

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078618.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 16:35
 Operator : DD\AJ
 Sample : M2660-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:18:56 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...	4.335	3.611	1490888	674930	19.519	21.363
2)	SA Decachlor...	9.946	8.797	871859	536575	21.502	22.315
Target Compounds							
3)	L1 AR-1016-1	5.660f	0.000	204677	0	87.411	N.D. #
4)	L1 AR-1016-2	5.660	0.000	204677	0	56.772	N.D. #
5)	L1 AR-1016-3	5.720	0.000	113171	0	51.748	N.D. #
6)	L1 AR-1016-4	5.820	0.000	54899	0	31.291	N.D. #
7)	L1 AR-1016-5	6.158f	0.000	13776	0	7.941	N.D. #
8)	L2 AR-1221-1	4.581	0.000	108974	0	130.285	N.D. #
9)	L2 AR-1221-2	4.707f	3.952	218705	10287	361.090	36.580 #
10)	L2 AR-1221-3	4.773	0.000	170020	0	85.788	N.D. #
11)	L3 AR-1232-1	4.773	0.000	170020	0	111.054	N.D. #
12)	L3 AR-1232-2	5.343	0.000	320208	0	411.908	N.D. #
13)	L3 AR-1232-3	5.660	0.000	204677	0	140.366	N.D. #
14)	L3 AR-1232-4	5.820	5.149	54899	37090	78.245	120.613 #
15)	L3 AR-1232-5	5.917	0.000	121210	0	240.621	N.D. #
16)	L4 AR-1242-1	5.660f	0.000	204677	0	113.313	N.D. #
17)	L4 AR-1242-2	5.660	0.000	204677	0	76.298	N.D. #
18)	L4 AR-1242-3	5.720	0.000	113171	0	68.748	N.D. #
19)	L4 AR-1242-4	5.820	5.149	54899	37090	40.761	56.686 #
20)	L4 AR-1242-5	6.595	5.696	91884	18317	68.654	22.277 #
21)	L5 AR-1248-1	5.660f	0.000	204677	0	150.542	N.D. #
22)	L5 AR-1248-2	5.917	0.000	121210	0	62.425	N.D. #
23)	L5 AR-1248-3	6.158f	5.149	13776	37090	6.095	38.228 #
24)	L5 AR-1248-4	6.555	0.000	192007	0	81.045	N.D. #
25)	L5 AR-1248-5	6.595	5.729	91884	16873	39.483	15.389 #
26)	L6 AR-1254-1	6.555f	5.696	192007	18317	75.872	10.613 #
27)	L6 AR-1254-2	6.752	0.000	337427	0	84.970	N.D. #
28)	L6 AR-1254-3	7.144	6.261	205228	22563	49.409	9.430 #
30)	L6 AR-1254-5	7.874f	6.925	22901	19584	7.142	8.590
31)	L7 AR-1260-1	7.289	6.403	128302	22145	43.759	13.957 #
32)	L7 AR-1260-2	7.560	6.614	64762	27340	19.687	14.679 #
33)	L7 AR-1260-3	0.000	6.749	0	20409	N.D.	11.502 #
34)	L7 AR-1260-4	8.138	0.000	42635	0	16.577	N.D. #
35)	L7 AR-1260-5	0.000	7.473	0	27075	N.D.	7.760 #
36)	L8 AR-1262-1	0.000	6.925	0	19584	N.D.	16.393 #
37)	L8 AR-1262-2	0.000	7.473	0	27075	N.D.	6.904 #
38)	L8 AR-1262-3	8.747f	7.779f	37354	22105	8.944	13.429 #
39)	L8 AR-1262-4	8.812	0.000	18606	0	6.004	N.D. #
41)	L9 AR-1268-1	8.747f	7.779f	37354	22105	5.208	4.867
42)	L9 AR-1268-2	8.812	0.000	18606	0	2.921	N.D. #

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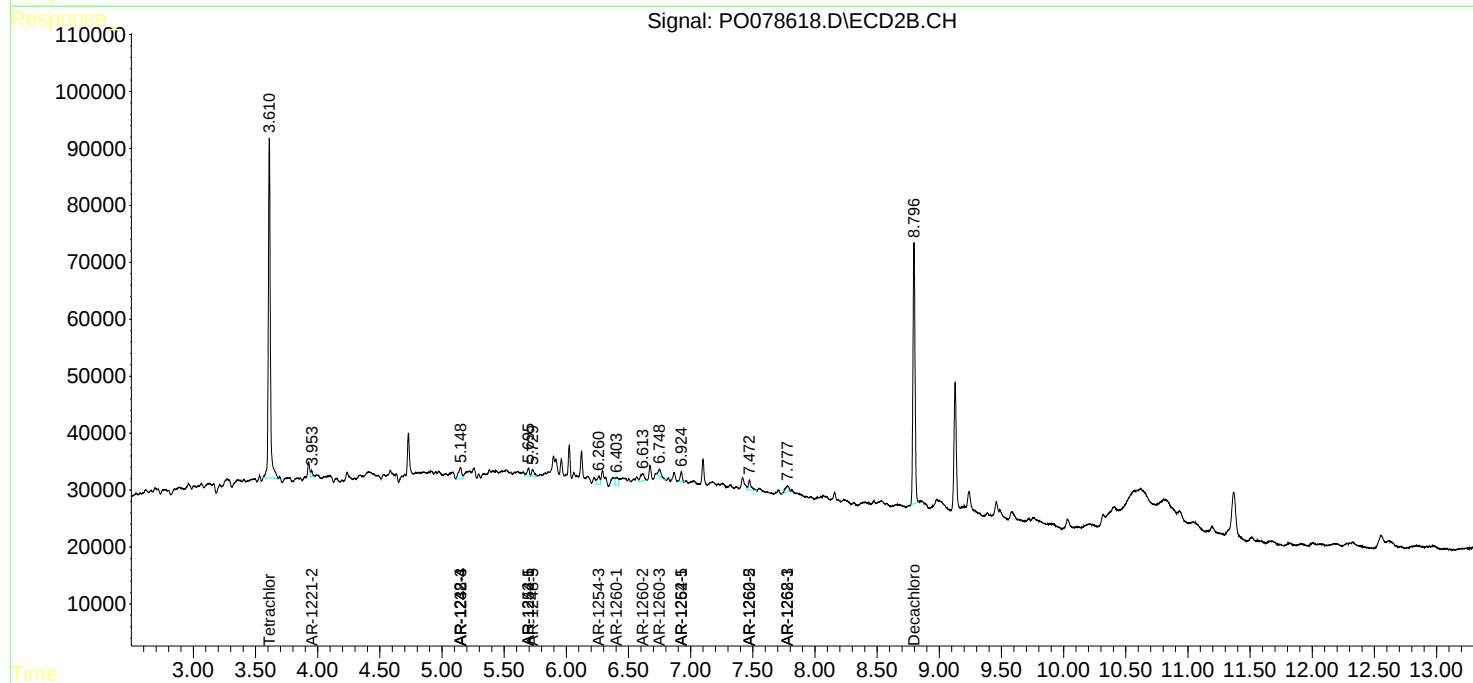
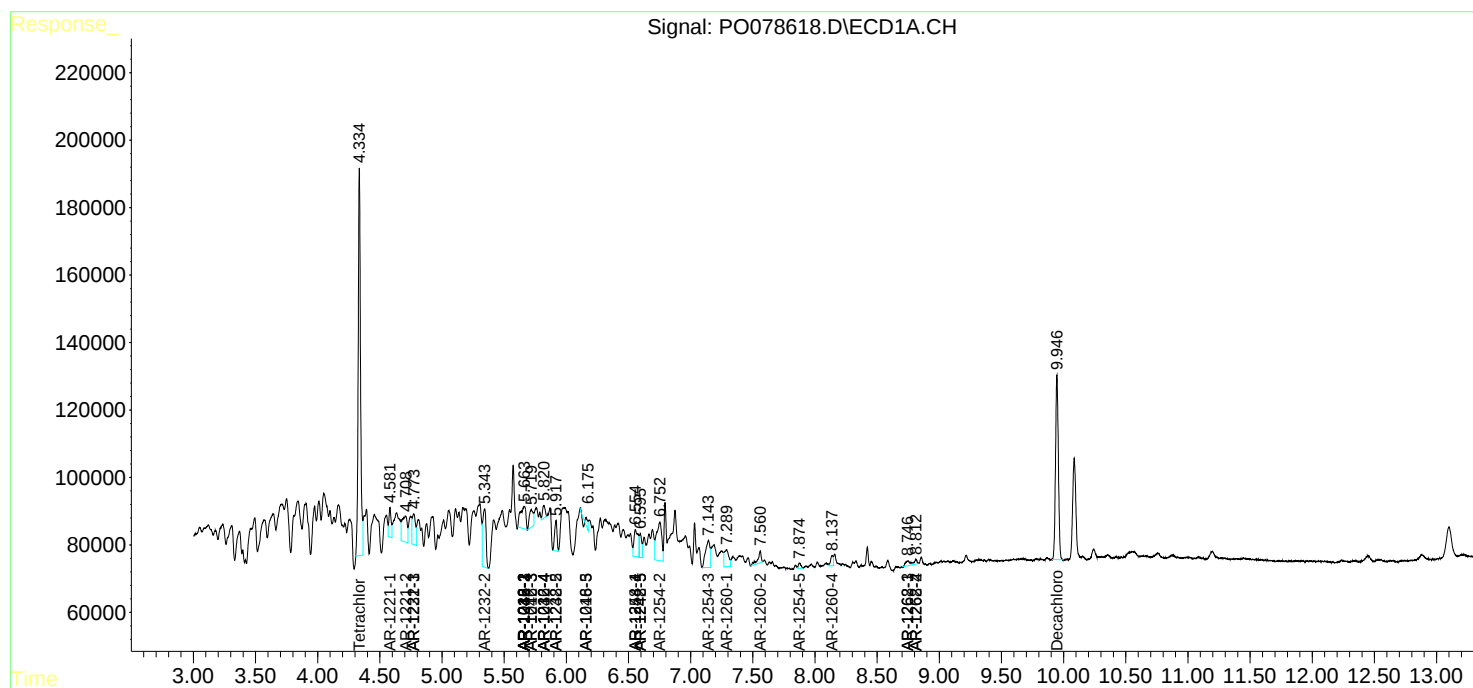
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

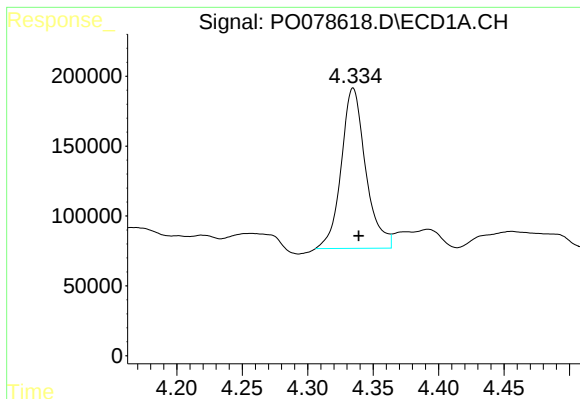
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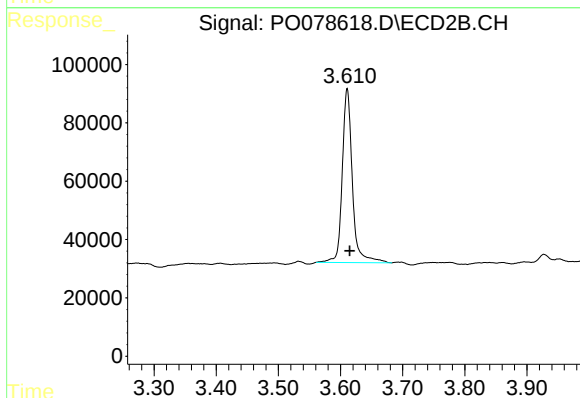




#1 Tetrachloro-m-xylene

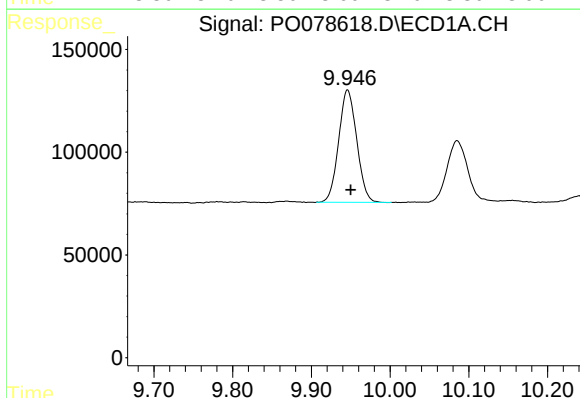
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1490888
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



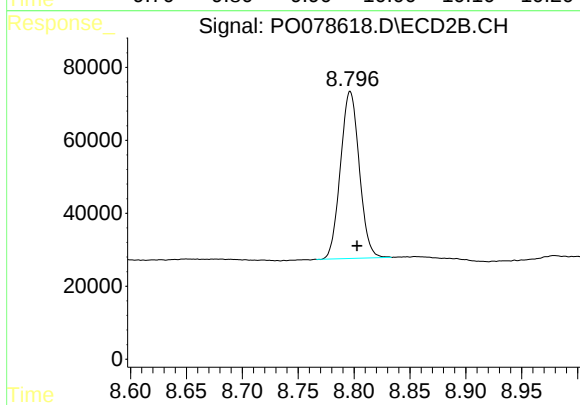
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 674930
Conc: 21.36 ng/ml



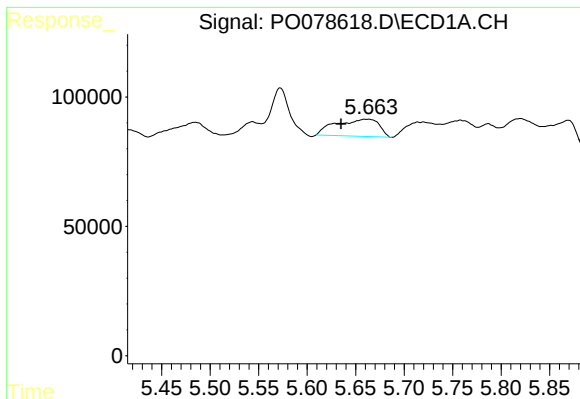
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 871859
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

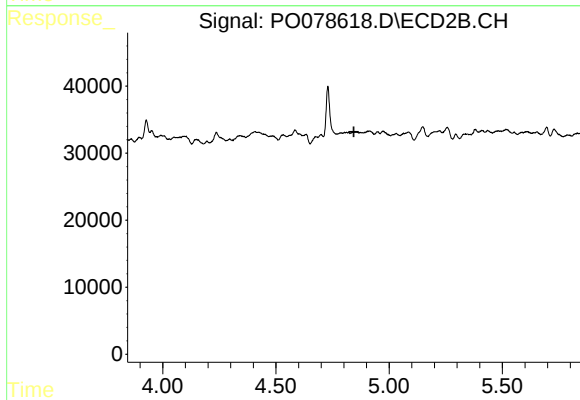
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 536575
Conc: 22.32 ng/ml



#3 AR-1016-1

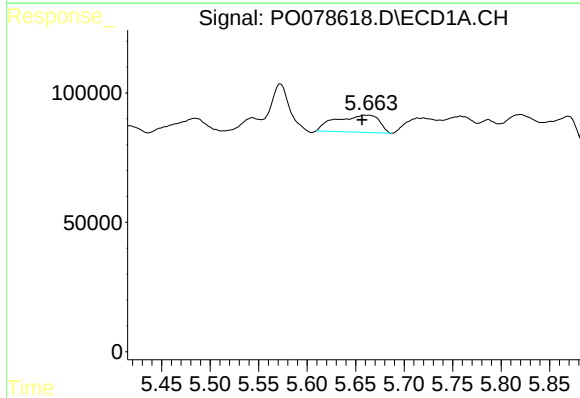
R.T.: 5.660 min
Delta R.T.: 0.025 min
Response: 204677
Conc: 87.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



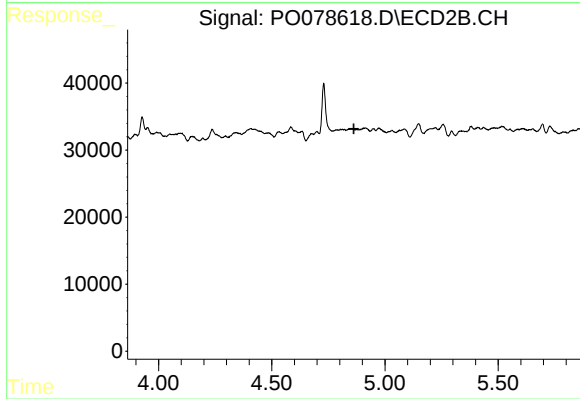
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



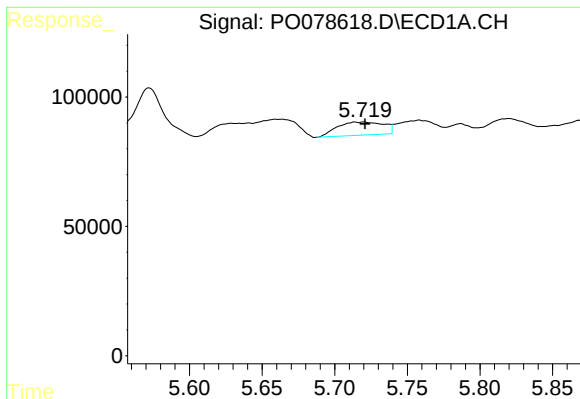
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 204677
Conc: 56.77 ng/ml



#4 AR-1016-2

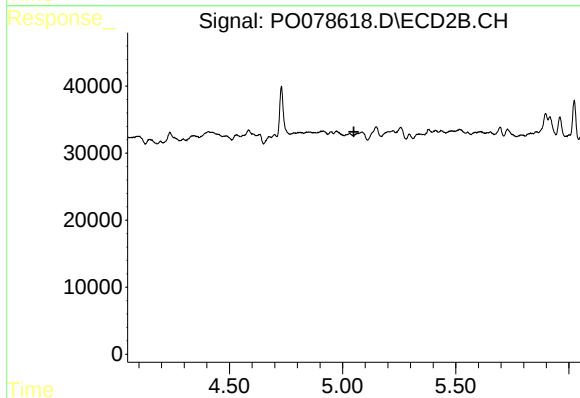
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#5 AR-1016-3

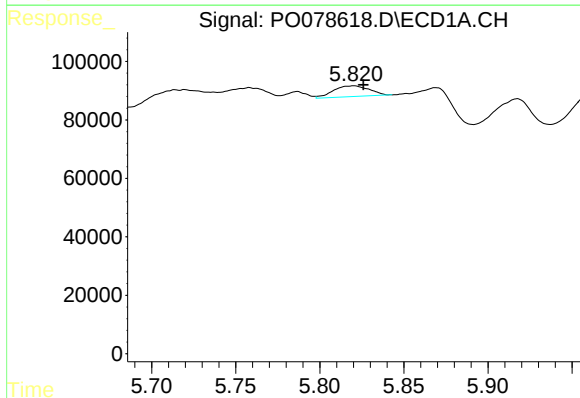
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 113171
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



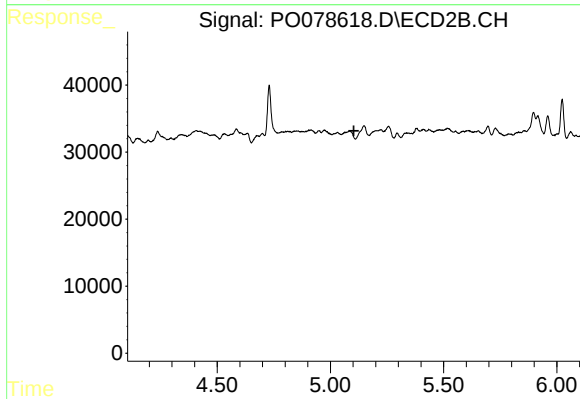
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



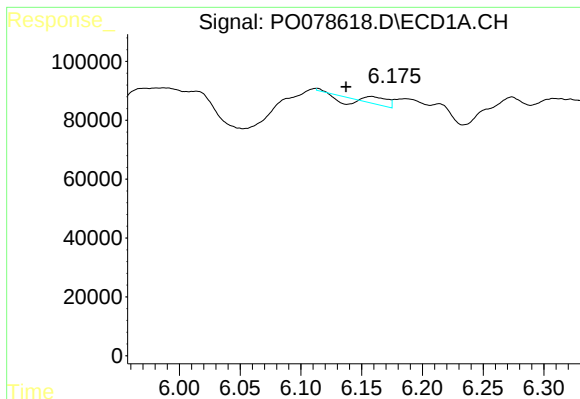
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 54899
Conc: 31.29 ng/ml



#6 AR-1016-4

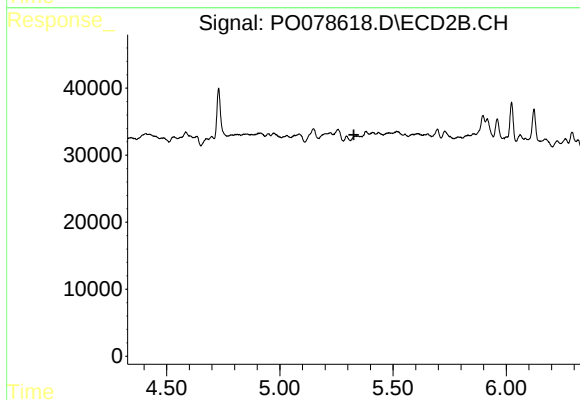
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#7 AR-1016-5

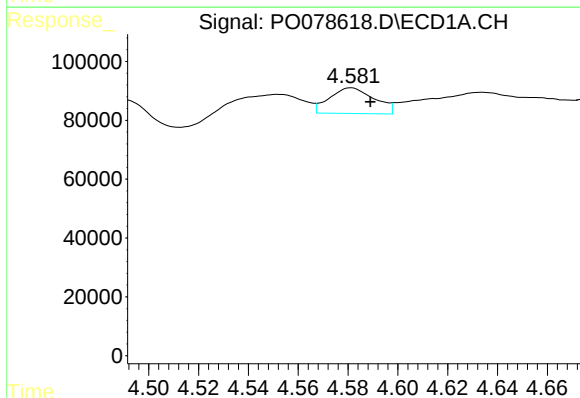
R.T.: 6.158 min
Delta R.T.: 0.021 min
Response: 13776
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



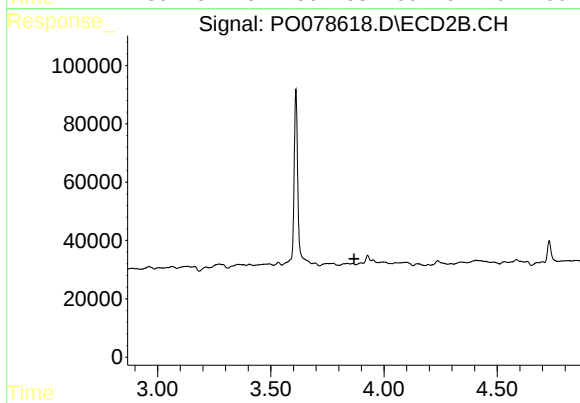
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



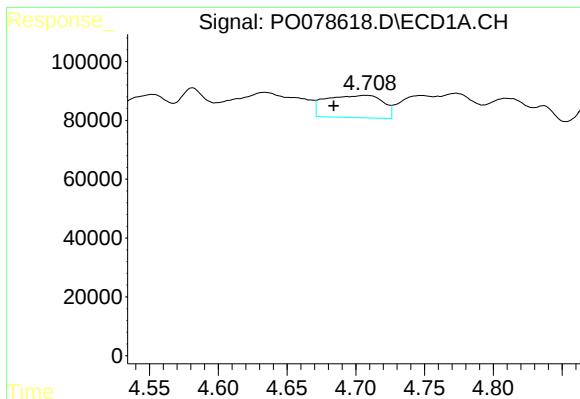
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.008 min
Response: 108974
Conc: 130.29 ng/ml



#8 AR-1221-1

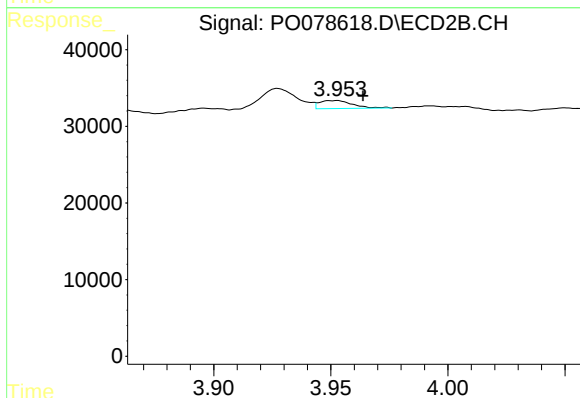
R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

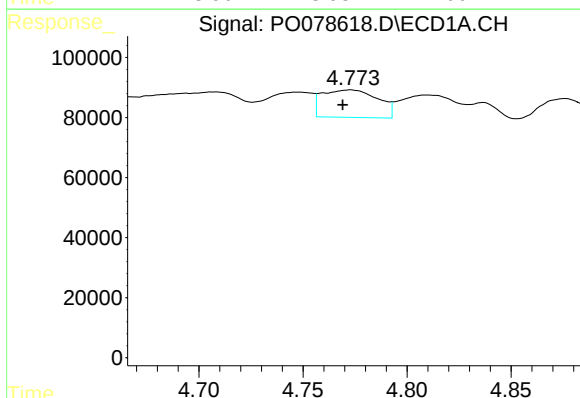
R.T.: 4.707 min
Delta R.T.: 0.023 min
Response: 218705
Conc: 361.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



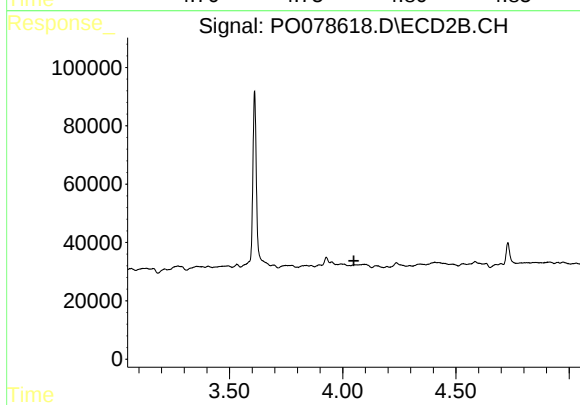
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.012 min
Response: 10287
Conc: 36.58 ng/ml



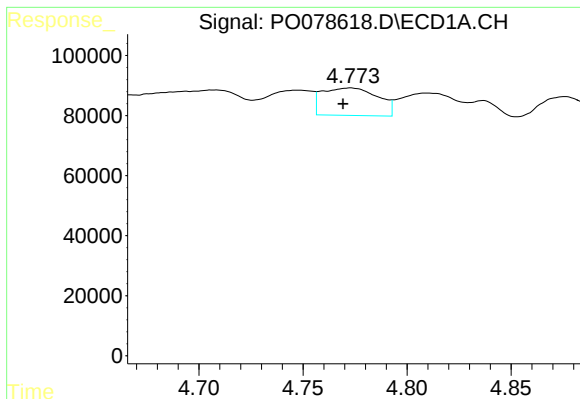
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 170020
Conc: 85.79 ng/ml



#10 AR-1221-3

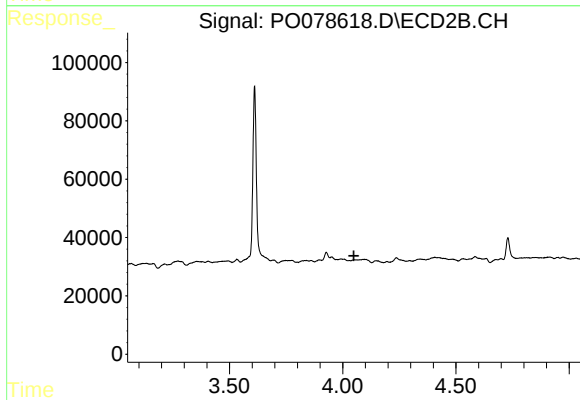
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#11 AR-1232-1

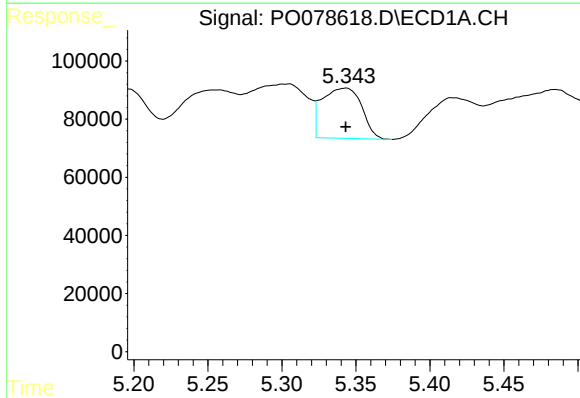
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 170020
Conc: 111.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



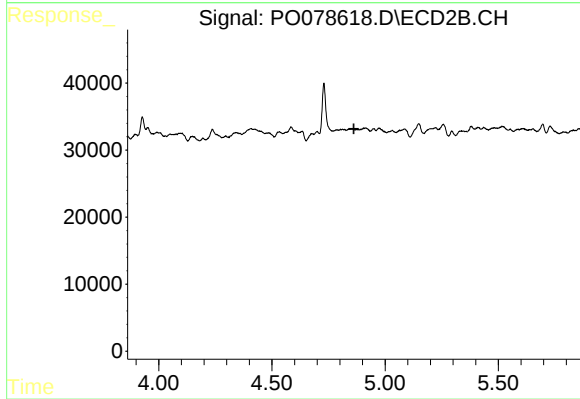
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.049 min
Response: 0
Conc: N.D.



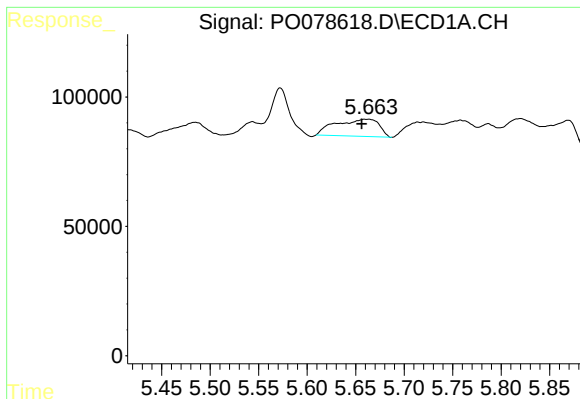
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 320208
Conc: 411.91 ng/ml



#12 AR-1232-2

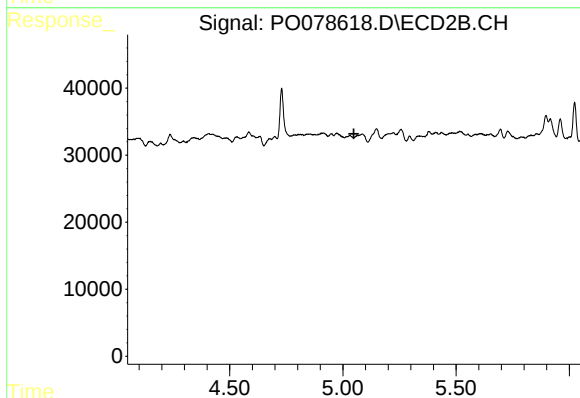
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#13 AR-1232-3

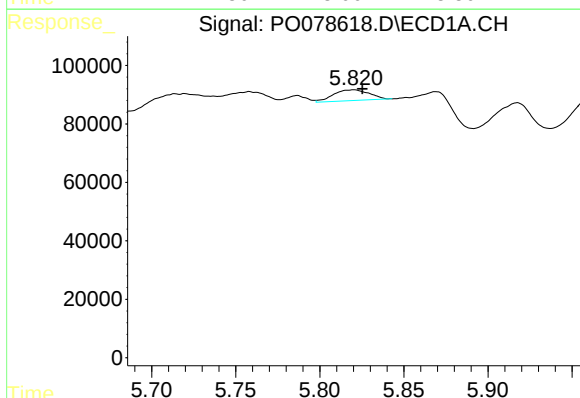
R.T.: 5.660 min
Delta R.T.: 0.004 min
Response: 204677
Conc: 140.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



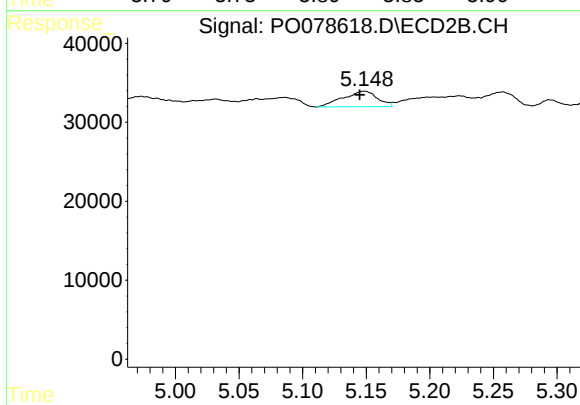
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



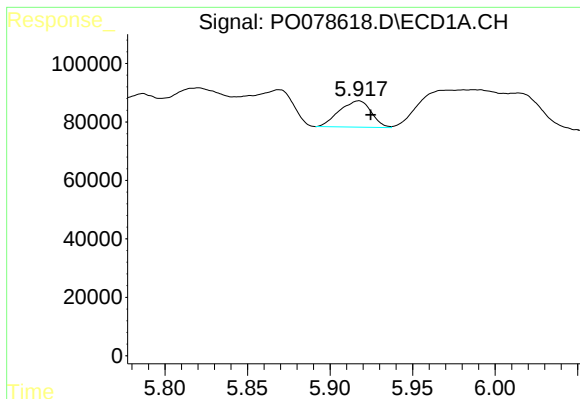
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 54899
Conc: 78.25 ng/ml



#14 AR-1232-4

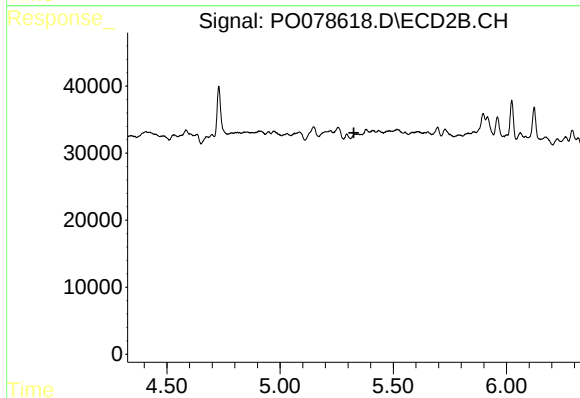
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 37090
Conc: 120.61 ng/ml



#15 AR-1232-5

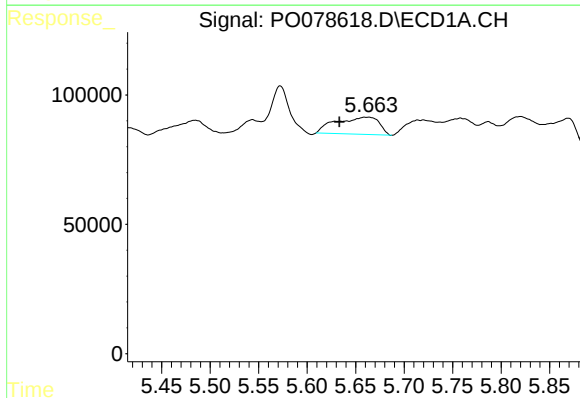
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 121210
Conc: 240.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



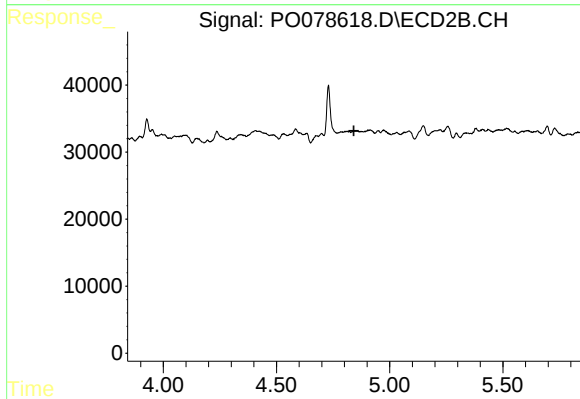
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



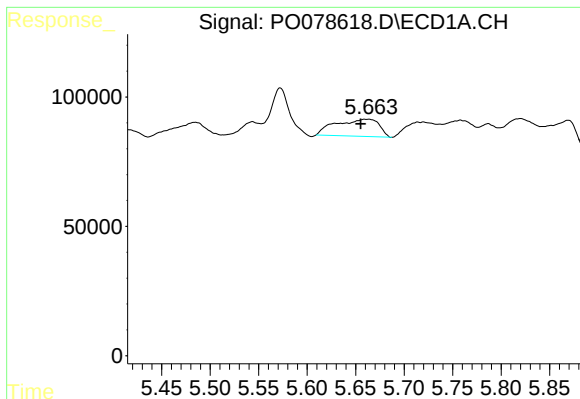
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.027 min
Response: 204677
Conc: 113.31 ng/ml



#16 AR-1242-1

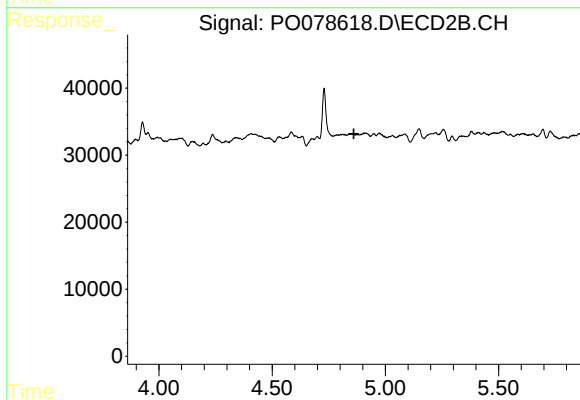
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#17 AR-1242-2

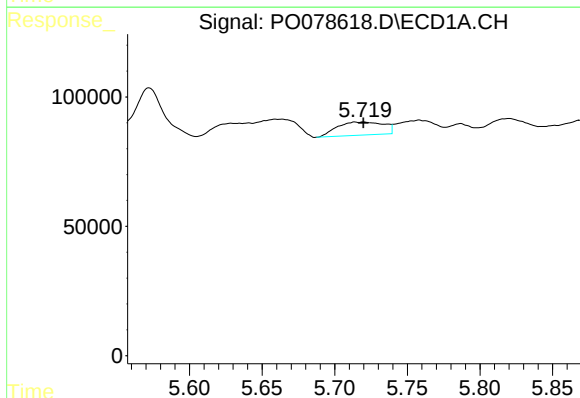
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 204677
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



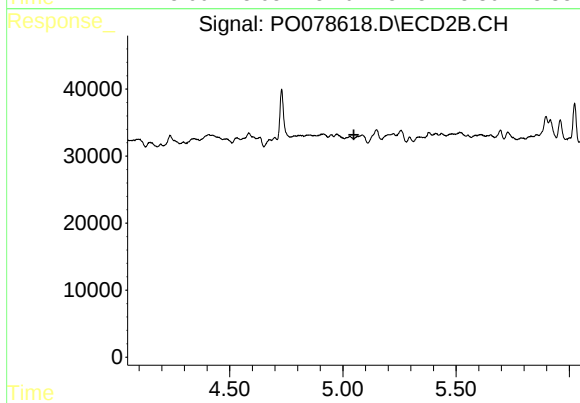
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



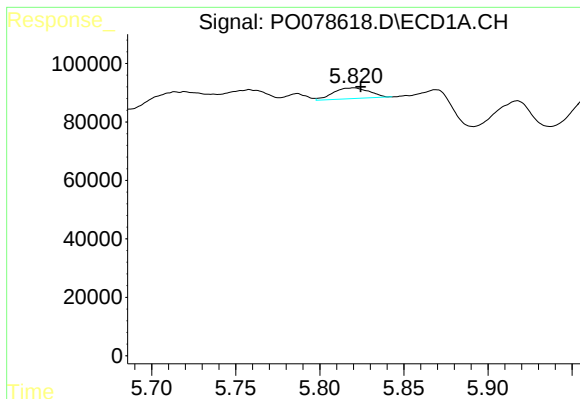
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 113171
Conc: 68.75 ng/ml



#18 AR-1242-3

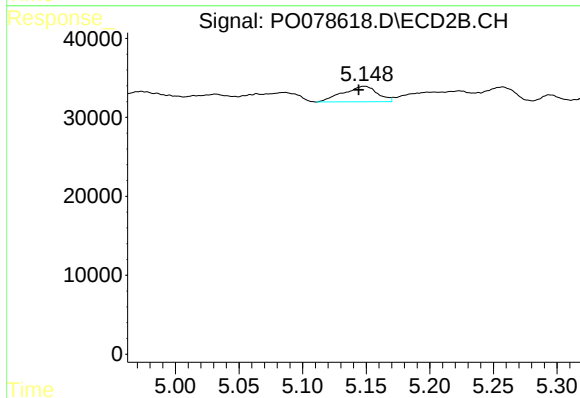
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#19 AR-1242-4

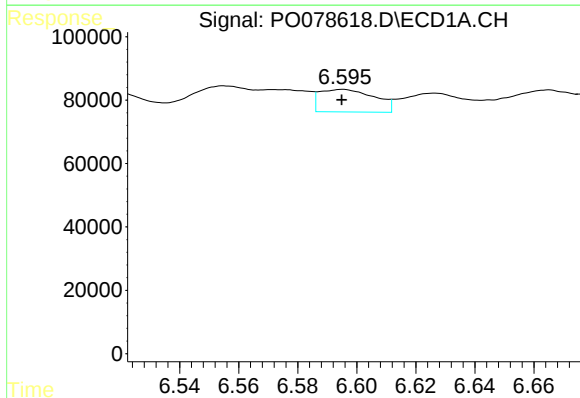
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 54899
Conc: 40.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



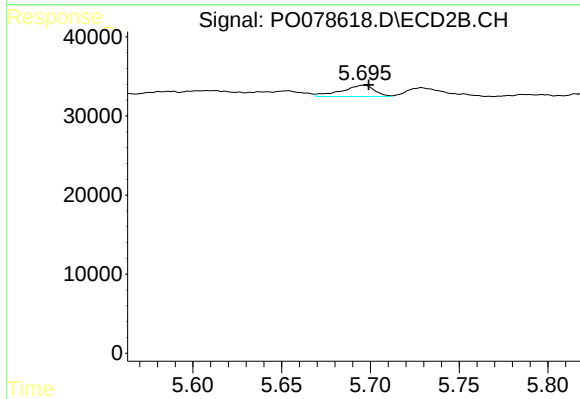
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 37090
Conc: 56.69 ng/ml



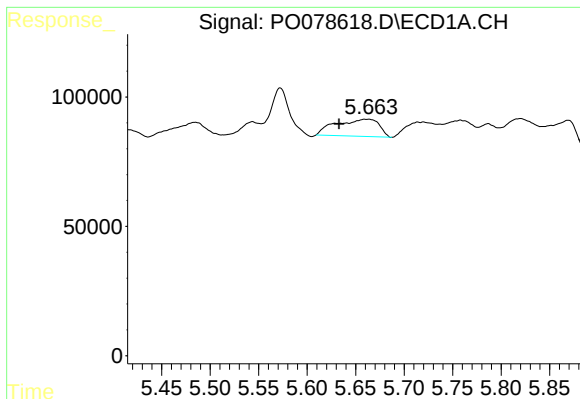
#20 AR-1242-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 91884
Conc: 68.65 ng/ml



#20 AR-1242-5

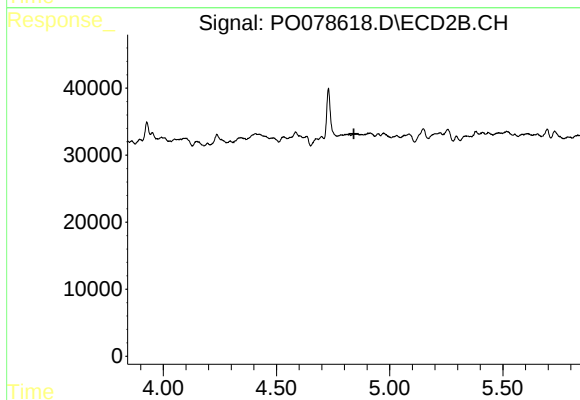
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 18317
Conc: 22.28 ng/ml



#21 AR-1248-1

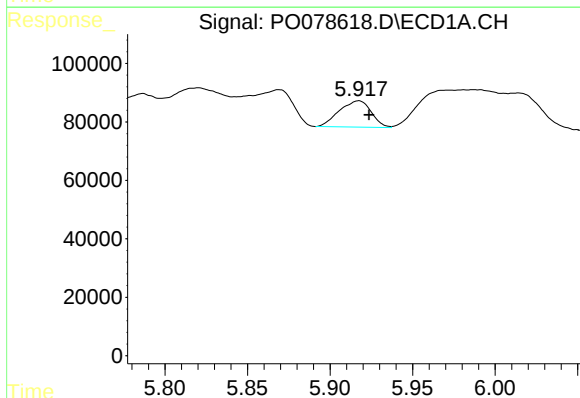
R.T.: 5.660 min
Delta R.T.: 0.027 min
Response: 204677
Conc: 150.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



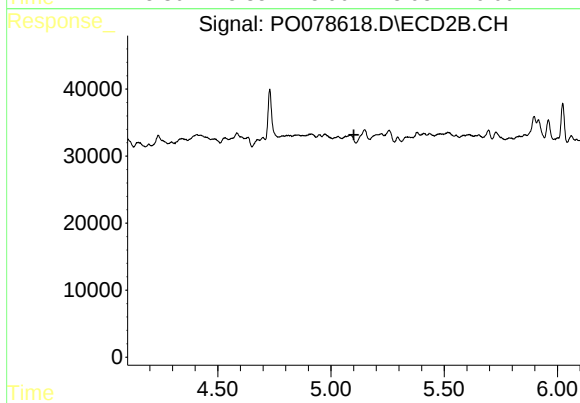
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



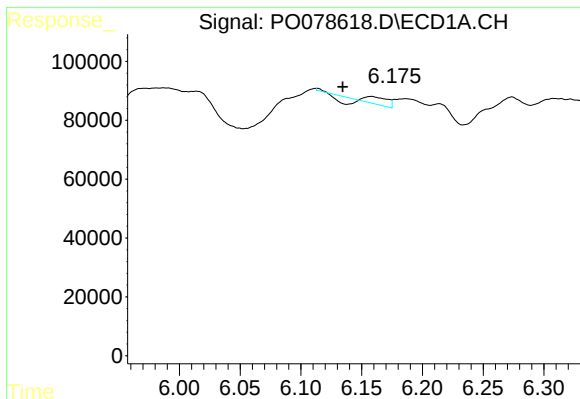
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 121210
Conc: 62.42 ng/ml



#22 AR-1248-2

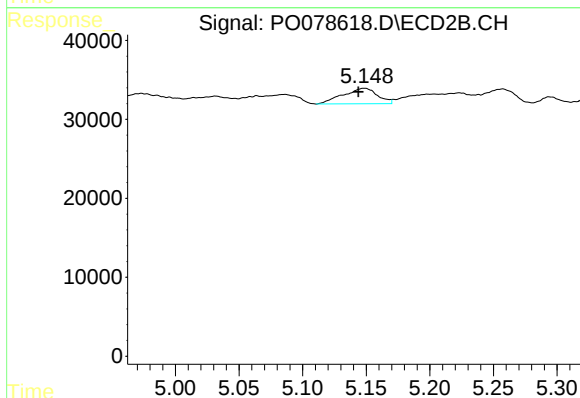
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#23 AR-1248-3

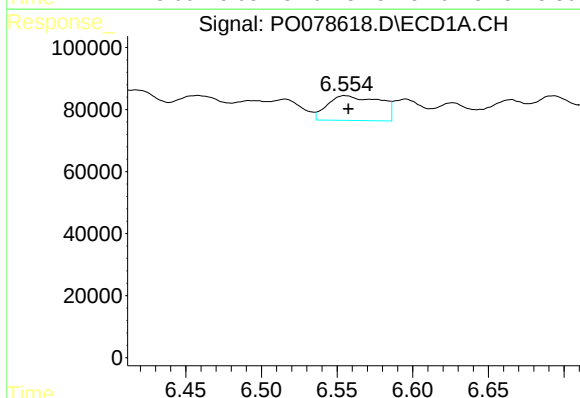
R.T.: 6.158 min
Delta R.T.: 0.024 min
Response: 13776
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



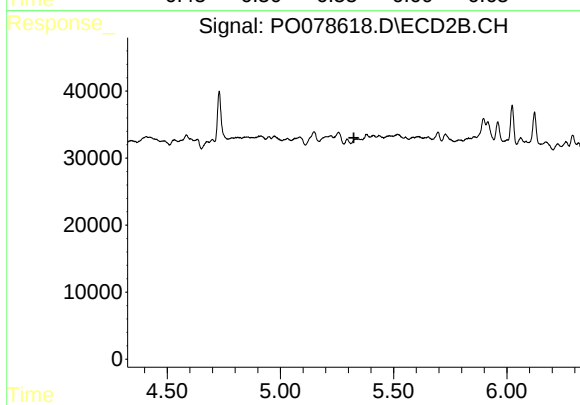
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 37090
Conc: 38.23 ng/ml



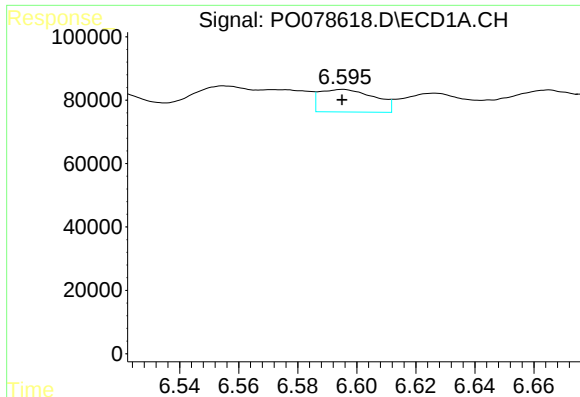
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 192007
Conc: 81.05 ng/ml



#24 AR-1248-4

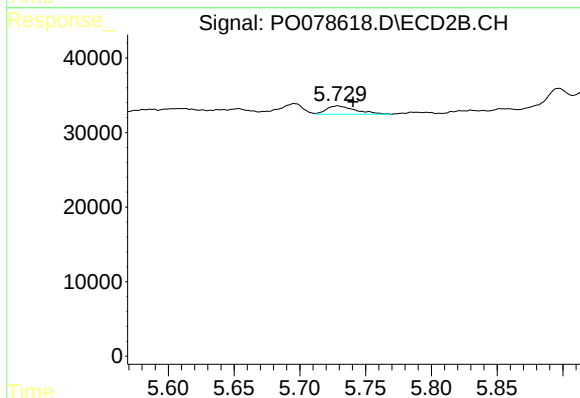
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#25 AR-1248-5

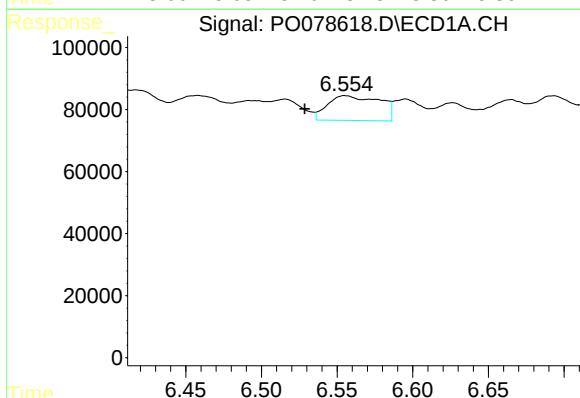
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 91884
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



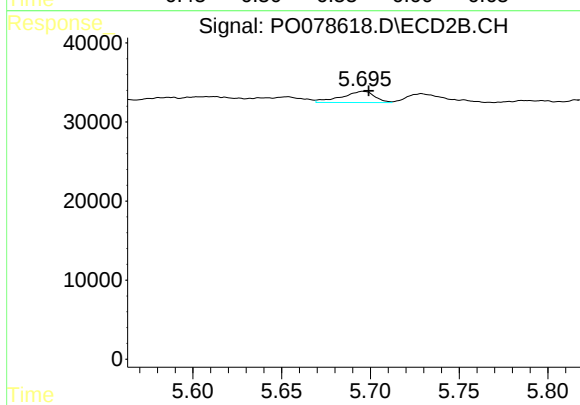
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 16873
Conc: 15.39 ng/ml



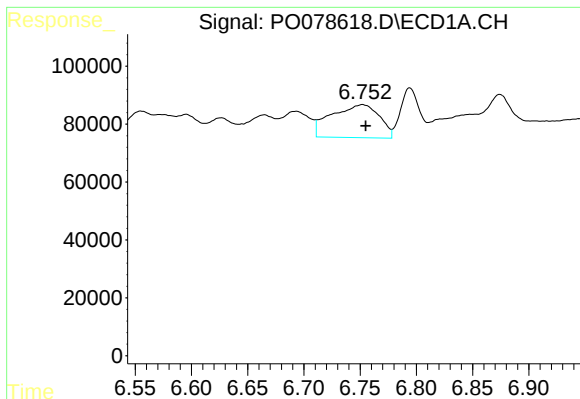
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.027 min
Response: 192007
Conc: 75.87 ng/ml



#26 AR-1254-1

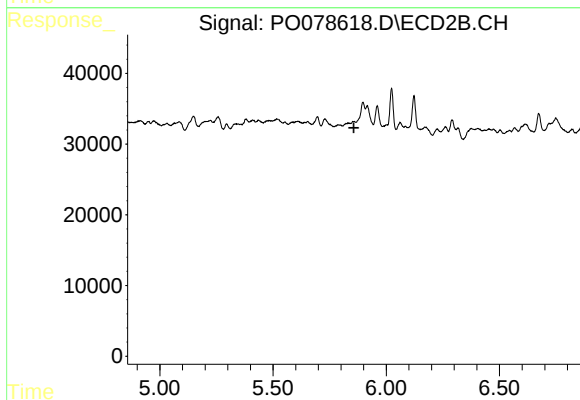
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 18317
Conc: 10.61 ng/ml



#27 AR-1254-2

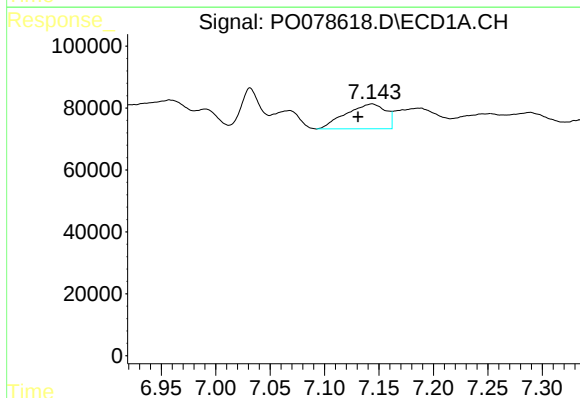
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 337427
Conc: 84.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



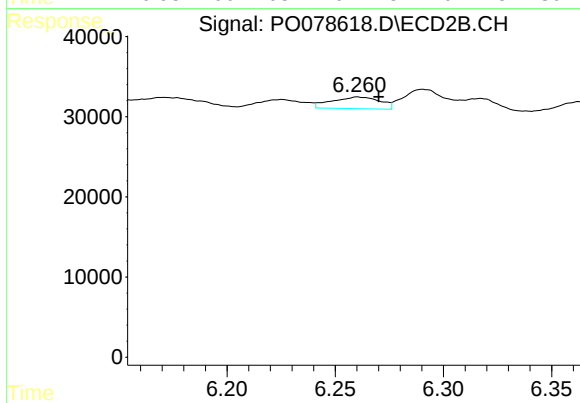
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



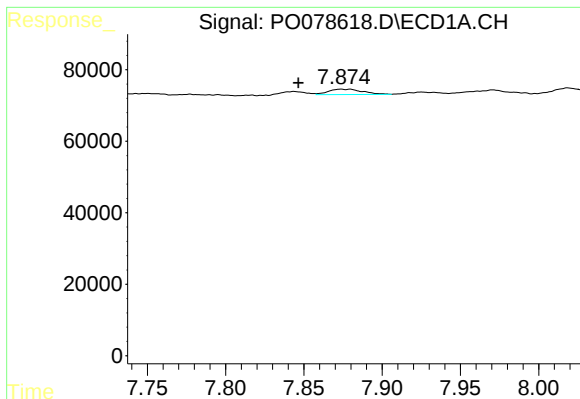
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 205228
Conc: 49.41 ng/ml



#28 AR-1254-3

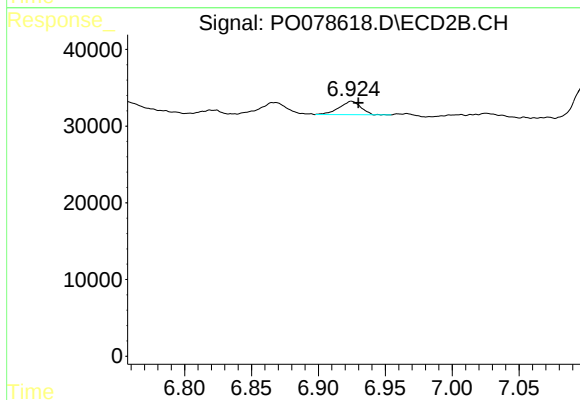
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 22563
Conc: 9.43 ng/ml



#30 AR-1254-5

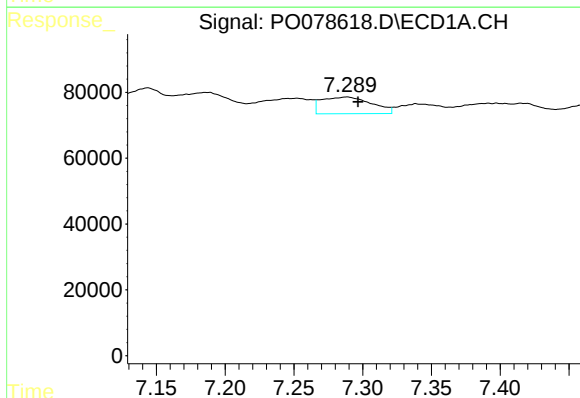
R.T.: 7.874 min
Delta R.T.: 0.027 min
Response: 22901
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



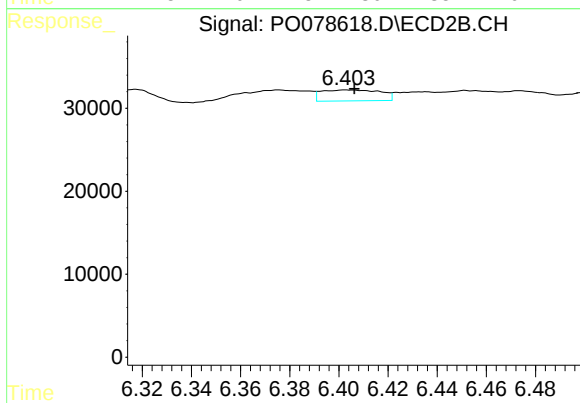
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 19584
Conc: 8.59 ng/ml



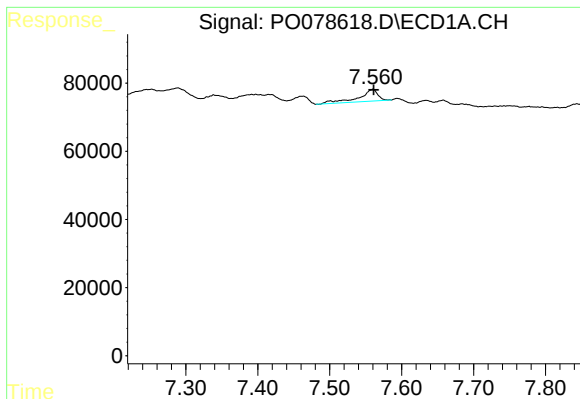
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 128302
Conc: 43.76 ng/ml



#31 AR-1260-1

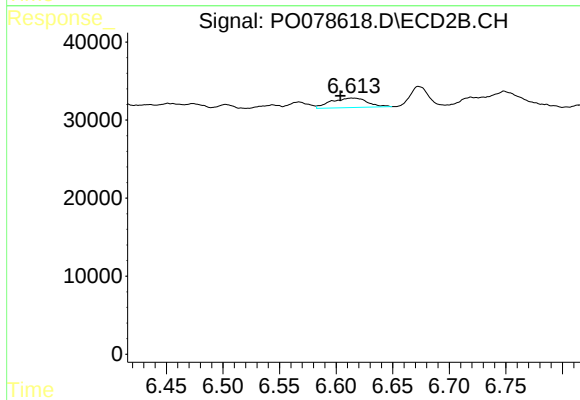
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 22145
Conc: 13.96 ng/ml



#32 AR-1260-2

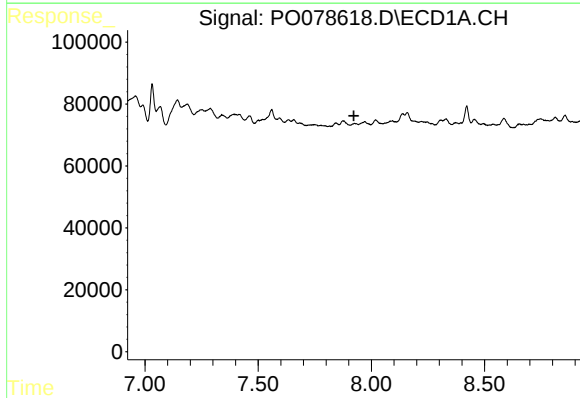
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 64762
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



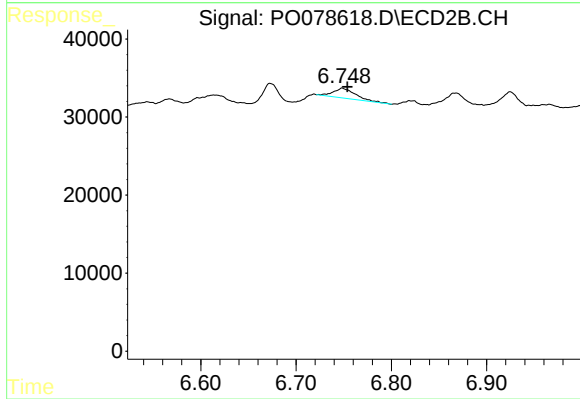
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: 0.011 min
Response: 27340
Conc: 14.68 ng/ml



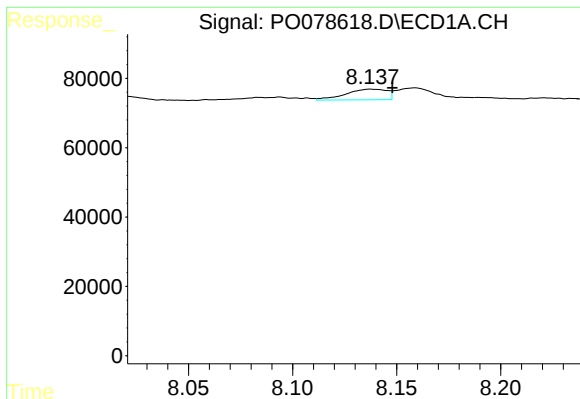
#33 AR-1260-3

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



#33 AR-1260-3

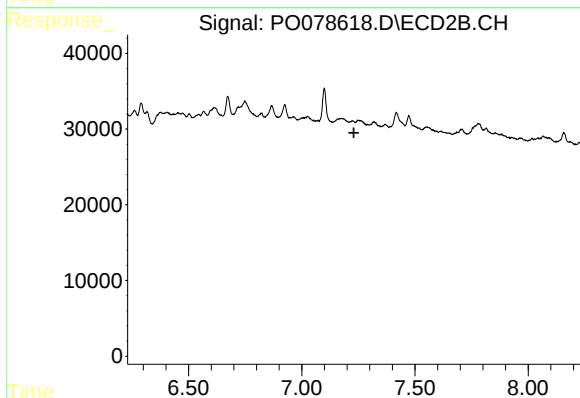
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 20409
Conc: 11.50 ng/ml



#34 AR-1260-4

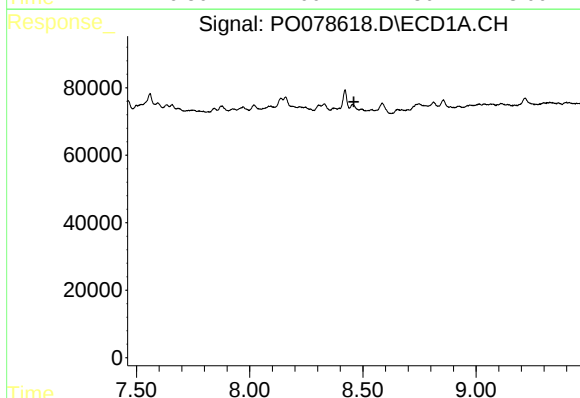
R.T.: 8.138 min
Delta R.T.: -0.010 min
Response: 42635
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



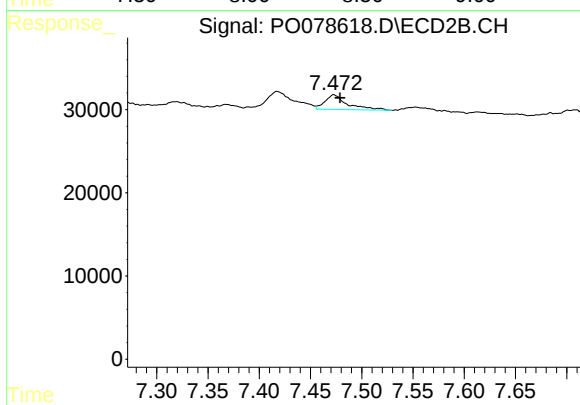
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



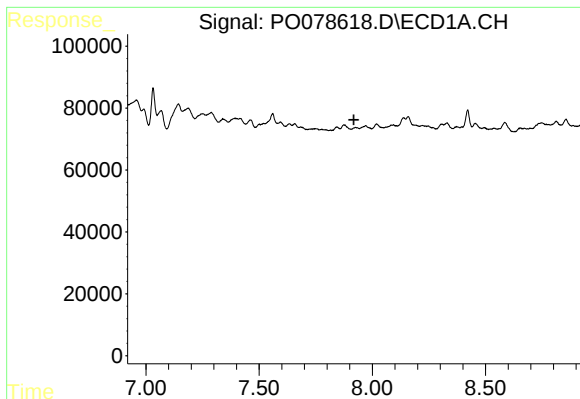
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.461 min
Response: 0
Conc: N.D.



#35 AR-1260-5

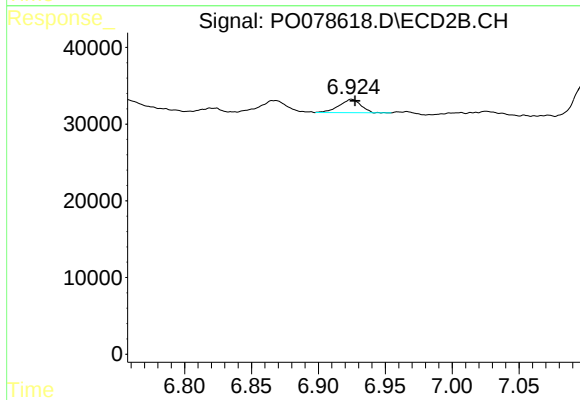
R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 27075
Conc: 7.76 ng/ml



#36 AR-1262-1

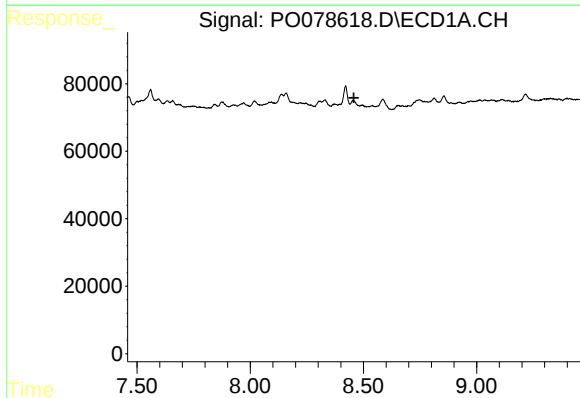
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



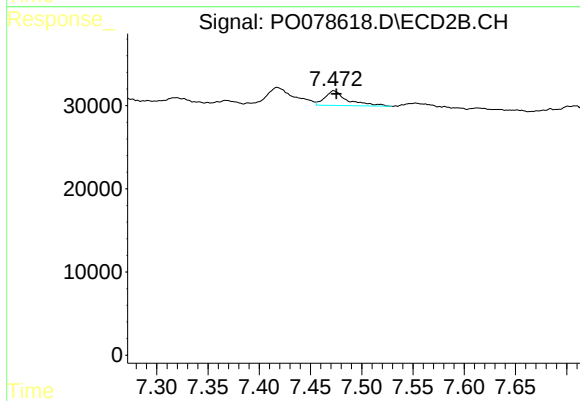
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 19584
Conc: 16.39 ng/ml



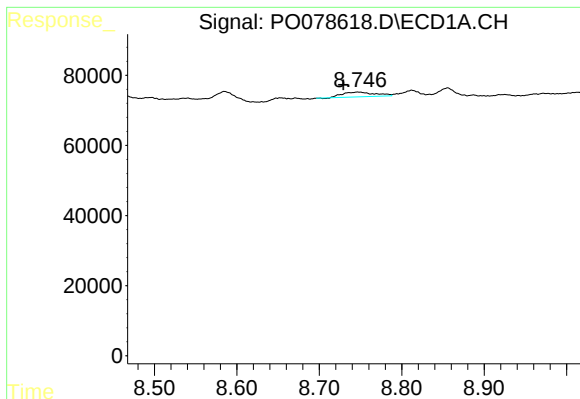
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.458 min
Response: 0
Conc: N.D.



#37 AR-1262-2

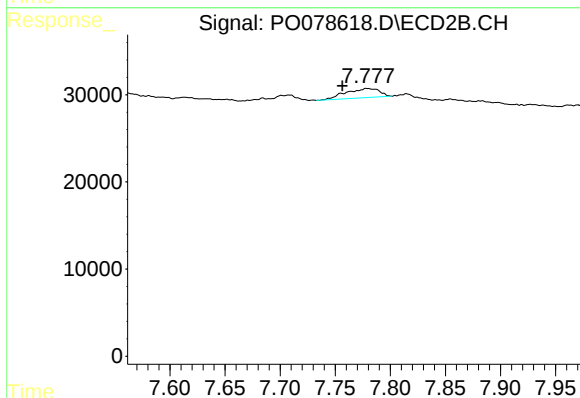
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 27075
Conc: 6.90 ng/ml



#38 AR-1262-3

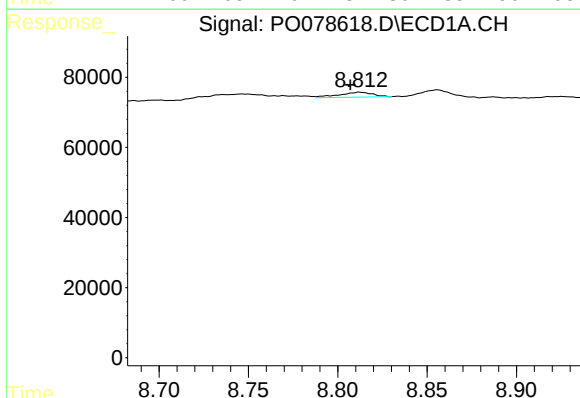
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 37354
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



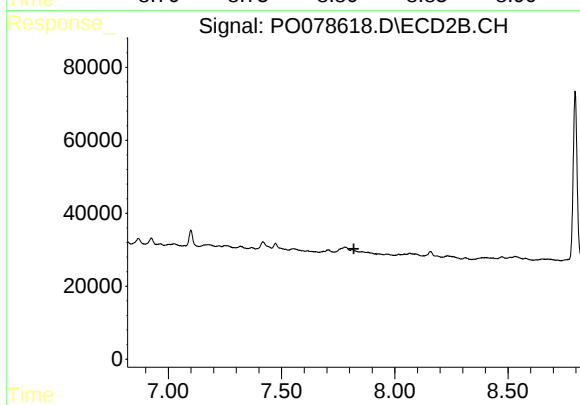
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.023 min
Response: 22105
Conc: 13.43 ng/ml



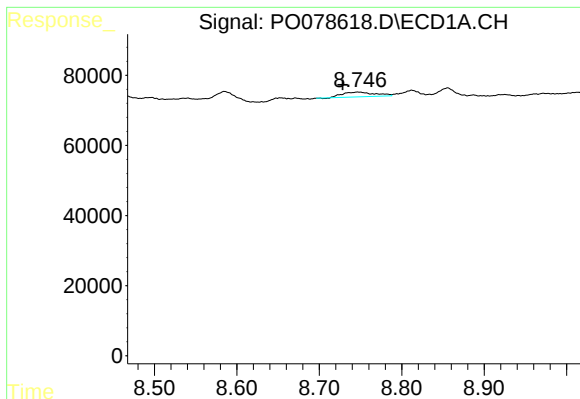
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.005 min
Response: 18606
Conc: 6.00 ng/ml



#39 AR-1262-4

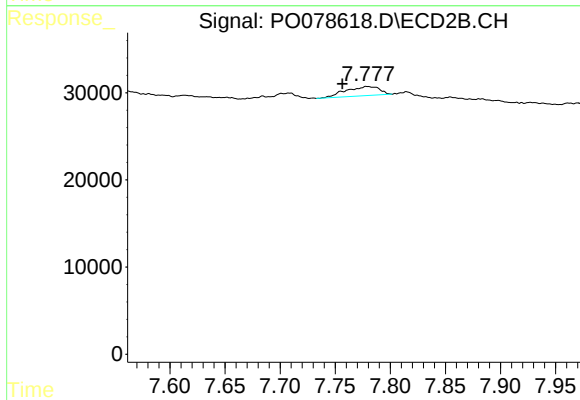
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

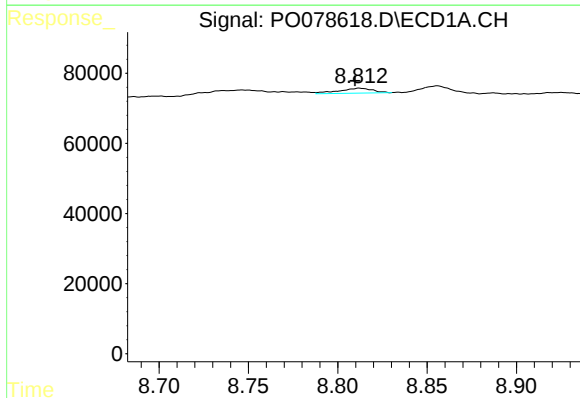
R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 37354
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



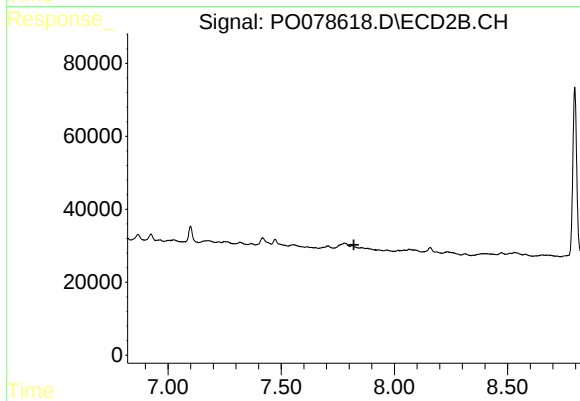
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.023 min
Response: 22105
Conc: 4.87 ng/ml



#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.003 min
Response: 18606
Conc: 2.92 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.821 min
Response: 0
Conc: N.D.