

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082218\
 Data File : P0048441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 7:58
 Operator : SM/SJ
 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: Aug 23 08:49:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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...	4.378	3.624	4699555	6537004	23.277	26.604
2) SA Decachlor...	10.060	8.600	3244430	3393774	19.892	21.590
Target Compounds						
3) L1 AR-1016-1	5.261	0.000	10325	0	2.162	N.D. #
4) L1 AR-1016-2	5.646	0.000	85892	0	14.590	N.D. #
5) L1 AR-1016-3	5.759	0.000	12969	0	2.615	N.D. #
6) L1 AR-1016-4	6.033	0.000	10160	0	2.184	N.D. #
7) L1 AR-1016-5	6.181	0.000	15587	0	2.990	N.D. #
8) L2 AR-1221-1	4.636	0.000	23775	0	10.751	N.D. #
9) L2 AR-1221-2	4.685	0.000	201451	0	123.196	N.D. #
10) L2 AR-1221-3	4.827	0.000	49884	0	9.662	N.D. #
11) L3 AR-1232-1	5.131	0.000	30943	0	14.388	N.D. #
12) L3 AR-1232-2	5.563	0.000	26054	0	8.854	N.D. #
13) L3 AR-1232-3	5.591	0.000	6354	0	1.479	N.D. #
14) L3 AR-1232-4	5.646	0.000	85892	0	31.032	N.D. #
15) L3 AR-1232-5	5.759	0.000	12969	0	5.808	N.D. #
16) L4 AR-1242-1	5.591	0.000	6354	0	0.865	N.D. #
17) L4 AR-1242-2	5.646	0.000	85892	0	18.558	N.D. #
18) L4 AR-1242-3	5.759	0.000	12969	0	3.376	N.D. #
19) L4 AR-1242-4	6.033	0.000	10160	0	2.643	N.D. #
20) L4 AR-1242-5	6.181	0.000	15587	0	3.641	N.D. #
21) L5 AR-1248-1	6.052	0.000	69875	0	11.175	N.D. #
22) L5 AR-1248-2	6.181	0.000	15587	0	2.861	N.D. #
23) L5 AR-1248-3	6.426	0.000	62177	0	8.835	N.D. #
24) L5 AR-1248-4	6.492	0.000	2590	0	0.386	N.D. #
25) L5 AR-1248-5	6.618	0.000	98634	0	13.936	N.D. #
26) L6 AR-1254-1	6.618	0.000	98634	0	8.066	N.D. #
27) L6 AR-1254-2	6.919	0.000	4702	0	0.630	N.D. #
28) L6 AR-1254-3	6.992	0.000	401130	0	30.758	N.D. #
29) L6 AR-1254-4	7.293	6.356	20596	374078	2.113	34.524 #
30) L6 AR-1254-5	7.543	0.000	168399	0	22.794	N.D. #
31) L7 AR-1260-1	7.158	0.000	5602	0	0.597	N.D. #
32) L7 AR-1260-2	7.397	6.356	82521	374078	7.400	27.900 #
33) L7 AR-1260-3	7.711	0.000	27592	0	2.145	N.D. #
34) L7 AR-1260-4	8.298	0.000	234441	0	13.180	N.D. #
35) L7 AR-1260-5	8.652	0.000	175601	0	15.377	N.D. #
36) L8 AR-1262-1	7.158	6.356	5602	374078	0.676	32.993 #
37) L8 AR-1262-2	7.397	0.000	82521	0	8.515	N.D. #
38) L8 AR-1262-3	7.753	0.000	47583	0	3.877	N.D. #

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 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

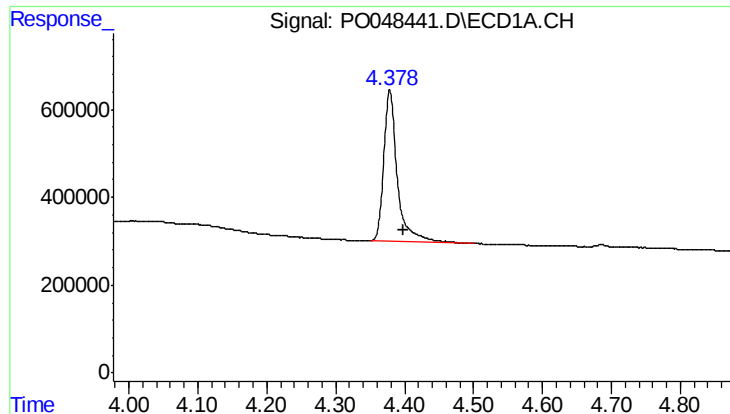
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 08:49:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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	
39)	L8 AR-1262-4	7.997	0.000	22920	0	1.946	N.D.	#
40)	L8 AR-1262-5	8.298	0.000	234441	0	10.912	N.D.	#
41)	L9 AR-1268-1	8.614	0.000	185106	0	7.975	N.D.	#
42)	L9 AR-1268-2	8.698	0.000	141879	0	6.622	N.D.	#
43)	L9 AR-1268-3	8.954	0.000	128067	0	7.094	N.D.	#
44)	L9 AR-1268-4	9.367	0.000	20173	0	2.530	N.D.	#
45)	L9 AR-1268-5	9.788	0.000	103435	0	1.898	N.D.	#

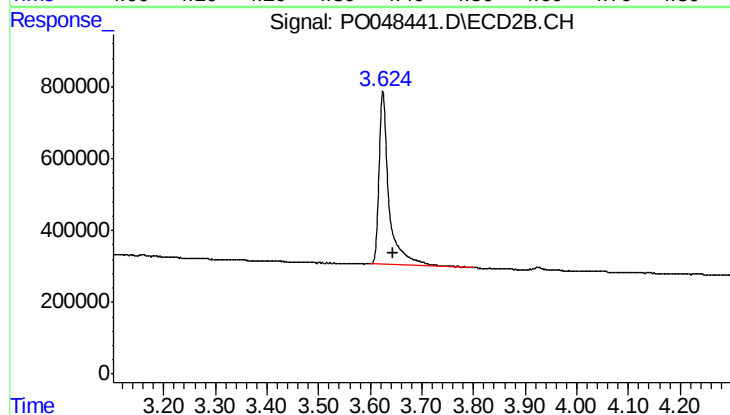
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

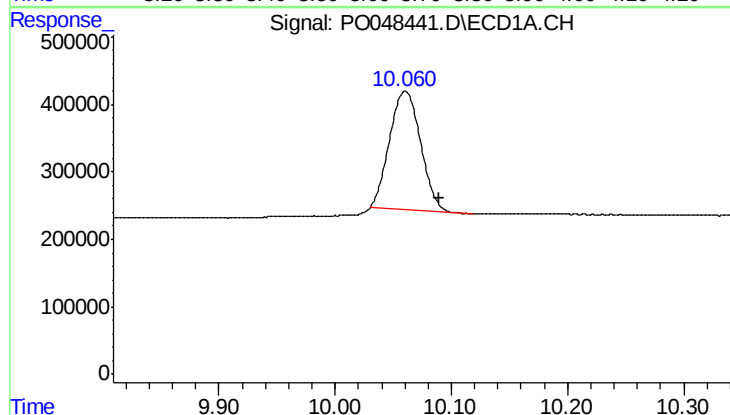
R.T.: 4.378 min
Delta R.T.: -0.019 min
Response: 4699555
Conc: 23.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



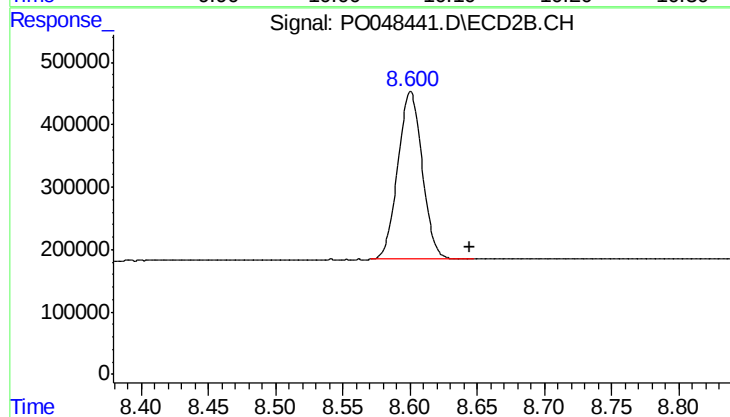
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.021 min
Response: 6537004
Conc: 26.60 ng/ml



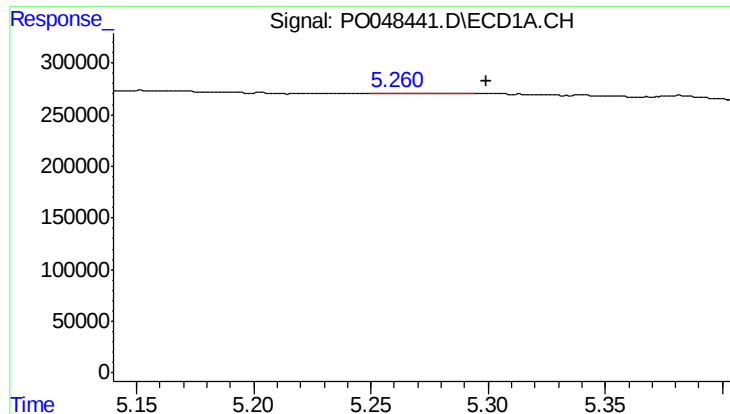
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.029 min
Response: 3244430
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

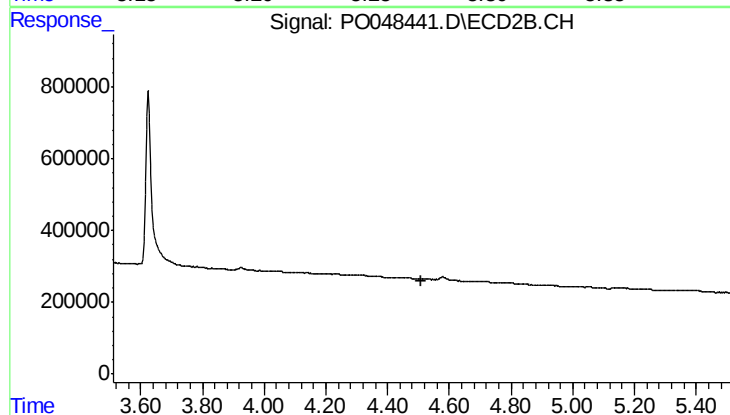
R.T.: 8.600 min
Delta R.T.: -0.044 min
Response: 3393774
Conc: 21.59 ng/ml



#3 AR-1016-1

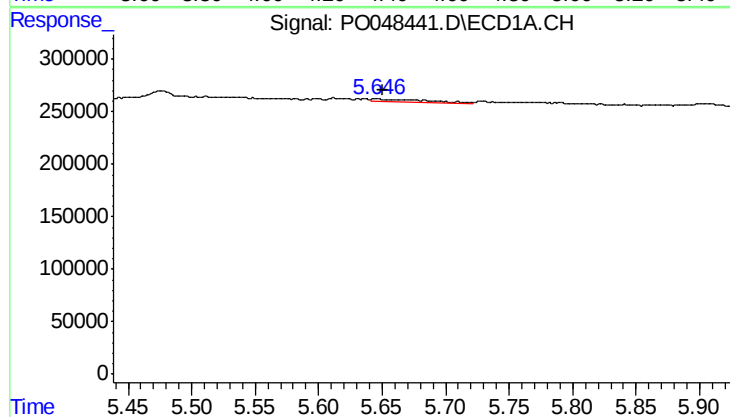
R.T.: 5.261 min
Delta R.T.: -0.039 min
Response: 10325
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



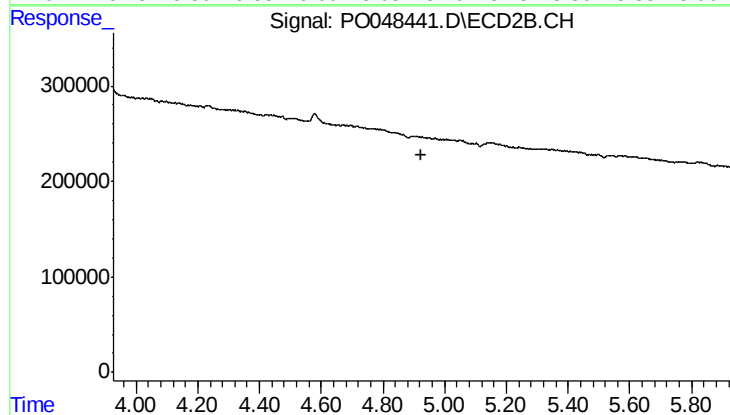
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



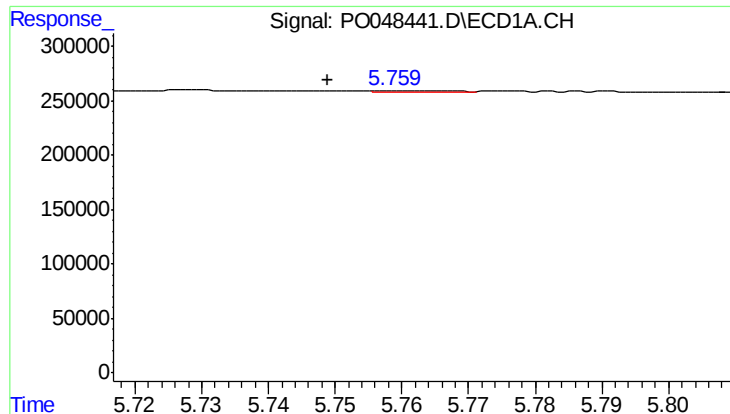
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 85892
Conc: 14.59 ng/ml



#4 AR-1016-2

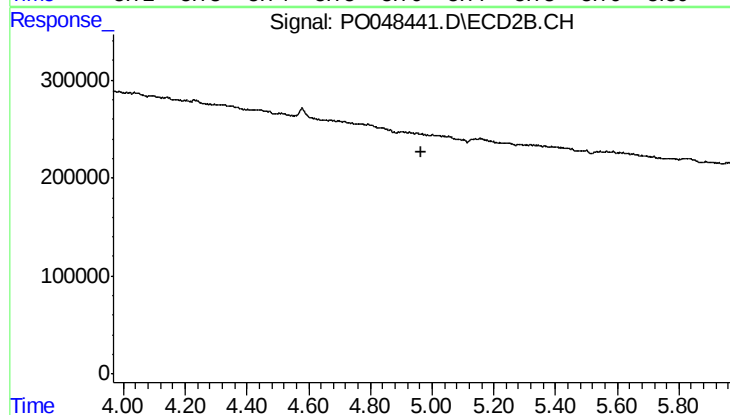
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

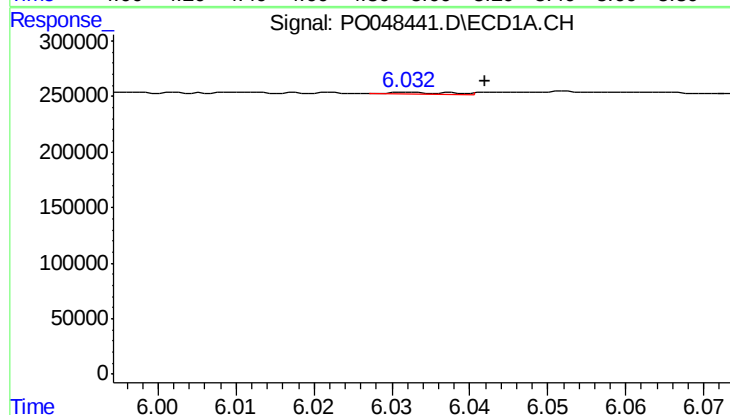
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 12969
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



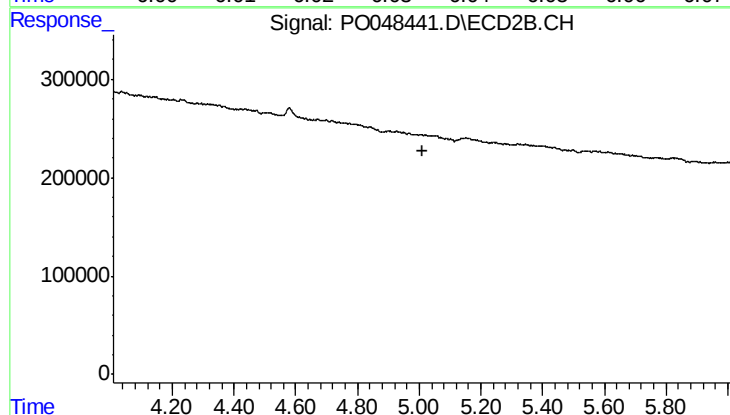
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



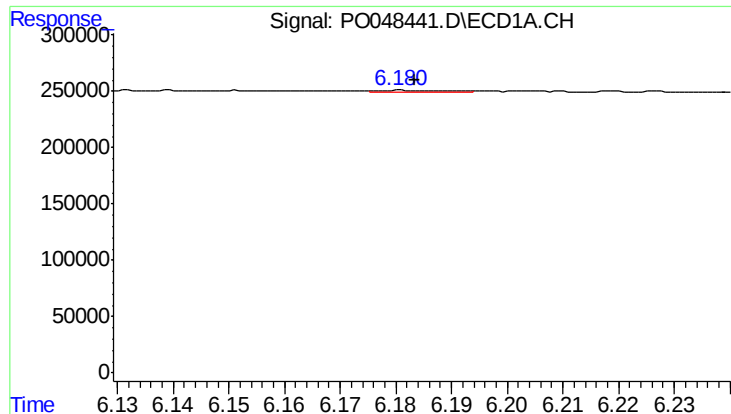
#6 AR-1016-4

R.T.: 6.033 min
Delta R.T.: -0.010 min
Response: 10160
Conc: 2.18 ng/ml



#6 AR-1016-4

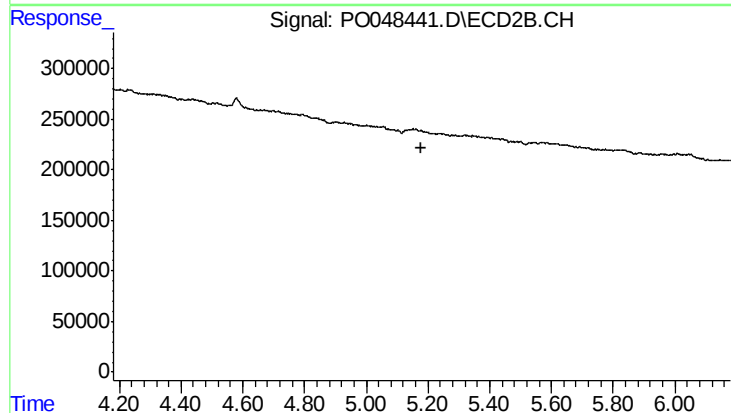
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

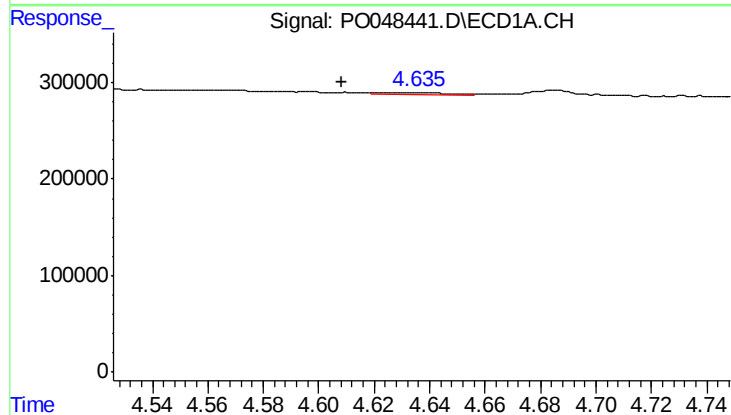
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 15587
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



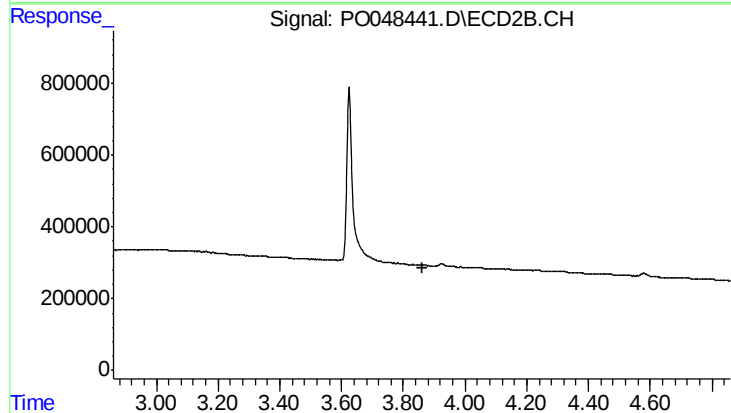
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



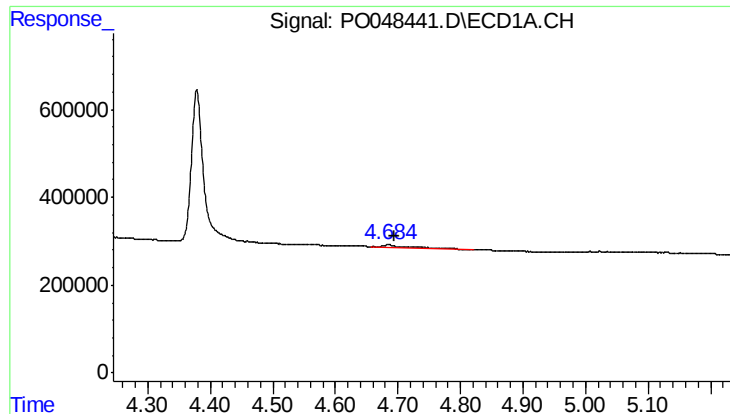
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: 0.028 min
Response: 23775
Conc: 10.75 ng/ml



#8 AR-1221-1

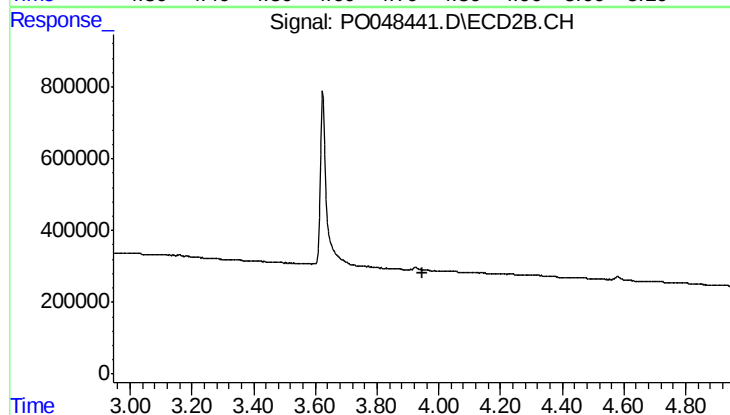
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

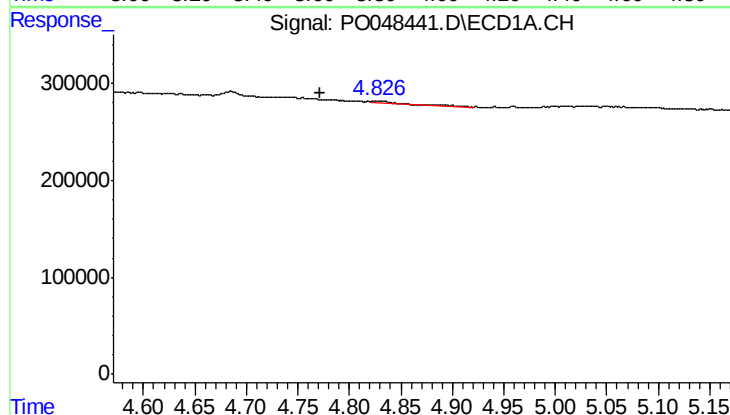
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 201451
Conc: 123.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



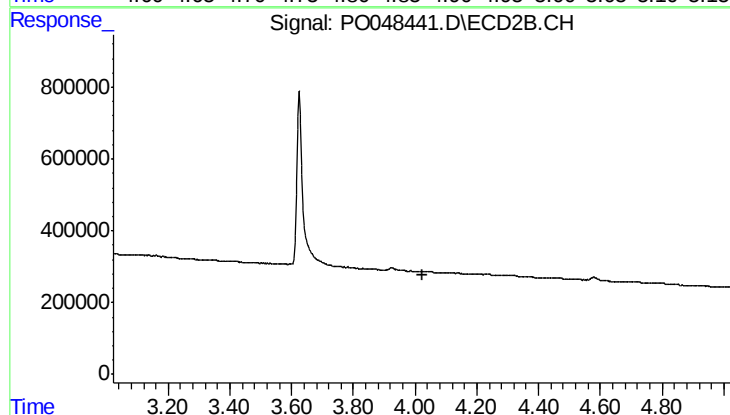
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.946 min
Response: 0
Conc: N.D.



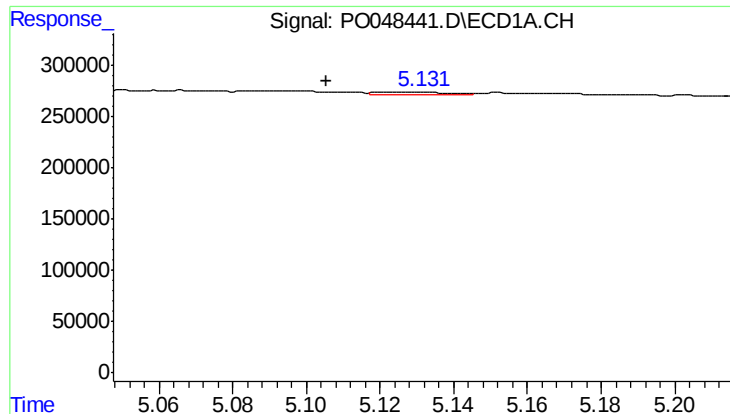
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.056 min
Response: 49884
Conc: 9.66 ng/ml



#10 AR-1221-3

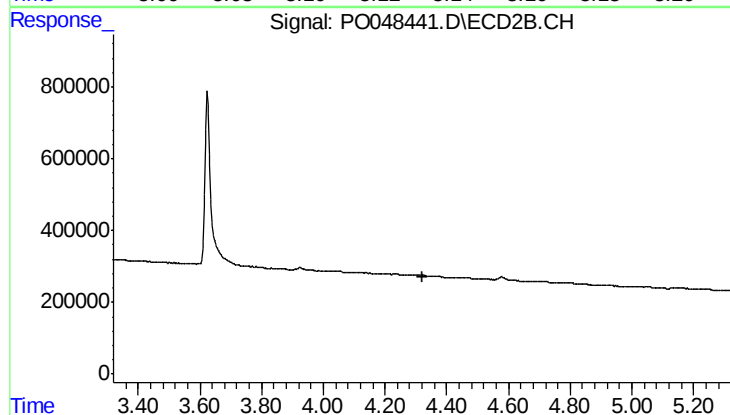
R.T.: 0.000 min
Exp R.T.: 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

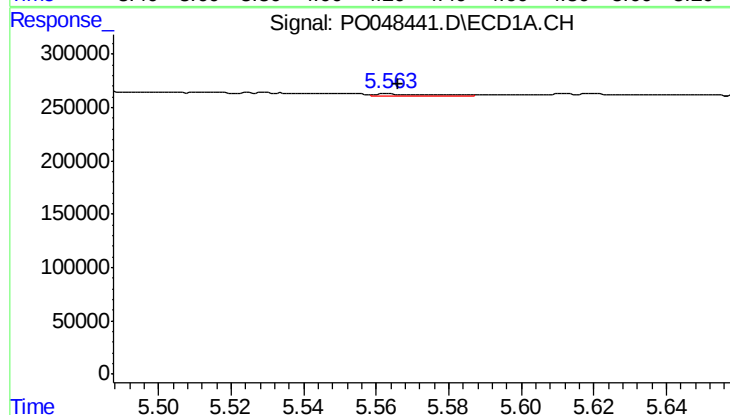
R.T.: 5.131 min
Delta R.T.: 0.026 min
Response: 30943
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



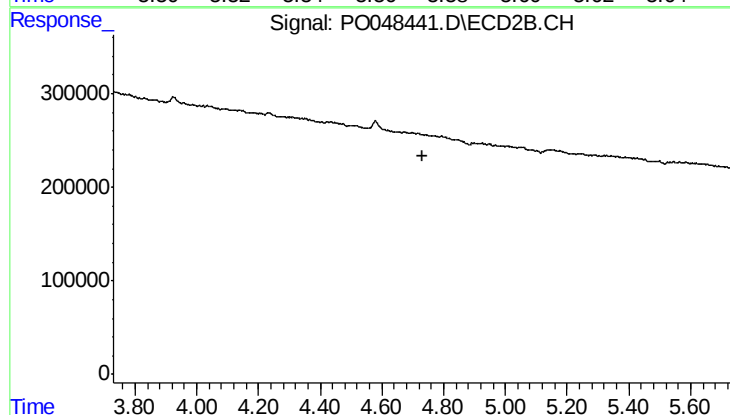
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



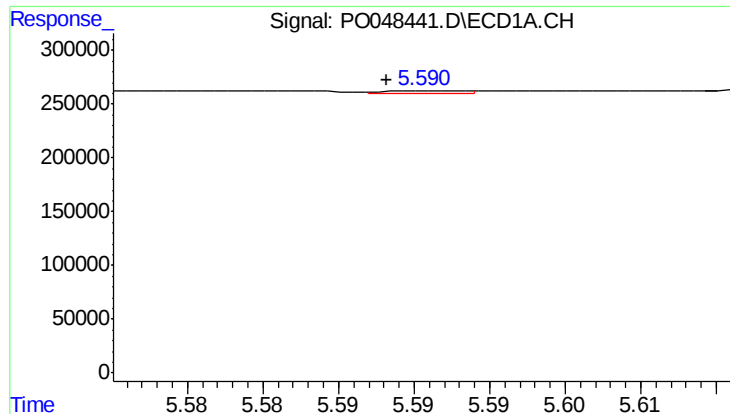
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 26054
Conc: 8.85 ng/ml



#12 AR-1232-2

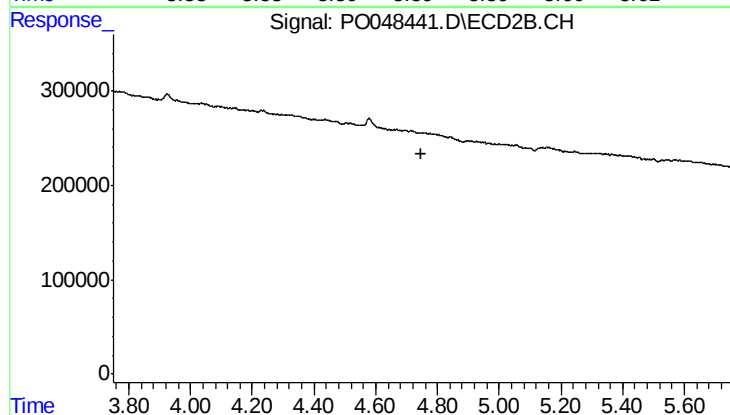
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

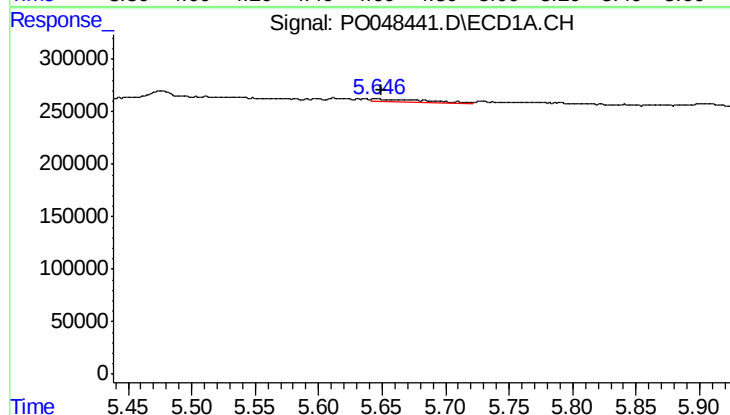
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 6354
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



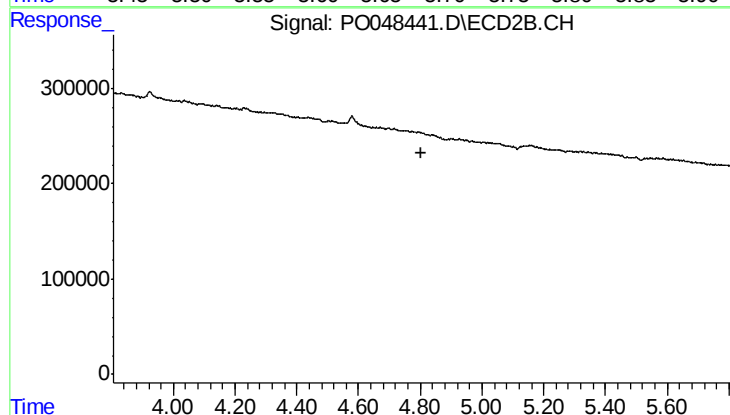
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



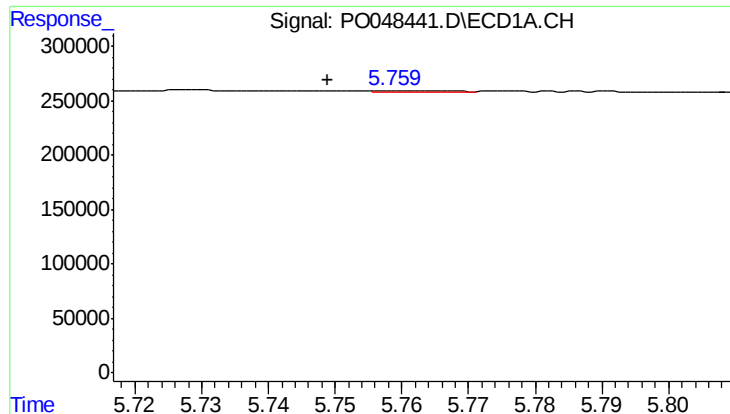
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 85892
Conc: 31.03 ng/ml



#14 AR-1232-4

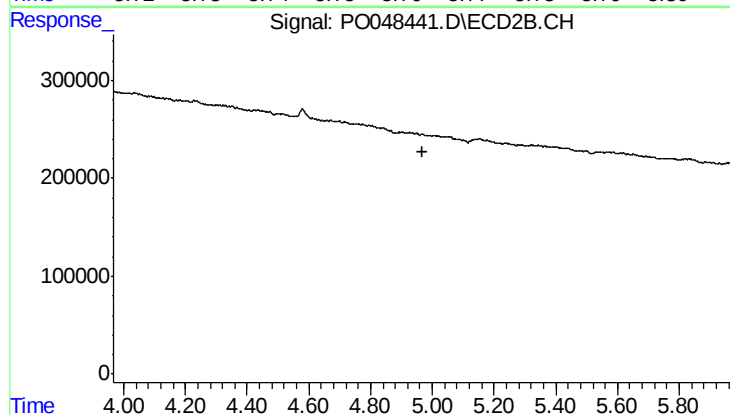
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

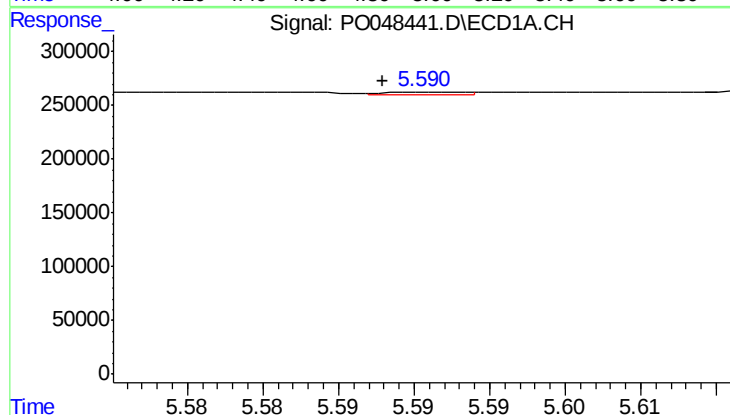
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 12969
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



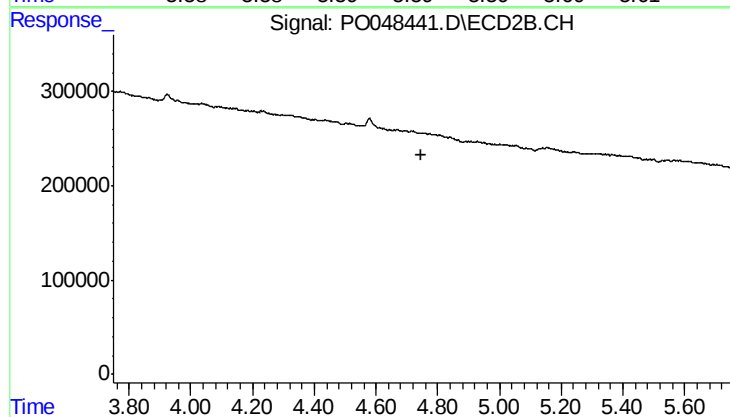
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



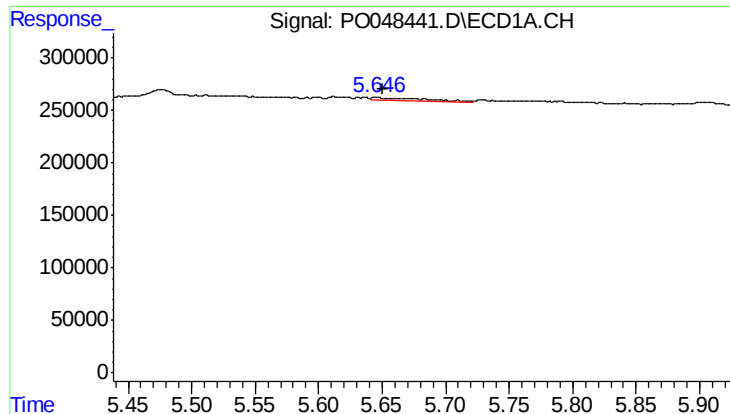
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 6354
Conc: 0.86 ng/ml



#16 AR-1242-1

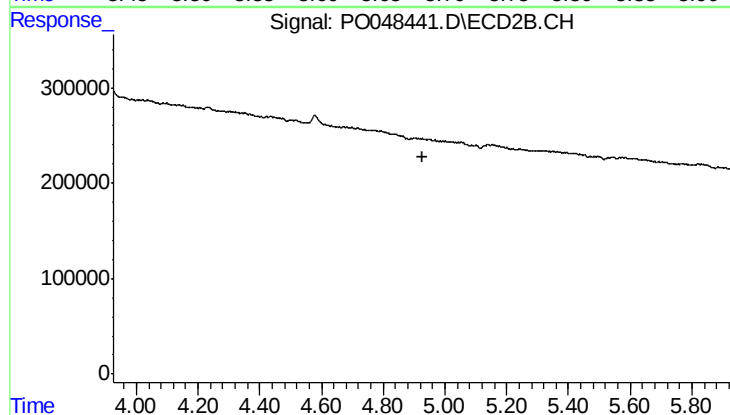
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

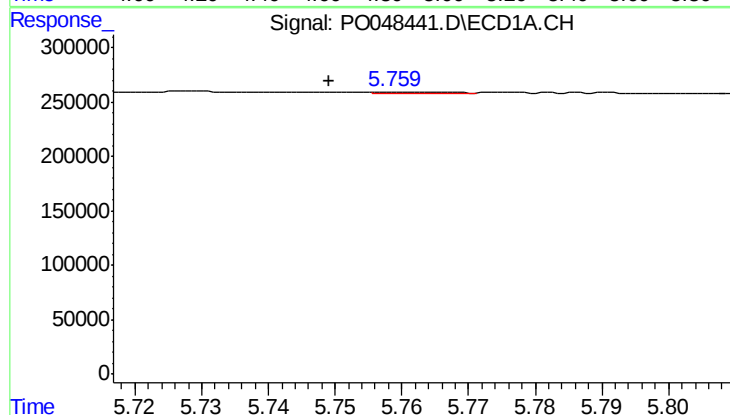
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 85892
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



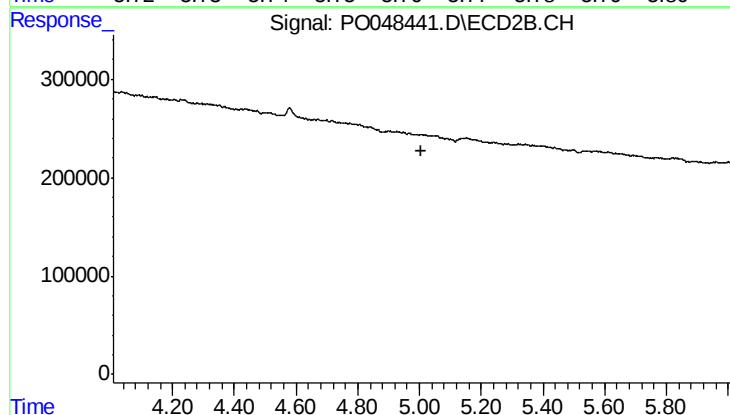
#17 AR-1242-2

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



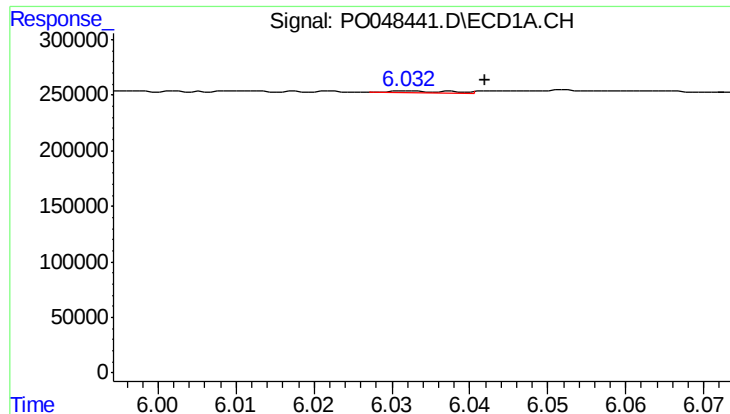
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 12969
Conc: 3.38 ng/ml



#18 AR-1242-3

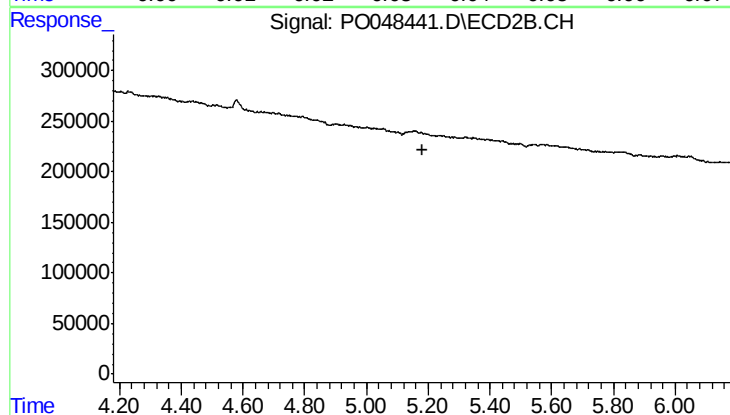
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

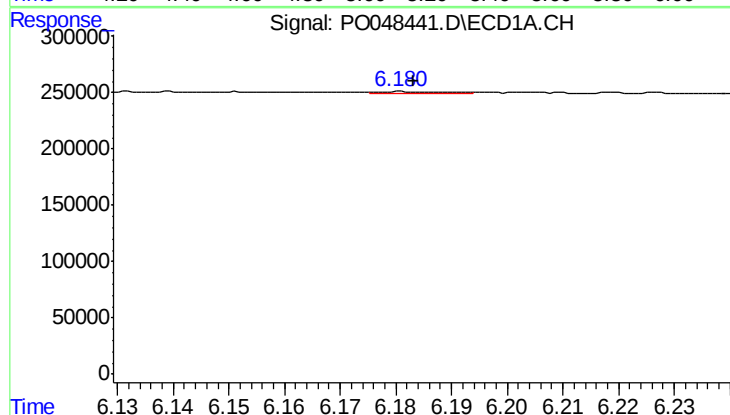
R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 10160
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



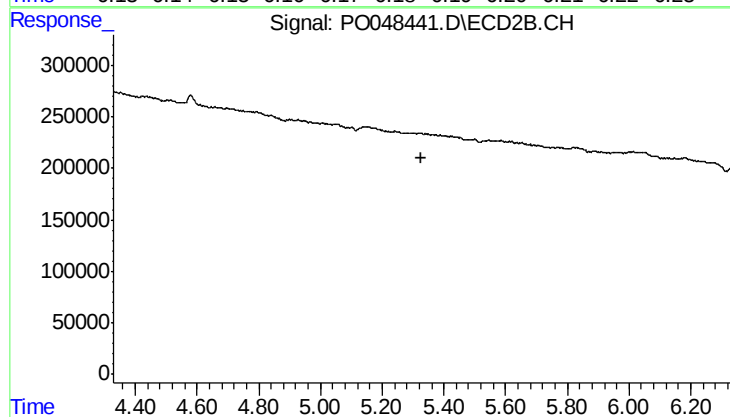
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



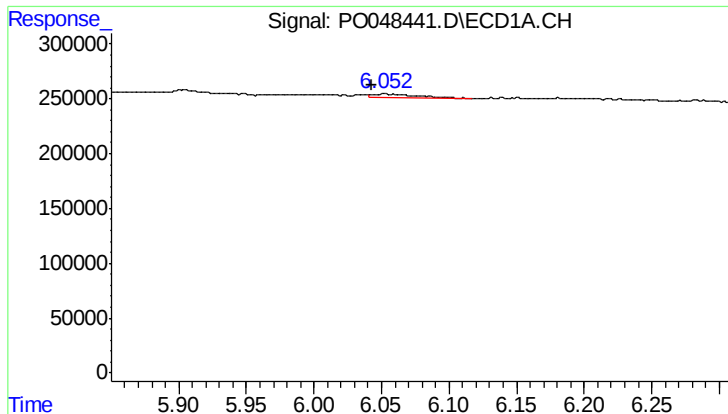
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 15587
Conc: 3.64 ng/ml



#20 AR-1242-5

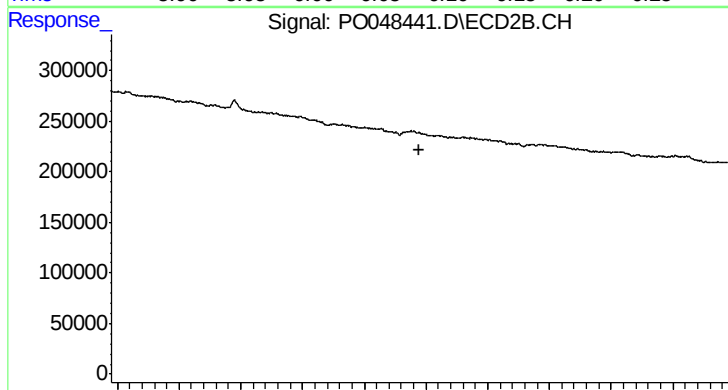
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

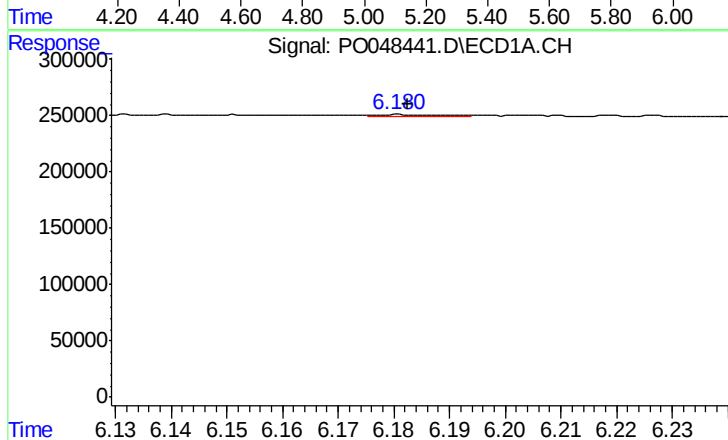
R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 69875
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



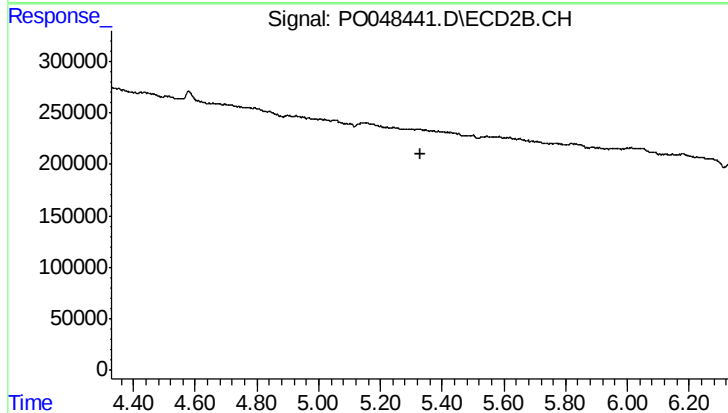
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



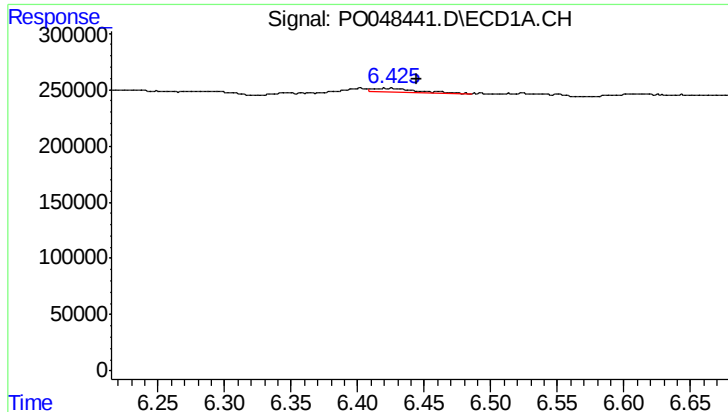
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 15587
Conc: 2.86 ng/ml



#22 AR-1248-2

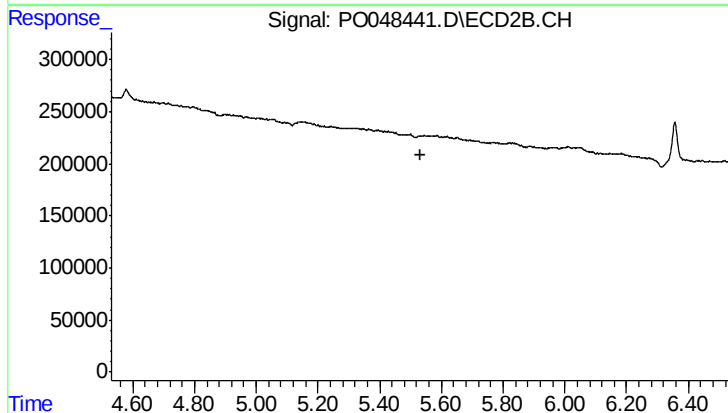
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#23 AR-1248-3

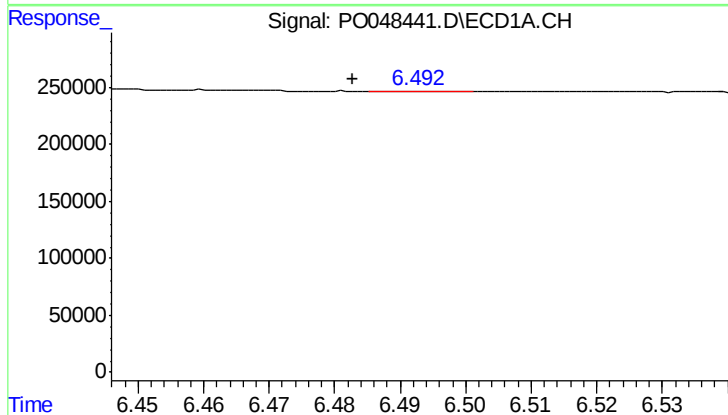
R.T.: 6.426 min
Delta R.T.: -0.019 min
Response: 62177
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



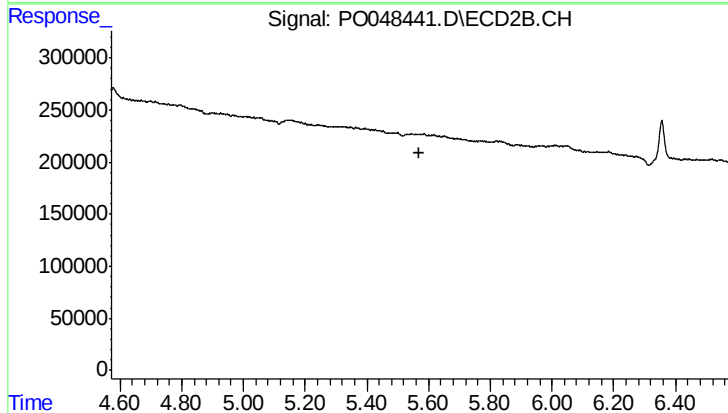
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



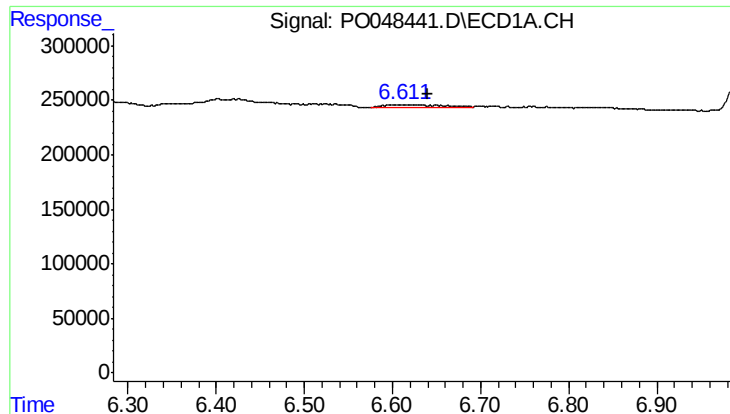
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 2590
Conc: 0.39 ng/ml



#24 AR-1248-4

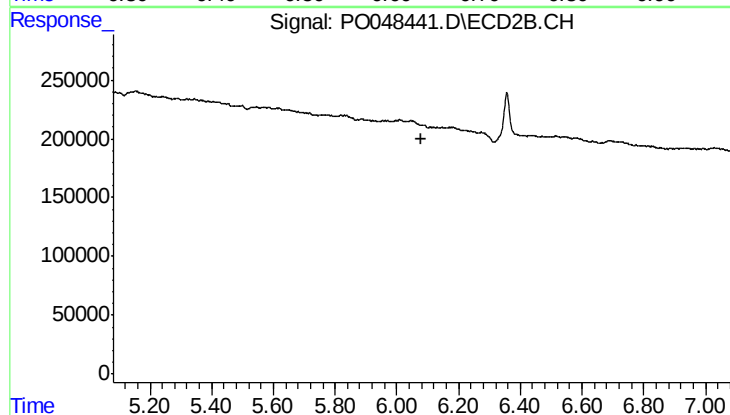
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#25 AR-1248-5

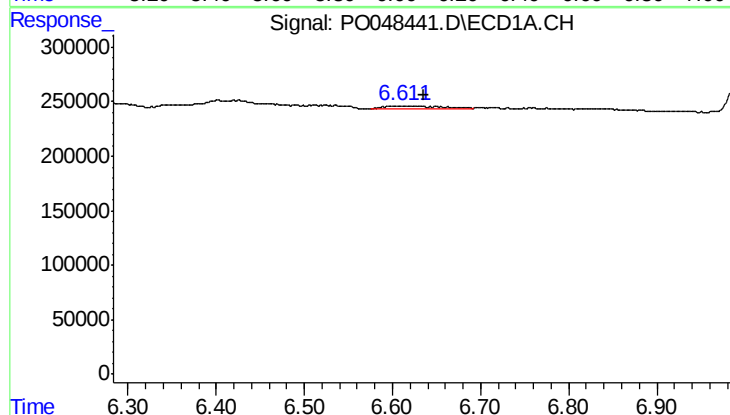
R.T.: 6.618 min
Delta R.T.: -0.022 min
Response: 98634
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



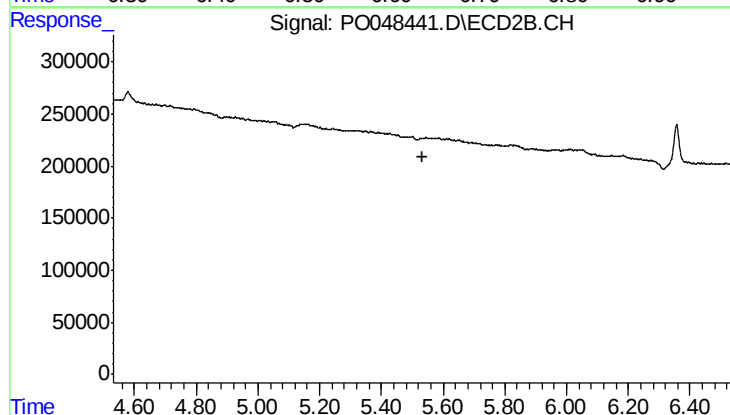
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



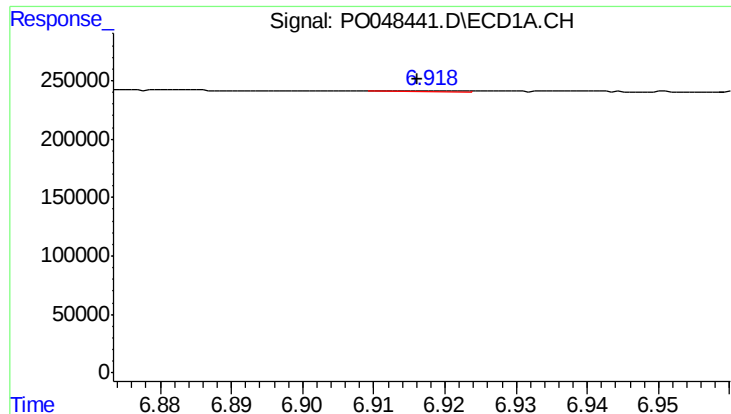
#26 AR-1254-1

R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 98634
Conc: 8.07 ng/ml



#26 AR-1254-1

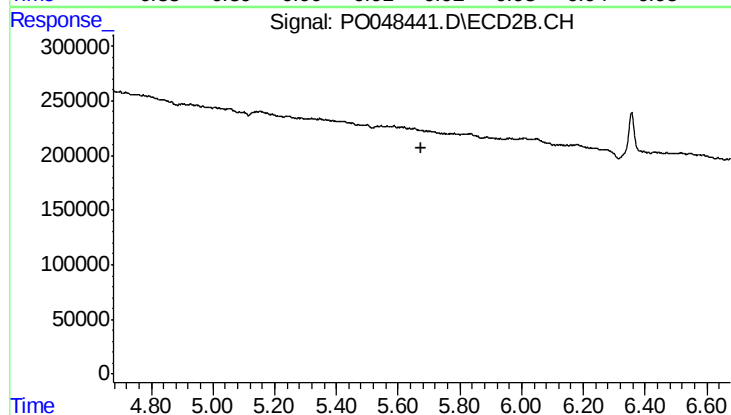
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

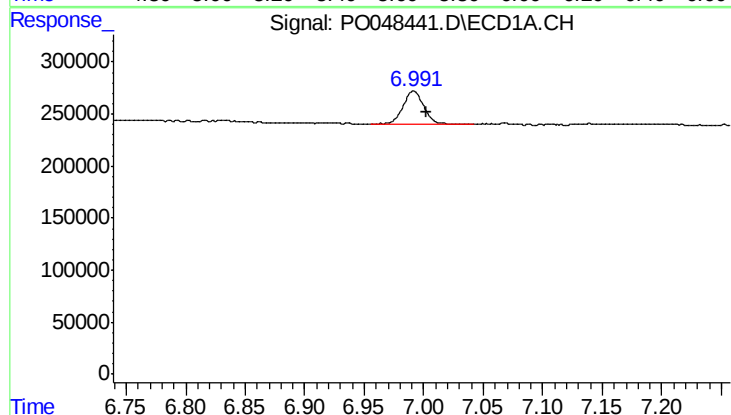
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 4702
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



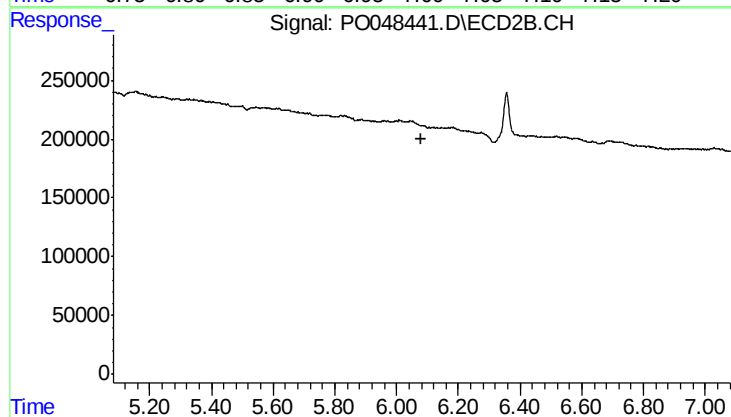
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



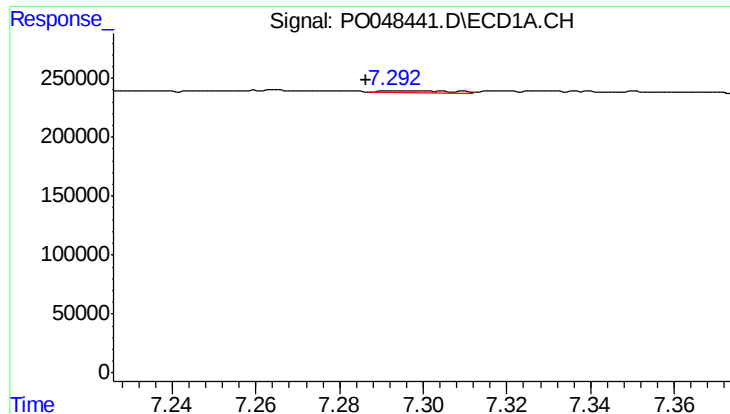
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 401130
Conc: 30.76 ng/ml



#28 AR-1254-3

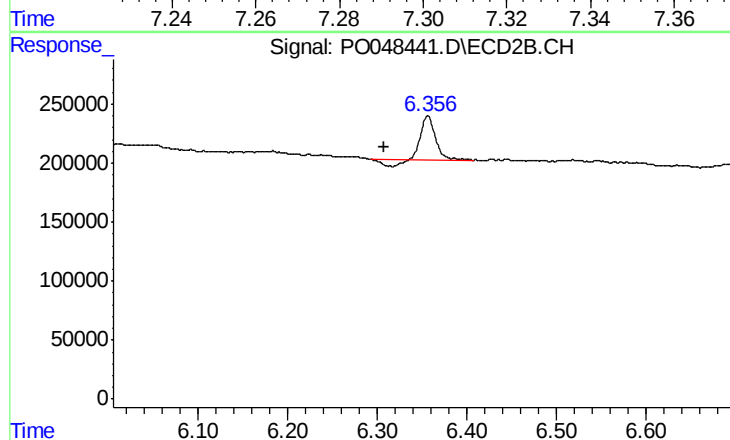
R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#29 AR-1254-4

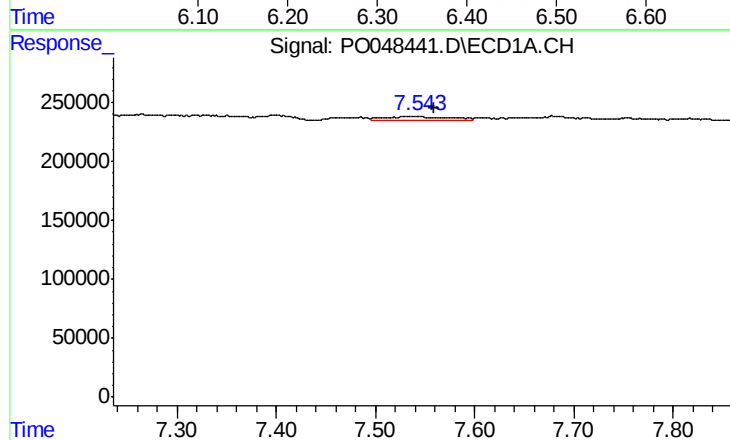
R.T.: 7.293 min
Delta R.T.: 0.006 min
Response: 20596
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



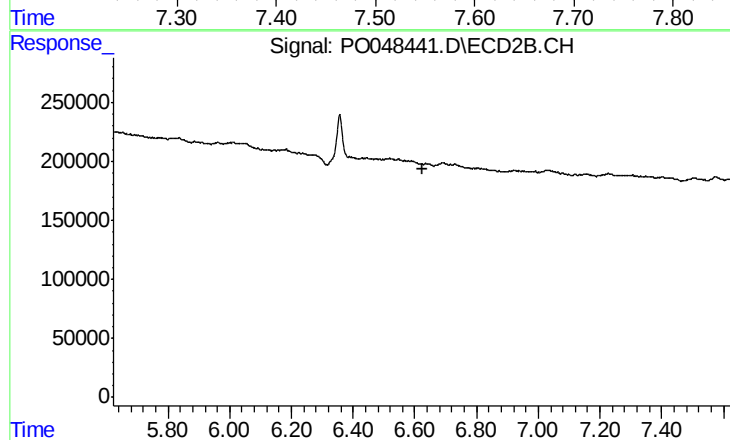
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: 0.048 min
Response: 374078
Conc: 34.52 ng/ml



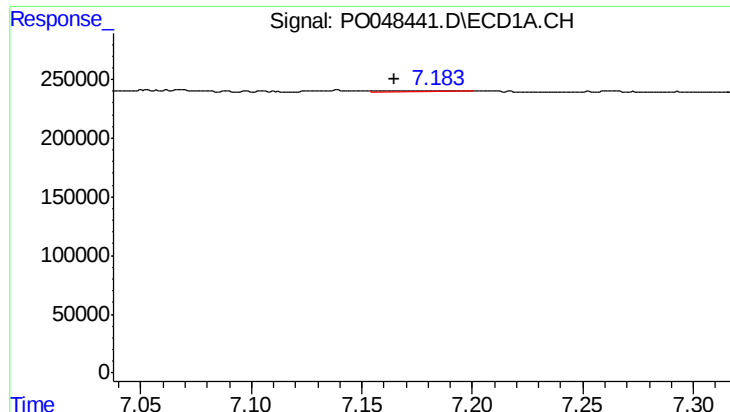
#30 AR-1254-5

R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 168399
Conc: 22.79 ng/ml



#30 AR-1254-5

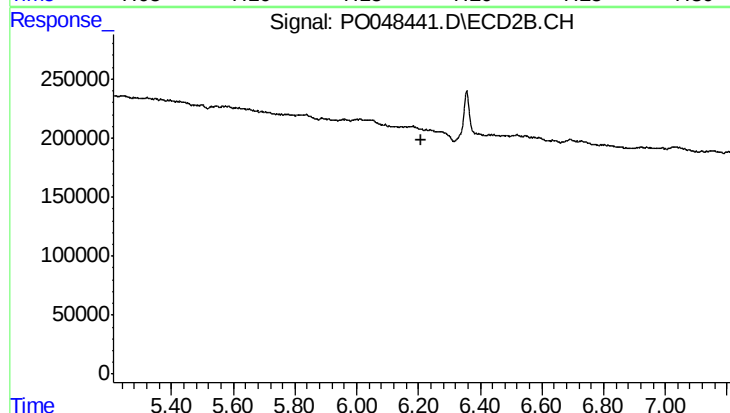
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#31 AR-1260-1

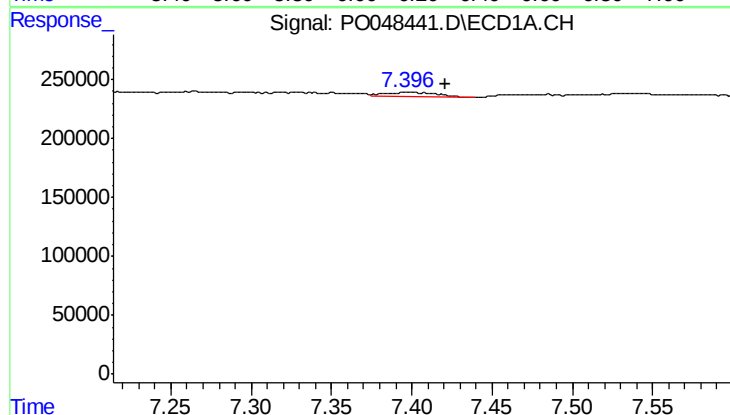
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 5602
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



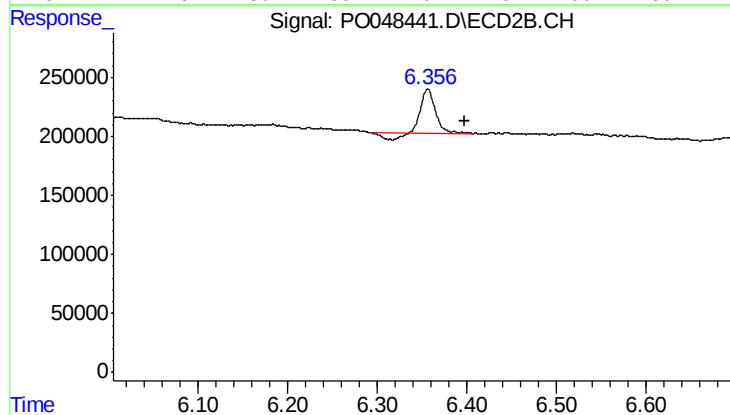
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.211 min
Response: 0
Conc: N.D.



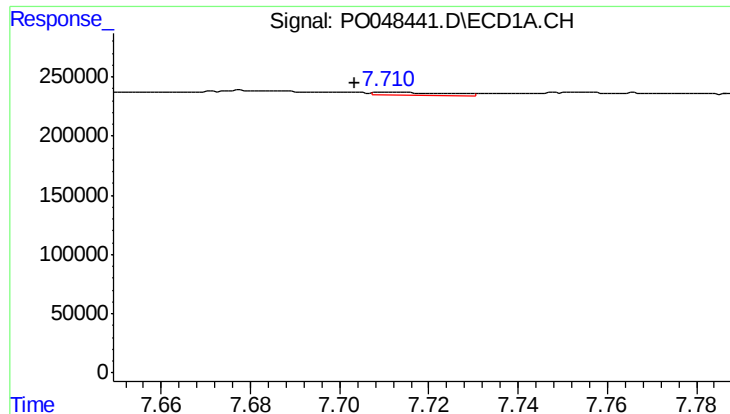
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.024 min
Response: 82521
Conc: 7.40 ng/ml



#32 AR-1260-2

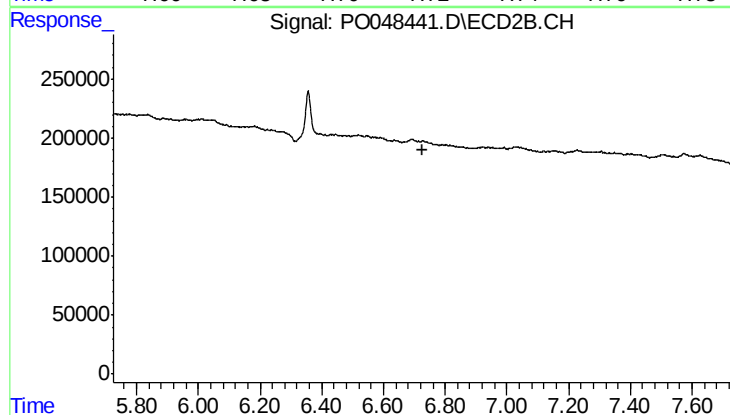
R.T.: 6.356 min
Delta R.T.: -0.041 min
Response: 374078
Conc: 27.90 ng/ml



#33 AR-1260-3

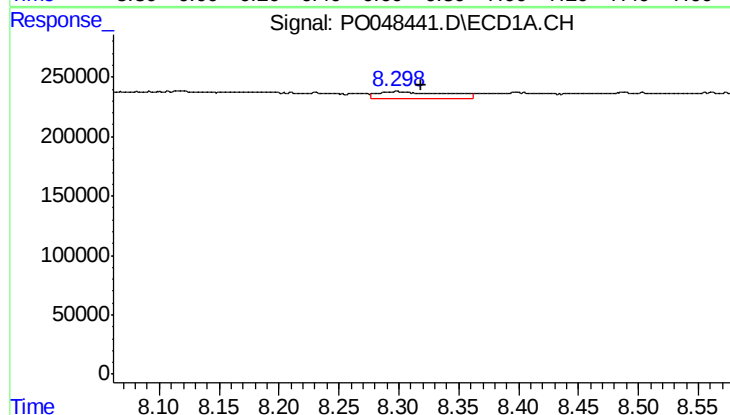
R.T.: 7.711 min
Delta R.T.: 0.007 min
Response: 27592
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



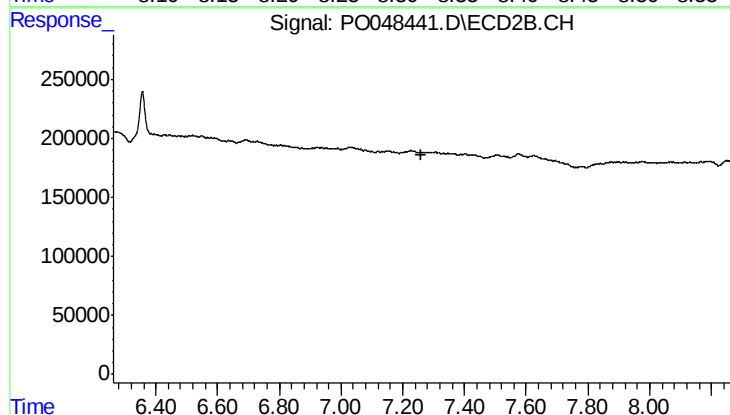
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



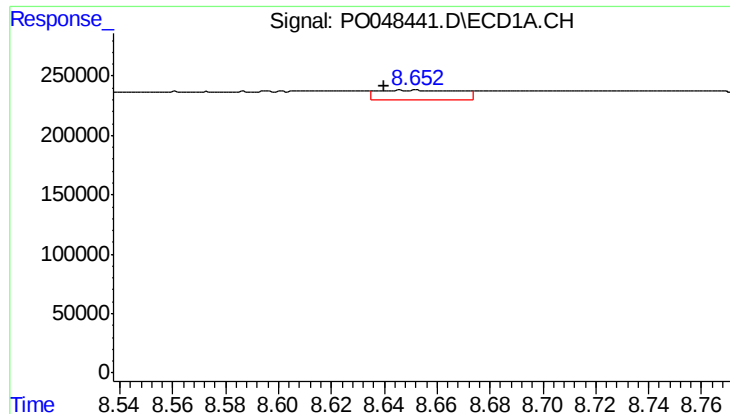
#34 AR-1260-4

R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 234441
Conc: 13.18 ng/ml



#34 AR-1260-4

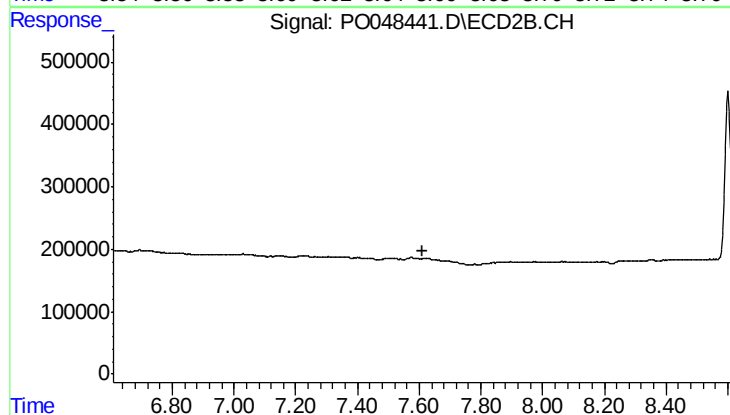
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#35 AR-1260-5

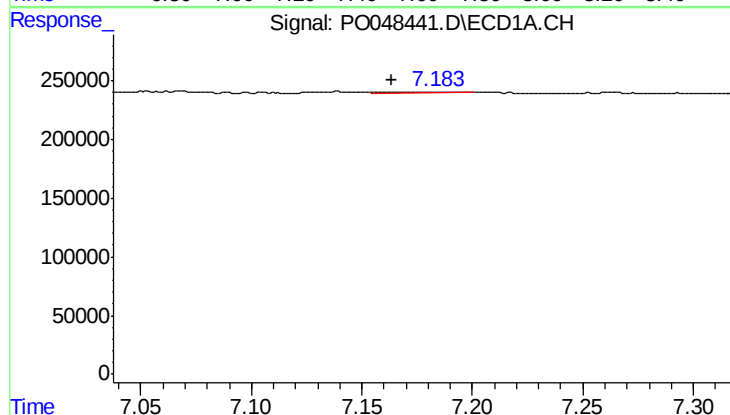
R.T.: 8.652 min
Delta R.T.: 0.012 min
Response: 175601
Conc: 15.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



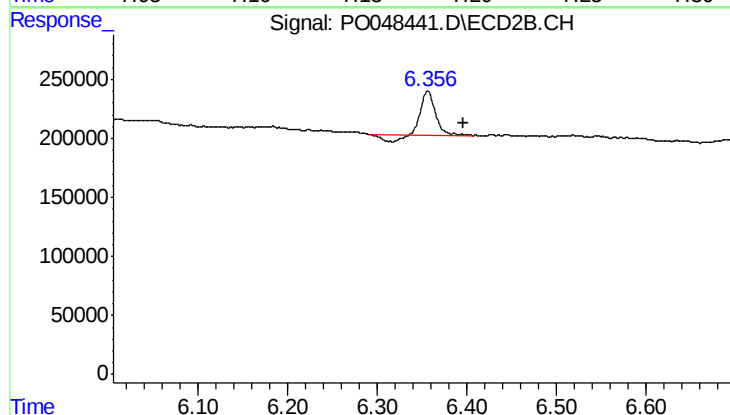
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



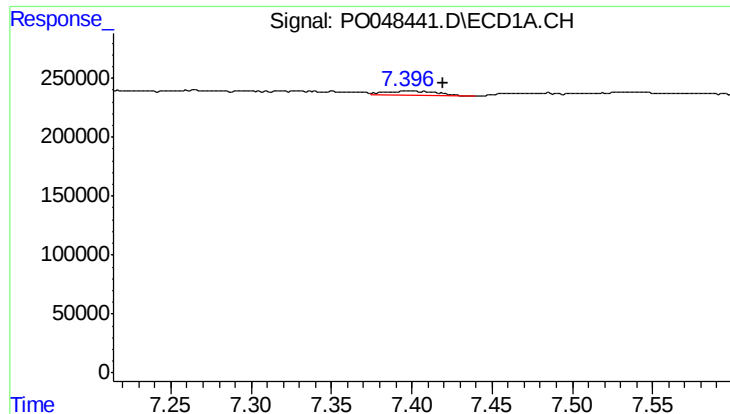
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 5602
Conc: 0.68 ng/ml



#36 AR-1262-1

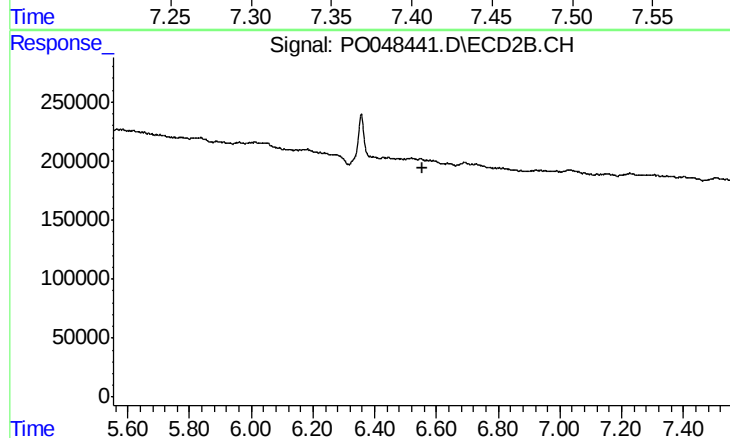
R.T.: 6.356 min
Delta R.T.: -0.040 min
Response: 374078
Conc: 32.99 ng/ml



#37 AR-1262-2

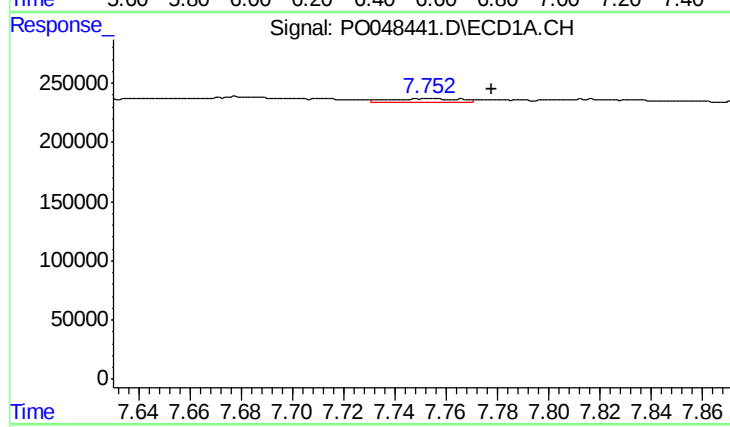
R.T.: 7.397 min
Delta R.T.: -0.023 min
Response: 82521
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



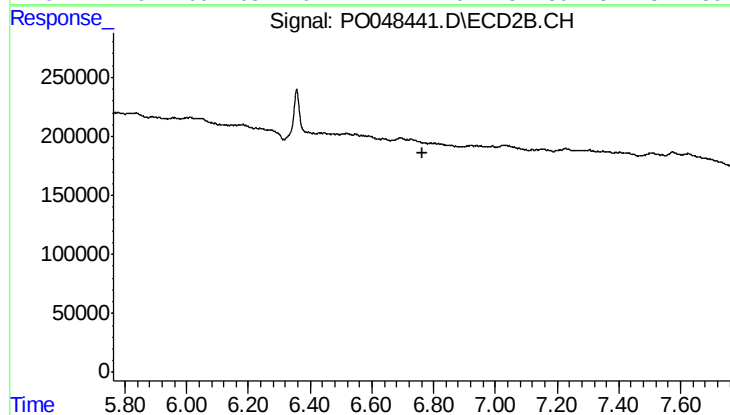
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



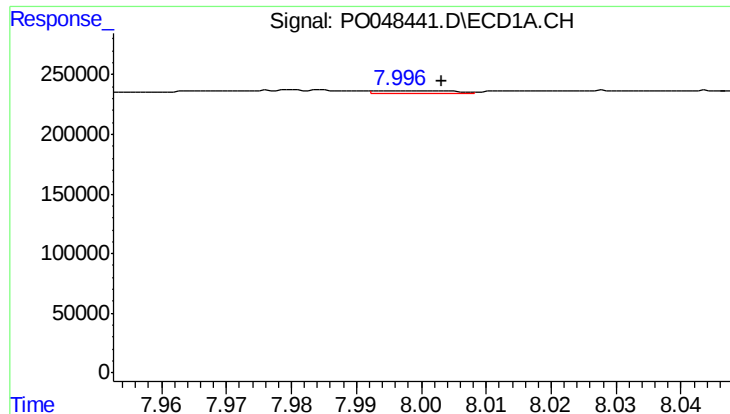
#38 AR-1262-3

R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 47583
Conc: 3.88 ng/ml



#38 AR-1262-3

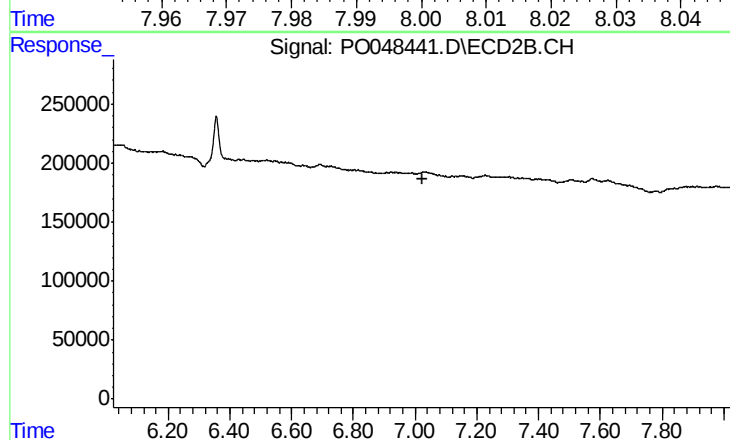
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#39 AR-1262-4

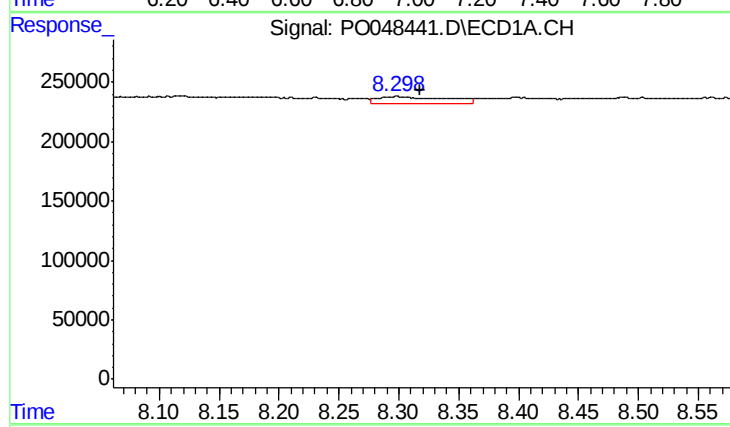
R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 22920
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



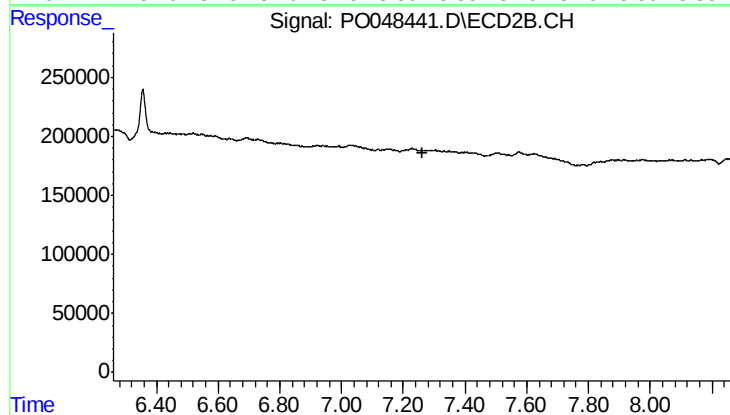
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



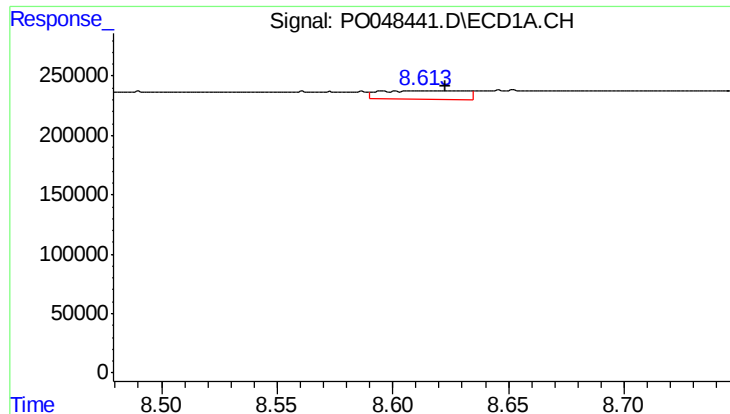
#40 AR-1262-5

R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 234441
Conc: 10.91 ng/ml



#40 AR-1262-5

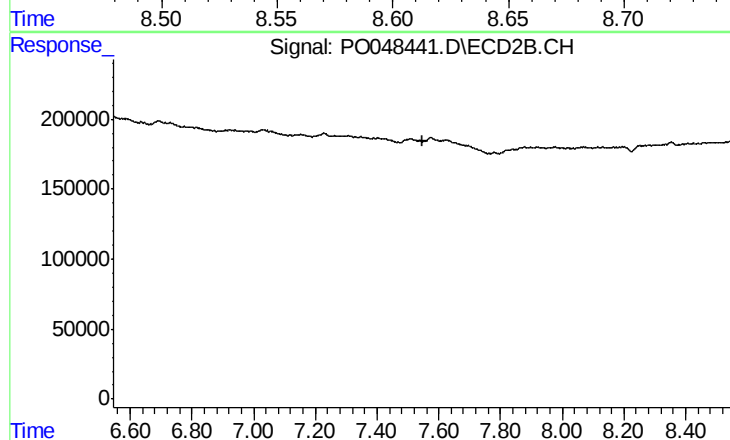
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#41 AR-1268-1

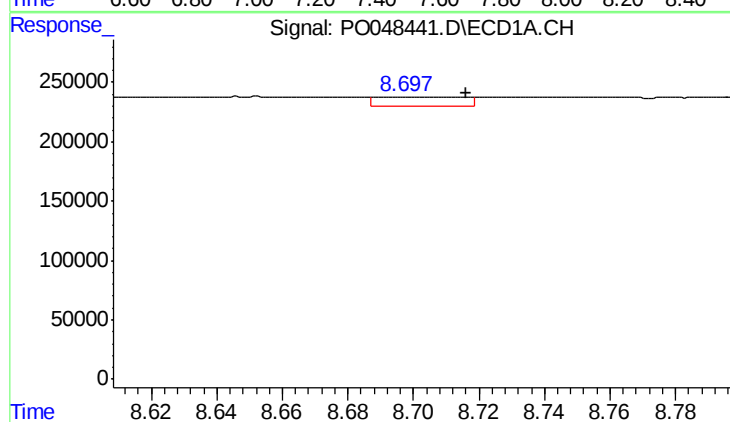
R.T.: 8.614 min
Delta R.T.: -0.009 min
Response: 185106
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



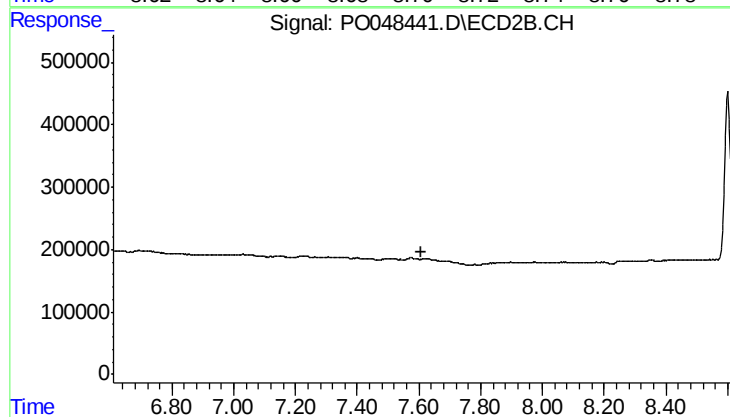
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



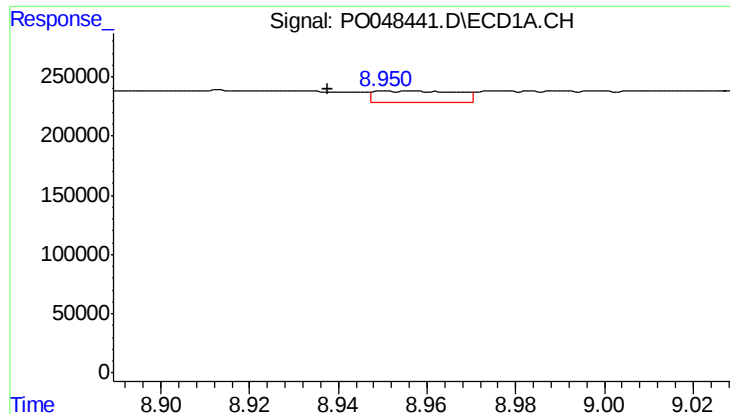
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: -0.018 min
Response: 141879
Conc: 6.62 ng/ml



#42 AR-1268-2

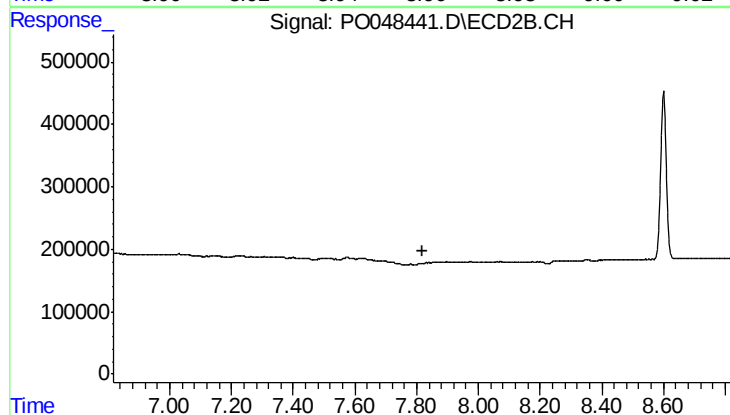
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#43 AR-1268-3

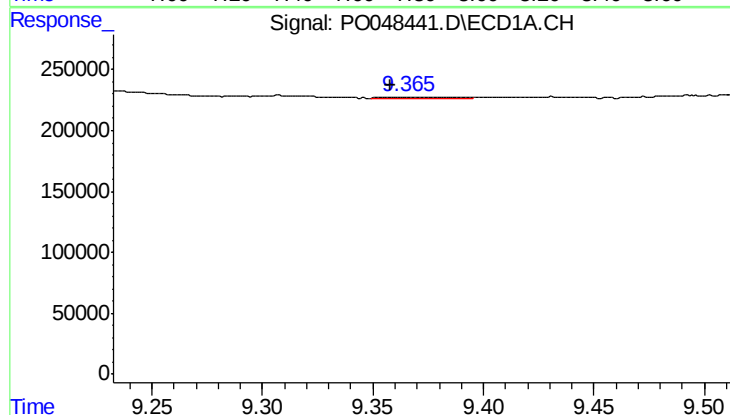
R.T.: 8.954 min
Delta R.T.: 0.016 min
Response: 128067
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



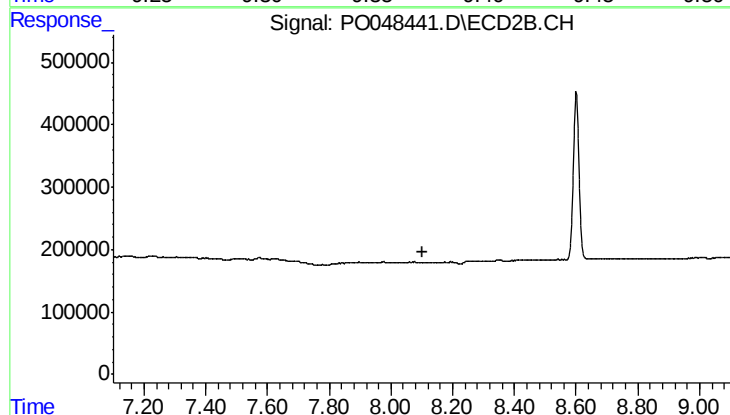
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



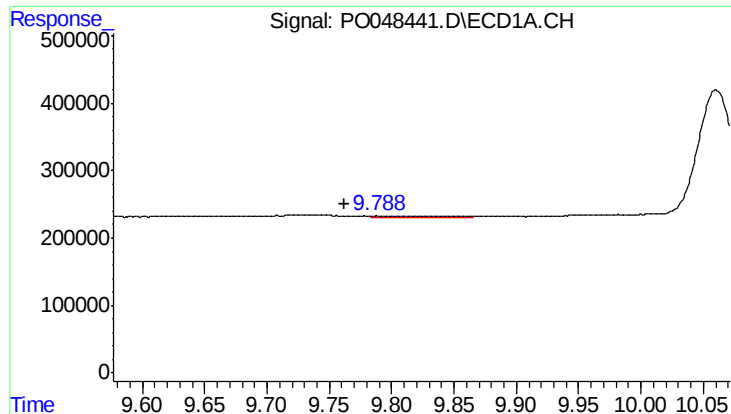
#44 AR-1268-4

R.T.: 9.367 min
Delta R.T.: 0.009 min
Response: 20173
Conc: 2.53 ng/ml



#44 AR-1268-4

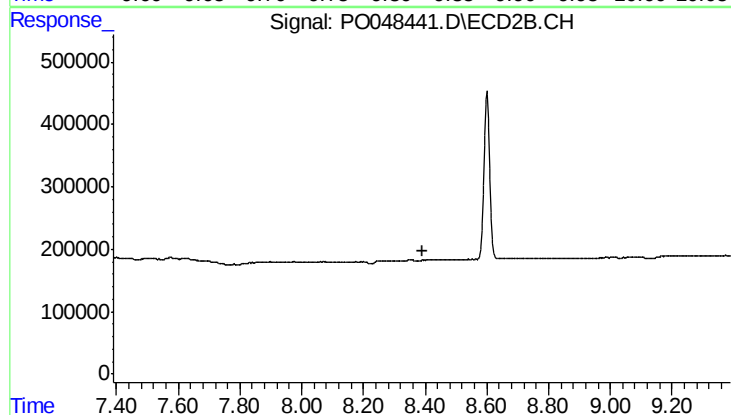
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.026 min
Response: 103435
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.