

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060322\
 Data File : P0086892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 9:53
 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: Jun 03 22:51:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.516	3.665	1128357	578566	19.729	18.100
2)	SA Decachlor...	10.390	8.693	952791	382031	20.874	17.038
Target Compounds							
3)	L1 AR-1016-1	5.634f	0.000	4316	0	2.173	N.D. #
7)	L1 AR-1016-5	6.211	5.218	1753	13067	1.276	17.946 #
9)	L2 AR-1221-2	4.824	3.967	14976	8730	28.578	30.812
10)	L2 AR-1221-3	4.824f	0.000	14976	0	9.284	N.D. #
11)	L3 AR-1232-1	4.824f	0.000	14976	0	9.808	N.D. #
15)	L3 AR-1232-5	0.000	5.218	0	13067	N.D.	39.544 #
16)	L4 AR-1242-1	5.634f	0.000	4316	0	2.700	N.D. #
20)	L4 AR-1242-5	6.623	5.588	12024	39384	10.225	58.644 #
21)	L5 AR-1248-1	5.634f	0.000	4316	0	3.539	N.D. #
23)	L5 AR-1248-3	6.211	0.000	1753	0	0.907	N.D. #
24)	L5 AR-1248-4	6.603	5.218	34671	13067	16.143	13.431
25)	L5 AR-1248-5	6.623	5.588	12024	39384	5.866	42.368 #
26)	L6 AR-1254-1	6.563	5.588	189836	39384	85.437	27.385 #
28)	L6 AR-1254-3	7.153	6.107	18686	478	5.348	0.238 #
29)	L6 AR-1254-4	7.436	6.413f	17697	9598	6.899	7.778
30)	L6 AR-1254-5	7.865	0.000	5368	0	1.941	N.D. #
31)	L7 AR-1260-1	7.307	0.000	670	0	0.270	N.D. #
32)	L7 AR-1260-2	7.590	6.413	40224	9598	11.865	6.214 #
33)	L7 AR-1260-3	7.932	6.573	10126	8429	4.686	4.850
34)	L7 AR-1260-4	8.165	0.000	6684	0	2.601	N.D. #
35)	L7 AR-1260-5	8.447f	0.000	923	0	0.194	N.D. #
36)	L8 AR-1262-1	7.932	0.000	10126	0	3.049	N.D. #
37)	L8 AR-1262-2	8.447f	0.000	923	0	0.161	N.D. #
38)	L8 AR-1262-3	8.836	7.589	7958	13202	2.021	11.012 #
39)	L8 AR-1262-4	8.919	7.633	604	6356	0.202	2.908 #
40)	L8 AR-1262-5	9.579	0.000	738	0	0.357	N.D. #
41)	L9 AR-1268-1	8.836	7.589	7958	13202	1.133	3.853 #
42)	L9 AR-1268-2	8.919	7.633	604	6356	0.094	2.027 #
44)	L9 AR-1268-4	9.579	0.000	738	0	0.313	N.D. #
45)	L9 AR-1268-5	10.041	0.000	2880	0	0.160	N.D. #

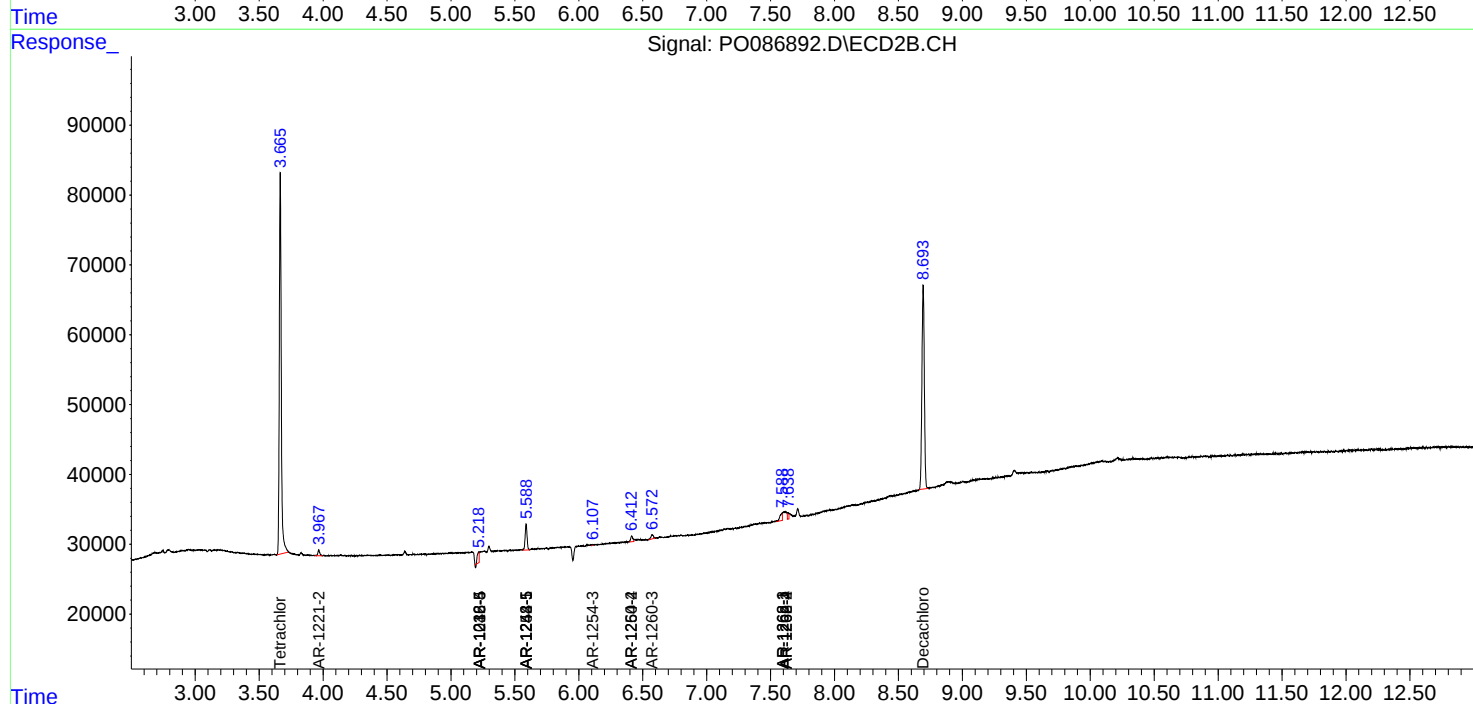
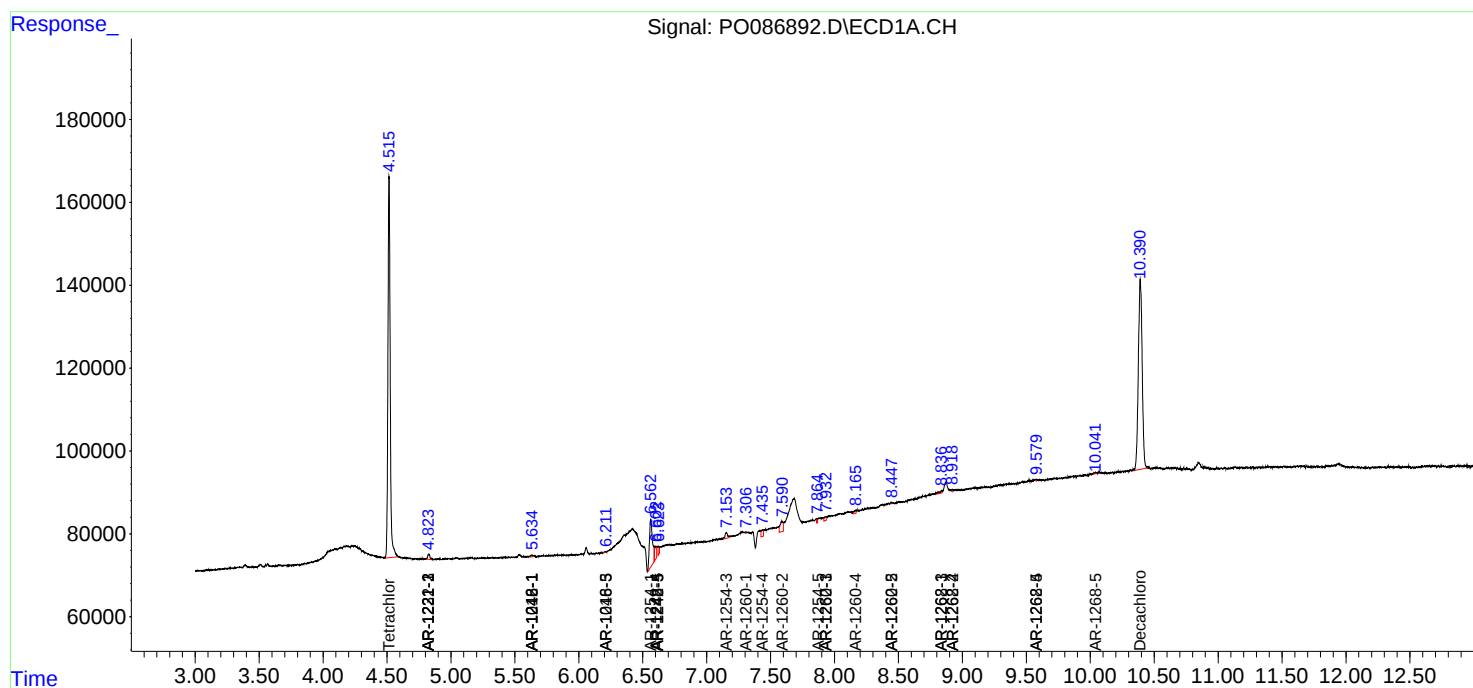
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

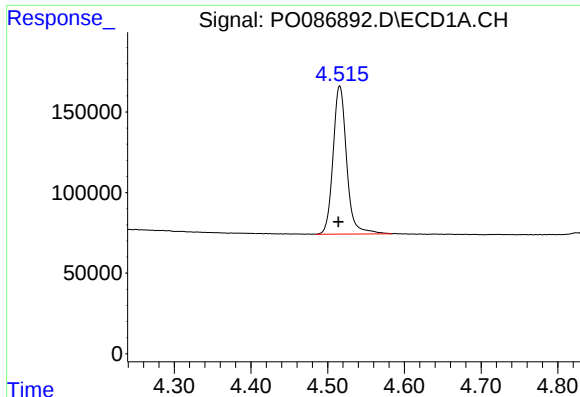
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

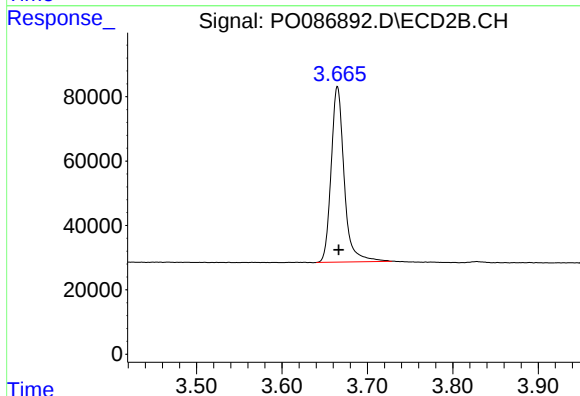




#1 Tetrachloro-m-xylene

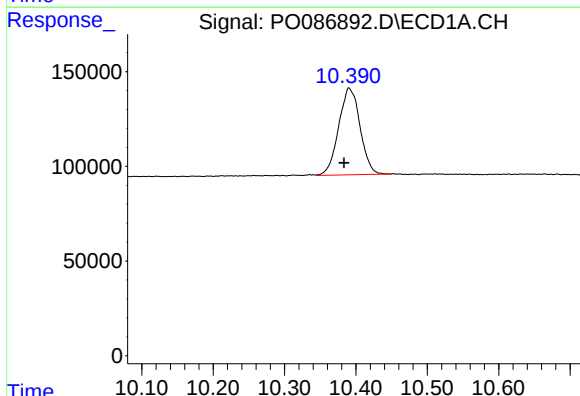
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1128357
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



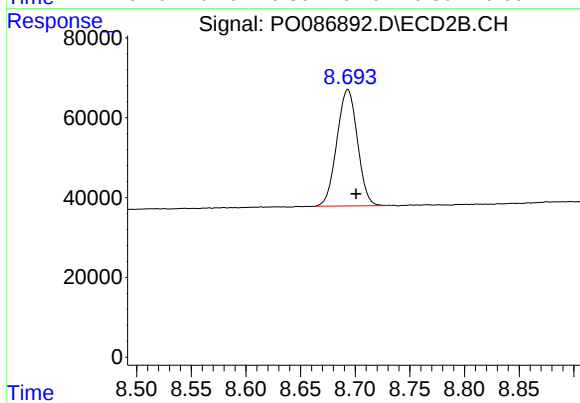
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.001 min
Response: 578566
Conc: 18.10 ng/ml



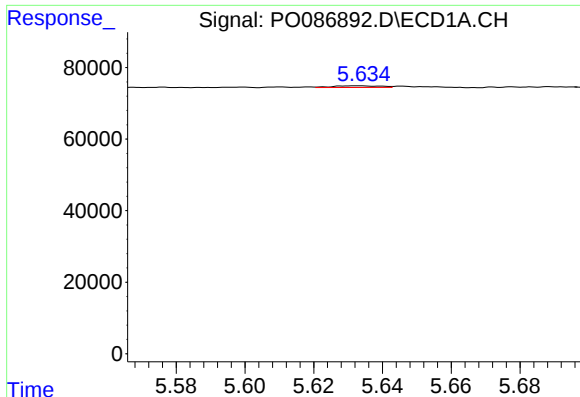
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.007 min
Response: 952791
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

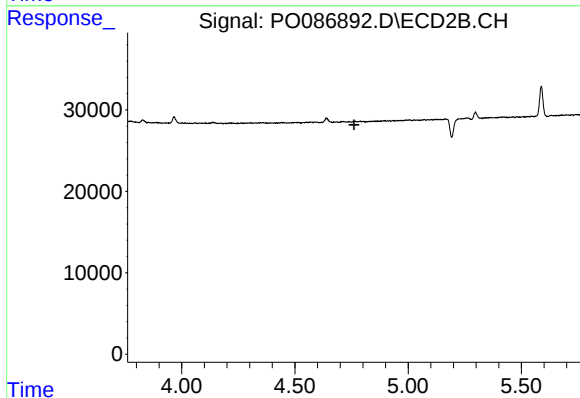
R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 382031
Conc: 17.04 ng/ml



#3 AR-1016-1

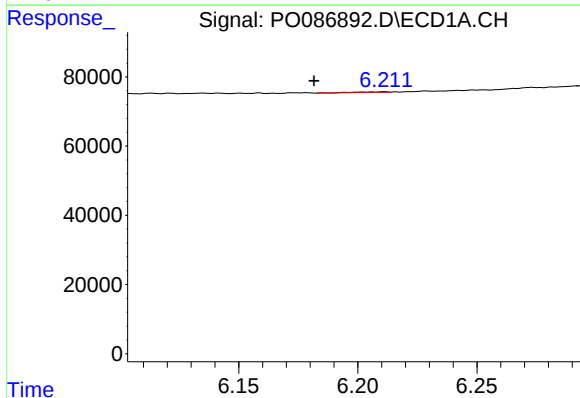
R.T.: 5.634 min
Delta R.T.: -0.064 min
Response: 4316
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



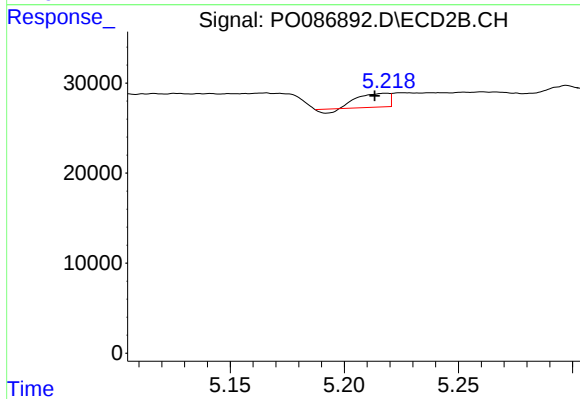
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



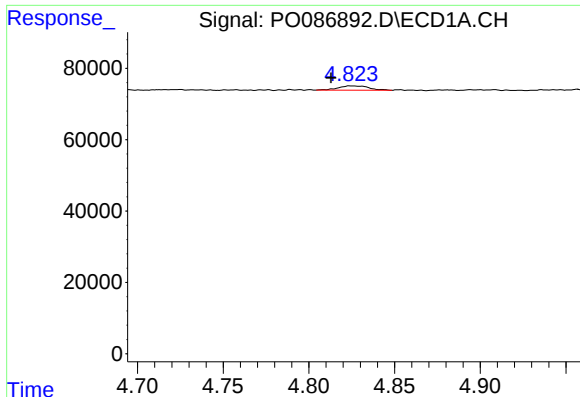
#7 AR-1016-5

R.T.: 6.211 min
Delta R.T.: 0.030 min
Response: 1753
Conc: 1.28 ng/ml



#7 AR-1016-5

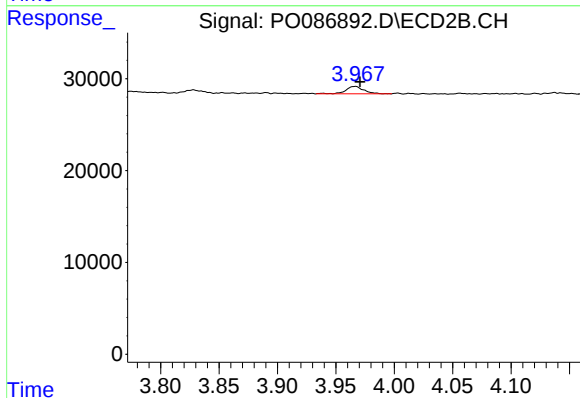
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 13067
Conc: 17.95 ng/ml



#9 AR-1221-2

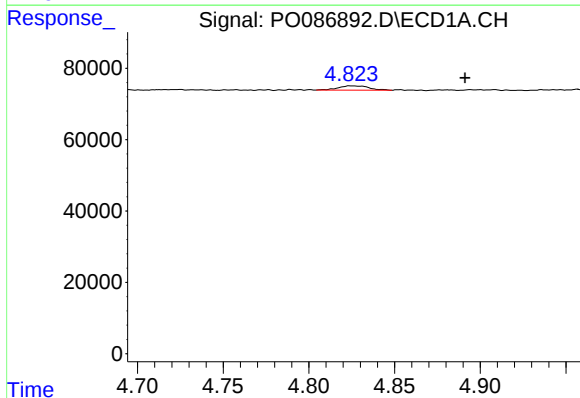
R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 14976
Conc: 28.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



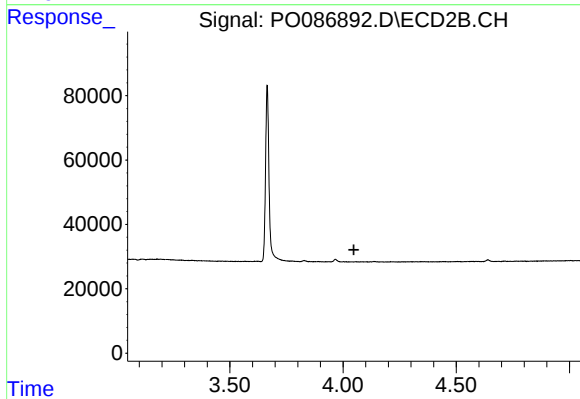
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 8730
Conc: 30.81 ng/ml



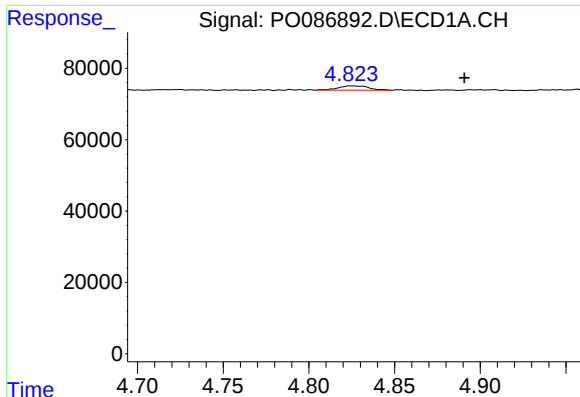
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 14976
Conc: 9.28 ng/ml



#10 AR-1221-3

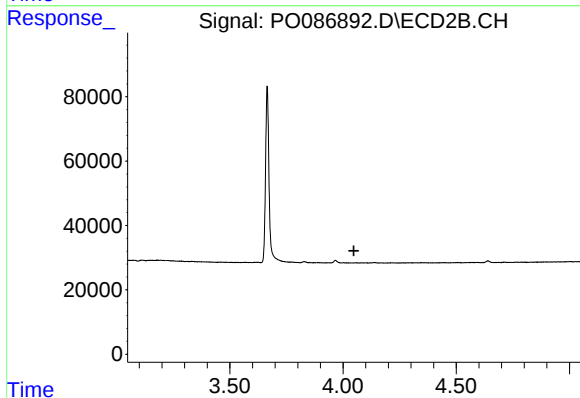
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.



#11 AR-1232-1

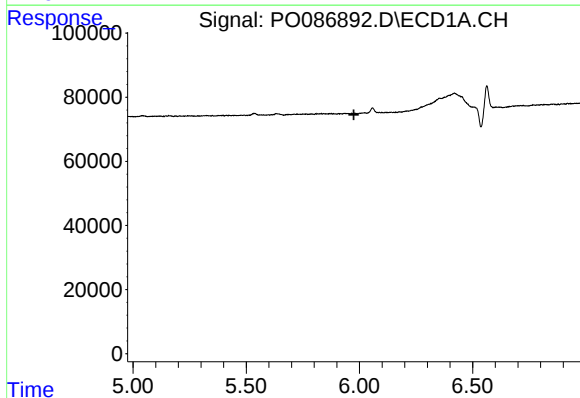
R.T.: 4.824 min
Delta R.T.: -0.067 min
Response: 14976
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



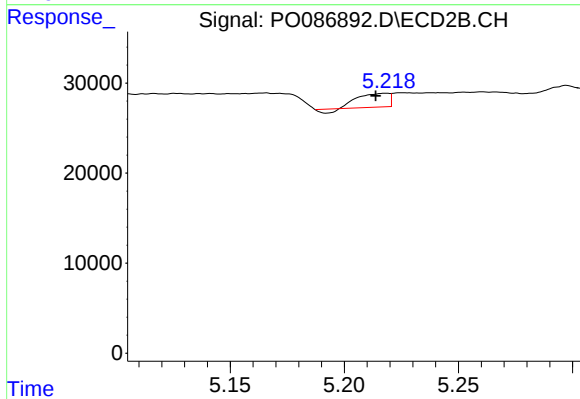
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



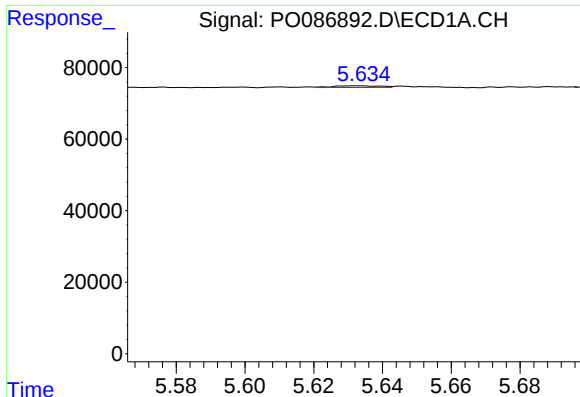
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#15 AR-1232-5

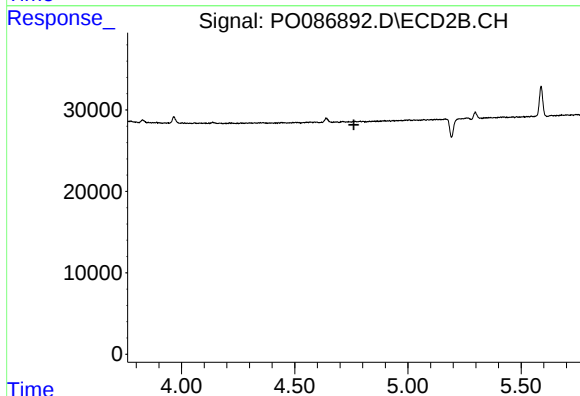
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 13067
Conc: 39.54 ng/ml



#16 AR-1242-1

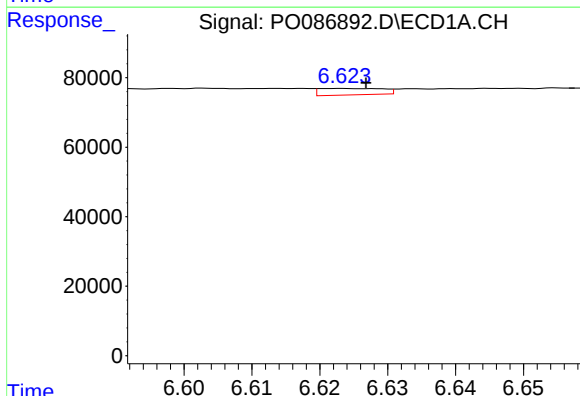
R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 4316
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



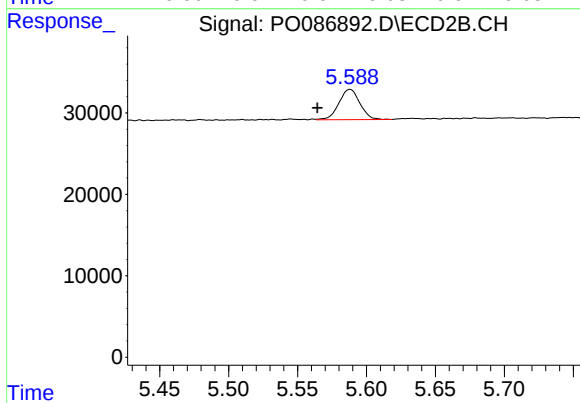
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



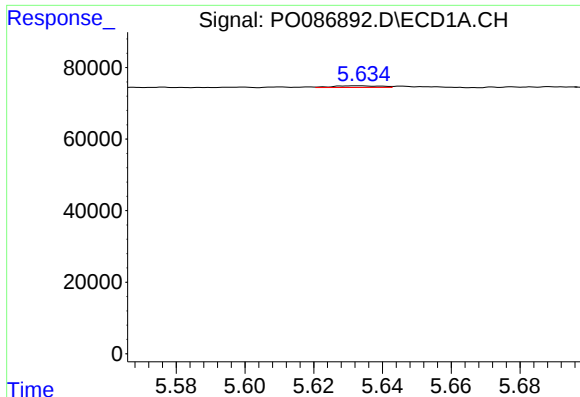
#20 AR-1242-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 12024
Conc: 10.22 ng/ml



#20 AR-1242-5

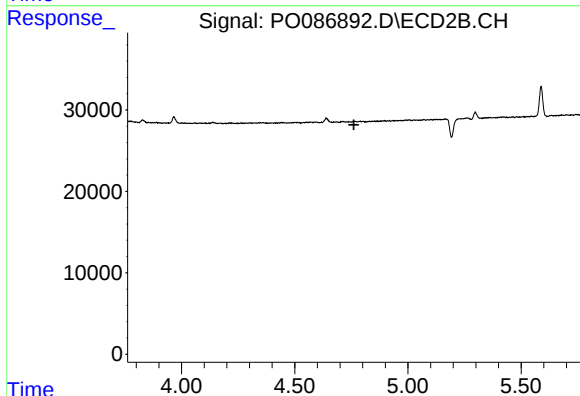
R.T.: 5.588 min
Delta R.T.: 0.024 min
Response: 39384
Conc: 58.64 ng/ml



#21 AR-1248-1

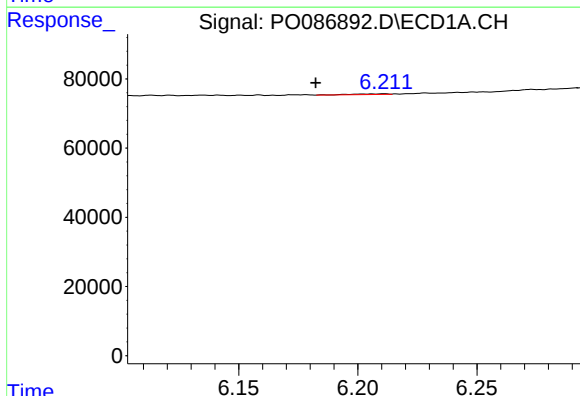
R.T.: 5.634 min
Delta R.T.: -0.065 min
Response: 4316
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



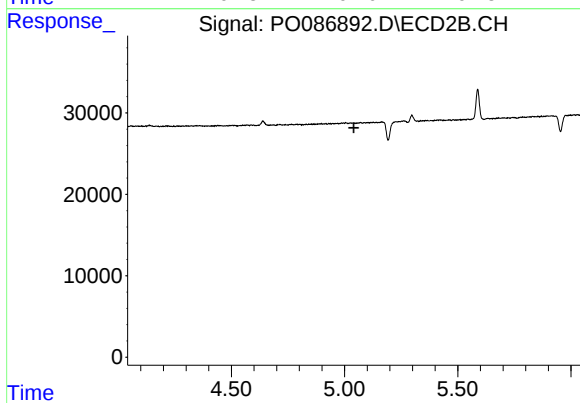
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



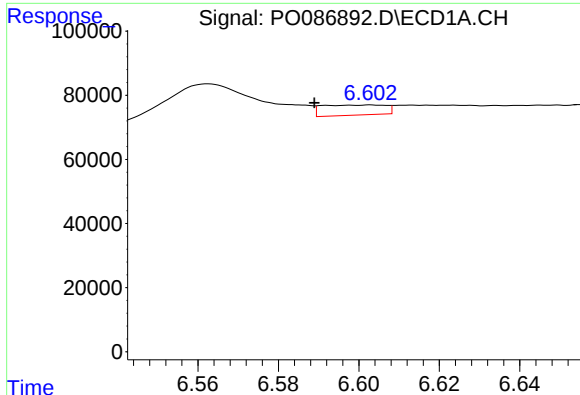
#23 AR-1248-3

R.T.: 6.211 min
Delta R.T.: 0.029 min
Response: 1753
Conc: 0.91 ng/ml



#23 AR-1248-3

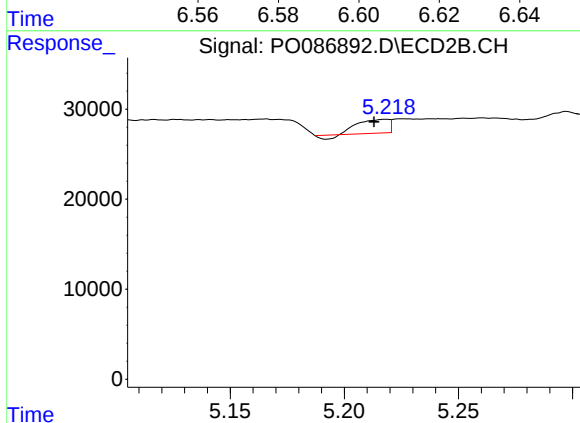
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 AR-1248-4

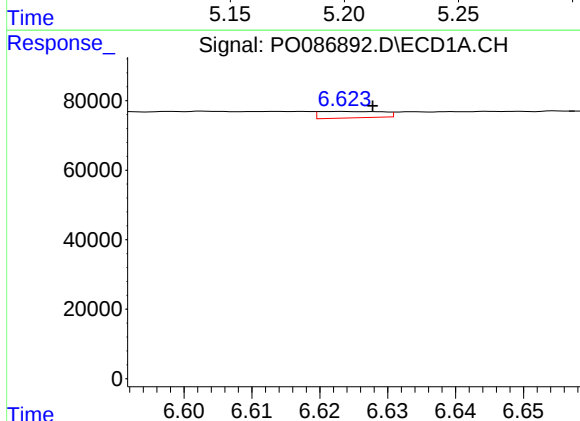
R.T.: 6.603 min
Delta R.T.: 0.014 min
Response: 34671
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



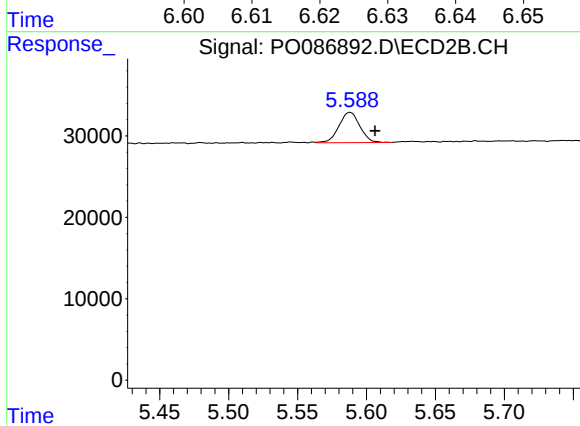
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 13067
Conc: 13.43 ng/ml



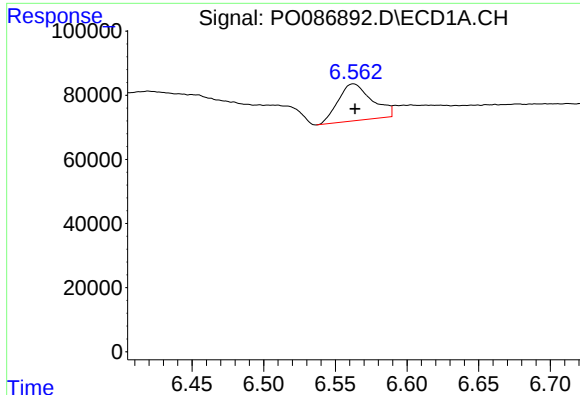
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 12024
Conc: 5.87 ng/ml



#25 AR-1248-5

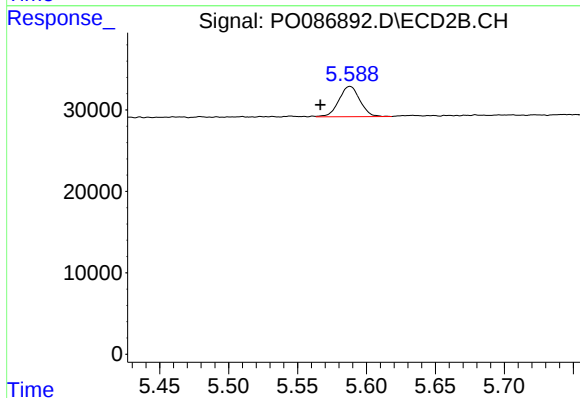
R.T.: 5.588 min
Delta R.T.: -0.018 min
Response: 39384
Conc: 42.37 ng/ml



#26 AR-1254-1

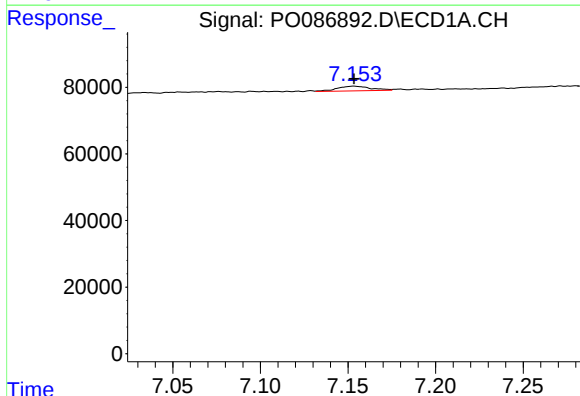
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 189836
Conc: 85.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



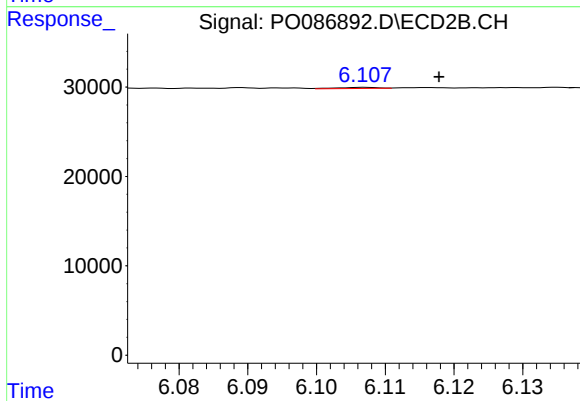
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 39384
Conc: 27.39 ng/ml



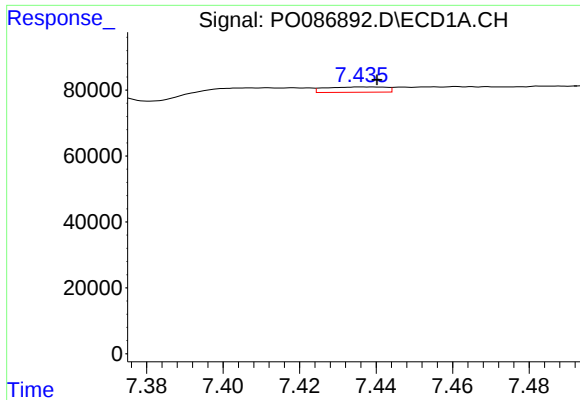
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 18686
Conc: 5.35 ng/ml



#28 AR-1254-3

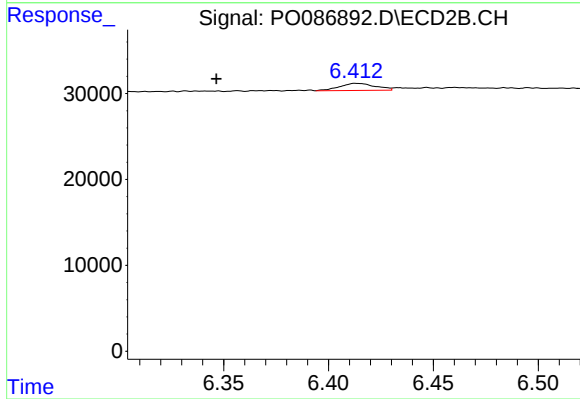
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 478
Conc: 0.24 ng/ml



#29 AR-1254-4

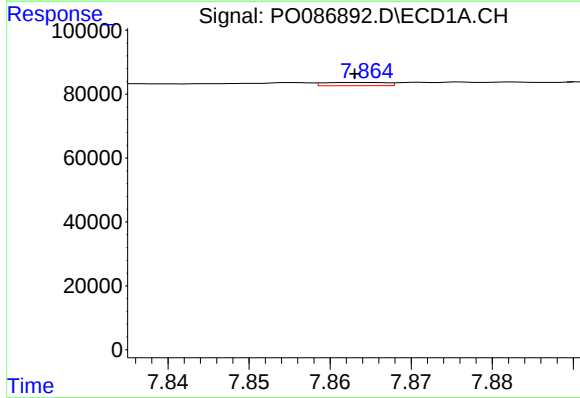
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 17697
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



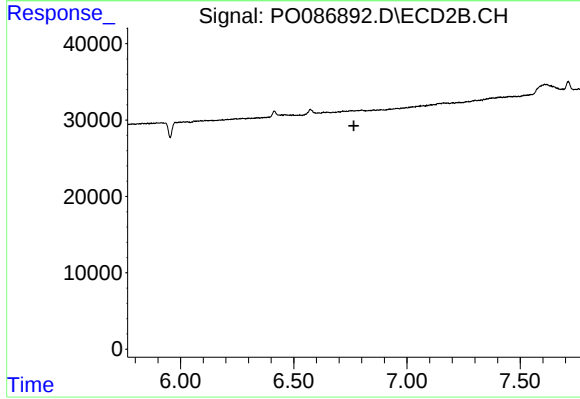
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: 0.066 min
Response: 9598
Conc: 7.78 ng/ml



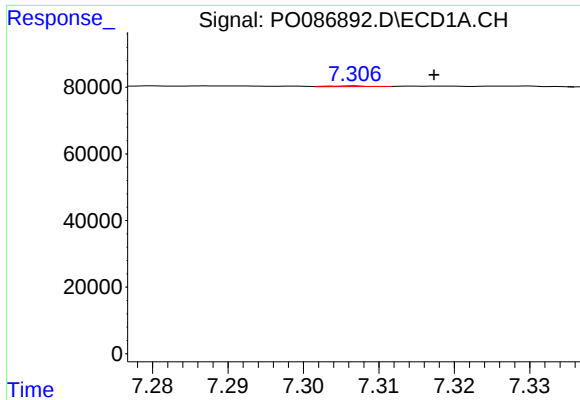
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 5368
Conc: 1.94 ng/ml



#30 AR-1254-5

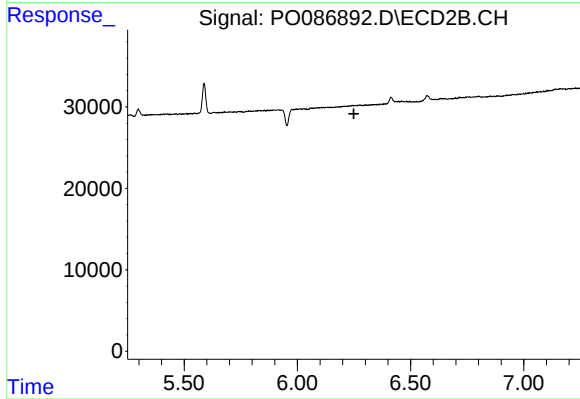
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#31 AR-1260-1

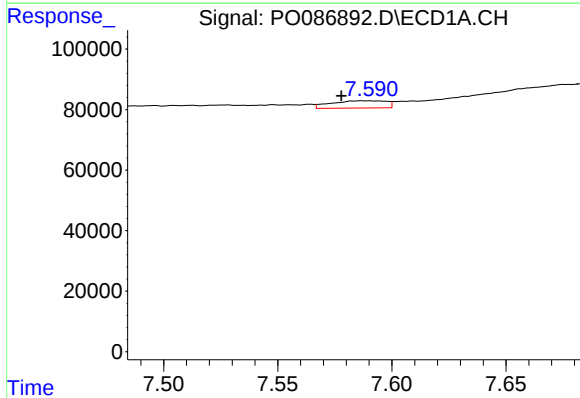
R.T.: 7.307 min
Delta R.T.: -0.011 min
Response: 670
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



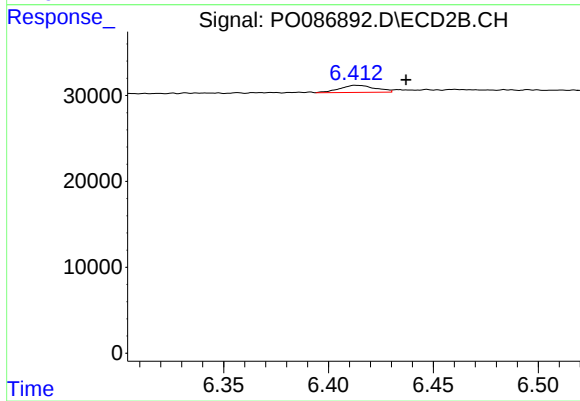
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



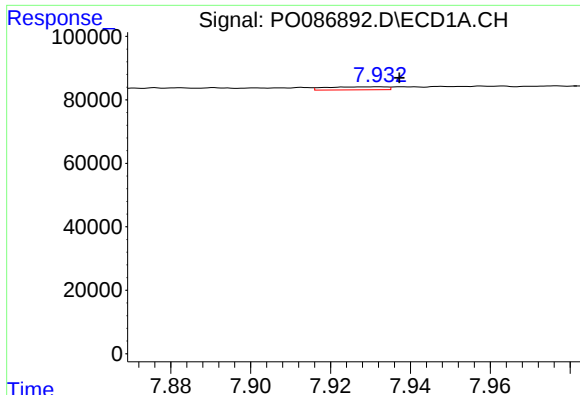
#32 AR-1260-2

R.T.: 7.590 min
Delta R.T.: 0.012 min
Response: 40224
Conc: 11.86 ng/ml



#32 AR-1260-2

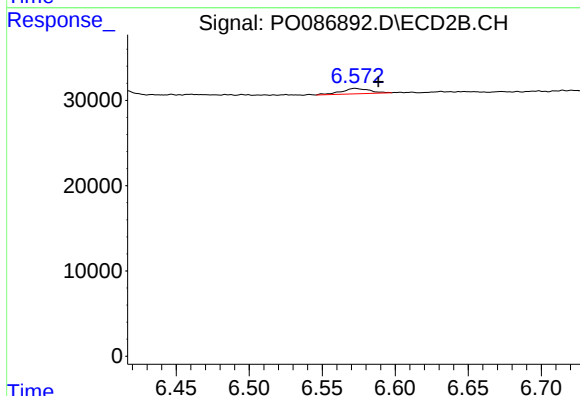
R.T.: 6.413 min
Delta R.T.: -0.024 min
Response: 9598
Conc: 6.21 ng/ml



#33 AR-1260-3

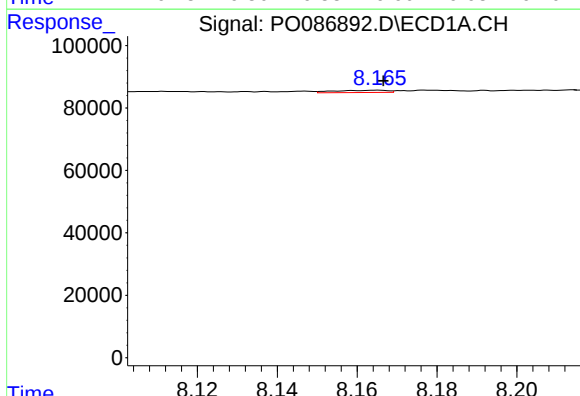
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 10126
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



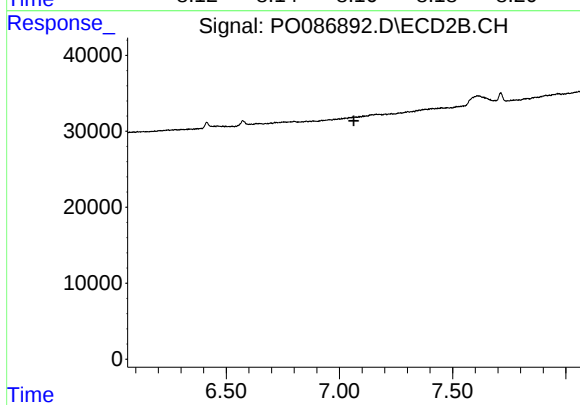
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 8429
Conc: 4.85 ng/ml



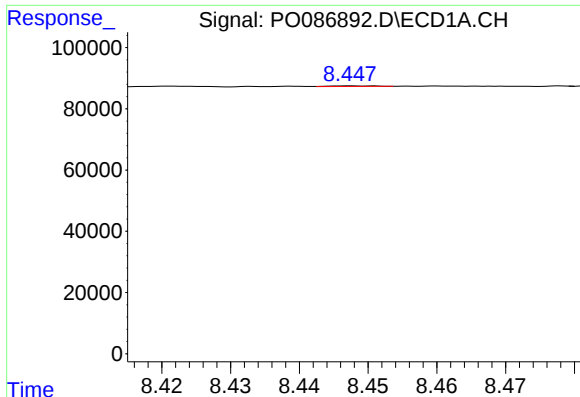
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 6684
Conc: 2.60 ng/ml



#34 AR-1260-4

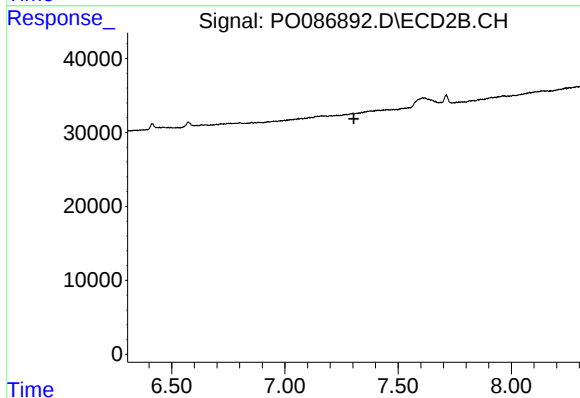
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

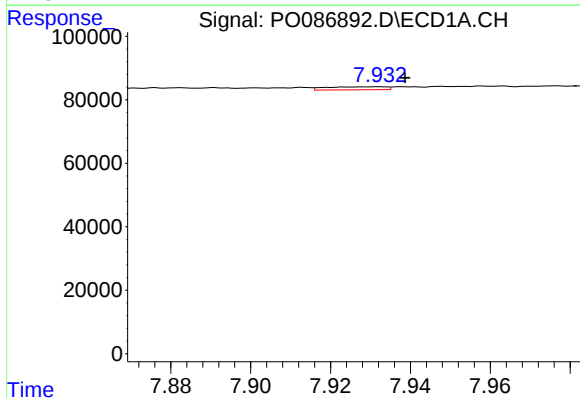
R.T.: 8.447 min
Delta R.T.: -0.049 min
Response: 923
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



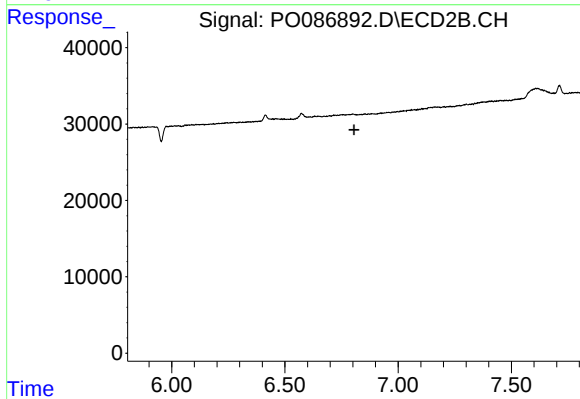
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



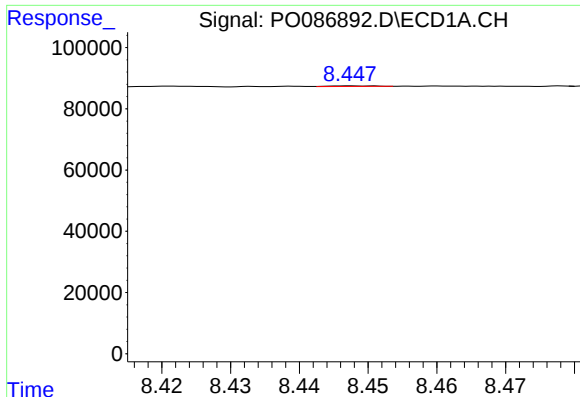
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 10126
Conc: 3.05 ng/ml



#36 AR-1262-1

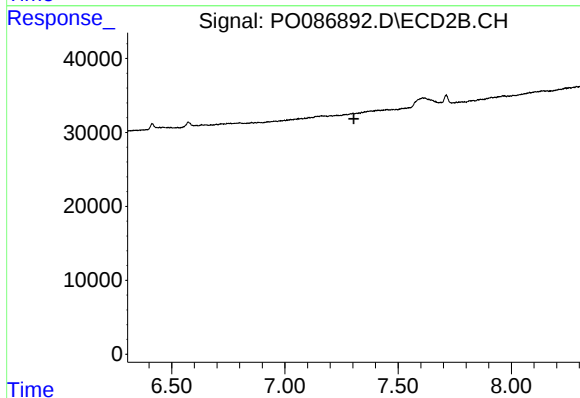
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

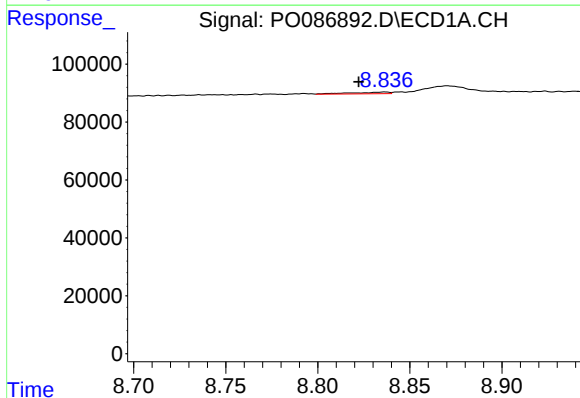
R.T.: 8.447 min
Delta R.T.: -0.050 min
Response: 923
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



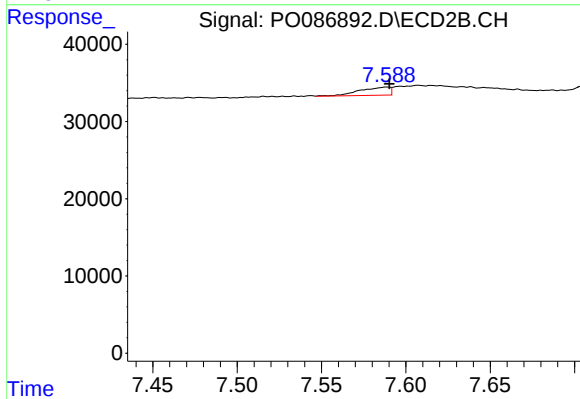
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



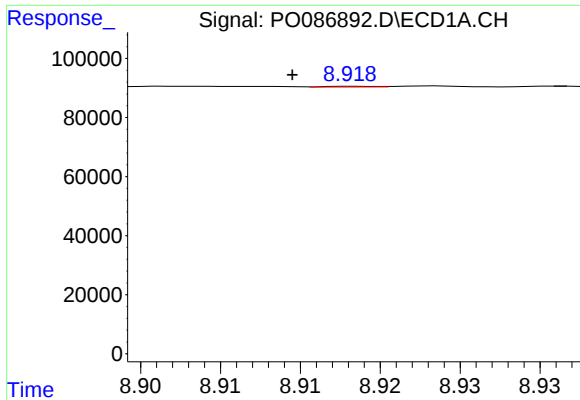
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 7958
Conc: 2.02 ng/ml



#38 AR-1262-3

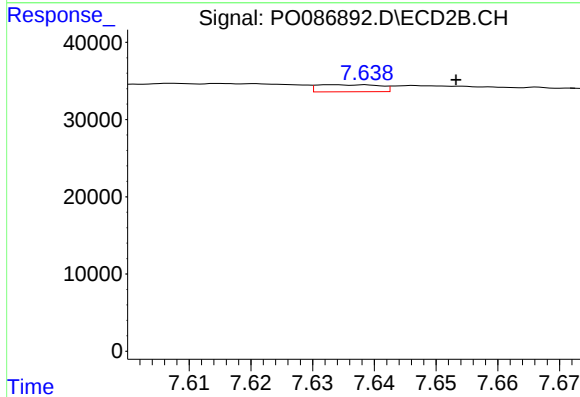
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 13202
Conc: 11.01 ng/ml



#39 AR-1262-4

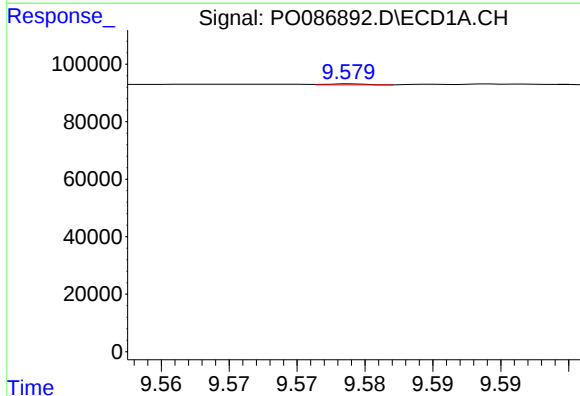
R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 604
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



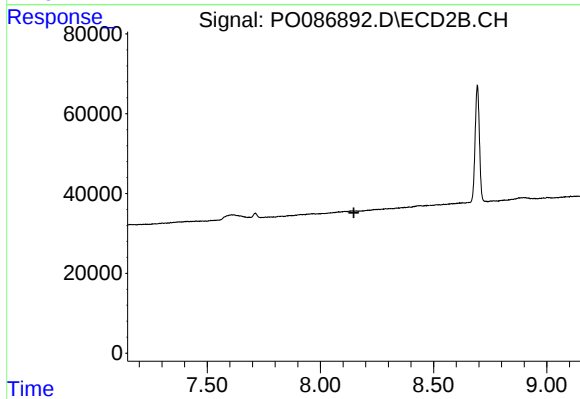
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.020 min
Response: 6356
Conc: 2.91 ng/ml



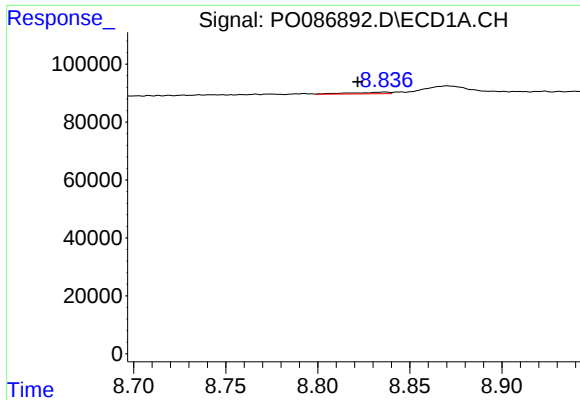
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: -0.019 min
Response: 738
Conc: 0.36 ng/ml



#40 AR-1262-5

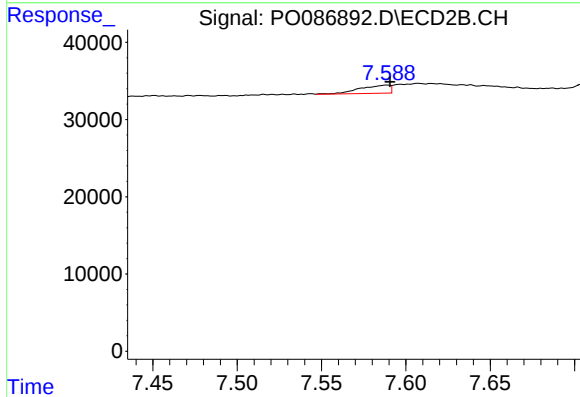
R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

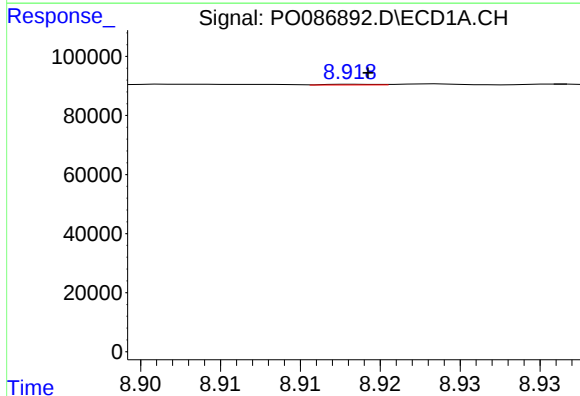
R.T.: 8.836 min
Delta R.T.: 0.015 min
Response: 7958
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



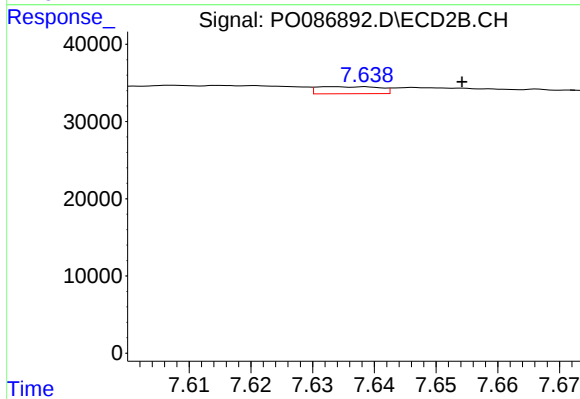
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 13202
Conc: 3.85 ng/ml



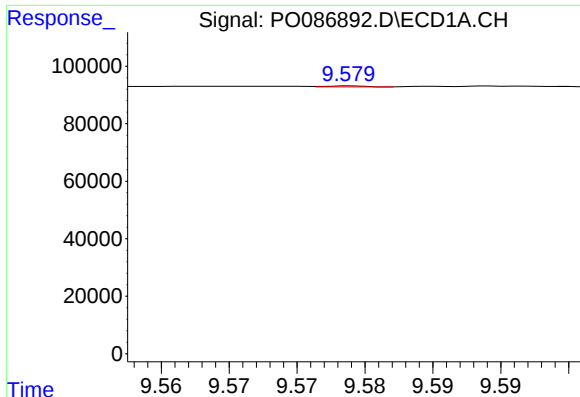
#42 AR-1268-2

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 604
Conc: 0.09 ng/ml



#42 AR-1268-2

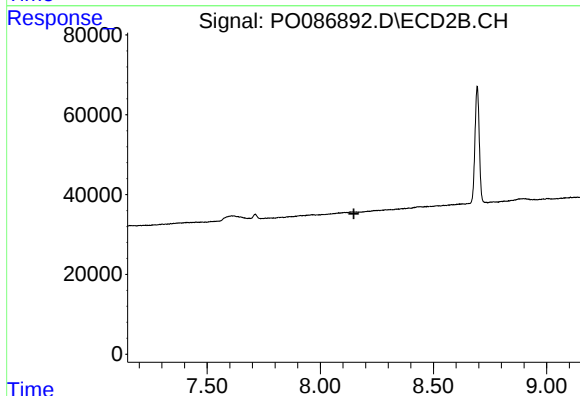
R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 6356
Conc: 2.03 ng/ml



#44 AR-1268-4

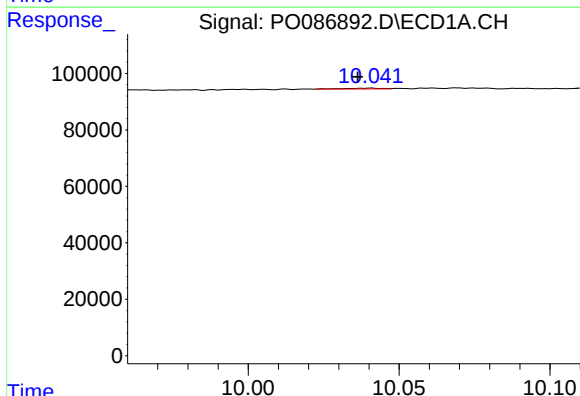
R.T.: 9.579 min
Delta R.T.: -0.020 min
Response: 738
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



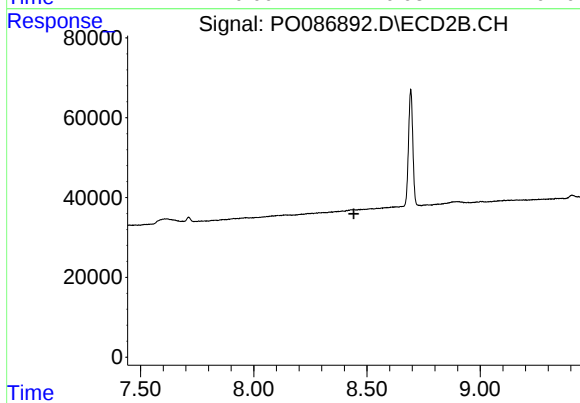
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.041 min
Delta R.T.: 0.005 min
Response: 2880
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.