

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031622\
 Data File : P0085441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2022 5:41
 Operator : YP\AJ
 Sample : N1978-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:03:08 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...	4.492	3.590	3464319	809670	16.942	18.899
2)	SA Decachlor...	10.395	8.605	834138	268035	6.939	6.981
Target Compounds							
3)	L1 AR-1016-1	5.682	0.000	2209	0	0.351	N.D. #
4)	L1 AR-1016-2	5.697	0.000	2792	0	0.305	N.D. #
5)	L1 AR-1016-3	5.768	0.000	3884	0	0.713	N.D. #
6)	L1 AR-1016-4	5.866	0.000	3240	0	0.734	N.D. #
7)	L1 AR-1016-5	6.166	0.000	2353	0	0.554	N.D. #
8)	L2 AR-1221-1	4.704	0.000	66190	0	30.007	N.D. #
9)	L2 AR-1221-2	4.803	3.890	39218	15748	24.075	37.503 #
10)	L2 AR-1221-3	4.864	0.000	1038	0	0.202	N.D. #
11)	L3 AR-1232-1	4.864	0.000	1038	0	0.221	N.D. #
12)	L3 AR-1232-2	5.407	0.000	5739	0	2.491	N.D. #
13)	L3 AR-1232-3	5.697	0.000	2792	0	0.662	N.D. #
14)	L3 AR-1232-4	5.866	0.000	3240	0	1.613	N.D. #
15)	L3 AR-1232-5	5.957	0.000	3249	0	2.207	N.D. #
16)	L4 AR-1242-1	5.682	0.000	2209	0	0.435	N.D. #
17)	L4 AR-1242-2	5.697	0.000	2792	0	0.376	N.D. #
18)	L4 AR-1242-3	5.768	0.000	3884	0	0.884	N.D. #
19)	L4 AR-1242-4	5.866	0.000	3240	0	0.893	N.D. #
20)	L4 AR-1242-5	6.615	0.000	4110	0	1.157	N.D. #
21)	L5 AR-1248-1	5.682	0.000	2209	0	0.593	N.D. #
22)	L5 AR-1248-2	5.957	0.000	3249	0	0.613	N.D. #
23)	L5 AR-1248-3	6.166	0.000	2353	0	0.400	N.D. #
24)	L5 AR-1248-4	6.574	0.000	7057	0	1.095	N.D. #
25)	L5 AR-1248-5	6.612	0.000	3657	0	0.591	N.D. #
26)	L6 AR-1254-1	6.544	0.000	15581	0	2.351	N.D. #
27)	L6 AR-1254-2	6.765	0.000	3019	0	0.302	N.D. #
28)	L6 AR-1254-3	7.141	0.000	20944	0	2.035	N.D. #
29)	L6 AR-1254-4	7.431	0.000	43121	0	6.146	N.D. #
30)	L6 AR-1254-5	7.853	0.000	7945	0	1.038	N.D. #
31)	L7 AR-1260-1	7.301	0.000	48672	0	7.054	N.D. #
32)	L7 AR-1260-2	7.586	0.000	23907	0	3.056	N.D. #
33)	L7 AR-1260-3	7.935	0.000	8564	0	1.458	N.D. #
34)	L7 AR-1260-4	8.173	0.000	60676	0	8.785	N.D. #
35)	L7 AR-1260-5	8.492	0.000	22580	0	1.607	N.D. #
36)	L8 AR-1262-1	7.925	0.000	30079	0	3.330	N.D. #
37)	L8 AR-1262-2	8.492	0.000	22580	0	1.417	N.D. #
38)	L8 AR-1262-3	8.826	0.000	10006	0	0.968	N.D. #
39)	L8 AR-1262-4	8.903	0.000	2286	0	0.487	N.D. #
40)	L8 AR-1262-5	9.599	0.000	2507	0	0.471	N.D. #
41)	L9 AR-1268-1	8.804	0.000	2105	0	0.109	N.D. #

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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	8.903	0.000	2286	0	0.132	N.D.	#
43)	L9 AR-1268-3	9.150	0.000	2349	0	0.159	N.D.	#
44)	L9 AR-1268-4	9.599	0.000	2507	0	0.411	N.D.	#
45)	L9 AR-1268-5	10.034	0.000	3870	0	0.080	N.D.	#

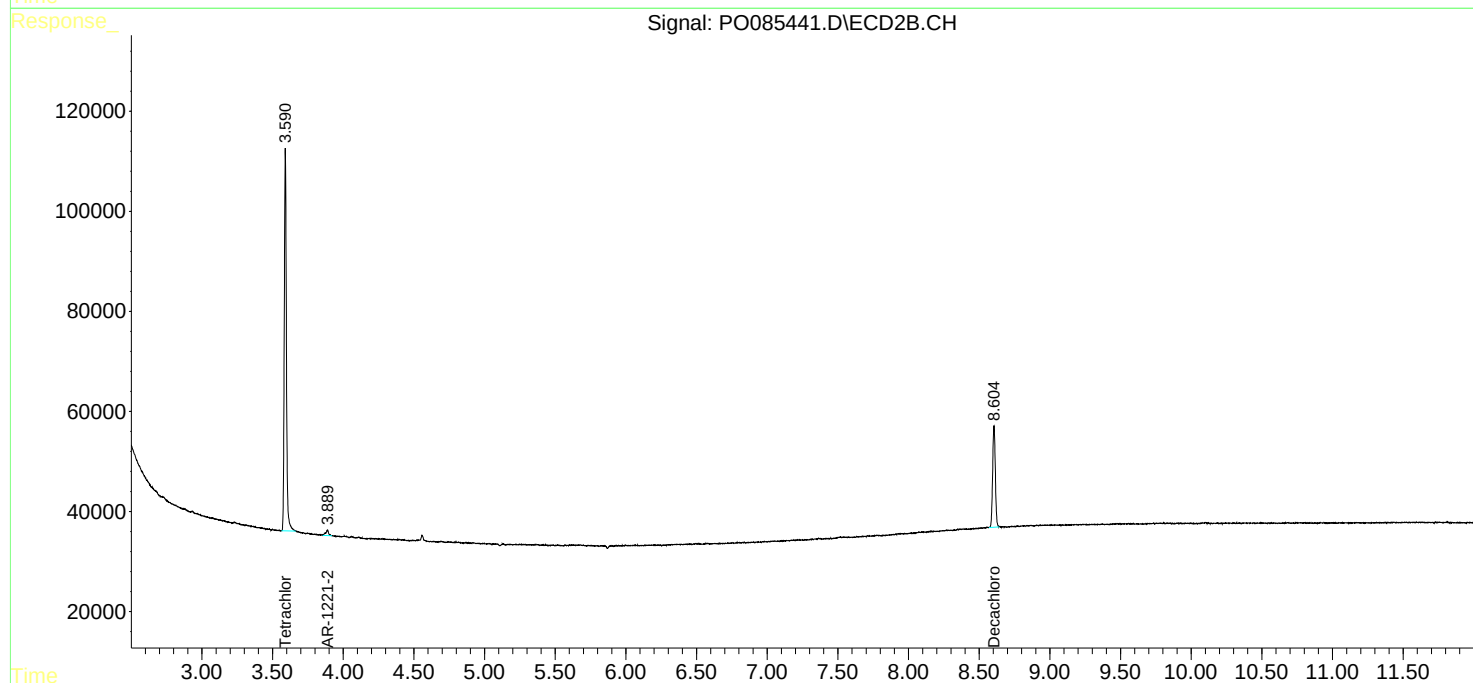
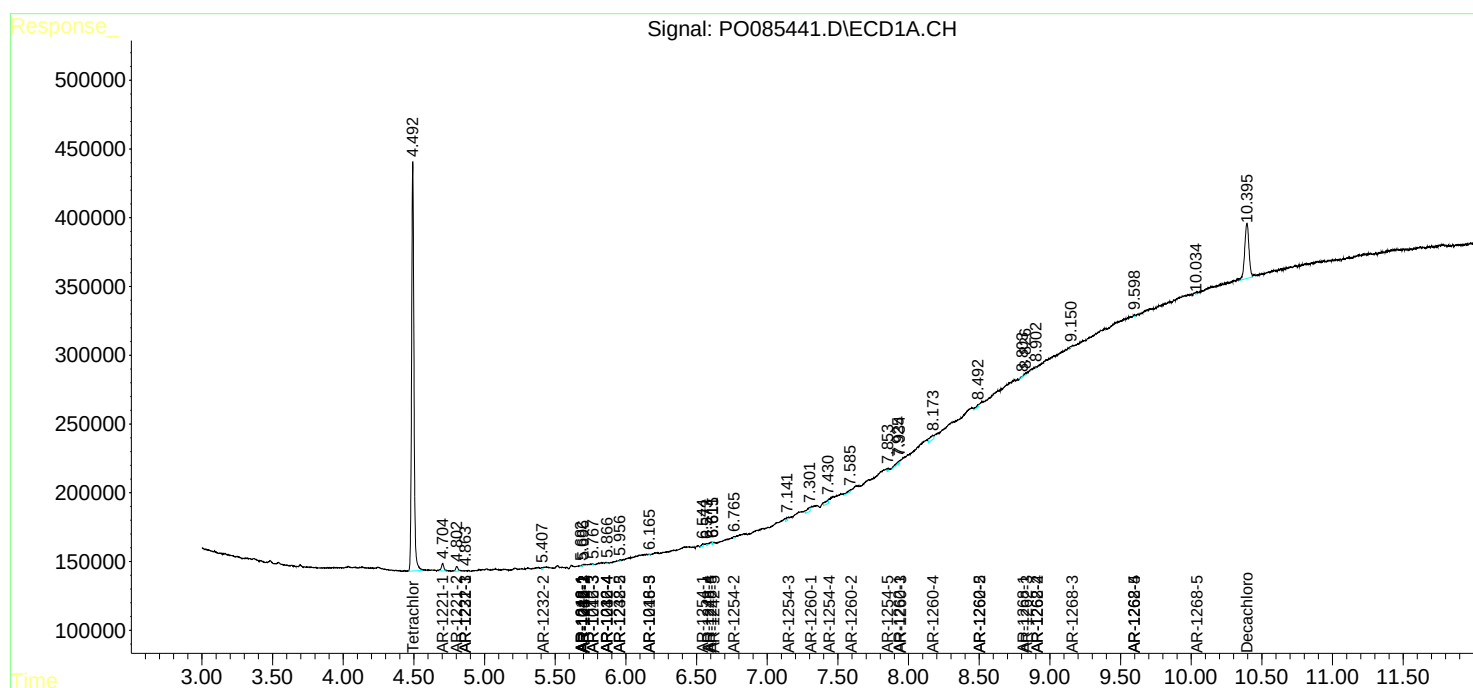
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

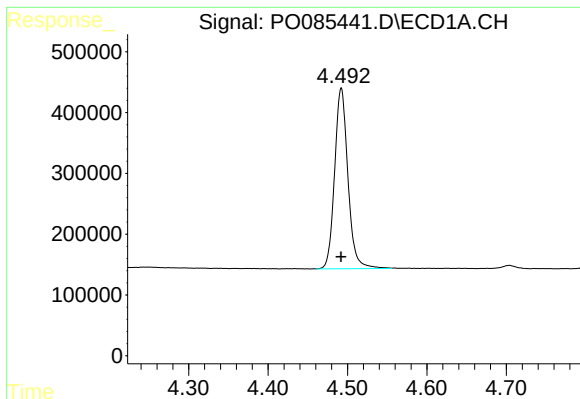
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO031622\
Data File : PO085441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2022 5:41
Operator : YP\AJ
Sample : N1978-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 2: autoint2.e
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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

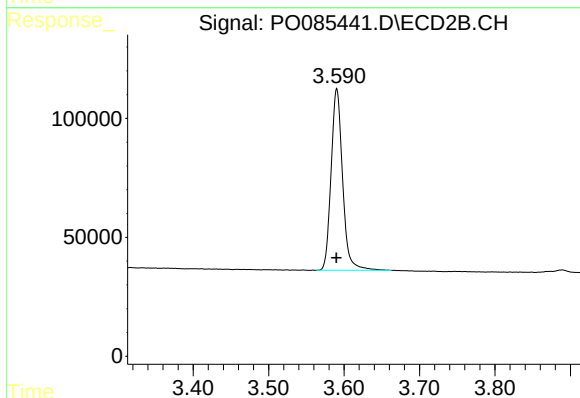




#1 Tetrachloro-m-xylene

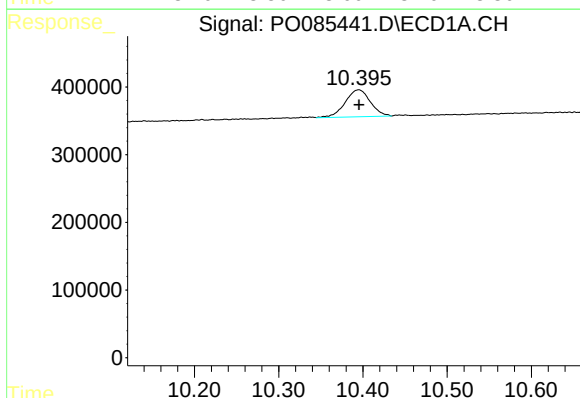
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3464319
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



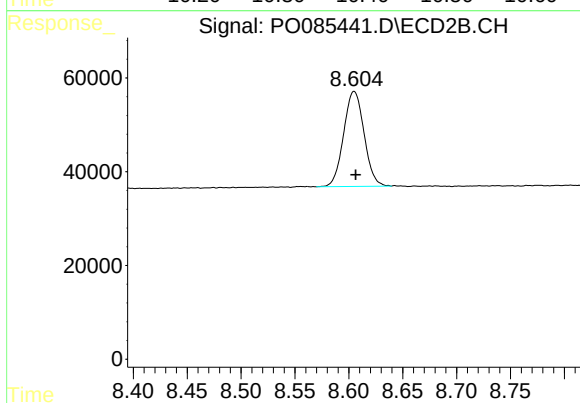
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.000 min
Response: 809670
Conc: 18.90 ng/ml



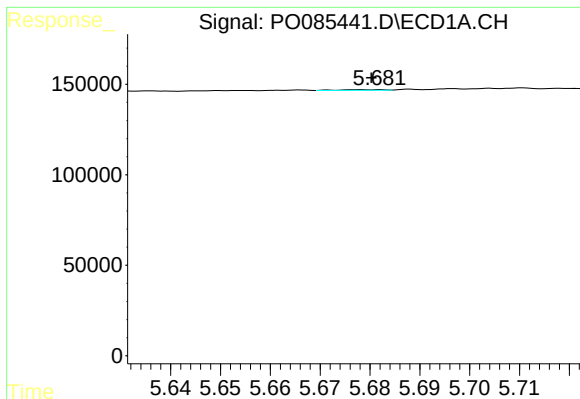
#2 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: 0.000 min
Response: 834138
Conc: 6.94 ng/ml



#2 Decachlorobiphenyl

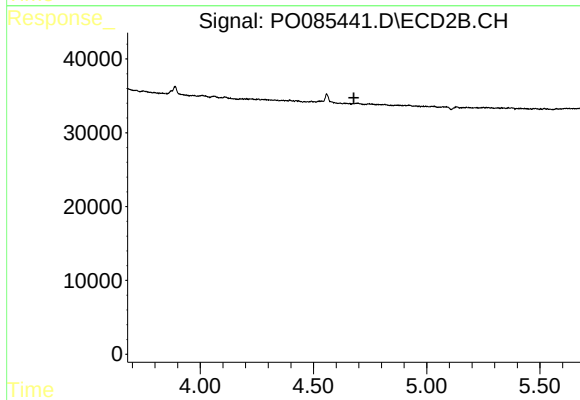
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 268035
Conc: 6.98 ng/ml



#3 AR-1016-1

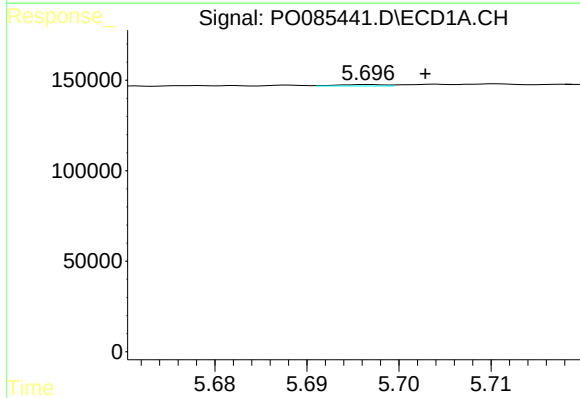
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 2209
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



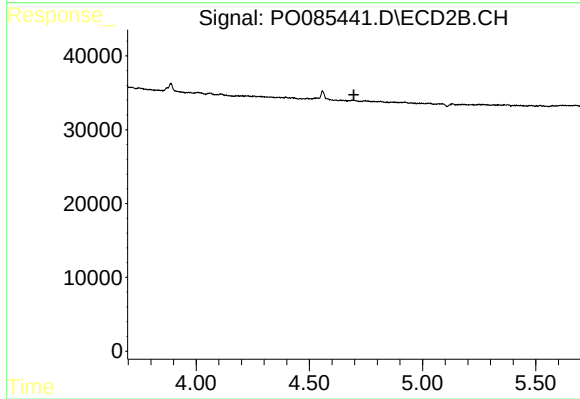
#3 AR-1016-1

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



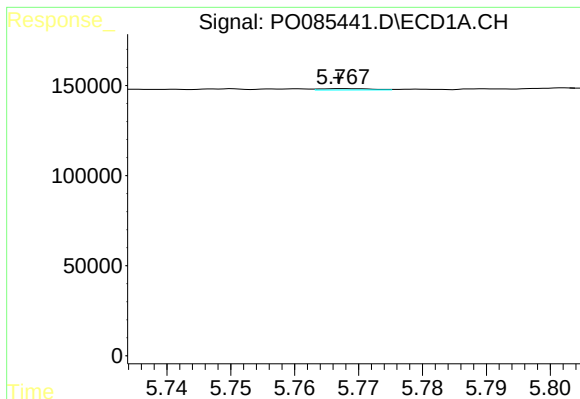
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2792
Conc: 0.30 ng/ml



#4 AR-1016-2

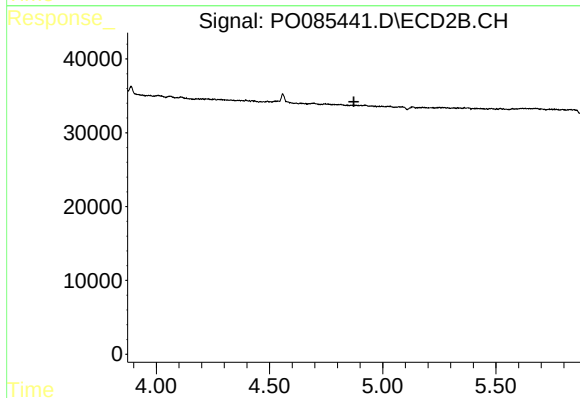
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 AR-1016-3

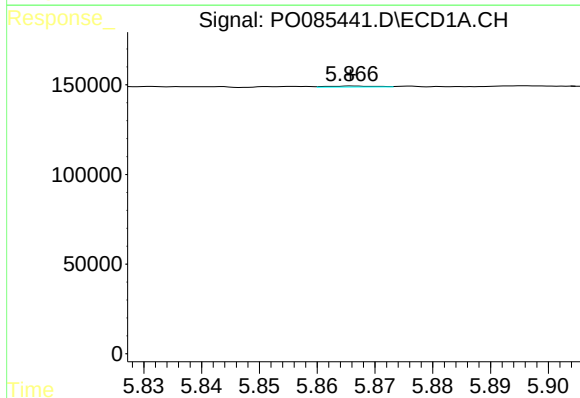
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 3884
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



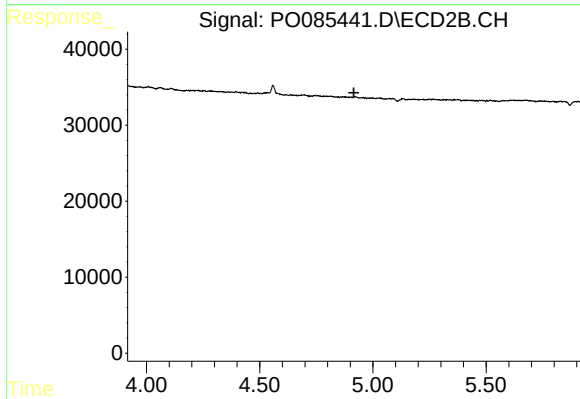
#5 AR-1016-3

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



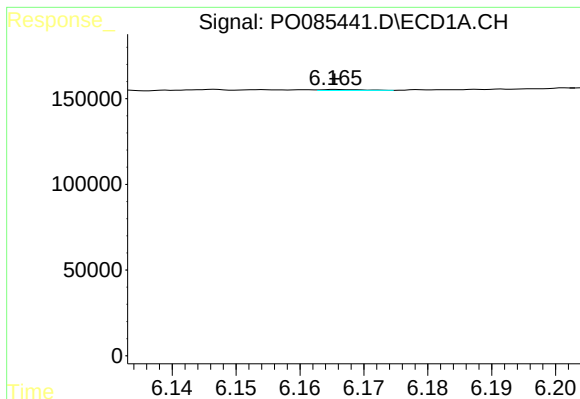
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3240
Conc: 0.73 ng/ml



#6 AR-1016-4

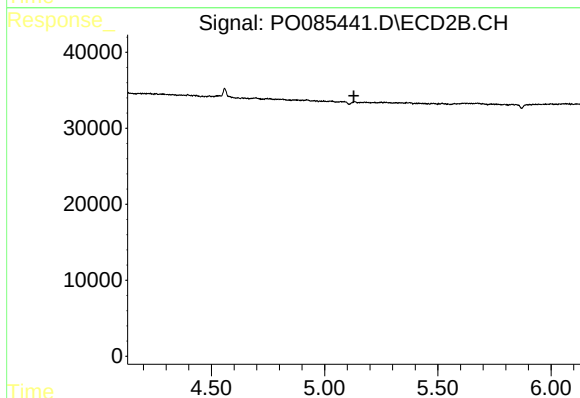
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#7 AR-1016-5

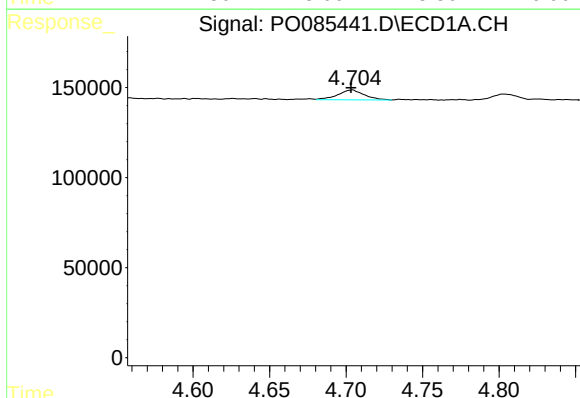
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2353
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



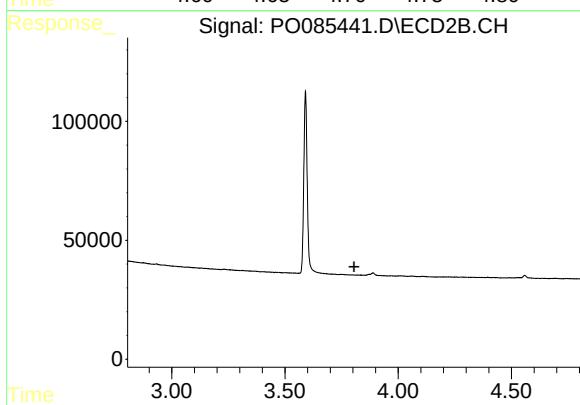
#7 AR-1016-5

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



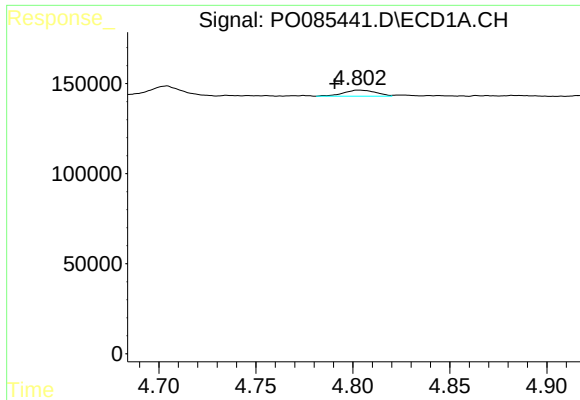
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 66190
Conc: 30.01 ng/ml



#8 AR-1221-1

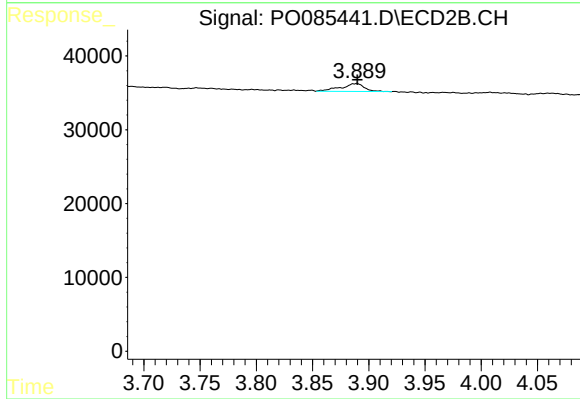
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#9 AR-1221-2

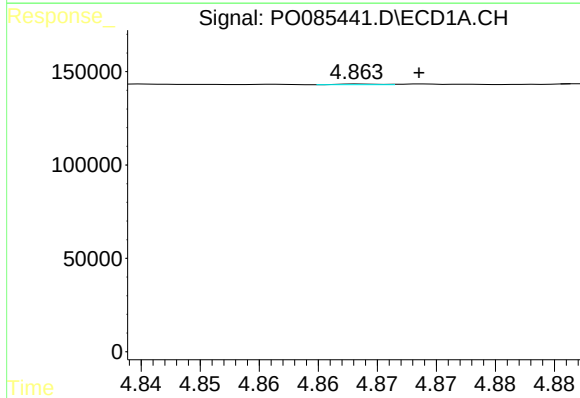
R.T.: 4.803 min
Delta R.T.: 0.013 min
Response: 39218
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



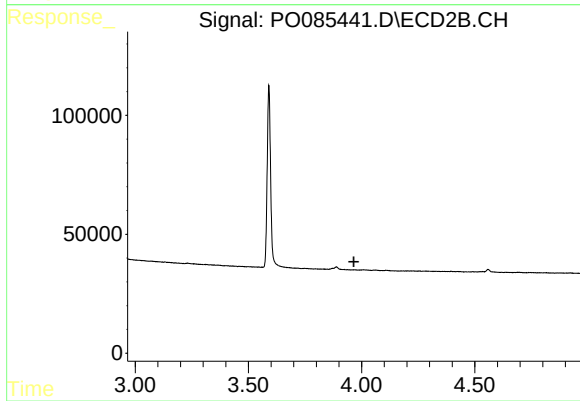
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 15748
Conc: 37.50 ng/ml



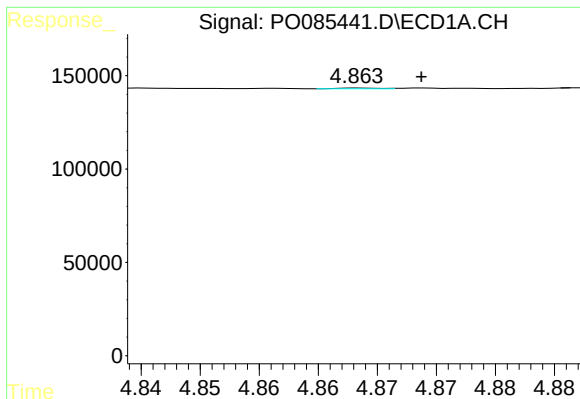
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1038
Conc: 0.20 ng/ml



#10 AR-1221-3

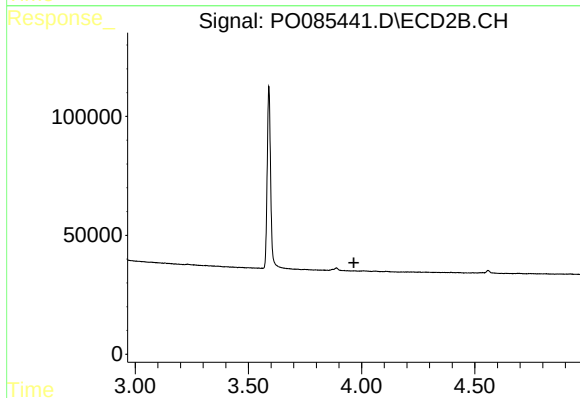
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

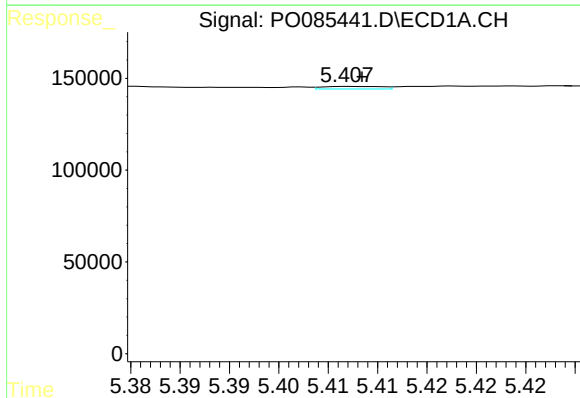
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1038
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



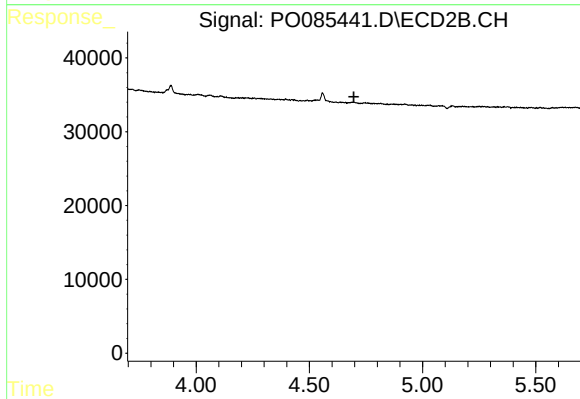
#11 AR-1232-1

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



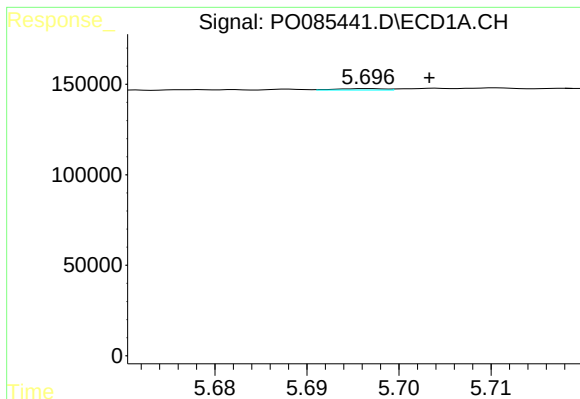
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 5739
Conc: 2.49 ng/ml



#12 AR-1232-2

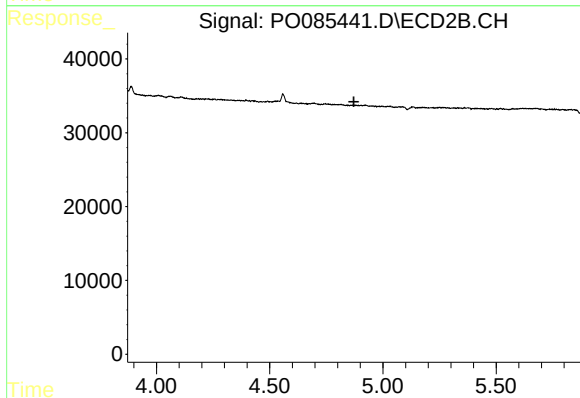
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#13 AR-1232-3

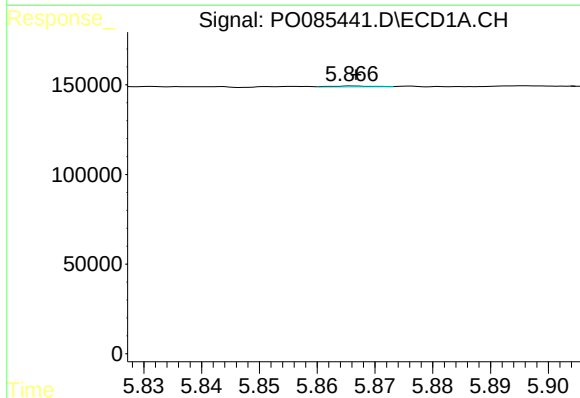
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 2792
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



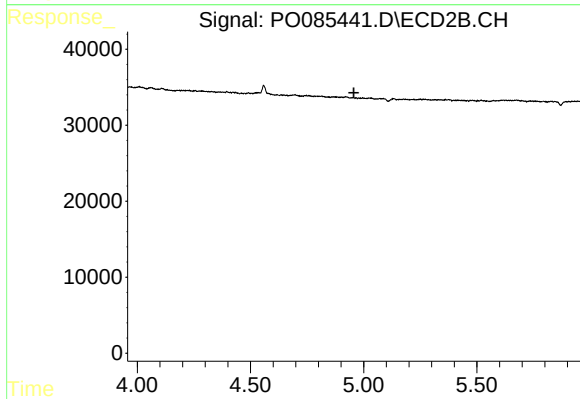
#13 AR-1232-3

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



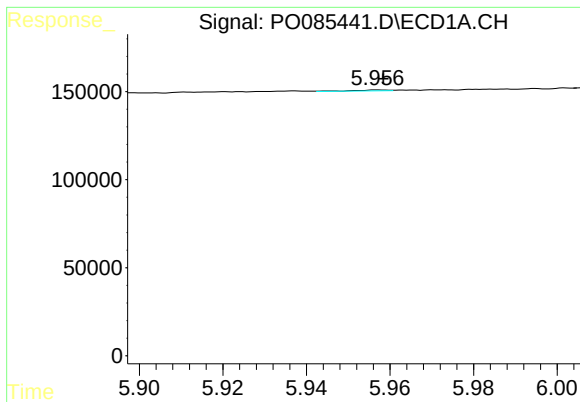
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3240
Conc: 1.61 ng/ml



#14 AR-1232-4

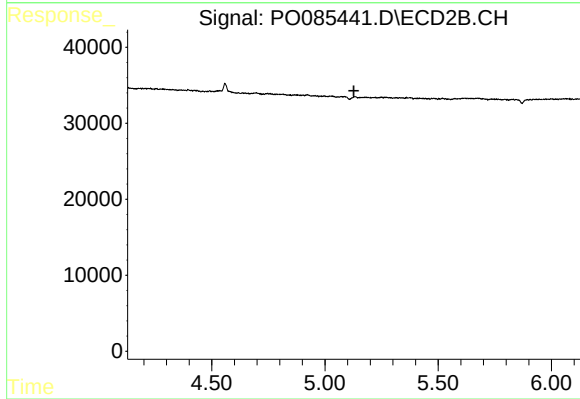
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

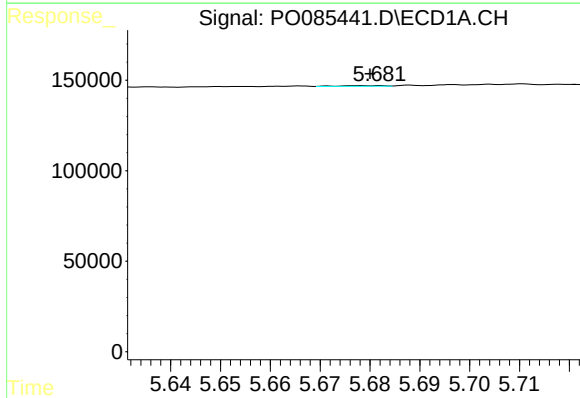
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 3249
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



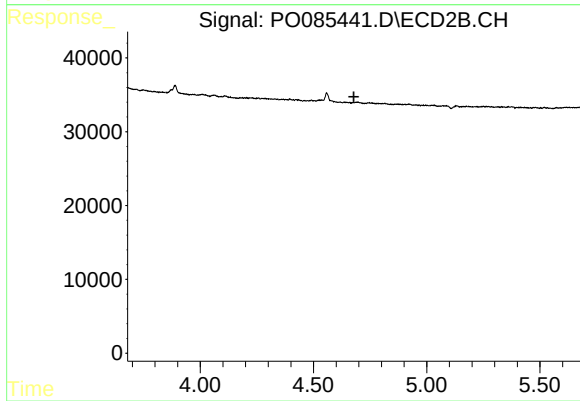
#15 AR-1232-5

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



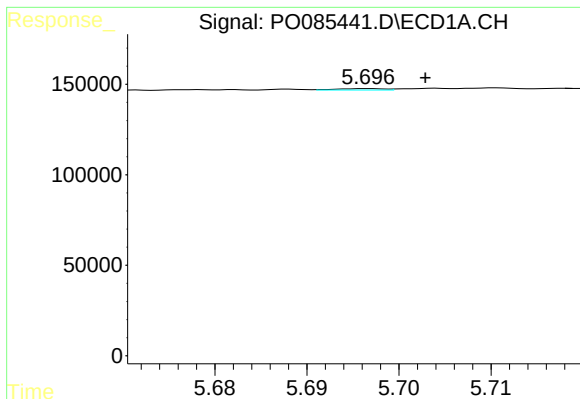
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 2209
Conc: 0.43 ng/ml



#16 AR-1242-1

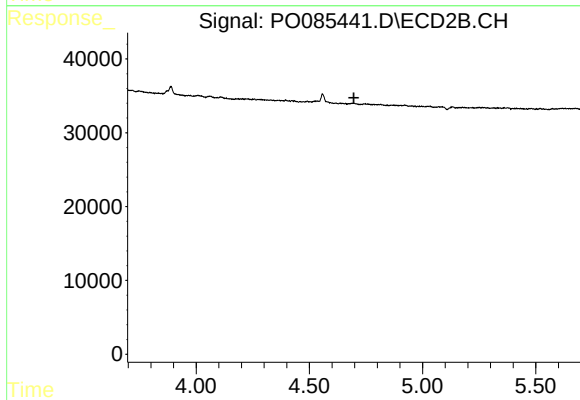
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#17 AR-1242-2

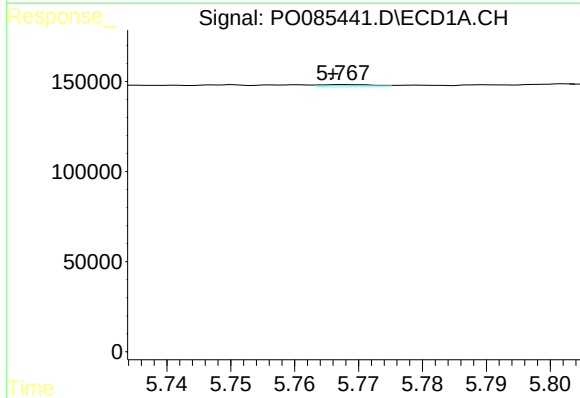
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 2792
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



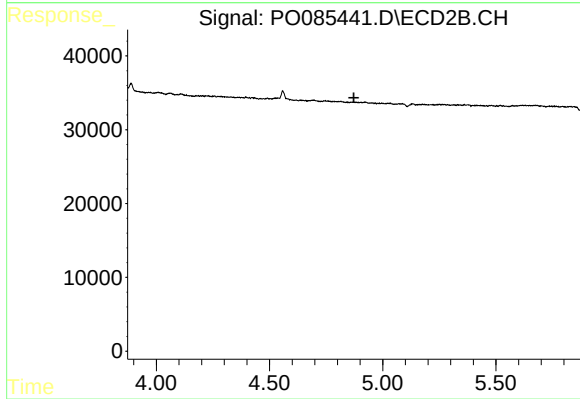
#17 AR-1242-2

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



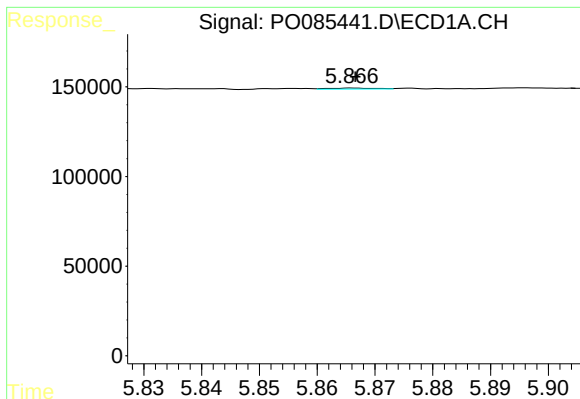
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 3884
Conc: 0.88 ng/ml



#18 AR-1242-3

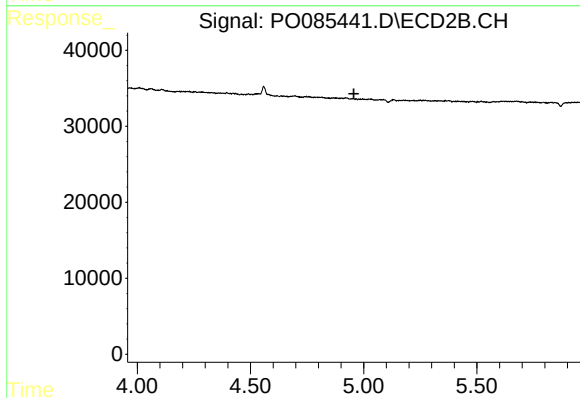
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#19 AR-1242-4

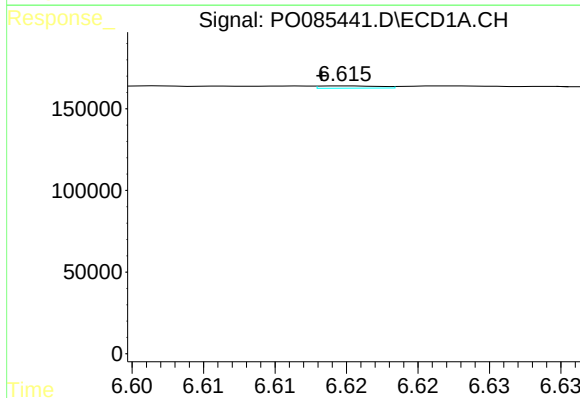
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 3240
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



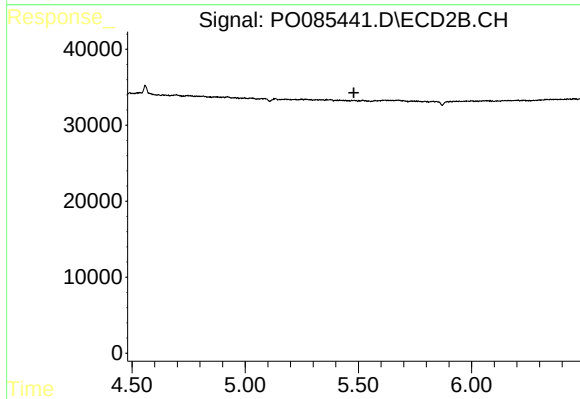
#19 AR-1242-4

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



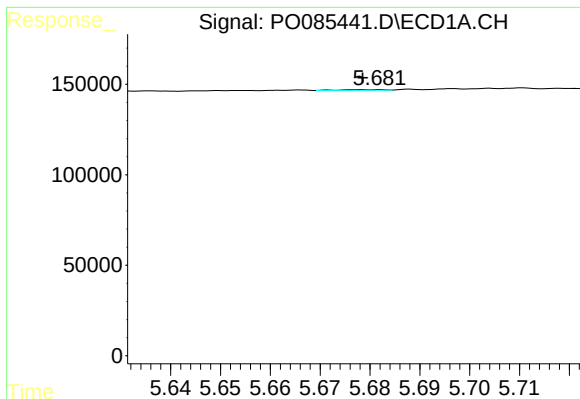
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 4110
Conc: 1.16 ng/ml



#20 AR-1242-5

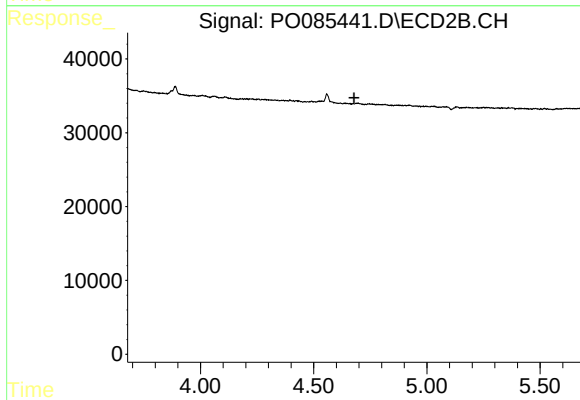
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

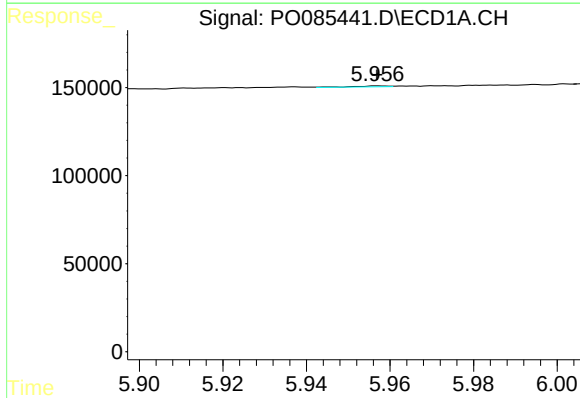
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 2209
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



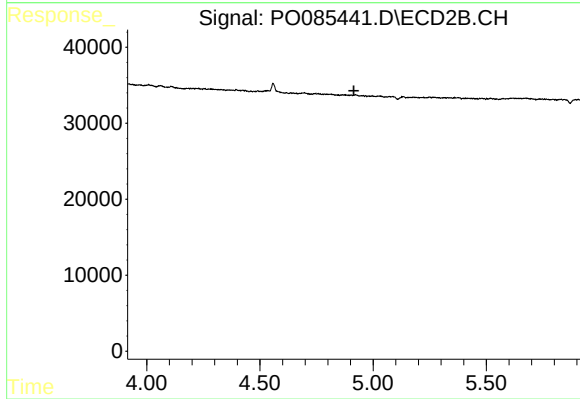
#21 AR-1248-1

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



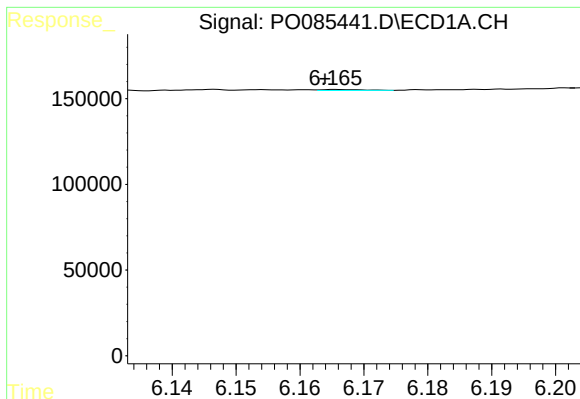
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 3249
Conc: 0.61 ng/ml



#22 AR-1248-2

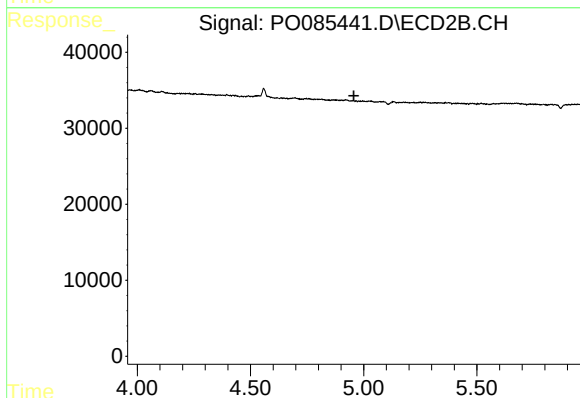
R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#23 AR-1248-3

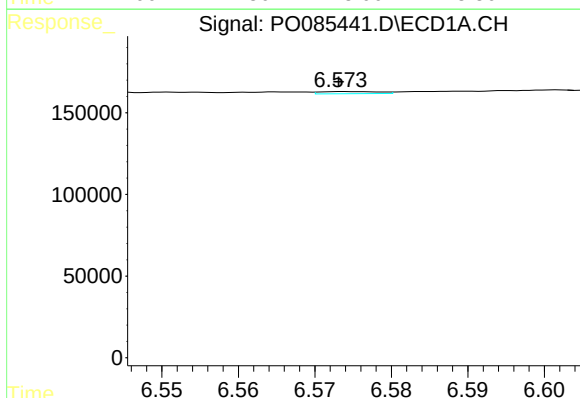
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 2353
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



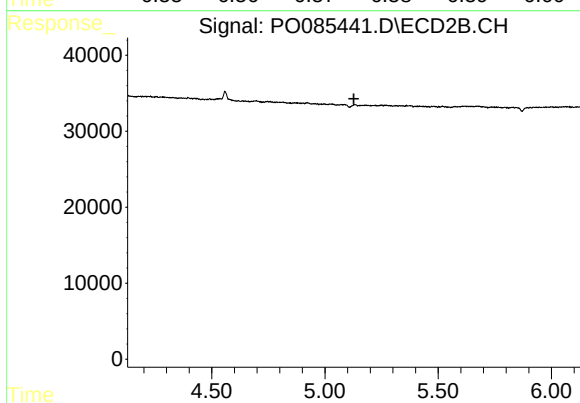
#23 AR-1248-3

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



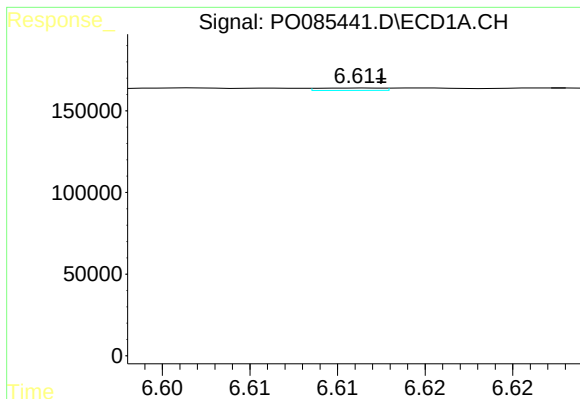
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 7057
Conc: 1.09 ng/ml



#24 AR-1248-4

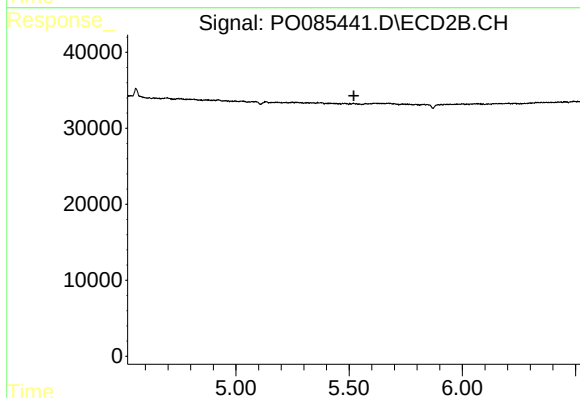
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#25 AR-1248-5

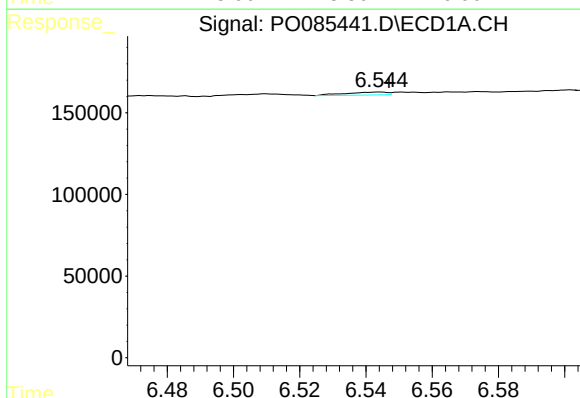
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3657
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



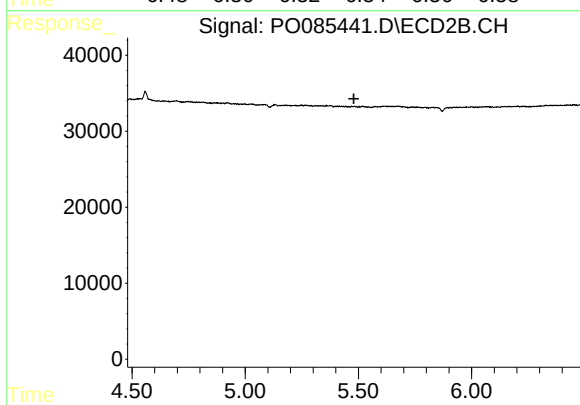
#25 AR-1248-5

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



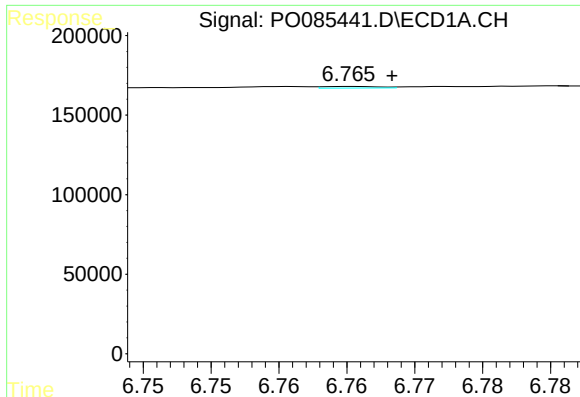
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 15581
Conc: 2.35 ng/ml



#26 AR-1254-1

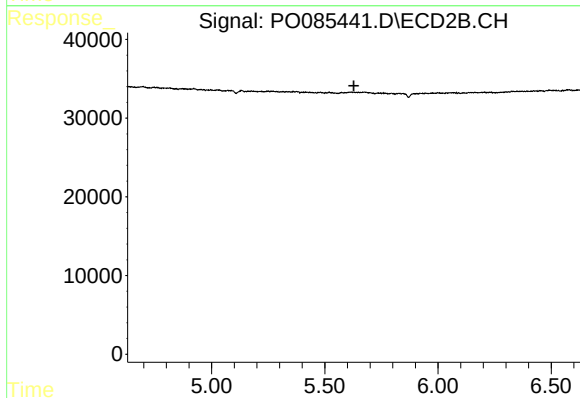
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

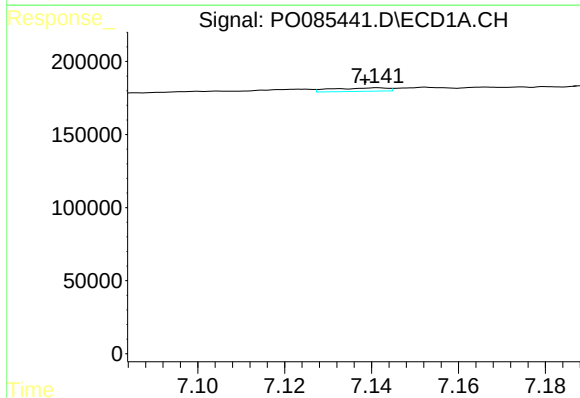
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 3019
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



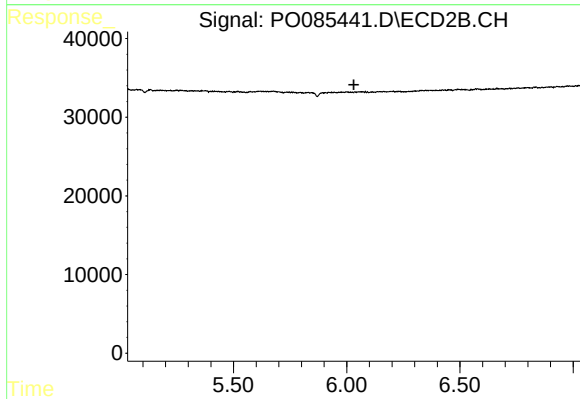
#27 AR-1254-2

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



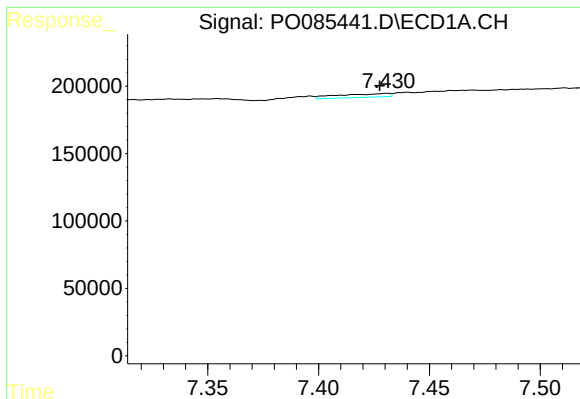
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 20944
Conc: 2.04 ng/ml



#28 AR-1254-3

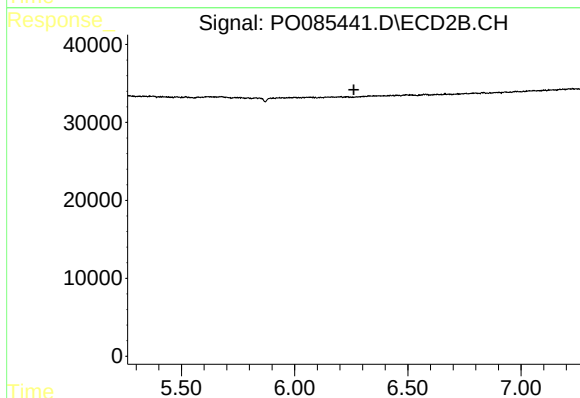
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#29 AR-1254-4

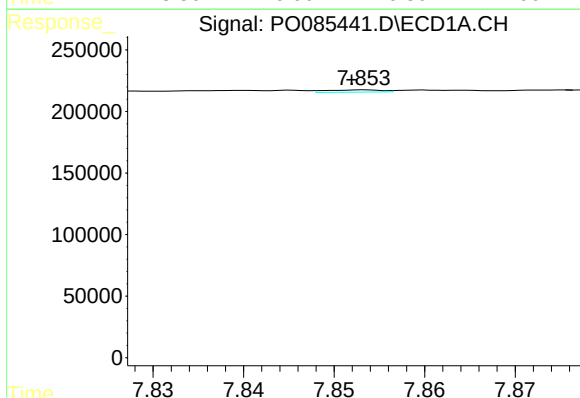
R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 43121
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



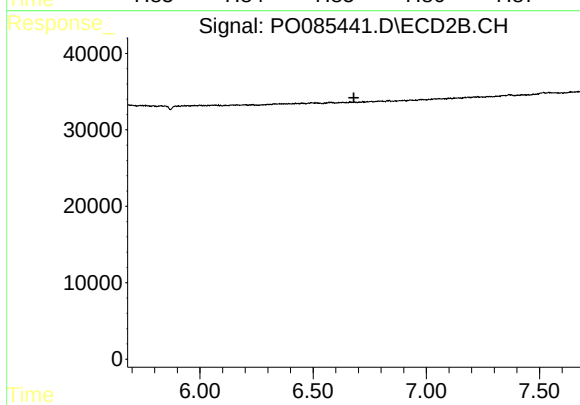
#29 AR-1254-4

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



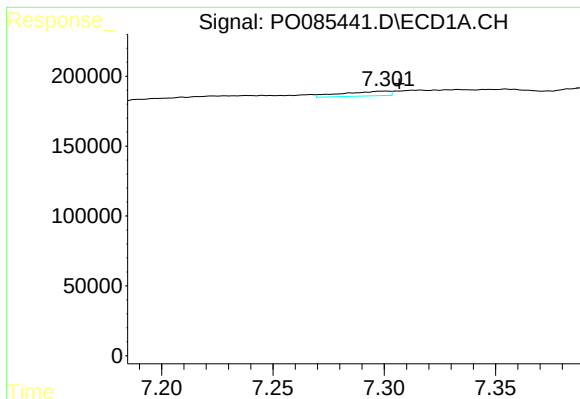
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.001 min
Response: 7945
Conc: 1.04 ng/ml



#30 AR-1254-5

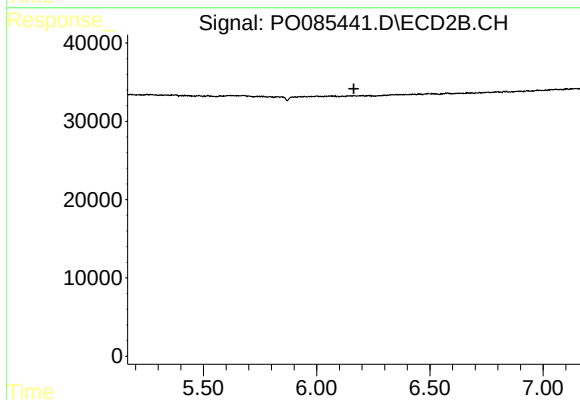
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#31 AR-1260-1

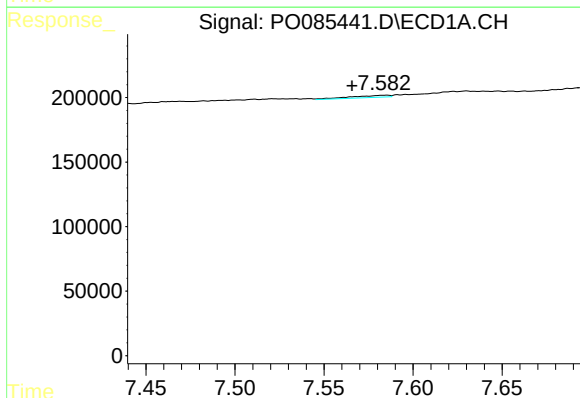
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 48672
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



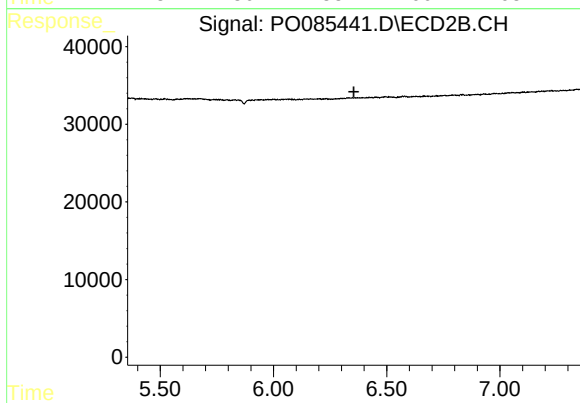
#31 AR-1260-1

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



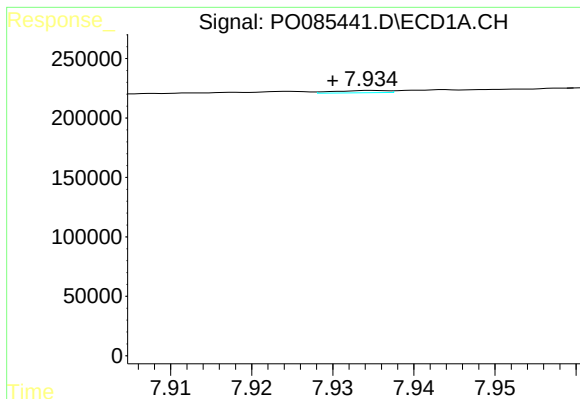
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.020 min
Response: 23907
Conc: 3.06 ng/ml



#32 AR-1260-2

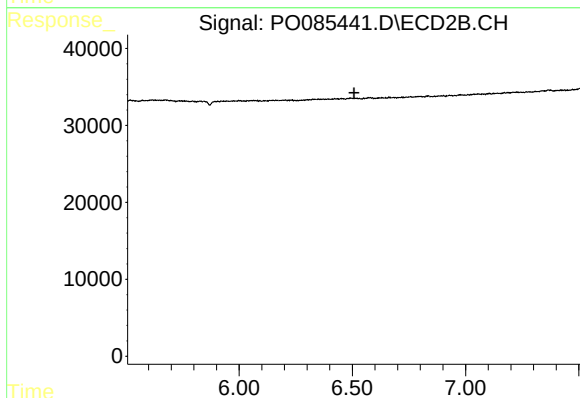
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#33 AR-1260-3

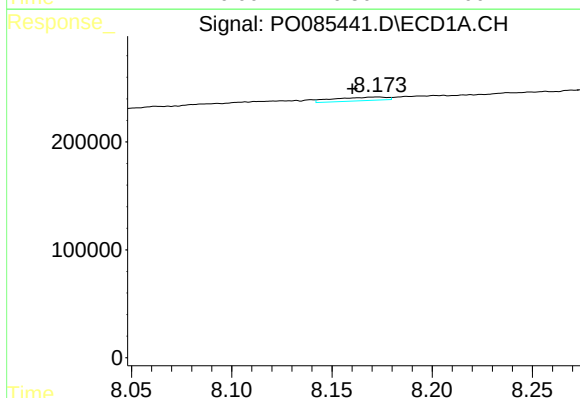
R.T.: 7.935 min
Delta R.T.: 0.005 min
Response: 8564
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



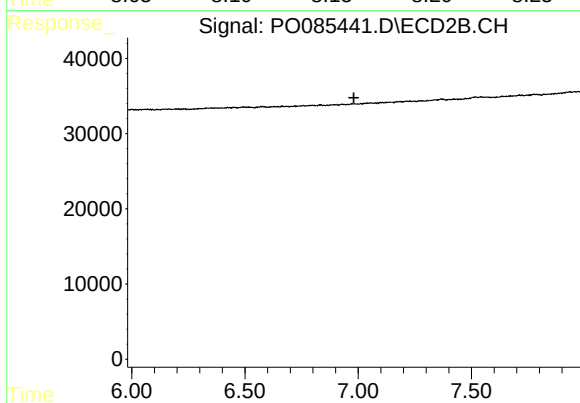
#33 AR-1260-3

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



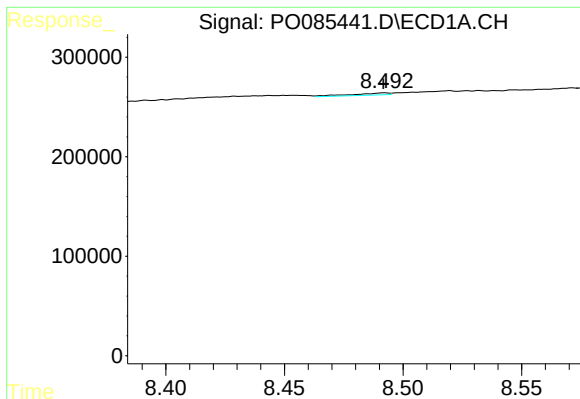
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: 0.013 min
Response: 60676
Conc: 8.78 ng/ml



#34 AR-1260-4

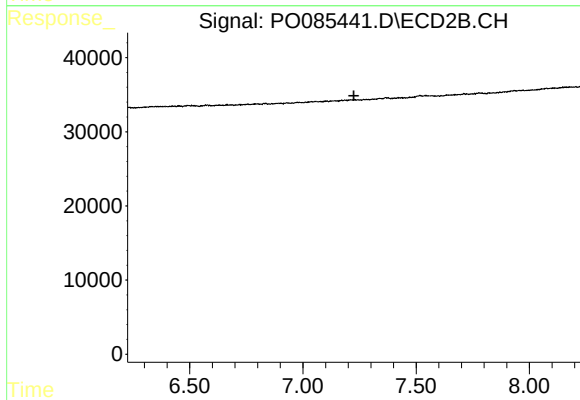
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

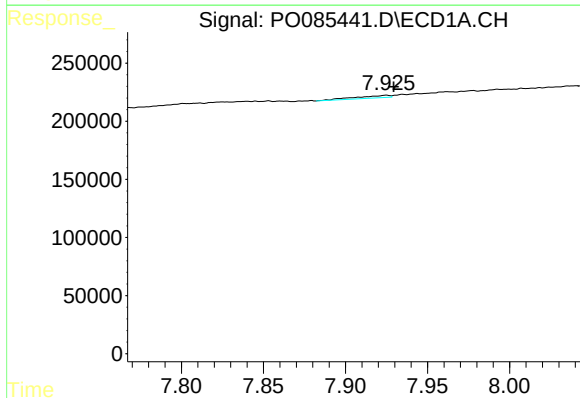
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 22580
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



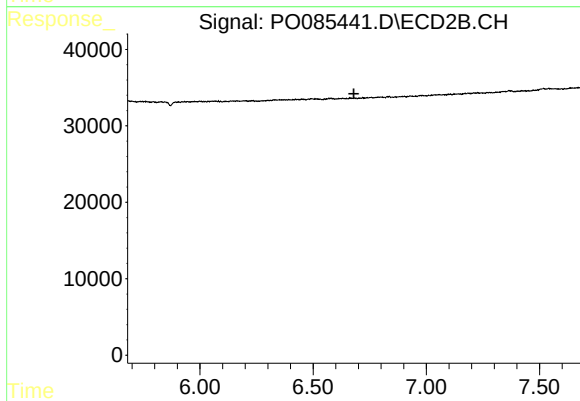
#35 AR-1260-5

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



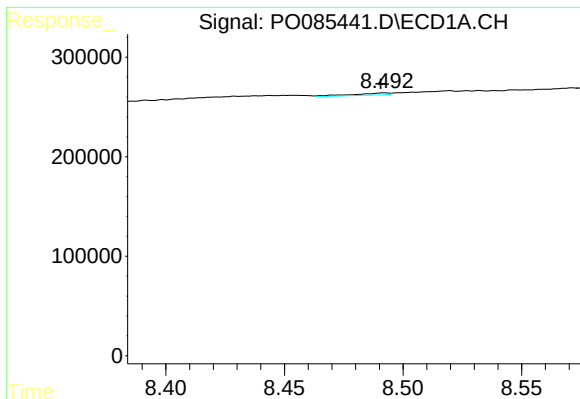
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 30079
Conc: 3.33 ng/ml



#36 AR-1262-1

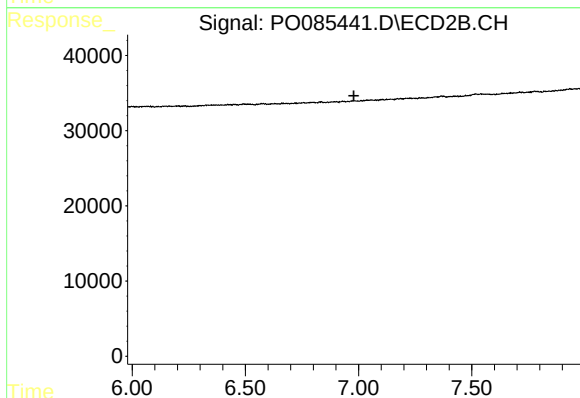
R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#37 AR-1262-2

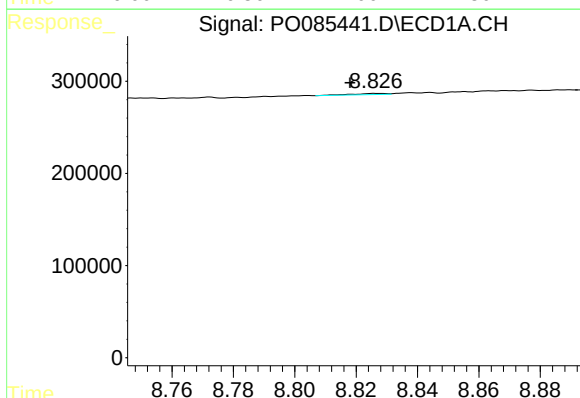
R.T.: 8.492 min
Delta R.T.: 0.002 min
Response: 22580
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



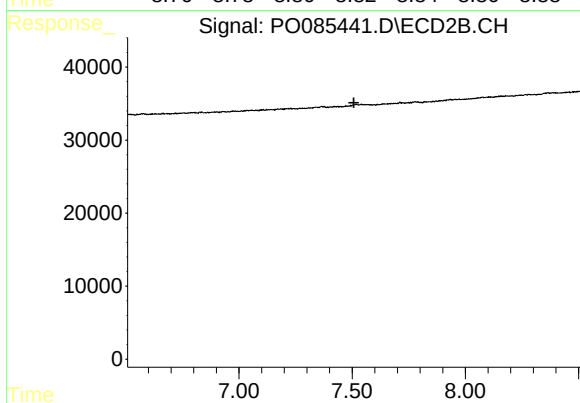
#37 AR-1262-2

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



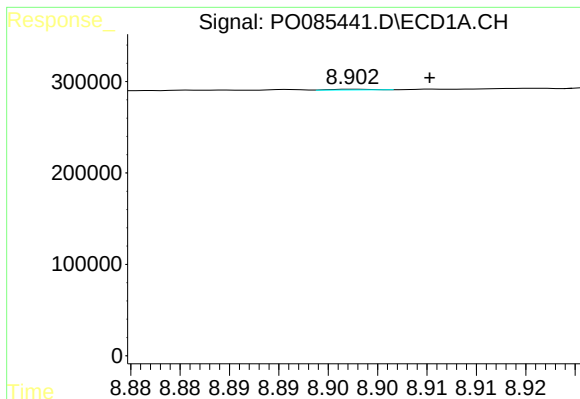
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.008 min
Response: 10006
Conc: 0.97 ng/ml



#38 AR-1262-3

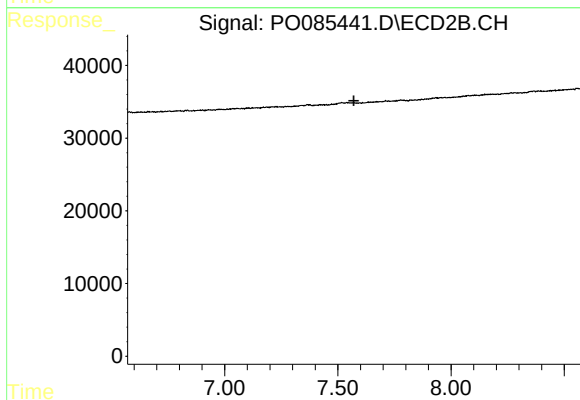
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

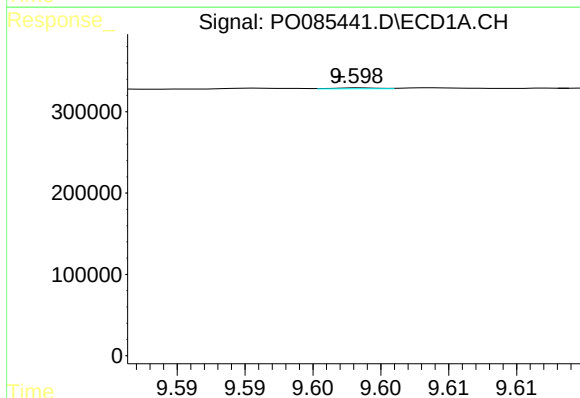
R.T.: 8.903 min
Delta R.T.: -0.008 min
Response: 2286
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



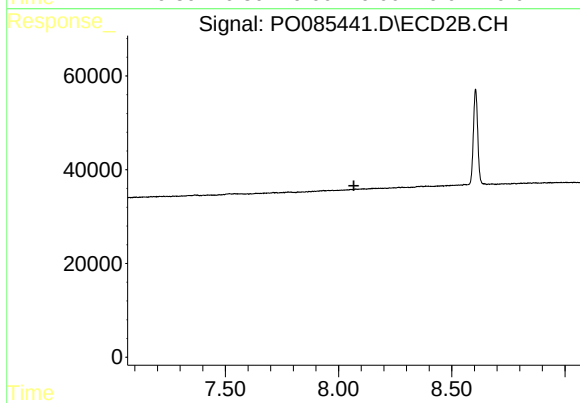
#39 AR-1262-4

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



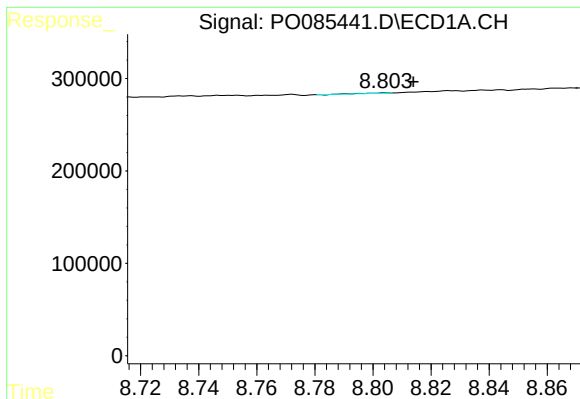
#40 AR-1262-5

R.T.: 9.599 min
Delta R.T.: 0.002 min
Response: 2507
Conc: 0.47 ng/ml



#40 AR-1262-5

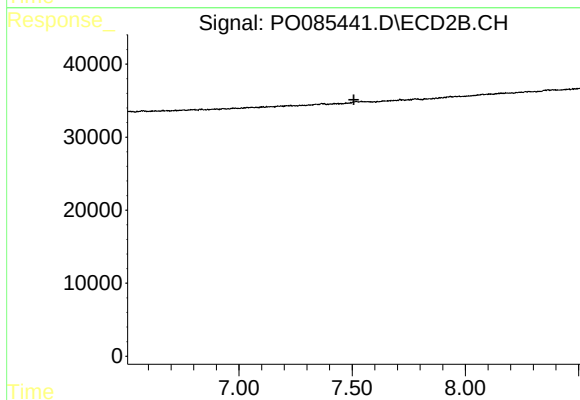
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

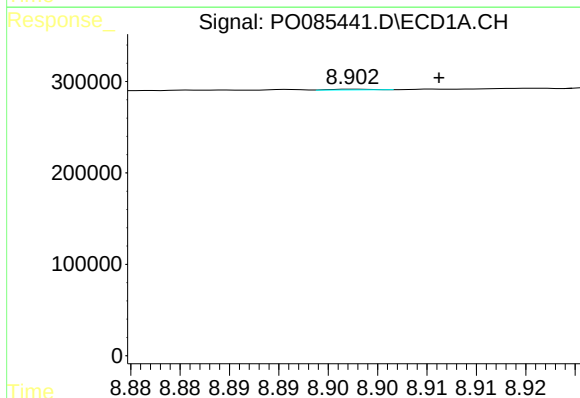
R.T.: 8.804 min
Delta R.T.: -0.010 min
Response: 2105
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



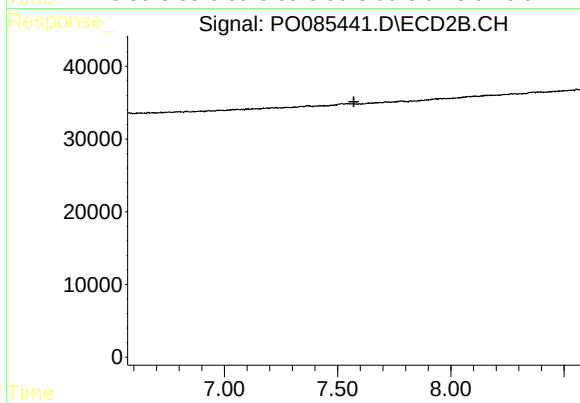
#41 AR-1268-1

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



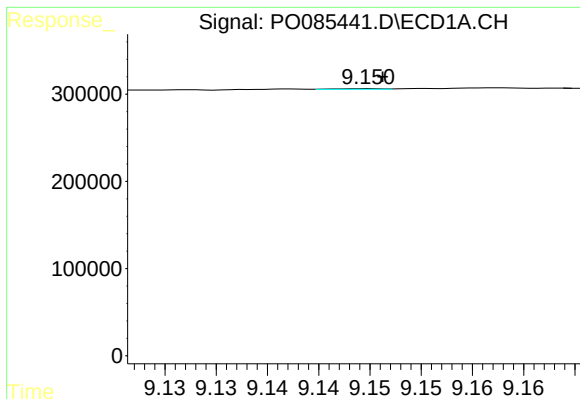
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 2286
Conc: 0.13 ng/ml



#42 AR-1268-2

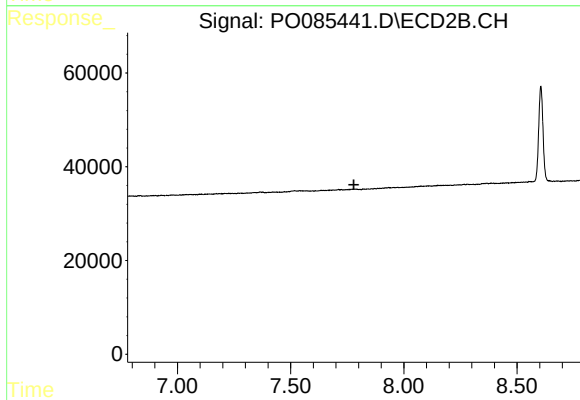
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#43 AR-1268-3

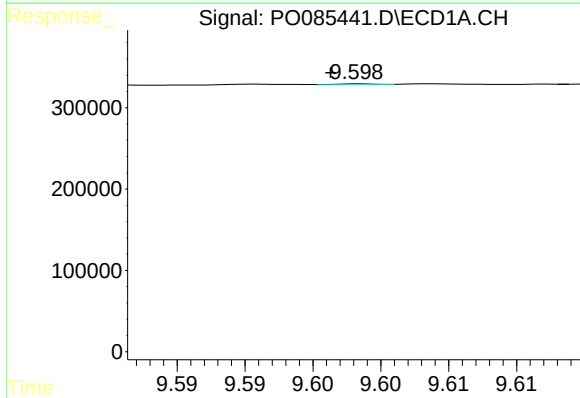
R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 2349
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



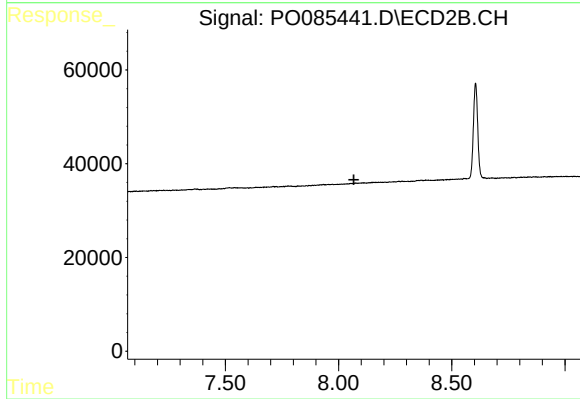
#43 AR-1268-3

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



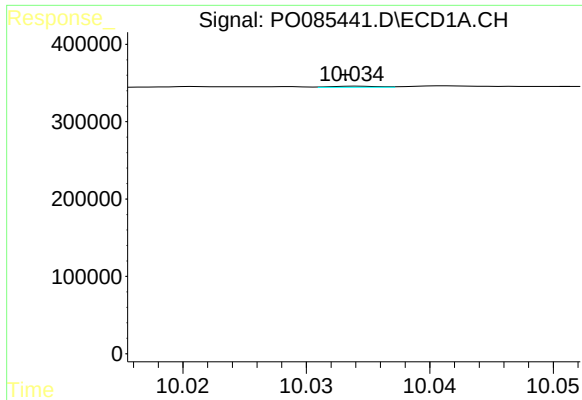
#44 AR-1268-4

R.T.: 9.599 min
Delta R.T.: 0.002 min
Response: 2507
Conc: 0.41 ng/ml



#44 AR-1268-4

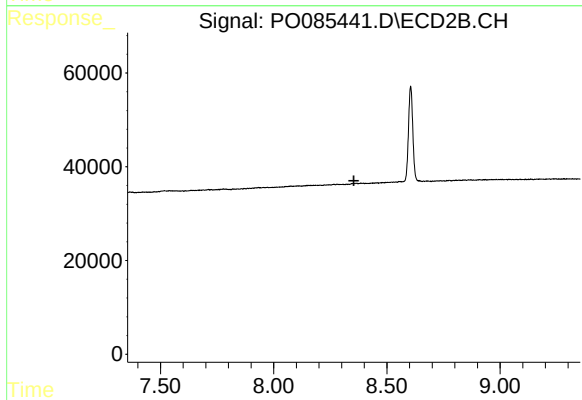
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 3870
Conc: 0.08 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.