

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078443.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 14:32
 Operator : DD\AJ
 Sample : M2598-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:39:16 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	1587745	704600	21.483	23.319
2)	SA Decachlor...	9.951	8.804	721064	338253	14.584	11.633
Target Compounds							
3)	L1 AR-1016-1	5.659f	4.863f	28617	23853	11.748	21.847 #
4)	L1 AR-1016-2	5.659	4.863	28617	23853	8.026	15.343 #
6)	L1 AR-1016-4	0.000	5.104	0	12669	N.D.	17.811 #
7)	L1 AR-1016-5	6.136	5.328	20659	13592	11.942	15.418 #
8)	L2 AR-1221-1	0.000	3.866	0	5902	N.D.	15.448 #
9)	L2 AR-1221-2	4.683	3.960f	18628	9468	30.311	34.370
10)	L2 AR-1221-3	4.786	4.052	17421	6614	8.735	7.416
11)	L3 AR-1232-1	4.786	4.052	17421	6614	11.389	9.514
12)	L3 AR-1232-2	0.000	4.863	0	23853	N.D.	35.856 #
13)	L3 AR-1232-3	5.659	0.000	28617	0	19.709	N.D. #
14)	L3 AR-1232-4	0.000	5.149	0	14705	N.D.	46.418 #
15)	L3 AR-1232-5	5.926	5.328	22913	13592	46.667	39.064
16)	L4 AR-1242-1	5.659f	4.863	28617	23853	15.577	27.771 #
17)	L4 AR-1242-2	5.659	4.863	28617	23853	10.593	19.714 #
19)	L4 AR-1242-4	0.000	5.149	0	14705	N.D.	21.751 #
20)	L4 AR-1242-5	6.598	5.702	19238	33161	14.377	40.440 #
21)	L5 AR-1248-1	5.659f	4.863	28617	23853	20.083	37.014 #
22)	L5 AR-1248-2	5.926	5.104	22913	12669	12.069	13.253
23)	L5 AR-1248-3	6.136	5.149	20659	14705	9.314	15.297 #
24)	L5 AR-1248-4	6.559	5.328	26211	13592	11.261	11.868
25)	L5 AR-1248-5	6.598	5.744	19238	8062	8.503	7.694
26)	L6 AR-1254-1	6.530	5.702	40503	33161	16.319	19.228
27)	L6 AR-1254-2	6.758	5.859	72057	17401	18.569	10.855 #
28)	L6 AR-1254-3	7.131	6.293	77135	19958	19.660	8.362 #
29)	L6 AR-1254-4	7.424	6.510	74865	33599	27.568	23.142
30)	L6 AR-1254-5	7.847	6.933	77735	90427	26.581	39.784 #
31)	L7 AR-1260-1	7.298	6.407	69055	43614	24.608	27.220
32)	L7 AR-1260-2	7.563	6.604	147507	41535	43.848	21.514 #
33)	L7 AR-1260-3	7.922	6.754	43224	32272	17.715	17.590
34)	L7 AR-1260-4	8.145	7.252	91662	32502	34.218	21.561 #
35)	L7 AR-1260-5	8.461	7.479	64655	45091	12.589	12.930
36)	L8 AR-1262-1	7.922	6.933	43224	90427	12.066	77.064 #
37)	L8 AR-1262-2	8.461	7.479	64655	45091	10.741	11.559
38)	L8 AR-1262-3	8.750	7.762	61244	23803	15.164	14.791
39)	L8 AR-1262-4	8.809	7.823	37599	40613	12.057	13.543
40)	L8 AR-1262-5	0.000	8.318	0	11409	N.D.	8.243 #
41)	L9 AR-1268-1	8.750	7.762	61244	23803	8.640	5.199 #
42)	L9 AR-1268-2	8.809	7.823	37599	40613	5.810	9.816 #
44)	L9 AR-1268-4	0.000	8.318	0	11409	N.D.	7.541 #
45)	L9 AR-1268-5	0.000	8.587	0	13295	N.D.	1.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
Data File : P0078443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 14:32
Operator : DD\AJ
Sample : M2598-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:39:16 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

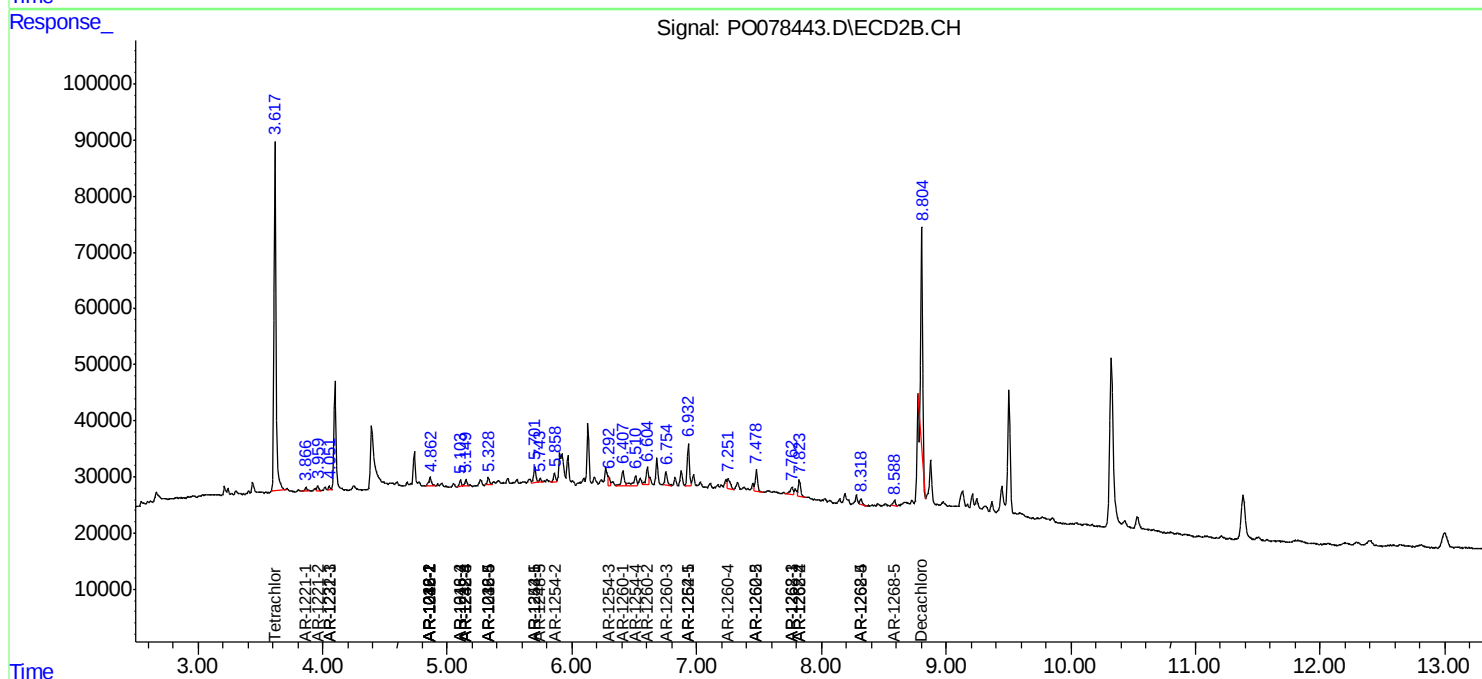
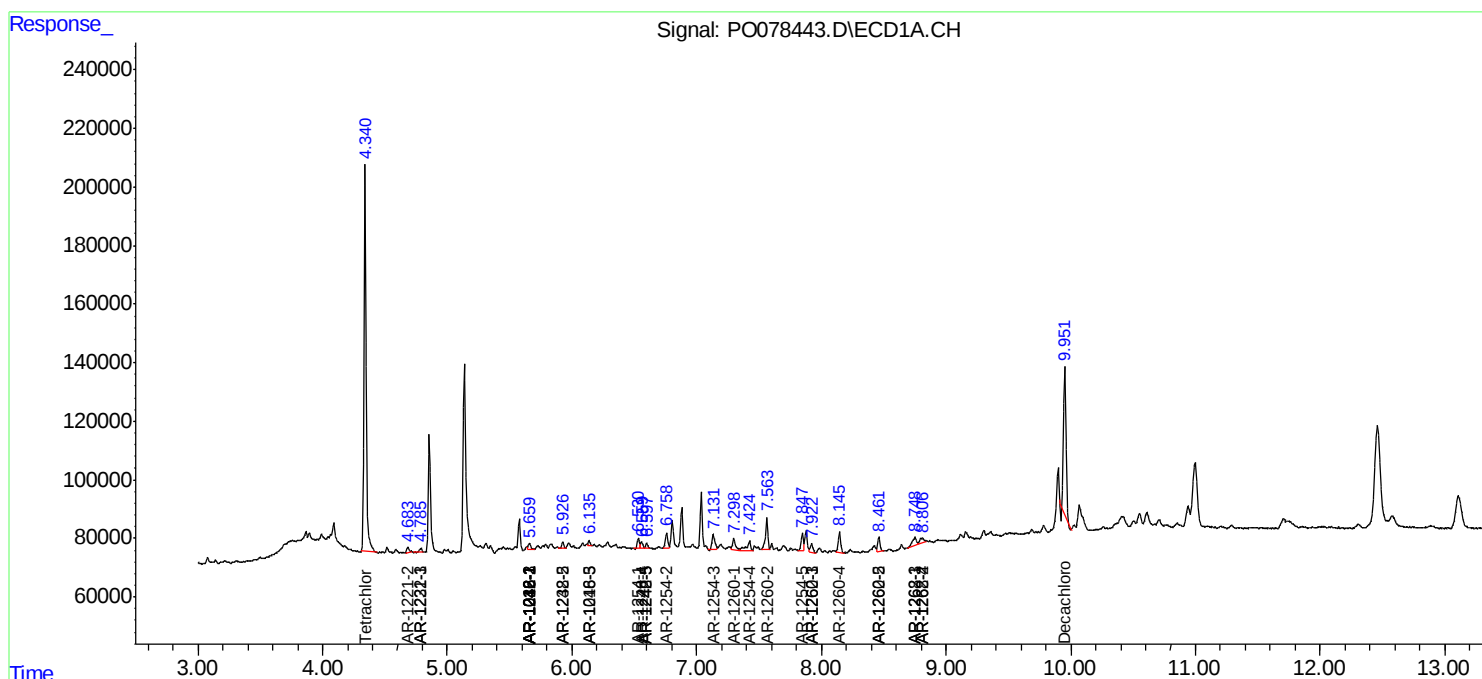
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

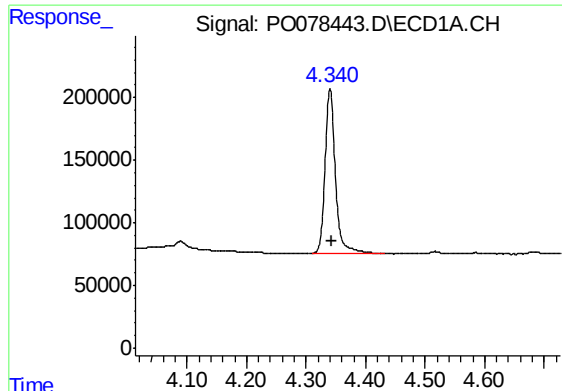
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060421\
Data File : PO078443.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jun 2021 14:32
Operator : DD\AJ
Sample : M2598-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:39:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.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

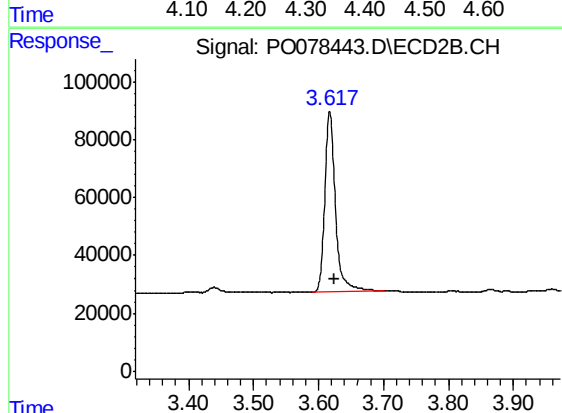




#1 Tetrachloro-m-xylene

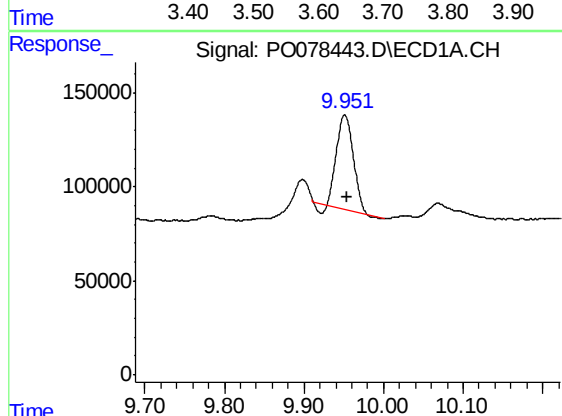
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1587745
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



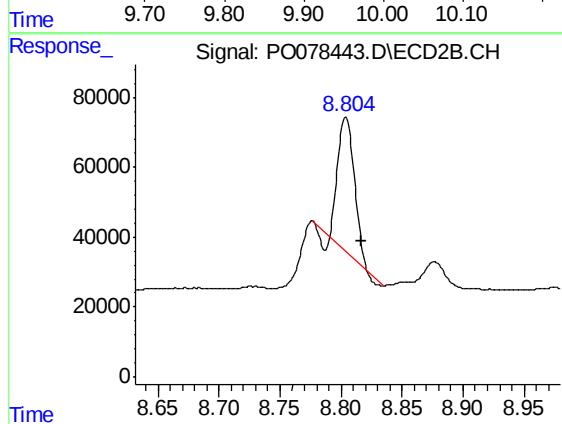
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.006 min
Response: 704600
Conc: 23.32 ng/ml



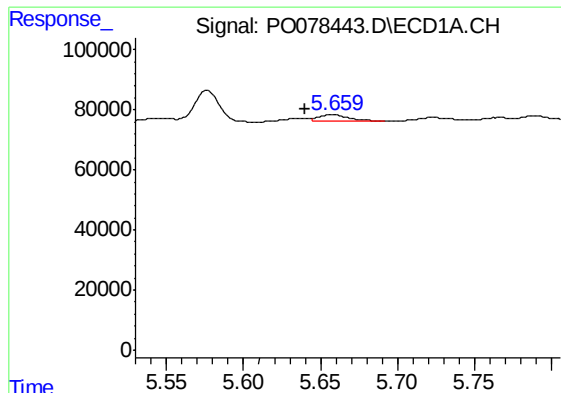
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 721064
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

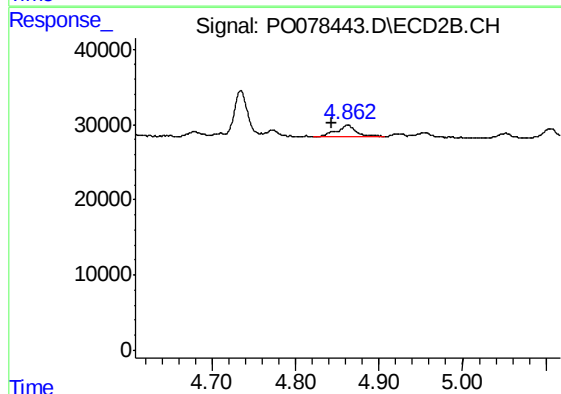
R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 338253
Conc: 11.63 ng/ml



#3 AR-1016-1

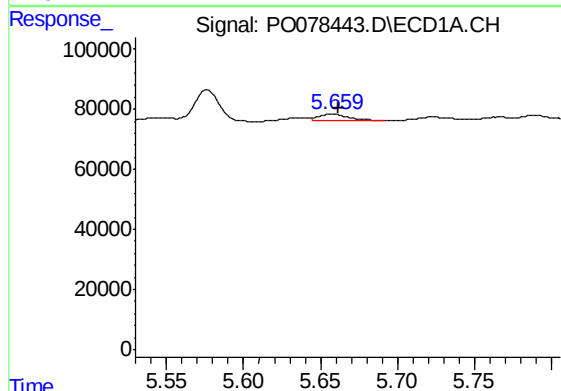
R.T.: 5.659 min
Delta R.T.: 0.019 min
Response: 28617
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



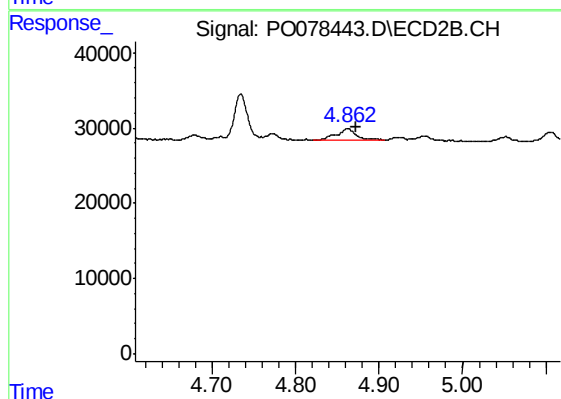
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.020 min
Response: 23853
Conc: 21.85 ng/ml



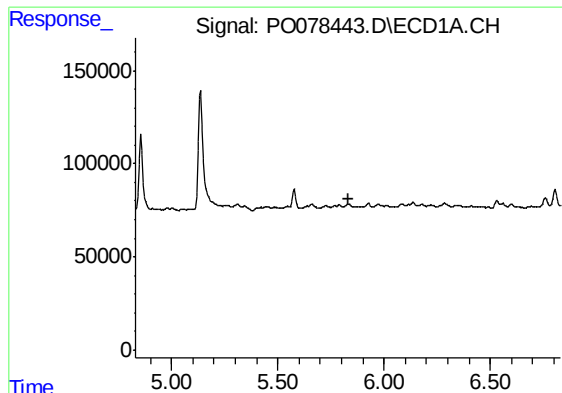
#4 AR-1016-2

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 28617
Conc: 8.03 ng/ml



#4 AR-1016-2

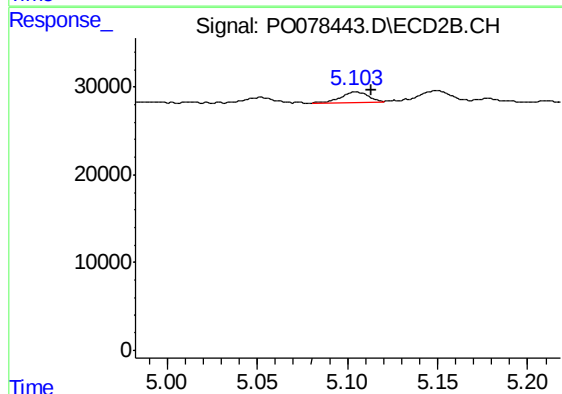
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 23853
Conc: 15.34 ng/ml



#6 AR-1016-4

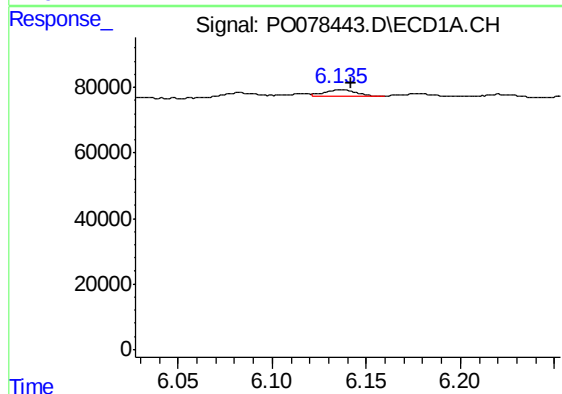
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



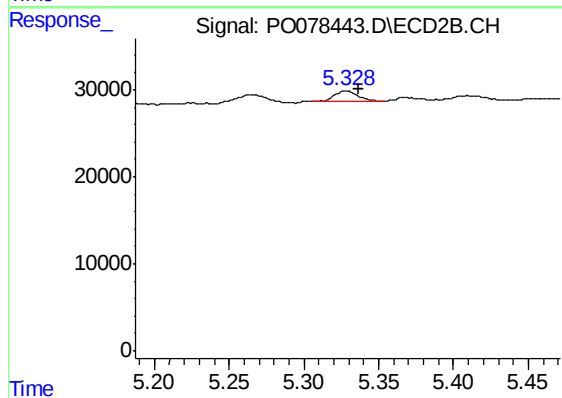
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 12669
Conc: 17.81 ng/ml



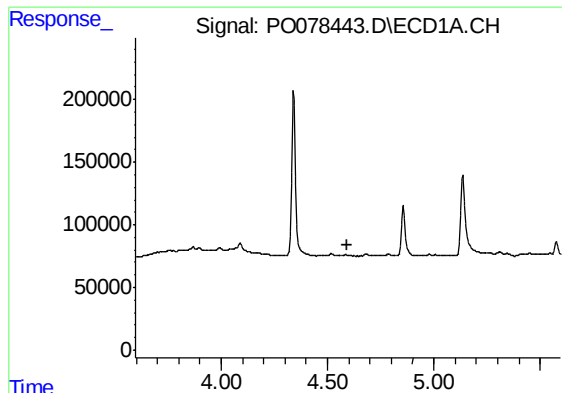
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 20659
Conc: 11.94 ng/ml



#7 AR-1016-5

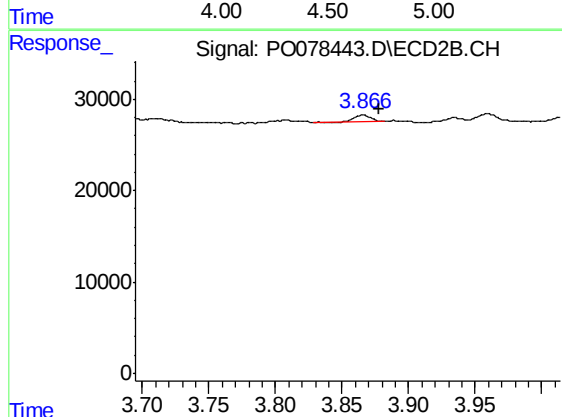
R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 13592
Conc: 15.42 ng/ml



#8 AR-1221-1

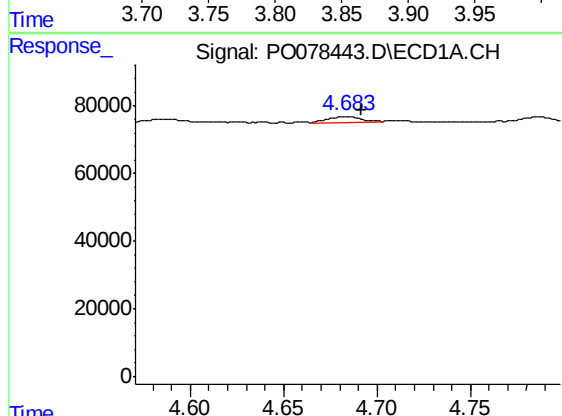
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



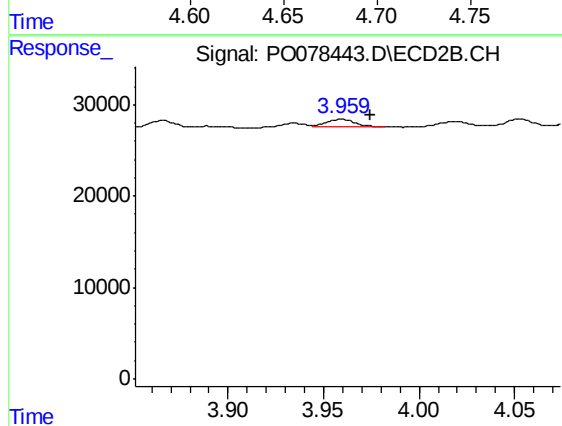
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.012 min
Response: 5902
Conc: 15.45 ng/ml



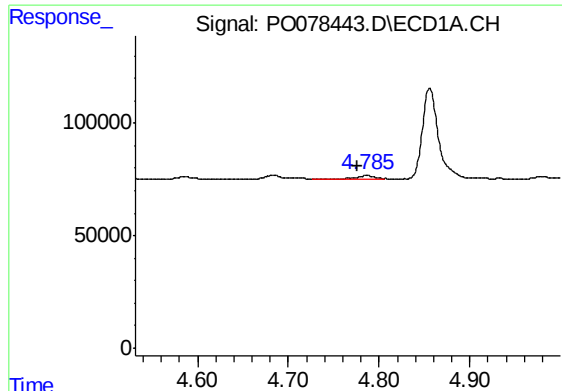
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 18628
Conc: 30.31 ng/ml



#9 AR-1221-2

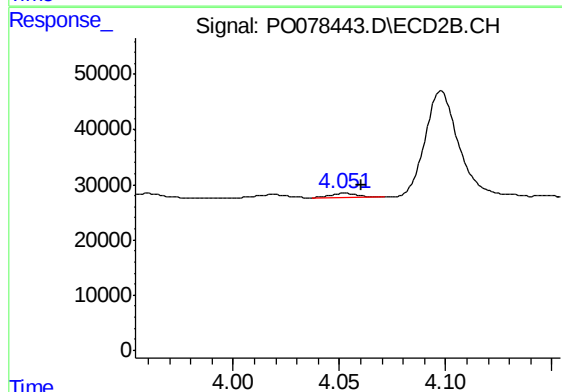
R.T.: 3.960 min
Delta R.T.: -0.015 min
Response: 9468
Conc: 34.37 ng/ml



#10 AR-1221-3

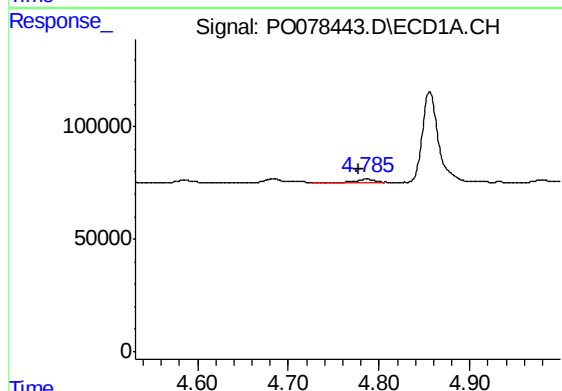
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 17421
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



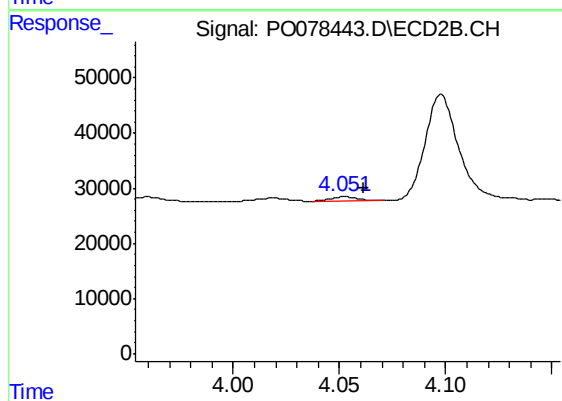
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 6614
Conc: 7.42 ng/ml



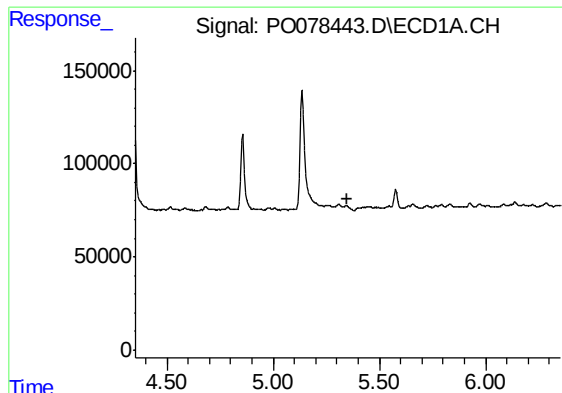
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: 0.009 min
Response: 17421
Conc: 11.39 ng/ml



#11 AR-1232-1

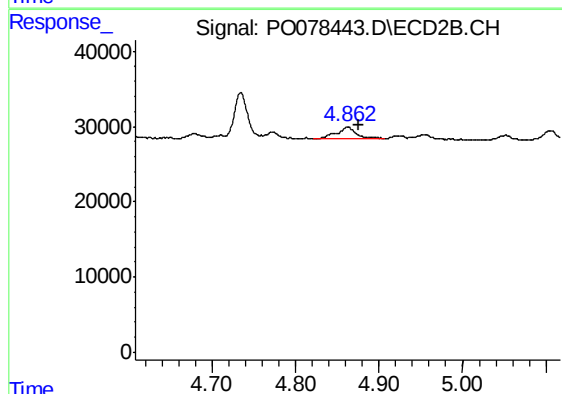
R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 6614
Conc: 9.51 ng/ml



#12 AR-1232-2

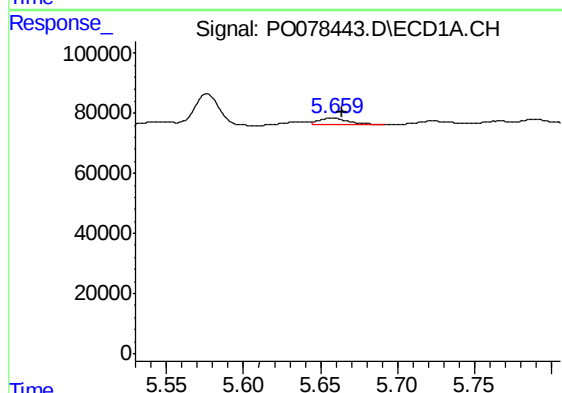
R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



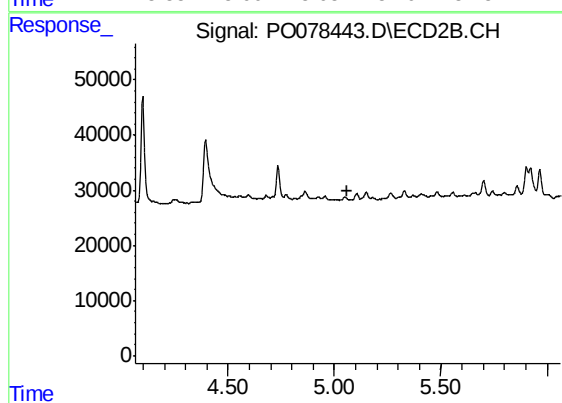
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 23853
Conc: 35.86 ng/ml



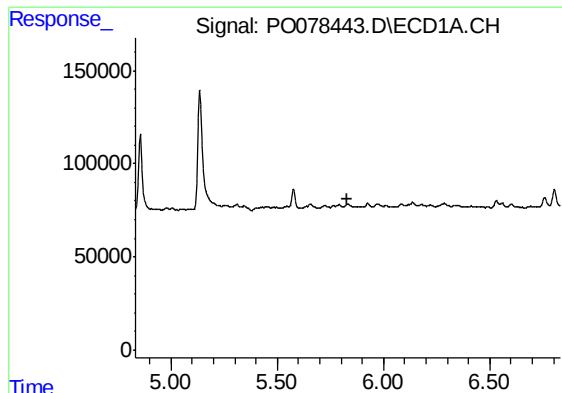
#13 AR-1232-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 28617
Conc: 19.71 ng/ml



#13 AR-1232-3

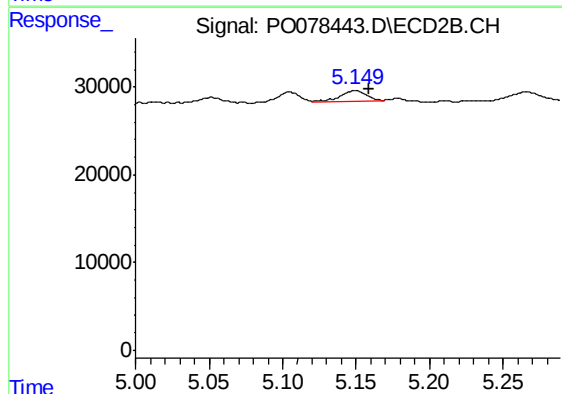
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

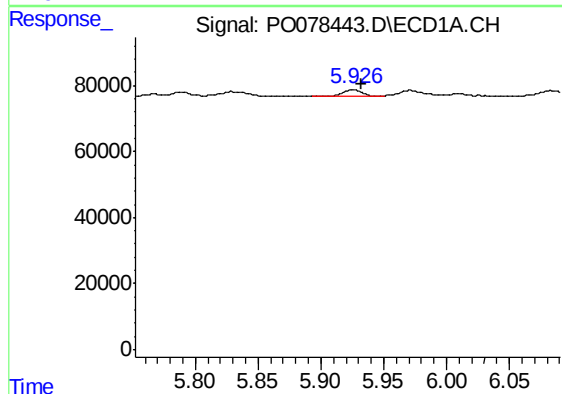
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



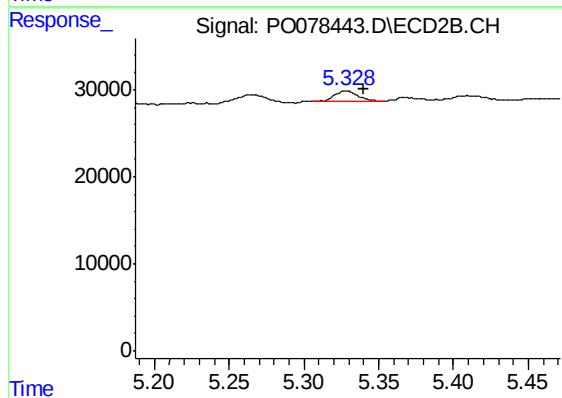
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 14705
Conc: 46.42 ng/ml



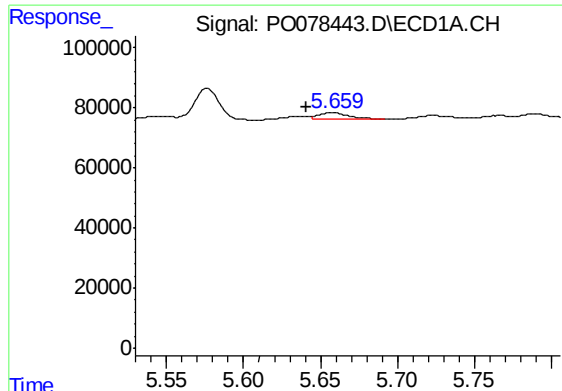
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 22913
Conc: 46.67 ng/ml



#15 AR-1232-5

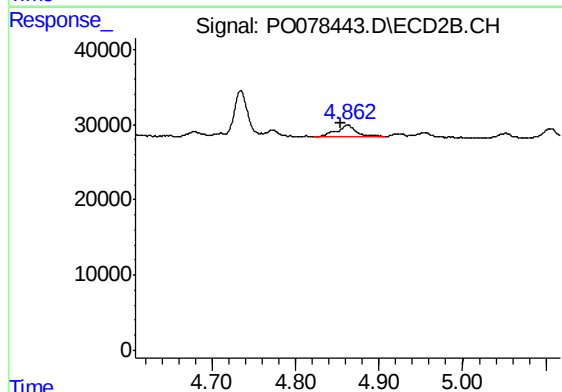
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 13592
Conc: 39.06 ng/ml



#16 AR-1242-1

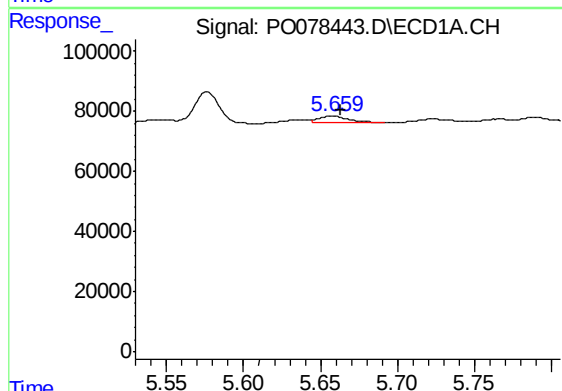
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 28617
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



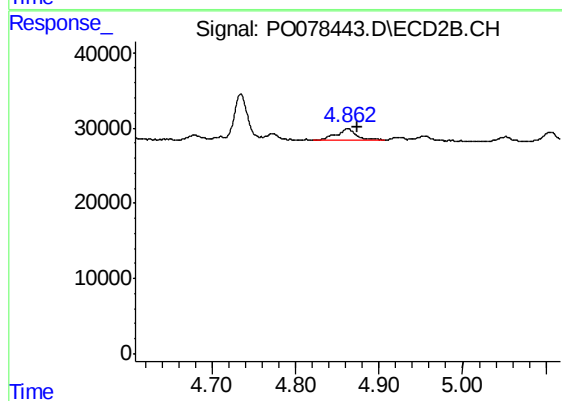
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 23853
Conc: 27.77 ng/ml



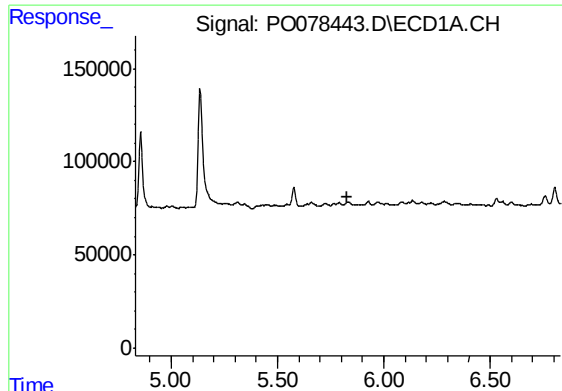
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 28617
Conc: 10.59 ng/ml



#17 AR-1242-2

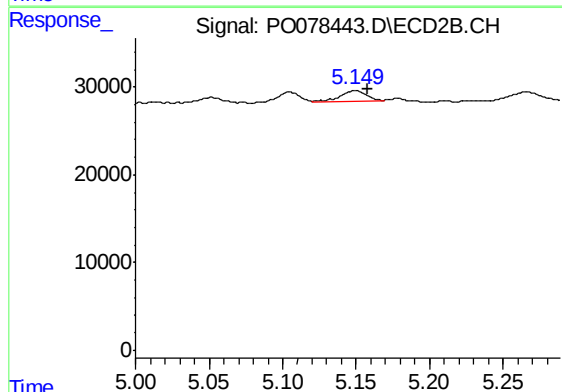
R.T.: 4.863 min
Delta R.T.: -0.012 min
Response: 23853
Conc: 19.71 ng/ml



#19 AR-1242-4

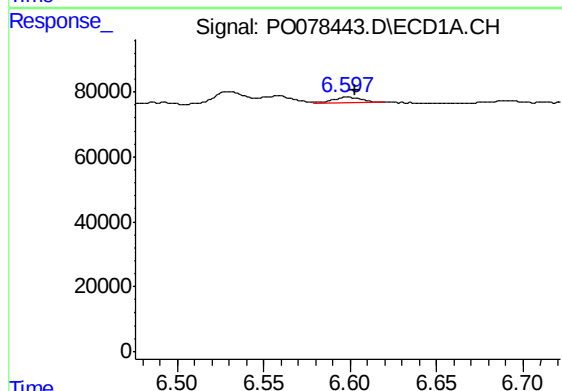
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



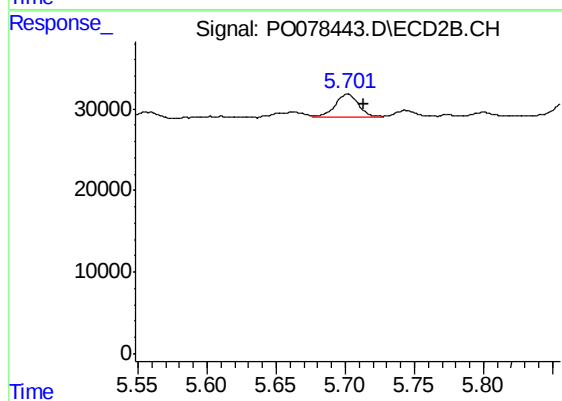
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 14705
Conc: 21.75 ng/ml



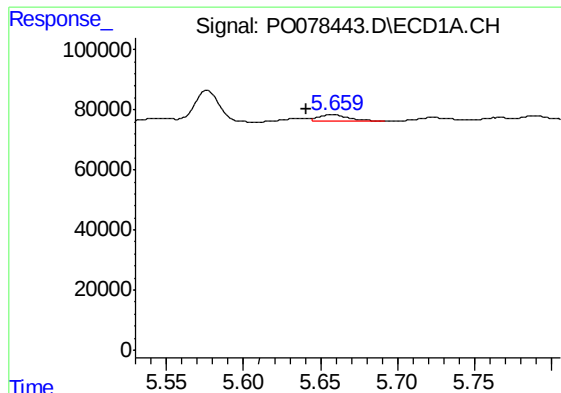
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 19238
Conc: 14.38 ng/ml



#20 AR-1242-5

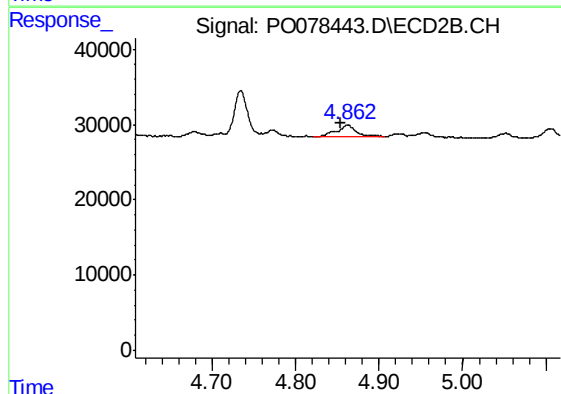
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 33161
Conc: 40.44 ng/ml



#21 AR-1248-1

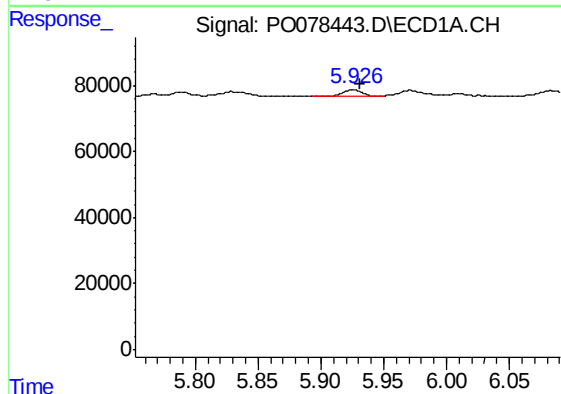
R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 28617
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



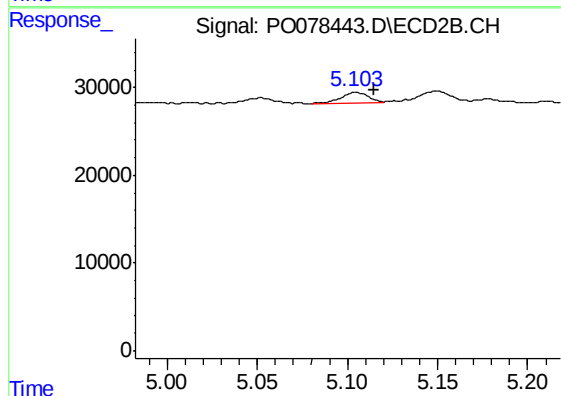
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 23853
Conc: 37.01 ng/ml



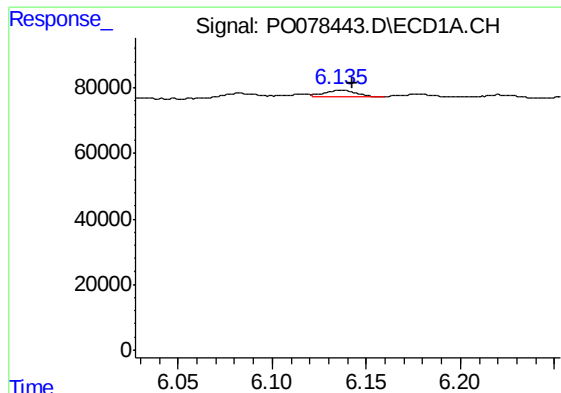
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 22913
Conc: 12.07 ng/ml



#22 AR-1248-2

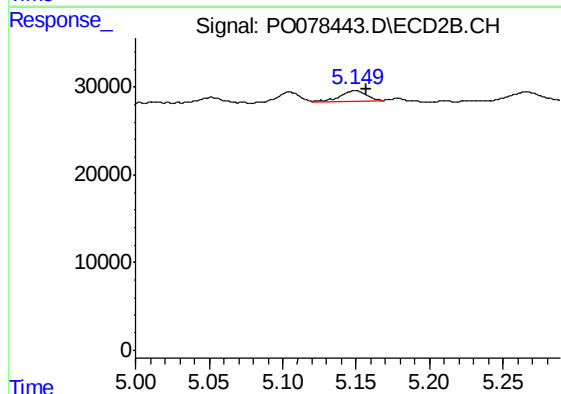
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 12669
Conc: 13.25 ng/ml



#23 AR-1248-3

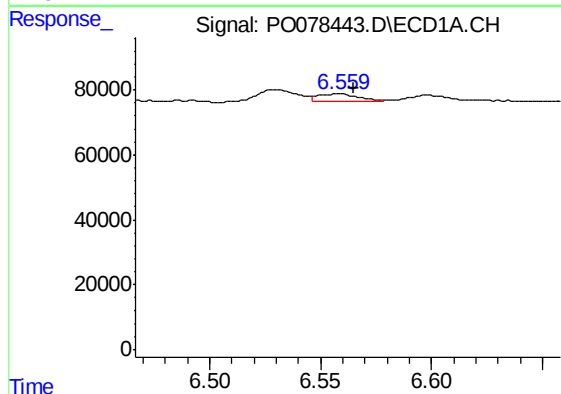
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 20659
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



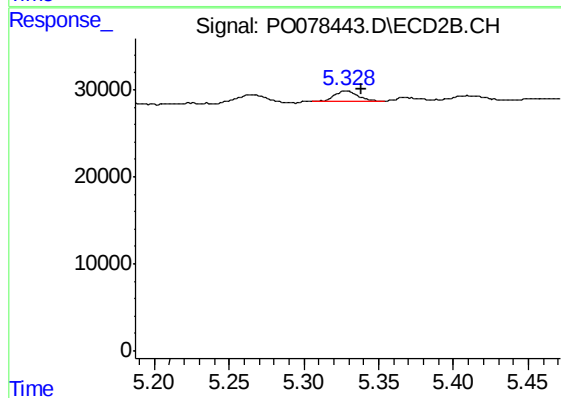
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 14705
Conc: 15.30 ng/ml



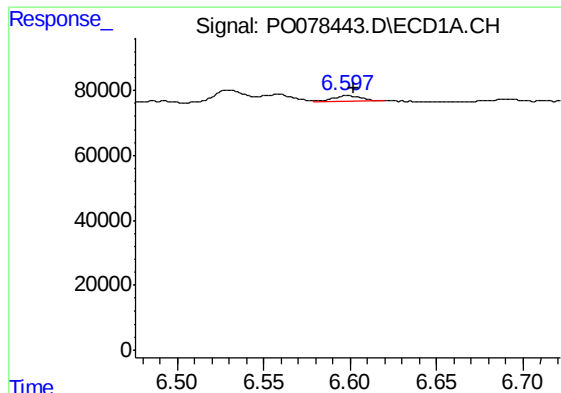
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 26211
Conc: 11.26 ng/ml



#24 AR-1248-4

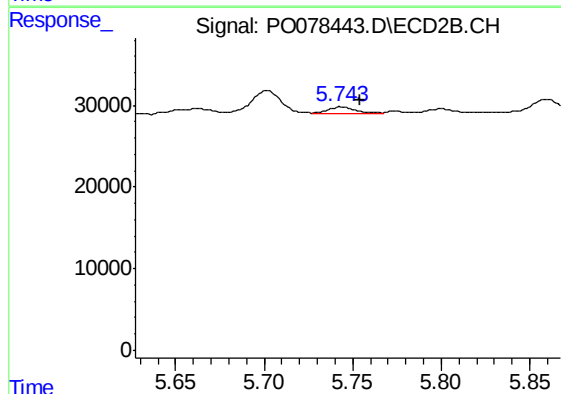
R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 13592
Conc: 11.87 ng/ml



#25 AR-1248-5

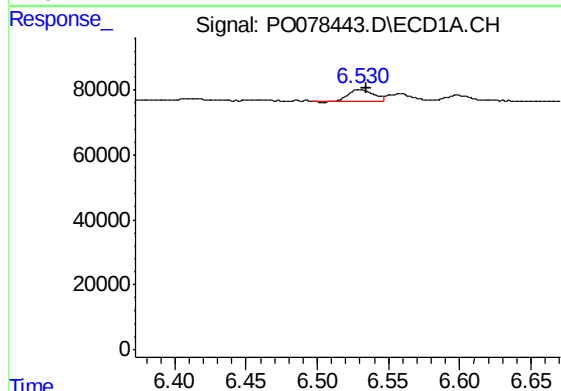
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 19238
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



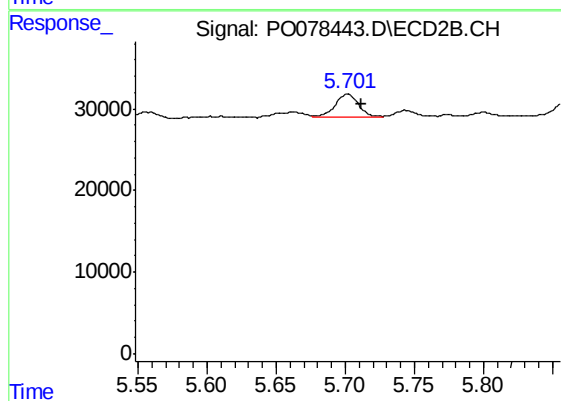
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 8062
Conc: 7.69 ng/ml



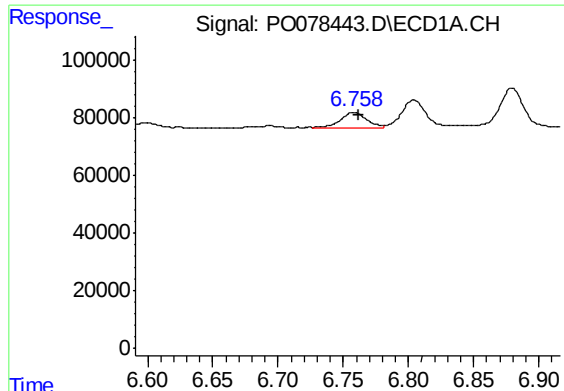
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 40503
Conc: 16.32 ng/ml



#26 AR-1254-1

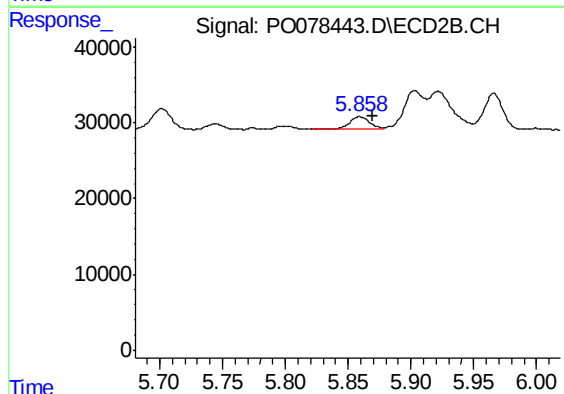
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 33161
Conc: 19.23 ng/ml



#27 AR-1254-2

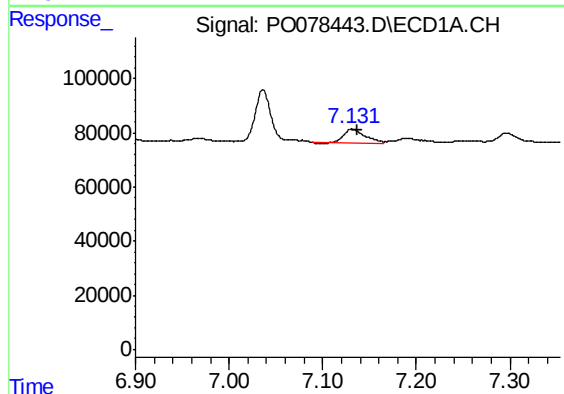
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 72057
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



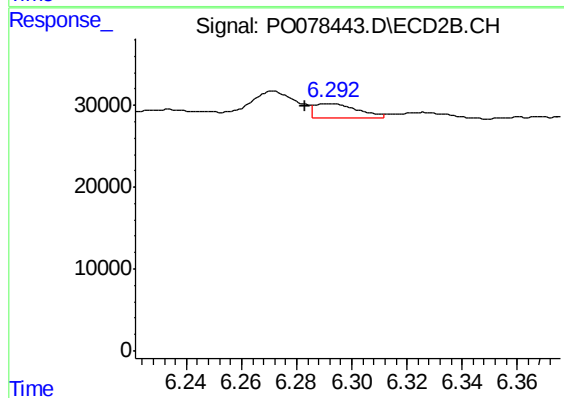
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 17401
Conc: 10.86 ng/ml



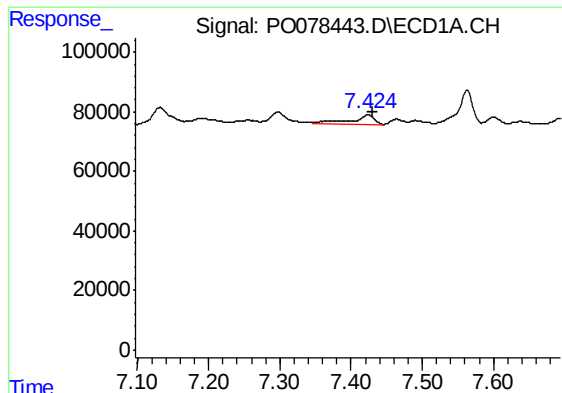
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 77135
Conc: 19.66 ng/ml



#28 AR-1254-3

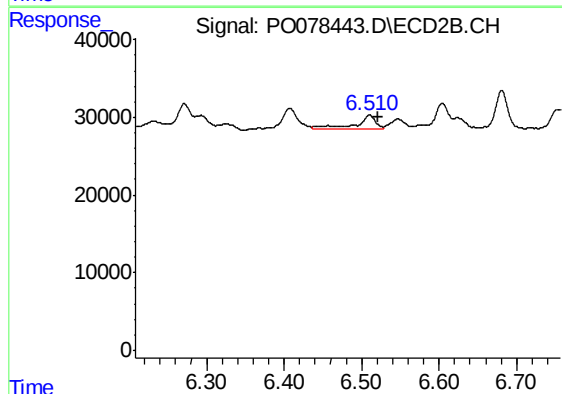
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 19958
Conc: 8.36 ng/ml



#29 AR-1254-4

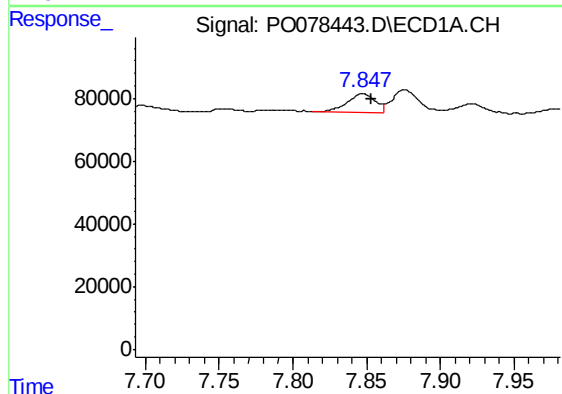
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 74865
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



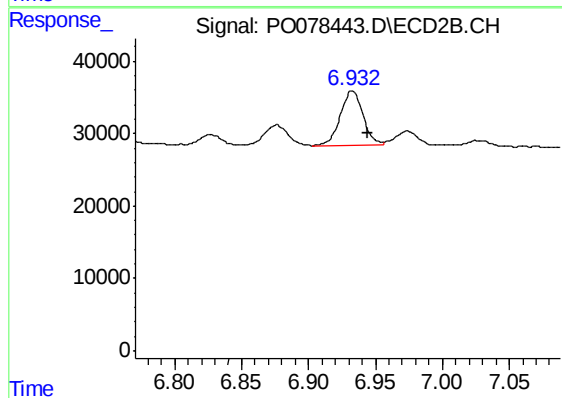
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 33599
Conc: 23.14 ng/ml



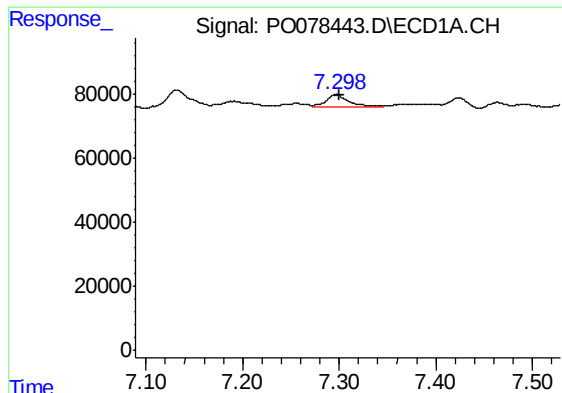
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 77735
Conc: 26.58 ng/ml



#30 AR-1254-5

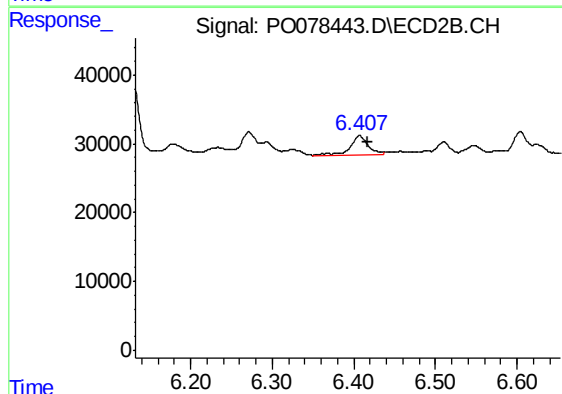
R.T.: 6.933 min
Delta R.T.: -0.012 min
Response: 90427
Conc: 39.78 ng/ml



#31 AR-1260-1

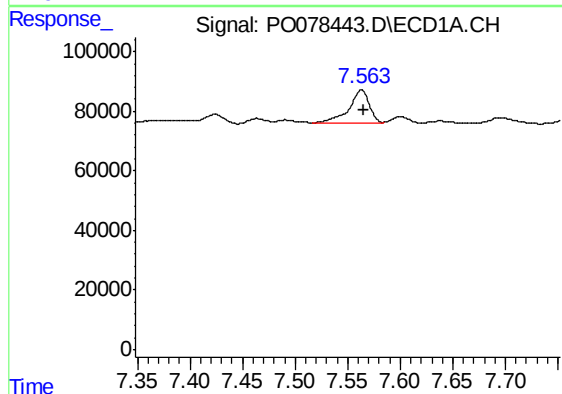
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 69055
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



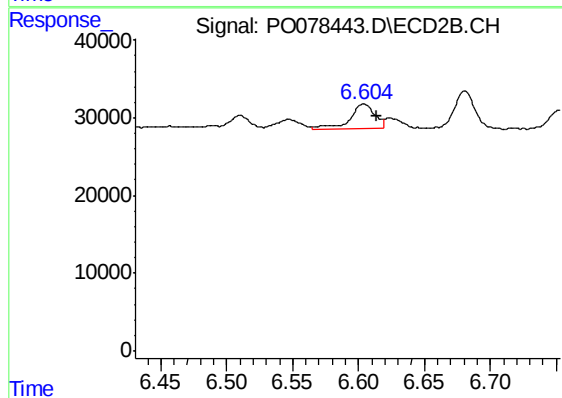
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.010 min
Response: 43614
Conc: 27.22 ng/ml



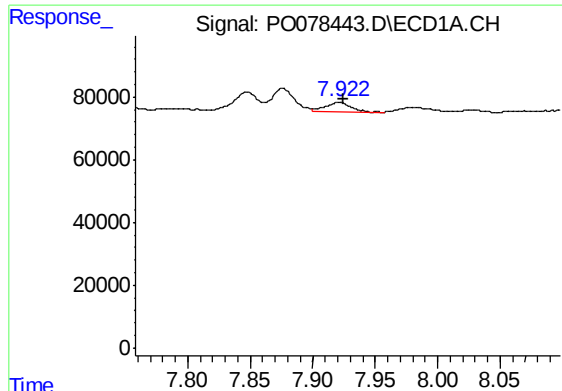
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 147507
Conc: 43.85 ng/ml



#32 AR-1260-2

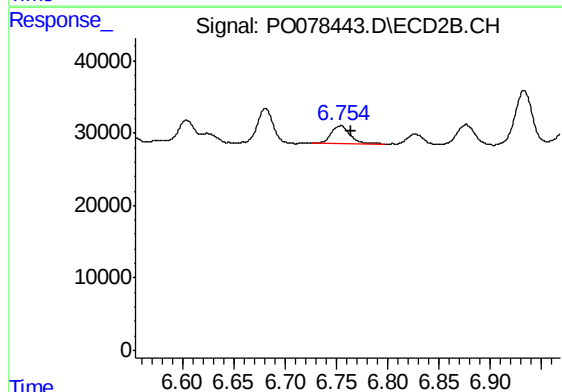
R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 41535
Conc: 21.51 ng/ml



#33 AR-1260-3

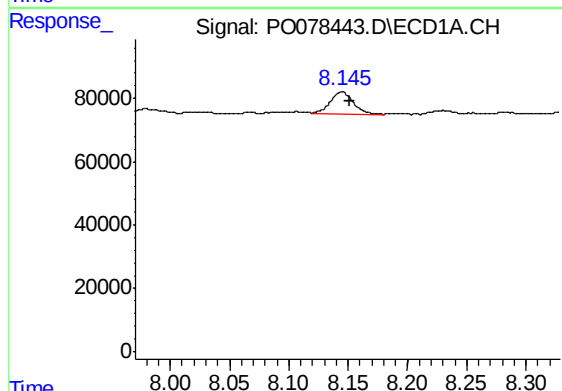
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 43224
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



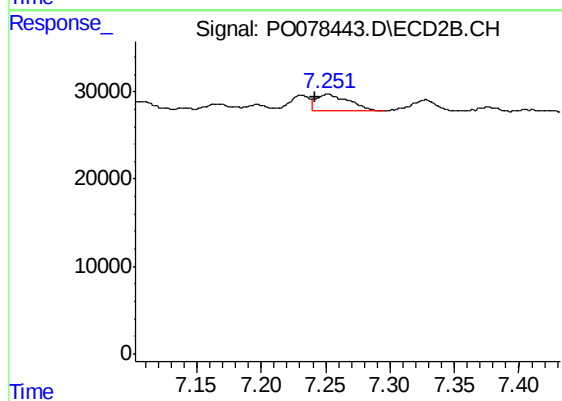
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 32272
Conc: 17.59 ng/ml



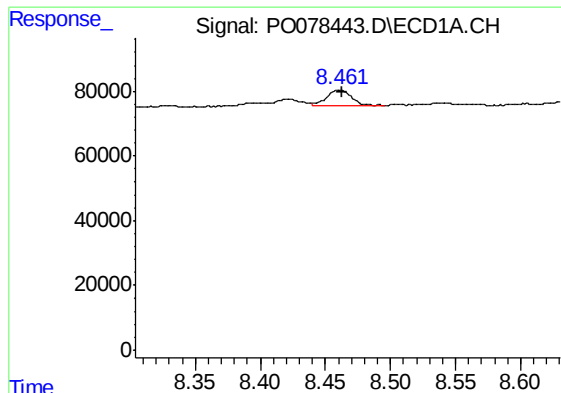
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 91662
Conc: 34.22 ng/ml



#34 AR-1260-4

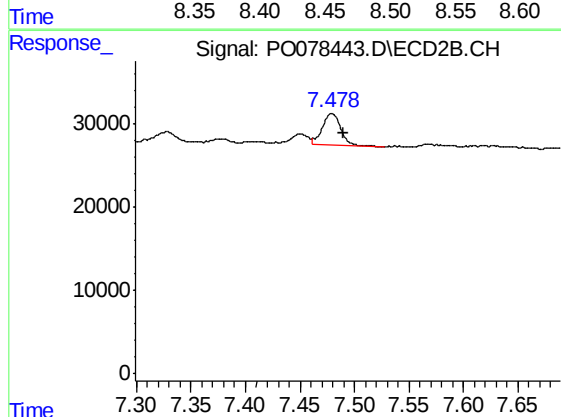
R.T.: 7.252 min
Delta R.T.: 0.009 min
Response: 32502
Conc: 21.56 ng/ml



#35 AR-1260-5

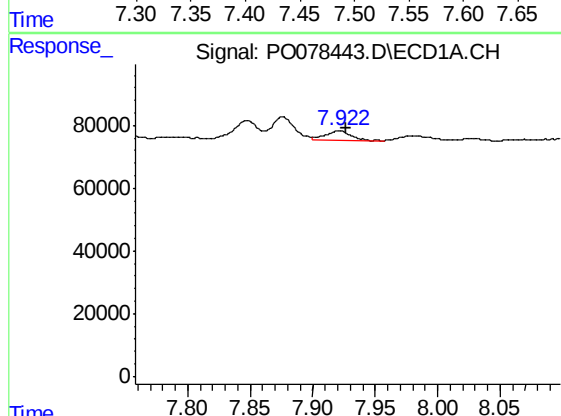
R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 64655
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



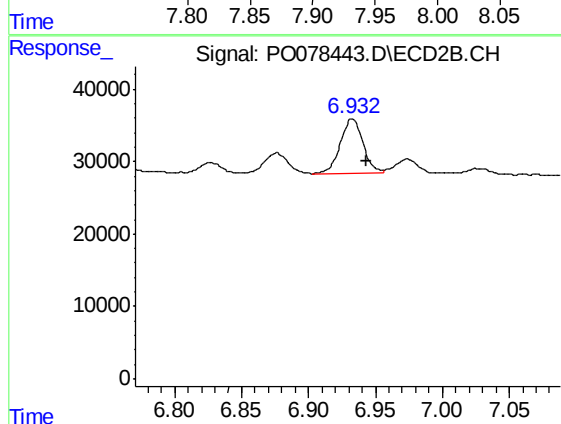
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 45091
Conc: 12.93 ng/ml



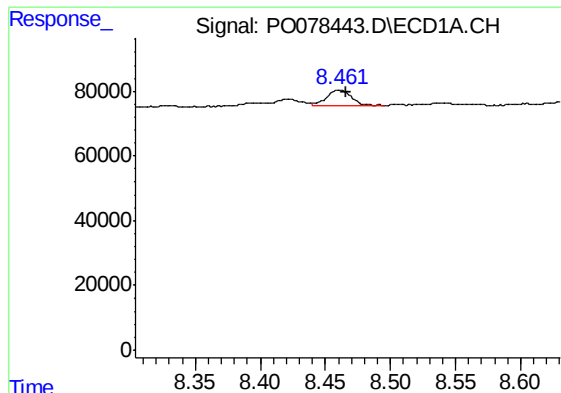
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 43224
Conc: 12.07 ng/ml



#36 AR-1262-1

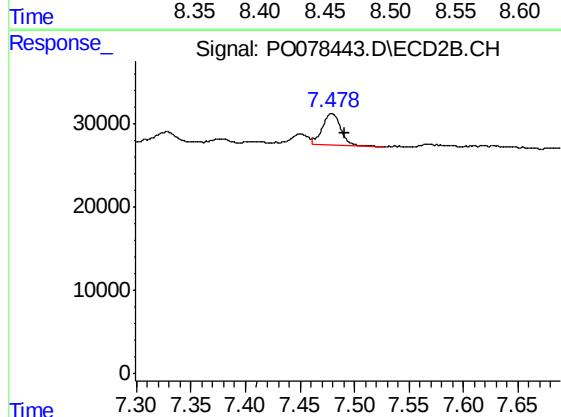
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 90427
Conc: 77.06 ng/ml



#37 AR-1262-2

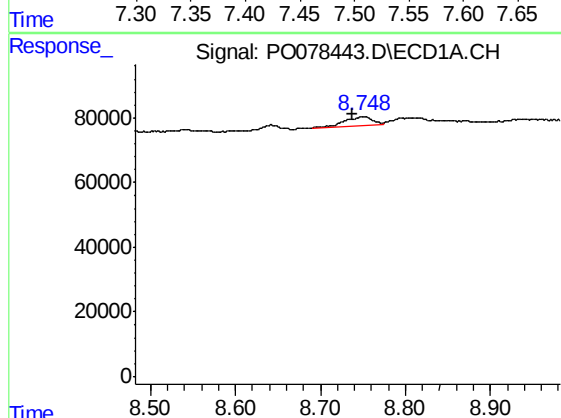
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 64655
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



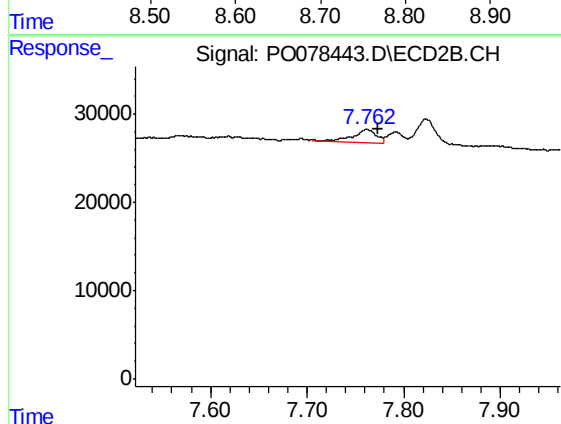
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 45091
Conc: 11.56 ng/ml



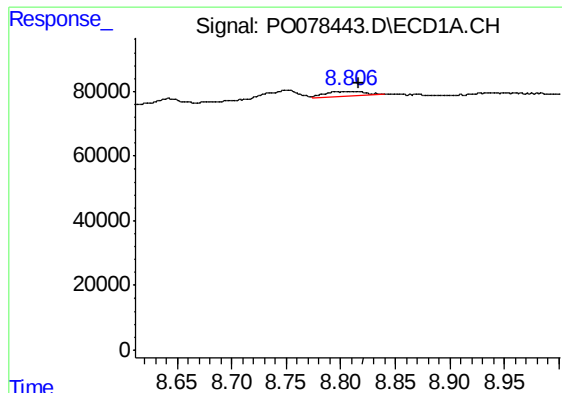
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 61244
Conc: 15.16 ng/ml



#38 AR-1262-3

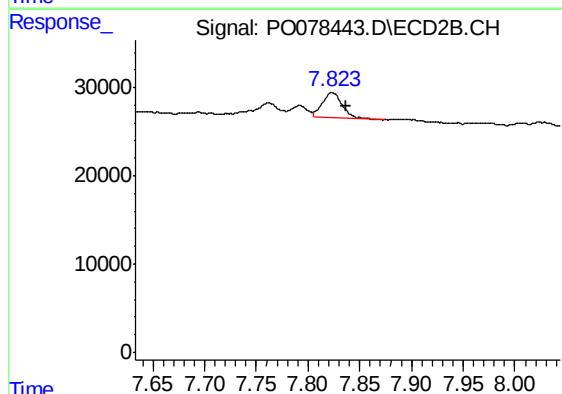
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 23803
Conc: 14.79 ng/ml



#39 AR-1262-4

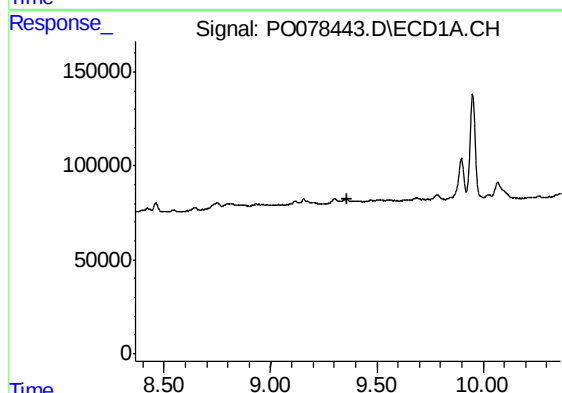
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 37599
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



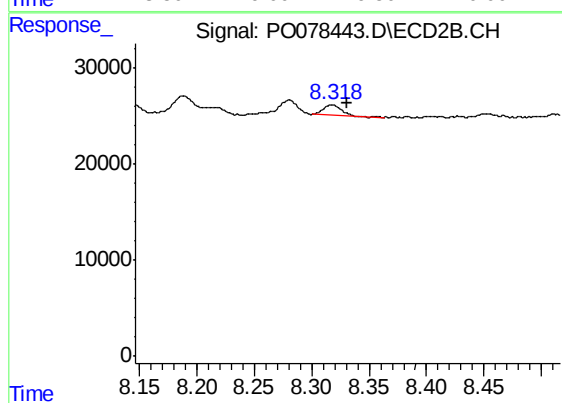
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 40613
Conc: 13.54 ng/ml



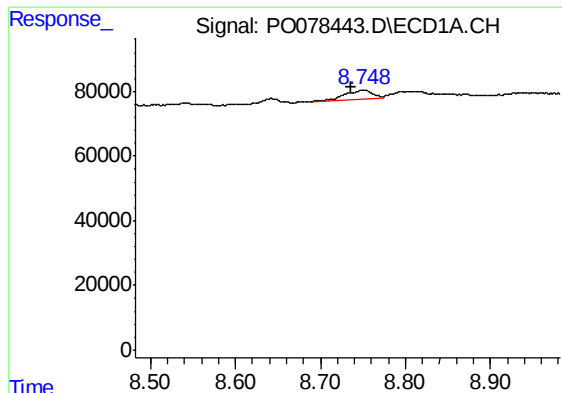
#40 AR-1262-5

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



#40 AR-1262-5

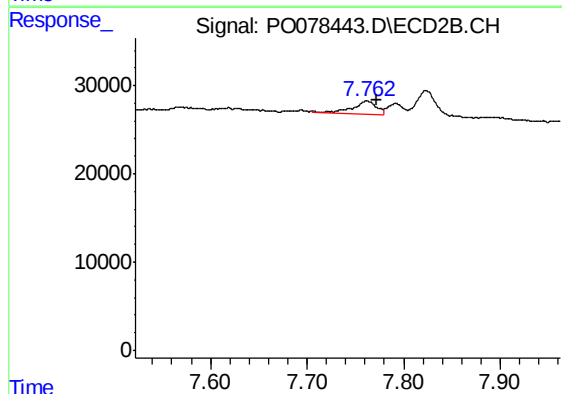
R.T.: 8.318 min
Delta R.T.: -0.013 min
Response: 11409
Conc: 8.24 ng/ml



#41 AR-1268-1

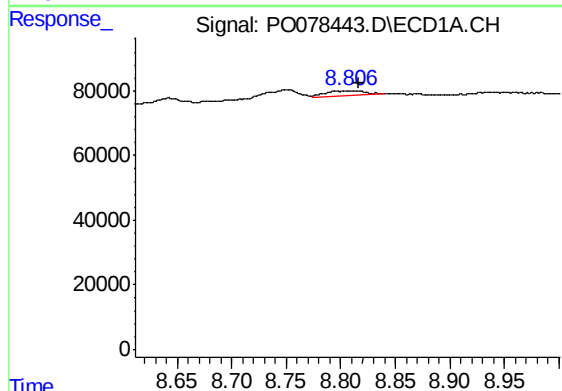
R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 61244
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
23



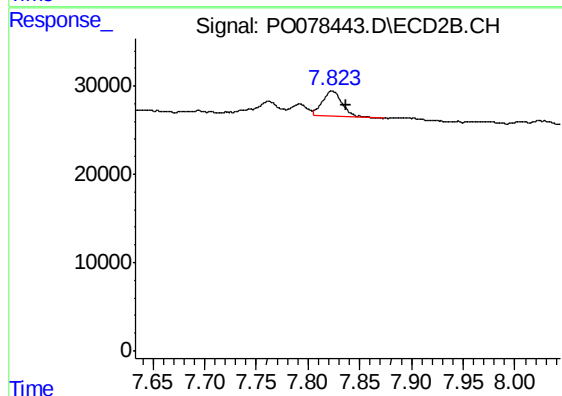
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 23803
Conc: 5.20 ng/ml



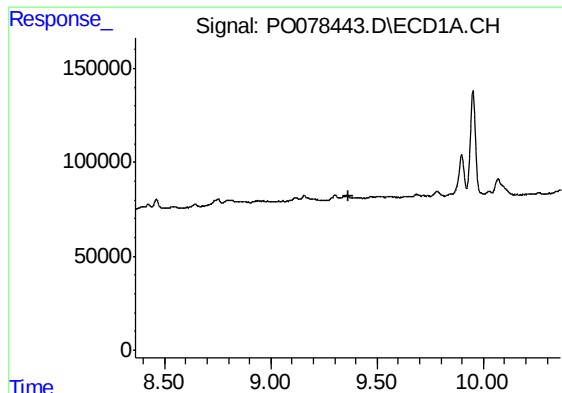
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 37599
Conc: 5.81 ng/ml



#42 AR-1268-2

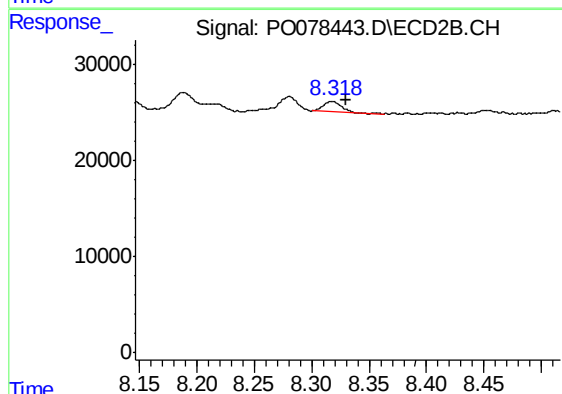
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 40613
Conc: 9.82 ng/ml



#44 AR-1268-4

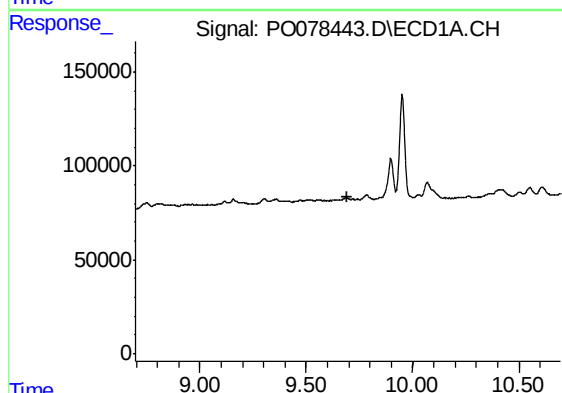
R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
23



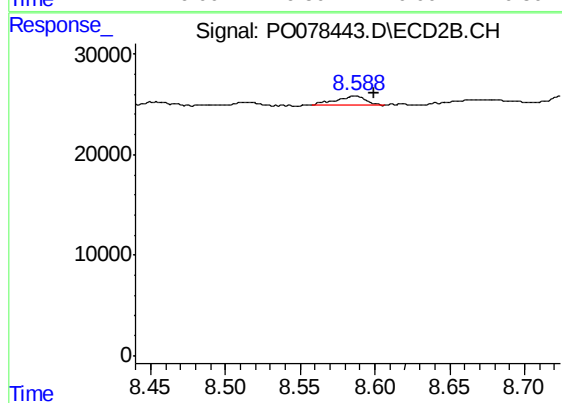
#44 AR-1268-4

R.T.: 8.318 min
Delta R.T.: -0.012 min
Response: 11409
Conc: 7.54 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.: 8.587 min
Delta R.T.: -0.013 min
Response: 13295
Conc: 1.26 ng/ml