

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\
 Data File : P0046804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 10:30
 Operator : SM/SJ
 Sample : J3819-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 11:31:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.200	3.525	2448911	2393291	10.247	11.268
2) SA Decachlor...	9.727	8.453	1614897	1528331	8.472	7.879
Target Compounds						
3) L1 AR-1016-1	5.106	4.383	191014	503214	33.862	92.177 #
4) L1 AR-1016-2	0.000	4.832	0	658421	N.D.	135.789 #
5) L1 AR-1016-3	0.000	4.891	0	396580	N.D.	68.062 #
6) L1 AR-1016-4	5.803	4.986	299915	546407	51.423	86.013 #
7) L1 AR-1016-5	5.988	0.000	554028	0	85.181	N.D. #
11) L3 AR-1232-1	0.000	4.229	0	1336823	N.D.	575.909 #
12) L3 AR-1232-2	0.000	4.617	0	192302	N.D.	55.824 #
13) L3 AR-1232-3	0.000	4.617	0	192302	N.D.	40.309 #
14) L3 AR-1232-4	0.000	4.672	0	294853	N.D.	83.900 #
15) L3 AR-1232-5	0.000	4.832	0	658421	N.D.	236.378 #
16) L4 AR-1242-1	0.000	4.617	0	192302	N.D.	20.074 #
17) L4 AR-1242-2	0.000	4.832	0	658421	N.D.	118.628 #
18) L4 AR-1242-3	0.000	4.891	0	396580	N.D.	76.374 #
19) L4 AR-1242-4	5.803	4.986	299915	546407	56.141	96.285 #
20) L4 AR-1242-5	5.988	0.000	554028	0	91.845	N.D. #
21) L5 AR-1248-1	5.803	4.986	299915	546407	37.802	64.616 #
22) L5 AR-1248-2	5.988	0.000	554028	0	78.242	N.D. #
23) L5 AR-1248-3	6.226	5.385	408808	266043	44.618	21.620 #
24) L5 AR-1248-4	6.226	5.436	408808	179478	46.087	20.618 #
25) L5 AR-1248-5	6.409	0.000	313851	0	34.486	N.D. #
26) L6 AR-1254-1	6.409	5.385	313851	266043	22.508	19.897
27) L6 AR-1254-2	6.675	5.530	742597	87847	84.306	7.600 #
28) L6 AR-1254-3	6.768	0.000	507473	0	33.192	N.D. #
29) L6 AR-1254-4	0.000	6.153	0	175068	N.D.	13.884 #
30) L6 AR-1254-5	7.393	6.528	253726	234509	28.590	25.855
31) L7 AR-1260-1	0.000	6.058	0	496750	N.D.	38.082 #
32) L7 AR-1260-2	0.000	6.277	0	63956	N.D.	4.011 #
33) L7 AR-1260-3	0.000	6.569	0	183738	N.D.	10.246 #
34) L7 AR-1260-4	0.000	7.104	0	158538	N.D.	5.706 #
35) L7 AR-1260-5	0.000	7.449	0	101334	N.D.	5.275 #
36) L8 AR-1262-1	0.000	6.277	0	63956	N.D.	4.883 #
37) L8 AR-1262-2	0.000	6.393	0	172575	N.D.	13.322 #
38) L8 AR-1262-3	0.000	6.569	0	183738	N.D.	10.492 #
39) L8 AR-1262-4	0.000	6.914	0	137088	N.D.	8.968 #
40) L8 AR-1262-5	0.000	7.104	0	158538	N.D.	5.136 #
41) L9 AR-1268-1	0.000	7.449	0	101334	N.D.	3.621 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071718\
Data File : P0046804.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 10:30
Operator : SM/SJ
Sample : J3819-07RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

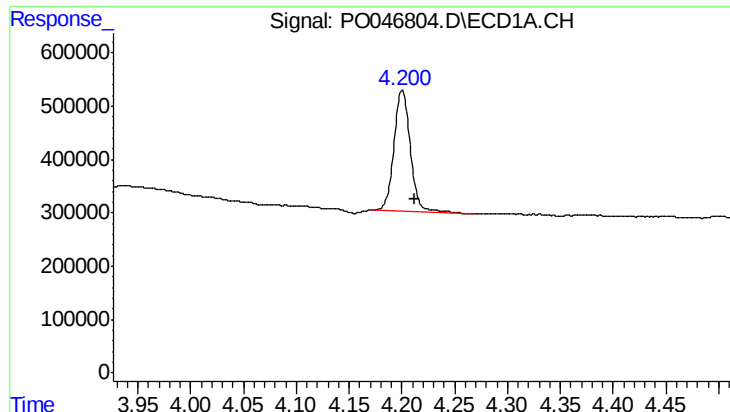
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 11:31:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
42) L9	AR-1268-2	0.000	7.449	0	101334	N.D.	3.678 #

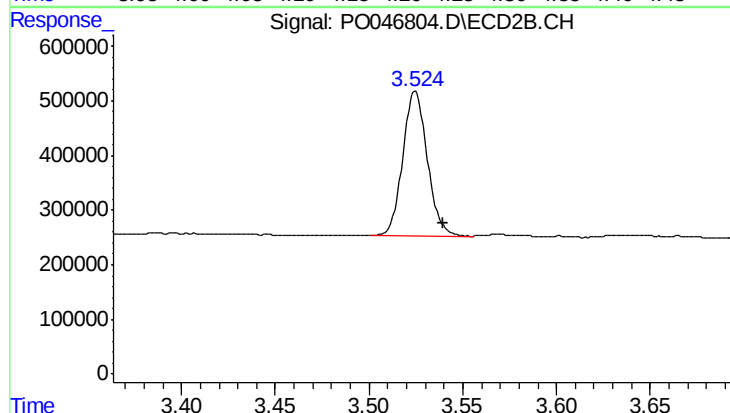
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

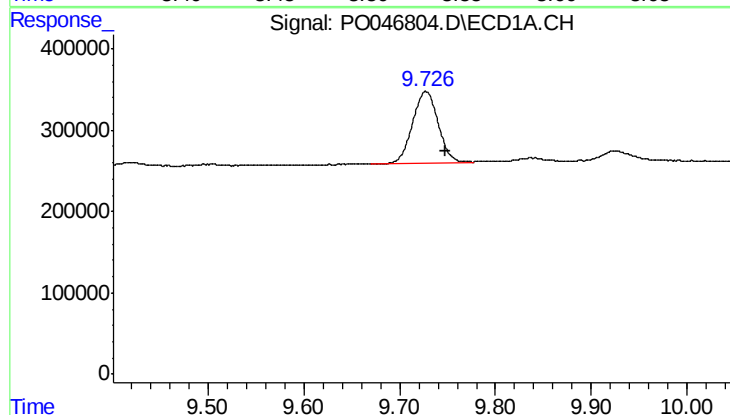
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 2448911
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



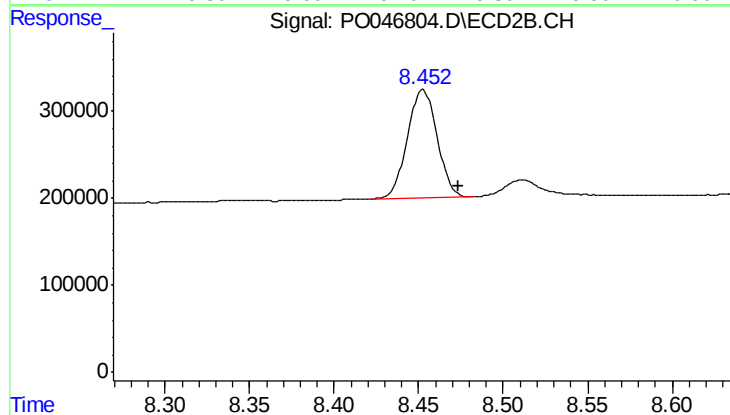
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 2393291
Conc: 11.27 ng/ml



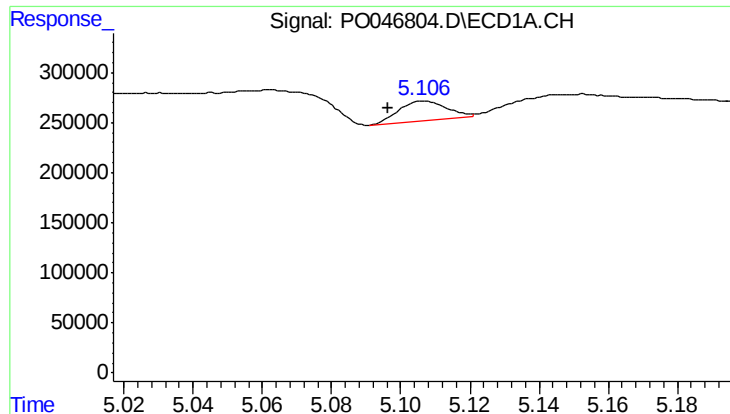
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.021 min
Response: 1614897
Conc: 8.47 ng/ml



#2 Decachlorobiphenyl

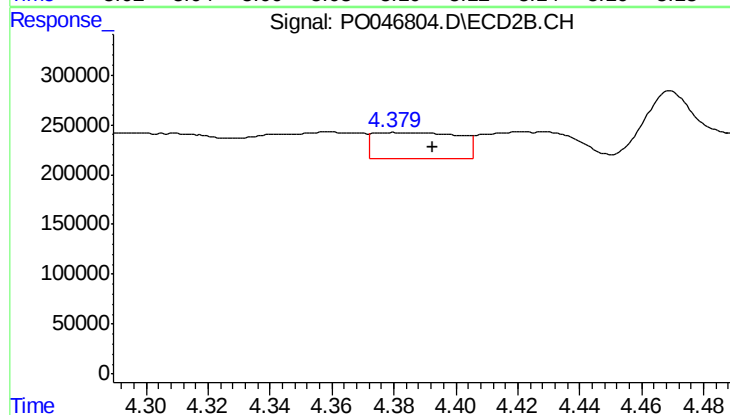
R.T.: 8.453 min
Delta R.T.: -0.021 min
Response: 1528331
Conc: 7.88 ng/ml



#3 AR-1016-1

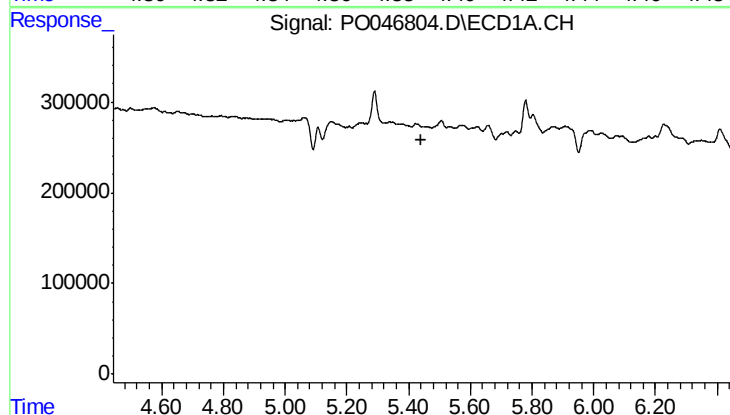
R.T.: 5.106 min
Delta R.T.: 0.010 min
Response: 191014
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



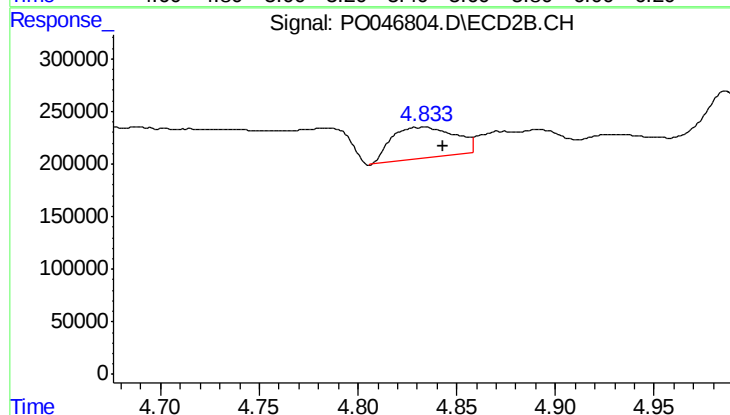
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.009 min
Response: 503214
Conc: 92.18 ng/ml



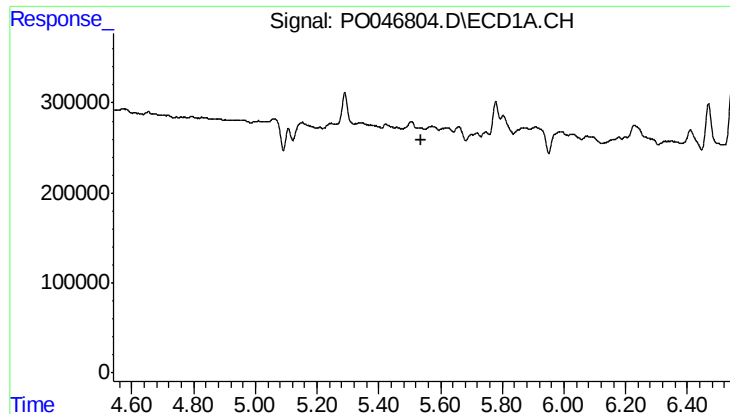
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

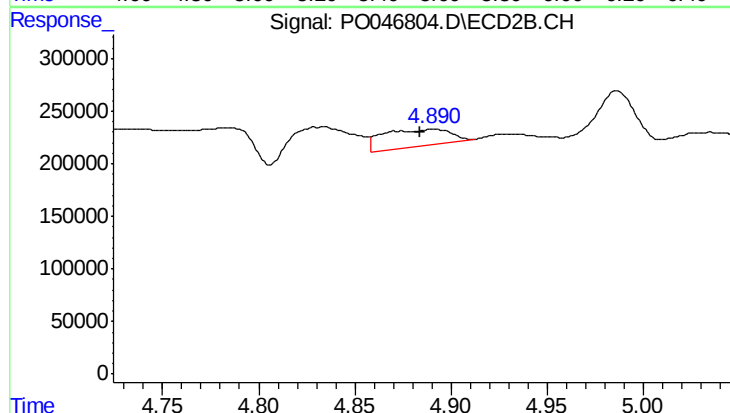
R.T.: 4.832 min
Delta R.T.: -0.010 min
Response: 658421
Conc: 135.79 ng/ml



#5 AR-1016-3

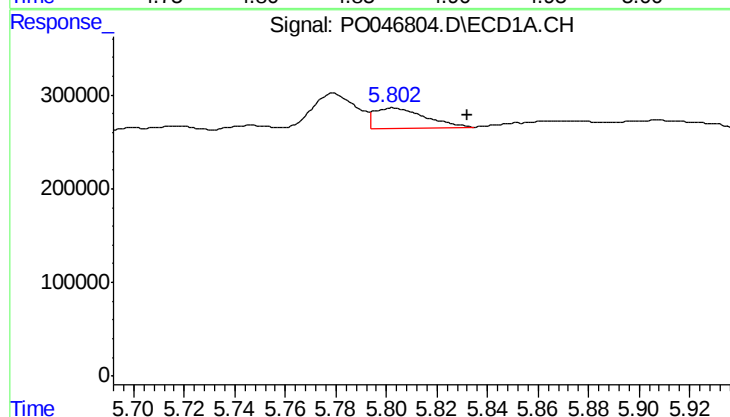
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



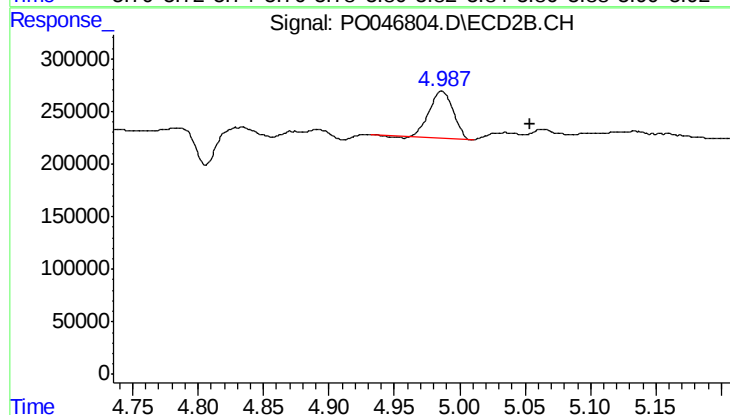
#5 AR-1016-3

R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 396580
Conc: 68.06 ng/ml



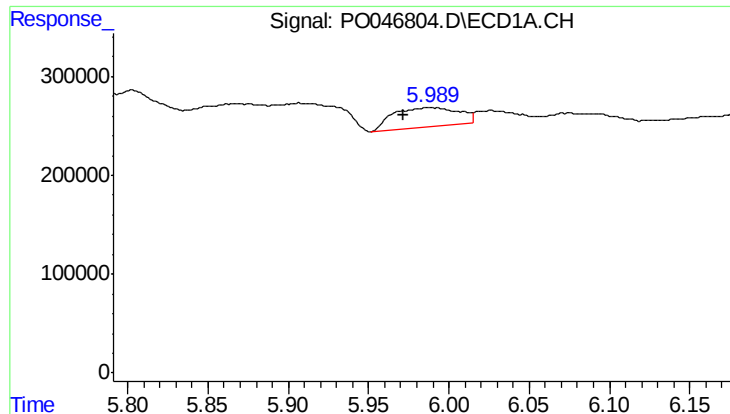
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.029 min
Response: 299915
Conc: 51.42 ng/ml



#6 AR-1016-4

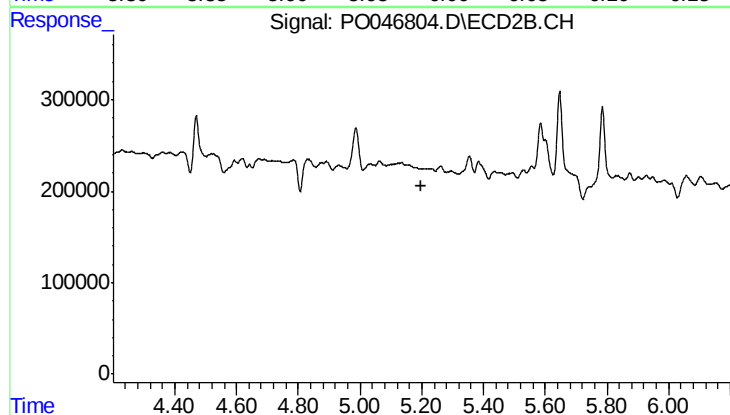
R.T.: 4.986 min
Delta R.T.: -0.067 min
Response: 546407
Conc: 86.01 ng/ml



#7 AR-1016-5

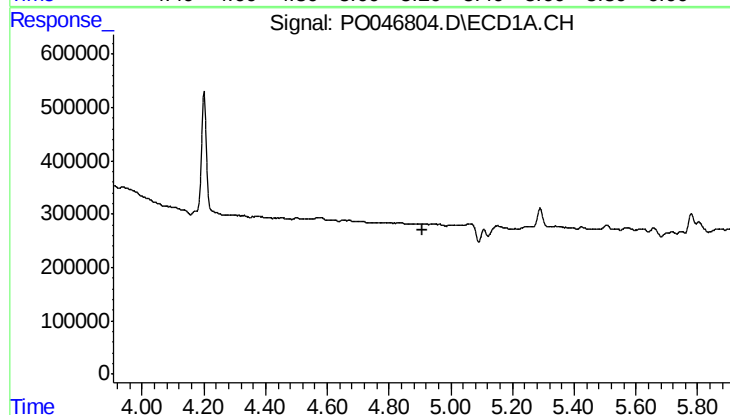
R.T.: 5.988 min
Delta R.T.: 0.017 min
Response: 554028
Conc: 85.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



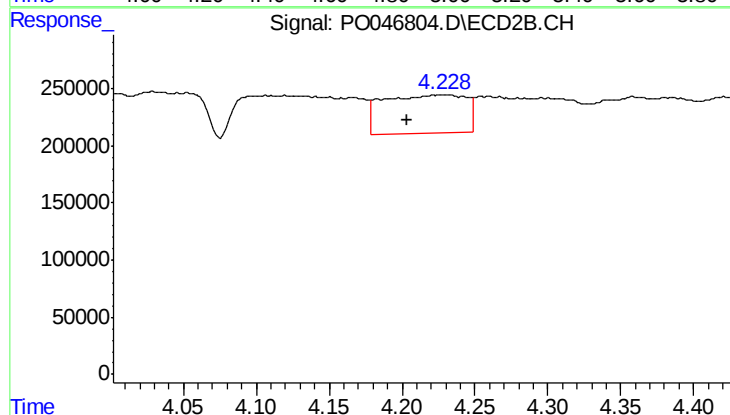
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



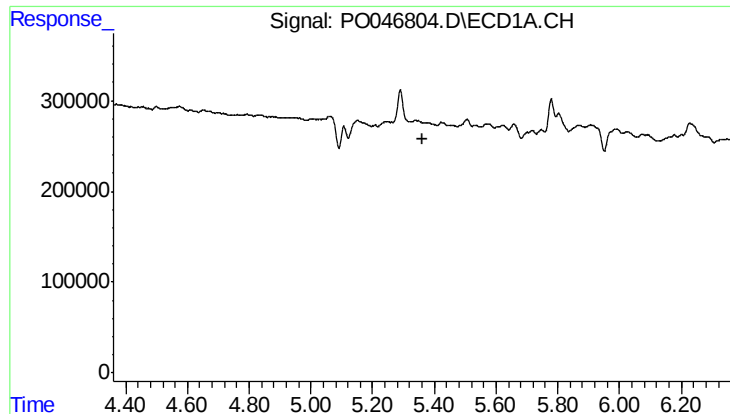
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#11 AR-1232-1

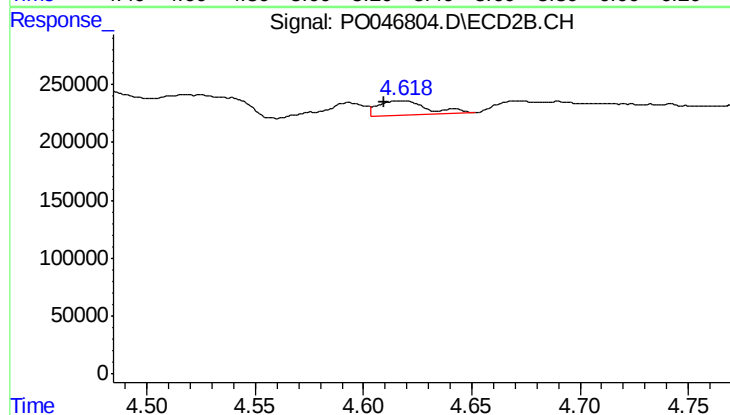
R.T.: 4.229 min
Delta R.T.: 0.025 min
Response: 1336823
Conc: 575.91 ng/ml



#12 AR-1232-2

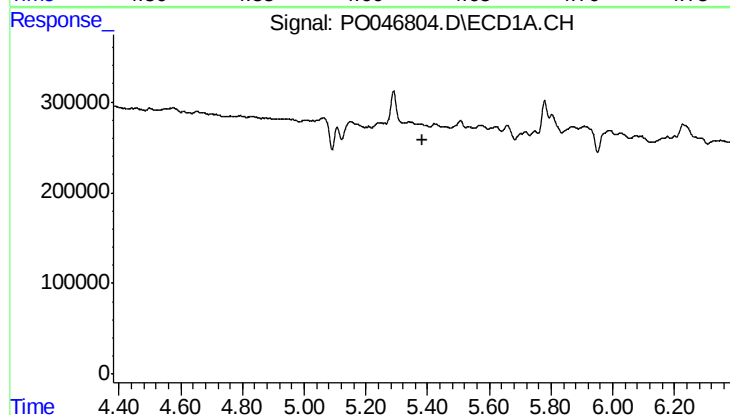
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



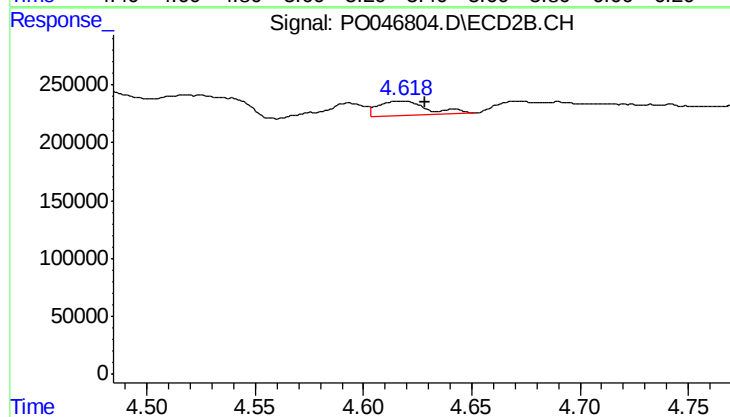
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: 0.007 min
Response: 192302
Conc: 55.82 ng/ml



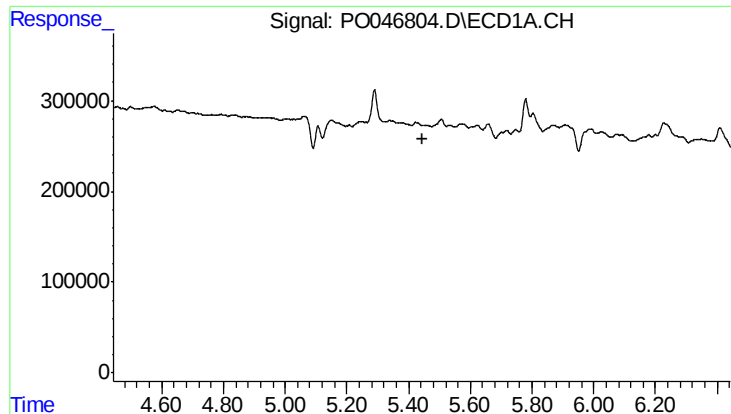
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#13 AR-1232-3

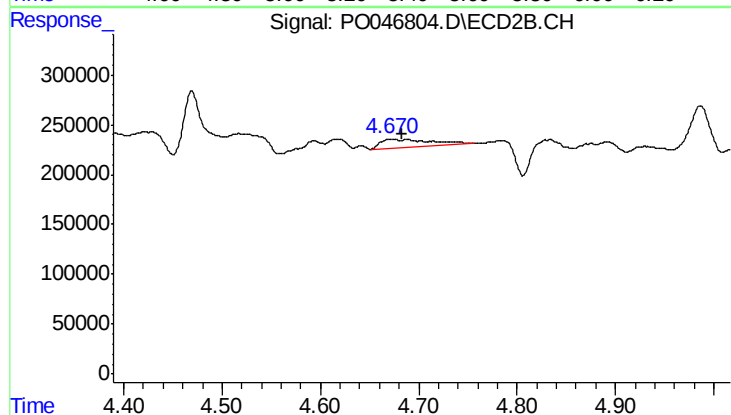
R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 192302
Conc: 40.31 ng/ml



#14 AR-1232-4

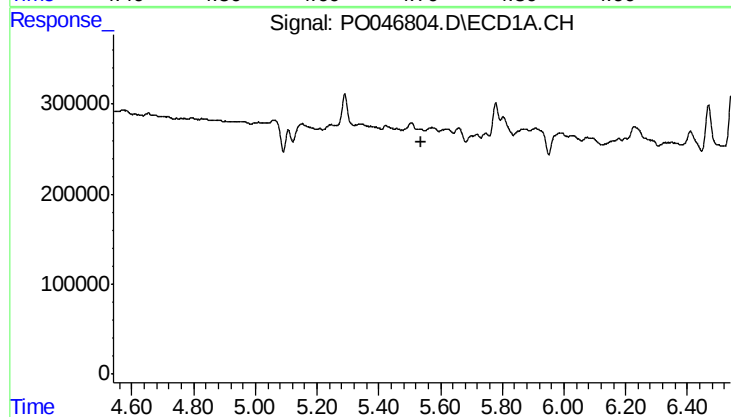
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



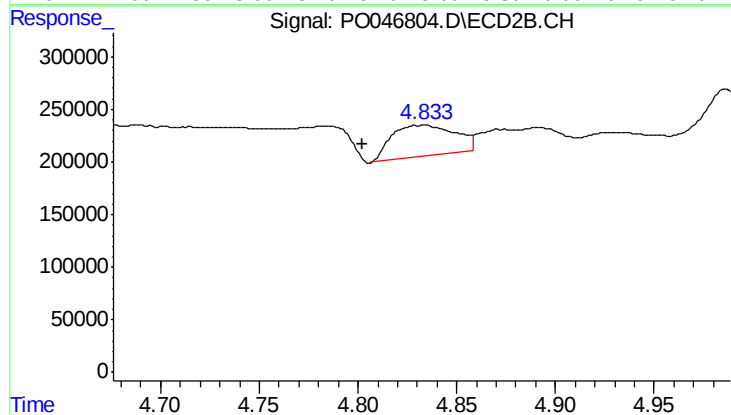
#14 AR-1232-4

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 294853
Conc: 83.90 ng/ml



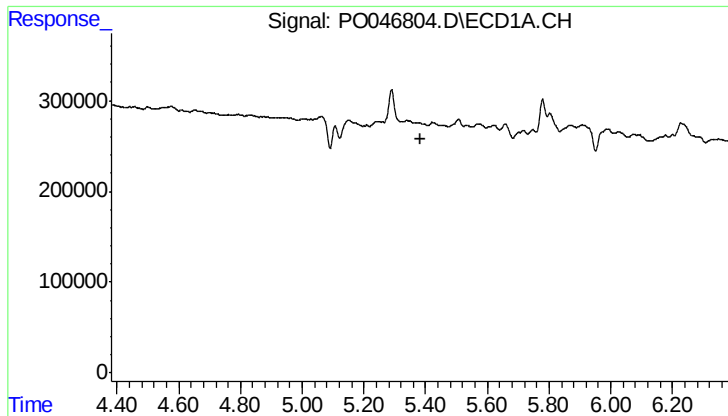
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#15 AR-1232-5

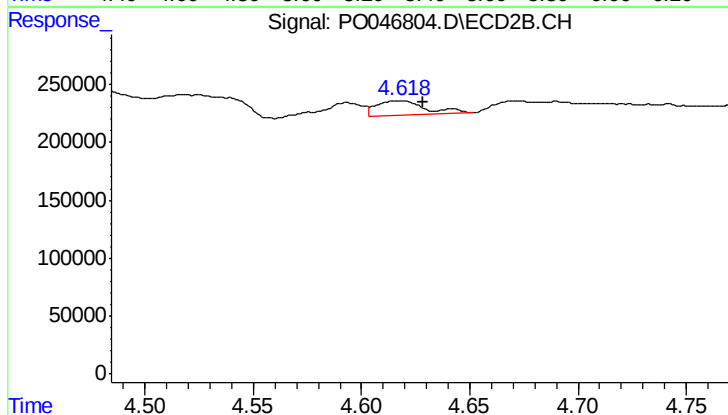
R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 658421
Conc: 236.38 ng/ml



#16 AR-1242-1

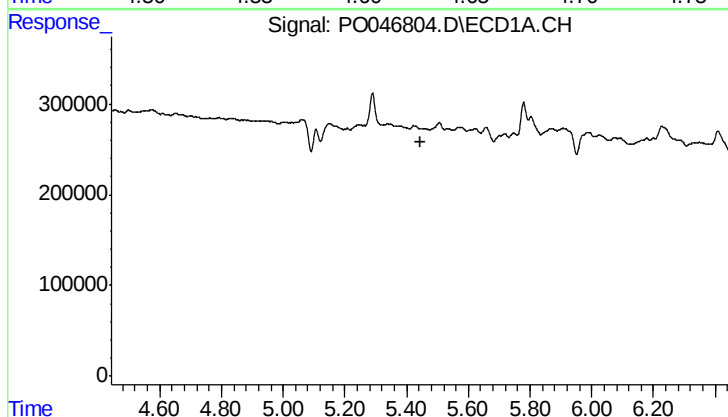
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



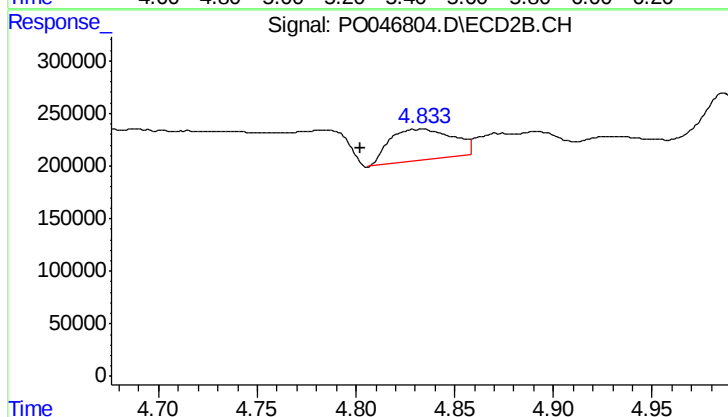
#16 AR-1242-1

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 192302
Conc: 20.07 ng/ml



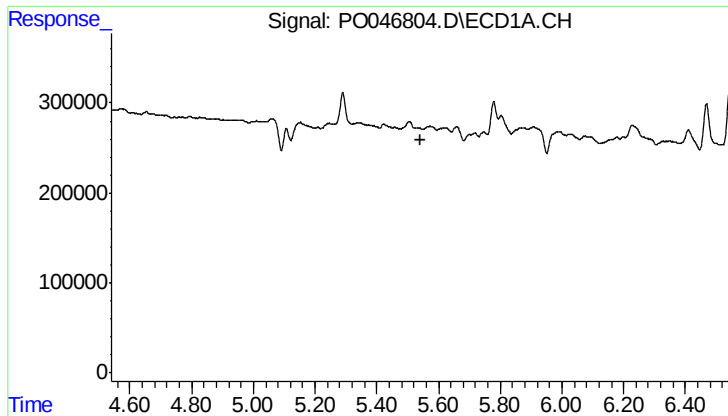
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#17 AR-1242-2

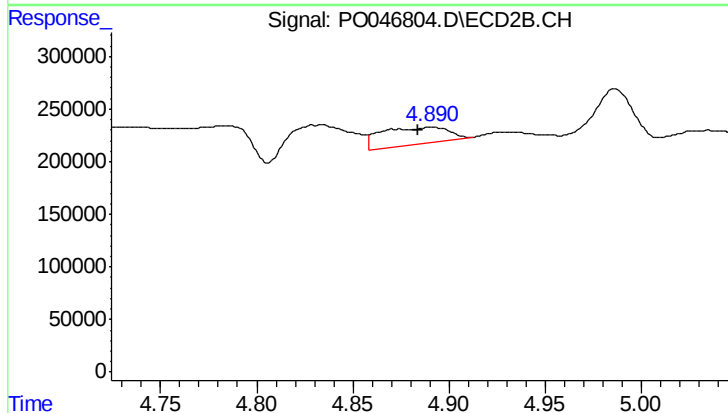
R.T.: 4.832 min
Delta R.T.: 0.030 min
Response: 658421
Conc: 118.63 ng/ml



#18 AR-1242-3

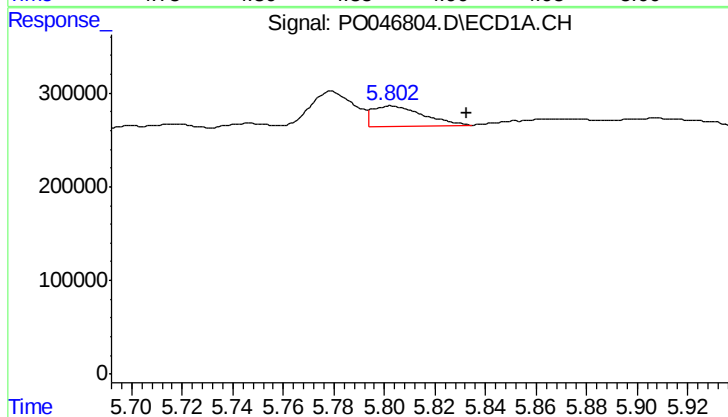
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



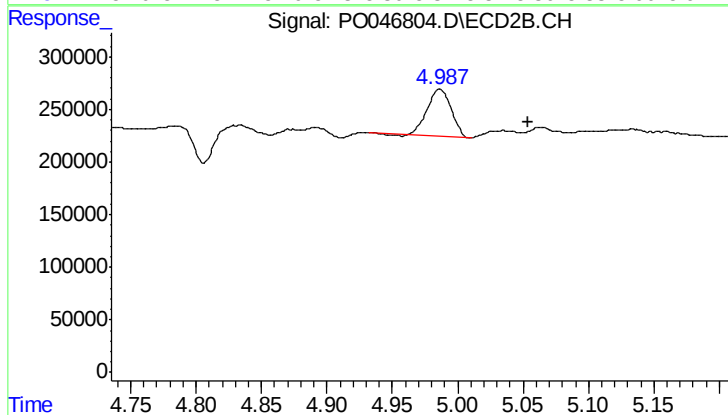
#18 AR-1242-3

R.T.: 4.891 min
Delta R.T.: 0.007 min
Response: 396580
Conc: 76.37 ng/ml



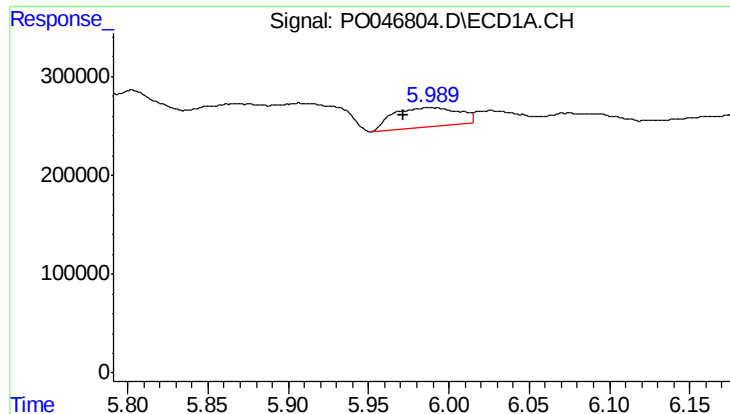
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.030 min
Response: 299915
Conc: 56.14 ng/ml



#19 AR-1242-4

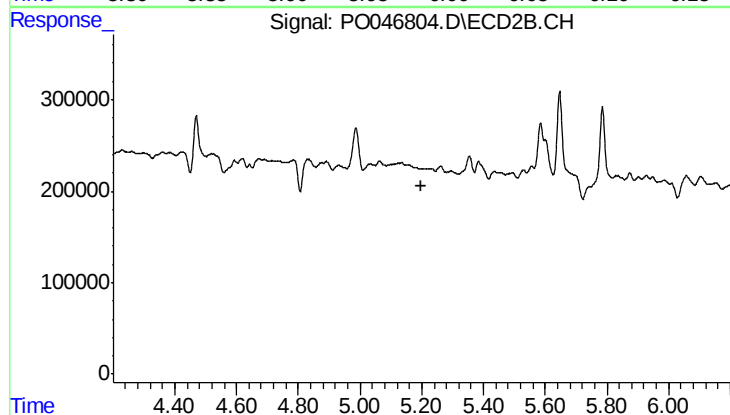
R.T.: 4.986 min
Delta R.T.: -0.067 min
Response: 546407
Conc: 96.28 ng/ml



#20 AR-1242-5

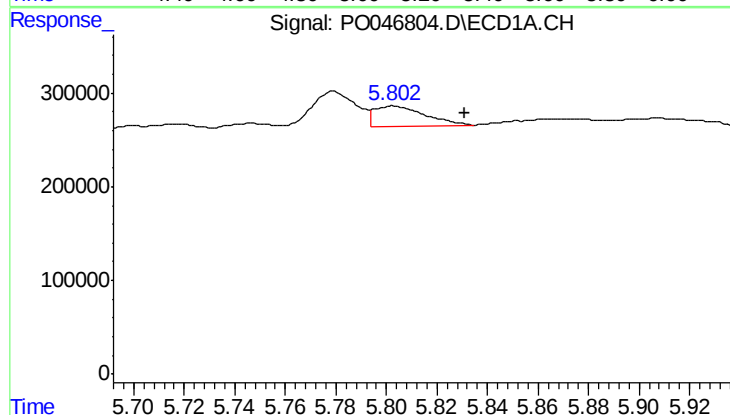
R.T.: 5.988 min
Delta R.T.: 0.017 min
Response: 554028
Conc: 91.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



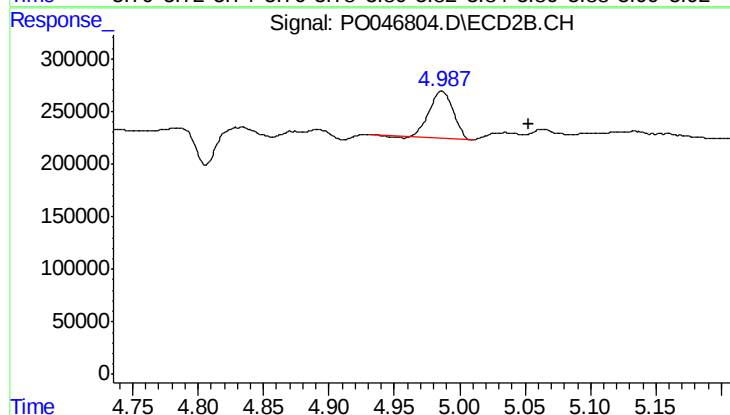
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.



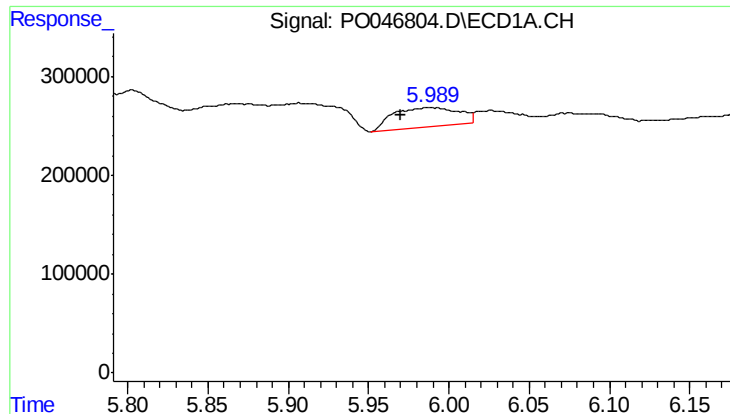
#21 AR-1248-1

R.T.: 5.803 min
Delta R.T.: -0.028 min
Response: 299915
Conc: 37.80 ng/ml



#21 AR-1248-1

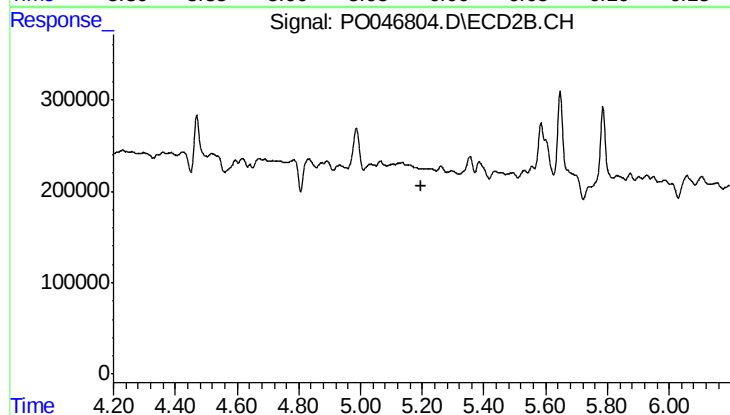
R.T.: 4.986 min
Delta R.T.: -0.066 min
Response: 546407
Conc: 64.62 ng/ml



#22 AR-1248-2

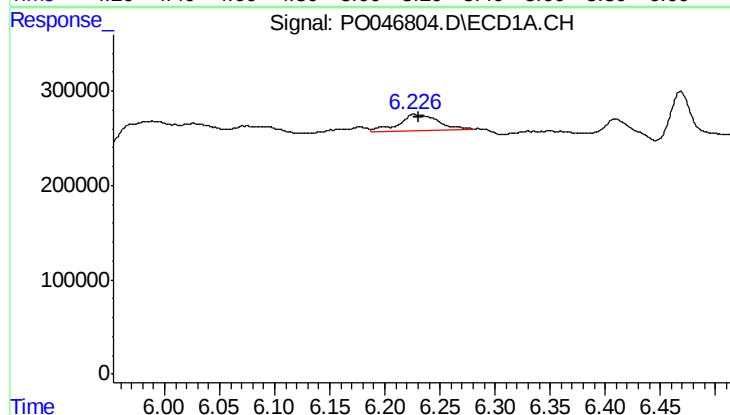
R.T.: 5.988 min
Delta R.T.: 0.019 min
Response: 554028
Conc: 78.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



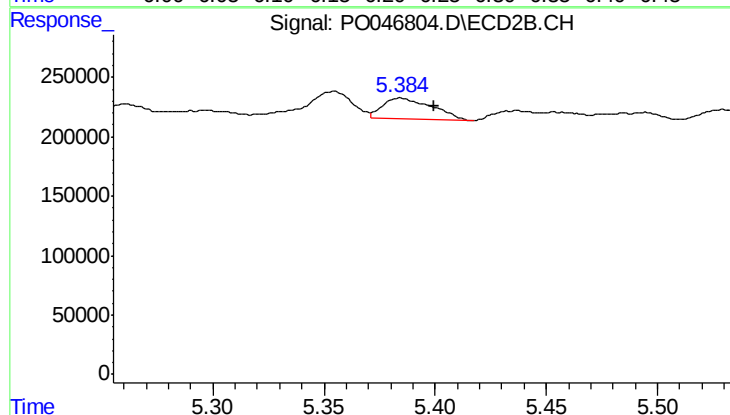
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



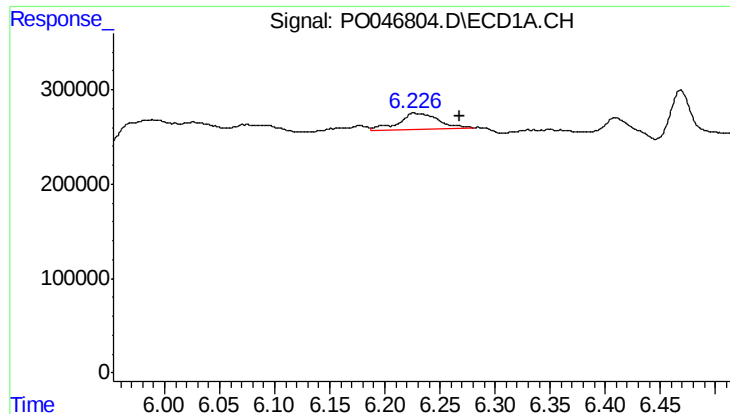
#23 AR-1248-3

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 408808
Conc: 44.62 ng/ml



#23 AR-1248-3

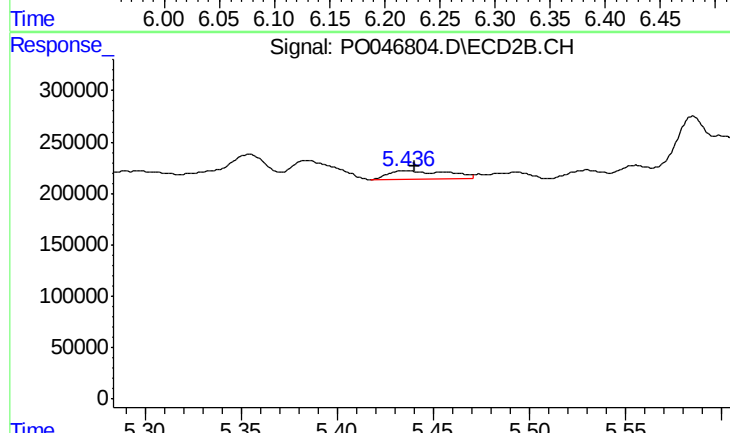
R.T.: 5.385 min
Delta R.T.: -0.015 min
Response: 266043
Conc: 21.62 ng/ml



#24 AR-1248-4

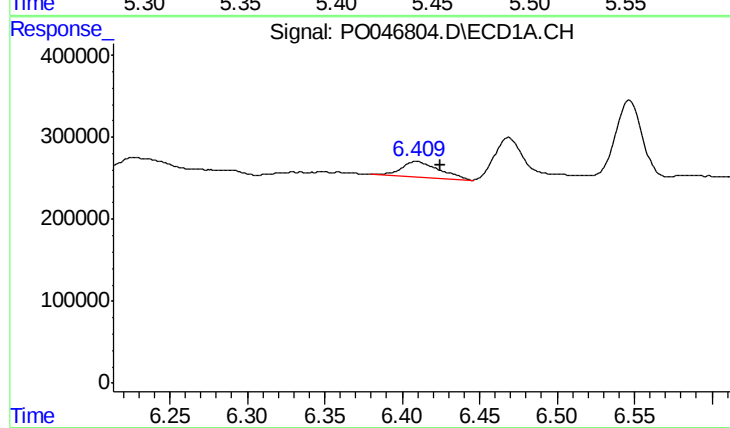
R.T.: 6.226 min
Delta R.T.: -0.042 min
Response: 408808
Conc: 46.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



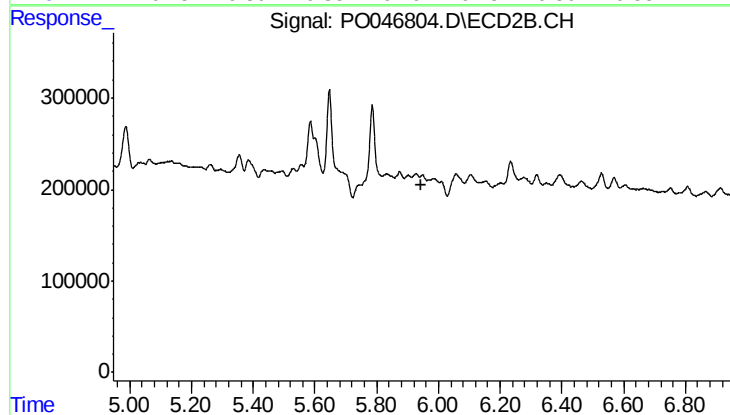
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 179478
Conc: 20.62 ng/ml



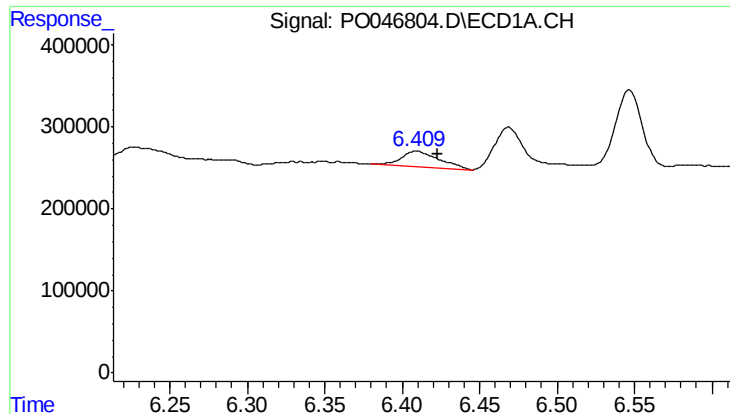
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.015 min
Response: 313851
Conc: 34.49 ng/ml



#25 AR-1248-5

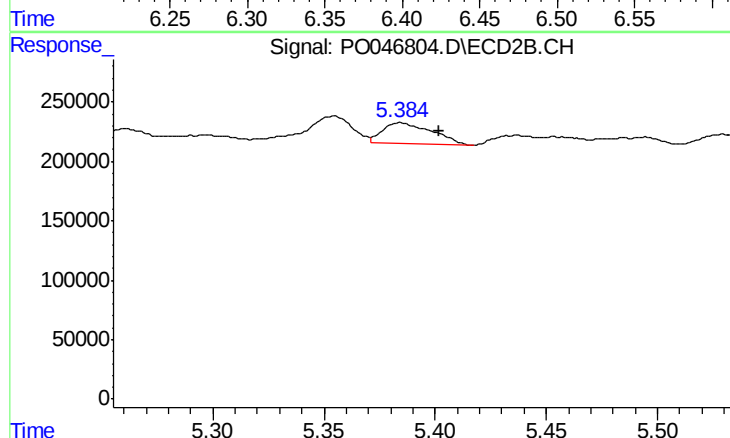
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#26 AR-1254-1

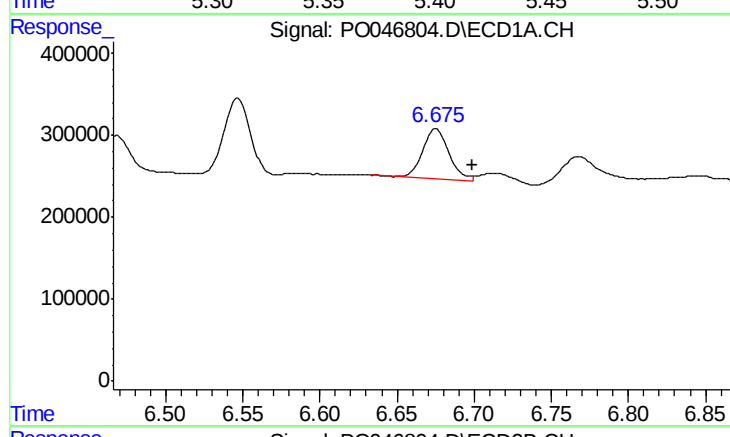
R.T.: 6.409 min
Delta R.T.: -0.014 min
Response: 313851
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



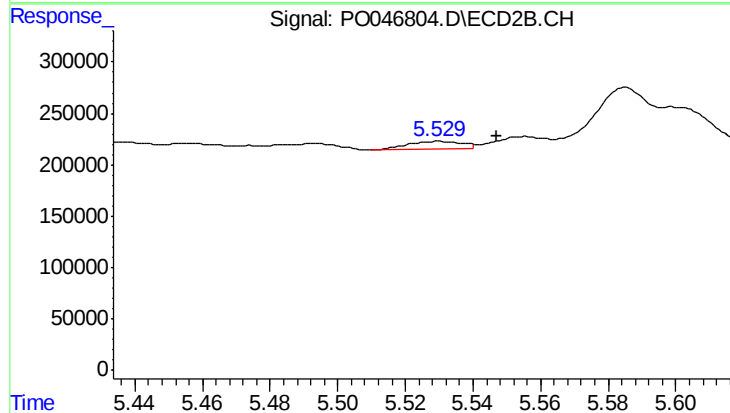
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 266043
Conc: 19.90 ng/ml



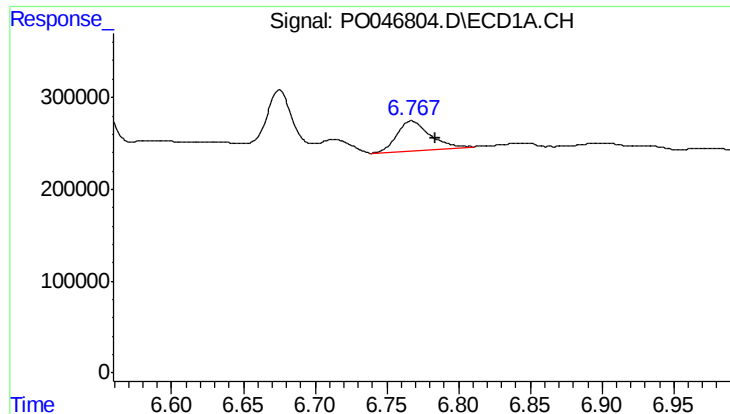
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.024 min
Response: 742597
Conc: 84.31 ng/ml



#27 AR-1254-2

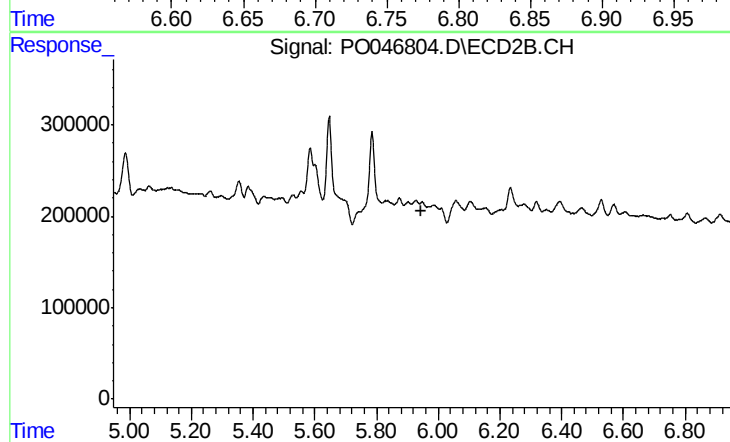
R.T.: 5.530 min
Delta R.T.: -0.017 min
Response: 87847
Conc: 7.60 ng/ml



#28 AR-1254-3

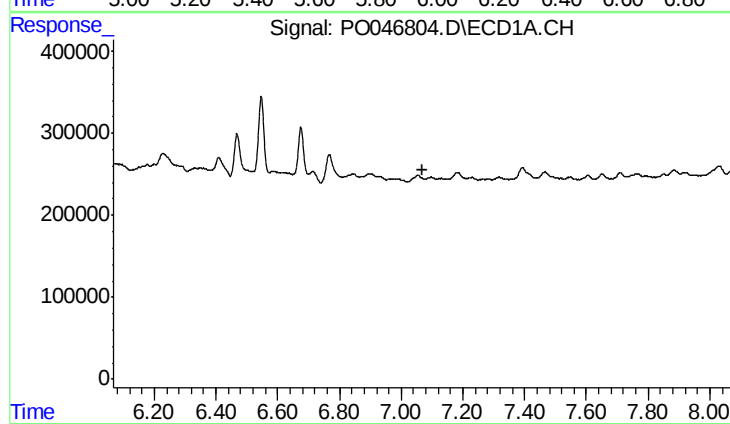
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 507473
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



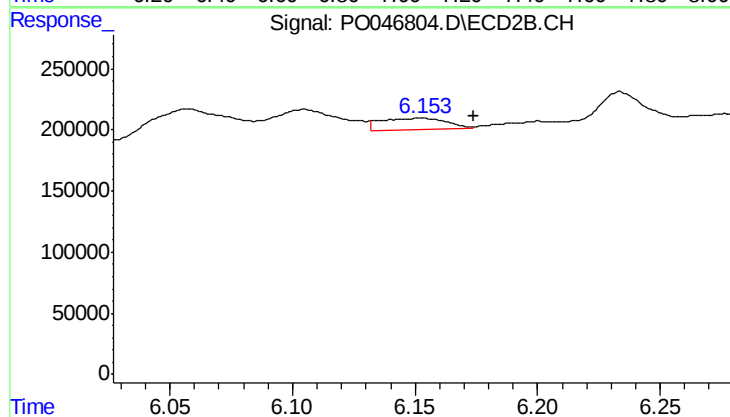
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



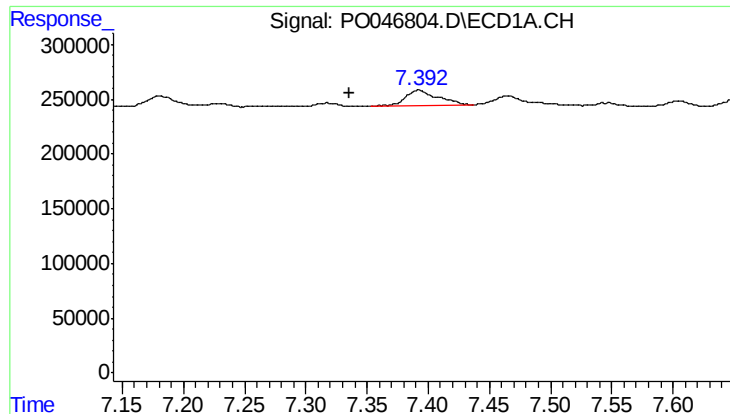
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

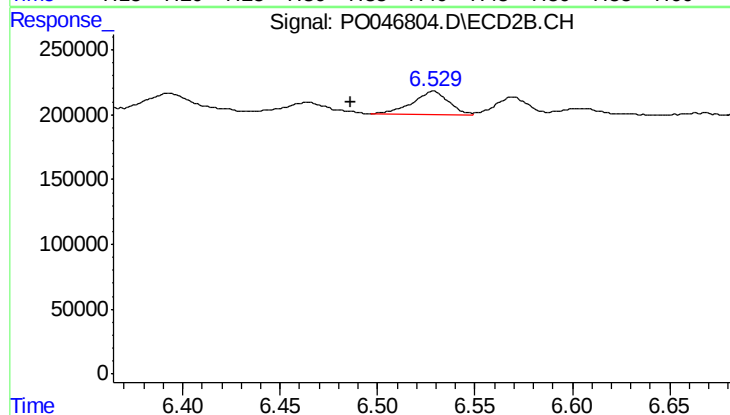
R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 175068
Conc: 13.88 ng/ml



#30 AR-1254-5

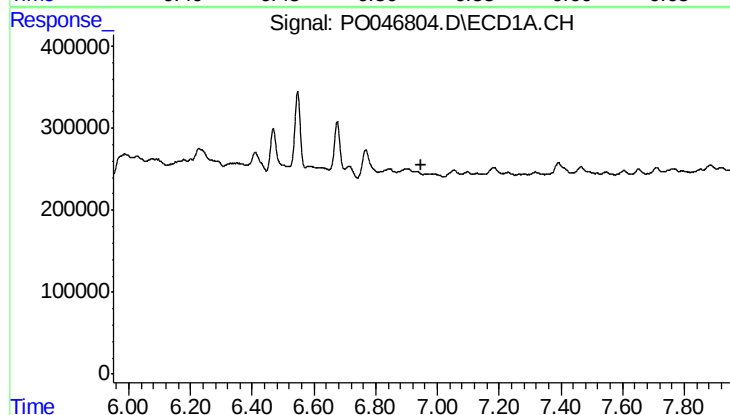
R.T.: 7.393 min
Delta R.T.: 0.057 min
Response: 253726
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



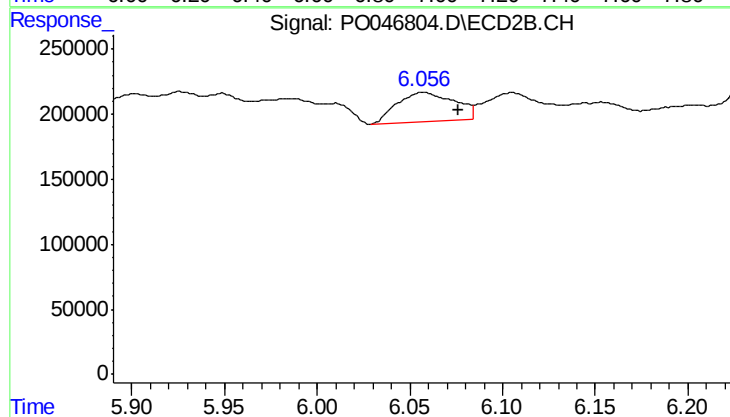
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: 0.042 min
Response: 234509
Conc: 25.86 ng/ml



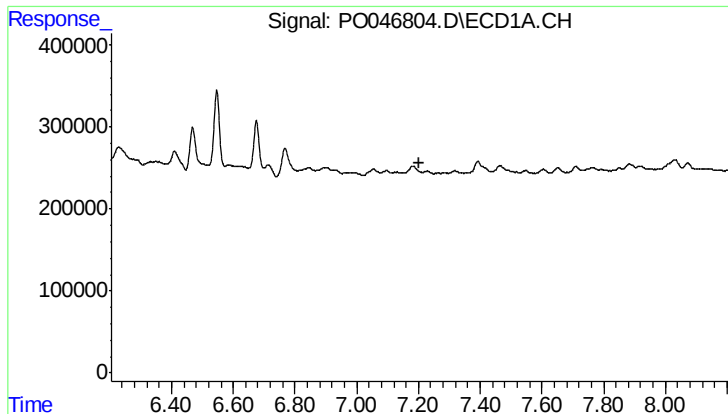
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

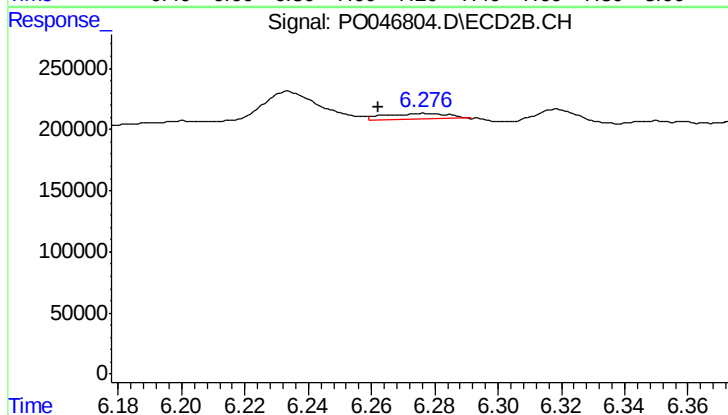
R.T.: 6.058 min
Delta R.T.: -0.019 min
Response: 496750
Conc: 38.08 ng/ml



#32 AR-1260-2

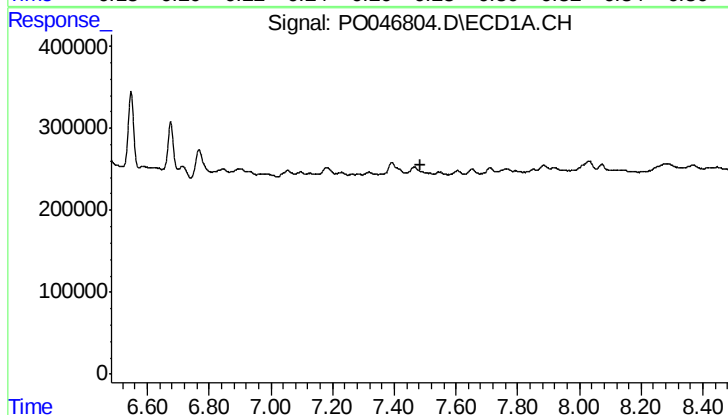
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



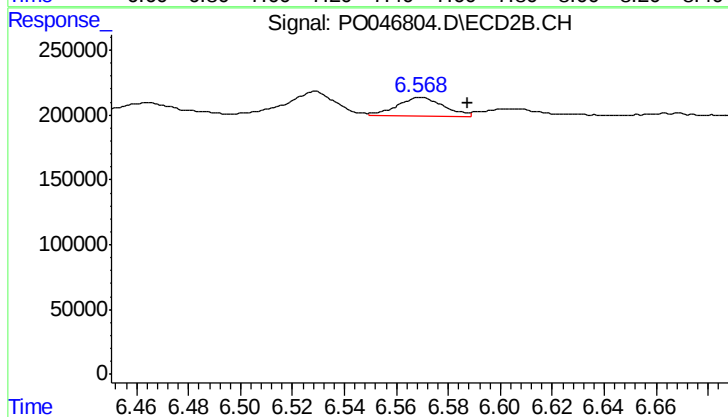
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 63956
Conc: 4.01 ng/ml



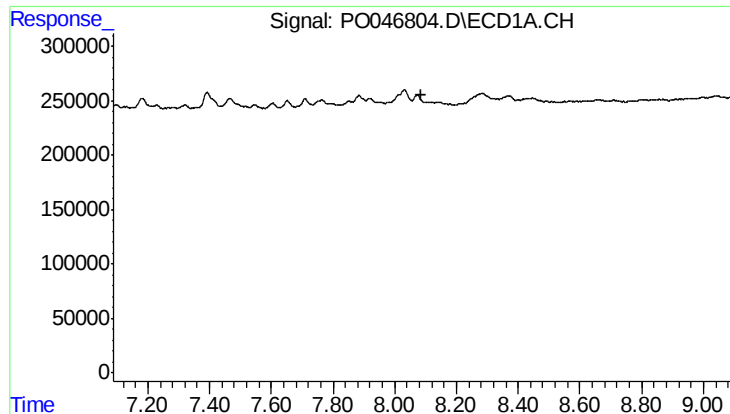
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#33 AR-1260-3

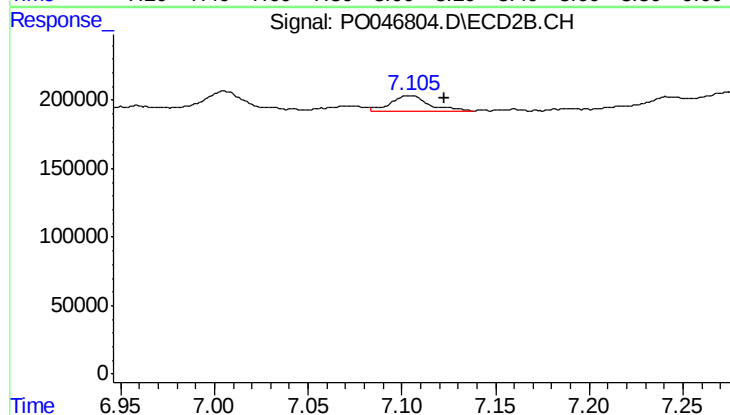
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 183738
Conc: 10.25 ng/ml



#34 AR-1260-4

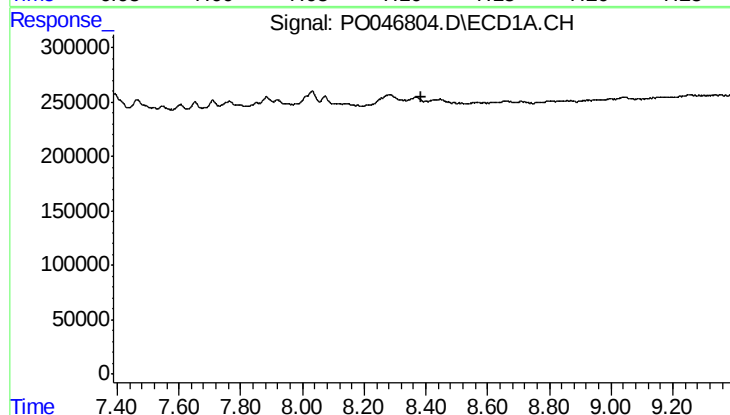
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



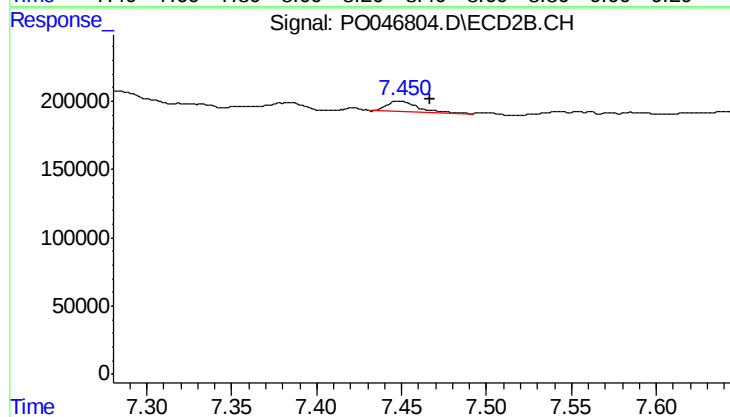
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 158538
Conc: 5.71 ng/ml



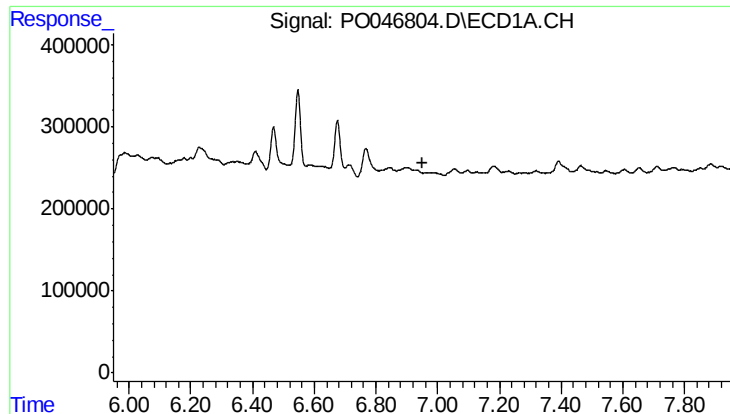
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#35 AR-1260-5

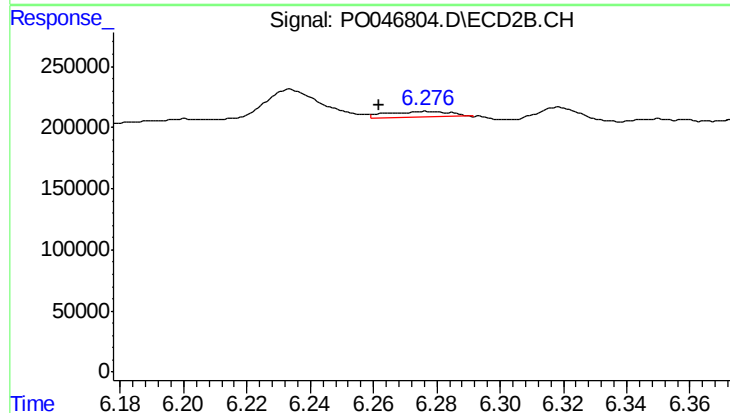
R.T.: 7.449 min
Delta R.T.: -0.018 min
Response: 101334
Conc: 5.27 ng/ml



#36 AR-1262-1

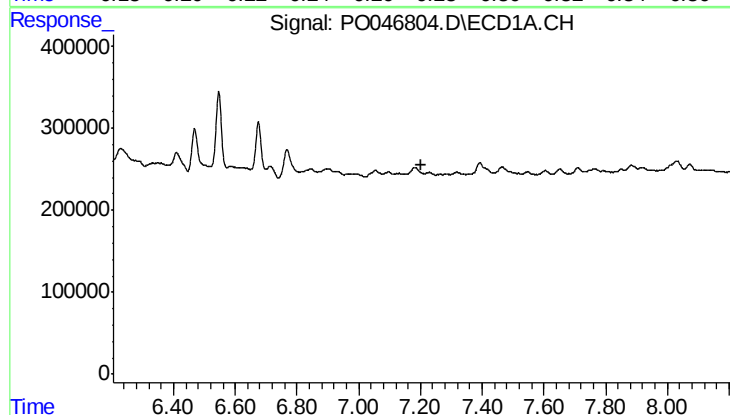
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



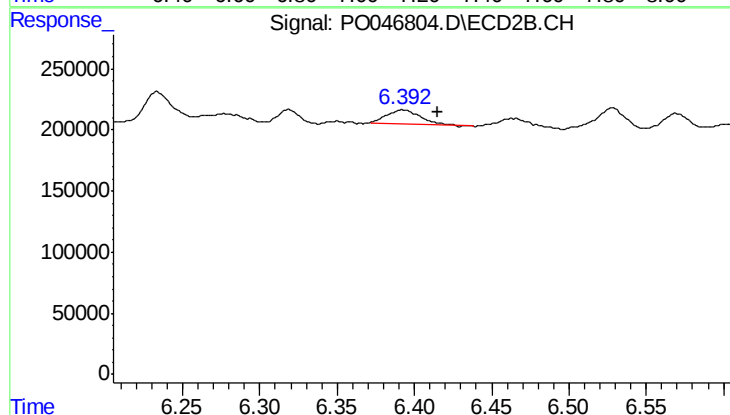
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 63956
Conc: 4.88 ng/ml



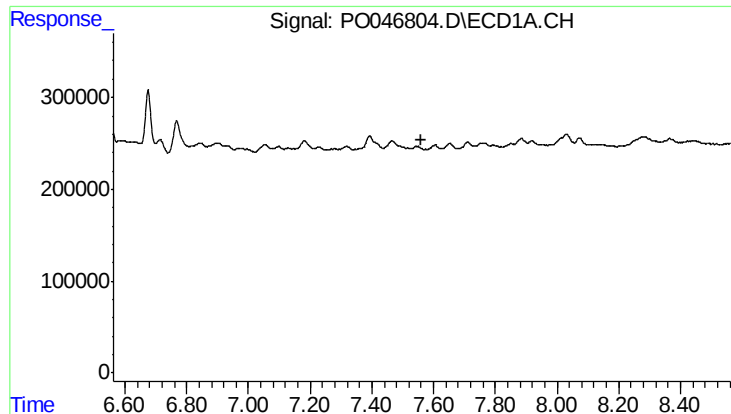
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#37 AR-1262-2

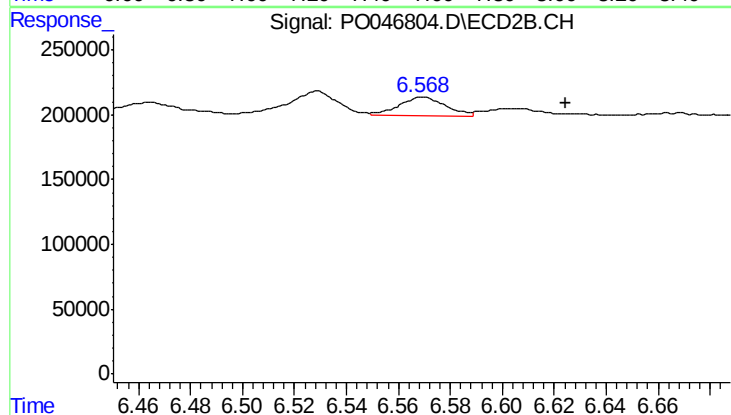
R.T.: 6.393 min
Delta R.T.: -0.022 min
Response: 172575
Conc: 13.32 ng/ml



#38 AR-1262-3

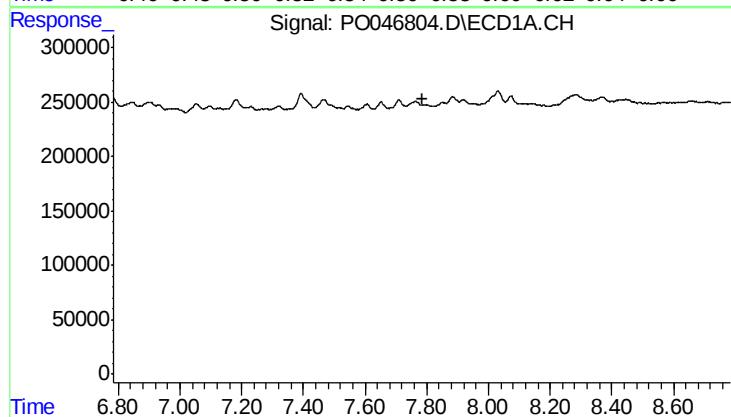
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



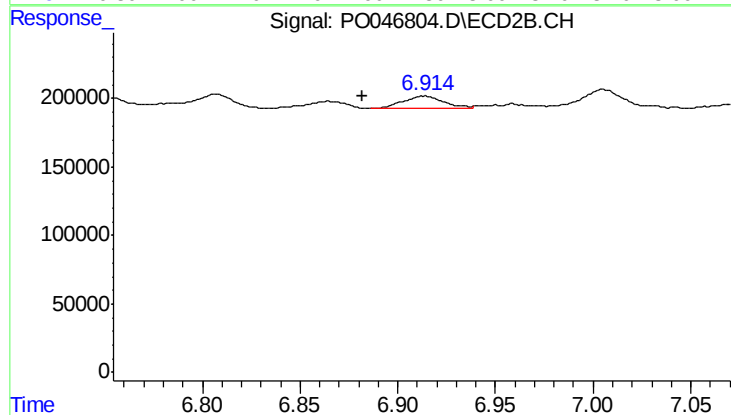
#38 AR-1262-3

R.T.: 6.569 min
Delta R.T.: -0.055 min
Response: 183738
Conc: 10.49 ng/ml



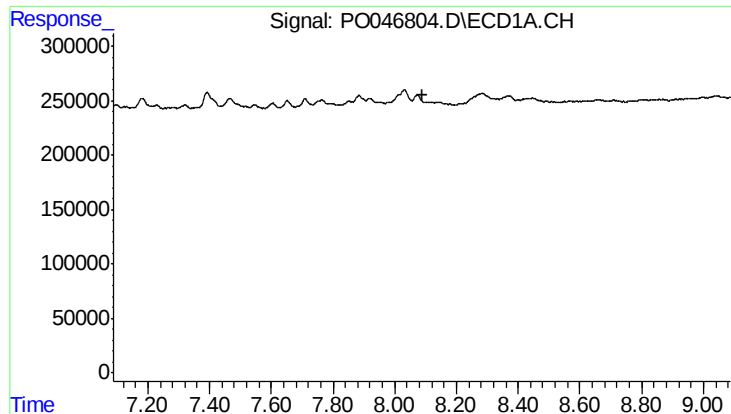
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.



#39 AR-1262-4

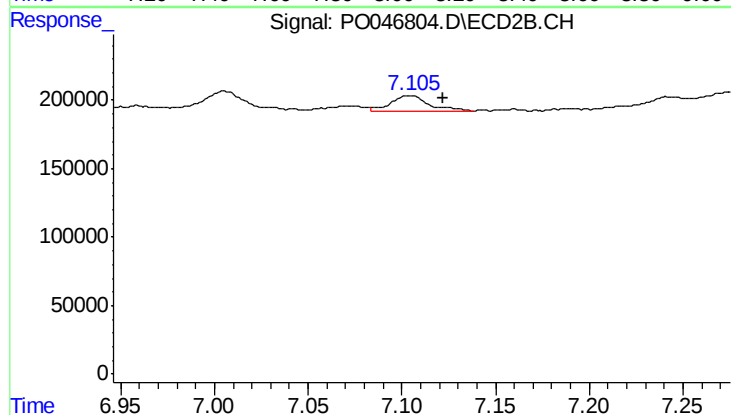
R.T.: 6.914 min
Delta R.T.: 0.032 min
Response: 137088
Conc: 8.97 ng/ml



#40 AR-1262-5

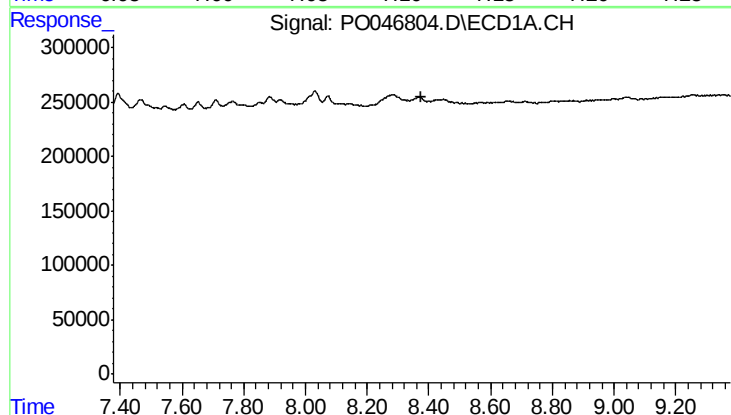
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



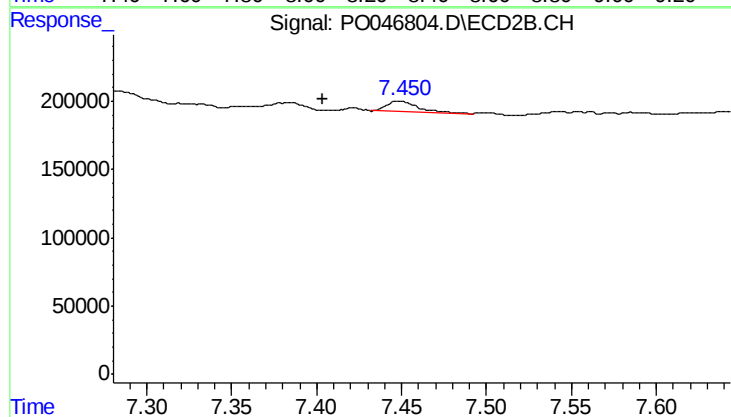
#40 AR-1262-5

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 158538
Conc: 5.14 ng/ml



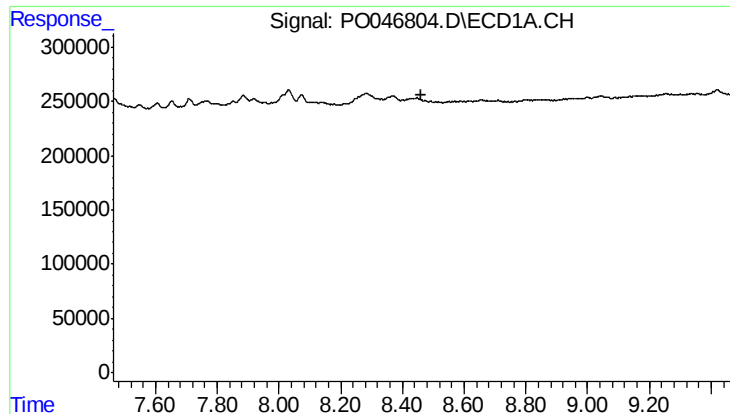
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

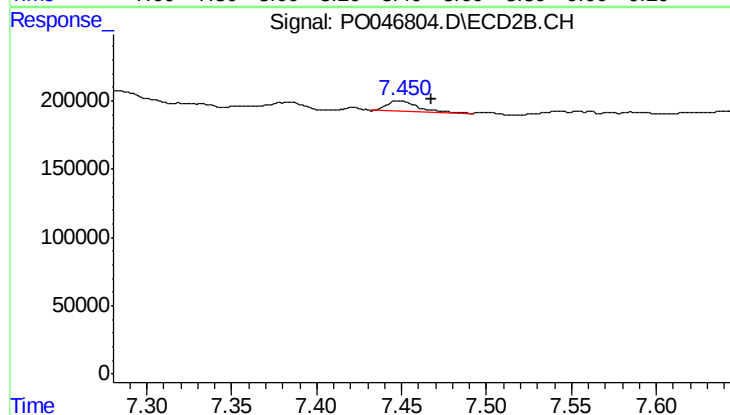
R.T.: 7.449 min
Delta R.T.: 0.045 min
Response: 101334
Conc: 3.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.019 min
Response: 101334
Conc: 3.68 ng/ml