

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077882.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 15:51
 Operator : DD\AJ
 Sample : M2392-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 16:12:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.630	1477189	653488	25.165	25.682
2)	SA Decachlor...	9.967	8.823	898985	543632	21.746	22.621
Target Compounds							
3)	L1 AR-1016-1	5.646	4.860	20775	8983	10.686	9.092
4)	L1 AR-1016-2	5.669	4.881	30807	14884	10.657	10.696
5)	L1 AR-1016-3	0.000	5.067	0	6540	N.D.	9.208 #
6)	L1 AR-1016-4	0.000	5.120	0	14269	N.D.	23.836 #
7)	L1 AR-1016-5	0.000	5.345	0	7649	N.D.	10.495 #
8)	L2 AR-1221-1	4.596	0.000	104243	0	150.824	N.D. #
9)	L2 AR-1221-2	4.694	3.972	19218	11616	37.780	48.660 #
12)	L3 AR-1232-2	0.000	4.881	0	14884	N.D.	25.766 #
13)	L3 AR-1232-3	5.669	5.067	30807	6540	25.596	22.888
14)	L3 AR-1232-4	0.000	5.162	0	17244	N.D.	64.660 #
15)	L3 AR-1232-5	5.937	5.345	26728	7649	67.298	27.254 #
16)	L4 AR-1242-1	5.646	4.860	20775	8983	13.861	12.172
17)	L4 AR-1242-2	5.669	4.881	30807	14884	13.652	14.263
18)	L4 AR-1242-3	0.000	5.067	0	6540	N.D.	12.078 #
19)	L4 AR-1242-4	0.000	5.162	0	17244	N.D.	30.466 #
20)	L4 AR-1242-5	6.608	5.718	65165	49851	57.269	72.491 #
21)	L5 AR-1248-1	5.646	4.860	20775	8983	18.106	15.943
22)	L5 AR-1248-2	5.937	5.120	26728	14269	16.833	17.875
23)	L5 AR-1248-3	0.000	5.162	0	17244	N.D.	21.365 #
24)	L5 AR-1248-4	6.571	5.345	55303	7649	28.227	7.976 #
25)	L5 AR-1248-5	6.608	5.759	65165	31433	34.115	34.020
26)	L6 AR-1254-1	6.541	5.718	63753	49851	30.050	33.875
27)	L6 AR-1254-2	6.767	5.875	82309	65946	25.321	48.868 #
28)	L6 AR-1254-3	7.142	6.289	138551	91013	42.029	44.925
29)	L6 AR-1254-4	7.433	6.527	36302	21242	15.633	16.967
30)	L6 AR-1254-5	7.859	6.950	148984	74575	57.081	39.352 #
31)	L7 AR-1260-1	7.307	6.425	51499	50040	20.257	33.967 #
32)	L7 AR-1260-2	7.571	6.621	49098	43240	17.580	24.928 #
33)	L7 AR-1260-3	7.931	6.770	65762	42814	32.992	26.147
34)	L7 AR-1260-4	8.151	7.249	60597	14731	27.749	12.175 #
35)	L7 AR-1260-5	8.469	7.496	58605	29625	13.544	10.420
36)	L8 AR-1262-1	7.931	6.950	65762	74575	20.936	75.422 #
37)	L8 AR-1262-2	8.469	7.496	58605	29625	11.403	8.897
38)	L8 AR-1262-3	8.762	7.779	30515	14558	8.870	10.548
39)	L8 AR-1262-4	8.821	7.841	26554	36353	16.923	14.571
40)	L8 AR-1262-5	0.000	8.338	0	10628	N.D.	9.157 #
41)	L9 AR-1268-1	8.762	7.779	30515	14558	5.221	4.007
42)	L9 AR-1268-2	8.821	7.841	26554	36353	4.811	11.026 #
43)	L9 AR-1268-3	0.000	8.048	0	8373	N.D.	2.924 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.338	0	10628	N.D.	8.697 #
45) L9	AR-1268-5	9.703	8.605	74069	12401	5.035	1.444 #

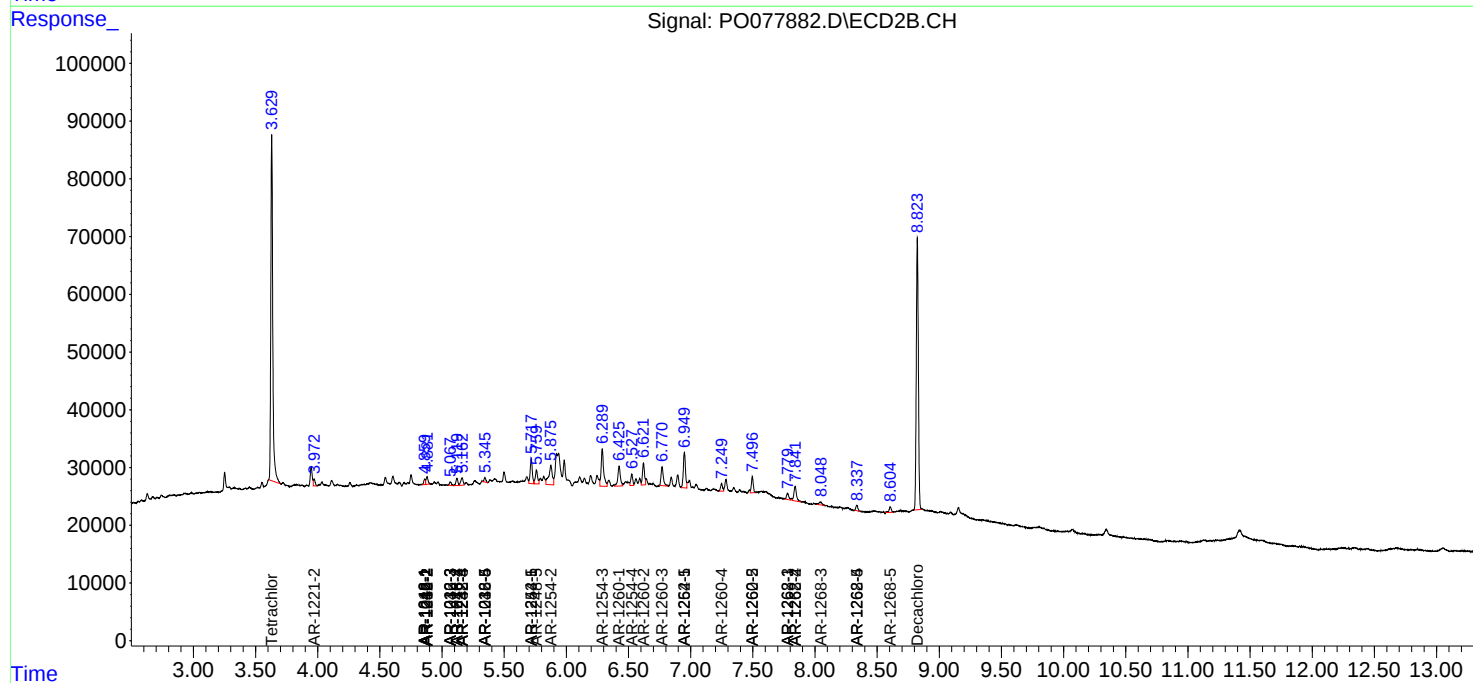
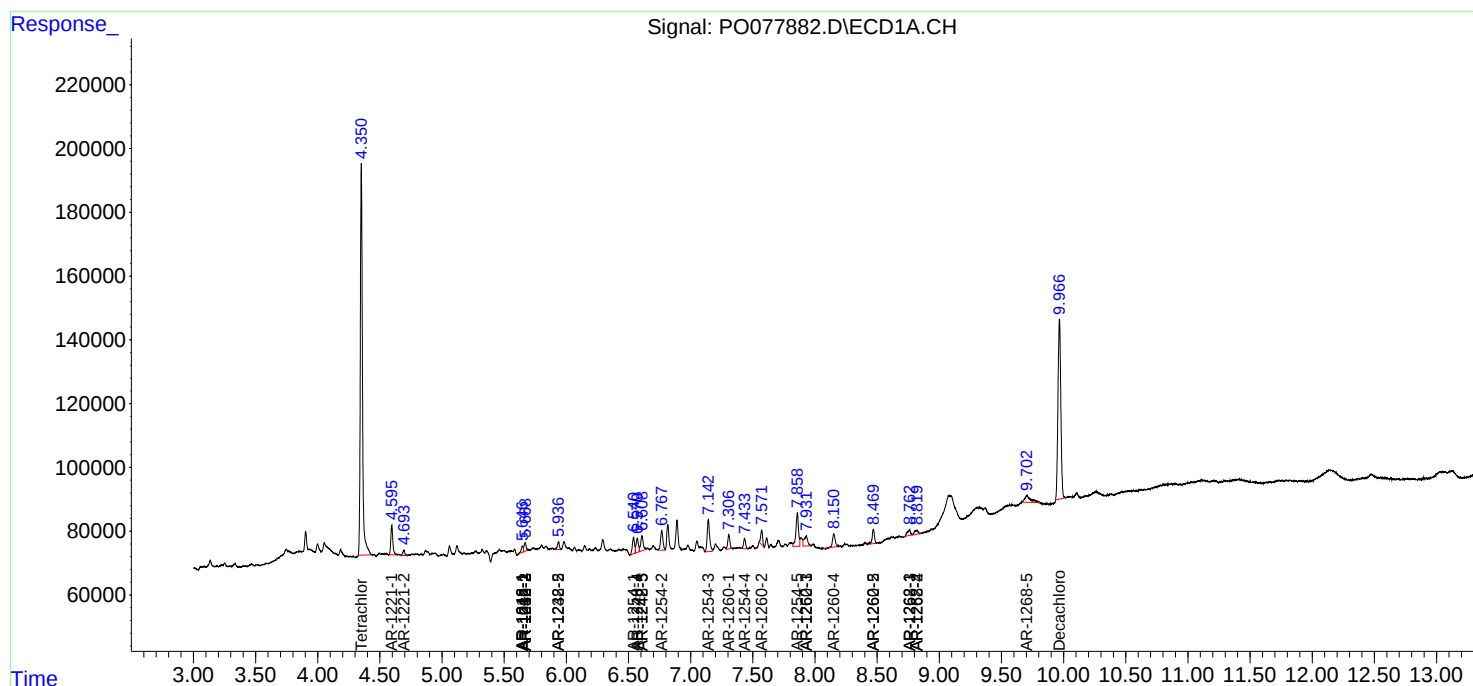
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

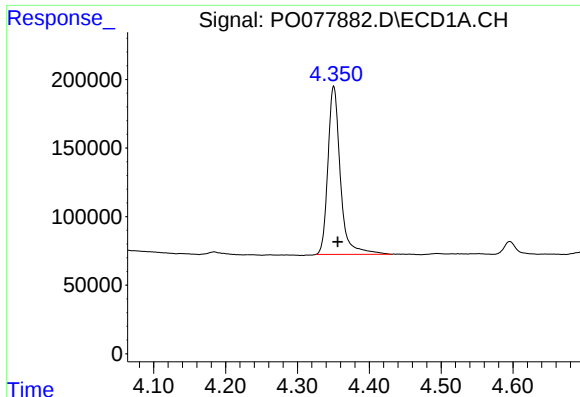
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

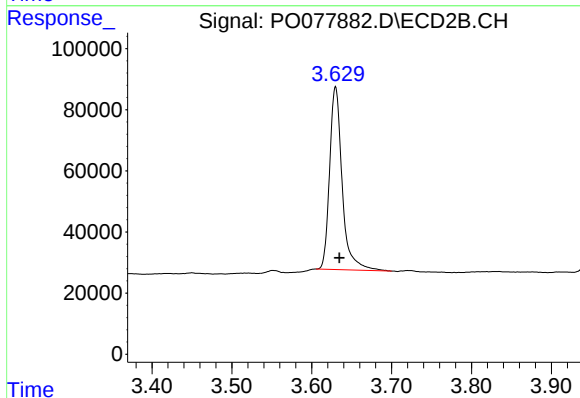




#1 Tetrachloro-m-xylene

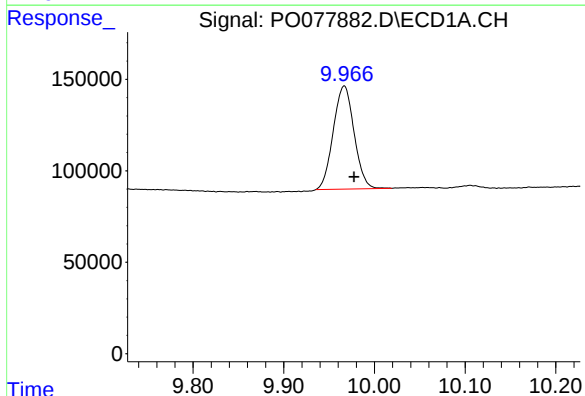
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1477189
Conc: 25.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



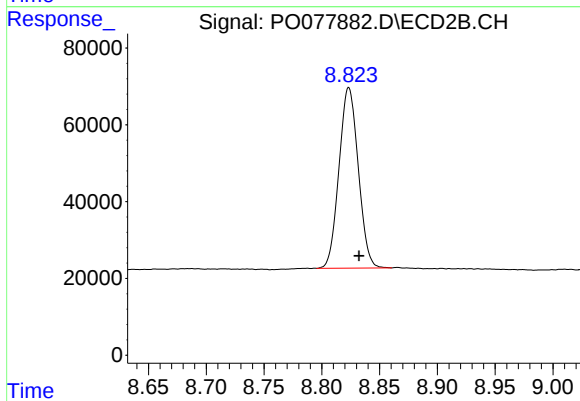
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 653488
Conc: 25.68 ng/ml



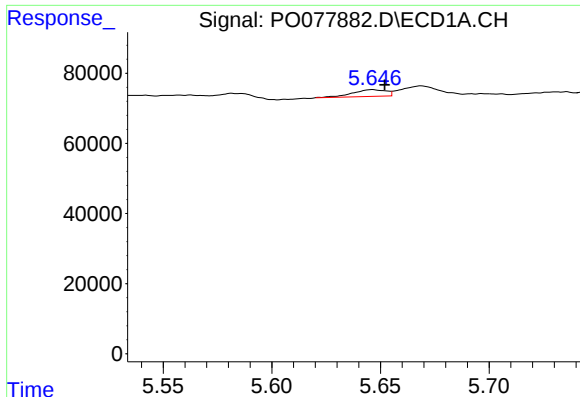
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 898985
Conc: 21.75 ng/ml



#2 Decachlorobiphenyl

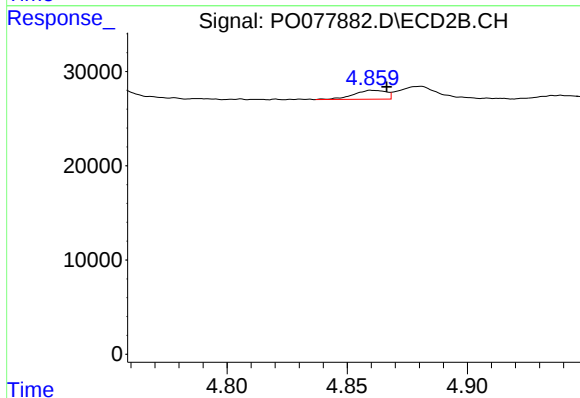
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 543632
Conc: 22.62 ng/ml



#3 AR-1016-1

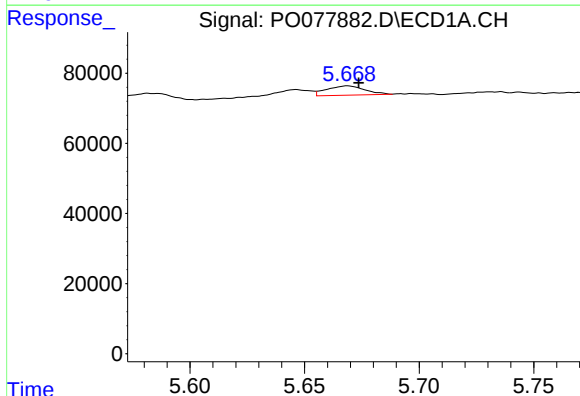
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 20775
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



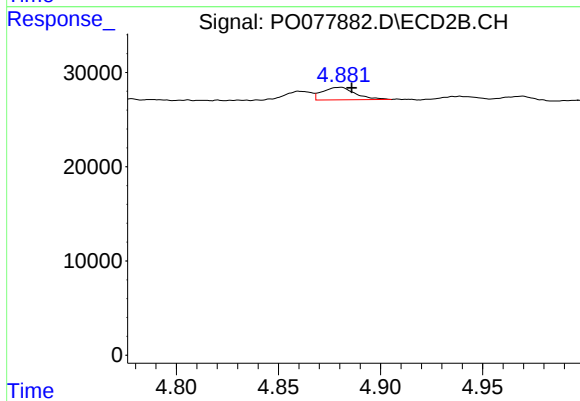
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 8983
Conc: 9.09 ng/ml



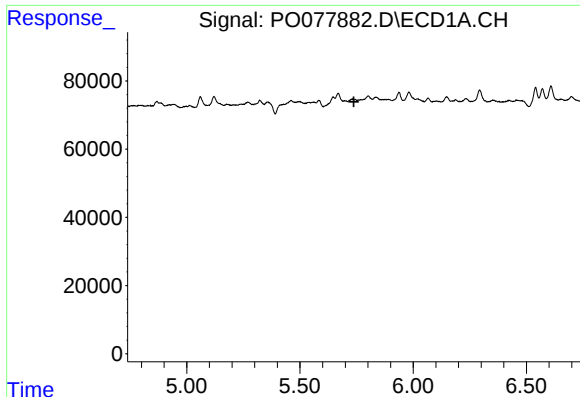
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 30807
Conc: 10.66 ng/ml



#4 AR-1016-2

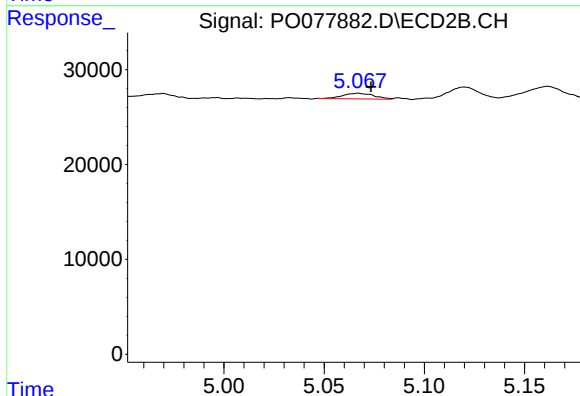
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 14884
Conc: 10.70 ng/ml



#5 AR-1016-3

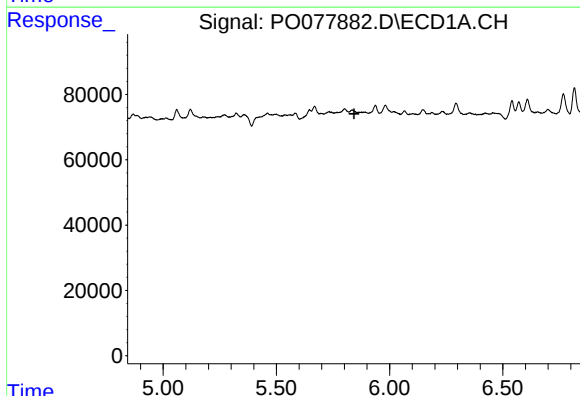
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



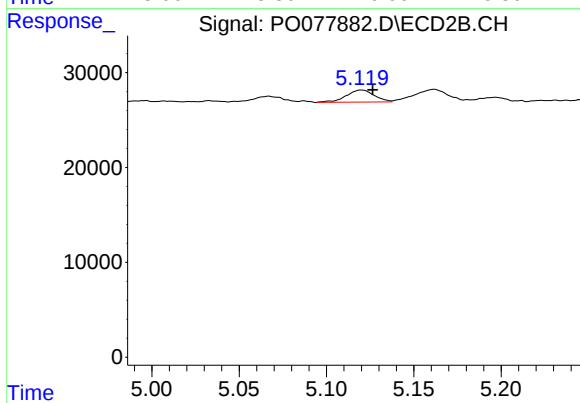
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 6540
Conc: 9.21 ng/ml



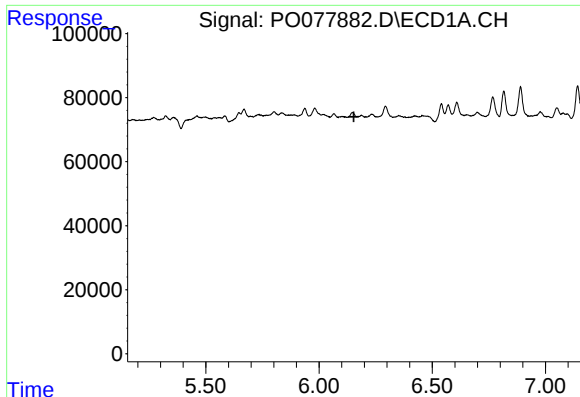
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

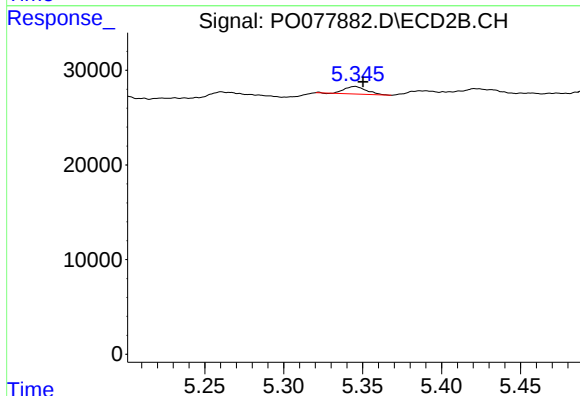
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 14269
Conc: 23.84 ng/ml



#7 AR-1016-5

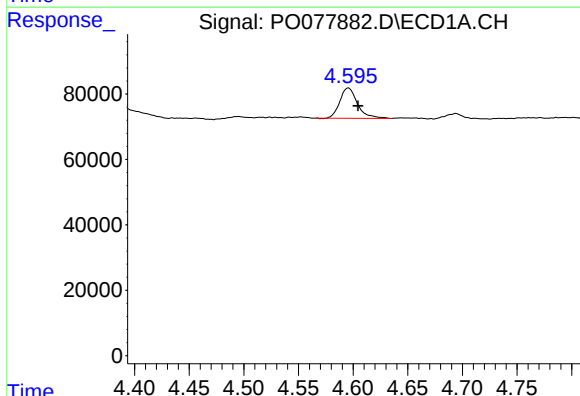
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



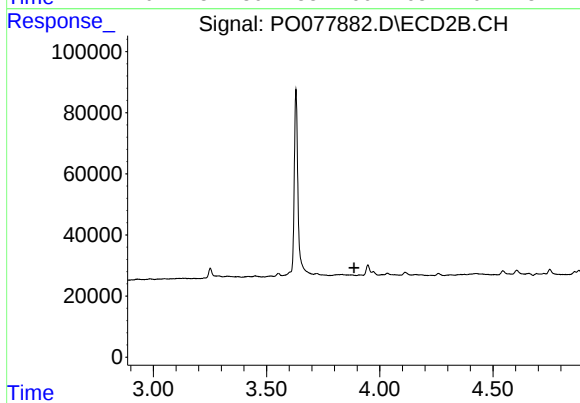
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 7649
Conc: 10.50 ng/ml



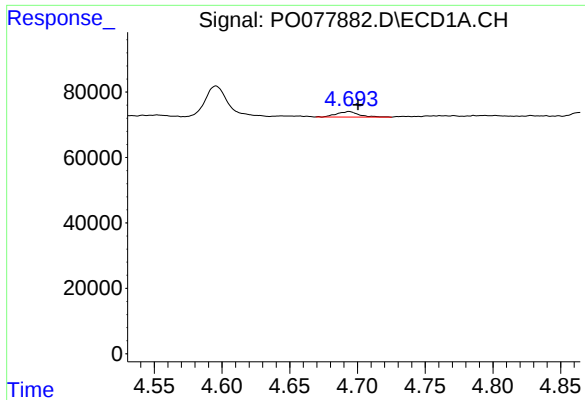
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.009 min
Response: 104243
Conc: 150.82 ng/ml



#8 AR-1221-1

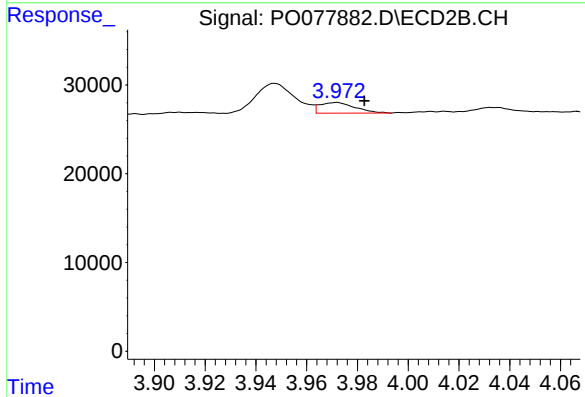
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

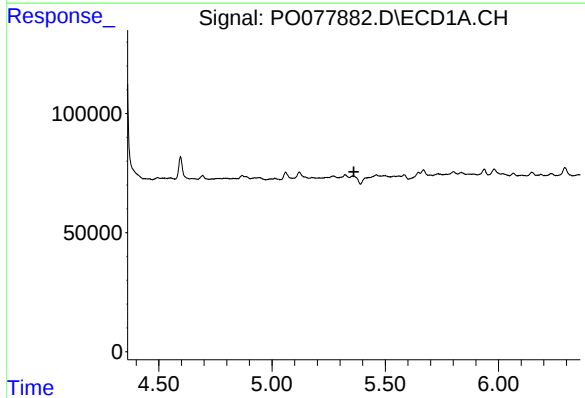
R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 19218
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



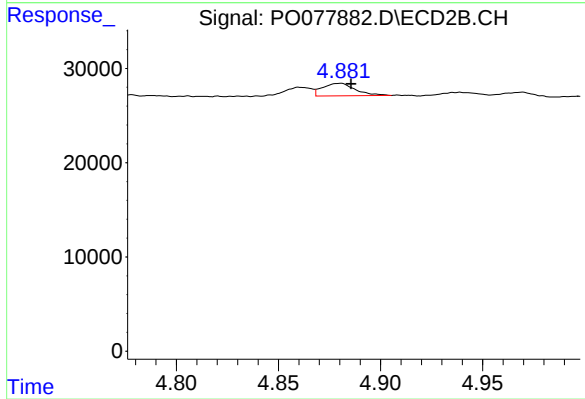
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 11616
Conc: 48.66 ng/ml



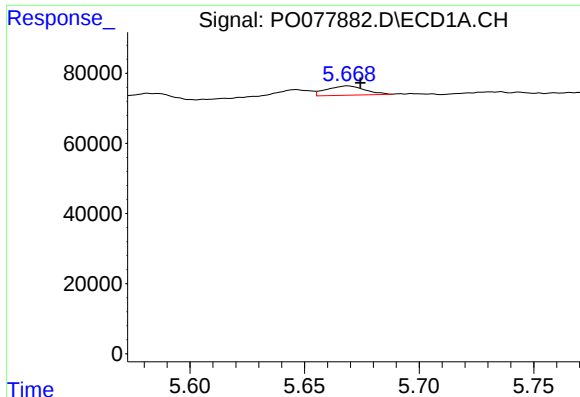
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

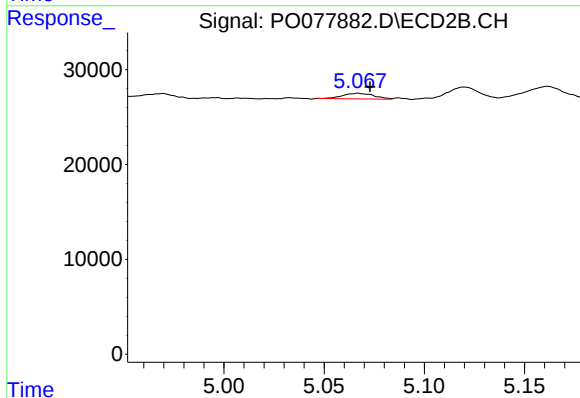
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 14884
Conc: 25.77 ng/ml



#13 AR-1232-3

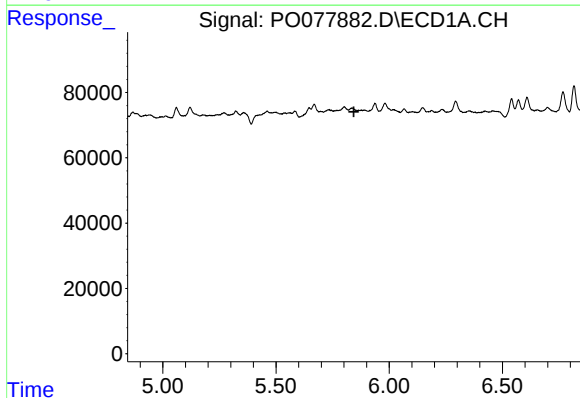
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 30807
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



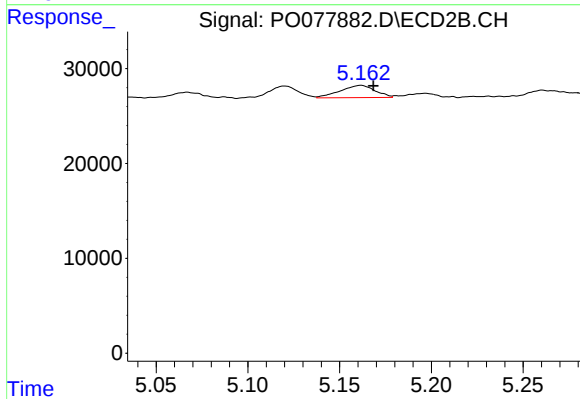
#13 AR-1232-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 6540
Conc: 22.89 ng/ml



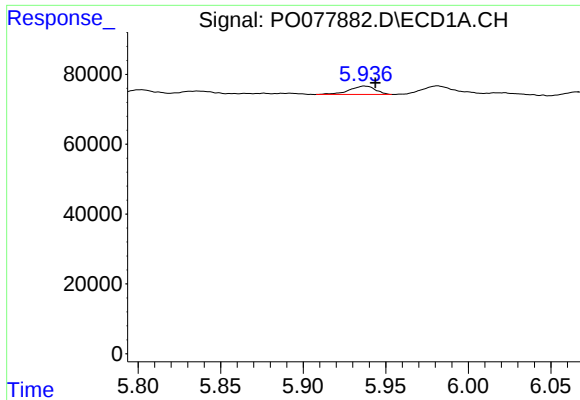
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

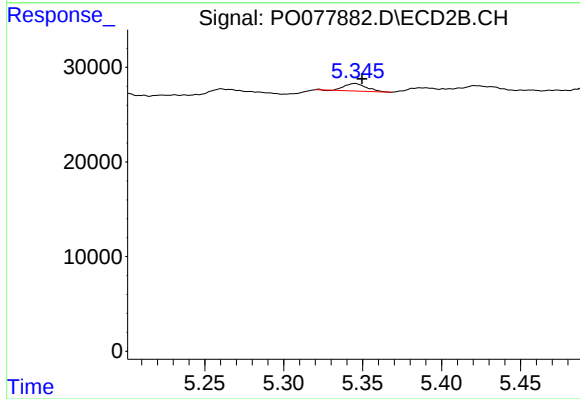
R.T.: 5.162 min
Delta R.T.: -0.007 min
Response: 17244
Conc: 64.66 ng/ml



#15 AR-1232-5

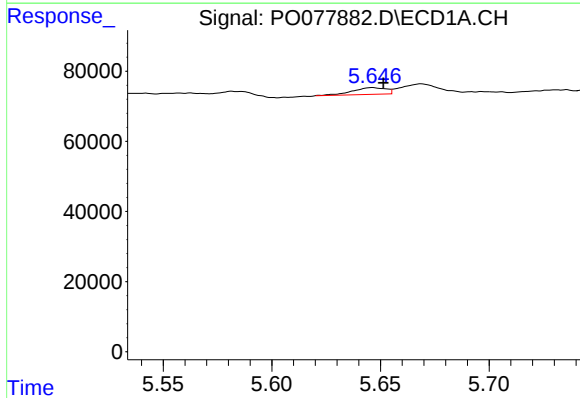
R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 26728
Conc: 67.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



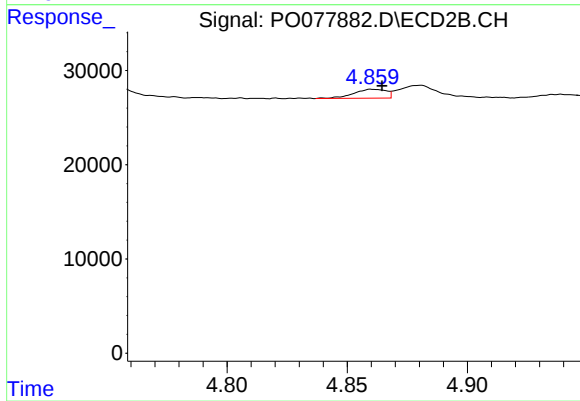
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 7649
Conc: 27.25 ng/ml



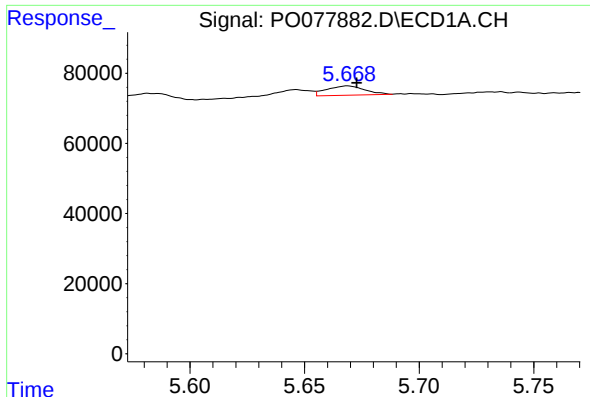
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 20775
Conc: 13.86 ng/ml



#16 AR-1242-1

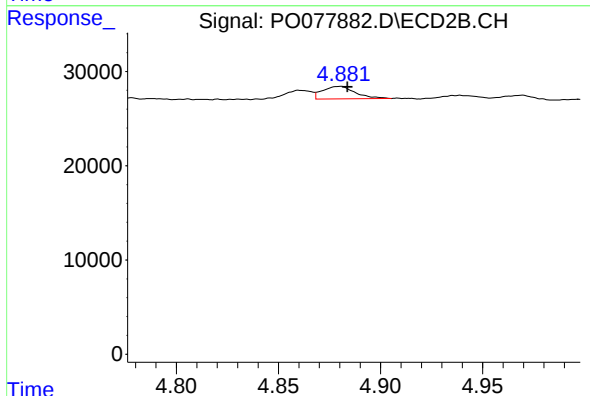
R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 8983
Conc: 12.17 ng/ml



#17 AR-1242-2

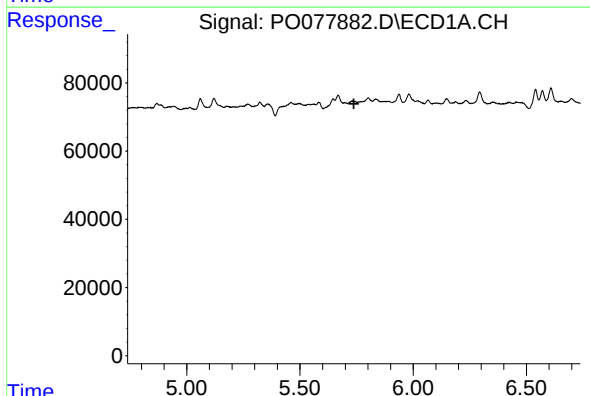
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 30807
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



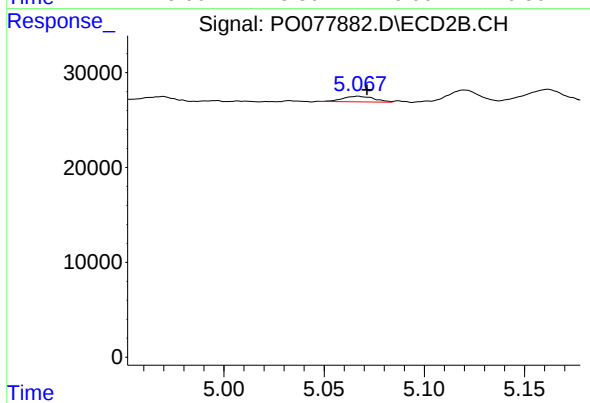
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 14884
Conc: 14.26 ng/ml



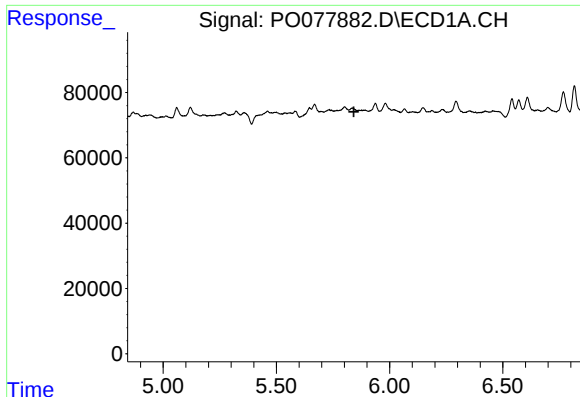
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#18 AR-1242-3

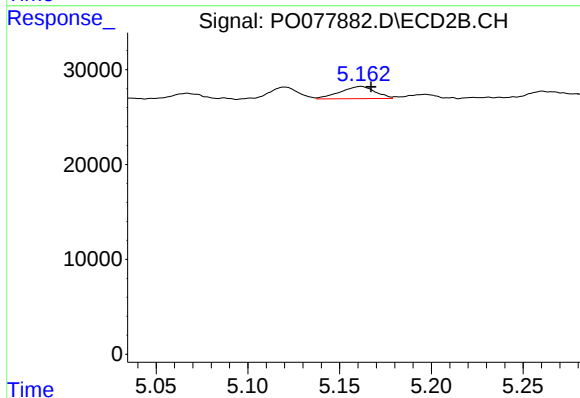
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 6540
Conc: 12.08 ng/ml



#19 AR-1242-4

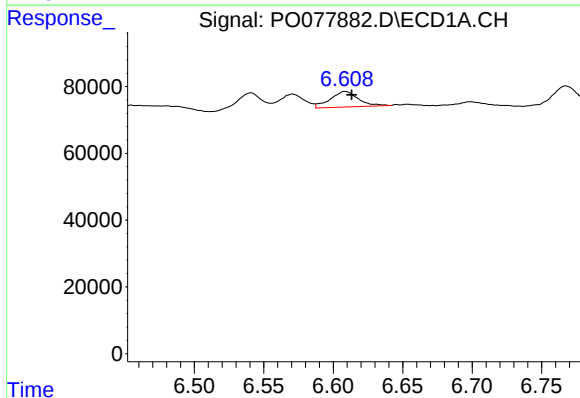
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



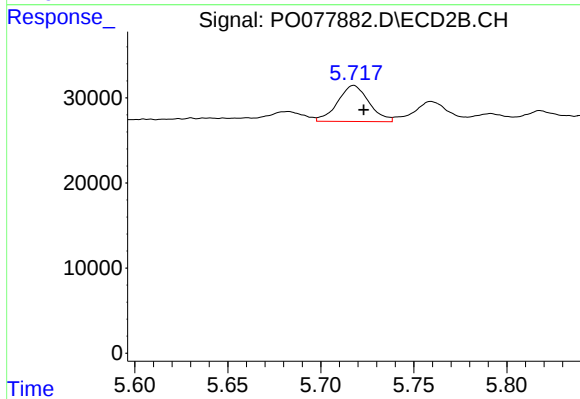
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 17244
Conc: 30.47 ng/ml



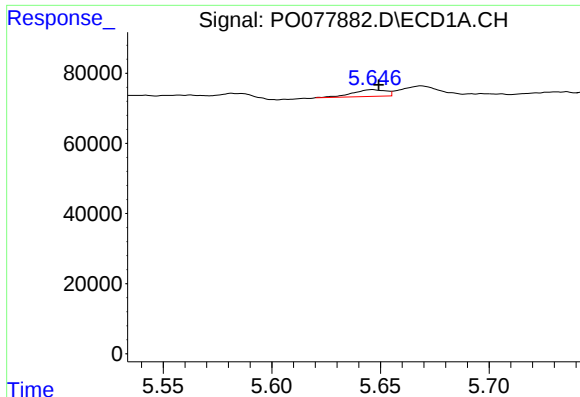
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 65165
Conc: 57.27 ng/ml



#20 AR-1242-5

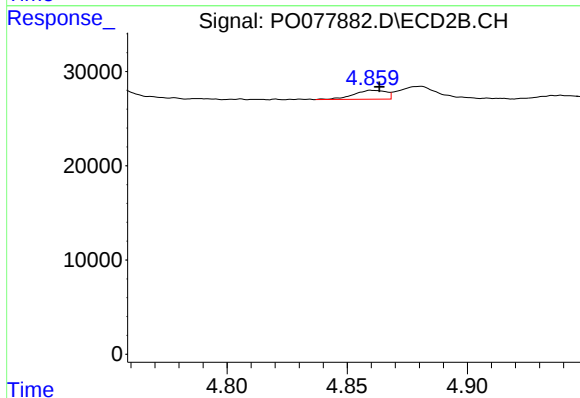
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 49851
Conc: 72.49 ng/ml



#21 AR-1248-1

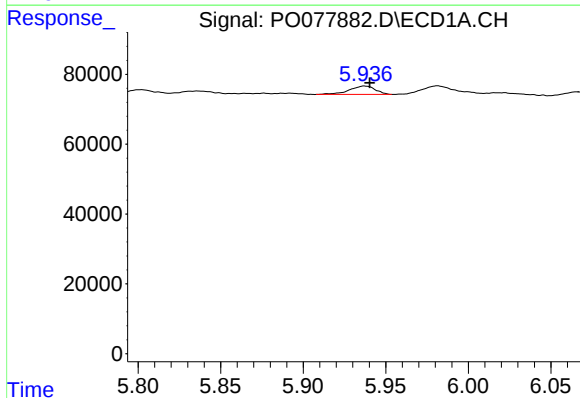
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 20775
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



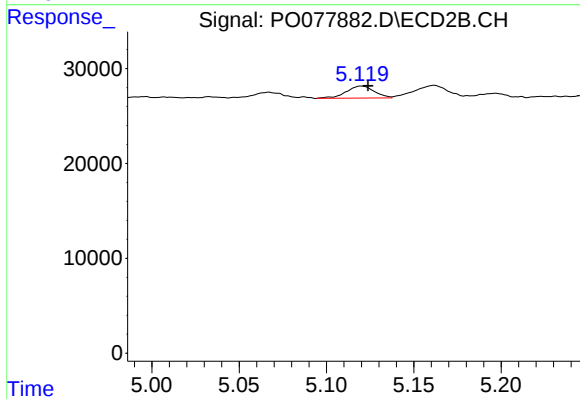
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 8983
Conc: 15.94 ng/ml



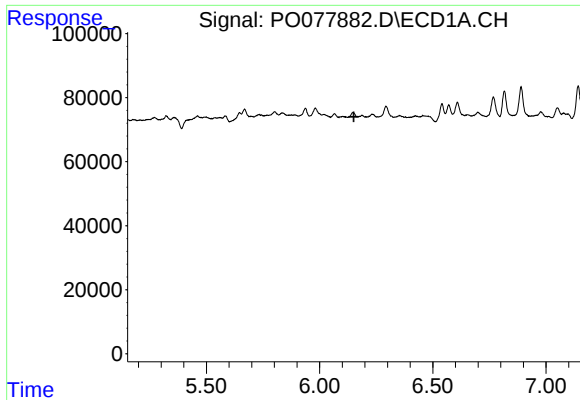
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 26728
Conc: 16.83 ng/ml



#22 AR-1248-2

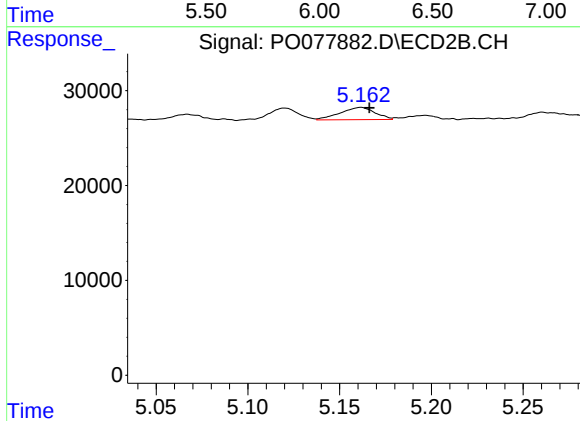
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 14269
Conc: 17.88 ng/ml



#23 AR-1248-3

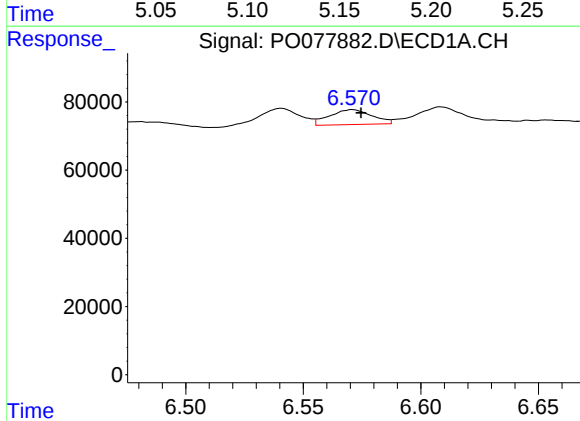
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



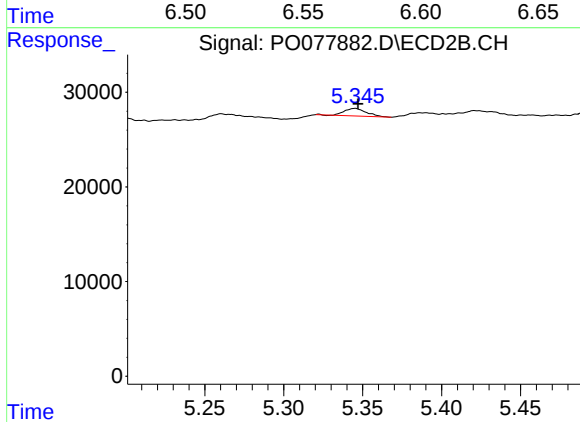
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 17244
Conc: 21.36 ng/ml



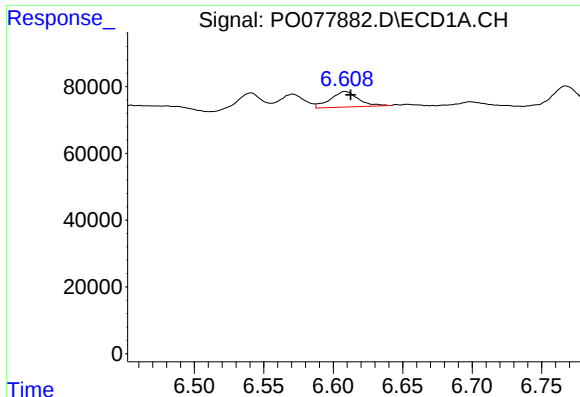
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 55303
Conc: 28.23 ng/ml



#24 AR-1248-4

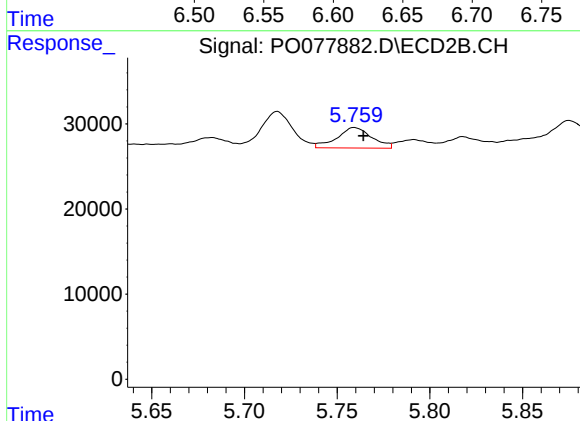
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 7649
Conc: 7.98 ng/ml



#25 AR-1248-5

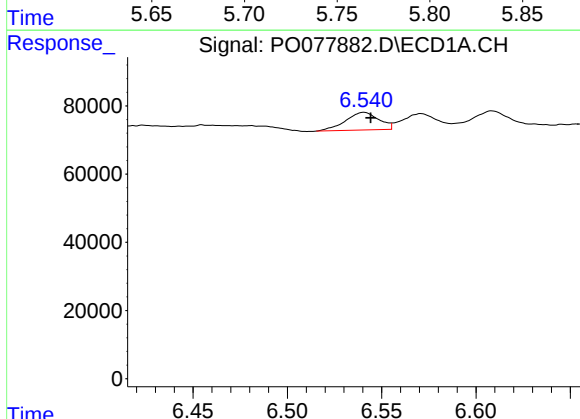
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 65165
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



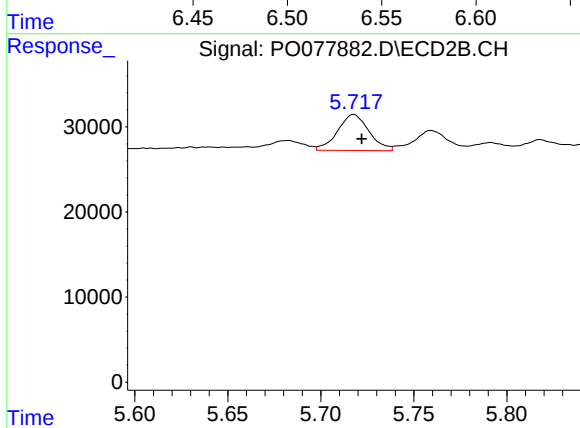
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 31433
Conc: 34.02 ng/ml



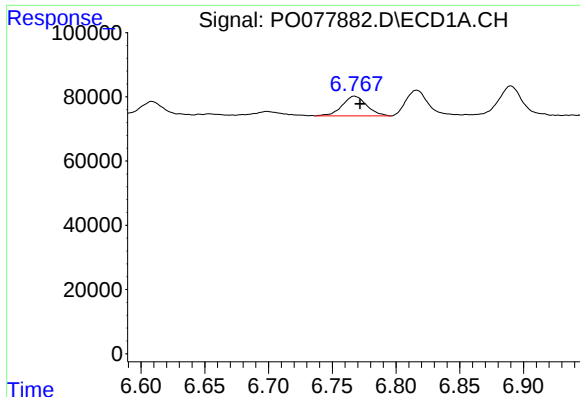
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 63753
Conc: 30.05 ng/ml



#26 AR-1254-1

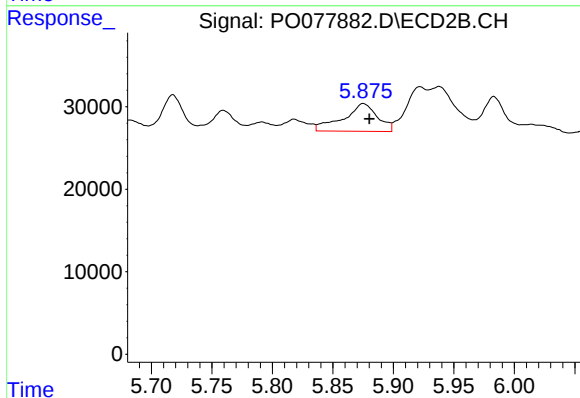
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 49851
Conc: 33.88 ng/ml



#27 AR-1254-2

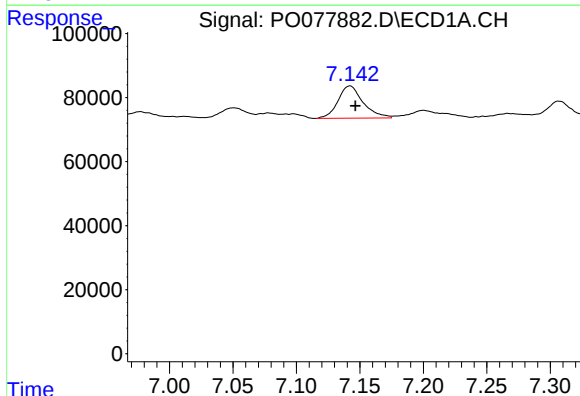
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 82309
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



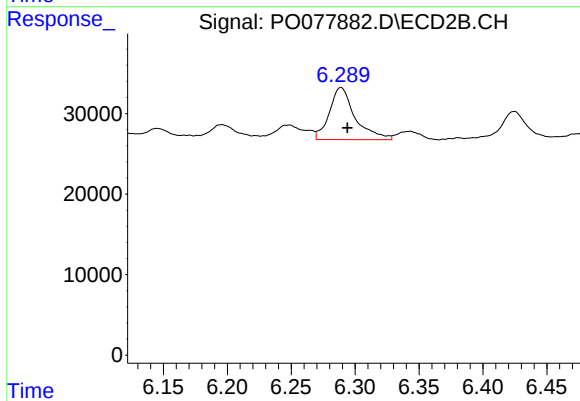
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 65946
Conc: 48.87 ng/ml



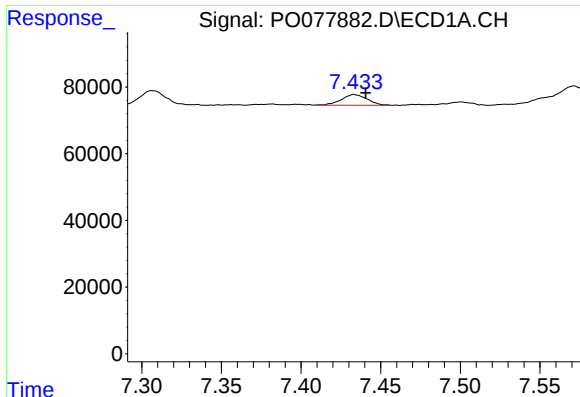
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 138551
Conc: 42.03 ng/ml



#28 AR-1254-3

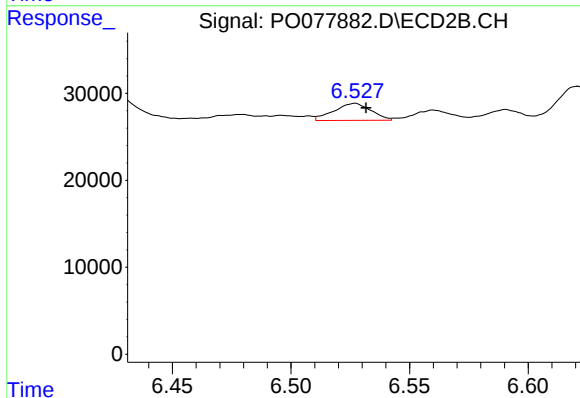
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 91013
Conc: 44.93 ng/ml



#29 AR-1254-4

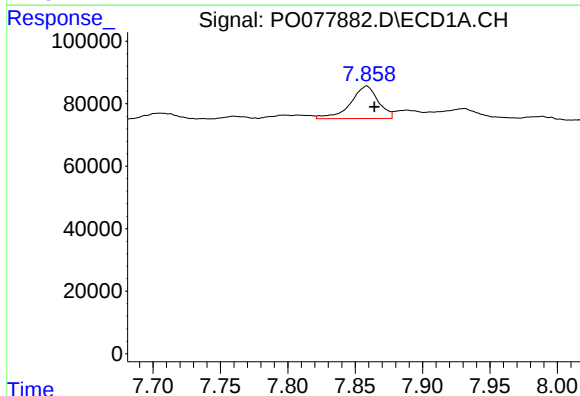
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 36302
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



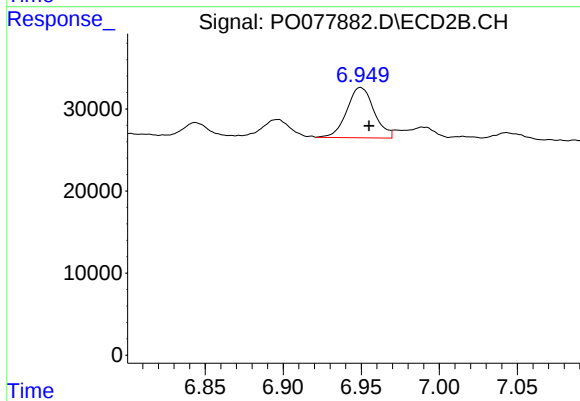
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 21242
Conc: 16.97 ng/ml



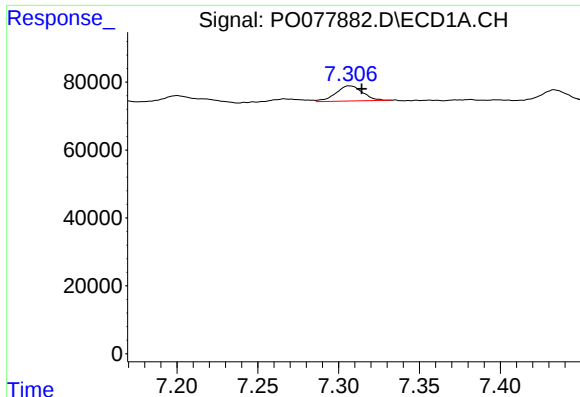
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 148984
Conc: 57.08 ng/ml



#30 AR-1254-5

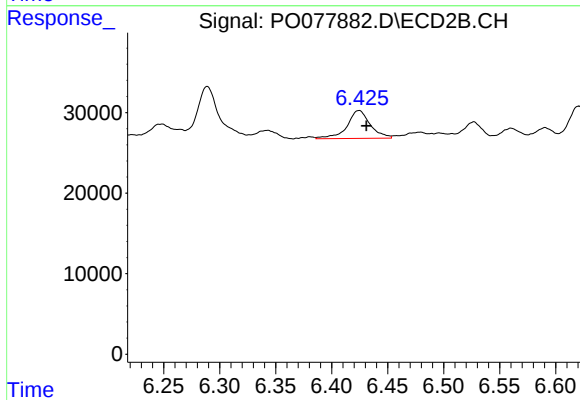
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 74575
Conc: 39.35 ng/ml



#31 AR-1260-1

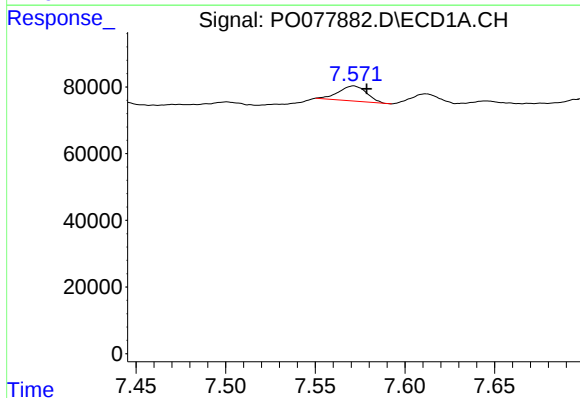
R.T.: 7.307 min
Delta R.T.: -0.008 min
Response: 51499
Conc: 20.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



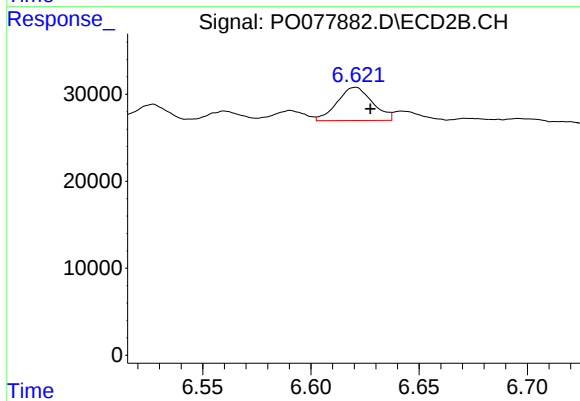
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 50040
Conc: 33.97 ng/ml



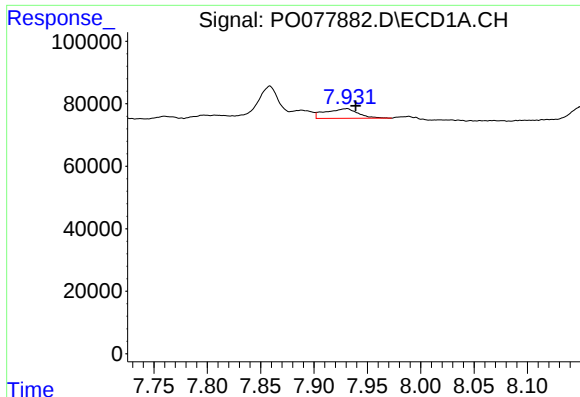
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 49098
Conc: 17.58 ng/ml



#32 AR-1260-2

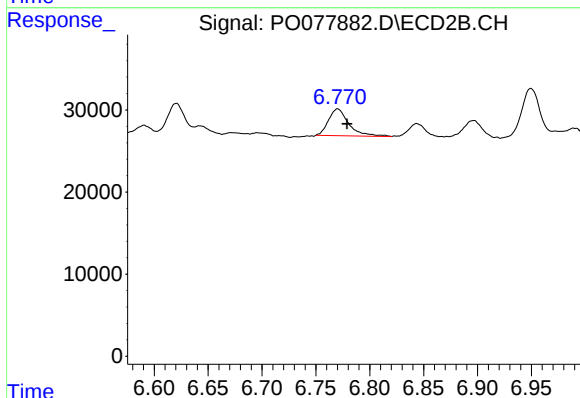
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 43240
Conc: 24.93 ng/ml



#33 AR-1260-3

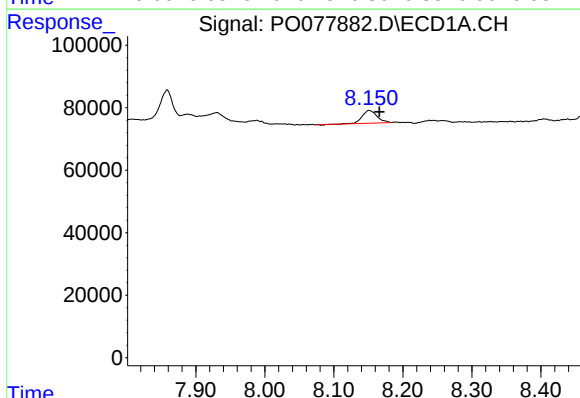
R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 65762
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



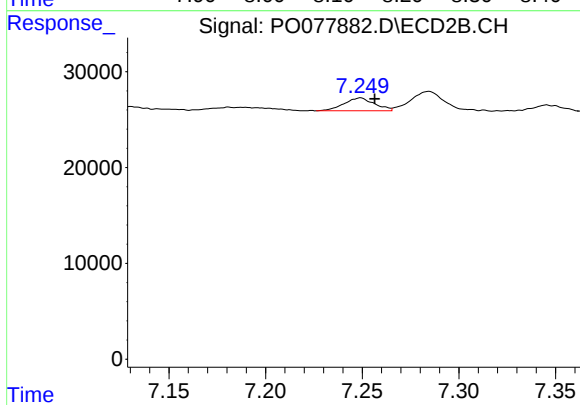
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 42814
Conc: 26.15 ng/ml



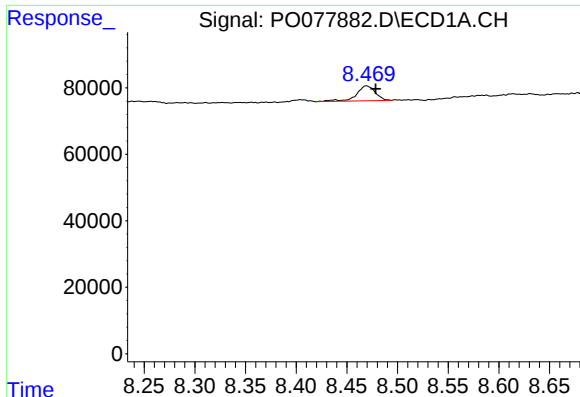
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 60597
Conc: 27.75 ng/ml



#34 AR-1260-4

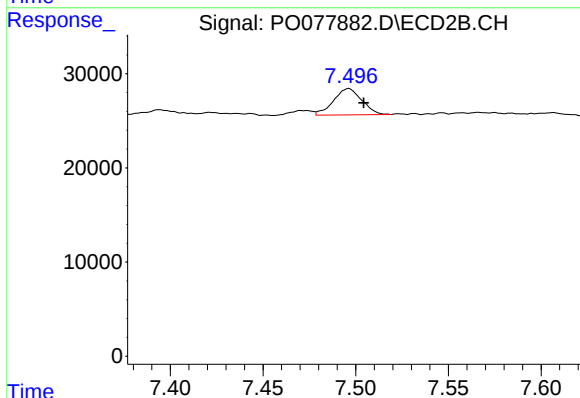
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 14731
Conc: 12.18 ng/ml



#35 AR-1260-5

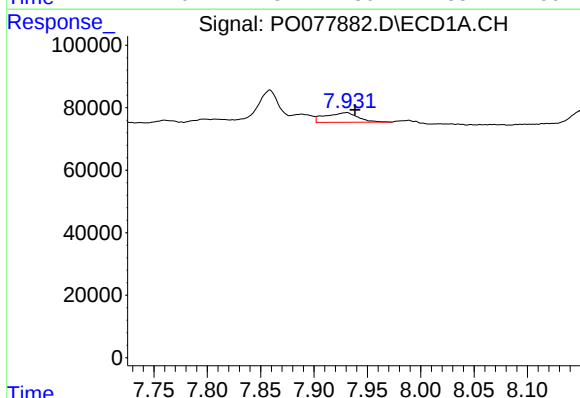
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 58605
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



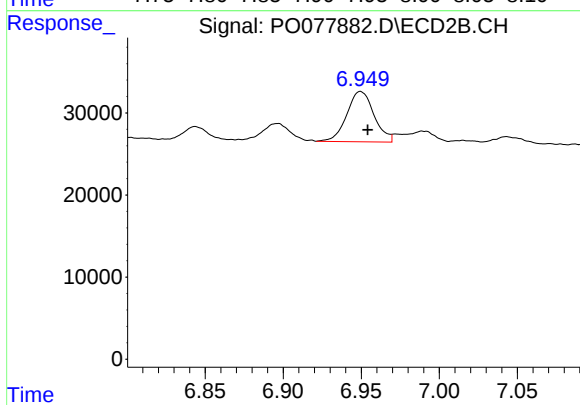
#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 29625
Conc: 10.42 ng/ml



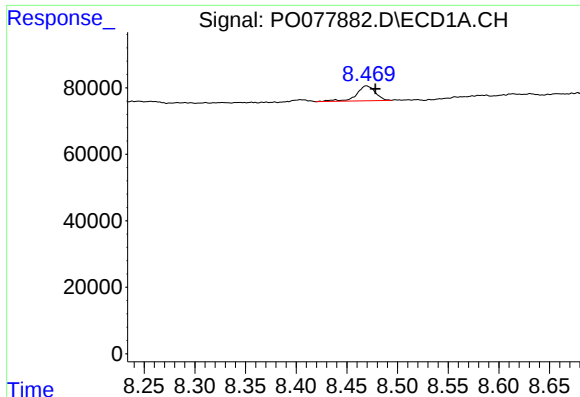
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 65762
Conc: 20.94 ng/ml



#36 AR-1262-1

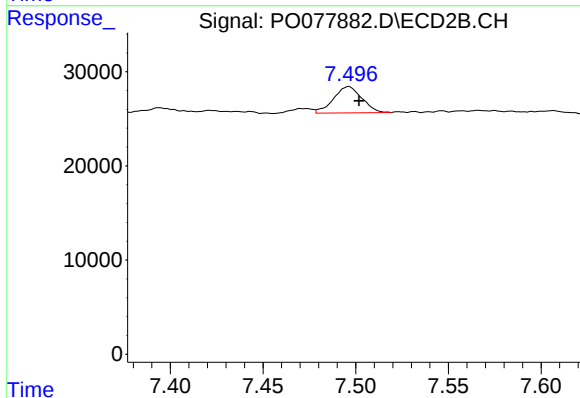
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 74575
Conc: 75.42 ng/ml



#37 AR-1262-2

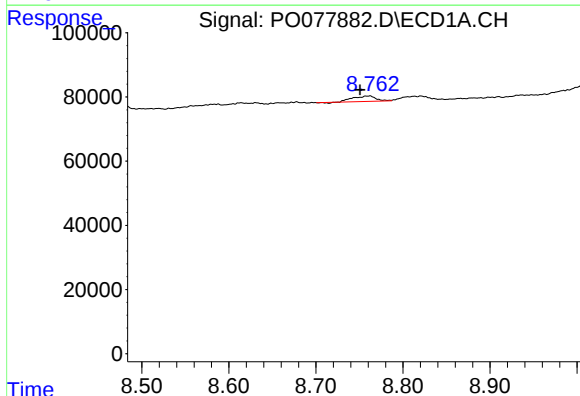
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 58605
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



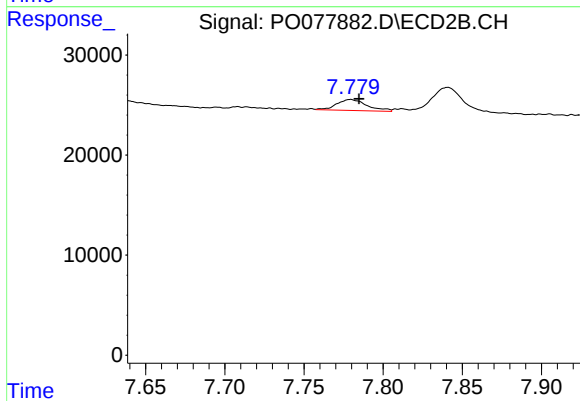
#37 AR-1262-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 29625
Conc: 8.90 ng/ml



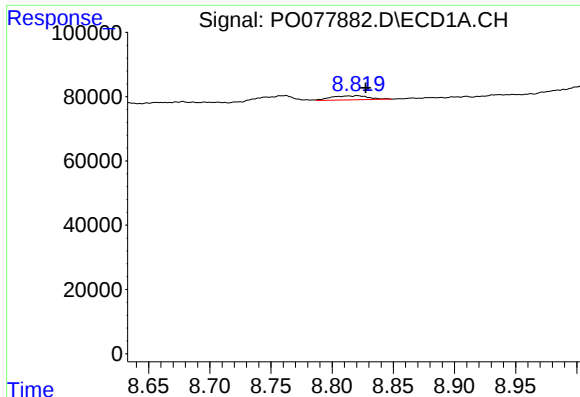
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.011 min
Response: 30515
Conc: 8.87 ng/ml



#38 AR-1262-3

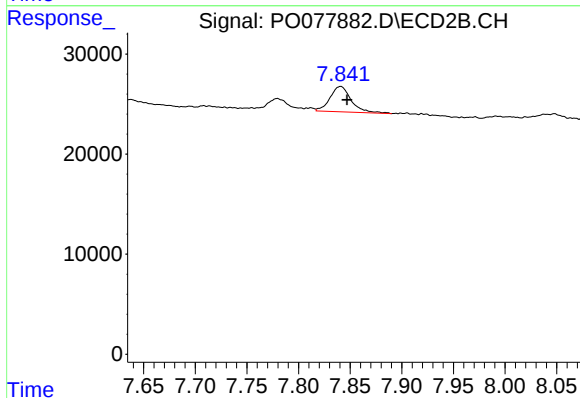
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 14558
Conc: 10.55 ng/ml



#39 AR-1262-4

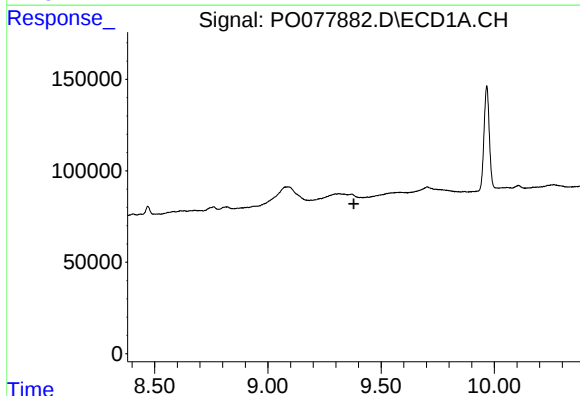
R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 26554
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



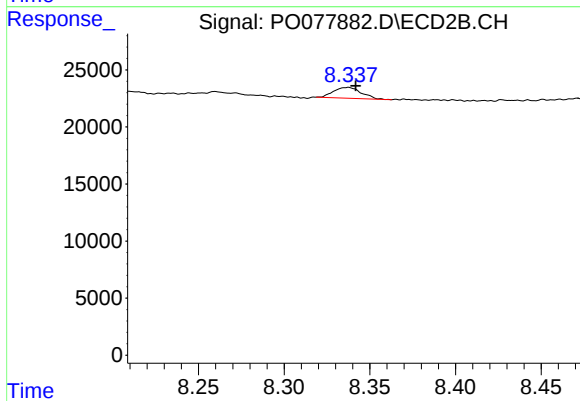
#39 AR-1262-4

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 36353
Conc: 14.57 ng/ml



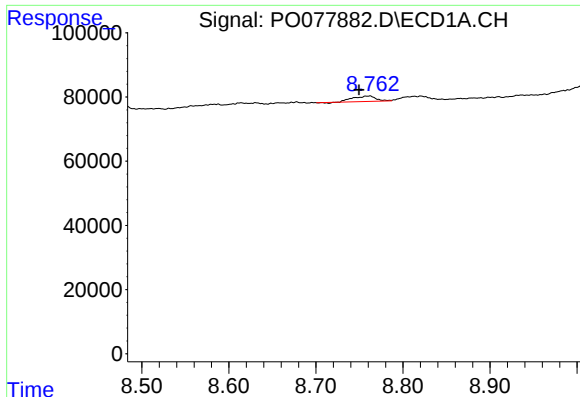
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#40 AR-1262-5

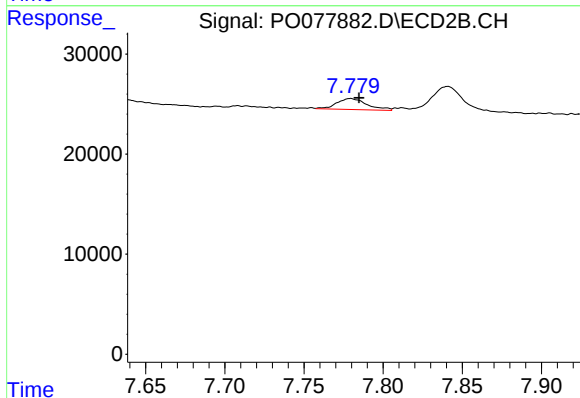
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 10628
Conc: 9.16 ng/ml



#41 AR-1268-1

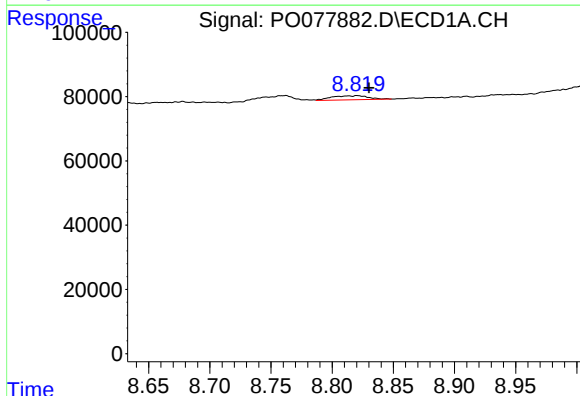
R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 30515
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



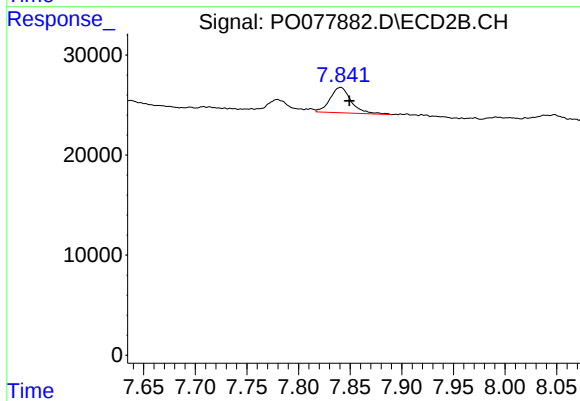
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 14558
Conc: 4.01 ng/ml



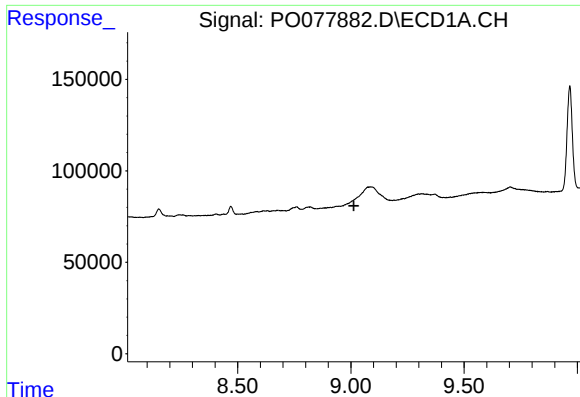
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 26554
Conc: 4.81 ng/ml



#42 AR-1268-2

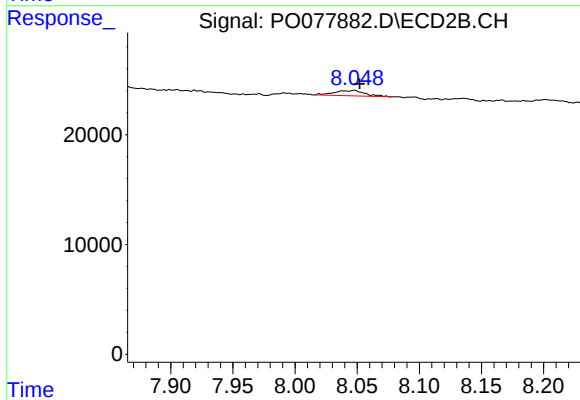
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 36353
Conc: 11.03 ng/ml



#43 AR-1268-3

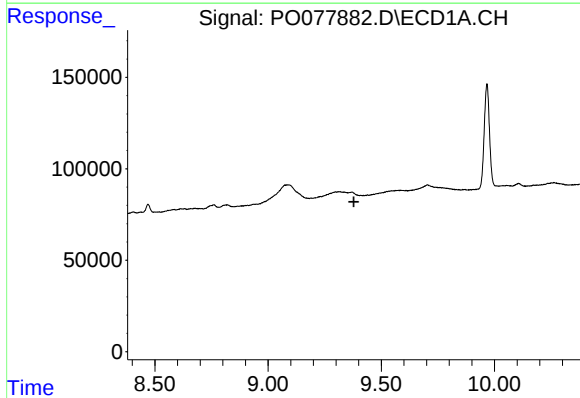
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



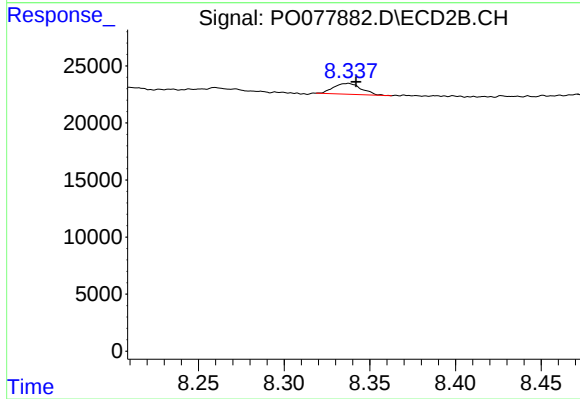
#43 AR-1268-3

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 8373
Conc: 2.92 ng/ml



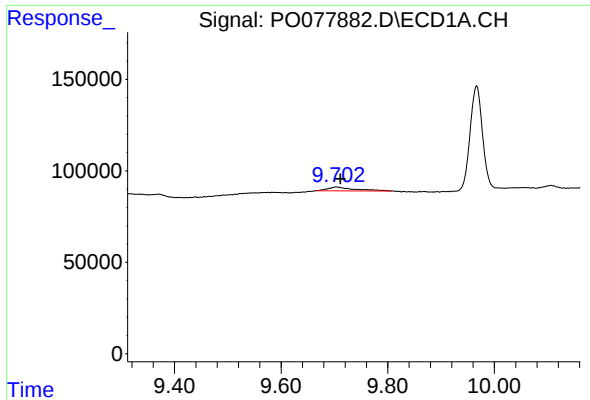
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

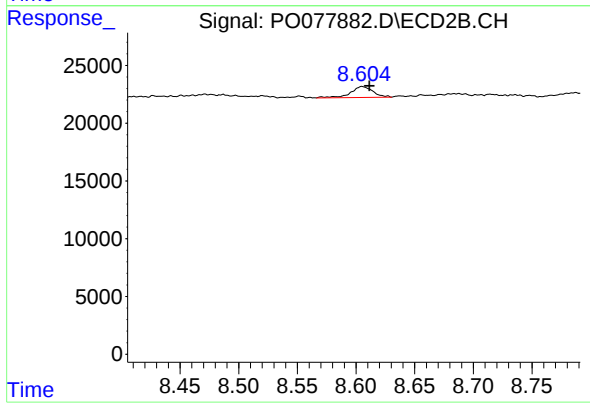
R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 10628
Conc: 8.70 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 74069
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 12401
Conc: 1.44 ng/ml