

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 12:16
 Operator : DD\AJ
 Sample : M2521-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:05:05 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...	4.343	3.620	1195735	658973	16.179	21.809 #
2)	SA Decachlor...	9.956	8.811	1070897	597105	21.660	20.535
Target Compounds							
3)	L1 AR-1016-1	5.637	4.848	20441	16393	8.391	15.014 #
4)	L1 AR-1016-2	5.661	4.867	47806	22208	13.409	14.285
5)	L1 AR-1016-3	0.000	5.055	0	16372	N.D.	20.002 #
6)	L1 AR-1016-4	5.828	5.109	38438	23459	22.021	32.980 #
7)	L1 AR-1016-5	6.146	5.332	283215	25013	163.712	28.373 #
8)	L2 AR-1221-1	4.585	0.000	34463	0	41.871	N.D. #
9)	L2 AR-1221-2	0.000	3.962	0	8975	N.D.	32.581 #
10)	L2 AR-1221-3	0.000	4.057	0	22007	N.D.	24.676 #
11)	L3 AR-1232-1	0.000	4.057	0	22007	N.D.	31.659 #
12)	L3 AR-1232-2	5.347	4.867	46651	22208	59.180	33.384 #
13)	L3 AR-1232-3	5.661	5.055	47806	16372	32.925	48.177 #
14)	L3 AR-1232-4	5.828	5.151	38438	31529	53.528	99.527 #
15)	L3 AR-1232-5	5.929	5.332	38316	25013	78.037	71.890
16)	L4 AR-1242-1	5.637	4.848	20441	16393	11.127	19.086 #
17)	L4 AR-1242-2	5.661	4.867	47806	22208	17.697	18.355
18)	L4 AR-1242-3	0.000	5.055	0	16372	N.D.	25.412 #
19)	L4 AR-1242-4	5.828	5.151	38438	31529	27.495	46.637 #
20)	L4 AR-1242-5	6.600	5.706	89222	49674	66.676	60.578
21)	L5 AR-1248-1	5.637	4.848	20441	16393	14.345	25.437 #
22)	L5 AR-1248-2	5.929	5.109	38316	23459	20.182	24.541
23)	L5 AR-1248-3	6.146	5.151	283215	31529	127.687	32.800 #
24)	L5 AR-1248-4	6.562	5.332	79017	25013	33.947	21.841 #
25)	L5 AR-1248-5	6.600	5.747	89222	25408	39.434	24.248 #
26)	L6 AR-1254-1	6.531	5.706	47881	49674	19.291	28.803 #
27)	L6 AR-1254-2	6.761	5.866	122894	22620	31.669	14.111 #
28)	L6 AR-1254-3	7.149	6.276	94997	32905	24.213	13.786 #
29)	L6 AR-1254-4	7.427	6.516	30755	22135	11.325	15.246 #
30)	L6 AR-1254-5	7.850	6.936	372468	31295	127.362	13.768 #
31)	L7 AR-1260-1	0.000	6.413	0	18545	N.D.	11.574 #
32)	L7 AR-1260-2	7.561	6.609	50864	11831	15.120	6.128 #
33)	L7 AR-1260-3	7.921	6.759	35996	10055	14.752	5.481 #
34)	L7 AR-1260-4	8.145	7.236	120589	7413	45.017	4.917 #
35)	L7 AR-1260-5	8.466	7.485	185848	30953	36.186	8.876 #
36)	L8 AR-1262-1	7.921	6.936	35996	31295	10.048	26.670 #
37)	L8 AR-1262-2	8.466	7.485	185848	30953	30.874	7.935 #
38)	L8 AR-1262-3	0.000	7.768	0	14080	N.D.	8.749 #
39)	L8 AR-1262-4	0.000	7.828	0	25074	N.D.	8.361 #
41)	L9 AR-1268-1	0.000	7.768	0	14080	N.D.	3.075 #
42)	L9 AR-1268-2	0.000	7.828	0	25074	N.D.	6.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 12:16
Operator : DD\AJ
Sample : M2521-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:05:05 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
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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

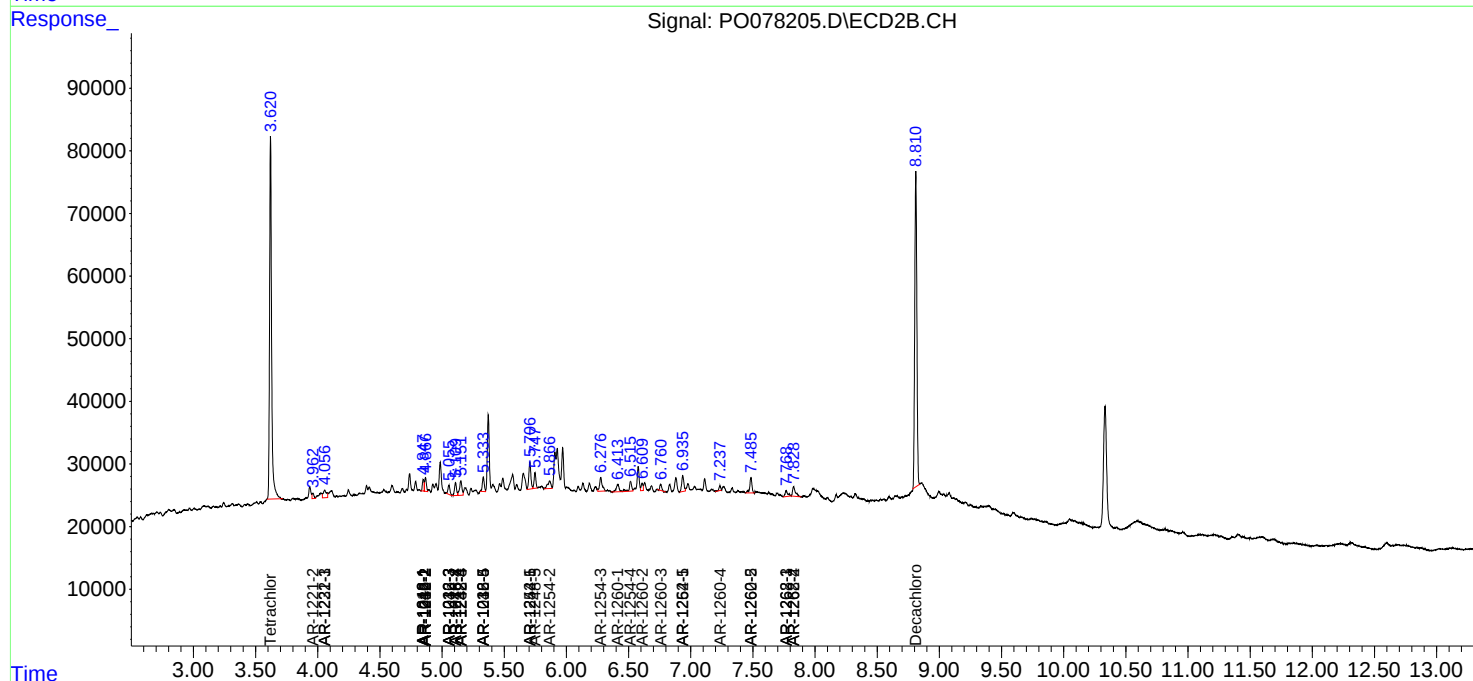
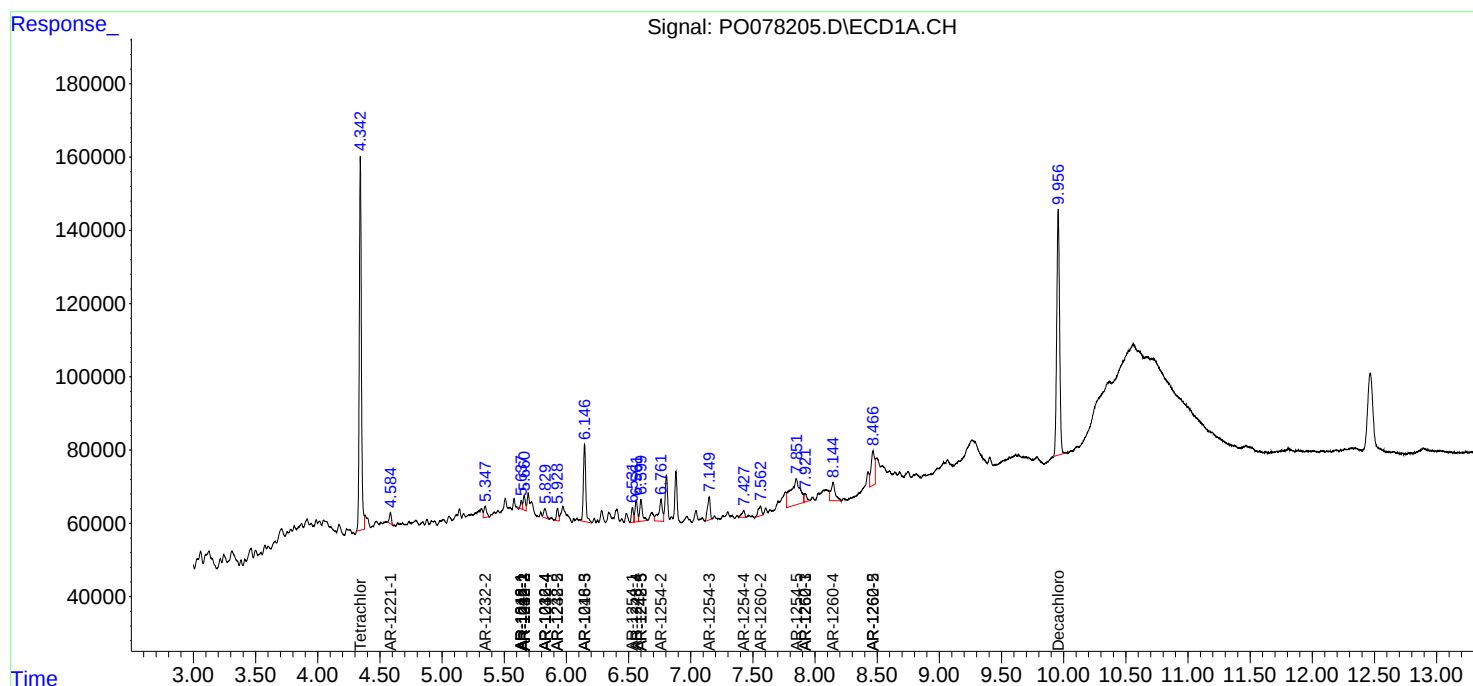
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

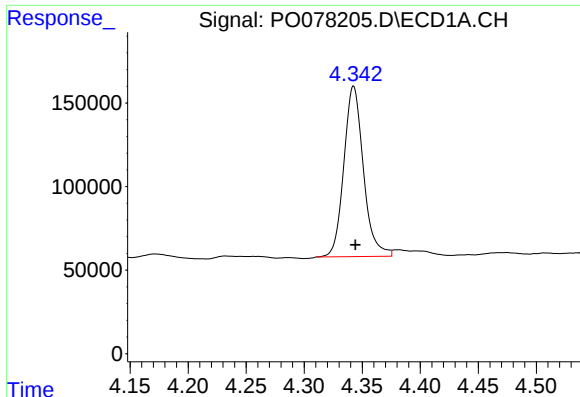
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 12:16
Operator : DD\AJ
Sample : M2521-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:05:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

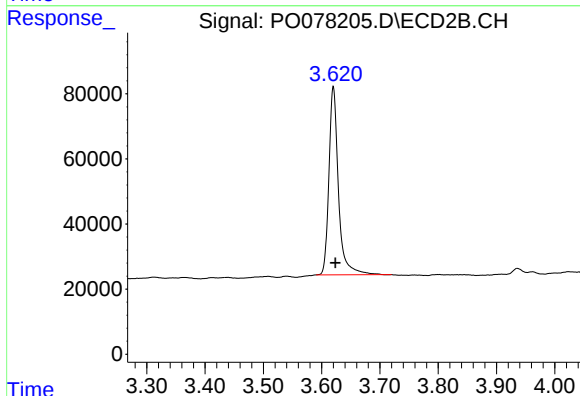




#1 Tetrachloro-m-xylene

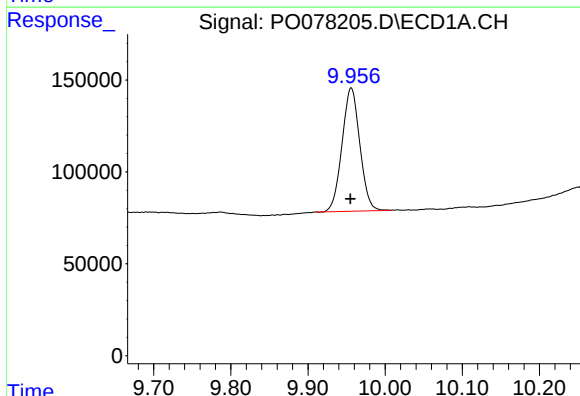
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1195735
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



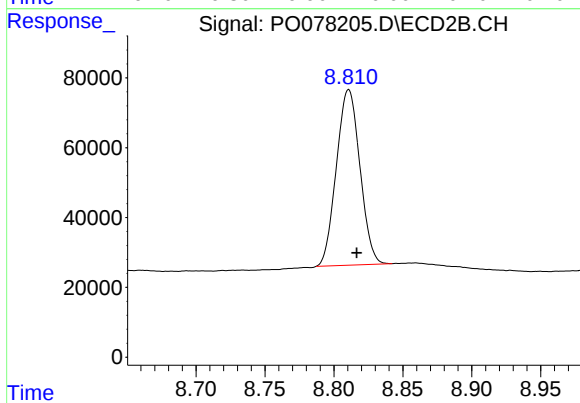
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 658973
Conc: 21.81 ng/ml



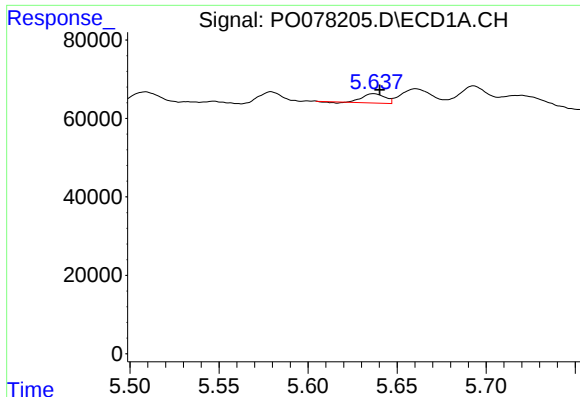
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1070897
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

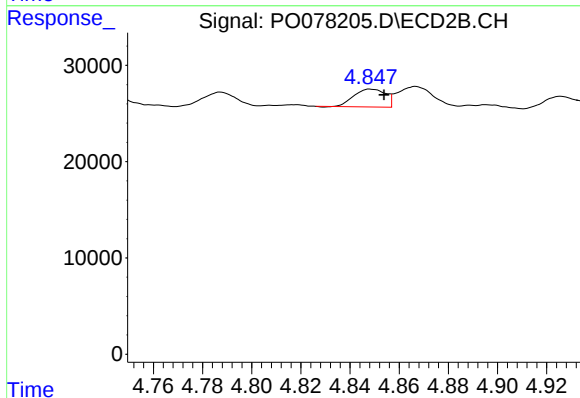
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 597105
Conc: 20.53 ng/ml



#3 AR-1016-1

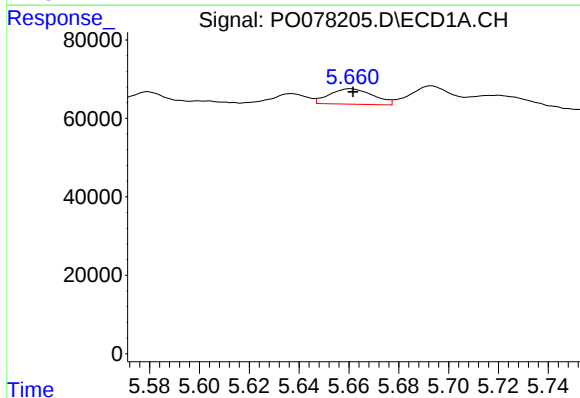
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 20441
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



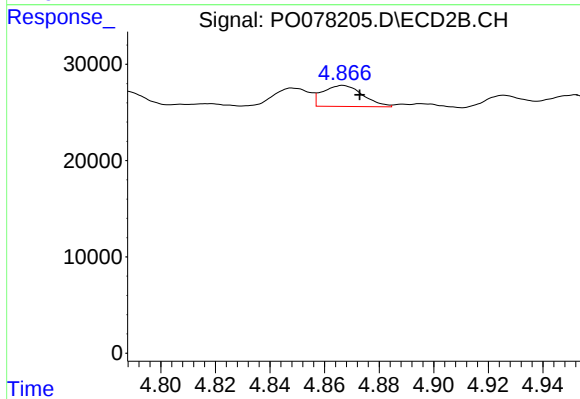
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 16393
Conc: 15.01 ng/ml



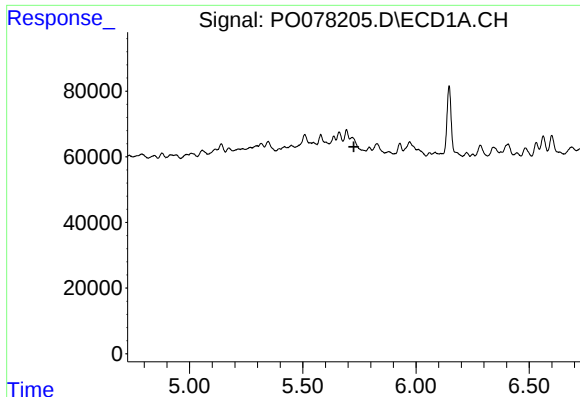
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 47806
Conc: 13.41 ng/ml



#4 AR-1016-2

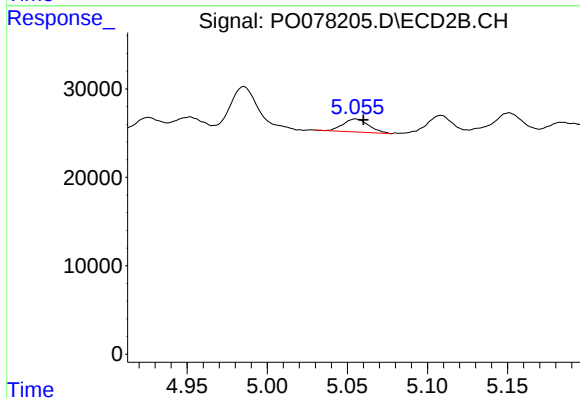
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 22208
Conc: 14.29 ng/ml



#5 AR-1016-3

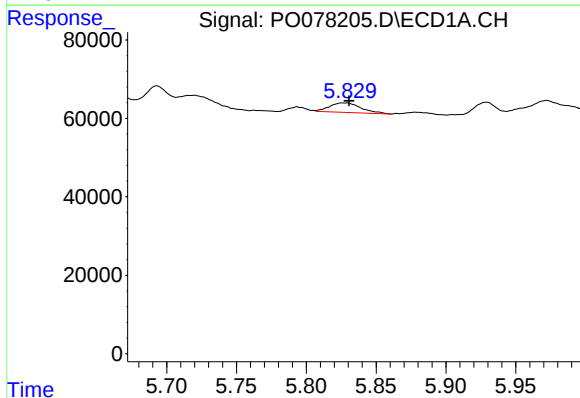
R.T.: 0.000 min
Exp R.T.: 5.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



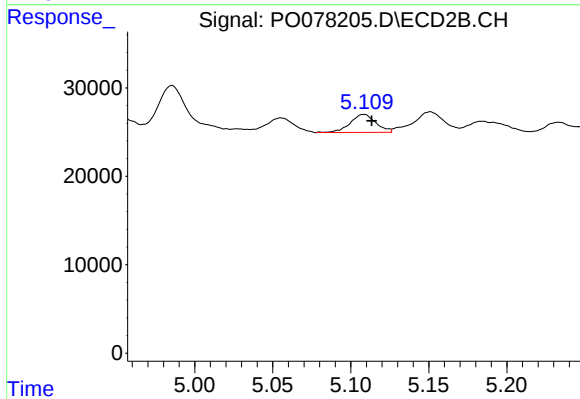
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 16372
Conc: 20.00 ng/ml



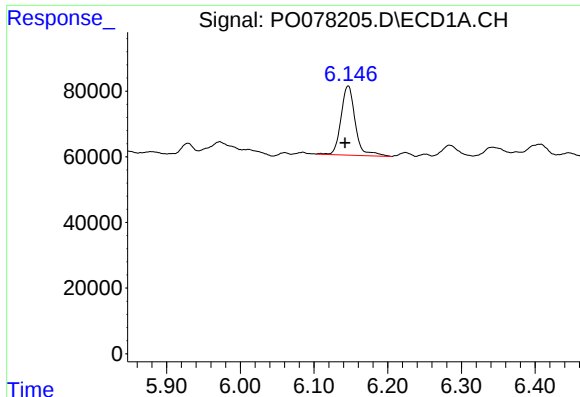
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 38438
Conc: 22.02 ng/ml



#6 AR-1016-4

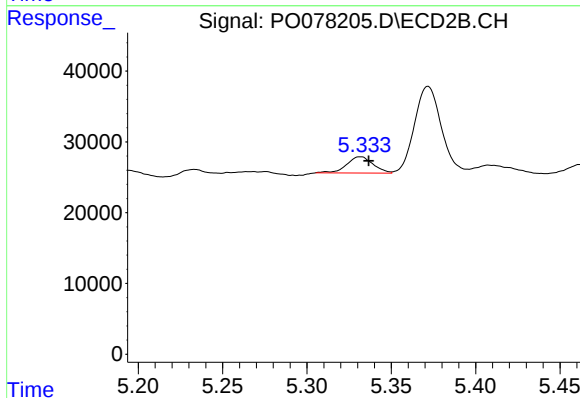
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 23459
Conc: 32.98 ng/ml



#7 AR-1016-5

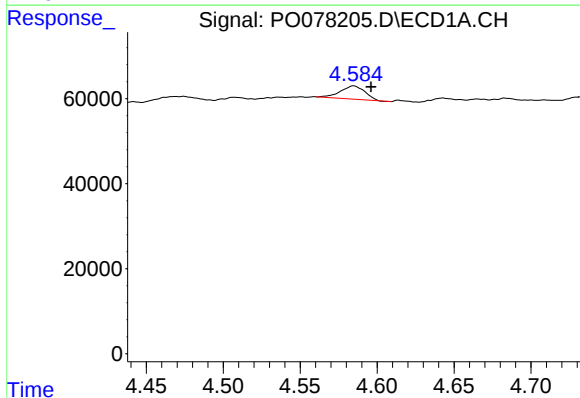
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 283215
Conc: 163.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



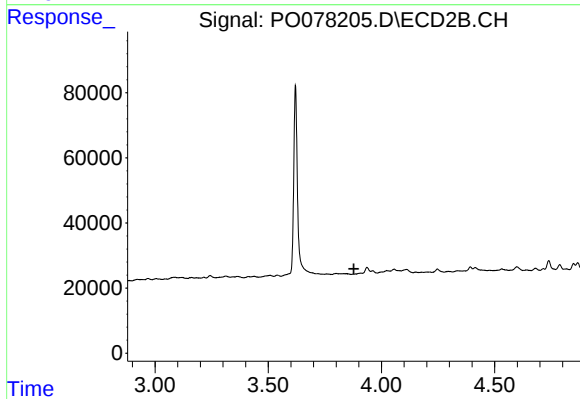
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 25013
Conc: 28.37 ng/ml



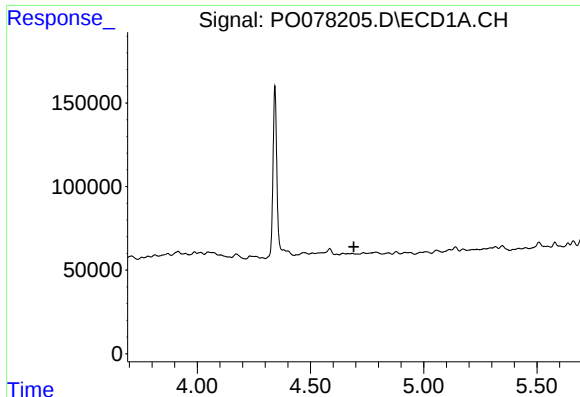
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.011 min
Response: 34463
Conc: 41.87 ng/ml



#8 AR-1221-1

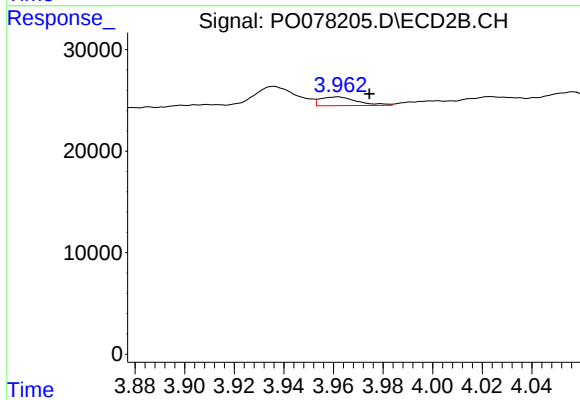
R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

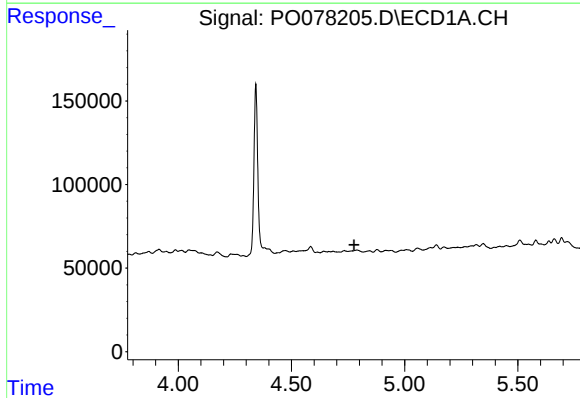
R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



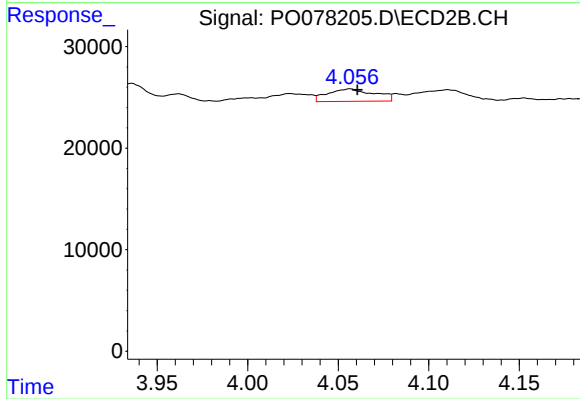
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: -0.013 min
Response: 8975
Conc: 32.58 ng/ml



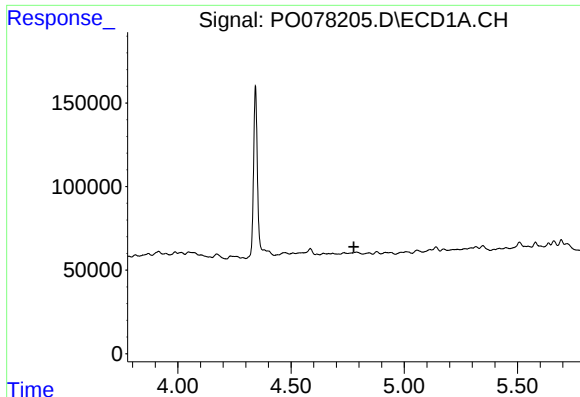
#10 AR-1221-3

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



#10 AR-1221-3

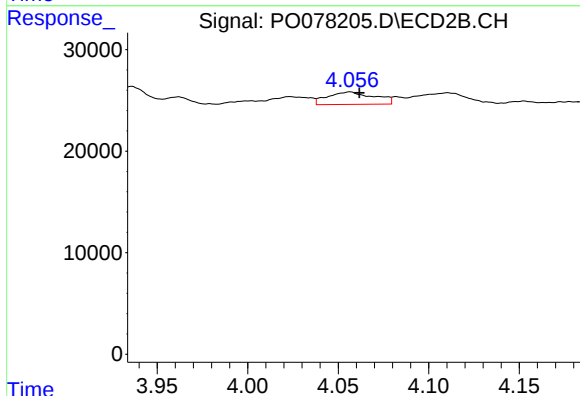
R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 22007
Conc: 24.68 ng/ml



#11 AR-1232-1

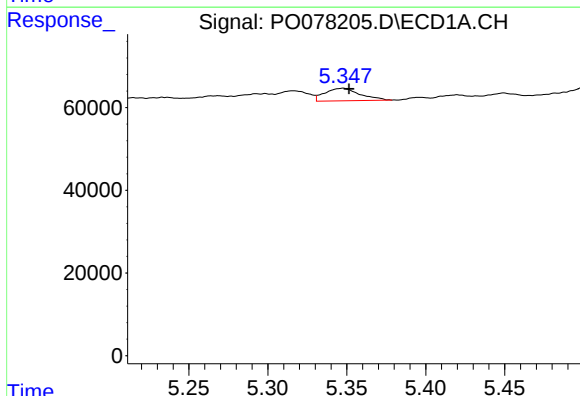
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



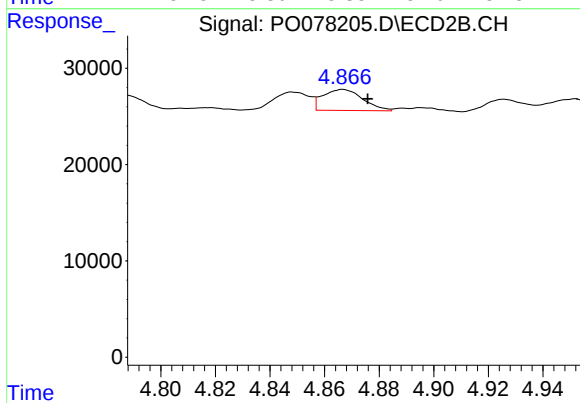
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 22007
Conc: 31.66 ng/ml



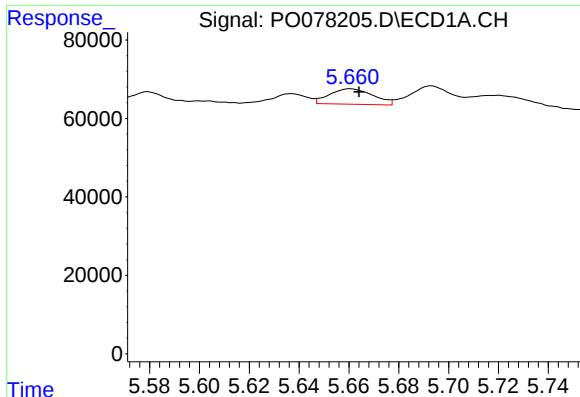
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 46651
Conc: 59.18 ng/ml



#12 AR-1232-2

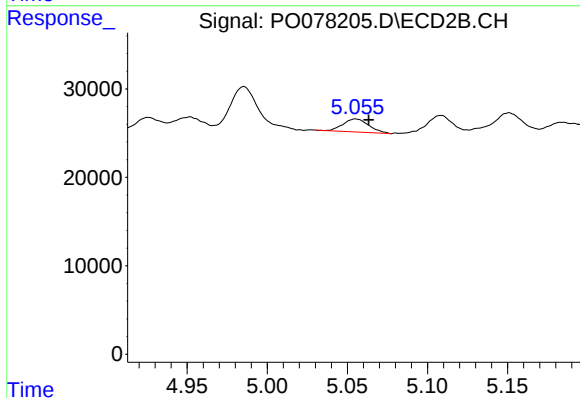
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 22208
Conc: 33.38 ng/ml



#13 AR-1232-3

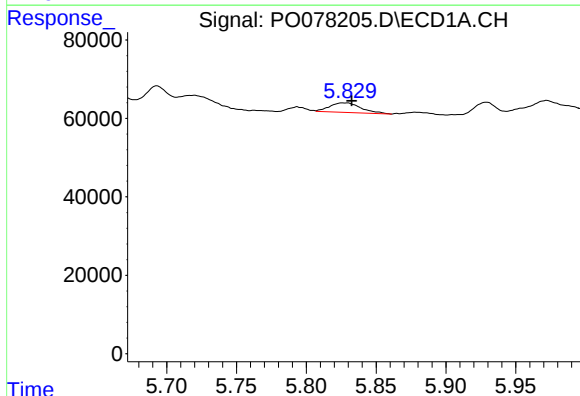
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 47806
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



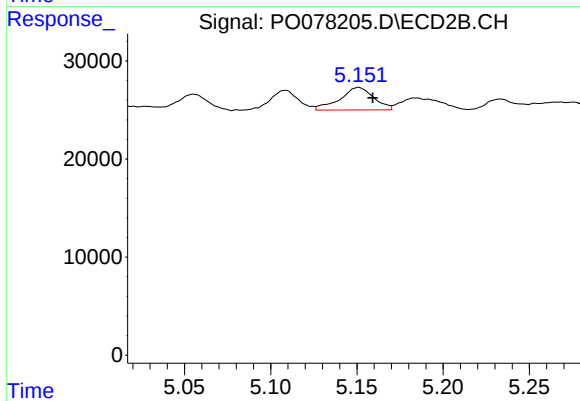
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 16372
Conc: 48.18 ng/ml



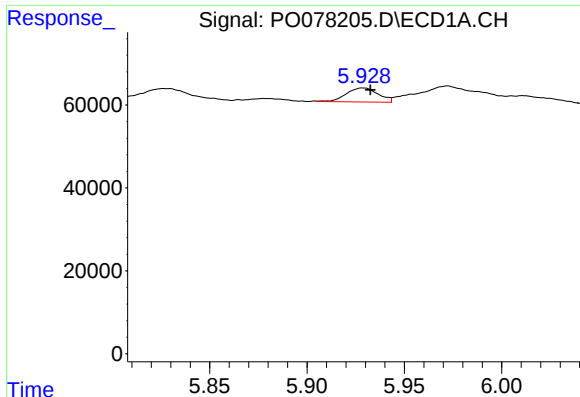
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 38438
Conc: 53.53 ng/ml



#14 AR-1232-4

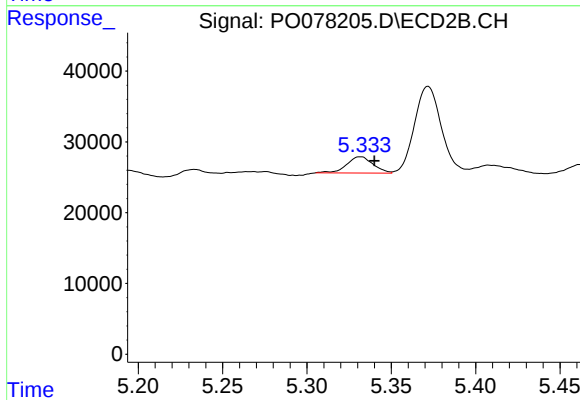
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 31529
Conc: 99.53 ng/ml



#15 AR-1232-5

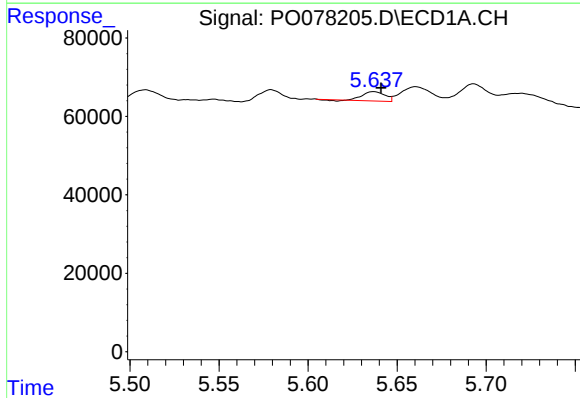
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 38316
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



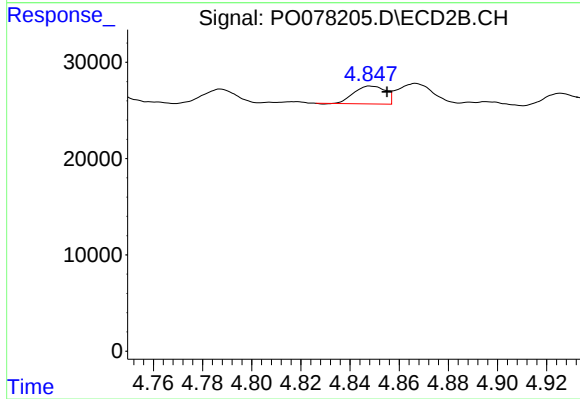
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 25013
Conc: 71.89 ng/ml



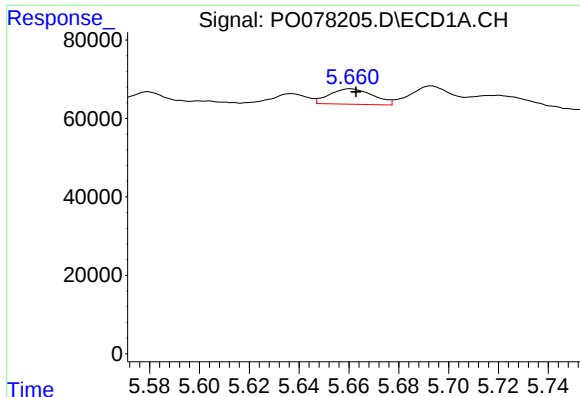
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 20441
Conc: 11.13 ng/ml



#16 AR-1242-1

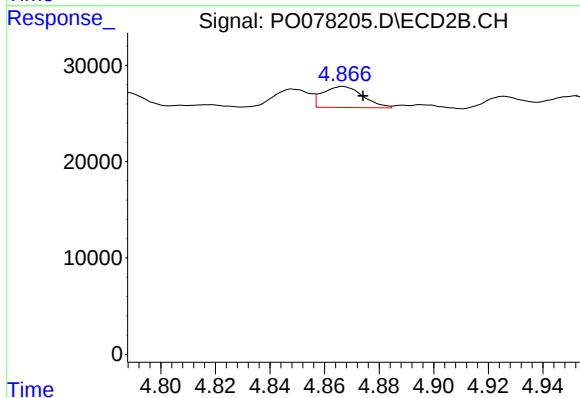
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 16393
Conc: 19.09 ng/ml



#17 AR-1242-2

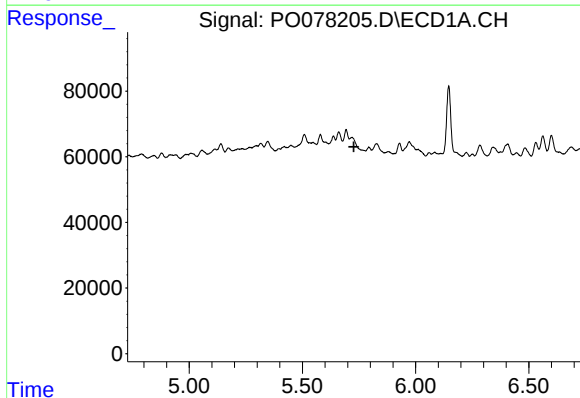
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 47806
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



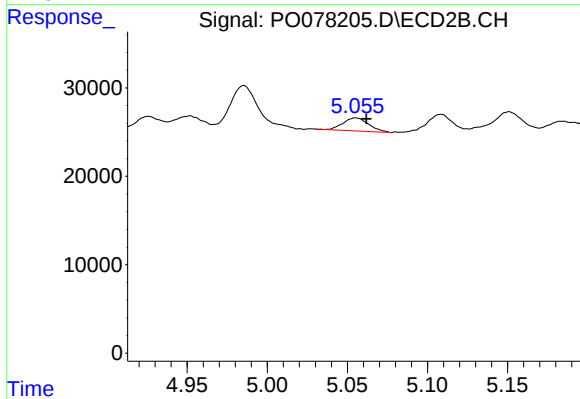
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 22208
Conc: 18.36 ng/ml



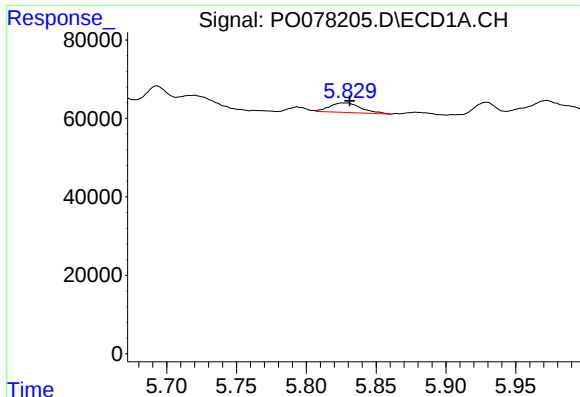
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#18 AR-1242-3

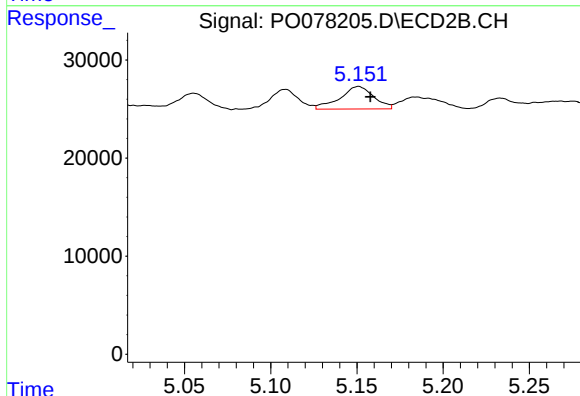
R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 16372
Conc: 25.41 ng/ml



#19 AR-1242-4

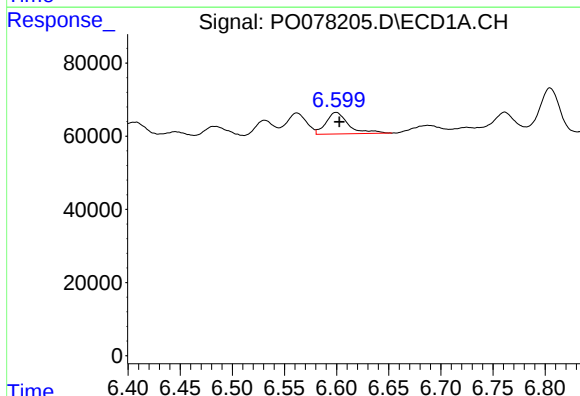
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 38438
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



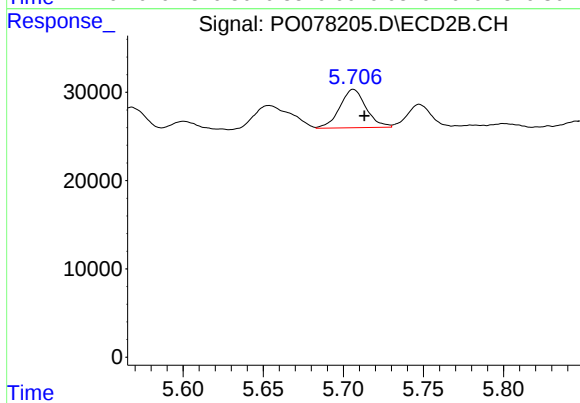
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 31529
Conc: 46.64 ng/ml



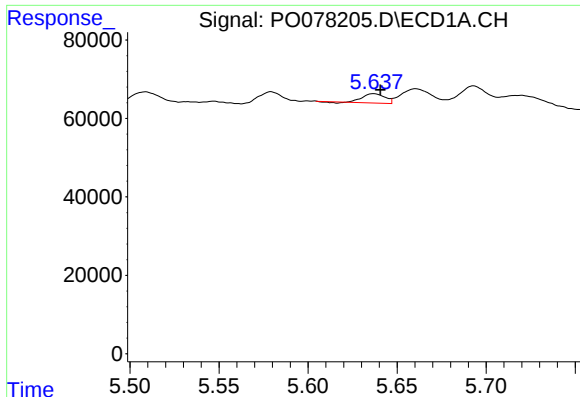
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 89222
Conc: 66.68 ng/ml



#20 AR-1242-5

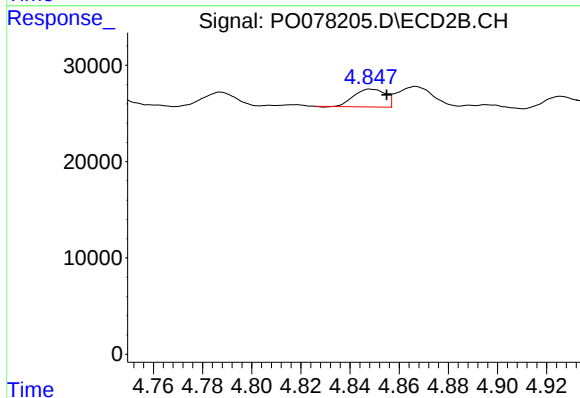
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 49674
Conc: 60.58 ng/ml



#21 AR-1248-1

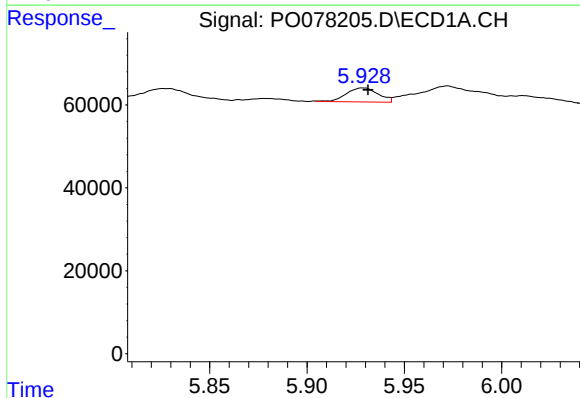
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 20441
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



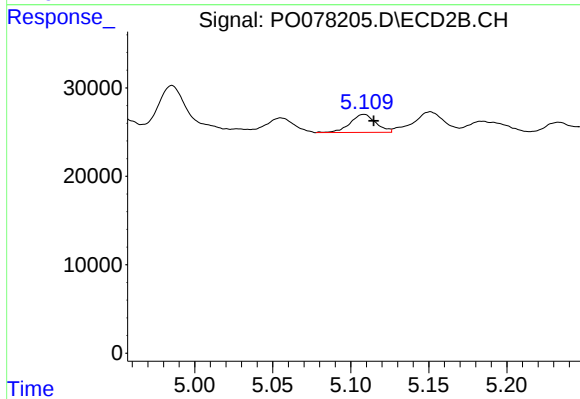
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 16393
Conc: 25.44 ng/ml



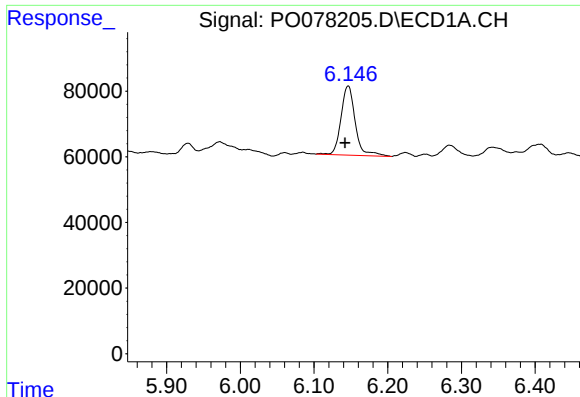
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 38316
Conc: 20.18 ng/ml



#22 AR-1248-2

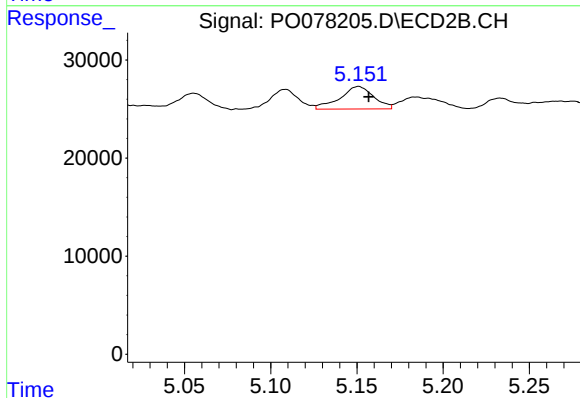
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 23459
Conc: 24.54 ng/ml



#23 AR-1248-3

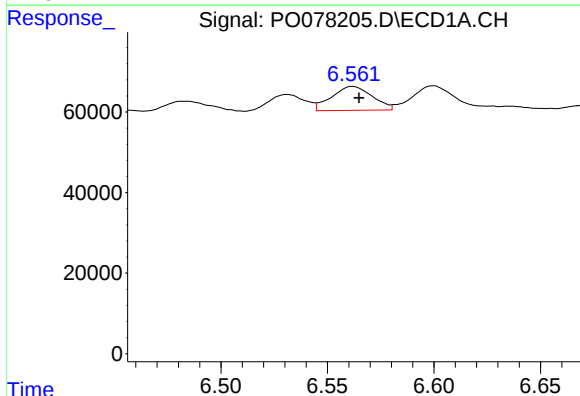
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 283215
Conc: 127.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



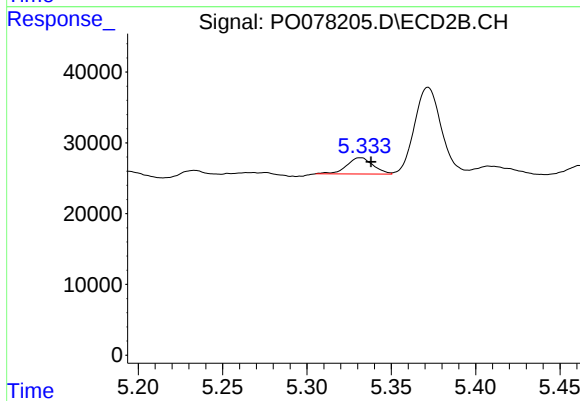
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 31529
Conc: 32.80 ng/ml



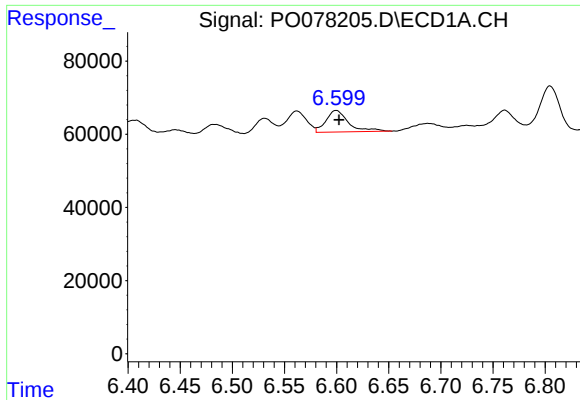
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 79017
Conc: 33.95 ng/ml



#24 AR-1248-4

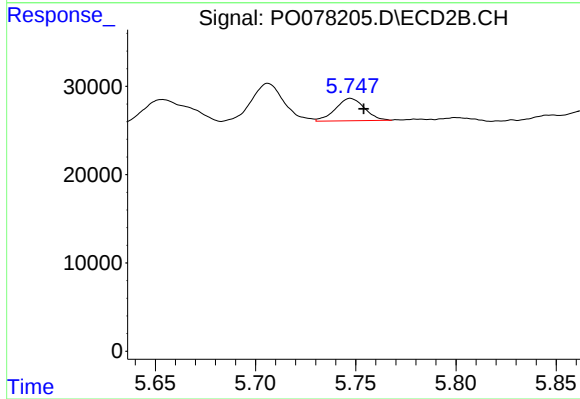
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 25013
Conc: 21.84 ng/ml



#25 AR-1248-5

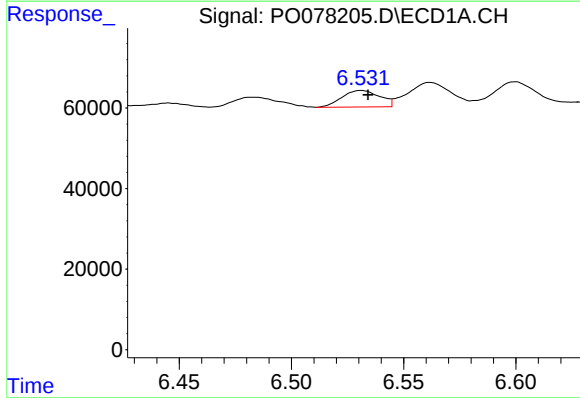
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 89222
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



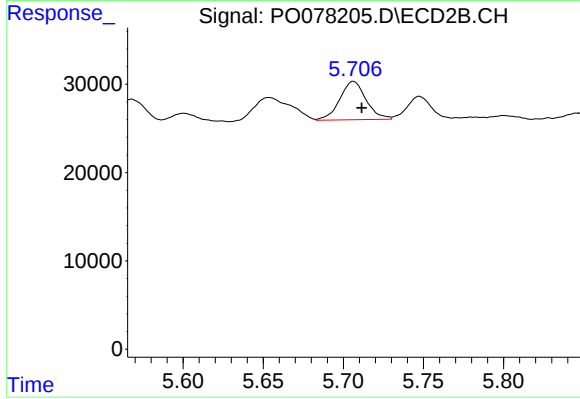
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.007 min
Response: 25408
Conc: 24.25 ng/ml



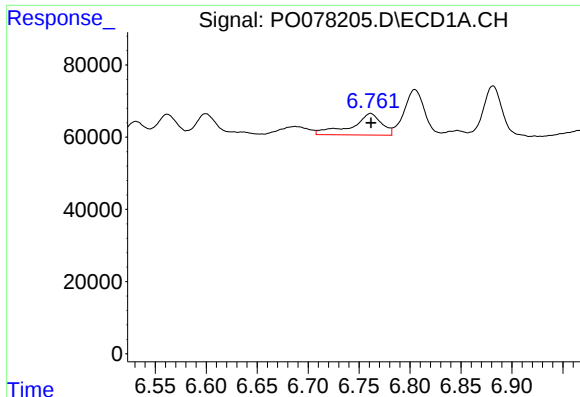
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 47881
Conc: 19.29 ng/ml



#26 AR-1254-1

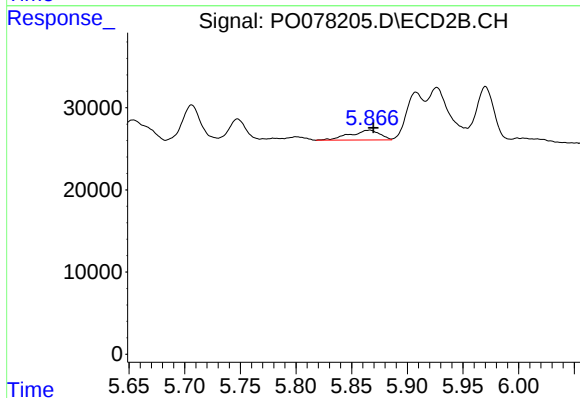
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 49674
Conc: 28.80 ng/ml



#27 AR-1254-2

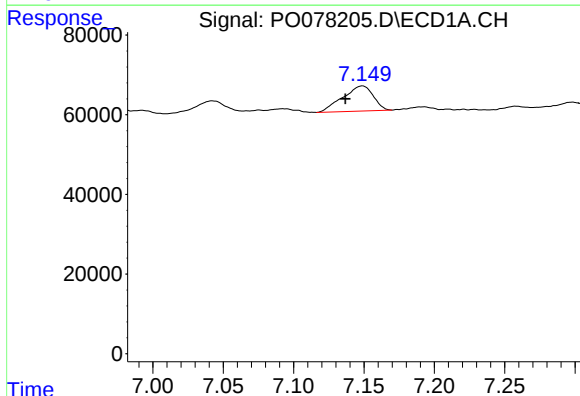
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 122894
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



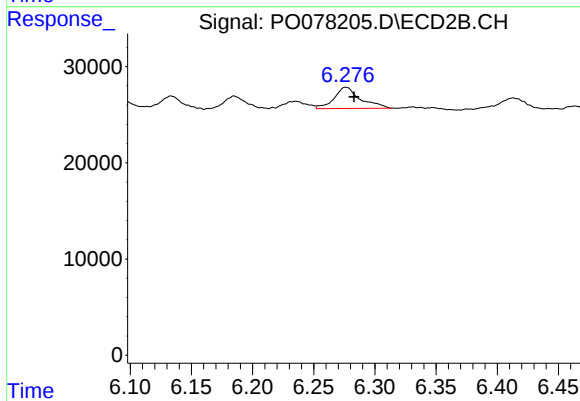
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 22620
Conc: 14.11 ng/ml



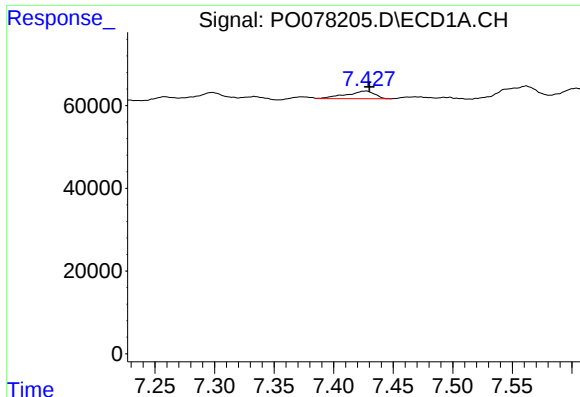
#28 AR-1254-3

R.T.: 7.149 min
Delta R.T.: 0.012 min
Response: 94997
Conc: 24.21 ng/ml



#28 AR-1254-3

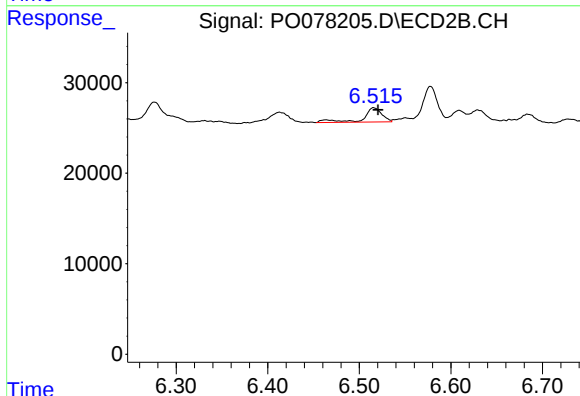
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 32905
Conc: 13.79 ng/ml



#29 AR-1254-4

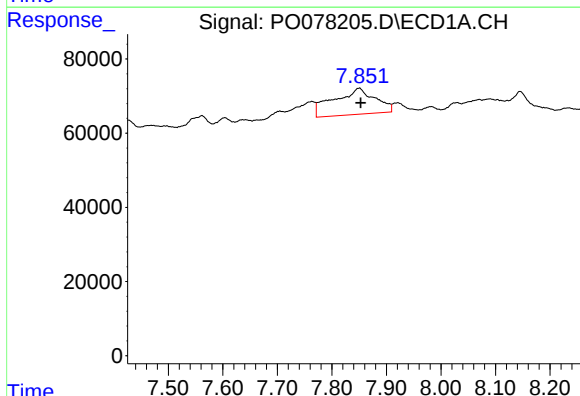
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 30755
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



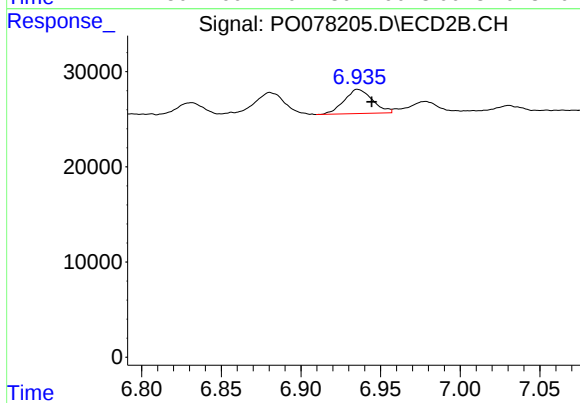
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 22135
Conc: 15.25 ng/ml



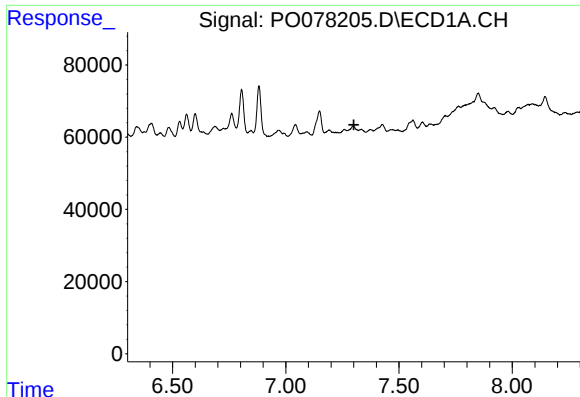
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 372468
Conc: 127.36 ng/ml



#30 AR-1254-5

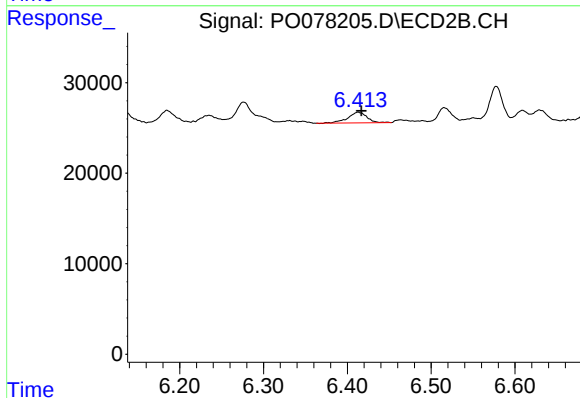
R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 31295
Conc: 13.77 ng/ml



#31 AR-1260-1

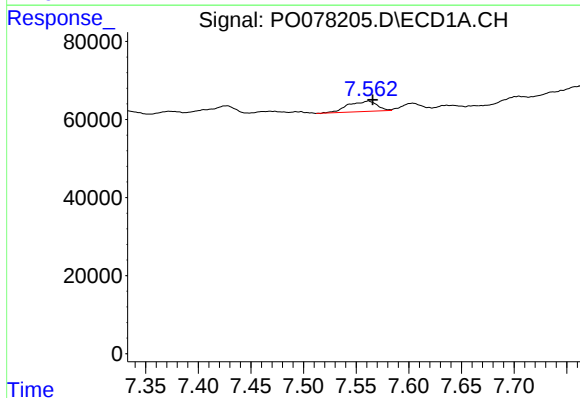
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



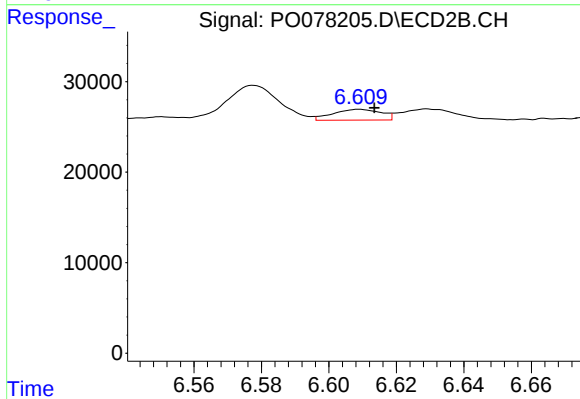
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 18545
Conc: 11.57 ng/ml



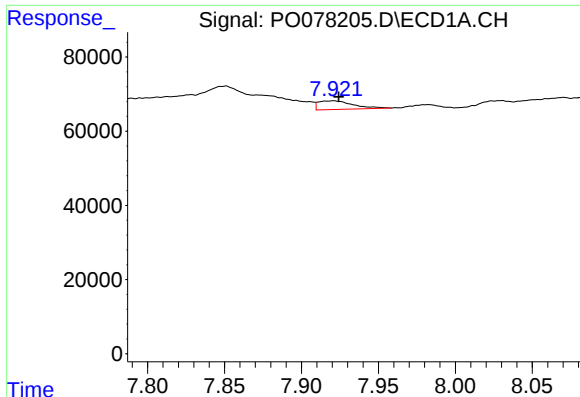
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 50864
Conc: 15.12 ng/ml



#32 AR-1260-2

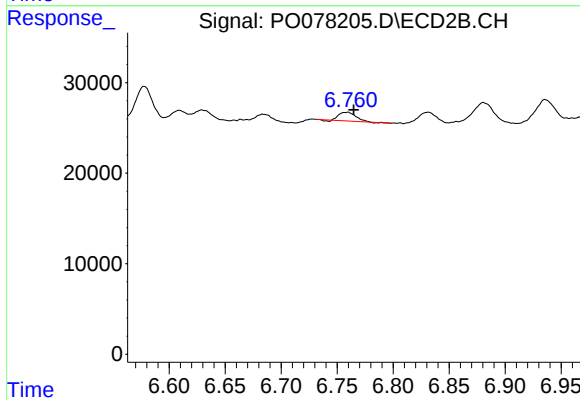
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 11831
Conc: 6.13 ng/ml



#33 AR-1260-3

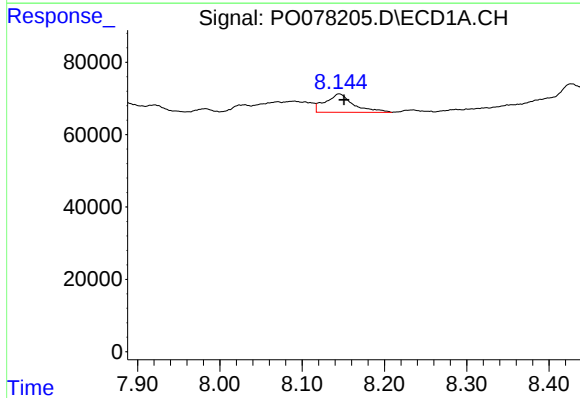
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 35996
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



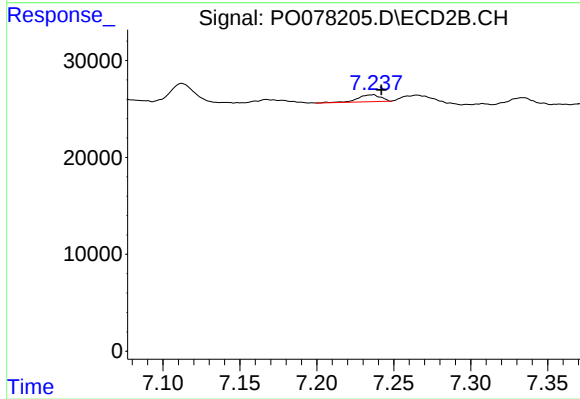
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 10055
Conc: 5.48 ng/ml



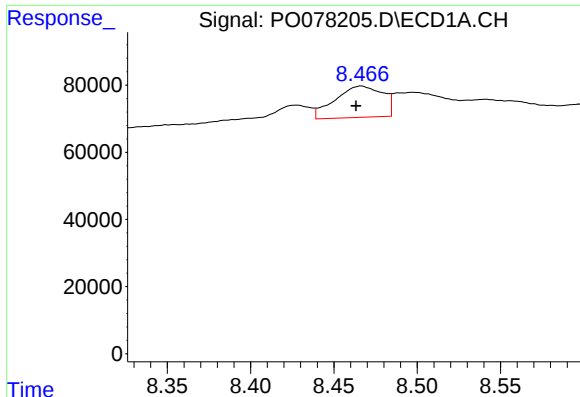
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 120589
Conc: 45.02 ng/ml



#34 AR-1260-4

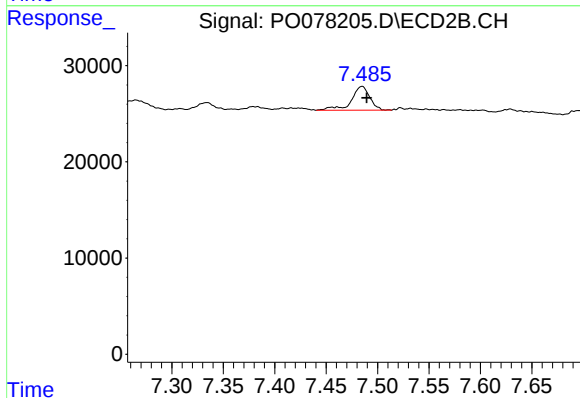
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 7413
Conc: 4.92 ng/ml



#35 AR-1260-5

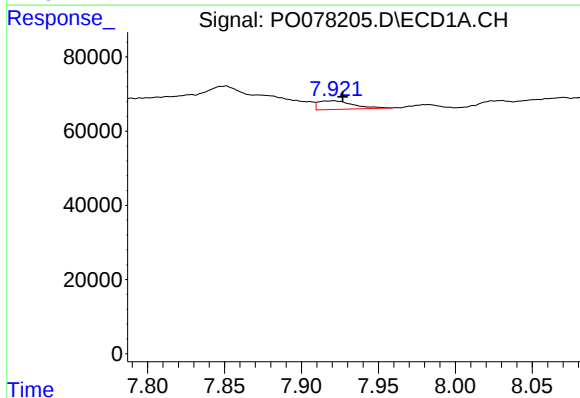
R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 185848
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



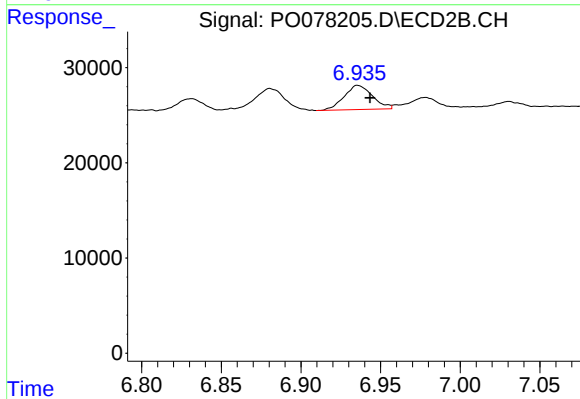
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 30953
Conc: 8.88 ng/ml



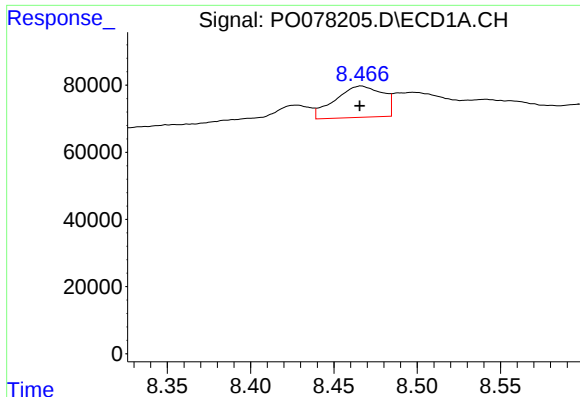
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 35996
Conc: 10.05 ng/ml



#36 AR-1262-1

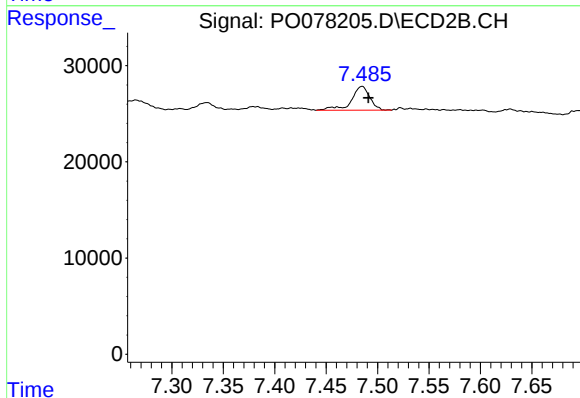
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 31295
Conc: 26.67 ng/ml



#37 AR-1262-2

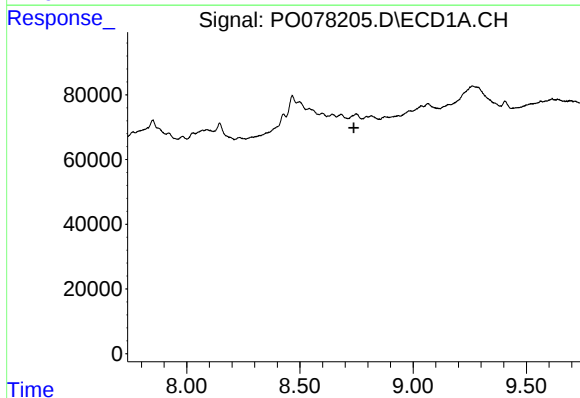
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 185848
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



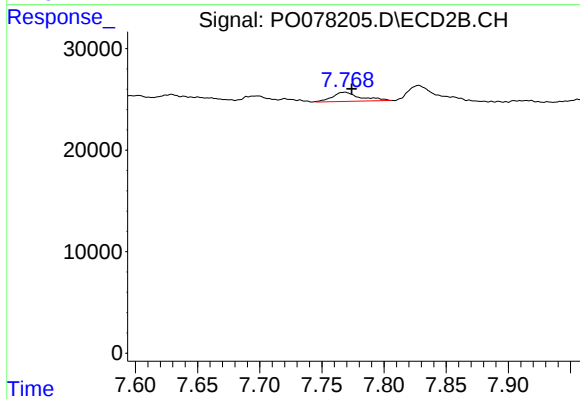
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 30953
Conc: 7.93 ng/ml



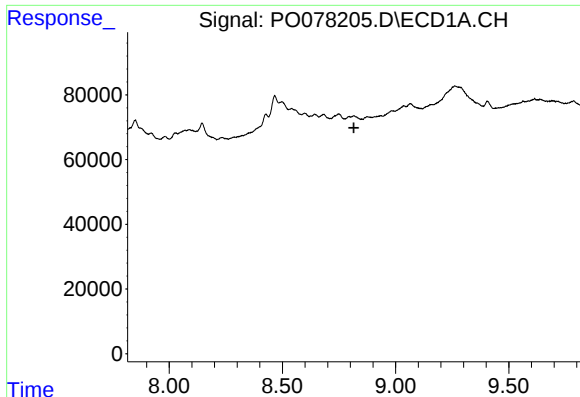
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#38 AR-1262-3

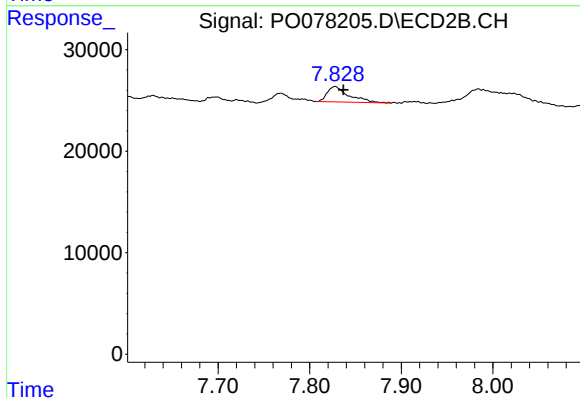
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 14080
Conc: 8.75 ng/ml



#39 AR-1262-4

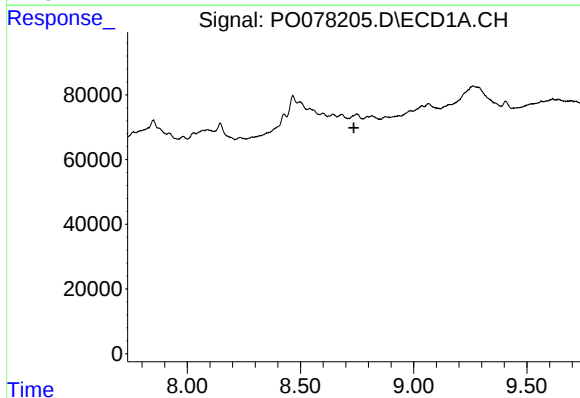
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



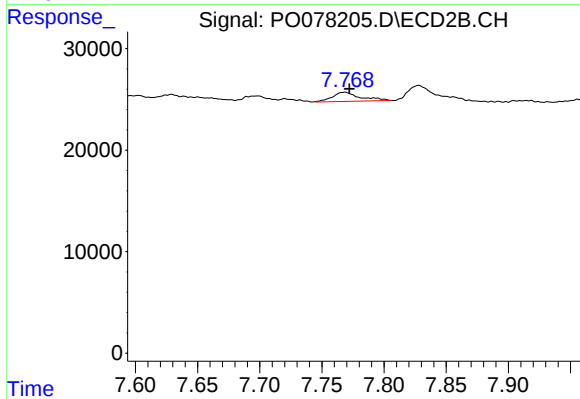
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 25074
Conc: 8.36 ng/ml



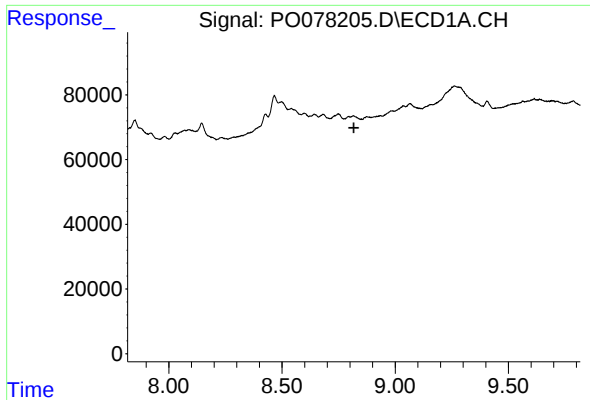
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#41 AR-1268-1

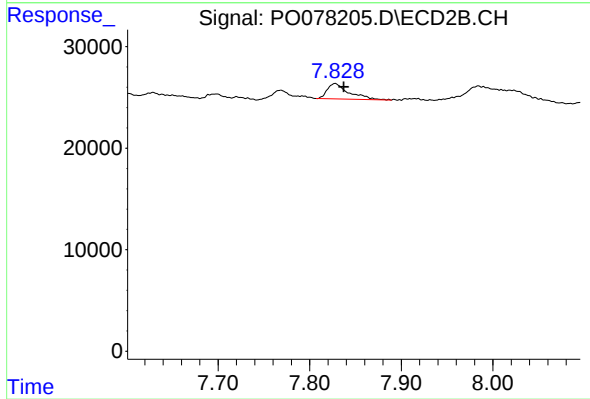
R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 14080
Conc: 3.08 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 25074
Conc: 6.06 ng/ml