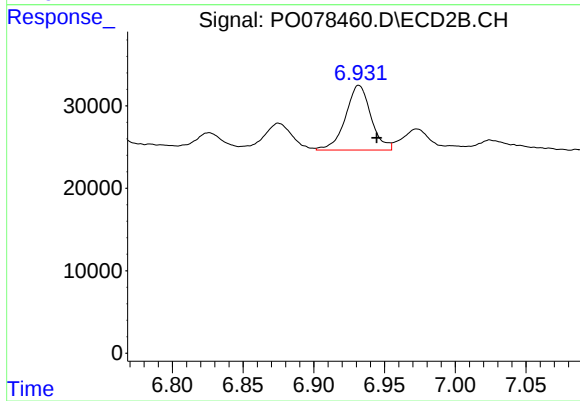
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 18210
Conc: 12.54 ng/ml



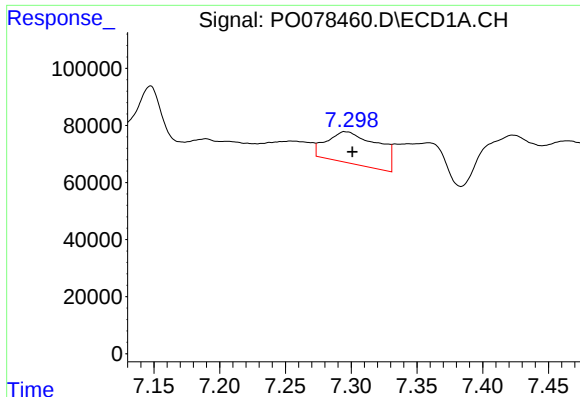
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 84786
Conc: 28.99 ng/ml



#30 AR-1254-5

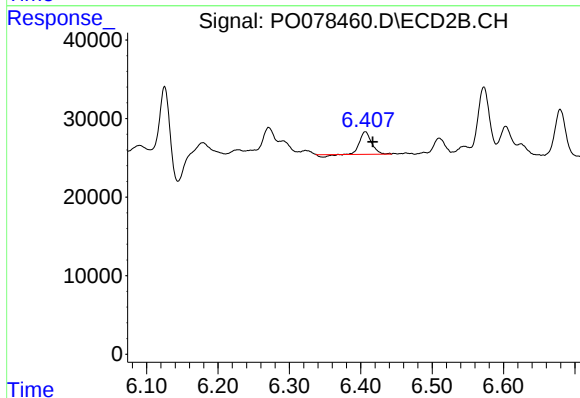
R.T.: 6.932 min
Delta R.T.: -0.013 min
Response: 98216
Conc: 43.21 ng/ml



#31 AR-1260-1

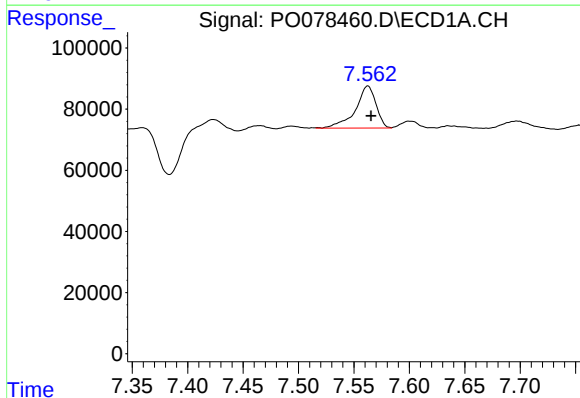
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 301113
Conc: 107.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



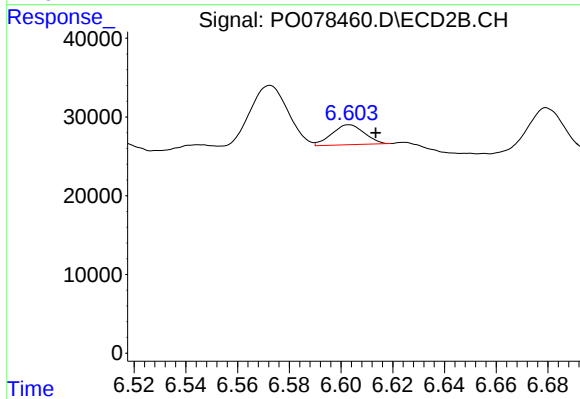
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 31821
Conc: 19.86 ng/ml



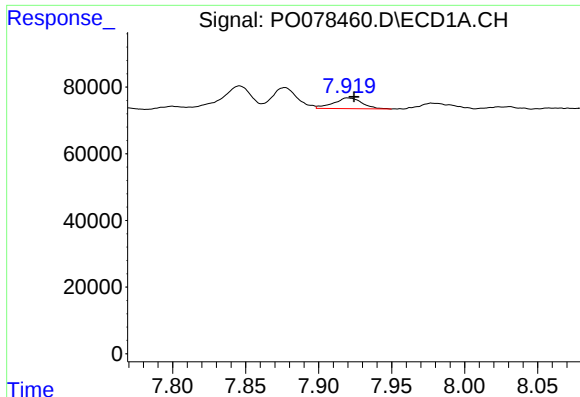
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 177688
Conc: 52.82 ng/ml



#32 AR-1260-2

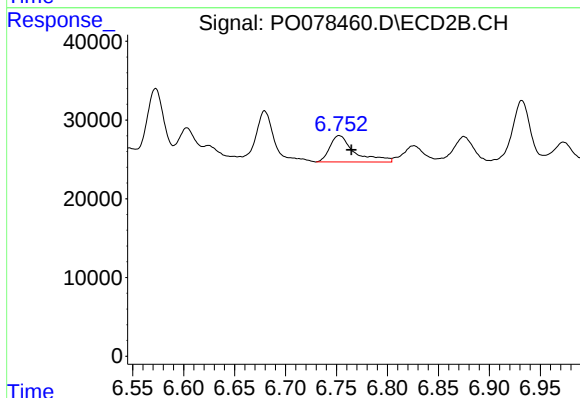
R.T.: 6.603 min
Delta R.T.: -0.010 min
Response: 22171
Conc: 11.48 ng/ml



#33 AR-1260-3

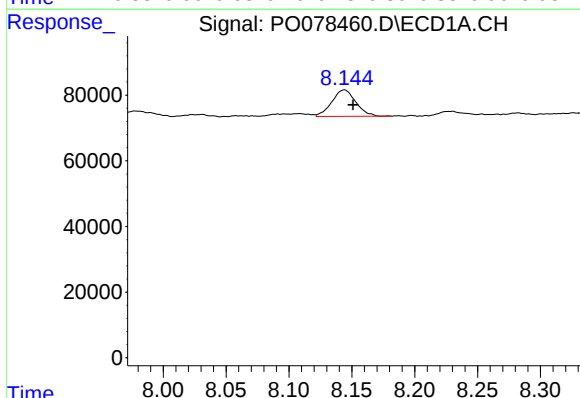
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 43908
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



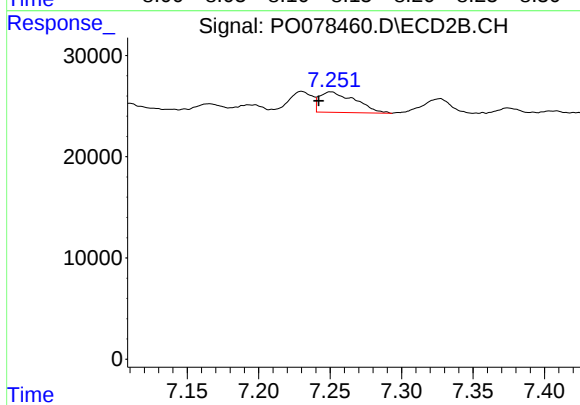
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 56531
Conc: 30.81 ng/ml



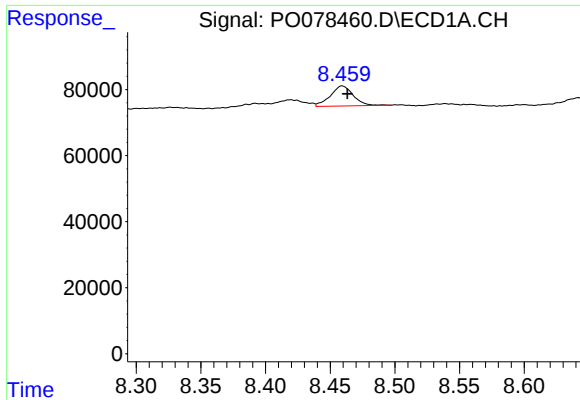
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 107914
Conc: 40.29 ng/ml



#34 AR-1260-4

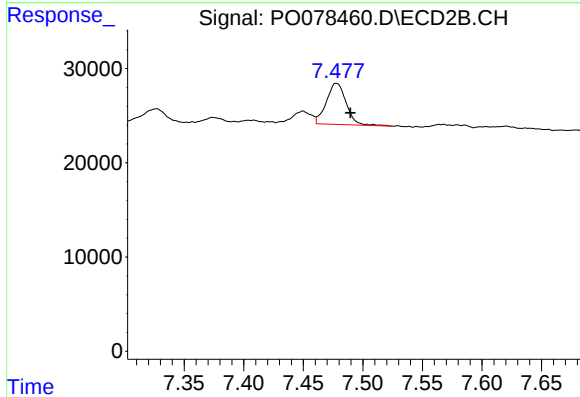
R.T.: 7.251 min
Delta R.T.: 0.009 min
Response: 35151
Conc: 23.32 ng/ml



#35 AR-1260-5

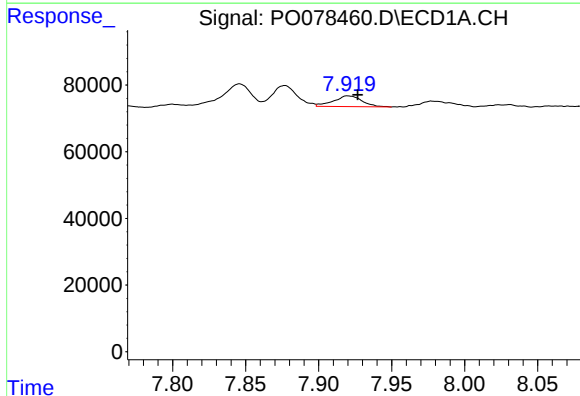
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 75089
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



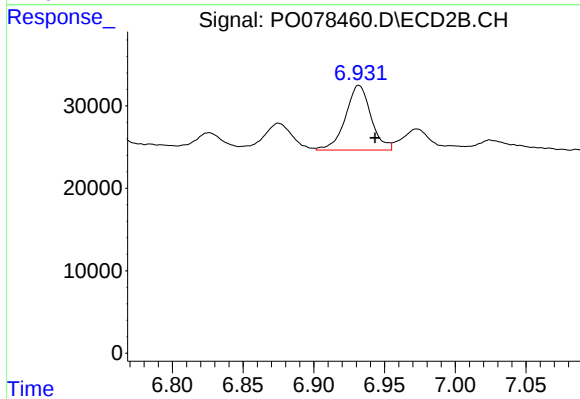
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 50739
Conc: 14.55 ng/ml



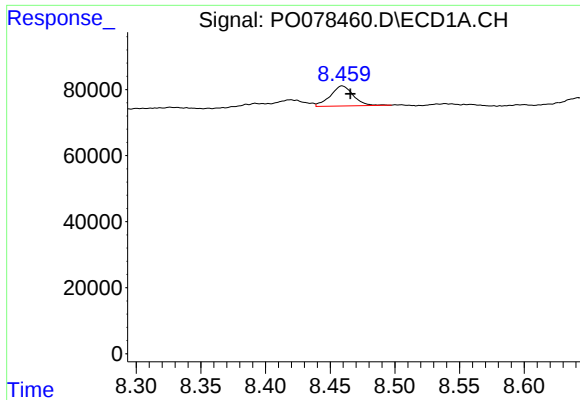
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 43908
Conc: 12.26 ng/ml



#36 AR-1262-1

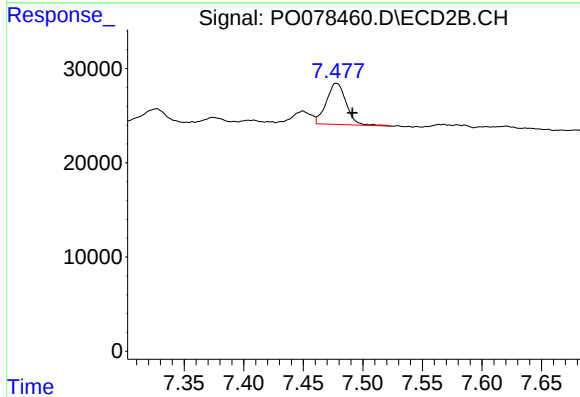
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 98216
Conc: 83.70 ng/ml



#37 AR-1262-2

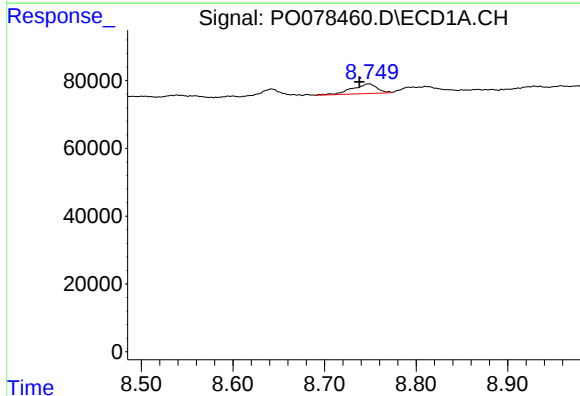
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 75089
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



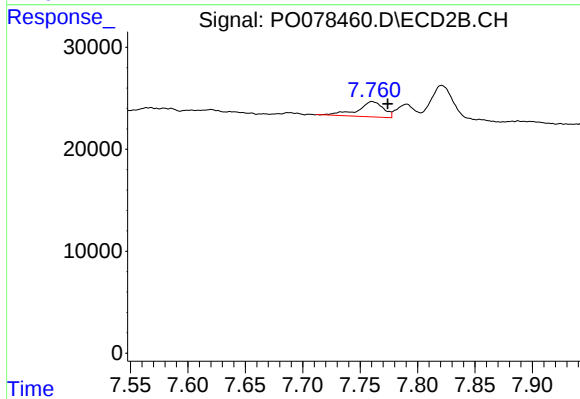
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 50739
Conc: 13.01 ng/ml



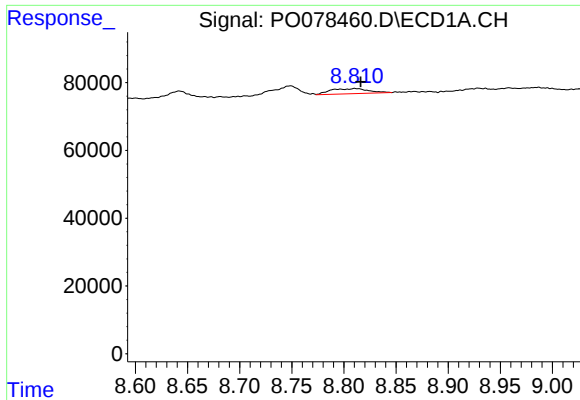
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 54498
Conc: 13.49 ng/ml



#38 AR-1262-3

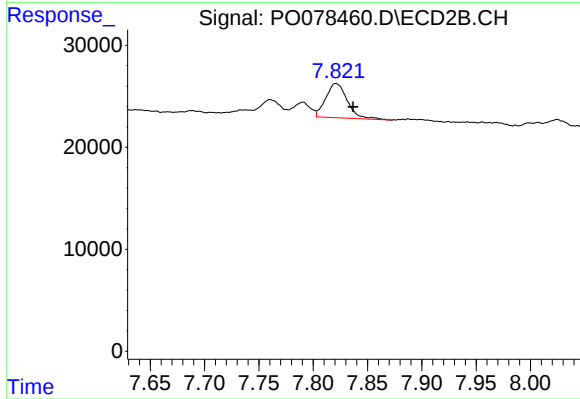
R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 23240
Conc: 14.44 ng/ml



#39 AR-1262-4

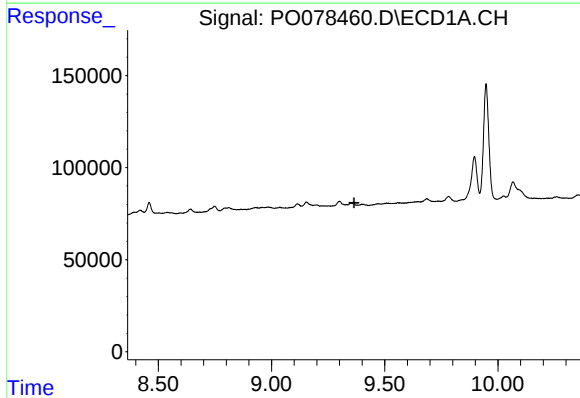
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 38878
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



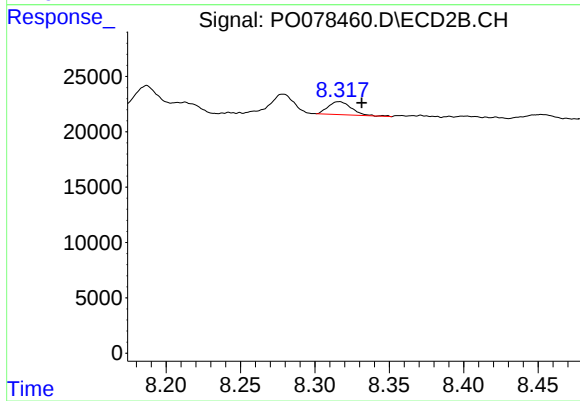
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 46593
Conc: 15.54 ng/ml



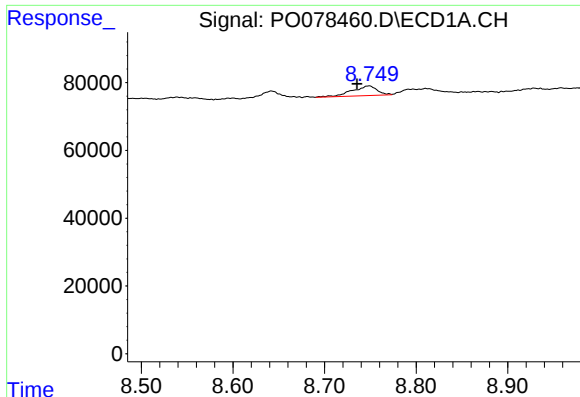
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

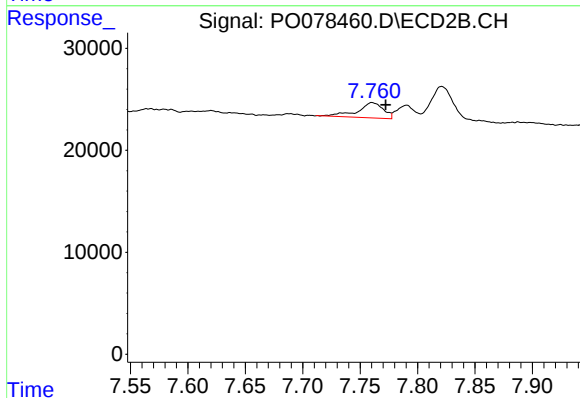
R.T.: 8.316 min
Delta R.T.: -0.015 min
Response: 12854
Conc: 9.29 ng/ml



#41 AR-1268-1

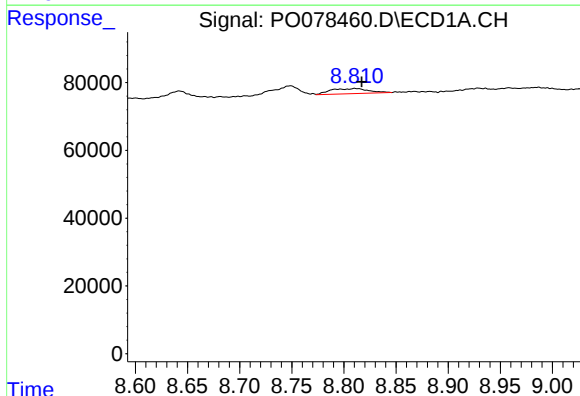
R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 54498
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



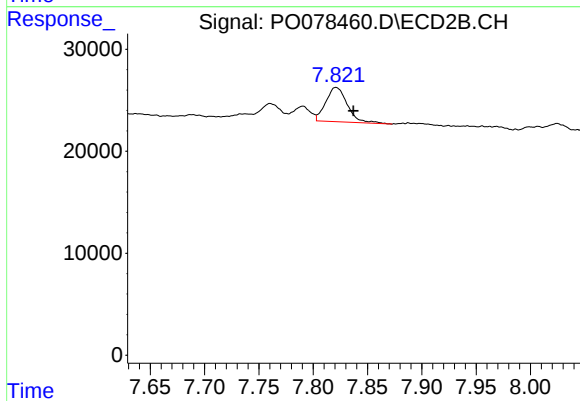
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 23240
Conc: 5.08 ng/ml



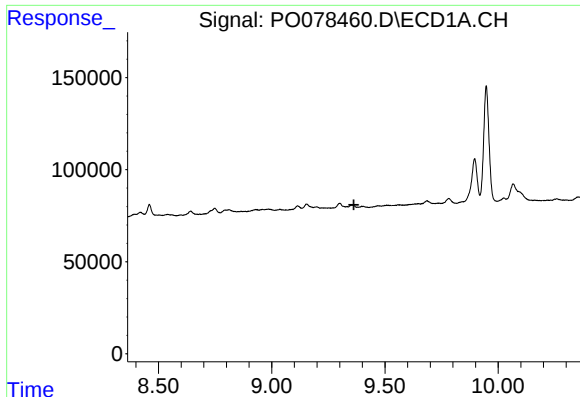
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 38878
Conc: 6.01 ng/ml



#42 AR-1268-2

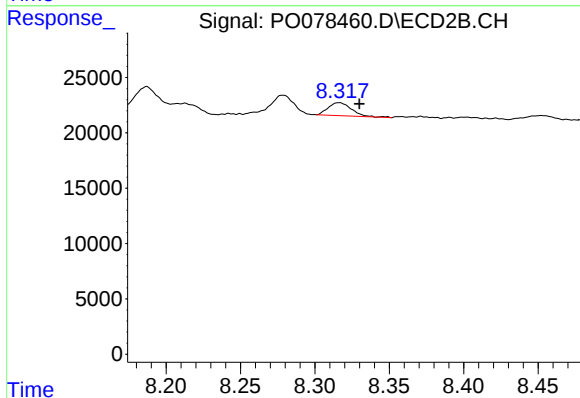
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 46593
Conc: 11.26 ng/ml



#44 AR-1268-4

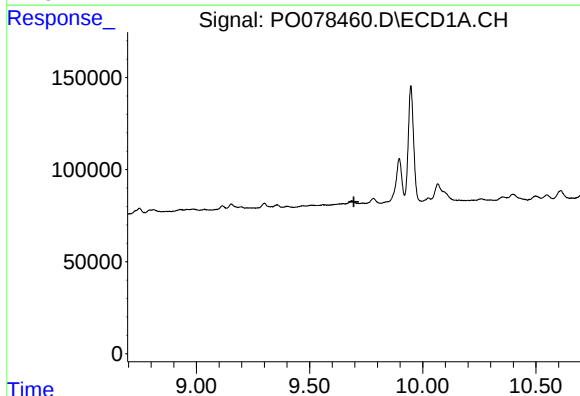
R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



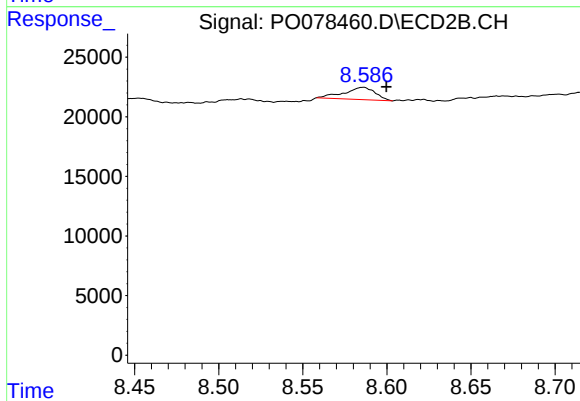
#44 AR-1268-4

R.T.: 8.316 min
Delta R.T.: -0.014 min
Response: 12854
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 13283
Conc: 1.26 ng/ml