

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 11:30
 Operator : DD\AJ
 Sample : M2658-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 14:11:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.334	3.610	1830898	799418	23.971	25.304
2)	SA Decachlor...	9.944	8.795	1308634	759365	32.274	31.580
Target Compounds							
3)	L1 AR-1016-1	5.632	4.838	15529	14057	6.632	13.438 #
4)	L1 AR-1016-2	5.654	4.856	40285	22714	11.174	14.388 #
5)	L1 AR-1016-3	5.717	5.043	37012	13898	16.924	17.356
6)	L1 AR-1016-4	5.821	5.096	41539	81719	23.676	115.716 #
7)	L1 AR-1016-5	6.132	5.318	108277	74155	62.413	85.020 #
9)	L2 AR-1221-2	4.678	3.951	23242	47427	38.373	168.643 #
10)	L2 AR-1221-3	0.000	4.045	0	81313	N.D.	90.270 #
11)	L3 AR-1232-1	0.000	4.045	0	81313	N.D.	111.844 #
12)	L3 AR-1232-2	0.000	4.856	0	22714	N.D.	32.967 #
13)	L3 AR-1232-3	5.654	5.043	40285	13898	27.627	40.584 #
14)	L3 AR-1232-4	5.821	5.138	41539	39334	59.205	127.913 #
15)	L3 AR-1232-5	5.920	5.318	162792	74155	323.168	212.726 #
16)	L4 AR-1242-1	5.632	4.838	15529	14057	8.597	16.713 #
17)	L4 AR-1242-2	5.654	4.856	40285	22714	15.017	18.463
18)	L4 AR-1242-3	5.717	5.043	37012	13898	22.483	21.916
19)	L4 AR-1242-4	5.821	5.138	41539	39334	30.842	60.117 #
20)	L4 AR-1242-5	6.594	5.693	342929	262005	256.230	318.651
21)	L5 AR-1248-1	5.632	4.838	15529	14057	11.421	21.751 #
22)	L5 AR-1248-2	5.920	5.096	162792	81719	83.840	83.808
23)	L5 AR-1248-3	6.132	5.138	108277	39334	47.910	40.542
24)	L5 AR-1248-4	6.533f	5.318	977471	74155	412.585	64.018 #
25)	L5 AR-1248-5	6.594	5.717f	342929	435406	147.360	397.124 #
26)	L6 AR-1254-1	6.533	5.693	977471	262005	386.252	151.804 #
27)	L6 AR-1254-2	6.752	5.851	590030	220098	148.579	137.262
28)	L6 AR-1254-3	7.128	6.264	906009	334843	218.125	139.950 #
29)	L6 AR-1254-4	7.421	6.502	674513	138435	229.403	94.597 #
30)	L6 AR-1254-5	7.843	6.924	168619	190714	52.588	83.651 #
31)	L7 AR-1260-1	7.292	6.400	643046	217171	219.318	136.874 #
32)	L7 AR-1260-2	7.557	6.595	444229	79788	135.040	42.839 #
33)	L7 AR-1260-3	0.000	6.744	0	123453	N.D.	69.576 #
34)	L7 AR-1260-4	8.135	7.222	66818	16891	25.979	11.527 #
35)	L7 AR-1260-5	8.456	7.471	33103	28043	6.510	8.037
36)	L8 AR-1262-1	0.000	6.924	0	190714	N.D.	159.644 #
37)	L8 AR-1262-2	8.456	7.471	33103	28043	5.174	7.151 #
38)	L8 AR-1262-3	8.746f	7.783f	23277	18573	5.573	11.283 #
39)	L8 AR-1262-4	0.000	7.813	0	27394	N.D.	9.107 #
41)	L9 AR-1268-1	8.746f	7.783f	23277	18573	3.245	4.089 #
42)	L9 AR-1268-2	0.000	7.813	0	27394	N.D.	6.690 #
45)	L9 AR-1268-5	0.000	8.579	0	29797	N.D.	2.877 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
Data File : P0078653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 11:30
Operator : DD\AJ
Sample : M2658-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

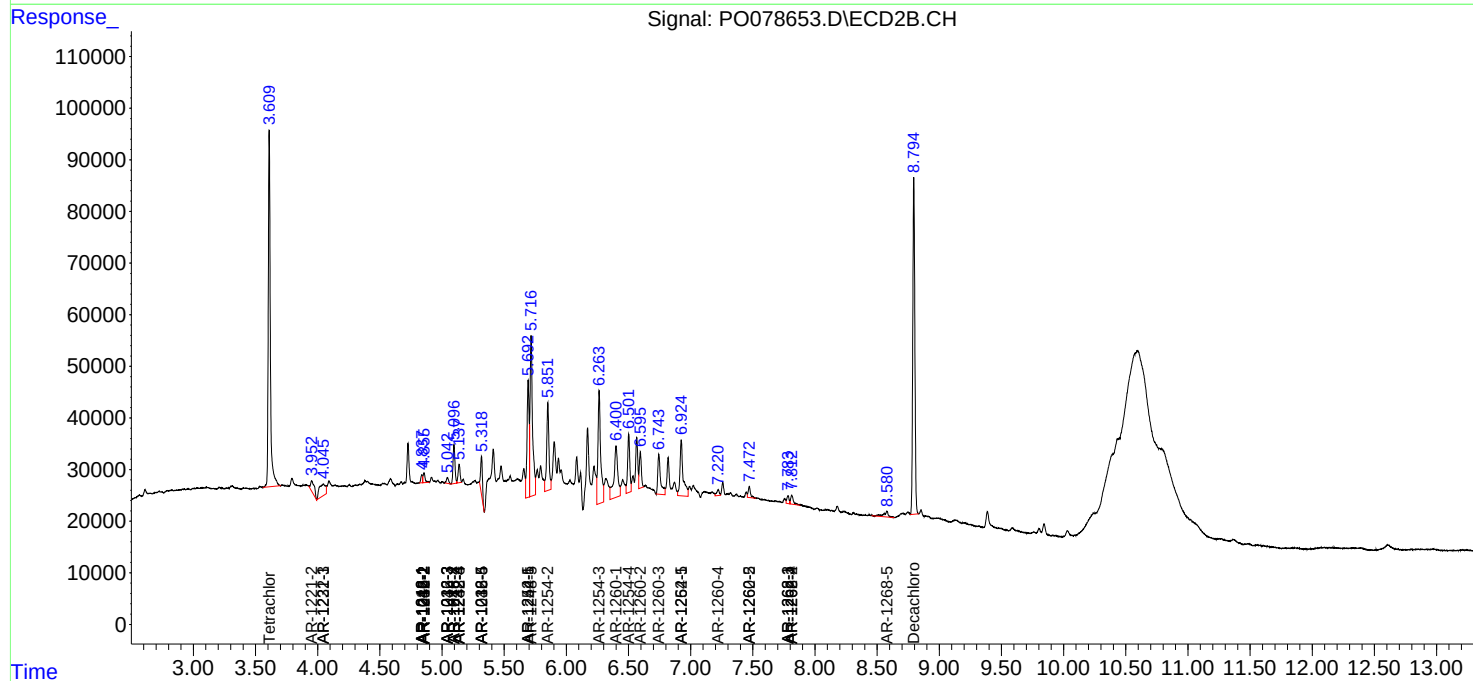
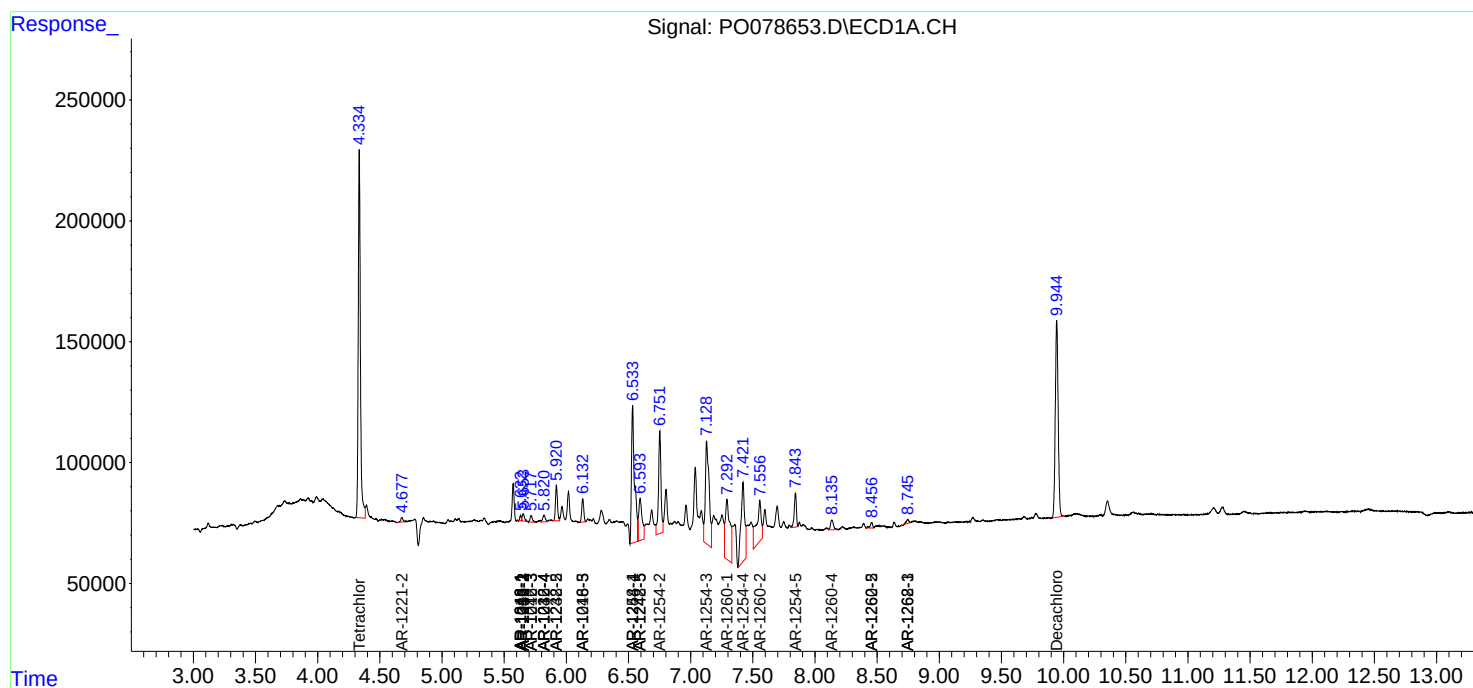
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

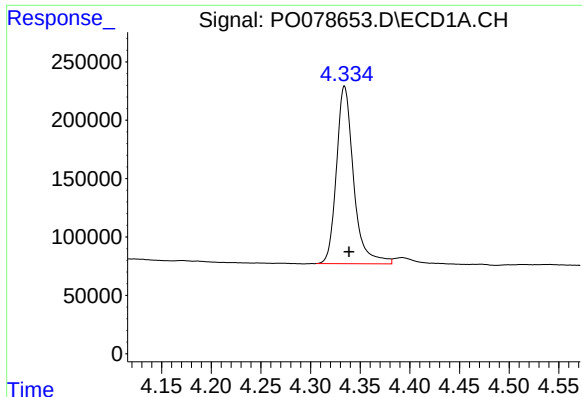
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061121\
Data File : PO078653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2021 11:30
Operator : DD\AJ
Sample : M2658-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 14:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

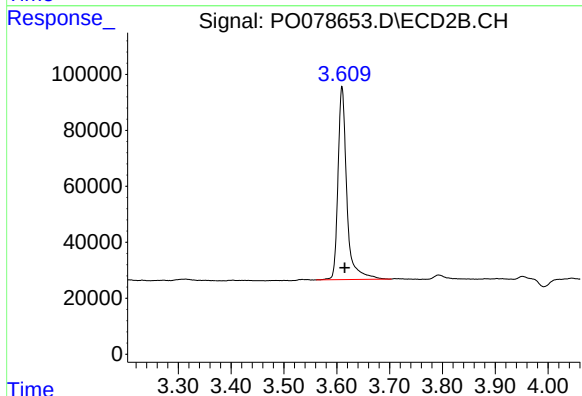




#1 Tetrachloro-m-xylene

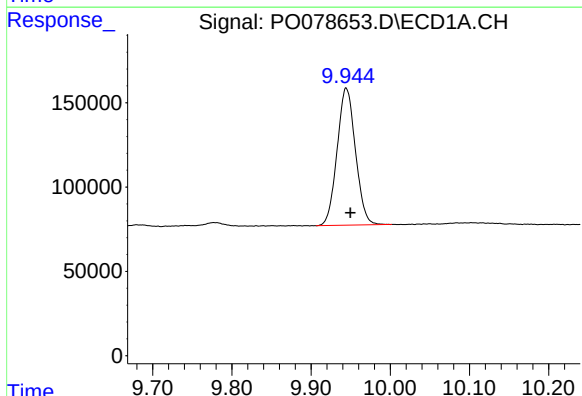
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1830898
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



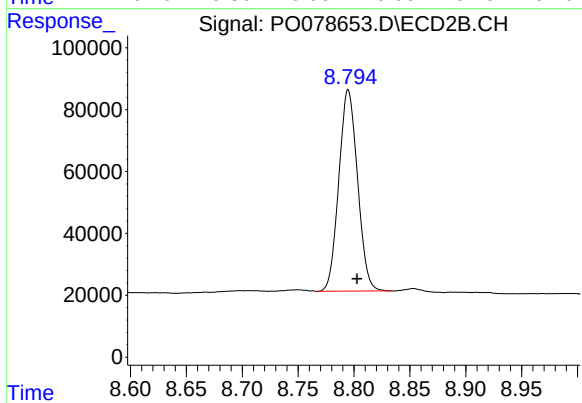
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 799418
Conc: 25.30 ng/ml



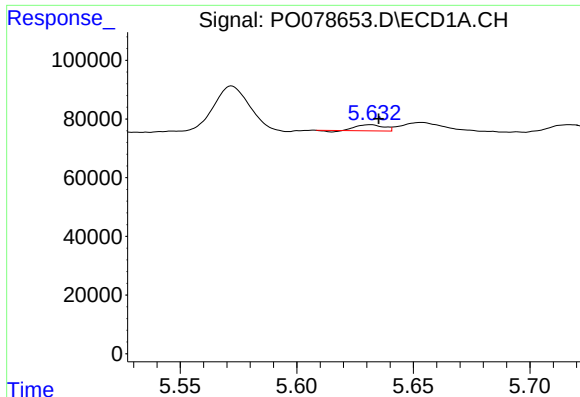
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.005 min
Response: 1308634
Conc: 32.27 ng/ml



#2 Decachlorobiphenyl

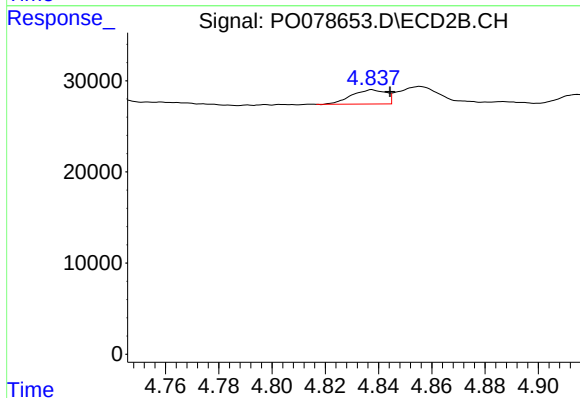
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 759365
Conc: 31.58 ng/ml



#3 AR-1016-1

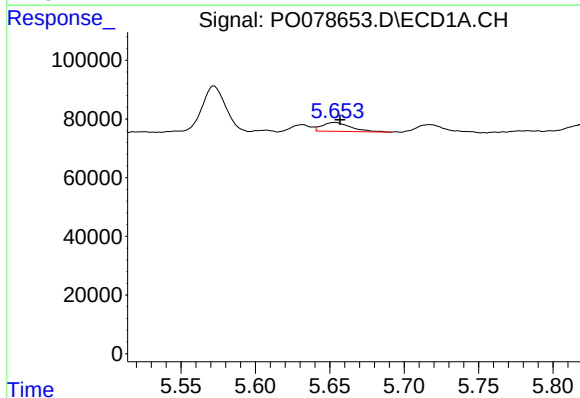
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 15529
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



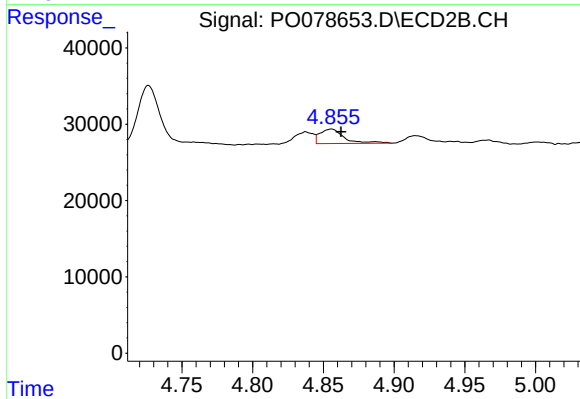
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 14057
Conc: 13.44 ng/ml



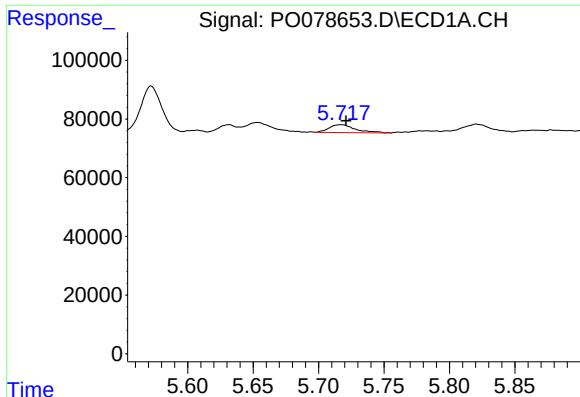
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 40285
Conc: 11.17 ng/ml



#4 AR-1016-2

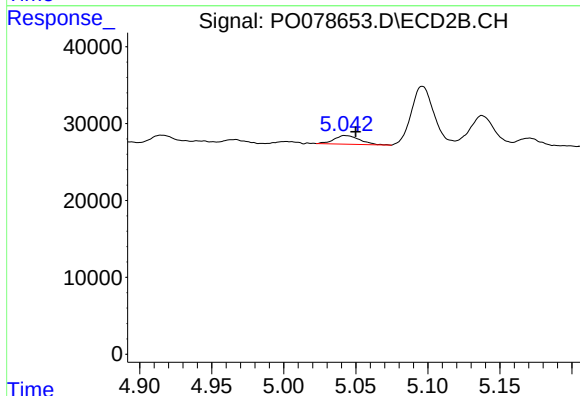
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 22714
Conc: 14.39 ng/ml



#5 AR-1016-3

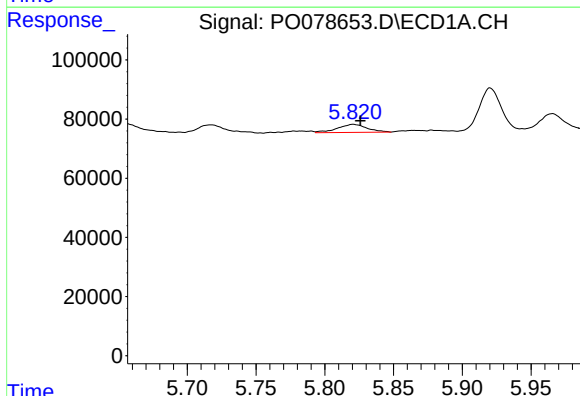
R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 37012
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



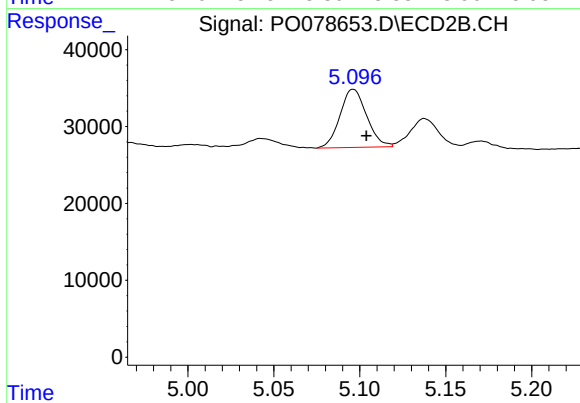
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 13898
Conc: 17.36 ng/ml



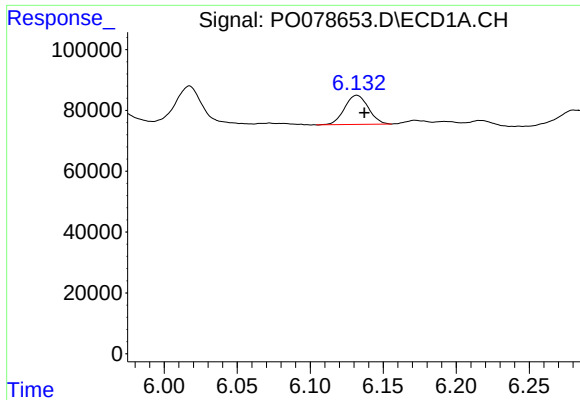
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 41539
Conc: 23.68 ng/ml



#6 AR-1016-4

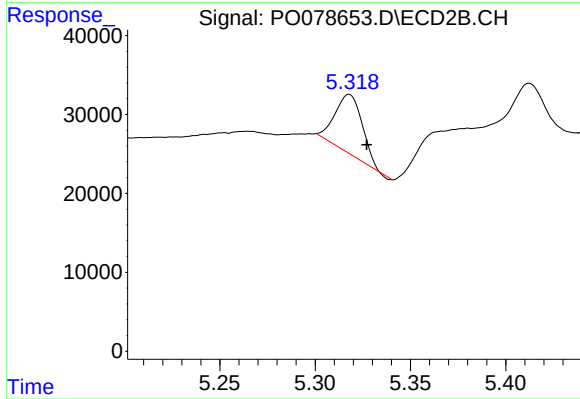
R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 81719
Conc: 115.72 ng/ml



#7 AR-1016-5

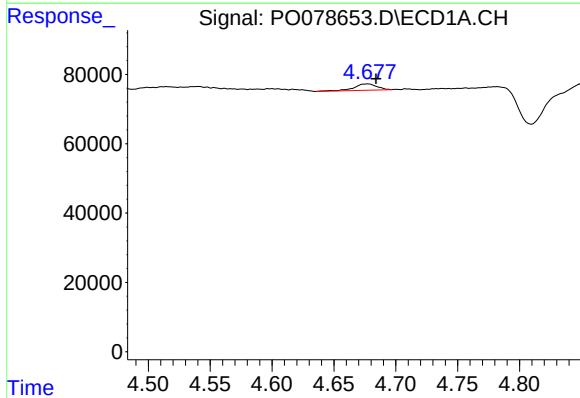
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 108277
Conc: 62.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



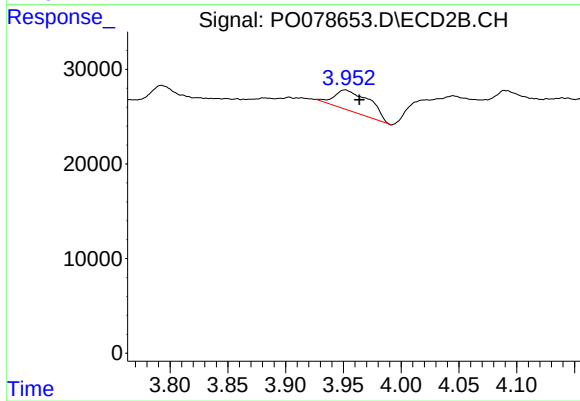
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 74155
Conc: 85.02 ng/ml



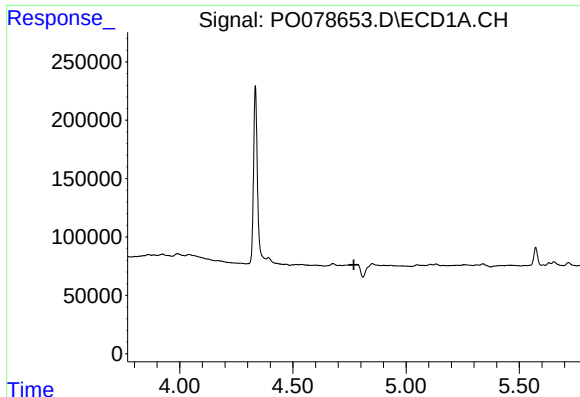
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 23242
Conc: 38.37 ng/ml



#9 AR-1221-2

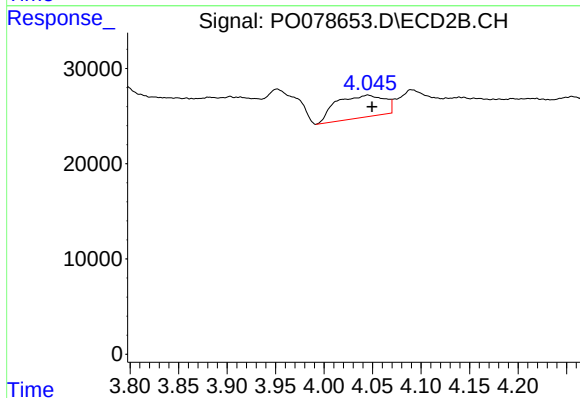
R.T.: 3.951 min
Delta R.T.: -0.012 min
Response: 47427
Conc: 168.64 ng/ml



#10 AR-1221-3

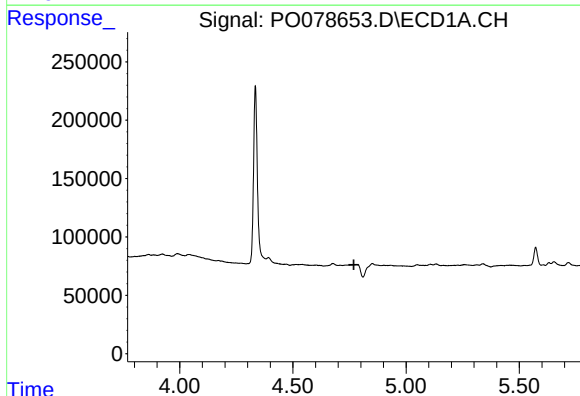
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



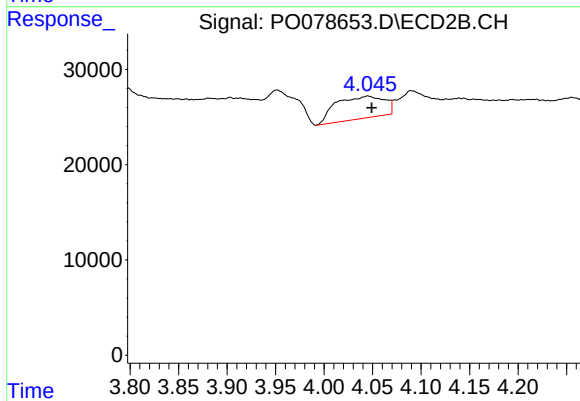
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 81313
Conc: 90.27 ng/ml



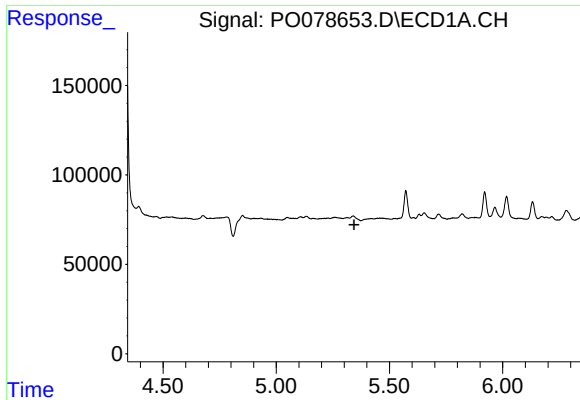
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#11 AR-1232-1

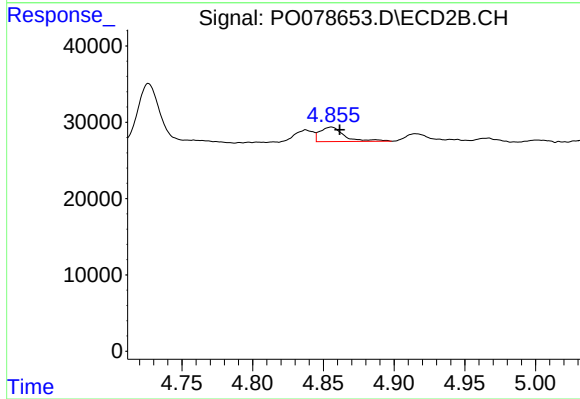
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 81313
Conc: 111.84 ng/ml



#12 AR-1232-2

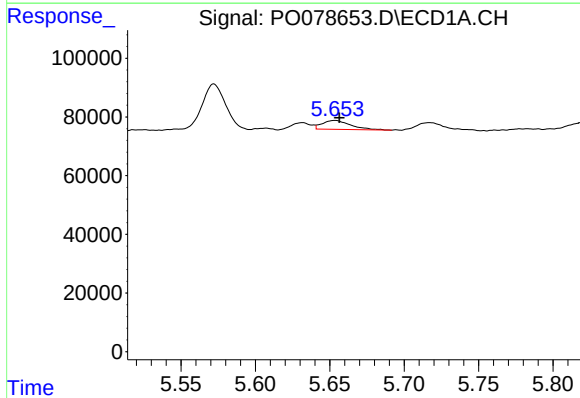
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



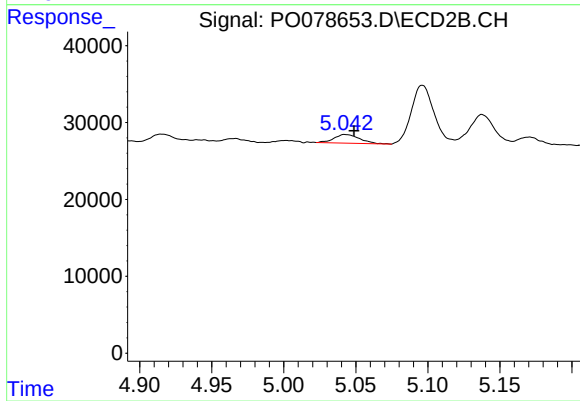
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 22714
Conc: 32.97 ng/ml



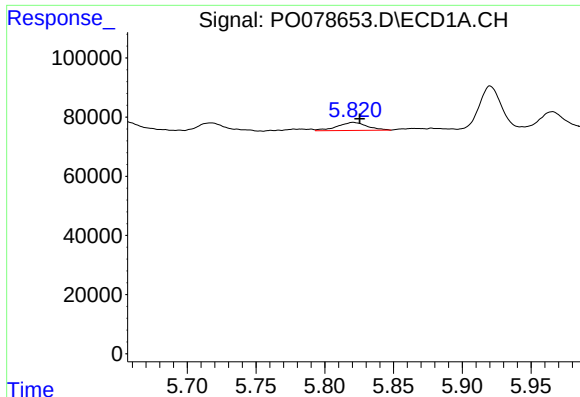
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 40285
Conc: 27.63 ng/ml



#13 AR-1232-3

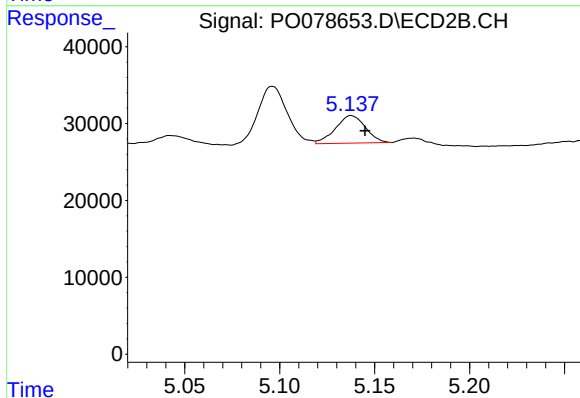
R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 13898
Conc: 40.58 ng/ml



#14 AR-1232-4

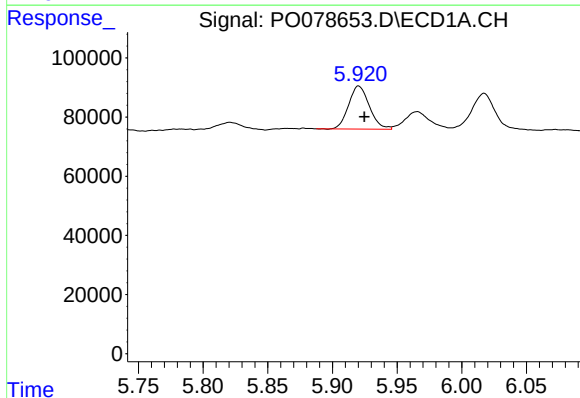
R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 41539
Conc: 59.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



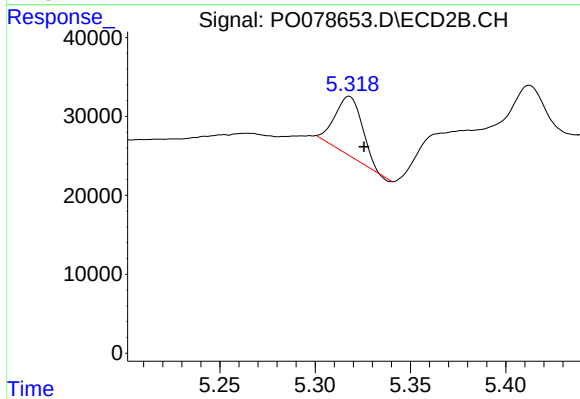
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.007 min
Response: 39334
Conc: 127.91 ng/ml



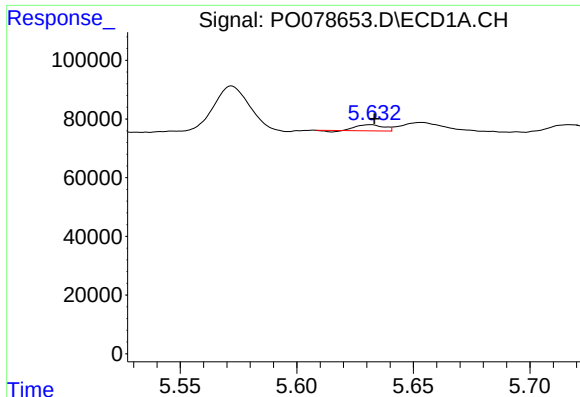
#15 AR-1232-5

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 162792
Conc: 323.17 ng/ml



#15 AR-1232-5

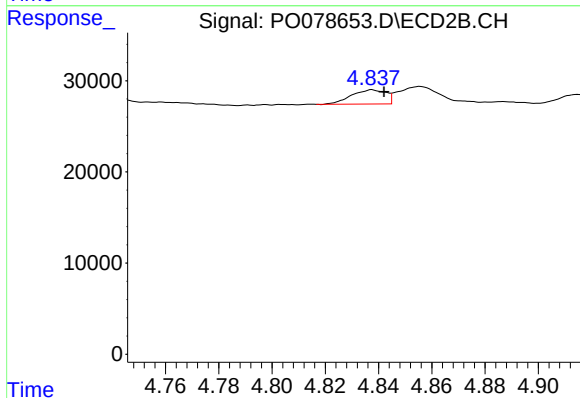
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 74155
Conc: 212.73 ng/ml



#16 AR-1242-1

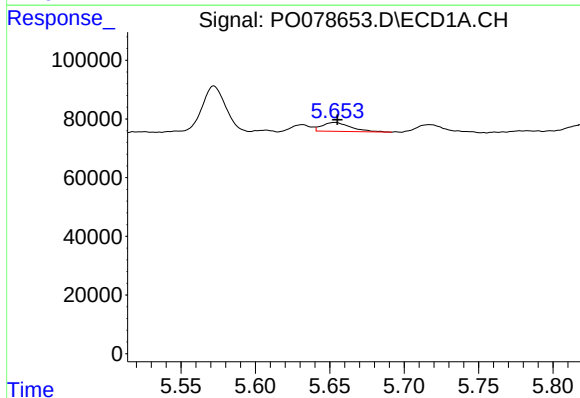
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 15529
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



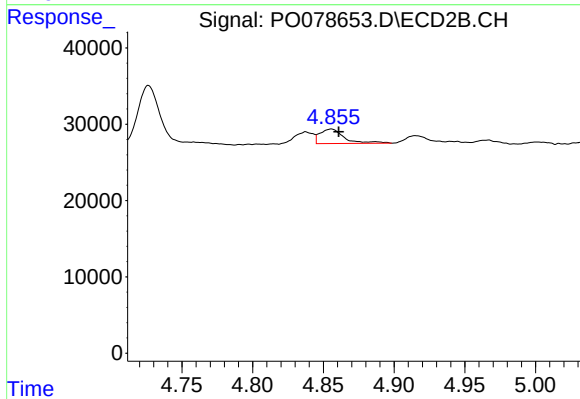
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 14057
Conc: 16.71 ng/ml



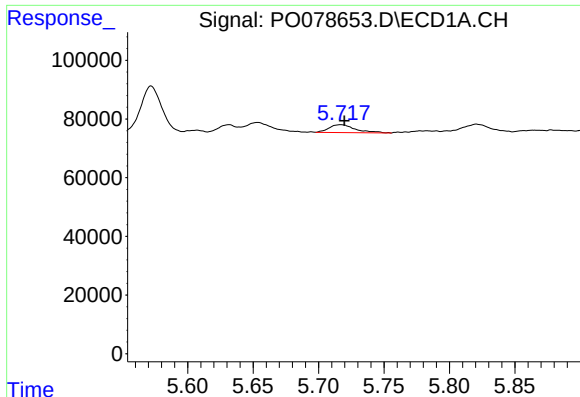
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 40285
Conc: 15.02 ng/ml



#17 AR-1242-2

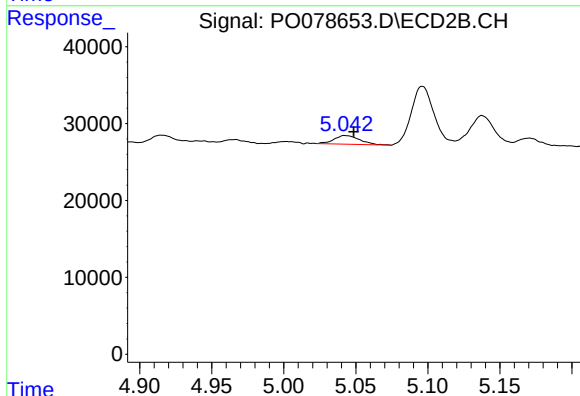
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 22714
Conc: 18.46 ng/ml



#18 AR-1242-3

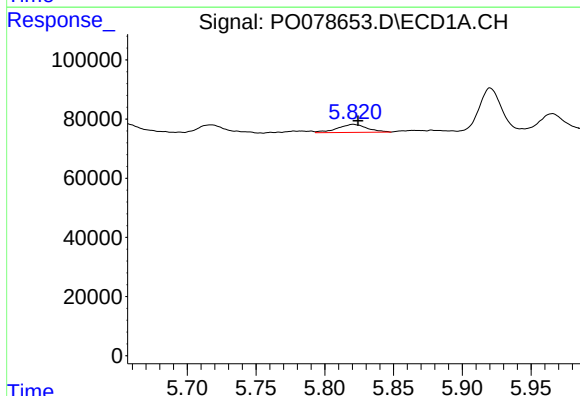
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 37012
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



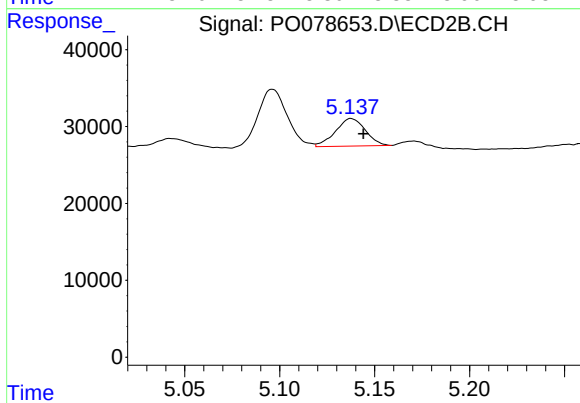
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.006 min
Response: 13898
Conc: 21.92 ng/ml



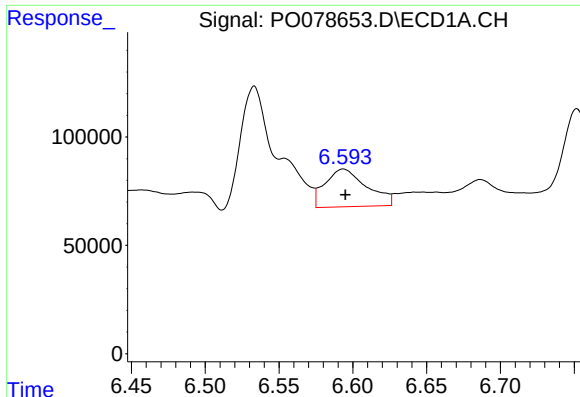
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 41539
Conc: 30.84 ng/ml



#19 AR-1242-4

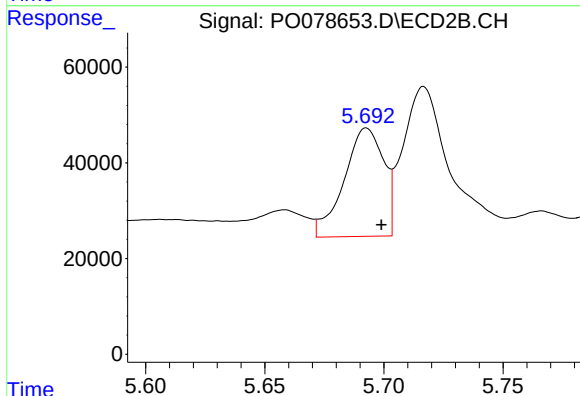
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 39334
Conc: 60.12 ng/ml



#20 AR-1242-5

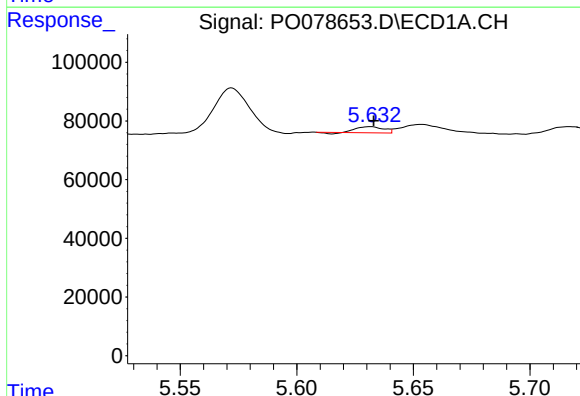
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 342929
Conc: 256.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



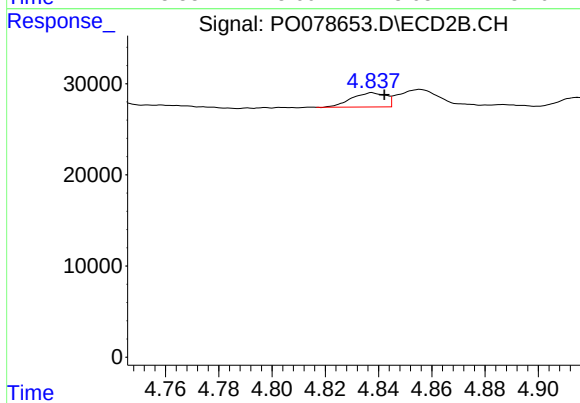
#20 AR-1242-5

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 262005
Conc: 318.65 ng/ml



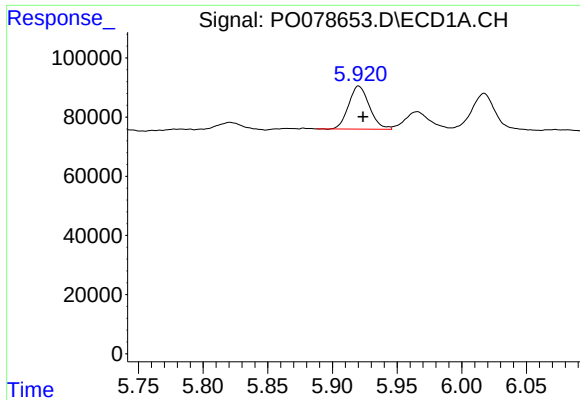
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 15529
Conc: 11.42 ng/ml



#21 AR-1248-1

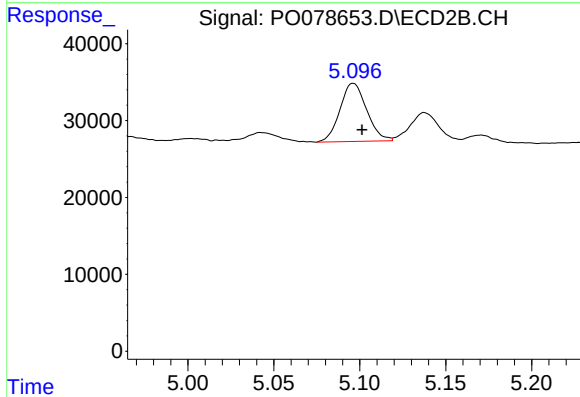
R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 14057
Conc: 21.75 ng/ml



#22 AR-1248-2

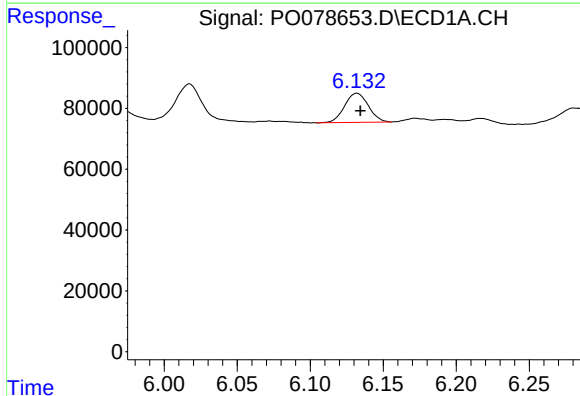
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 162792
Conc: 83.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



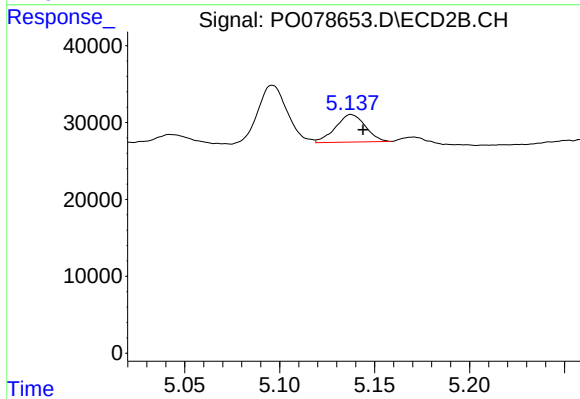
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 81719
Conc: 83.81 ng/ml



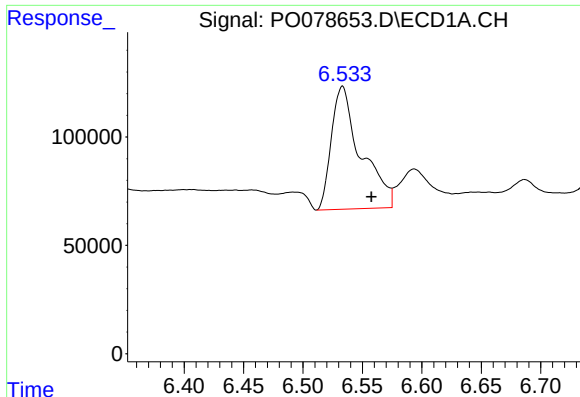
#23 AR-1248-3

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 108277
Conc: 47.91 ng/ml



#23 AR-1248-3

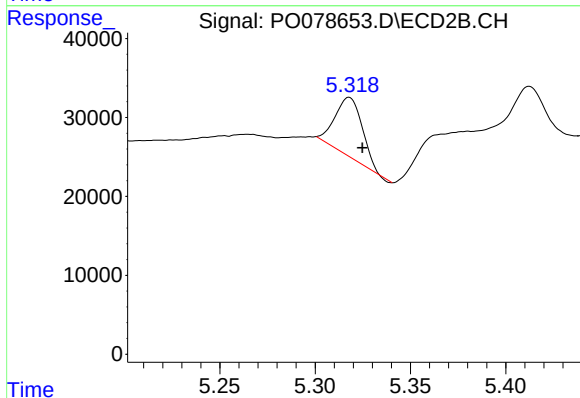
R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 39334
Conc: 40.54 ng/ml



#24 AR-1248-4

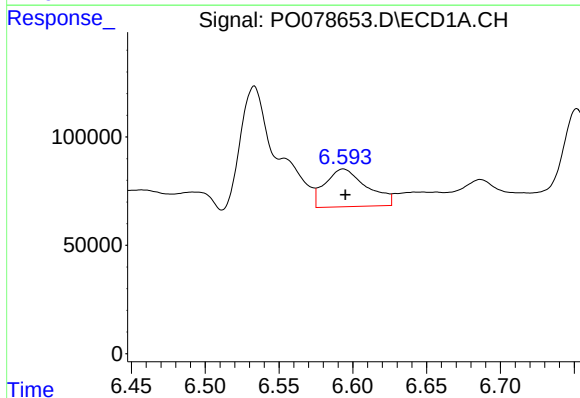
R.T.: 6.533 min
Delta R.T.: -0.024 min
Response: 977471
Conc: 412.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



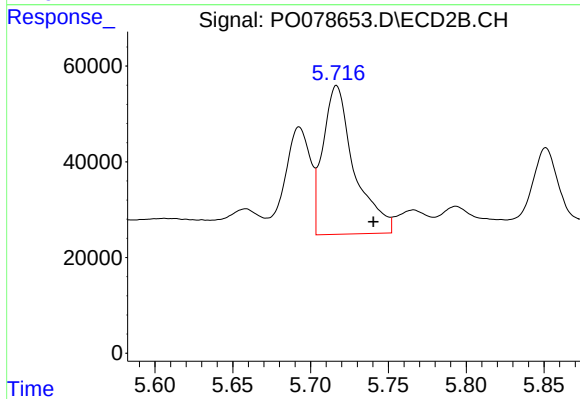
#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 74155
Conc: 64.02 ng/ml



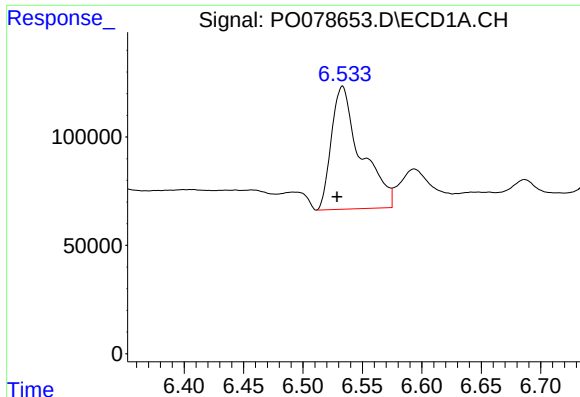
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 342929
Conc: 147.36 ng/ml



#25 AR-1248-5

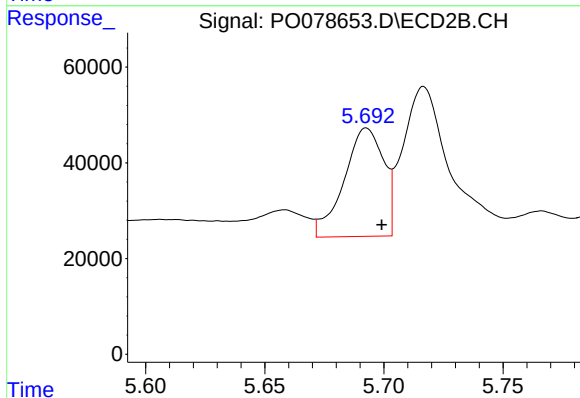
R.T.: 5.717 min
Delta R.T.: -0.024 min
Response: 435406
Conc: 397.12 ng/ml



#26 AR-1254-1

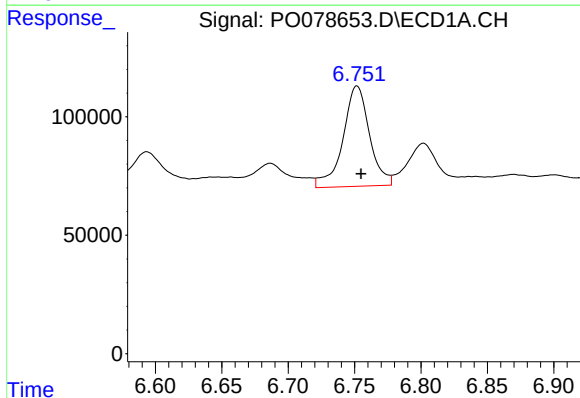
R.T.: 6.533 min
Delta R.T.: 0.005 min
Response: 977471
Conc: 386.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



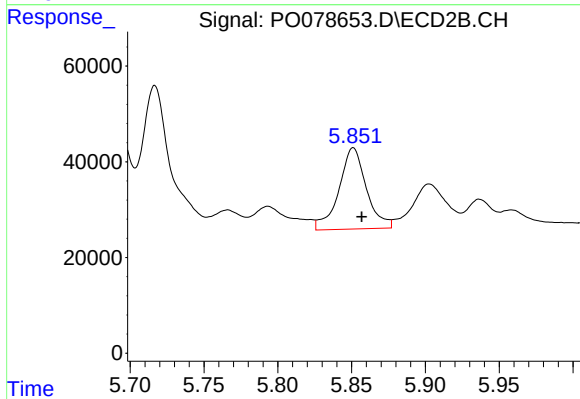
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 262005
Conc: 151.80 ng/ml



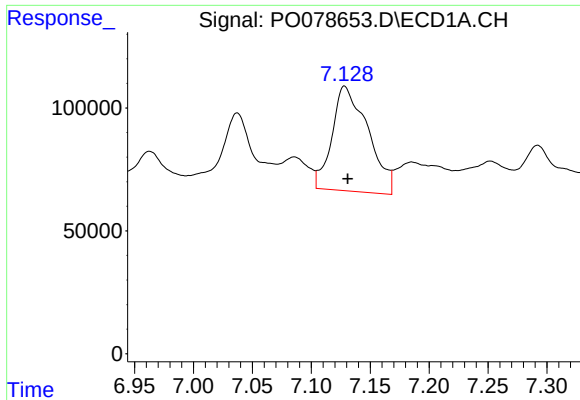
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 590030
Conc: 148.58 ng/ml



#27 AR-1254-2

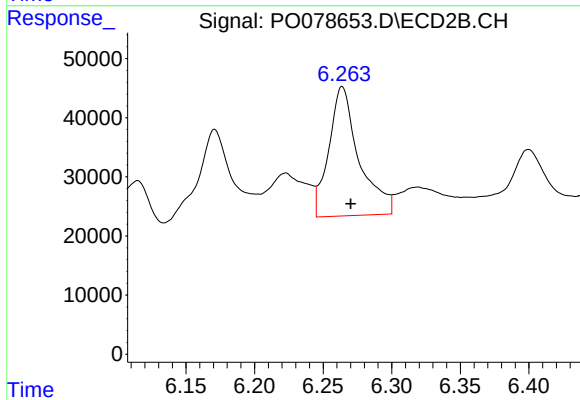
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 220098
Conc: 137.26 ng/ml



#28 AR-1254-3

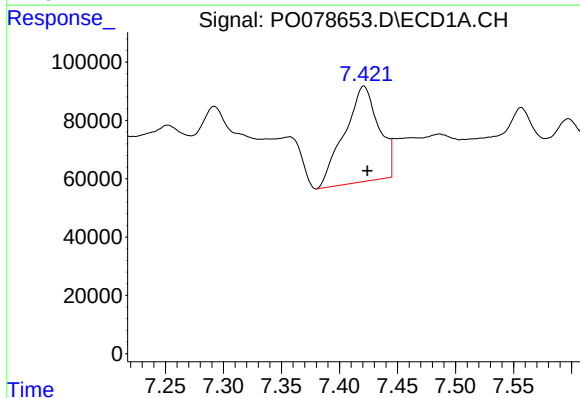
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 906009
Conc: 218.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



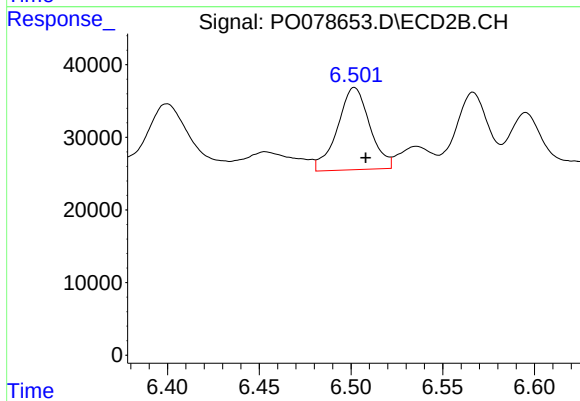
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 334843
Conc: 139.95 ng/ml



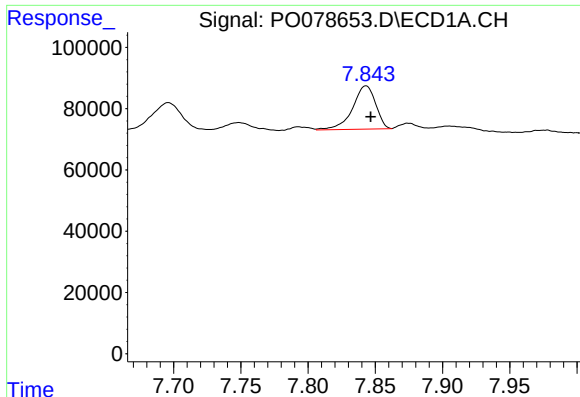
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 674513
Conc: 229.40 ng/ml



#29 AR-1254-4

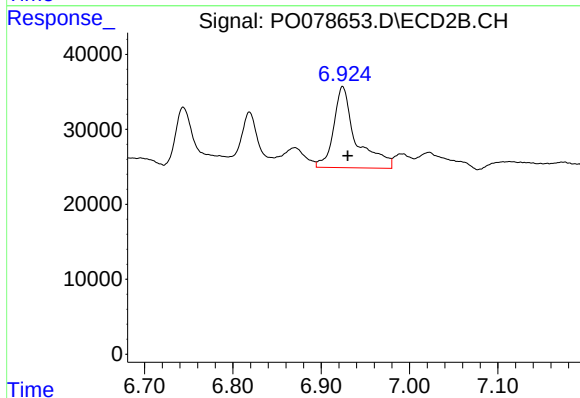
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 138435
Conc: 94.60 ng/ml



#30 AR-1254-5

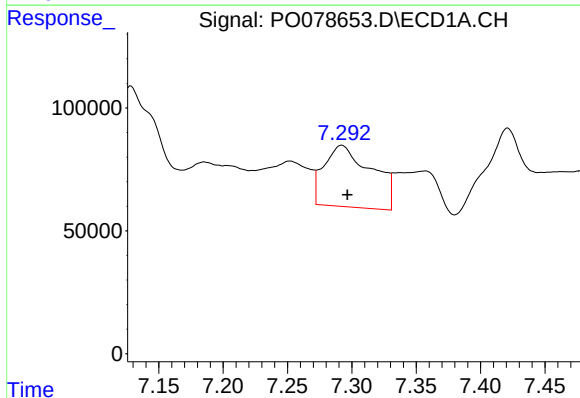
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 168619
Conc: 52.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



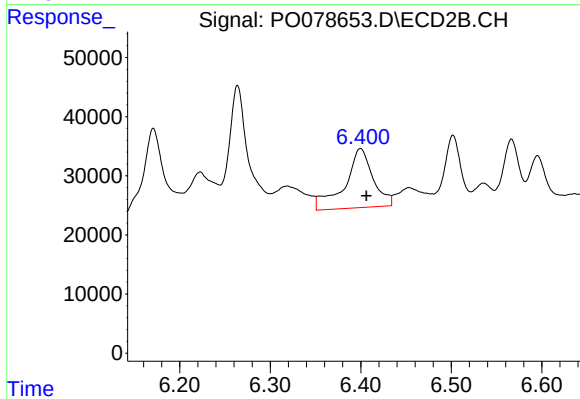
#30 AR-1254-5

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 190714
Conc: 83.65 ng/ml



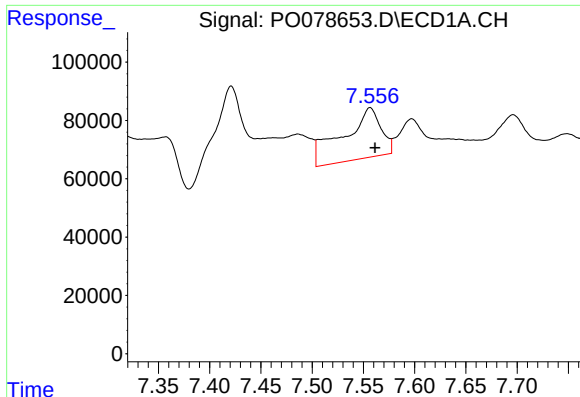
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 643046
Conc: 219.32 ng/ml



#31 AR-1260-1

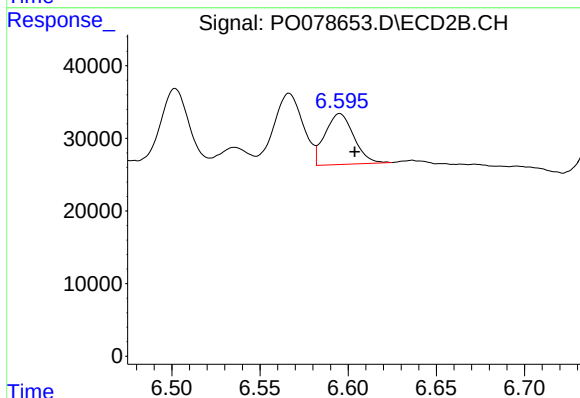
R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 217171
Conc: 136.87 ng/ml



#32 AR-1260-2

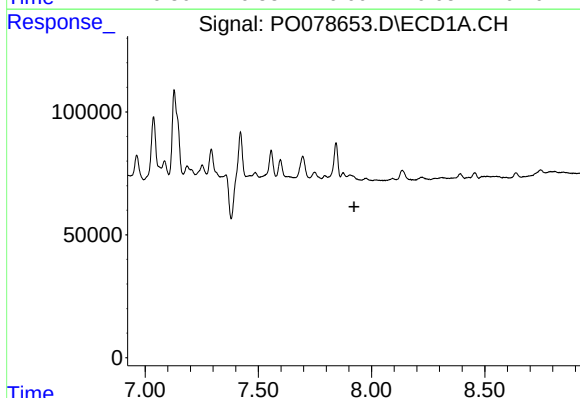
R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 444229
Conc: 135.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



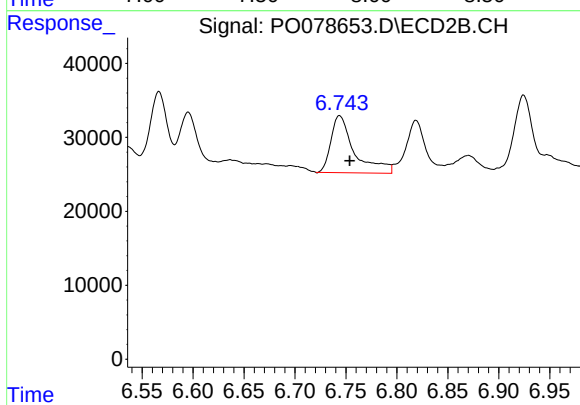
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 79788
Conc: 42.84 ng/ml



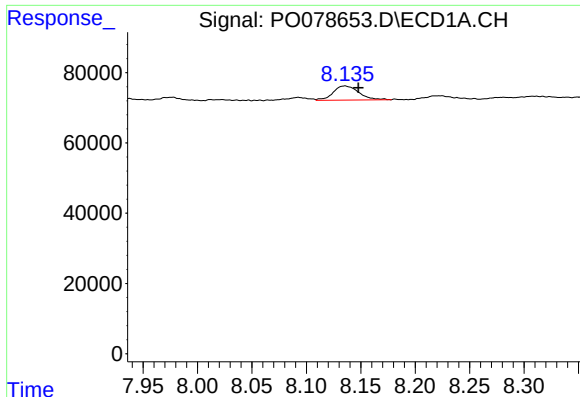
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

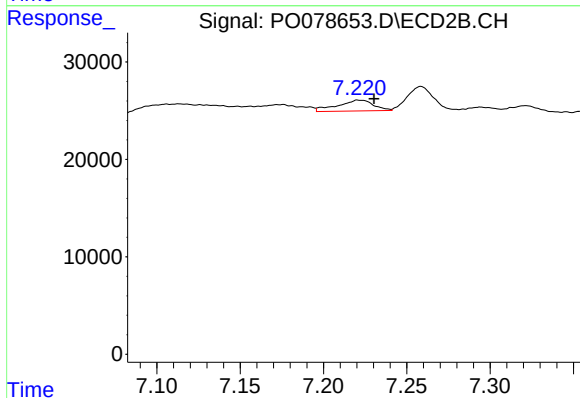
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 123453
Conc: 69.58 ng/ml



#34 AR-1260-4

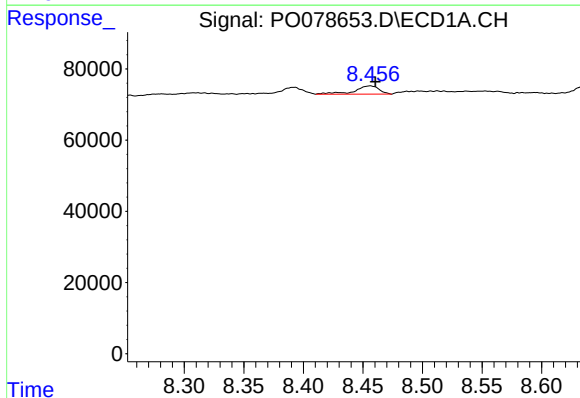
R.T.: 8.135 min
Delta R.T.: -0.013 min
Response: 66818
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



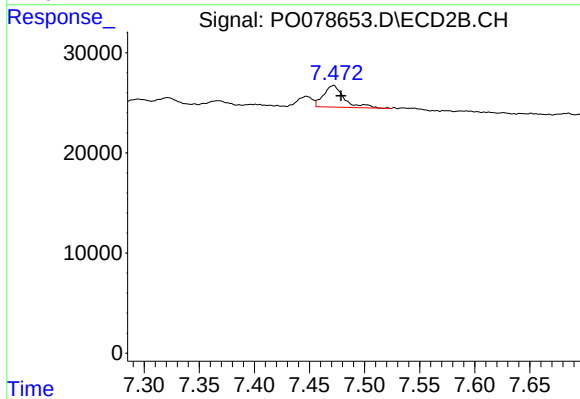
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 16891
Conc: 11.53 ng/ml



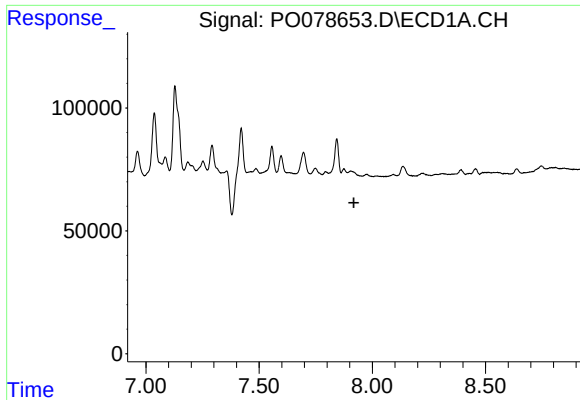
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 33103
Conc: 6.51 ng/ml



#35 AR-1260-5

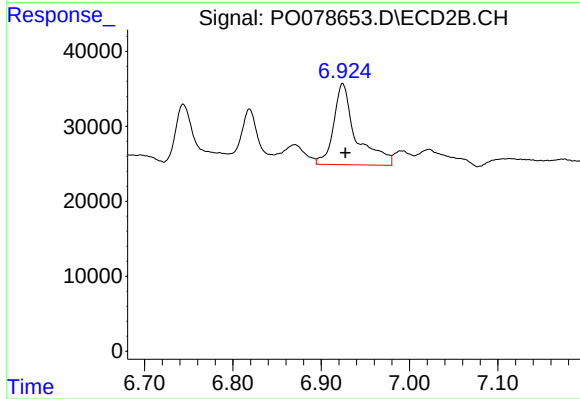
R.T.: 7.471 min
Delta R.T.: -0.007 min
Response: 28043
Conc: 8.04 ng/ml



#36 AR-1262-1

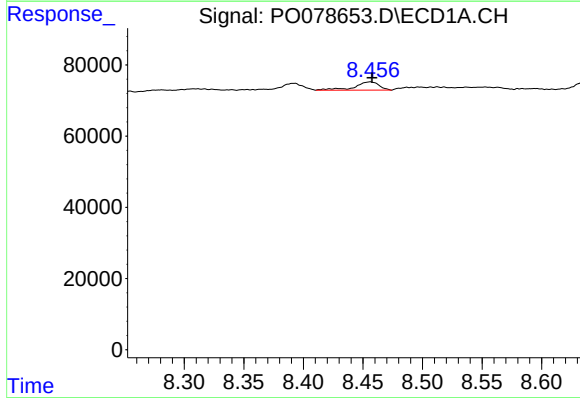
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



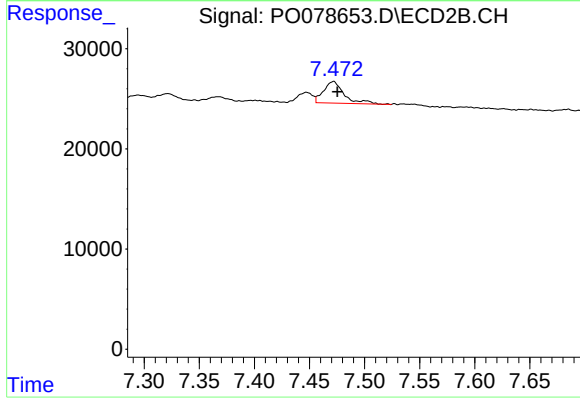
#36 AR-1262-1

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 190714
Conc: 159.64 ng/ml



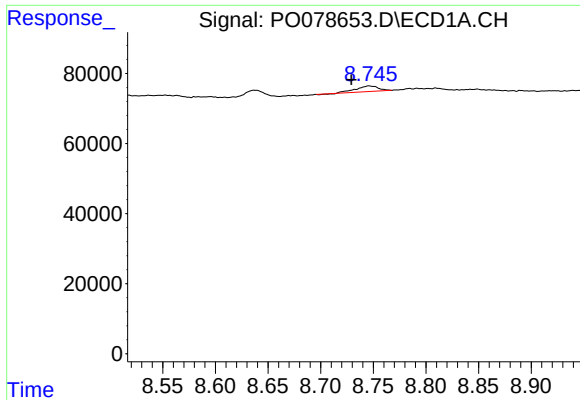
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 33103
Conc: 5.17 ng/ml



#37 AR-1262-2

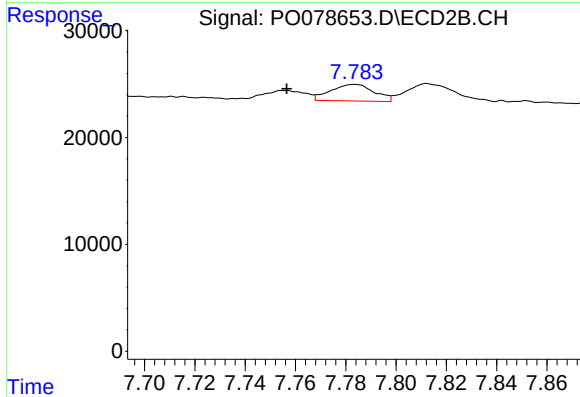
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 28043
Conc: 7.15 ng/ml



#38 AR-1262-3

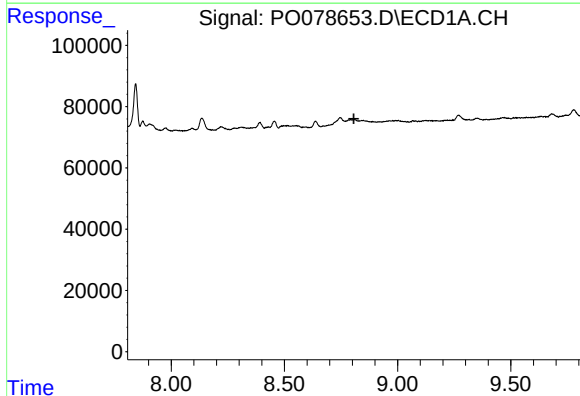
R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 23277
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



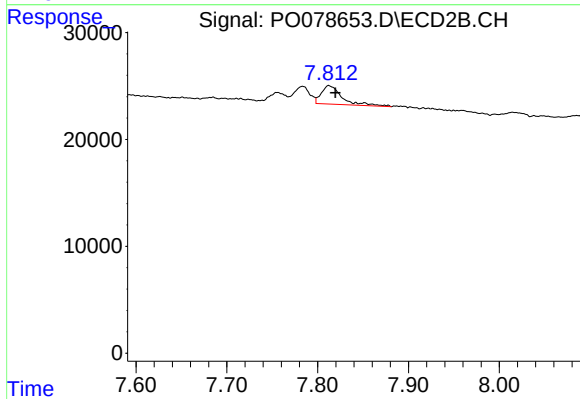
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.027 min
Response: 18573
Conc: 11.28 ng/ml



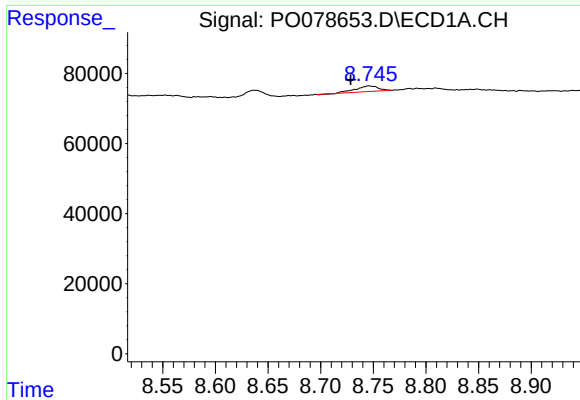
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#39 AR-1262-4

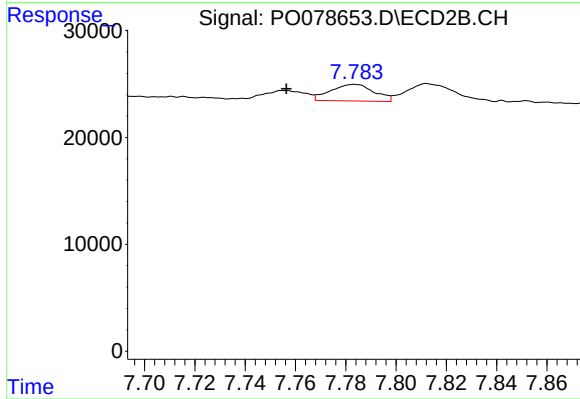
R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 27394
Conc: 9.11 ng/ml



#41 AR-1268-1

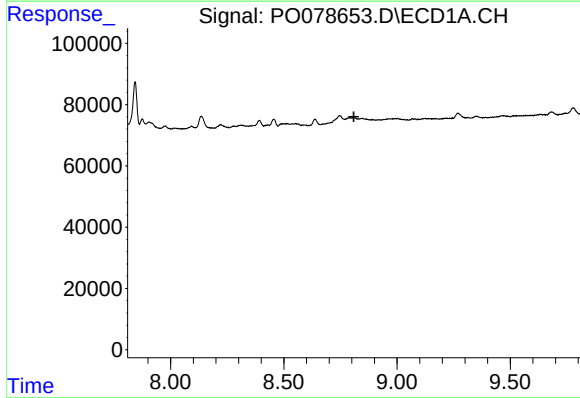
R.T.: 8.746 min
Delta R.T.: 0.017 min
Response: 23277
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



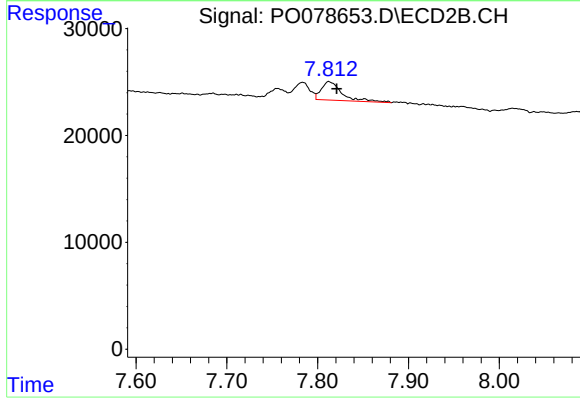
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.027 min
Response: 18573
Conc: 4.09 ng/ml



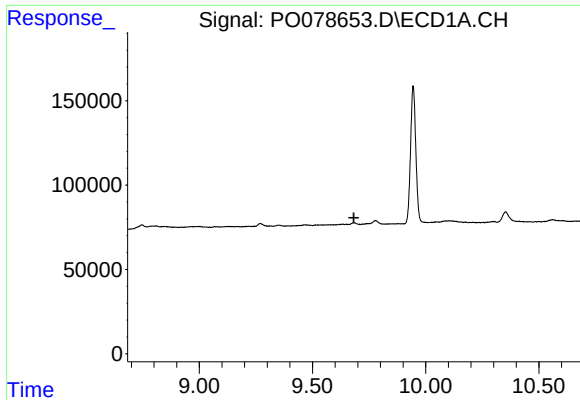
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

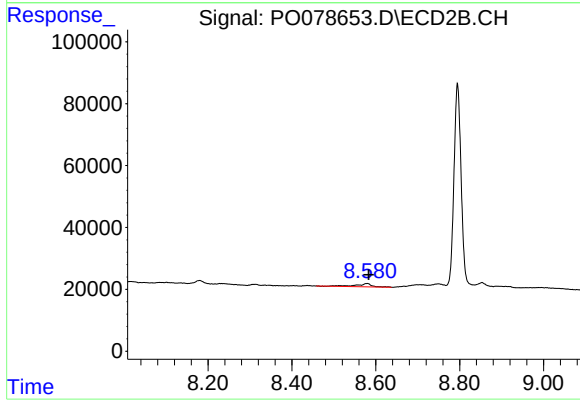
R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 27394
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 29797
Conc: 2.88 ng/ml