

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021722\
 Data File : P0084747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2022 18:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:06:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.509	3.599	4537387	1059352	23.077	23.490
2)	SA Decachlor...	10.437	8.626	3105852	786359	25.029	21.571
Target Compounds							
3)	L1 AR-1016-1	5.726	4.706	1554	2103	0.240	1.225 #
4)	L1 AR-1016-2	5.726	4.706	1554	2103	0.167	0.869 #
5)	L1 AR-1016-3	5.772	0.000	23939	0	4.256	N.D. #
6)	L1 AR-1016-4	5.882	0.000	2741	0	0.591	N.D. #
8)	L2 AR-1221-1	4.721	3.758f	5962	4472	2.757	7.904 #
9)	L2 AR-1221-2	4.821	3.899	77197	14221	48.557	33.493 #
10)	L2 AR-1221-3	4.888	0.000	7392	0	1.492	N.D. #
11)	L3 AR-1232-1	4.888	0.000	7392	0	1.779	N.D. #
12)	L3 AR-1232-2	5.417	4.706	4831	2103	2.336	2.082
13)	L3 AR-1232-3	5.726	0.000	1554	0	0.420	N.D. #
14)	L3 AR-1232-4	5.882	0.000	2741	0	1.468	N.D. #
16)	L4 AR-1242-1	5.726	4.706	1554	2103	0.313	1.560 #
17)	L4 AR-1242-2	5.726	4.706	1554	2103	0.218	1.118 #
18)	L4 AR-1242-3	5.772	0.000	23939	0	5.492	N.D. #
19)	L4 AR-1242-4	5.882	0.000	2741	0	0.766	N.D. #
20)	L4 AR-1242-5	6.631	5.519	28331	40712	8.014	32.407 #
21)	L5 AR-1248-1	5.726	4.706	1554	2103	0.424	2.185 #
22)	L5 AR-1248-2	5.972	0.000	8432	0	1.632	N.D. #
23)	L5 AR-1248-3	6.186	0.000	9934	0	1.741	N.D. #
25)	L5 AR-1248-5	6.631	5.519	28331	40712	4.701	24.894 #
26)	L6 AR-1254-1	6.568	5.519	350681	40712	54.213	15.906 #
27)	L6 AR-1254-2	6.792	5.642	18612	5610	1.884	2.507 #
28)	L6 AR-1254-3	7.161	6.047	197218	22444	19.038	6.166 #
29)	L6 AR-1254-4	7.451	6.276	270483	11269	36.945	5.015 #
30)	L6 AR-1254-5	7.875	6.697	122519	26490	15.221	8.104 #
31)	L7 AR-1260-1	7.329	6.179	135503	7675	19.579	3.168 #
32)	L7 AR-1260-2	7.591	6.367	57970	10429	7.092	3.600 #
33)	L7 AR-1260-3	7.948	6.519	33529	15173	5.464	5.576
34)	L7 AR-1260-4	8.181	6.997	5397	5948	0.773	2.585 #
35)	L7 AR-1260-5	8.516	7.237	23165	4989	1.683	0.942 #
36)	L8 AR-1262-1	7.948	6.697	33529	26490	3.806	16.054 #
37)	L8 AR-1262-2	8.516	6.997	23165	5948	1.455	2.135 #
38)	L8 AR-1262-3	8.860	7.526	23816	4964	2.264	2.355
39)	L8 AR-1262-4	8.922	7.587	1743	6958	0.402	1.748 #
40)	L8 AR-1262-5	9.635	0.000	2692	0	0.487	N.D. #
41)	L9 AR-1268-1	8.823	7.526	3349	4964	0.183	0.809 #
42)	L9 AR-1268-2	8.922	7.587	1743	6958	0.105	1.266 #
43)	L9 AR-1268-3	9.179	7.797	13888	17816	0.989	3.913 #
44)	L9 AR-1268-4	9.635	0.000	2692	0	0.444	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

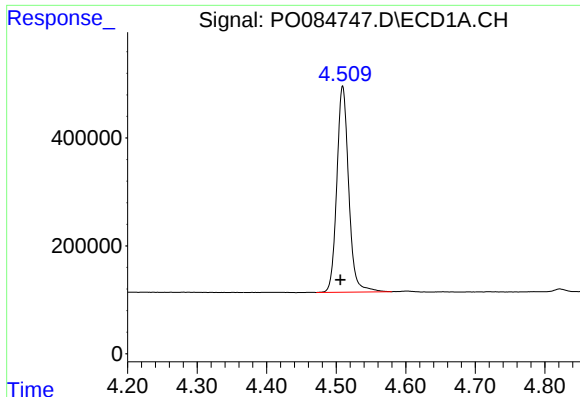
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:06:37 2022
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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
45) L9	AR-1268-5	10.068	8.379	30143	10401	0.638	0.761

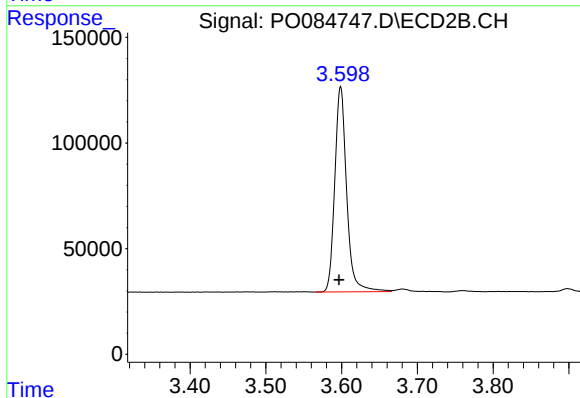
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

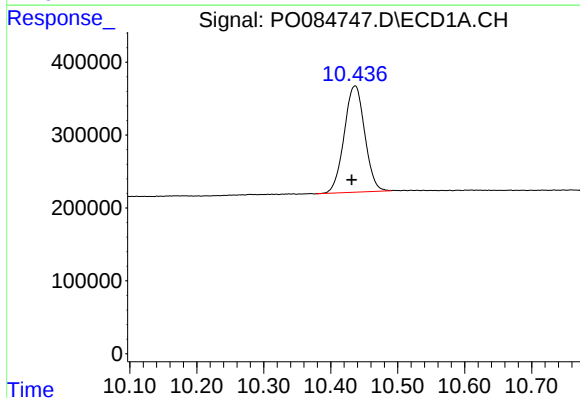
R.T.: 4.509 min
Delta R.T.: 0.003 min
Response: 4537387
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



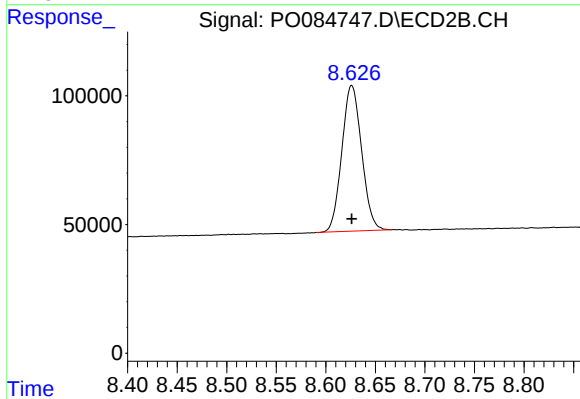
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: 0.002 min
Response: 1059352
Conc: 23.49 ng/ml



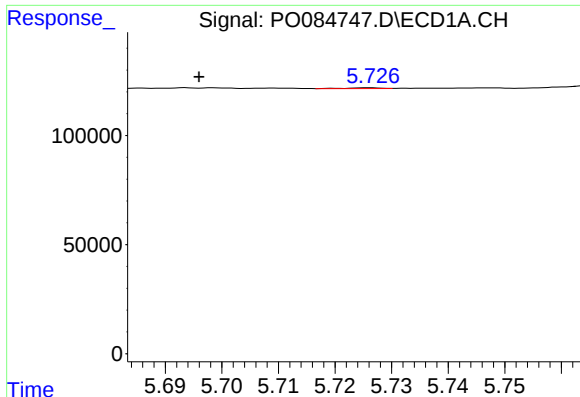
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.005 min
Response: 3105852
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

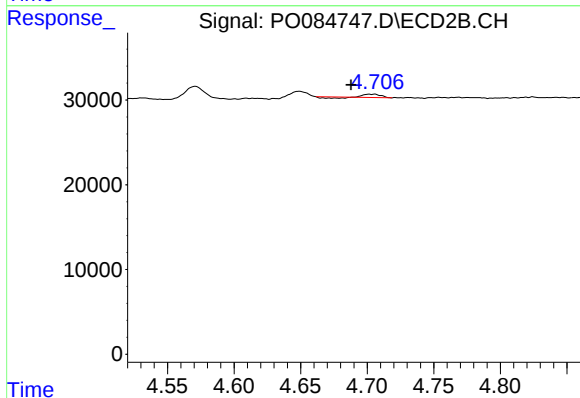
R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 786359
Conc: 21.57 ng/ml



#3 AR-1016-1

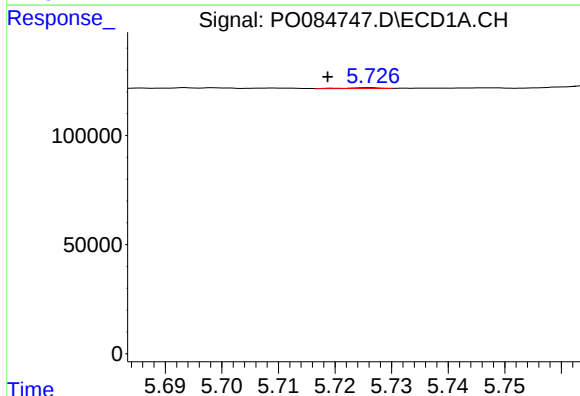
R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 1554
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



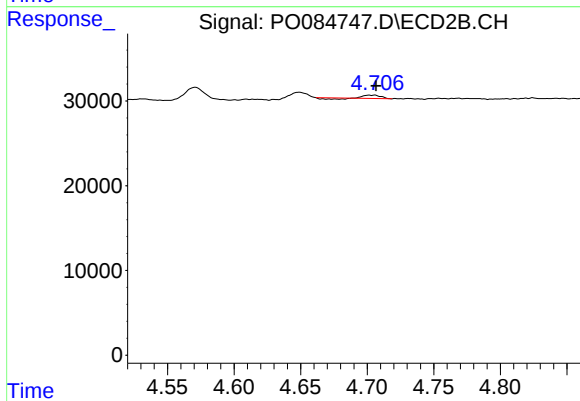
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.018 min
Response: 2103
Conc: 1.23 ng/ml



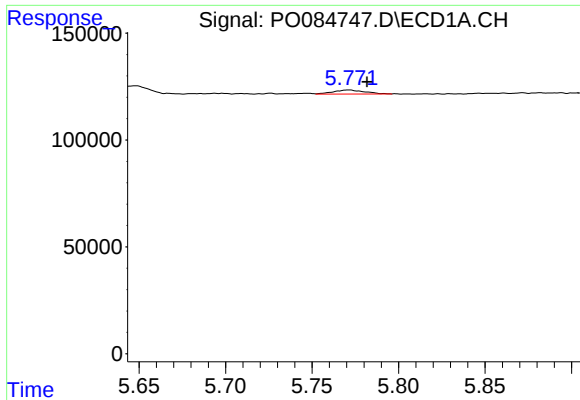
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 1554
Conc: 0.17 ng/ml



#4 AR-1016-2

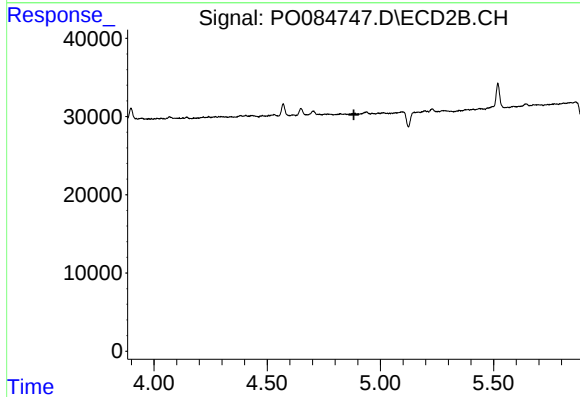
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2103
Conc: 0.87 ng/ml



#5 AR-1016-3

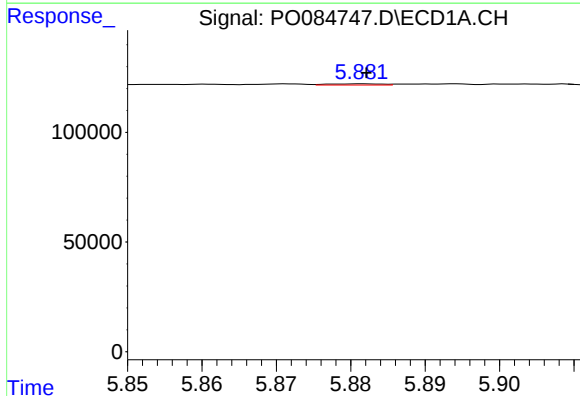
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 23939
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



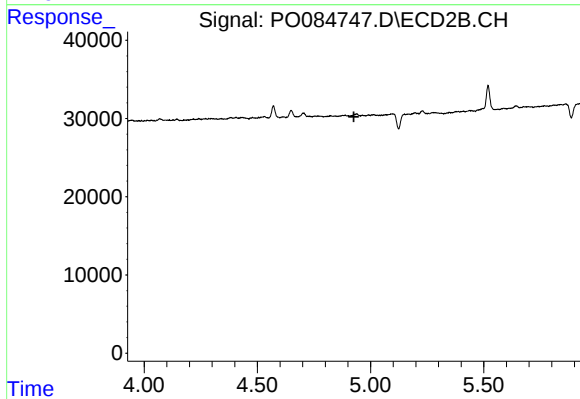
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



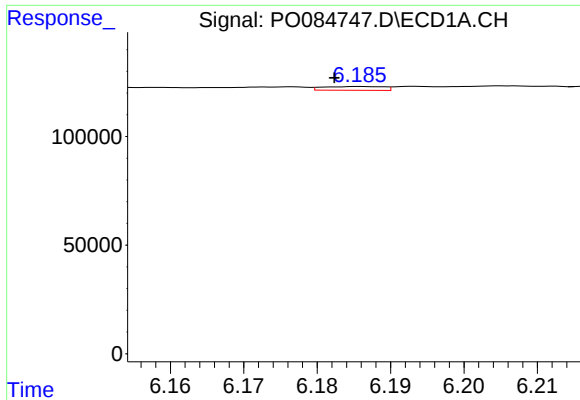
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2741
Conc: 0.59 ng/ml



#6 AR-1016-4

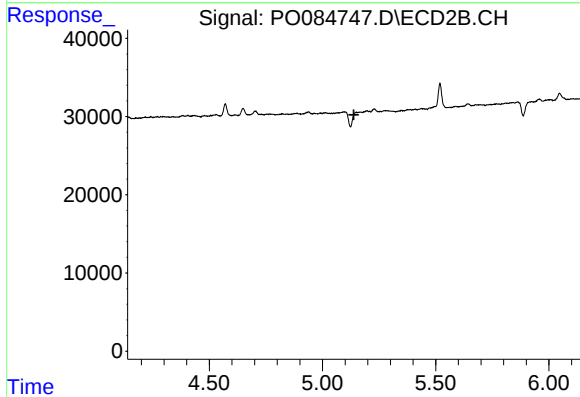
R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#7 AR-1016-5

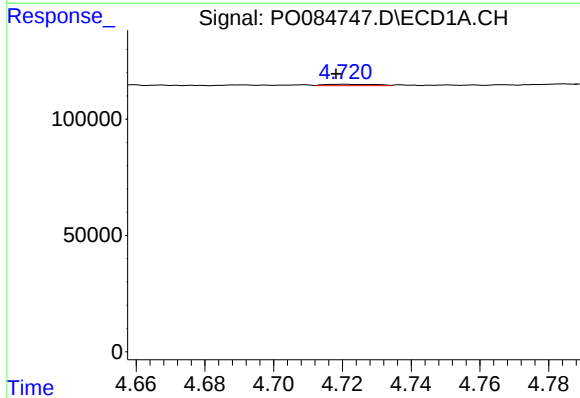
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 9934
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



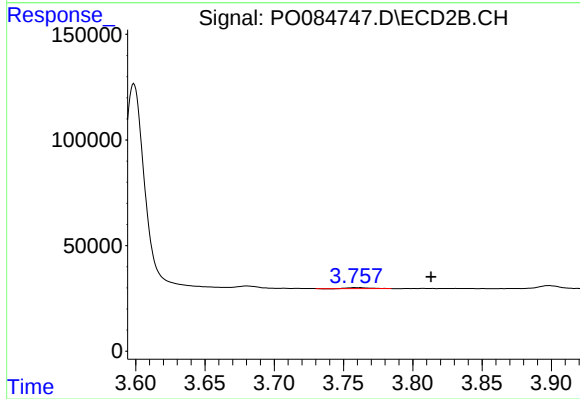
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: -9818
Conc: N.D.



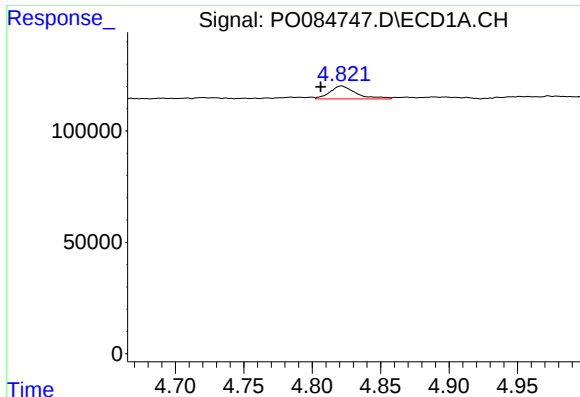
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 5962
Conc: 2.76 ng/ml



#8 AR-1221-1

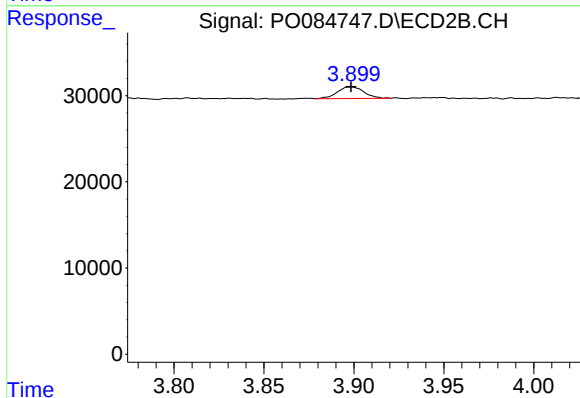
R.T.: 3.758 min
Delta R.T.: -0.055 min
Response: 4472
Conc: 7.90 ng/ml



#9 AR-1221-2

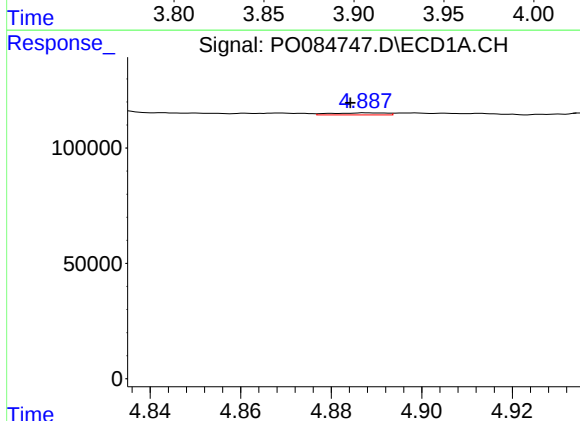
R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 77197
Conc: 48.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



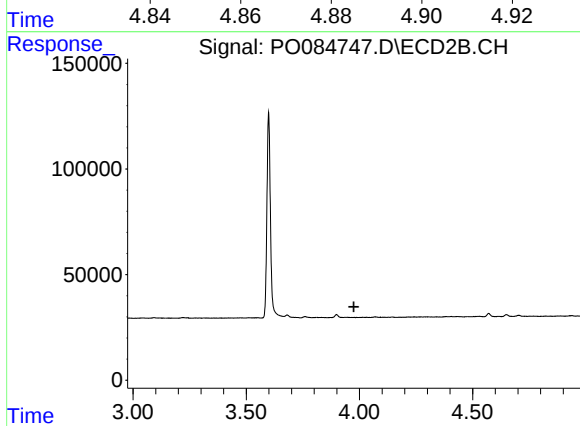
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14221
Conc: 33.49 ng/ml



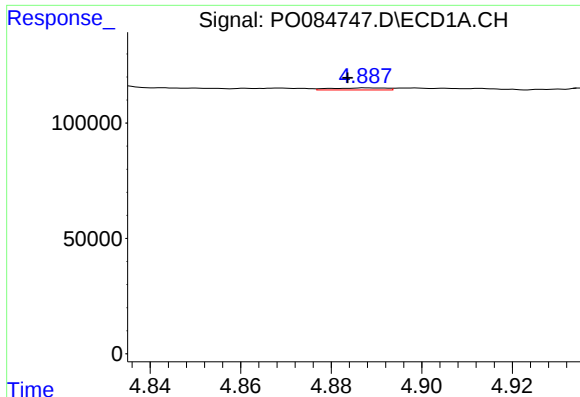
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 7392
Conc: 1.49 ng/ml



#10 AR-1221-3

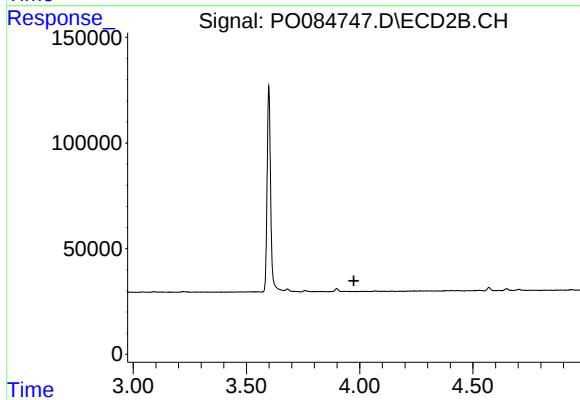
R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#11 AR-1232-1

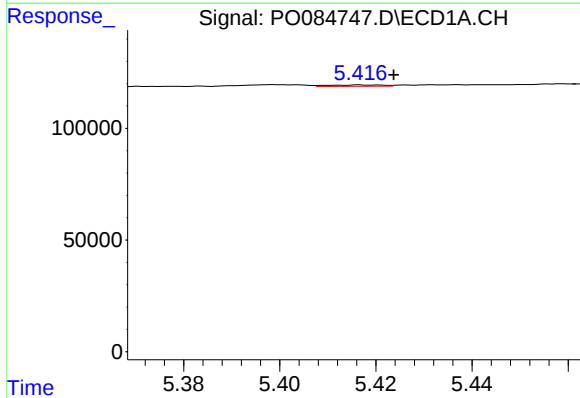
R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 7392
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



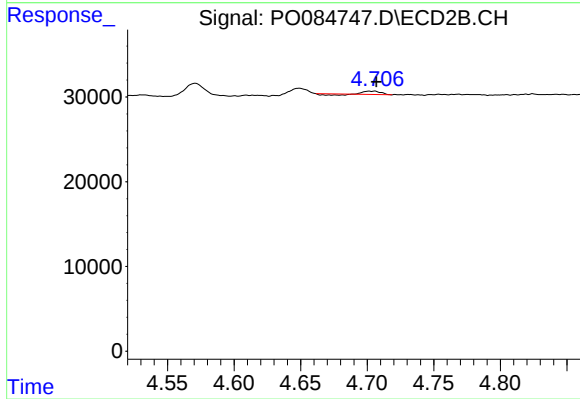
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



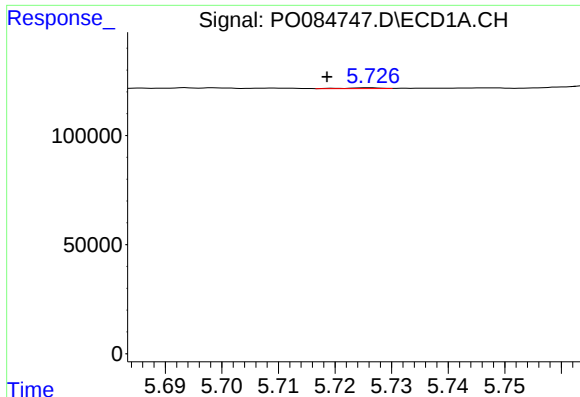
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 4831
Conc: 2.34 ng/ml



#12 AR-1232-2

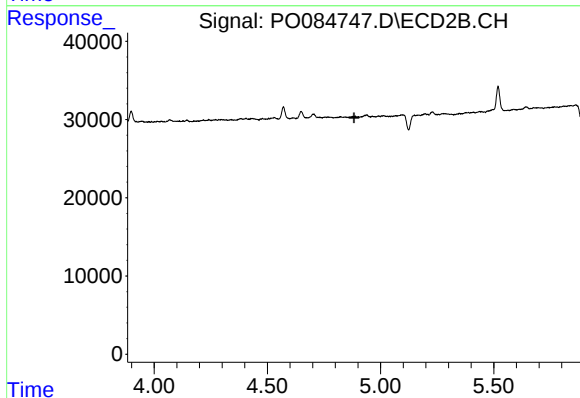
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2103
Conc: 2.08 ng/ml



#13 AR-1232-3

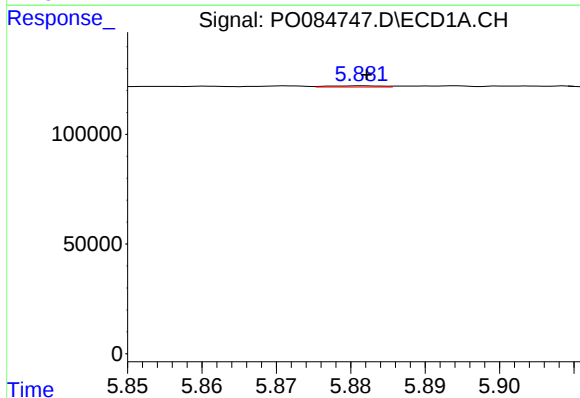
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 1554
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



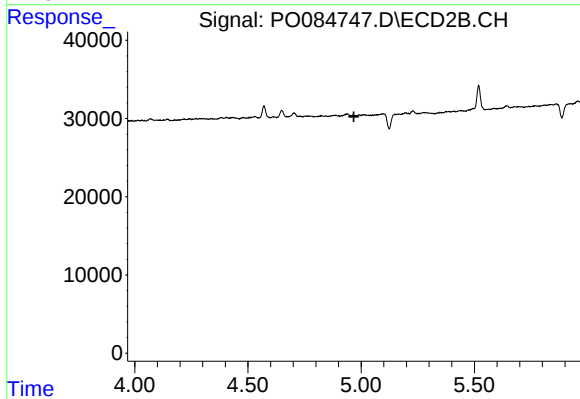
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



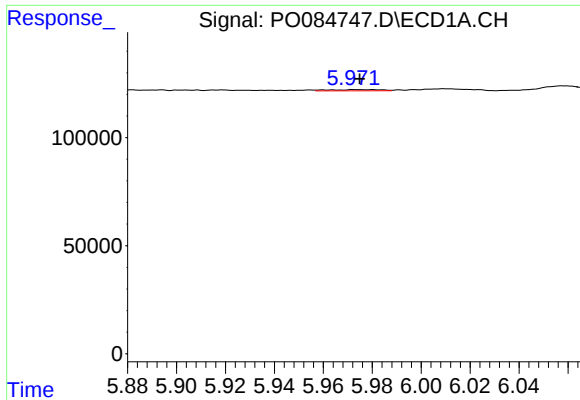
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2741
Conc: 1.47 ng/ml



#14 AR-1232-4

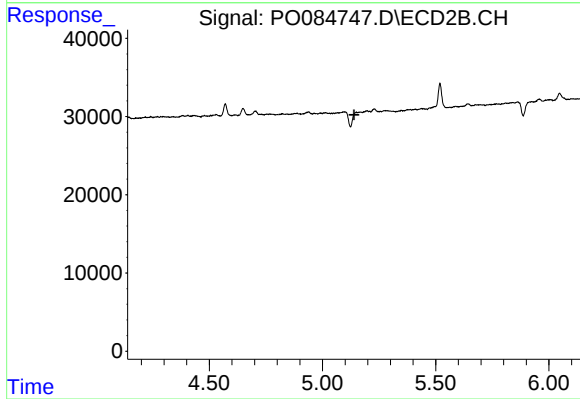
R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

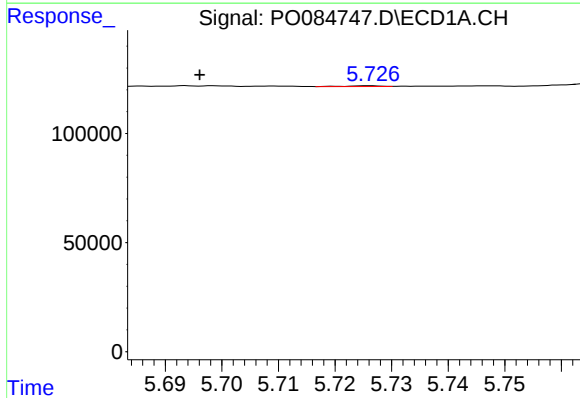
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 8432
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



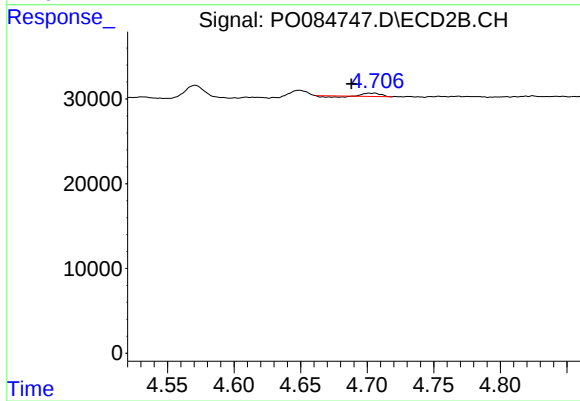
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: -9818
Conc: N.D.



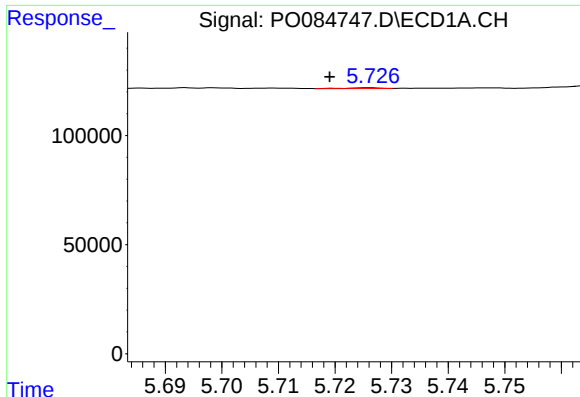
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 1554
Conc: 0.31 ng/ml



#16 AR-1242-1

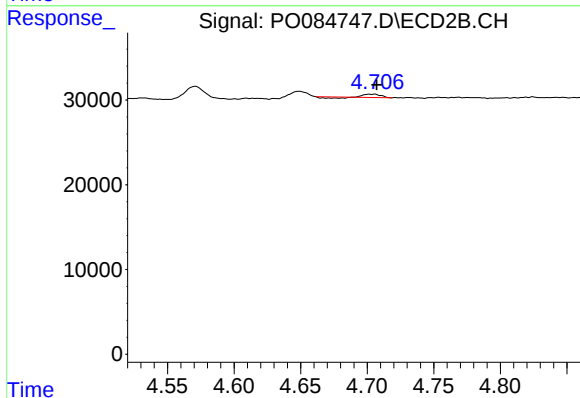
R.T.: 4.706 min
Delta R.T.: 0.018 min
Response: 2103
Conc: 1.56 ng/ml



#17 AR-1242-2

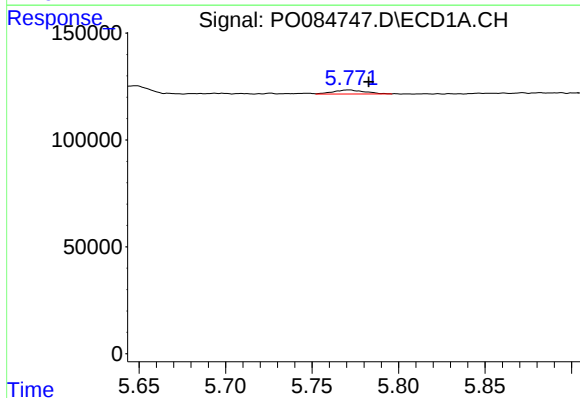
R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 1554
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



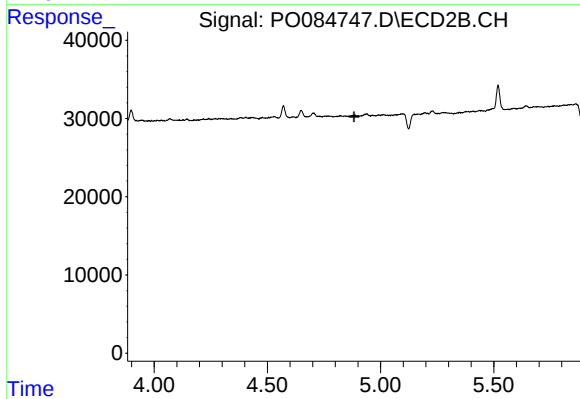
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 2103
Conc: 1.12 ng/ml



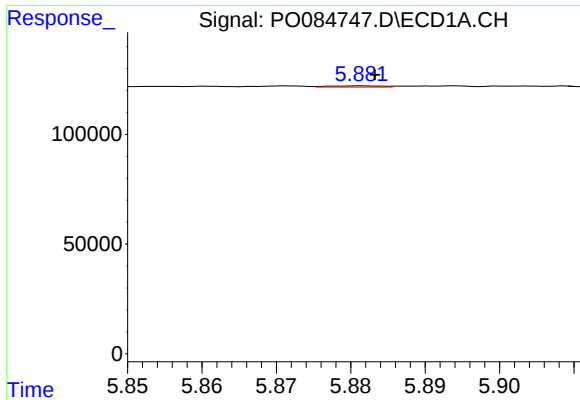
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.011 min
Response: 23939
Conc: 5.49 ng/ml



#18 AR-1242-3

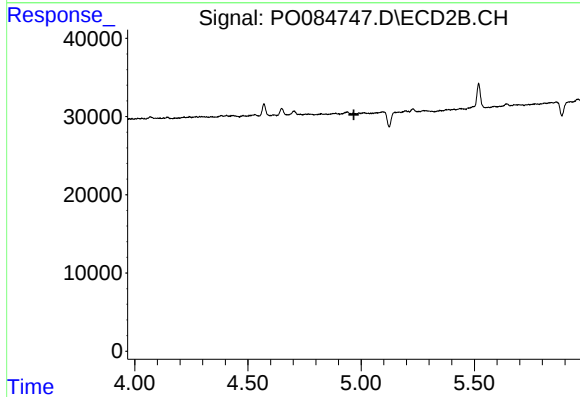
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

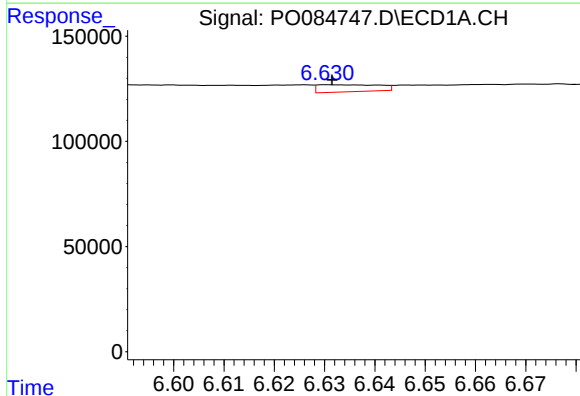
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 2741
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



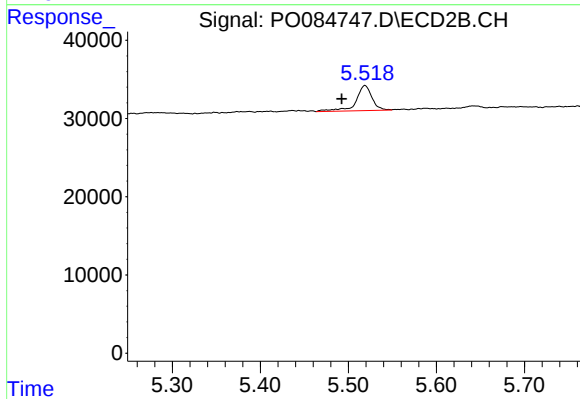
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



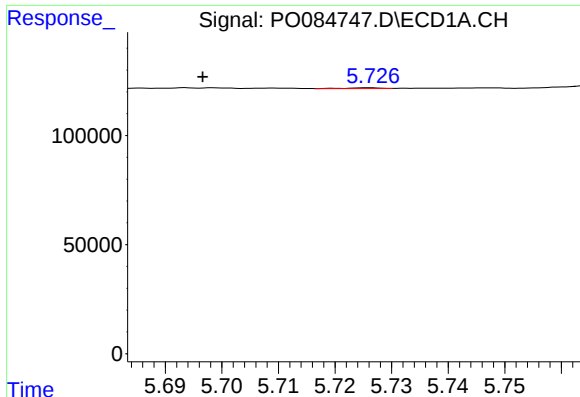
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 28331
Conc: 8.01 ng/ml



#20 AR-1242-5

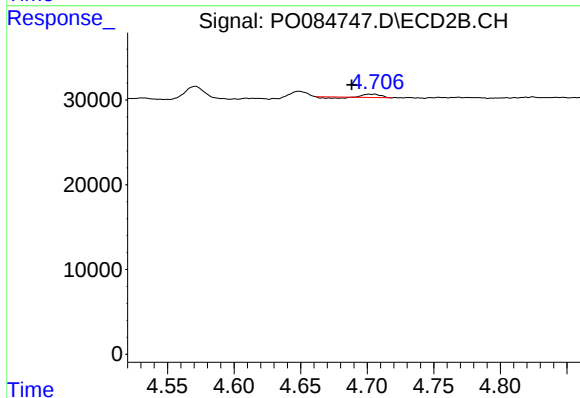
R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 40712
Conc: 32.41 ng/ml



#21 AR-1248-1

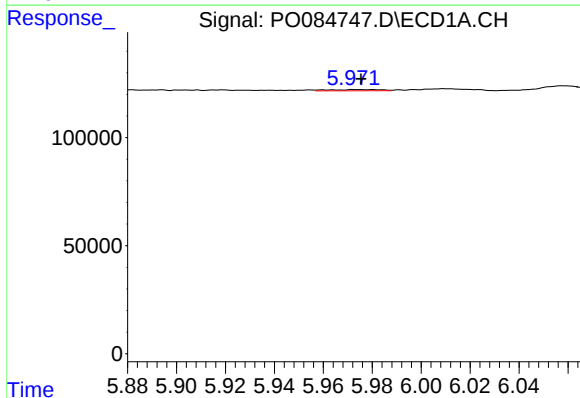
R.T.: 5.726 min
Delta R.T.: 0.029 min
Response: 1554
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



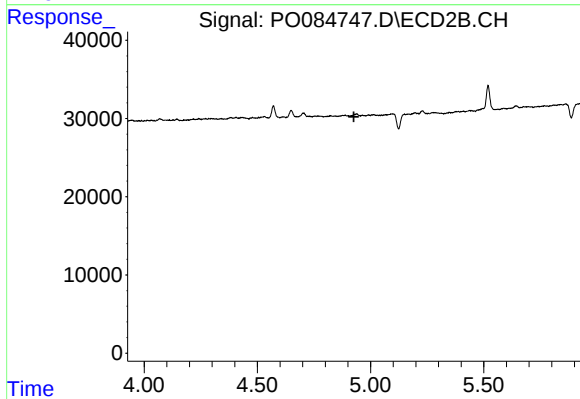
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.017 min
Response: 2103
Conc: 2.19 ng/ml



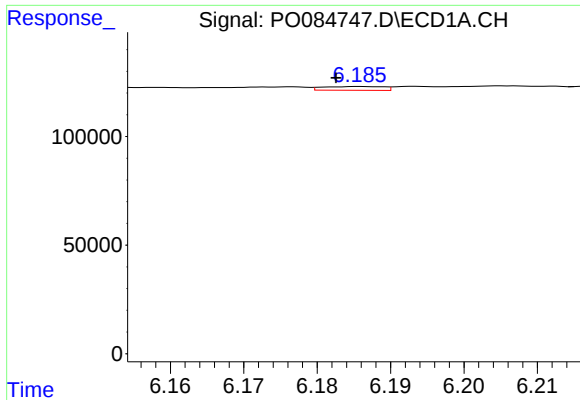
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 8432
Conc: 1.63 ng/ml



#22 AR-1248-2

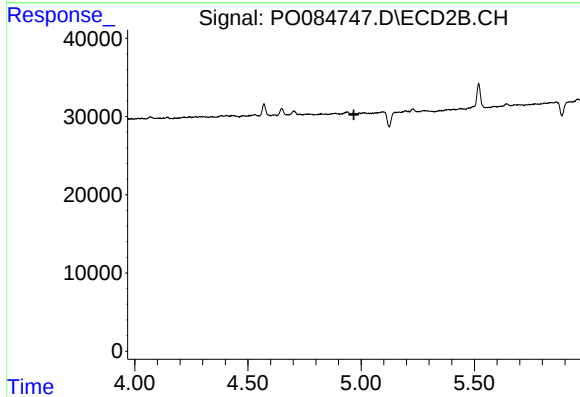
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#23 AR-1248-3

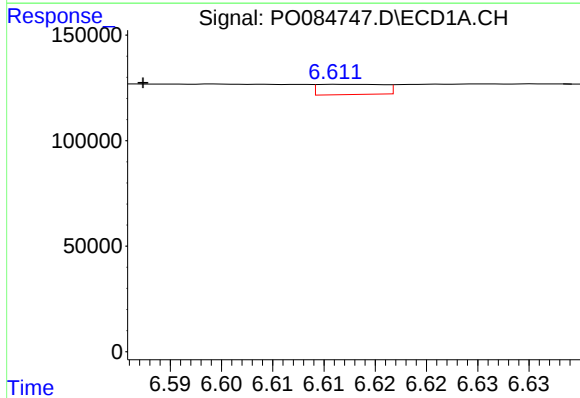
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 9934
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



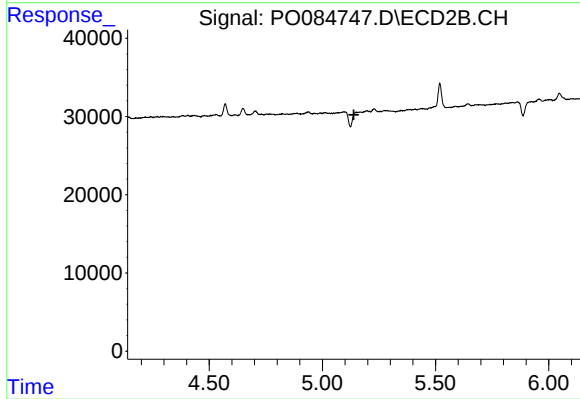
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



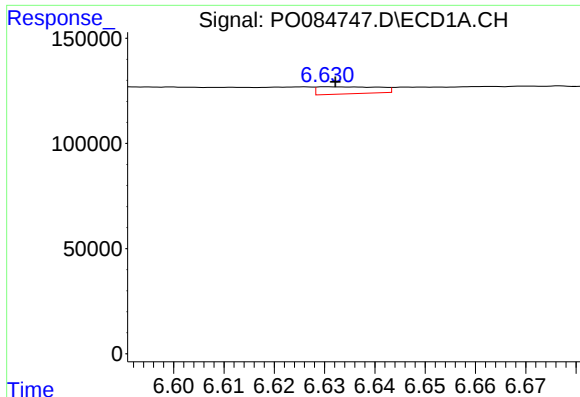
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.019 min
Response: 21560
Conc: 3.41 ng/ml



#24 AR-1248-4

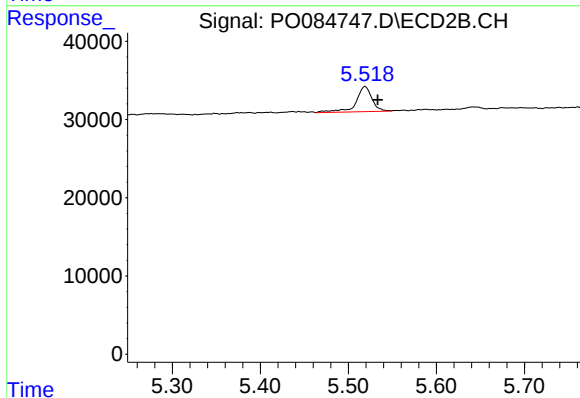
R.T.: 5.149 min
Delta R.T.: 0.010 min
Response: -9818
Conc: N.D.



#25 AR-1248-5

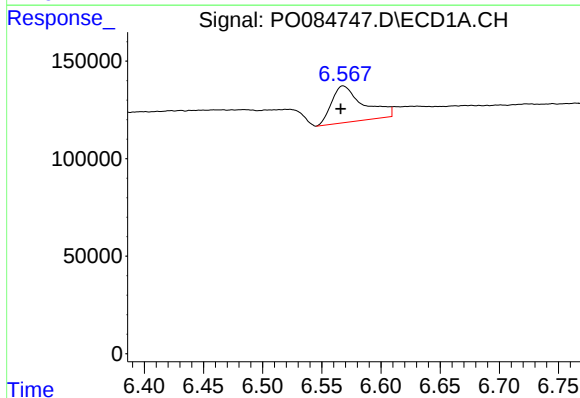
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 28331
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



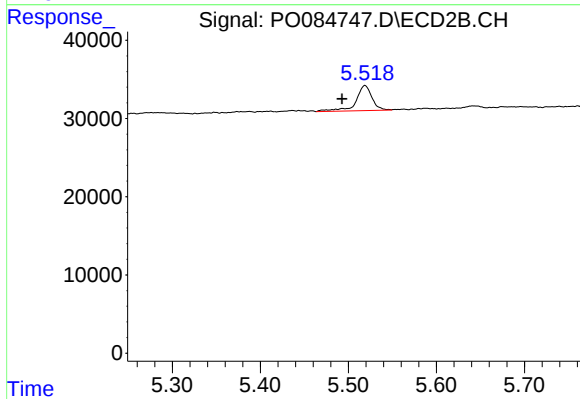
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.015 min
Response: 40712
Conc: 24.89 ng/ml



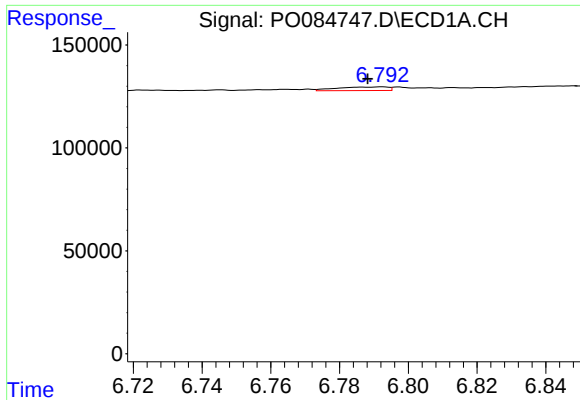
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 350681
Conc: 54.21 ng/ml



#26 AR-1254-1

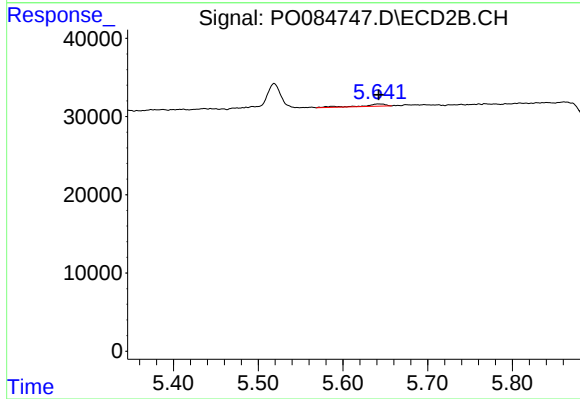
R.T.: 5.519 min
Delta R.T.: 0.026 min
Response: 40712
Conc: 15.91 ng/ml



#27 AR-1254-2

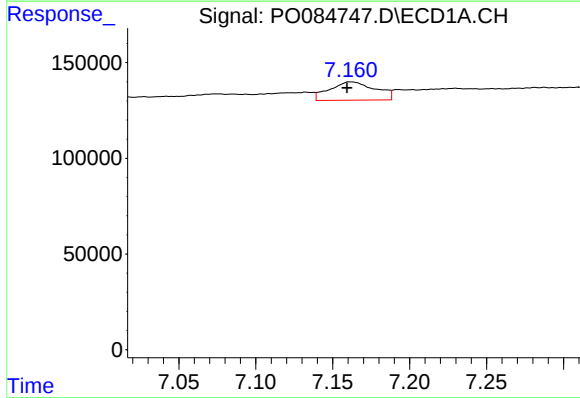
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 18612
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



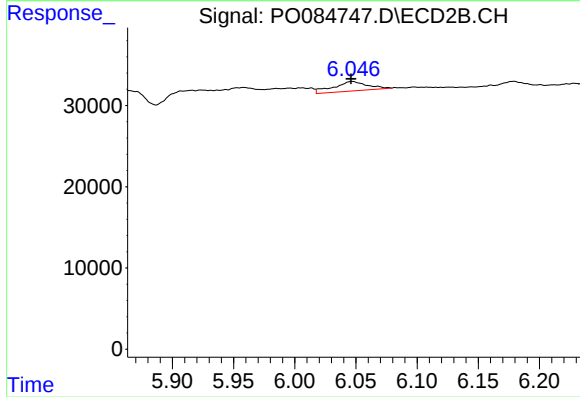
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 5610
Conc: 2.51 ng/ml



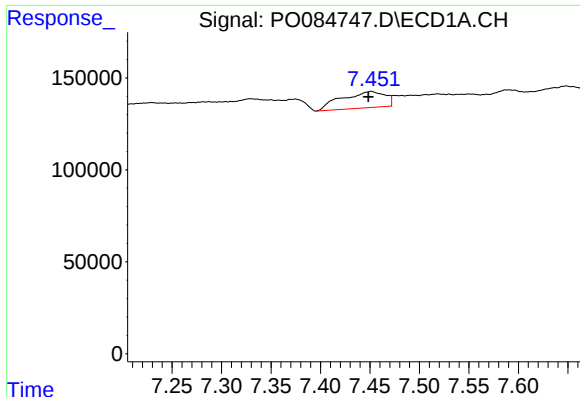
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 197218
Conc: 19.04 ng/ml



#28 AR-1254-3

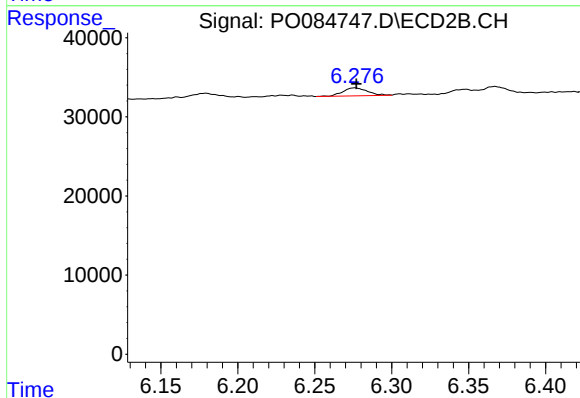
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 22444
Conc: 6.17 ng/ml



#29 AR-1254-4

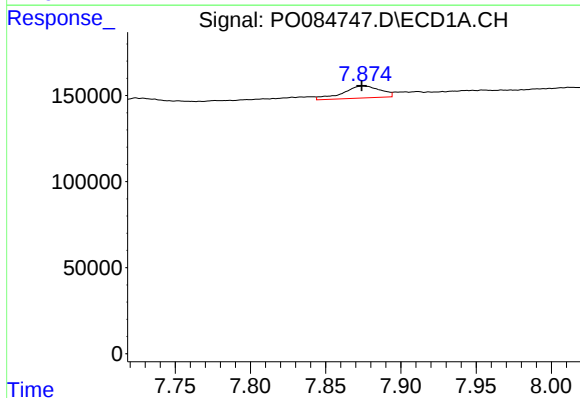
R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 270483
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



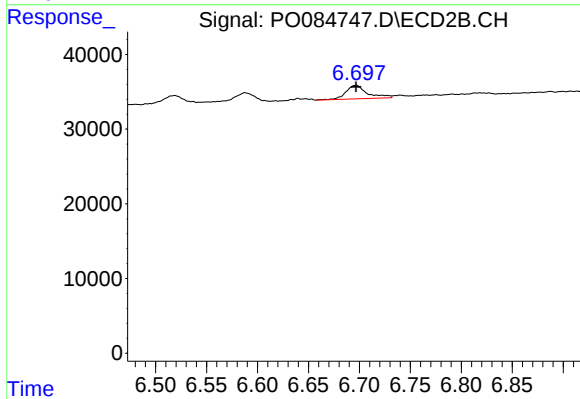
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 11269
Conc: 5.02 ng/ml



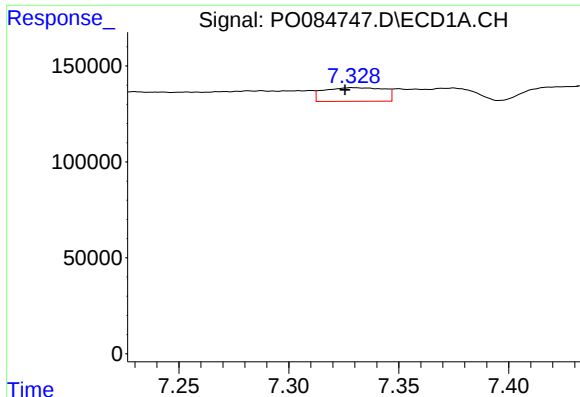
#30 AR-1254-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 122519
Conc: 15.22 ng/ml



#30 AR-1254-5

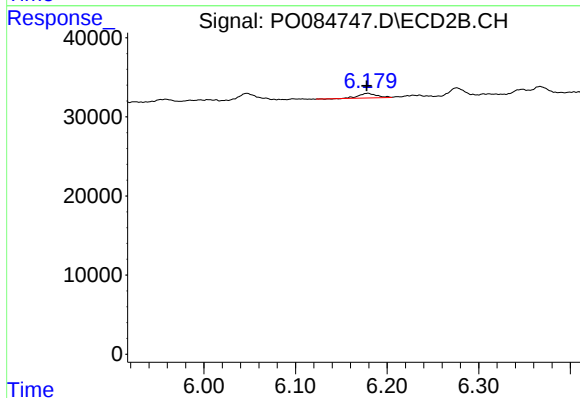
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 26490
Conc: 8.10 ng/ml



#31 AR-1260-1

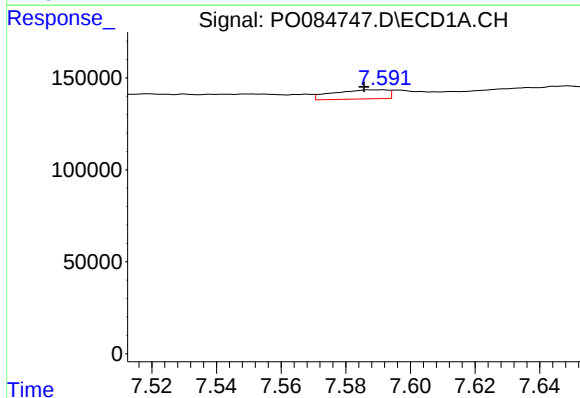
R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 135503
Conc: 19.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



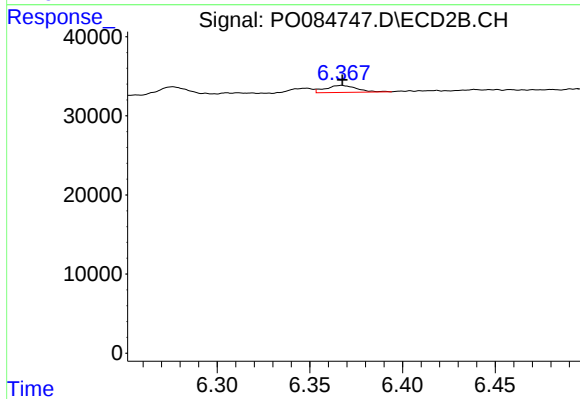
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: 0.001 min
Response: 7675
Conc: 3.17 ng/ml



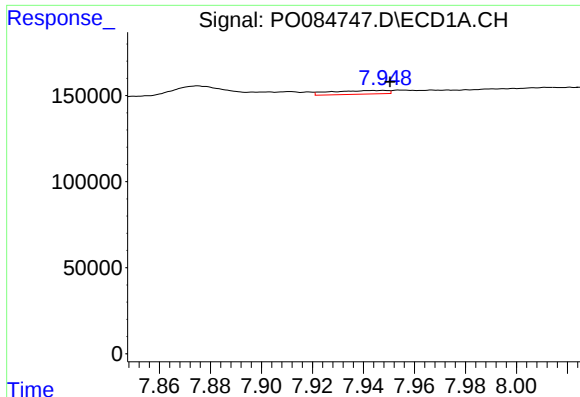
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.006 min
Response: 57970
Conc: 7.09 ng/ml



#32 AR-1260-2

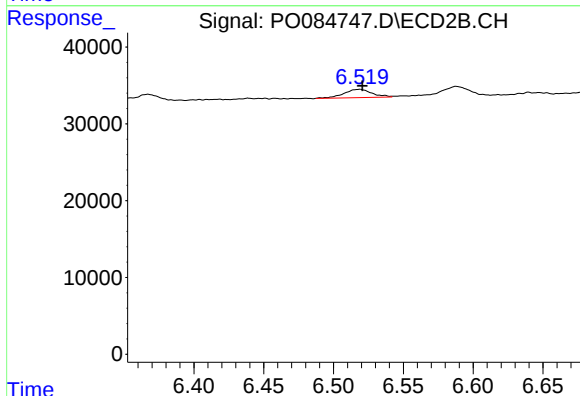
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 10429
Conc: 3.60 ng/ml



#33 AR-1260-3

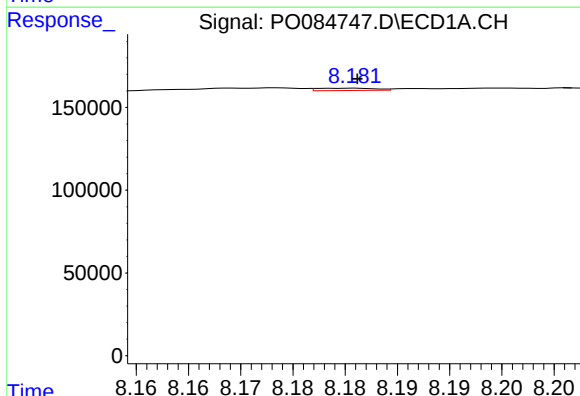
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 33529
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



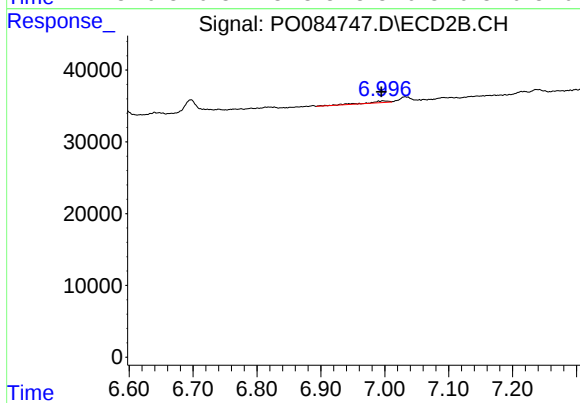
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 15173
Conc: 5.58 ng/ml



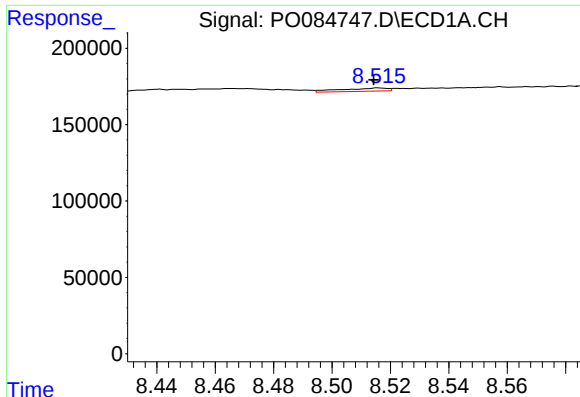
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 5397
Conc: 0.77 ng/ml



#34 AR-1260-4

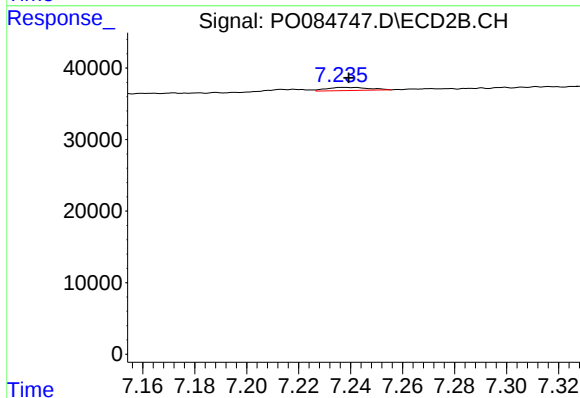
R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 5948
Conc: 2.58 ng/ml



#35 AR-1260-5

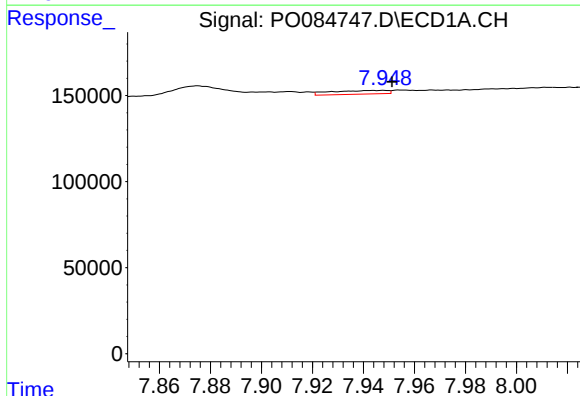
R.T.: 8.516 min
Delta R.T.: 0.002 min
Response: 23165
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



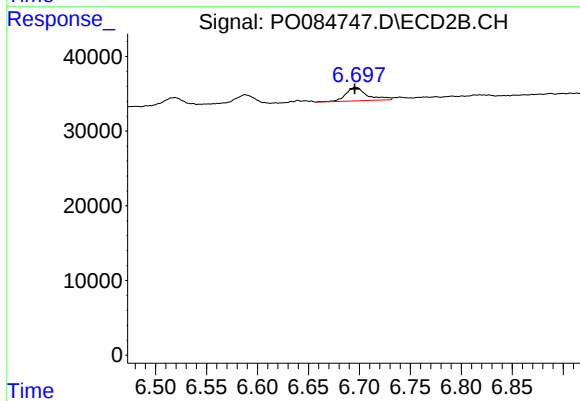
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 4989
Conc: 0.94 ng/ml



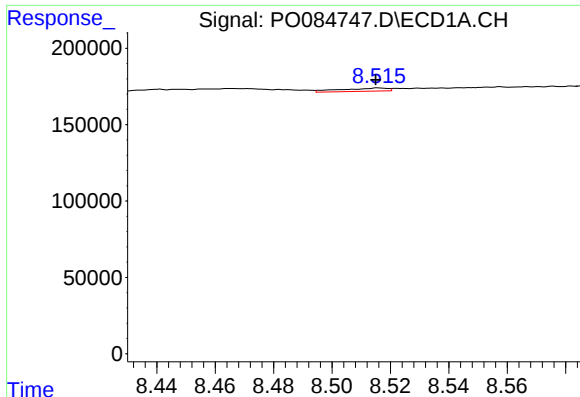
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 33529
Conc: 3.81 ng/ml



#36 AR-1262-1

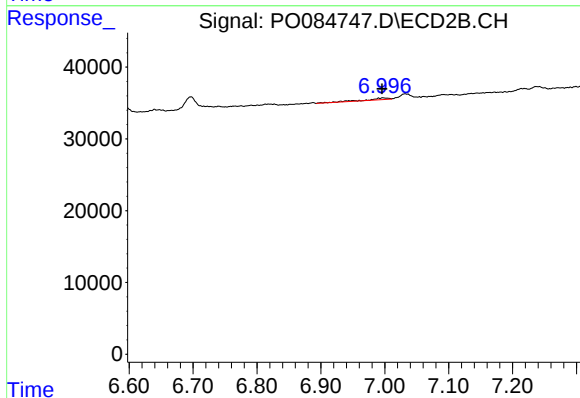
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 26490
Conc: 16.05 ng/ml



#37 AR-1262-2

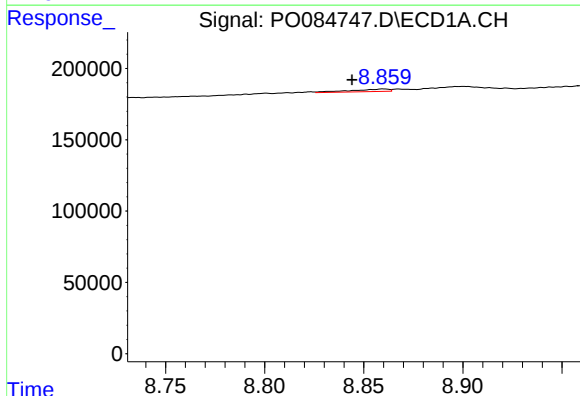
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 23165
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



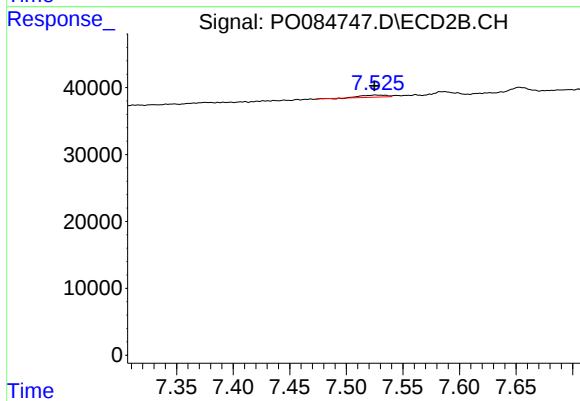
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 5948
Conc: 2.14 ng/ml



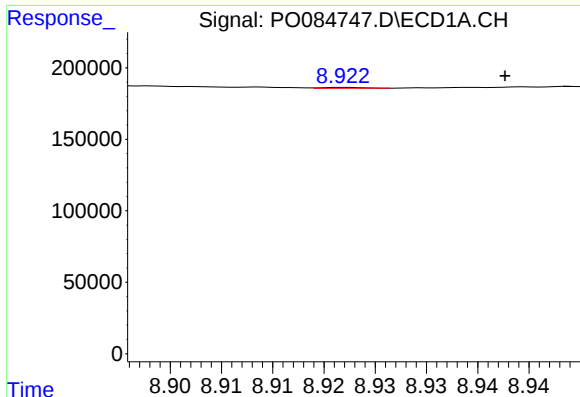
#38 AR-1262-3

R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 23816
Conc: 2.26 ng/ml



#38 AR-1262-3

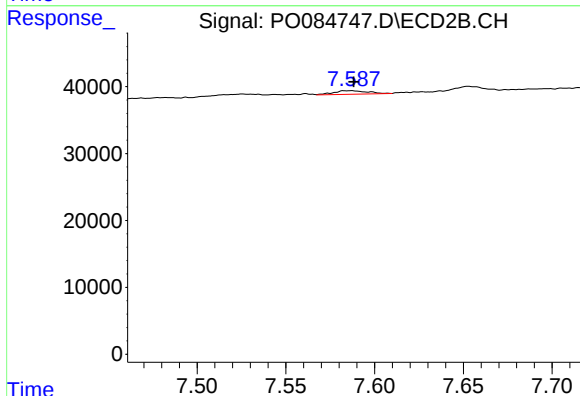
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 4964
Conc: 2.35 ng/ml



#39 AR-1262-4

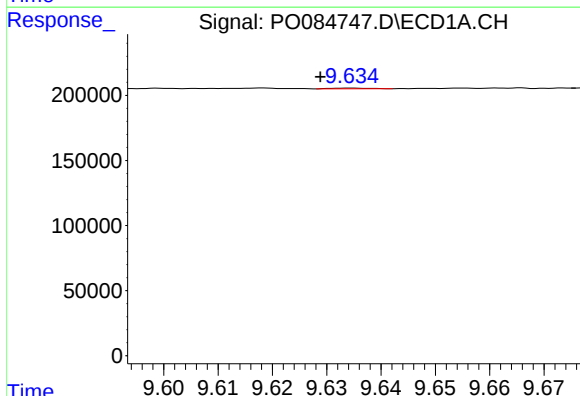
R.T.: 8.922 min
Delta R.T.: -0.016 min
Response: 1743
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



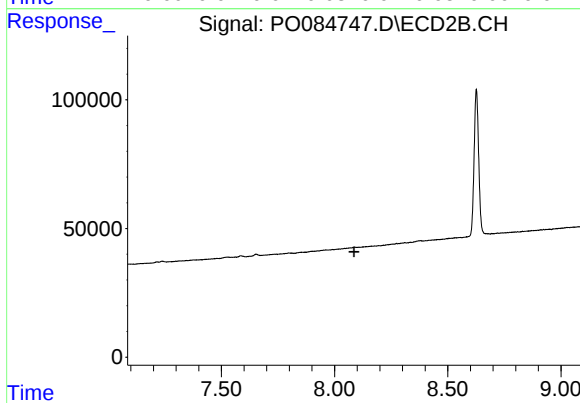
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 6958
Conc: 1.75 ng/ml



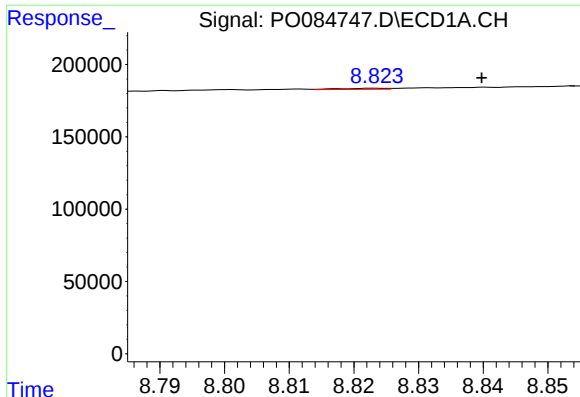
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 2692
Conc: 0.49 ng/ml



#40 AR-1262-5

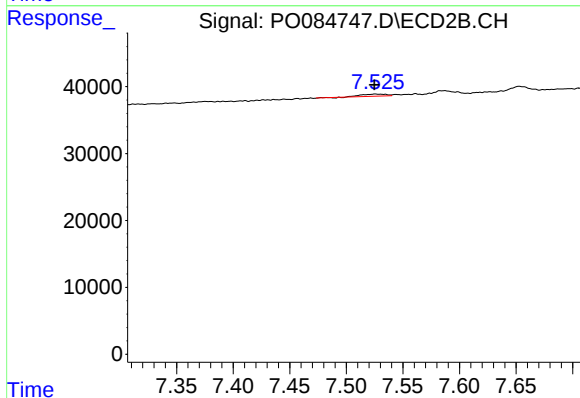
R.T.: 0.000 min
Exp R.T. : 8.086 min
Response: 0
Conc: N.D.



#41 AR-1268-1

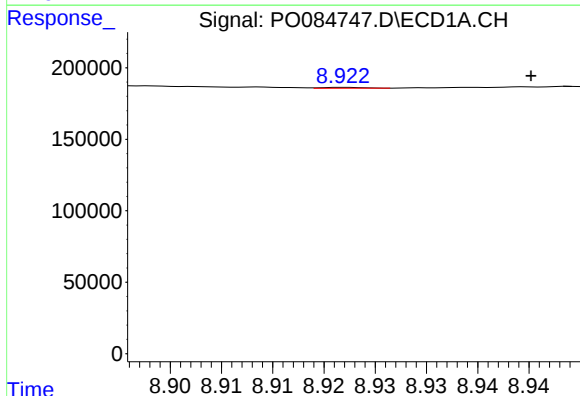
R.T.: 8.823 min
Delta R.T.: -0.017 min
Response: 3349
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



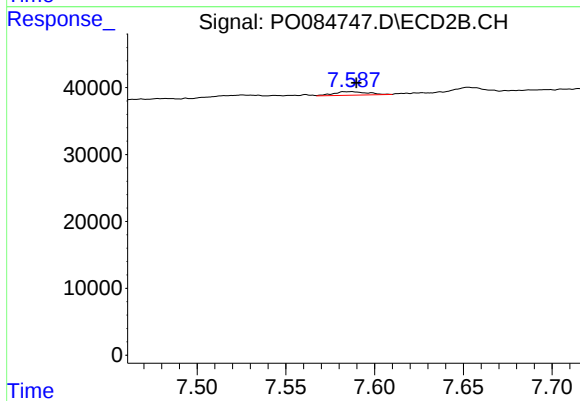
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 4964
Conc: 0.81 ng/ml



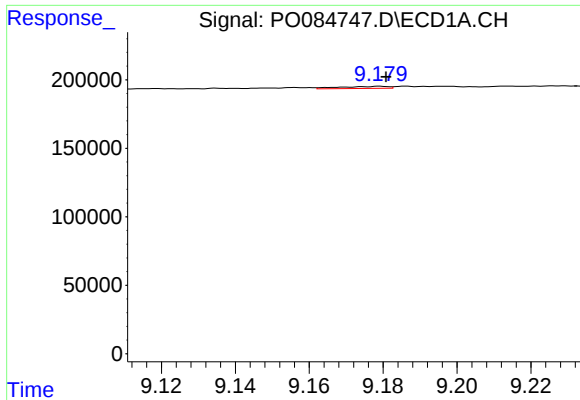
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: -0.018 min
Response: 1743
Conc: 0.11 ng/ml



#42 AR-1268-2

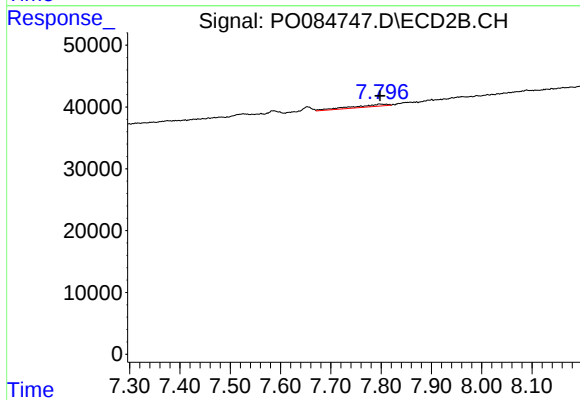
R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 6958
Conc: 1.27 ng/ml



#43 AR-1268-3

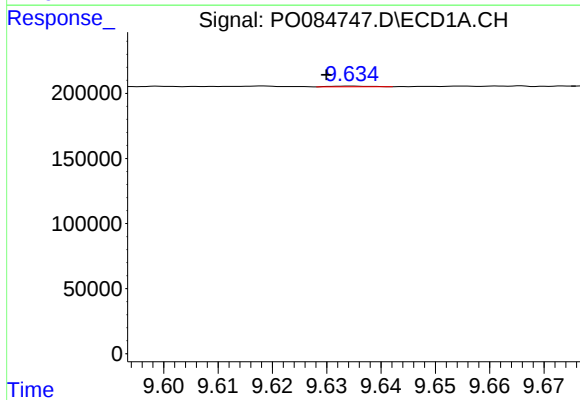
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 13888
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



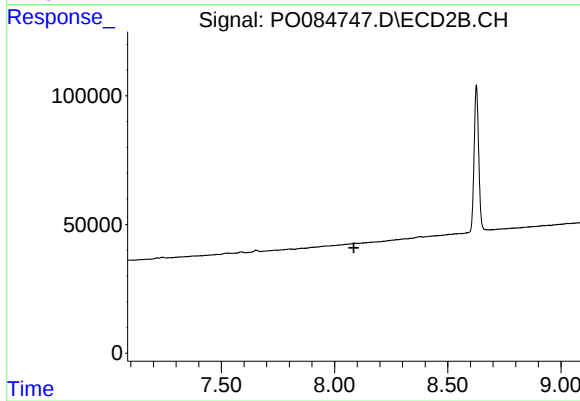
#43 AR-1268-3

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 17816
Conc: 3.91 ng/ml



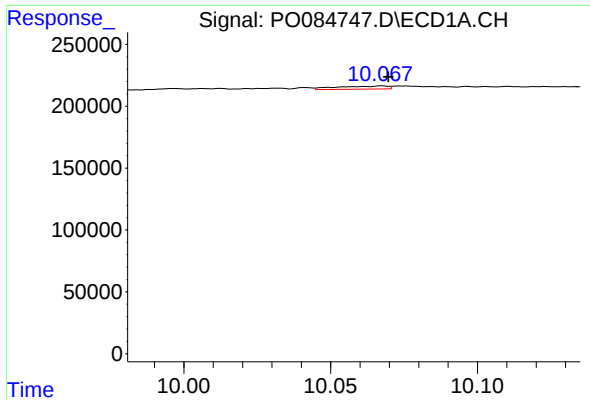
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: 0.005 min
Response: 2692
Conc: 0.44 ng/ml



#44 AR-1268-4

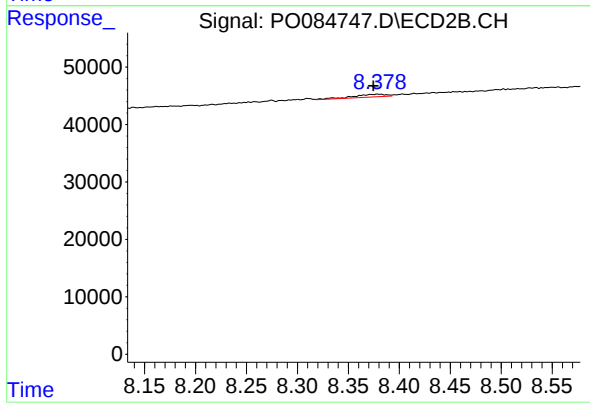
R.T.: 0.000 min
Exp R.T. : 8.086 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.002 min
Response: 30143
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 10401
Conc: 0.76 ng/ml