

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 4:53
 Operator : YP\AJ
 Sample : N1949-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:01:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 04:43:31 2022
 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...	4.493	3.592	4450796	1049164	21.767	24.489
2)	SA Decachlor...	10.394	8.605	2376805	709056	19.773	18.468
Target Compounds							
3)	L1 AR-1016-1	5.696	0.000	9400	0	1.494	N.D. #
4)	L1 AR-1016-2	5.704	0.000	14026	0	1.531	N.D. #
5)	L1 AR-1016-3	5.755	0.000	7365	0	1.353	N.D. #
6)	L1 AR-1016-4	5.859	0.000	6723	0	1.524	N.D. #
7)	L1 AR-1016-5	6.167	0.000	916	0	0.216	N.D. #
8)	L2 AR-1221-1	4.704	3.872f	85708	5546	38.855	10.755 #
9)	L2 AR-1221-2	4.803	3.889	26849	15142	16.482	36.060 #
10)	L2 AR-1221-3	4.886	0.000	1145	0	0.223	N.D. #
11)	L3 AR-1232-1	4.886	0.000	1145	0	0.243	N.D. #
12)	L3 AR-1232-2	5.408	0.000	7117	0	3.089	N.D. #
13)	L3 AR-1232-3	5.704	0.000	14026	0	3.324	N.D. #
14)	L3 AR-1232-4	5.859	0.000	6723	0	3.348	N.D. #
15)	L3 AR-1232-5	5.958	0.000	5023	0	3.413	N.D. #
16)	L4 AR-1242-1	5.696	0.000	9400	0	1.849	N.D. #
17)	L4 AR-1242-2	5.704	0.000	14026	0	1.889	N.D. #
18)	L4 AR-1242-3	5.755	0.000	7365	0	1.676	N.D. #
19)	L4 AR-1242-4	5.859	0.000	6723	0	1.853	N.D. #
20)	L4 AR-1242-5	6.612	0.000	4231	0	1.191	N.D. #
21)	L5 AR-1248-1	5.696	0.000	9400	0	2.522	N.D. #
22)	L5 AR-1248-2	5.958	0.000	5023	0	0.948	N.D. #
23)	L5 AR-1248-3	6.162	0.000	1384	0	0.235	N.D. #
24)	L5 AR-1248-4	6.572	0.000	6923	0	1.074	N.D. #
25)	L5 AR-1248-5	6.612	0.000	4231	0	0.683	N.D. #
26)	L6 AR-1254-1	6.554	0.000	16776	0	2.531	N.D. #
27)	L6 AR-1254-2	6.769	0.000	9388	0	0.938	N.D. #
28)	L6 AR-1254-3	7.140	0.000	10834	0	1.053	N.D. #
29)	L6 AR-1254-4	7.412	0.000	5156	0	0.735	N.D. #
30)	L6 AR-1254-5	7.847	0.000	20127	0	2.630	N.D. #
31)	L7 AR-1260-1	7.301	0.000	31771	0	4.604	N.D. #
32)	L7 AR-1260-2	7.579	0.000	66617	0	8.516	N.D. #
33)	L7 AR-1260-3	7.921	0.000	5515	0	0.939	N.D. #
34)	L7 AR-1260-4	8.163	0.000	33427	0	4.840	N.D. #
35)	L7 AR-1260-5	8.483	0.000	11531	0	0.821	N.D. #
36)	L8 AR-1262-1	7.921	0.000	5515	0	0.611	N.D. #
37)	L8 AR-1262-2	8.483	0.000	11531	0	0.724	N.D. #
38)	L8 AR-1262-3	8.823	0.000	5153	0	0.498	N.D. #
39)	L8 AR-1262-4	8.910	0.000	9490	0	2.021	N.D. #
40)	L8 AR-1262-5	9.593	0.000	3583	0	0.674	N.D. #
41)	L9 AR-1268-1	8.811	0.000	3198	0	0.166	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031622\
Data File : P0085438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 4:53
Operator : YP\AJ
Sample : N1949-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

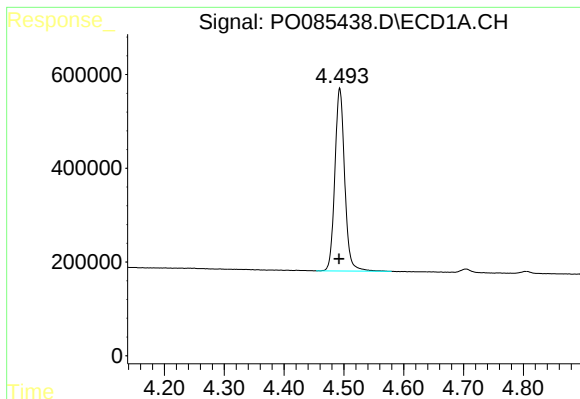
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 06:01:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 16 04:43:31 2022
Response via : Initial Calibration
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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	
42)	L9 AR-1268-2	8.910	0.000	9490	0	0.546	N.D.	#
43)	L9 AR-1268-3	9.153	0.000	4552	0	0.308	N.D.	#
44)	L9 AR-1268-4	9.593	0.000	3583	0	0.587	N.D.	#
45)	L9 AR-1268-5	10.045	0.000	12385	0	0.257	N.D.	#

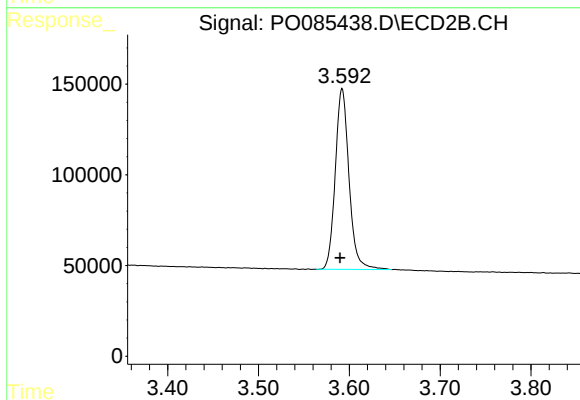
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

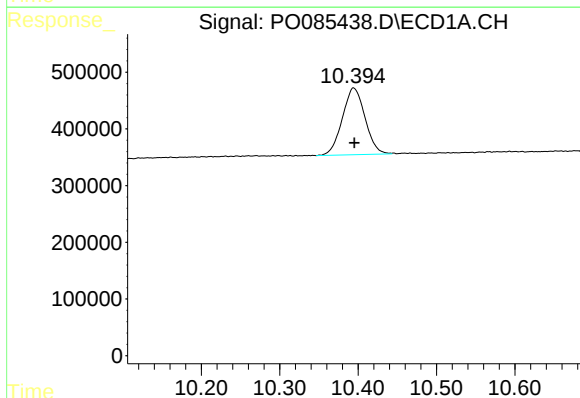
R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 4450796
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



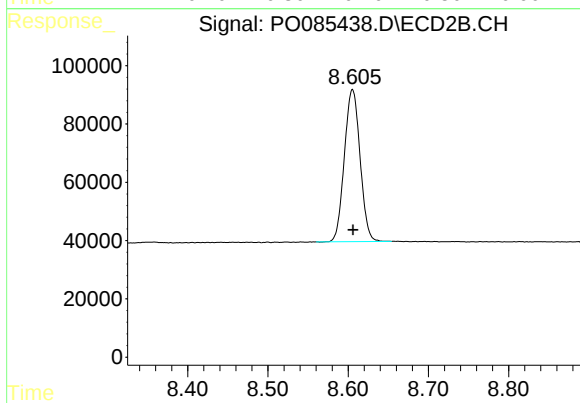
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.002 min
Response: 1049164
Conc: 24.49 ng/ml



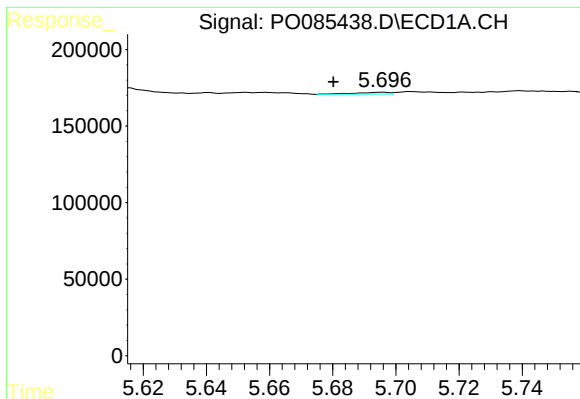
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.001 min
Response: 2376805
Conc: 19.77 ng/ml



#2 Decachlorobiphenyl

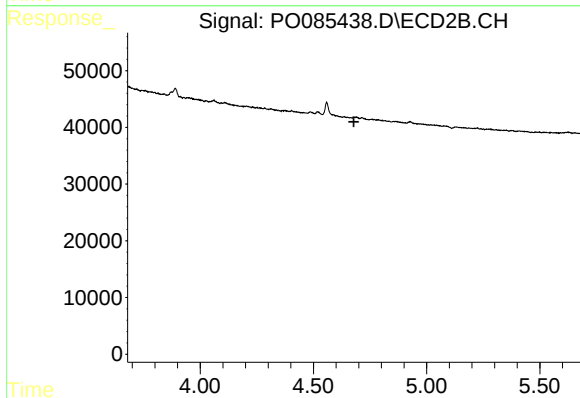
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 709056
Conc: 18.47 ng/ml



#3 AR-1016-1

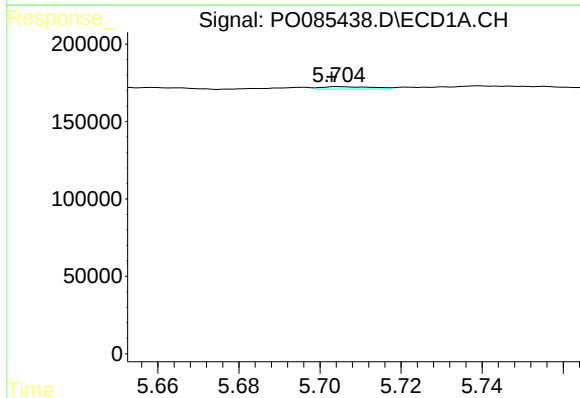
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 9400
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



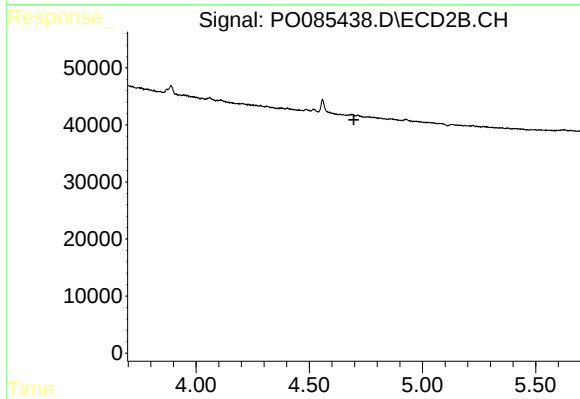
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



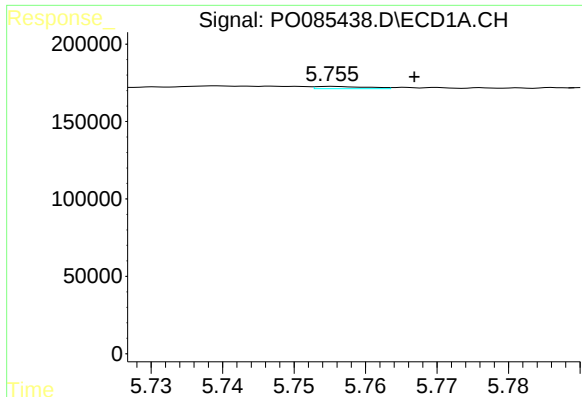
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 14026
Conc: 1.53 ng/ml



#4 AR-1016-2

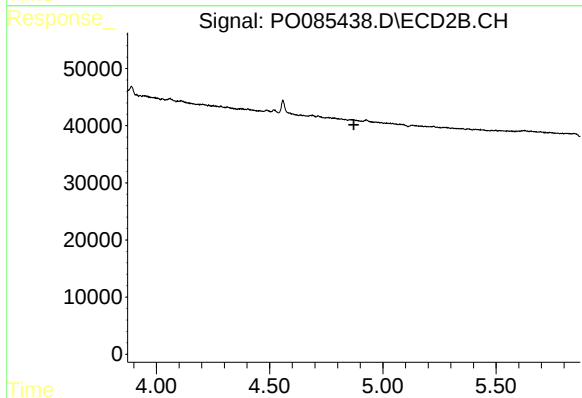
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

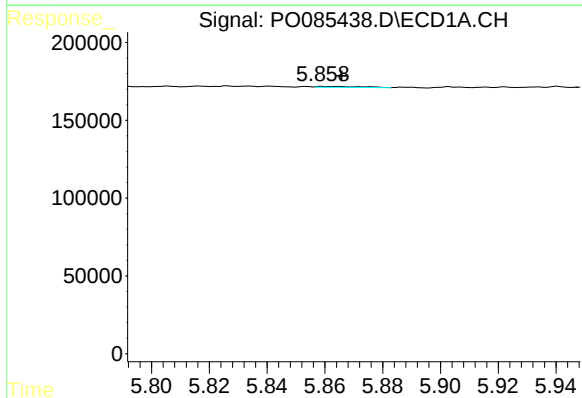
R.T.: 5.755 min
Delta R.T.: -0.012 min
Response: 7365
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



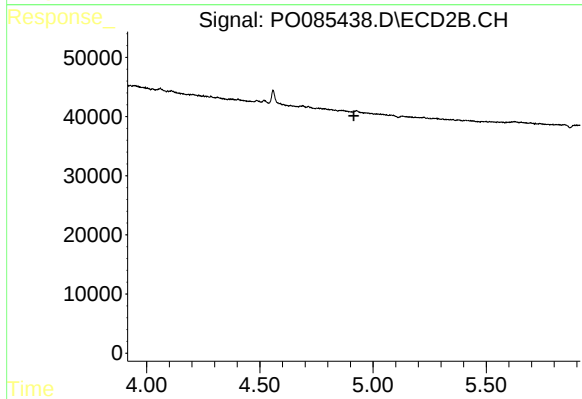
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



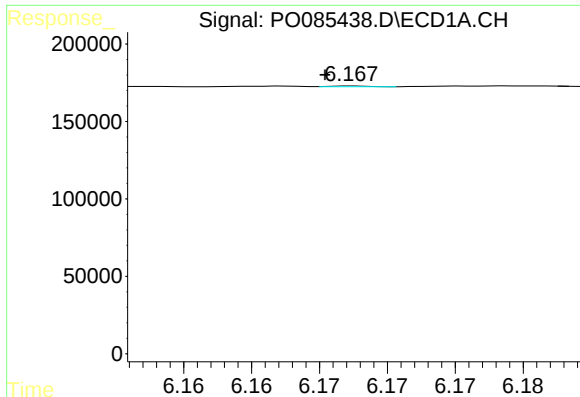
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 6723
Conc: 1.52 ng/ml



#6 AR-1016-4

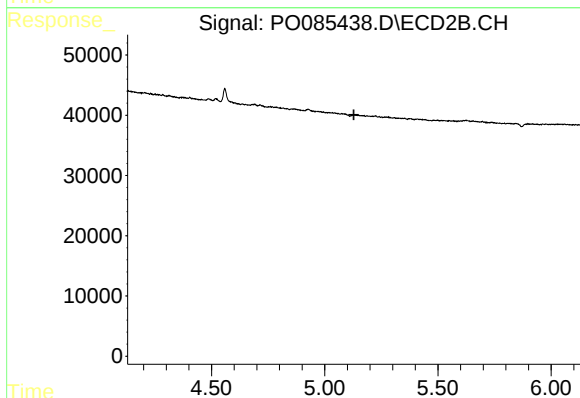
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

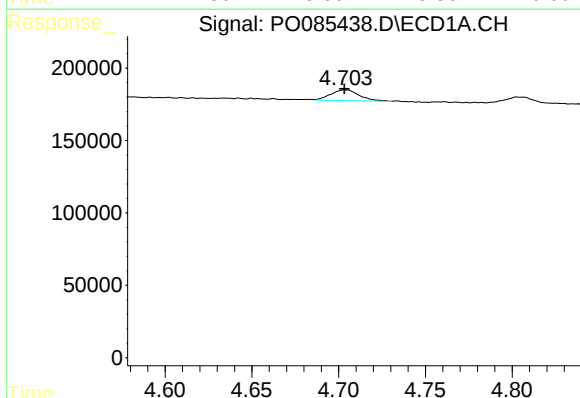
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 916
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



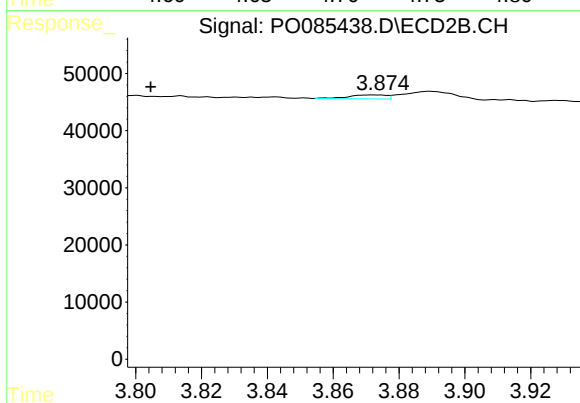
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



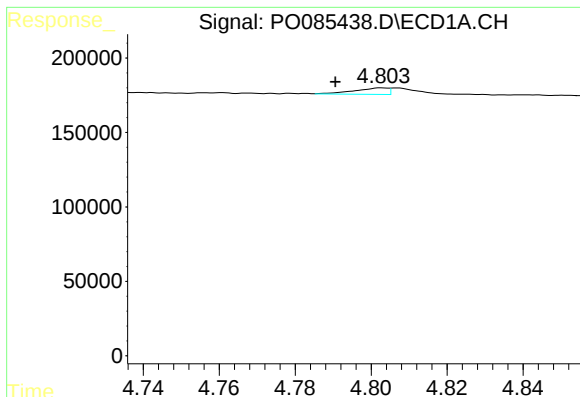
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 85708
Conc: 38.86 ng/ml



#8 AR-1221-1

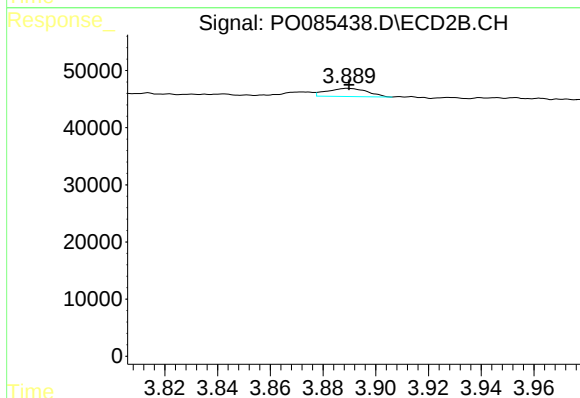
R.T.: 3.872 min
Delta R.T.: 0.067 min
Response: 5546
Conc: 10.75 ng/ml



#9 AR-1221-2

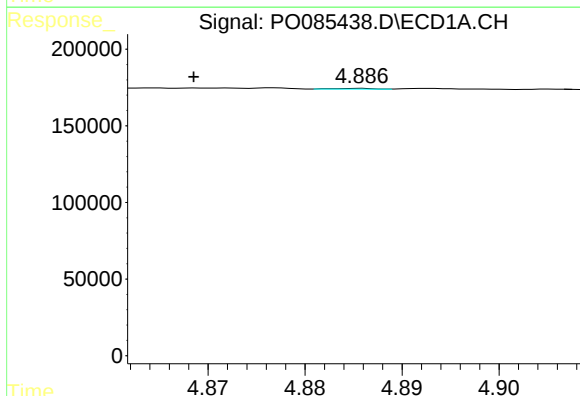
R.T.: 4.803 min
Delta R.T.: 0.012 min
Response: 26849
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



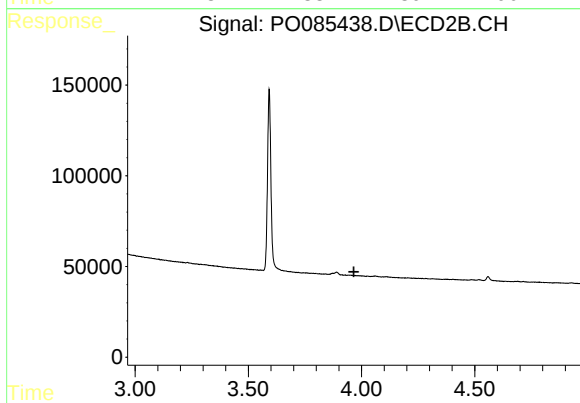
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 15142
Conc: 36.06 ng/ml



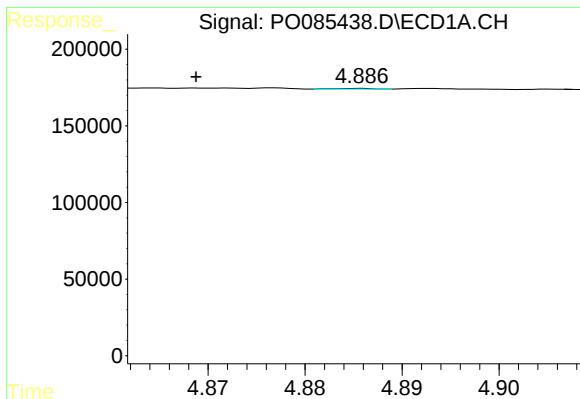
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 1145
Conc: 0.22 ng/ml



#10 AR-1221-3

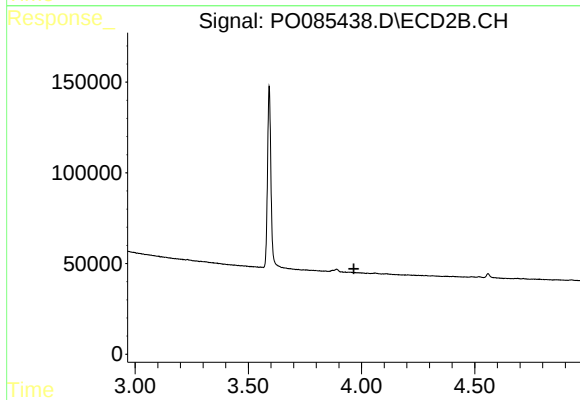
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

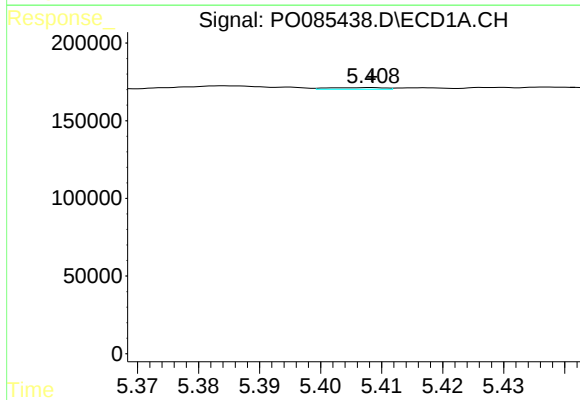
R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 1145
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



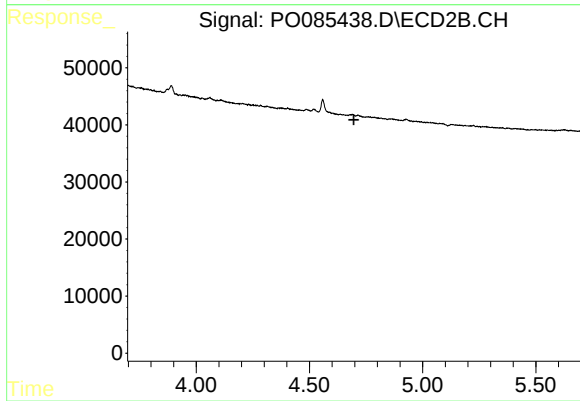
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



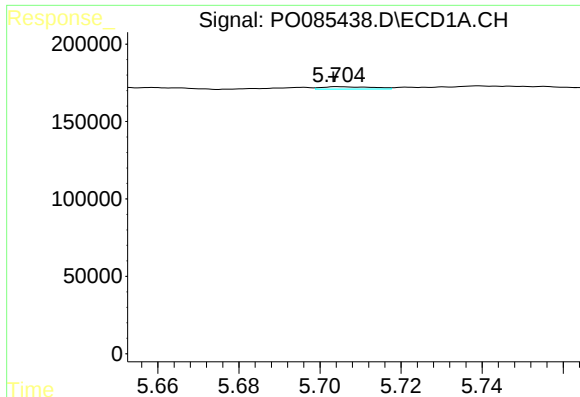
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 7117
Conc: 3.09 ng/ml



#12 AR-1232-2

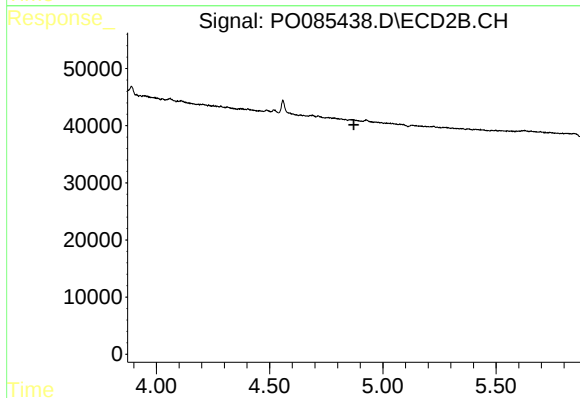
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

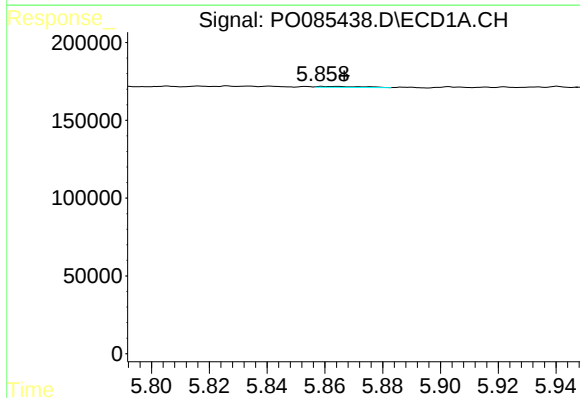
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 14026
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



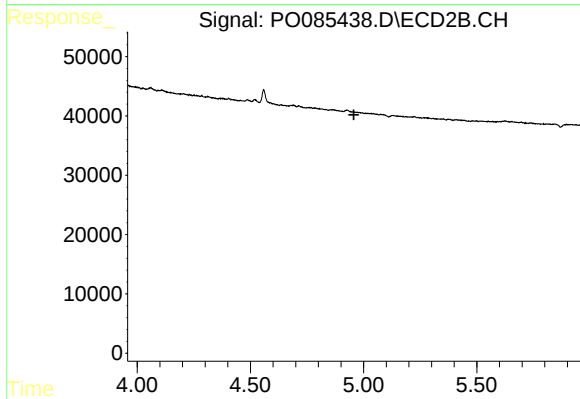
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



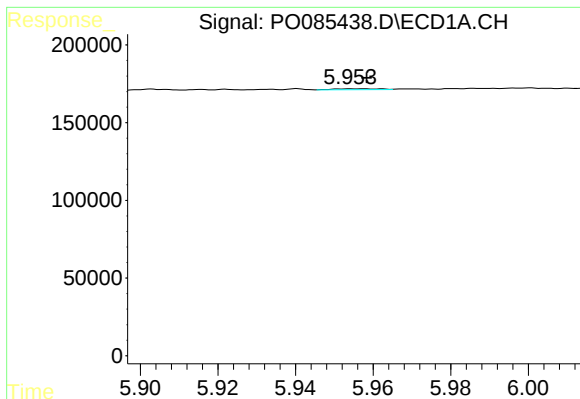
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 6723
Conc: 3.35 ng/ml



#14 AR-1232-4

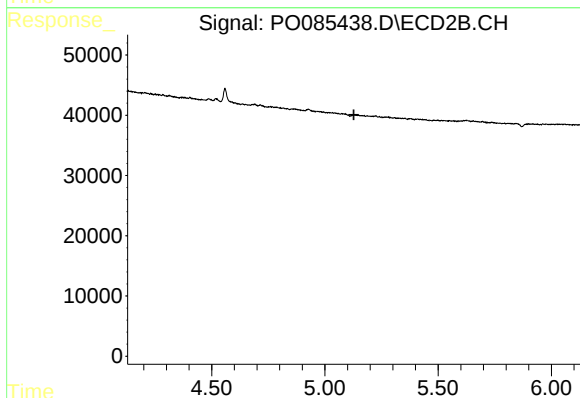
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

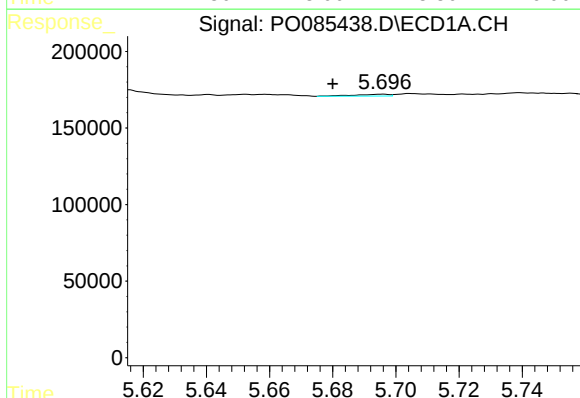
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 5023
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



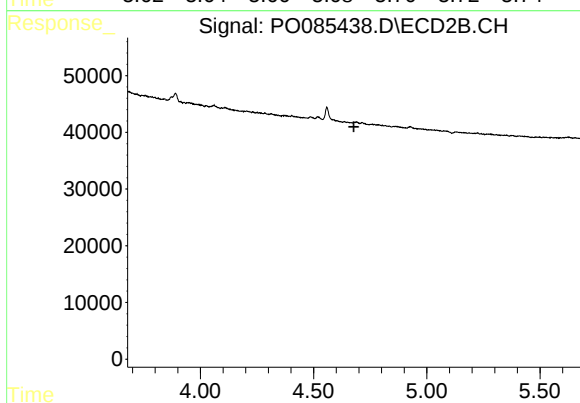
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



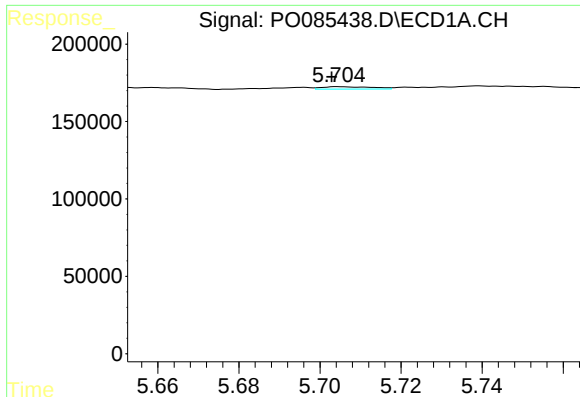
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 9400
Conc: 1.85 ng/ml



#16 AR-1242-1

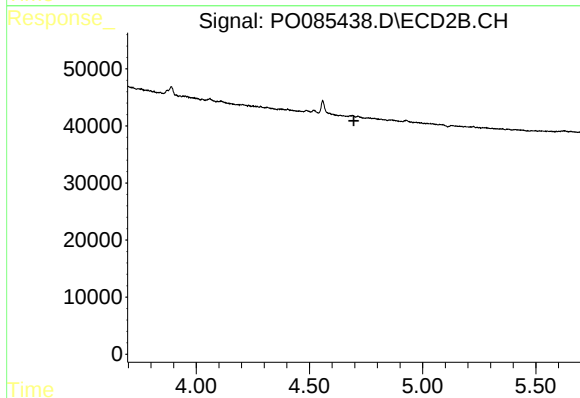
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

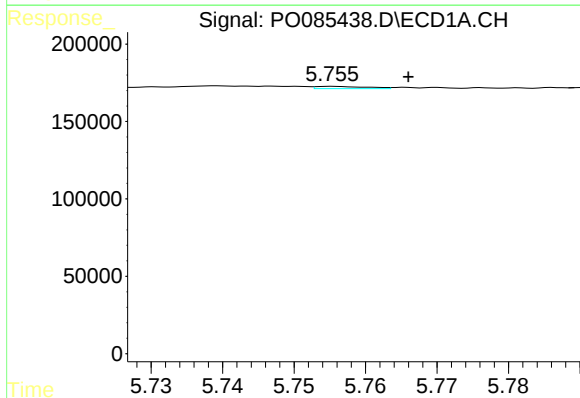
R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 14026
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



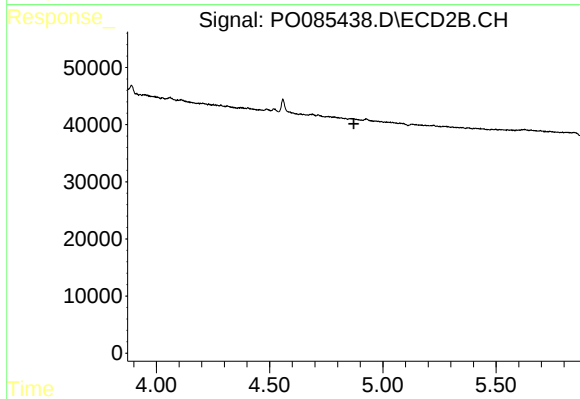
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



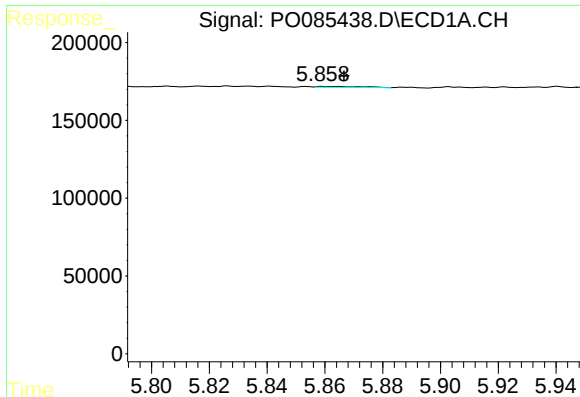
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 7365
Conc: 1.68 ng/ml



#18 AR-1242-3

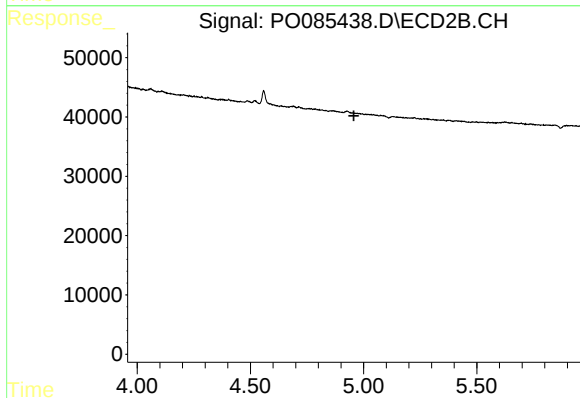
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

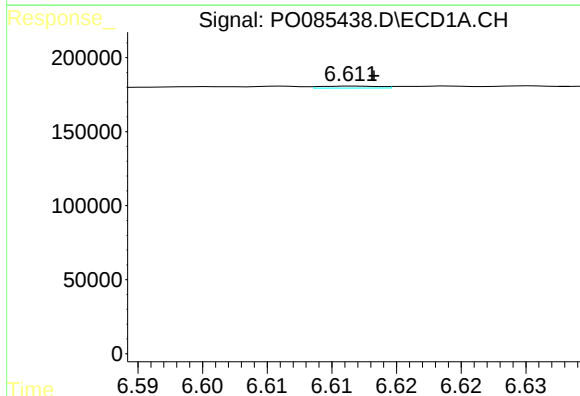
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 6723
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



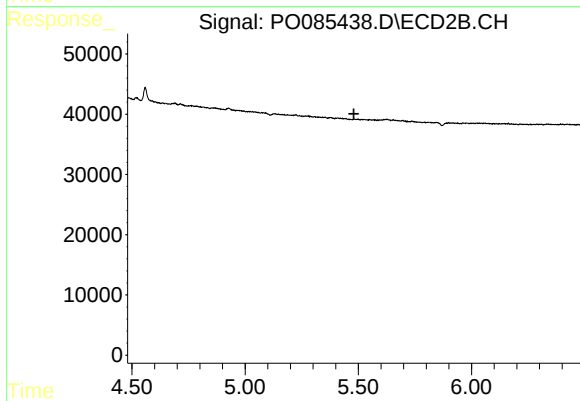
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



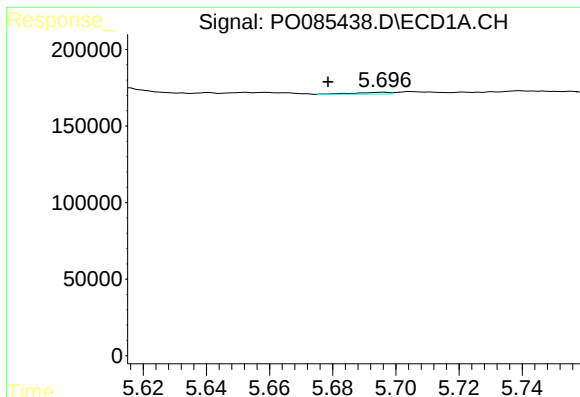
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 4231
Conc: 1.19 ng/ml



#20 AR-1242-5

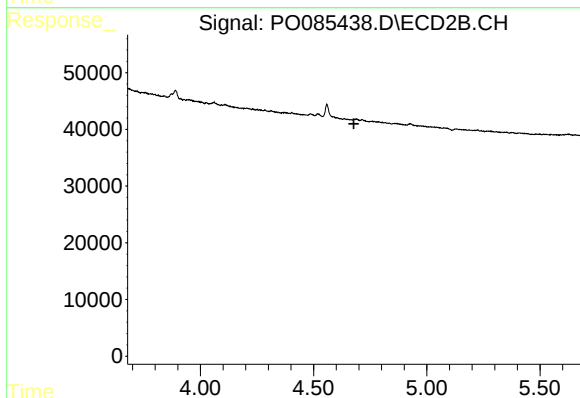
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

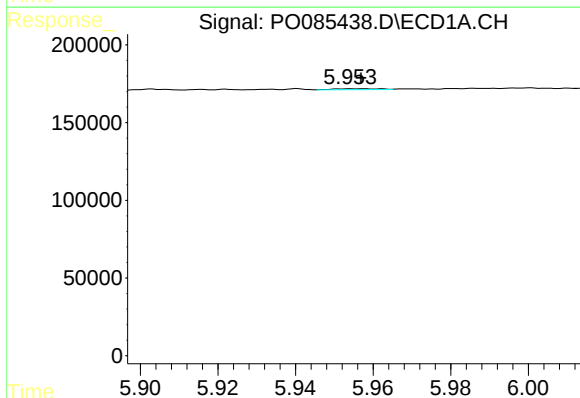
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 9400
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



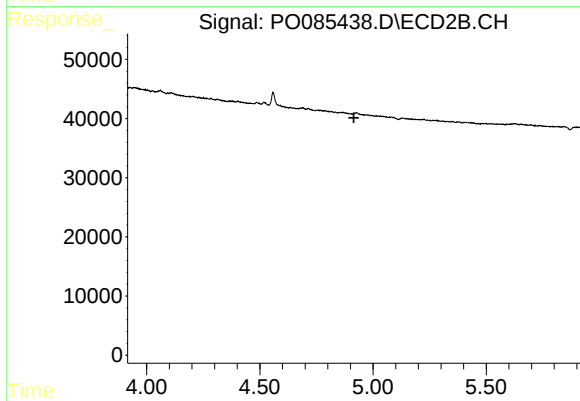
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



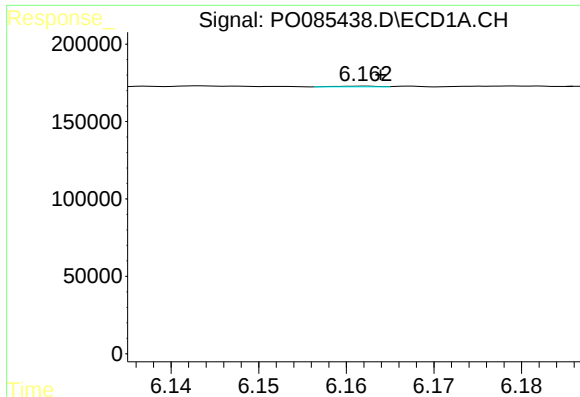
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 5023
Conc: 0.95 ng/ml



#22 AR-1248-2

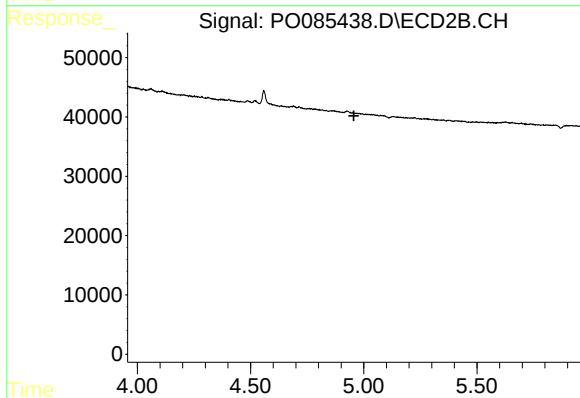
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

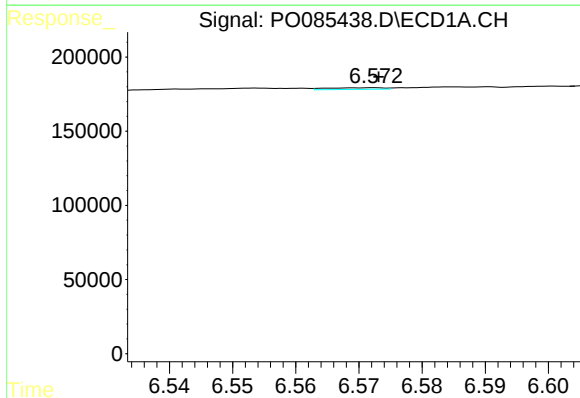
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1384
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



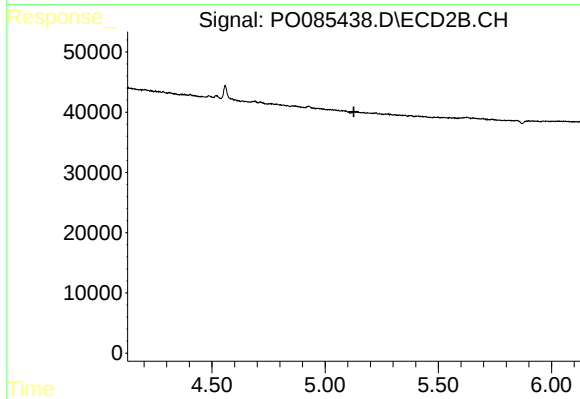
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



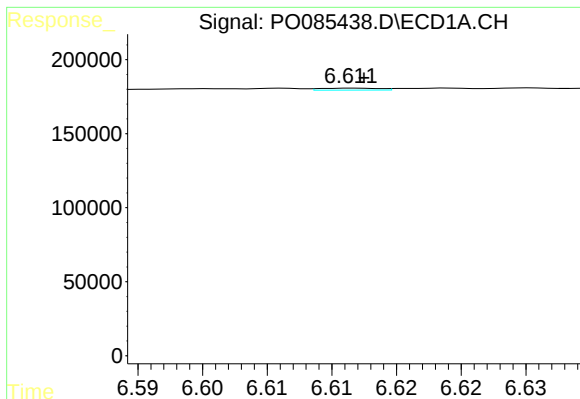
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 6923
Conc: 1.07 ng/ml



#24 AR-1248-4

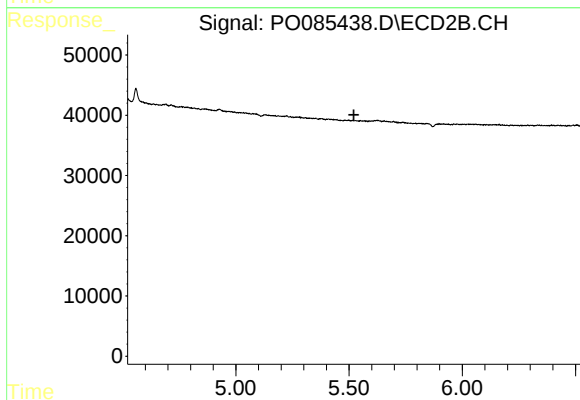
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

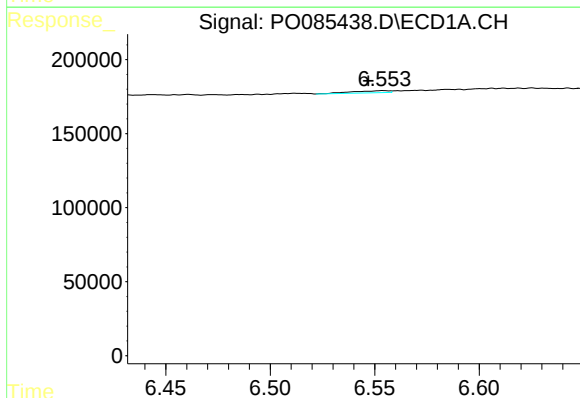
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 4231
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



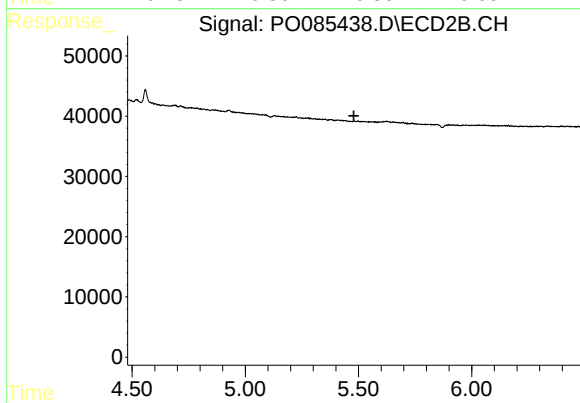
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



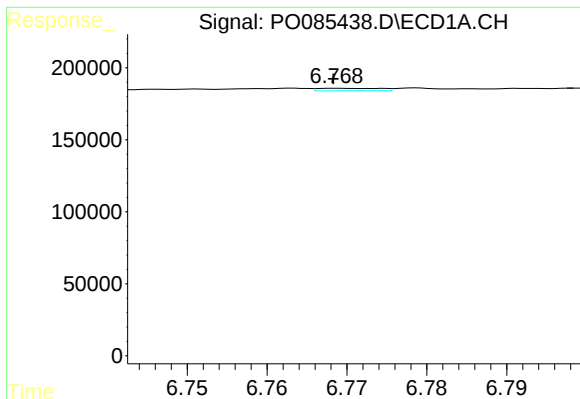
#26 AR-1254-1

R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 16776
Conc: 2.53 ng/ml



#26 AR-1254-1

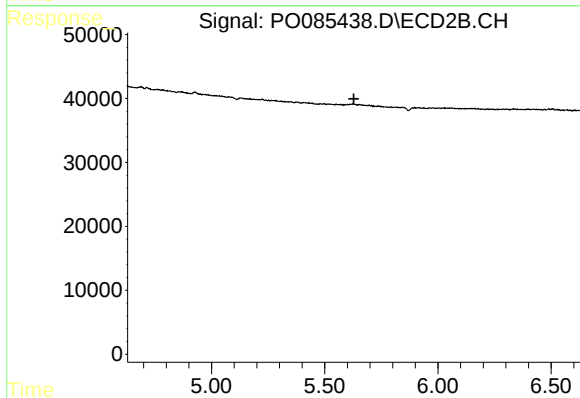
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

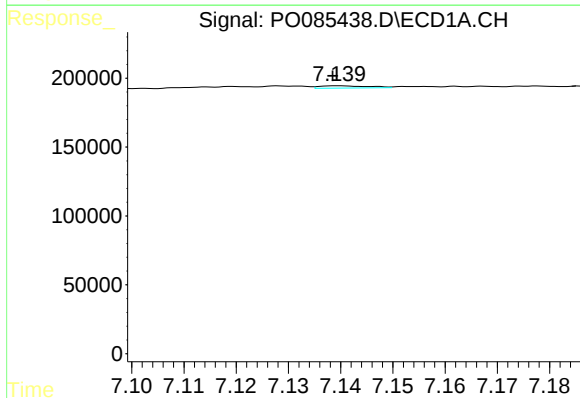
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 9388
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



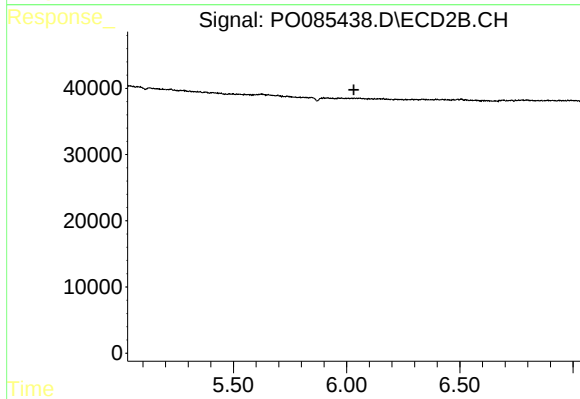
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



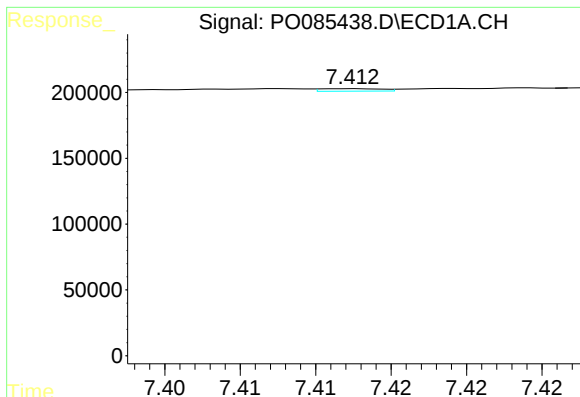
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 10834
Conc: 1.05 ng/ml



#28 AR-1254-3

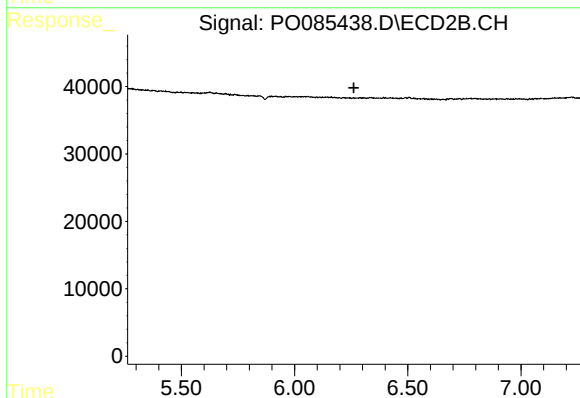
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

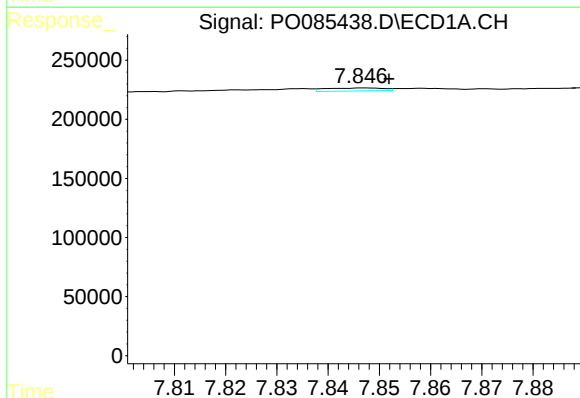
R.T.: 7.412 min
Delta R.T.: -0.015 min
Response: 5156
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



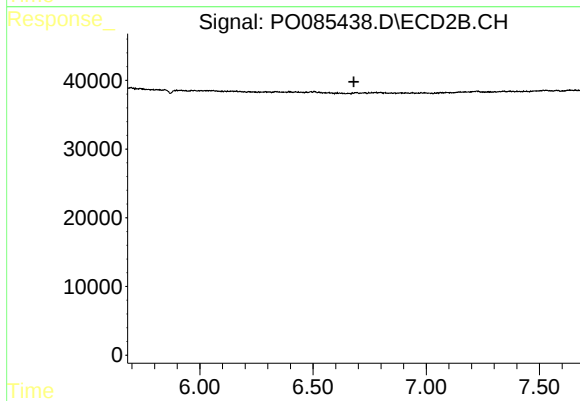
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



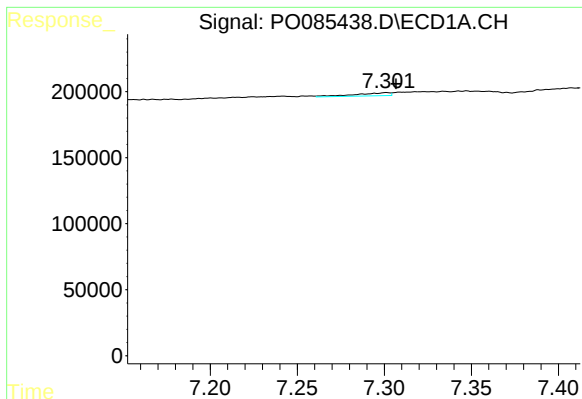
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 20127
Conc: 2.63 ng/ml



#30 AR-1254-5

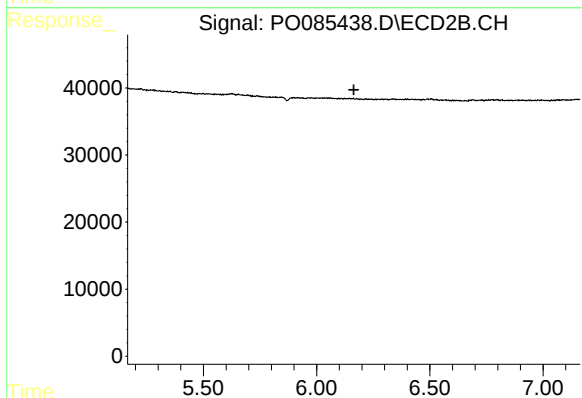
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

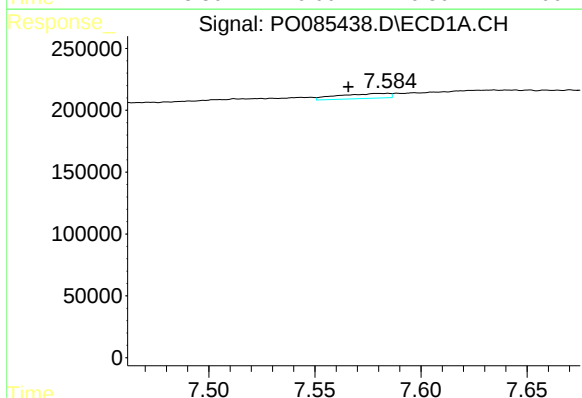
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 31771
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



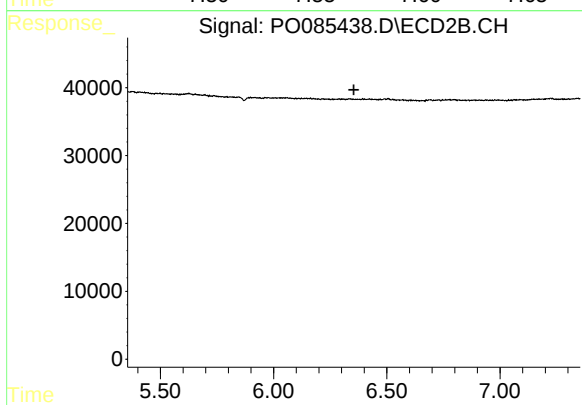
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



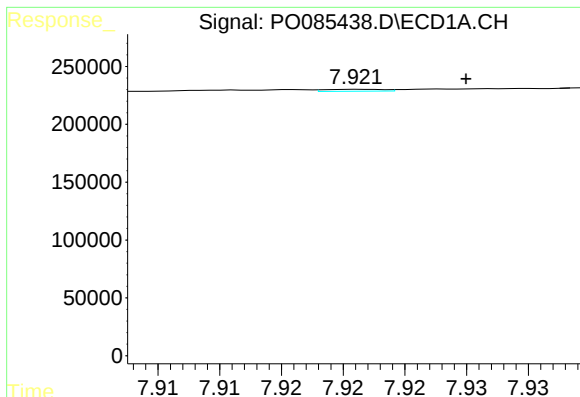
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: 0.013 min
Response: 66617
Conc: 8.52 ng/ml



#32 AR-1260-2

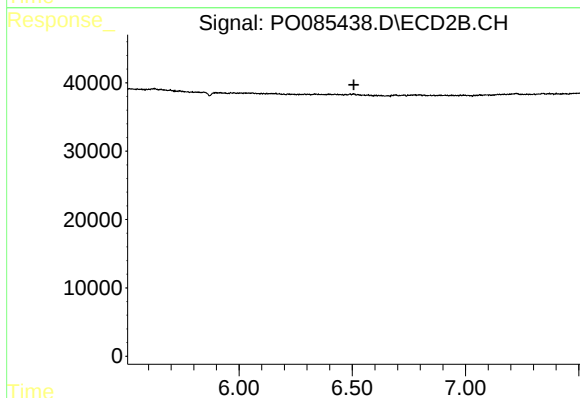
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

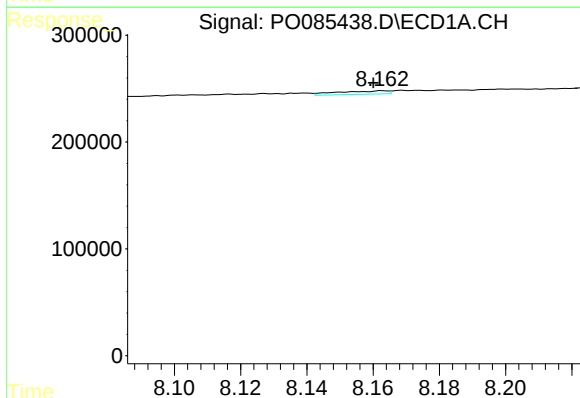
R.T.: 7.921 min
Delta R.T.: -0.009 min
Response: 5515
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



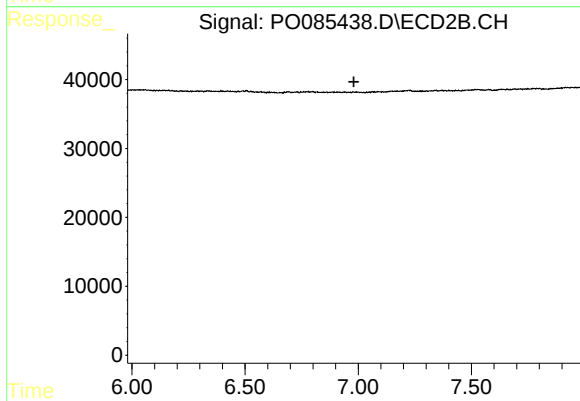
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



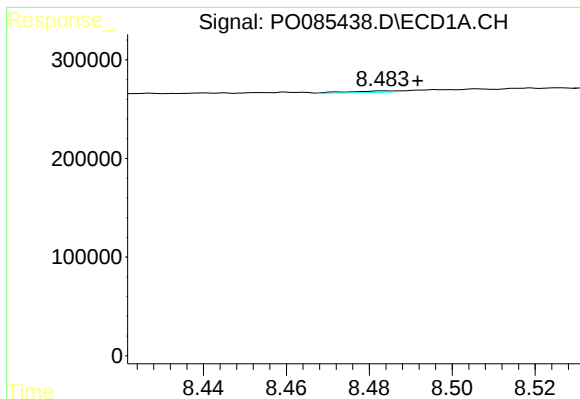
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.003 min
Response: 33427
Conc: 4.84 ng/ml



#34 AR-1260-4

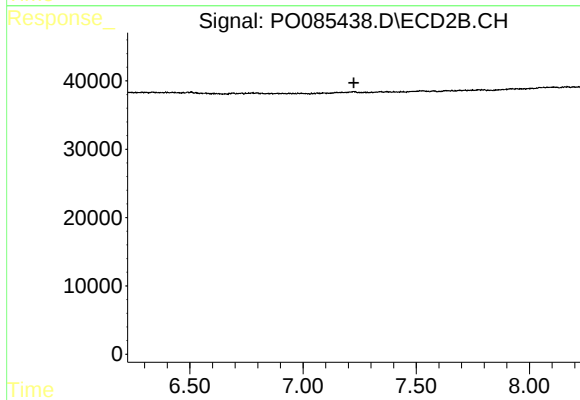
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

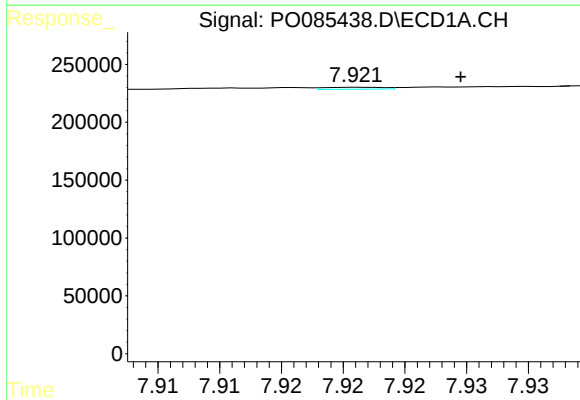
R.T.: 8.483 min
Delta R.T.: -0.008 min
Response: 11531
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



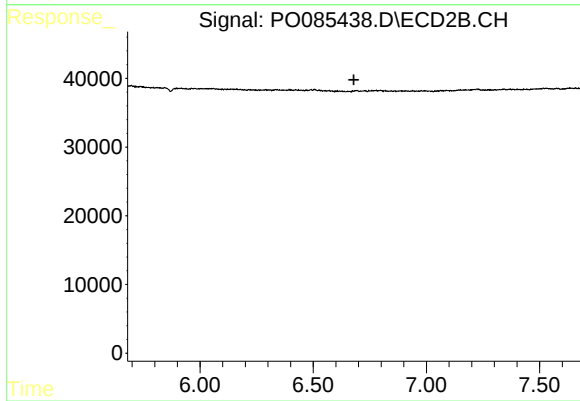
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



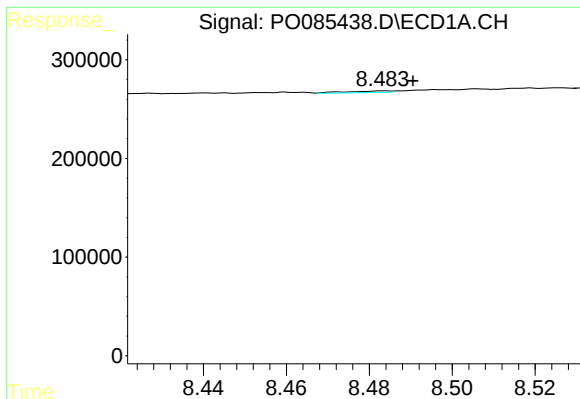
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 5515
Conc: 0.61 ng/ml



#36 AR-1262-1

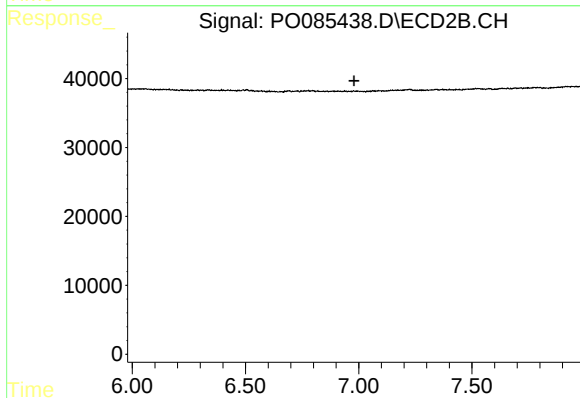
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

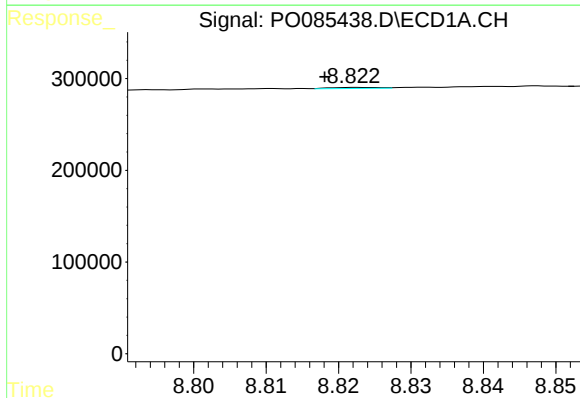
R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 11531
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



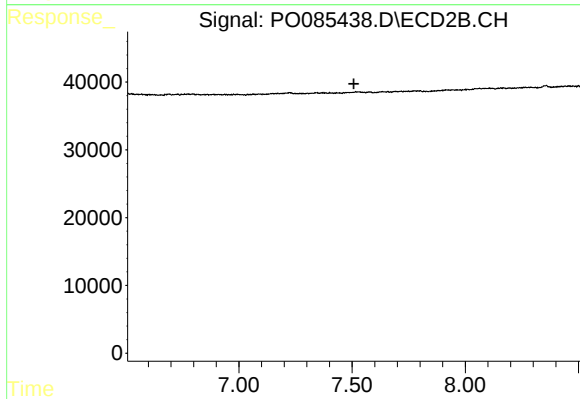
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



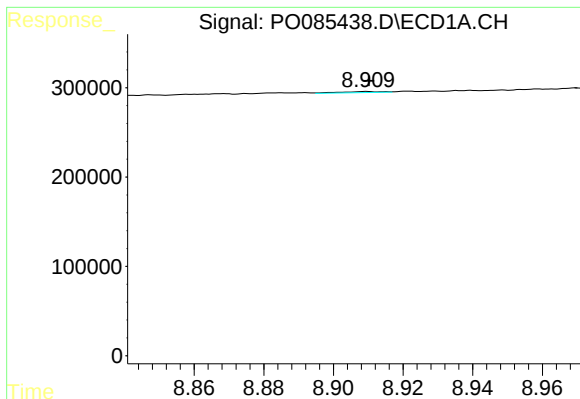
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.005 min
Response: 5153
Conc: 0.50 ng/ml



#38 AR-1262-3

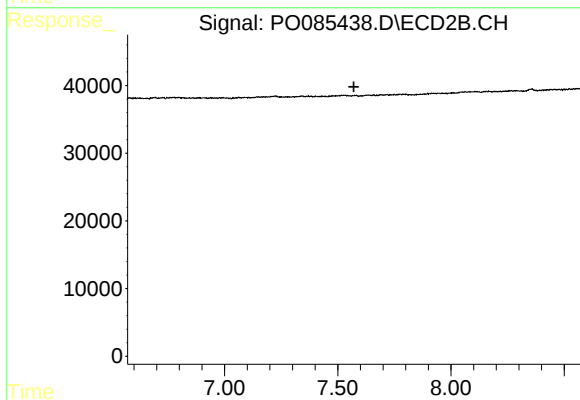
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

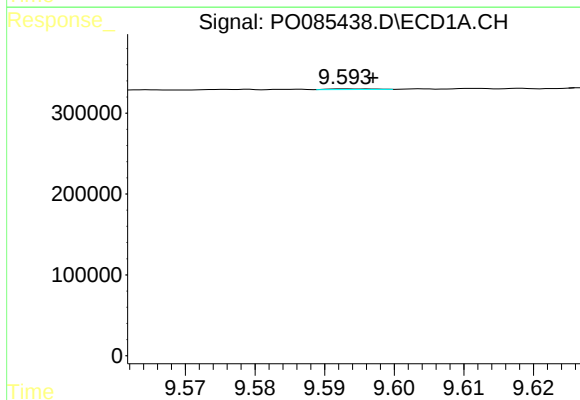
R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 9490
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



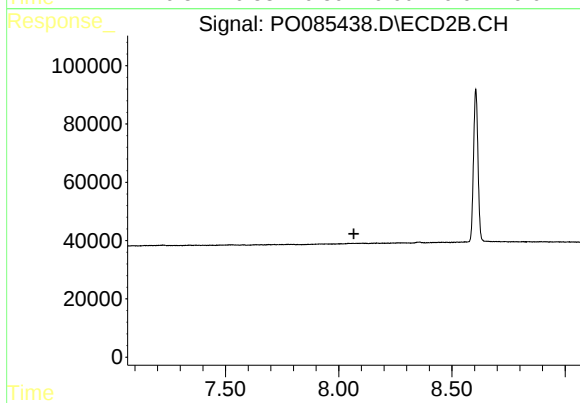
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



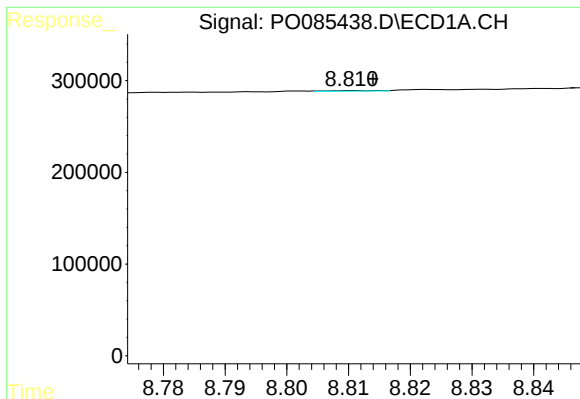
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: -0.004 min
Response: 3583
Conc: 0.67 ng/ml



#40 AR-1262-5

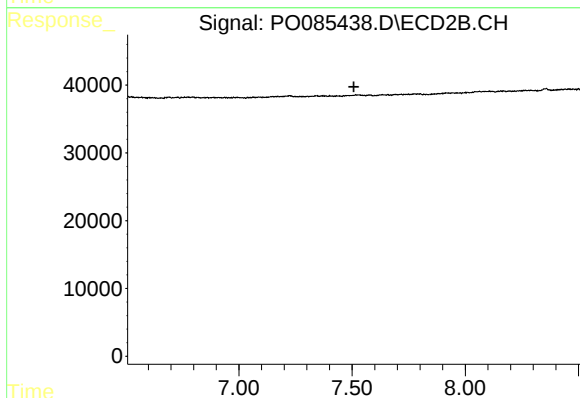
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

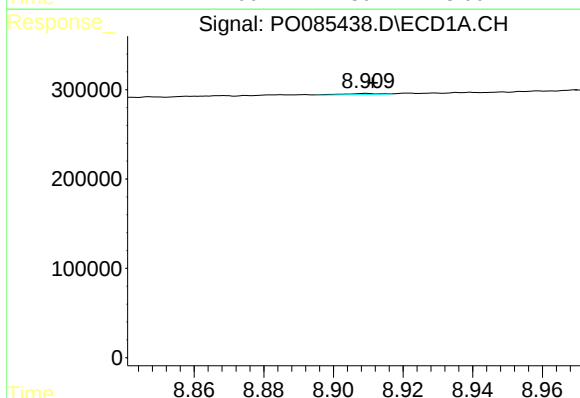
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 3198
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



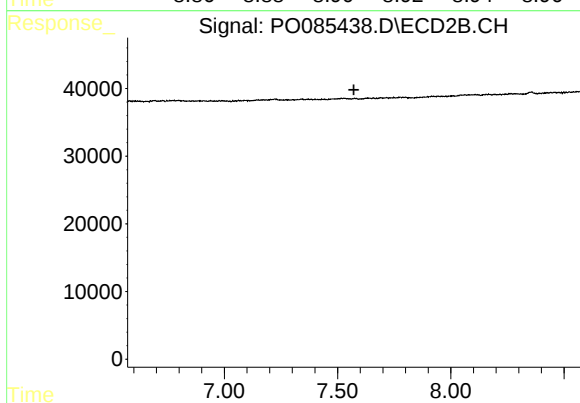
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



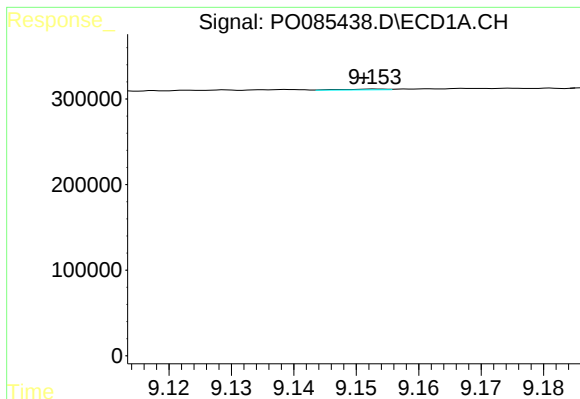
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.001 min
Response: 9490
Conc: 0.55 ng/ml



#42 AR-1268-2

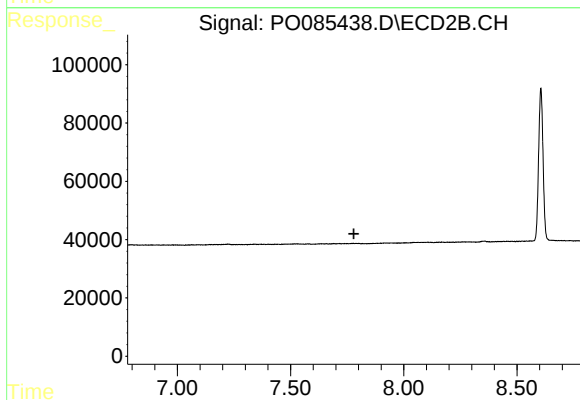
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

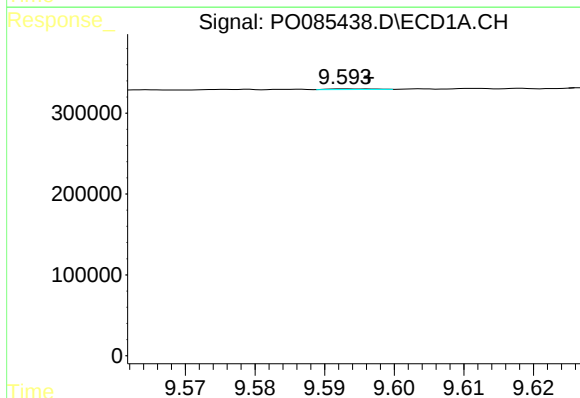
R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 4552
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



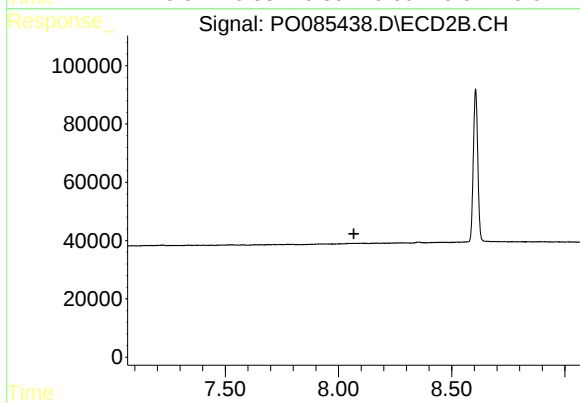
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



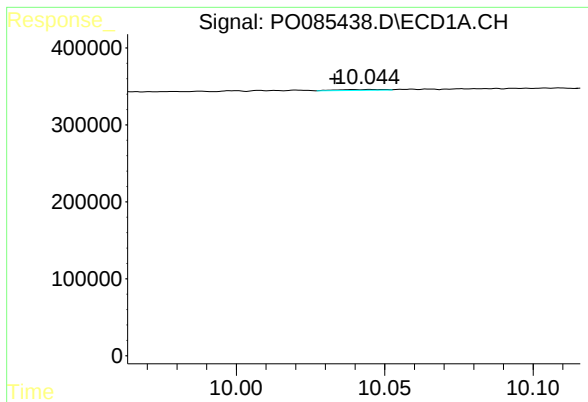
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: -0.003 min
Response: 3583
Conc: 0.59 ng/ml



#44 AR-1268-4

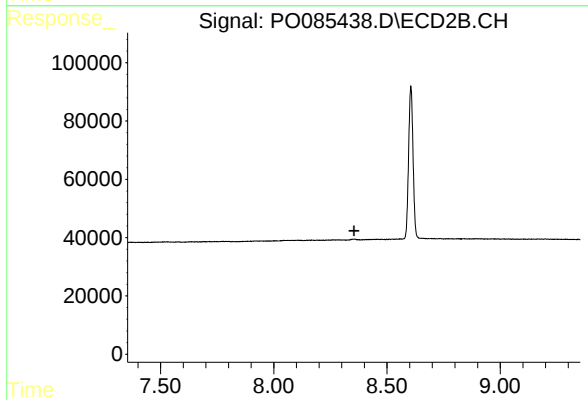
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.045 min
Delta R.T.: 0.012 min
Response: 12385
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.