

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082318\
 Data File : P0048466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2018 16:24
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:14:26 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...	4.382	3.624	5094838	6507231	25.235	26.483
2) SA Decachlor...	10.065	8.602	3235920	3256865	19.840	20.719
Target Compounds						
3) L1 AR-1016-1	5.289	0.000	11655	0	2.440	N.D. #
4) L1 AR-1016-2	5.650	0.000	111801	0	18.991	N.D. #
5) L1 AR-1016-3	5.763	0.000	143548	0	28.945	N.D. #
6) L1 AR-1016-4	6.047	0.000	34566	0	7.431	N.D. #
7) L1 AR-1016-5	6.213	0.000	808020	0	155.001	N.D. #
8) L2 AR-1221-1	4.641	0.000	3745	0	1.693	N.D. #
9) L2 AR-1221-2	4.689	0.000	105112	0	64.281	N.D. #
10) L2 AR-1221-3	4.762	0.000	47595	0	9.219	N.D. #
11) L3 AR-1232-1	5.092	0.000	46532	0	21.638	N.D. #
12) L3 AR-1232-2	5.580	0.000	259295	0	88.122	N.D. #
13) L3 AR-1232-3	5.580	0.000	259295	0	60.354	N.D. #
14) L3 AR-1232-4	5.650	0.000	111801	0	40.392	N.D. #
15) L3 AR-1232-5	5.763	0.000	143548	0	64.281	N.D. #
16) L4 AR-1242-1	5.580	0.000	259295	0	35.278	N.D. #
17) L4 AR-1242-2	5.650	0.000	111801	0	24.156	N.D. #
18) L4 AR-1242-3	5.763	0.000	143548	0	37.362	N.D. #
19) L4 AR-1242-4	6.047	0.000	34566	0	8.992	N.D. #
20) L4 AR-1242-5	6.213	0.000	808020	0	188.765	N.D. #
21) L5 AR-1248-1	6.047	0.000	34566	0	5.528	N.D. #
22) L5 AR-1248-2	6.213	0.000	808020	0	148.327	N.D. #
25) L5 AR-1248-5	6.629	6.056	13687	1036440	1.934	217.476 #
26) L6 AR-1254-1	6.629	0.000	13687	0	1.119	N.D. #
27) L6 AR-1254-2	6.938	0.000	12087	0	1.621	N.D. #
28) L6 AR-1254-3	6.994	6.056	373147	1036440	28.612	59.719 #
30) L6 AR-1254-5	7.523	0.000	500577	0	67.757	N.D. #
31) L7 AR-1260-1	7.141	0.000	3836415	0	409.127	N.D. #
32) L7 AR-1260-2	7.446	0.000	3668682	0	328.994	N.D. #
33) L7 AR-1260-3	0.000	6.786	0	2586553	N.D.	177.919 #
34) L7 AR-1260-4	8.301	7.223	789672	1036583	44.394	47.110
35) L7 AR-1260-5	8.639	7.575	931780	233756	81.596	14.985 #
36) L8 AR-1262-1	7.141	0.000	3836415	0	463.083	N.D. #
37) L8 AR-1262-2	7.446	0.000	3668682	0	378.540	N.D. #
38) L8 AR-1262-3	7.797	6.786	465939	2586553	37.967	171.385 #
39) L8 AR-1262-4	7.992	0.000	81694	0	6.938	N.D. #
40) L8 AR-1262-5	8.301	7.223	789672	1036583	36.754	40.133
41) L9 AR-1268-1	8.639	7.575	931780	233756	40.147	8.991 #

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 Operator : SM/SJ
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:14:26 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
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	0.000	7.575	0	233756	N.D.	9.383	#
43) L9	AR-1268-3	8.934	0.000	741662	0	41.081	N.D.	#
44) L9	AR-1268-4	9.418	8.166	2685686	416186	336.809	49.614	#
45) L9	AR-1268-5	9.739	0.000	118436	0	2.174	N.D.	#

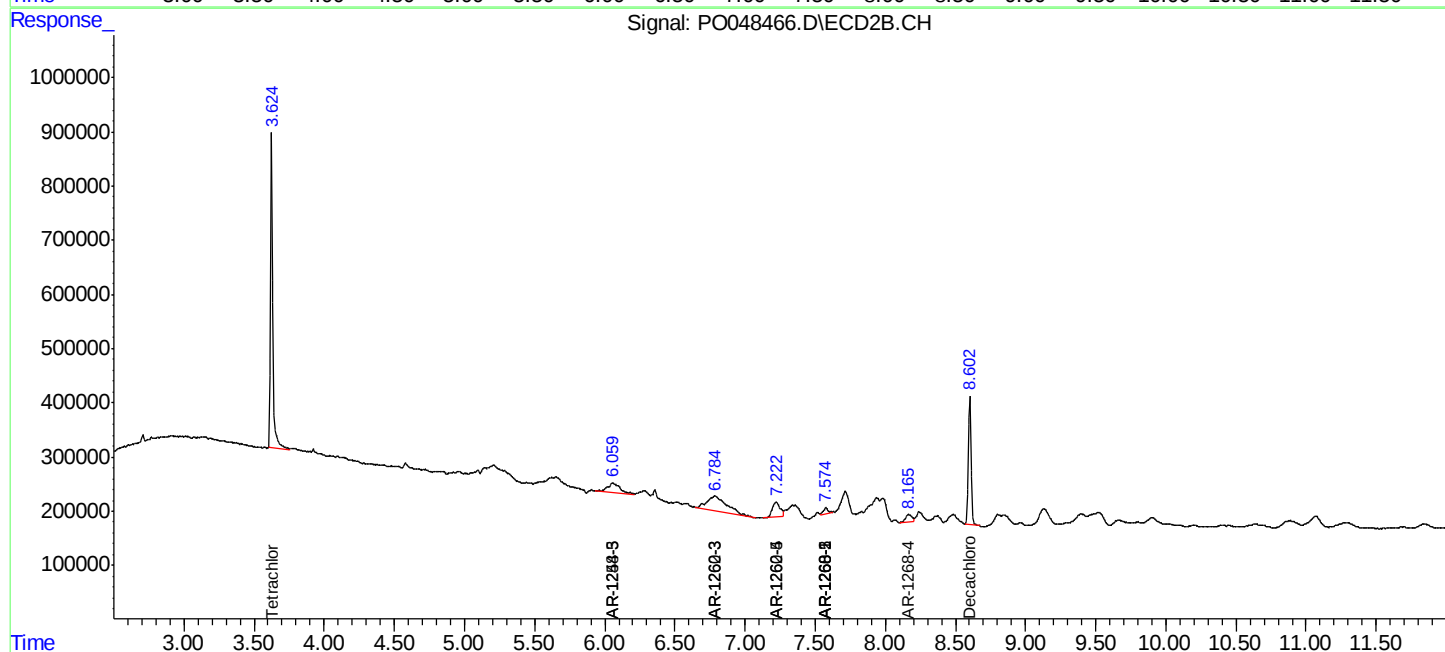
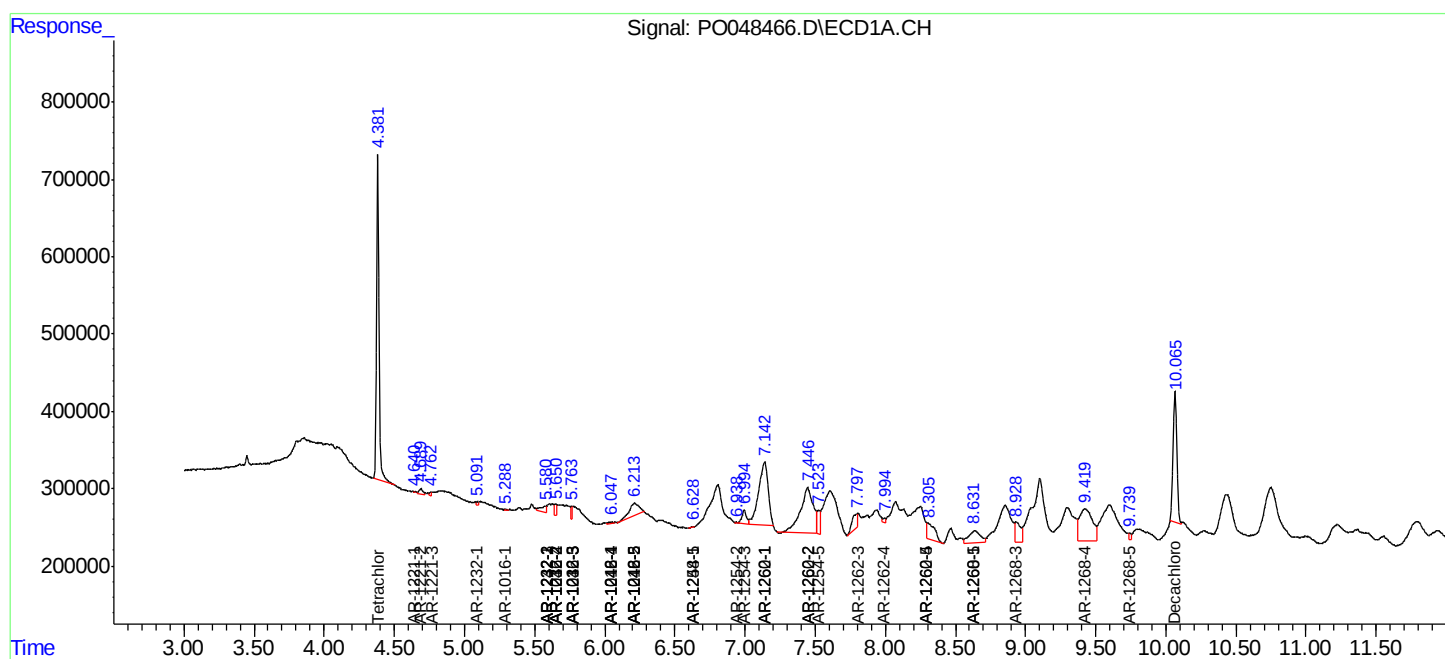
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

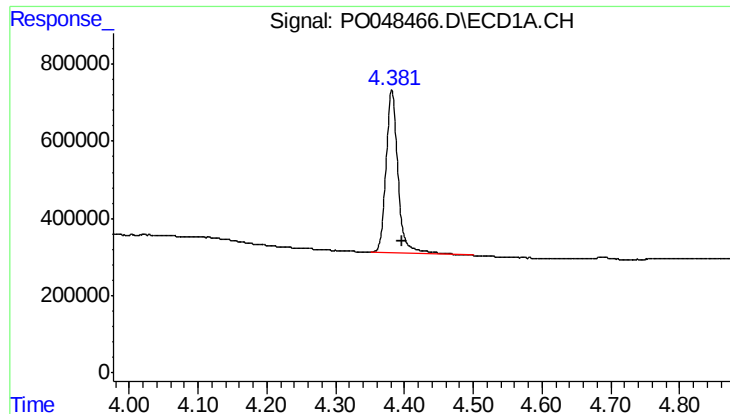
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082318\
Data File : PO048466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2018 16:24
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:14:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.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 Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

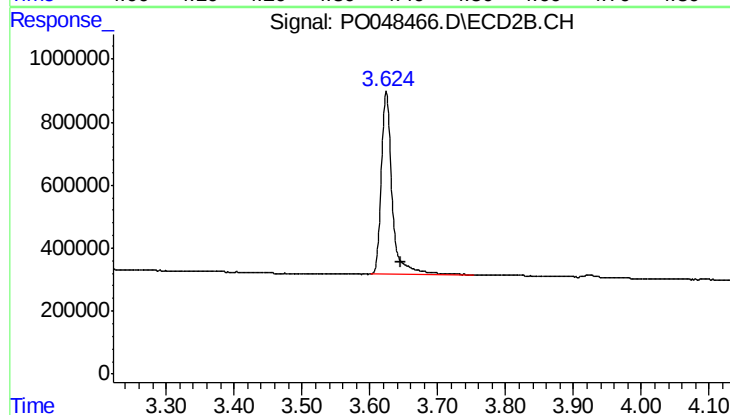




#1 Tetrachloro-m-xylene

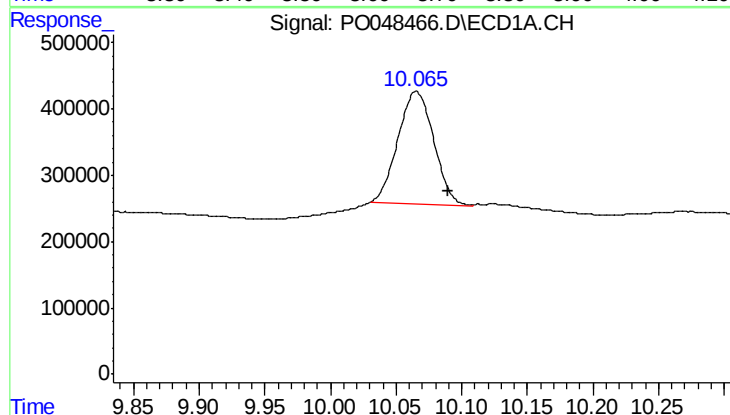
R.T.: 4.382 min
Delta R.T.: -0.016 min
Response: 5094838
Conc: 25.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



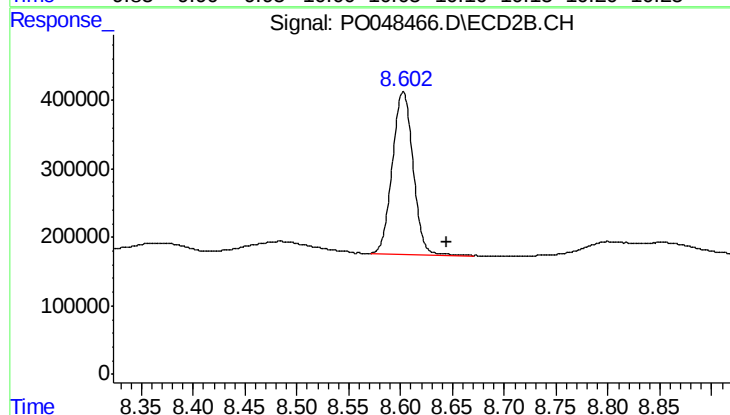
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.021 min
Response: 6507231
Conc: 26.48 ng/ml



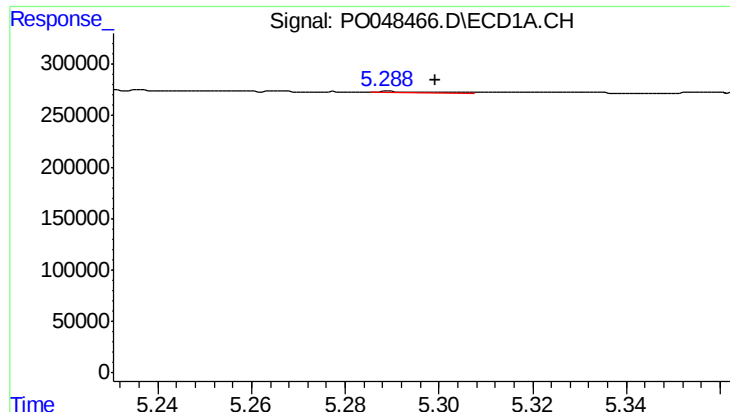
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: -0.024 min
Response: 3235920
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

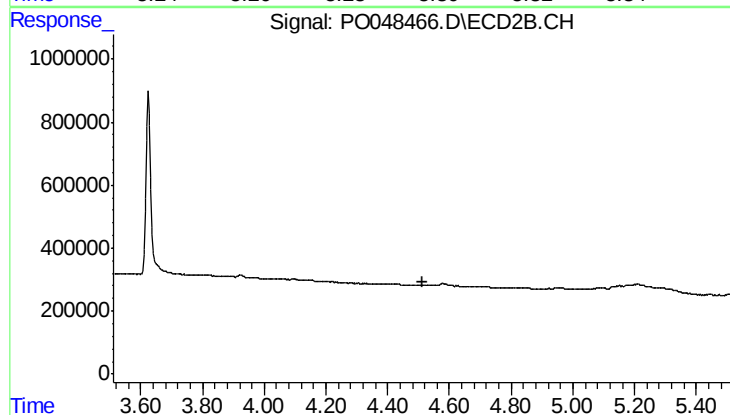
R.T.: 8.602 min
Delta R.T.: -0.042 min
Response: 3256865
Conc: 20.72 ng/ml



#3 AR-1016-1

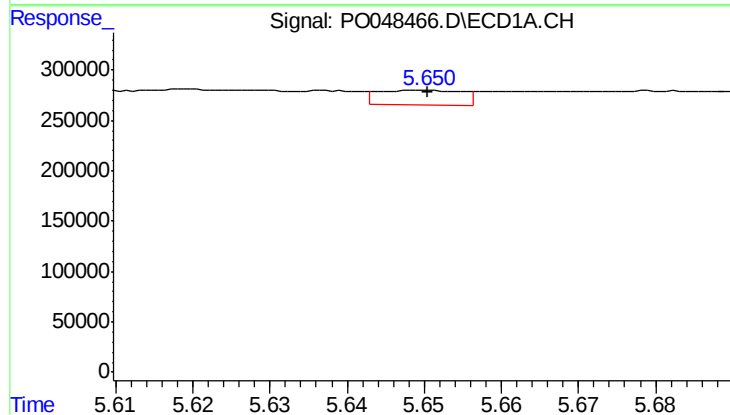
R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 11655
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



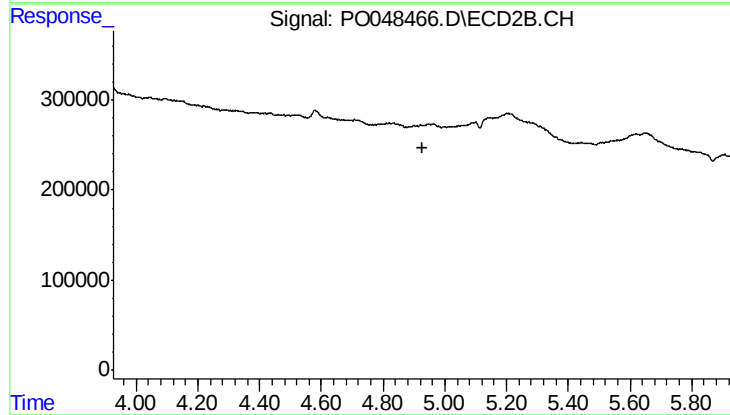
#3 AR-1016-1

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



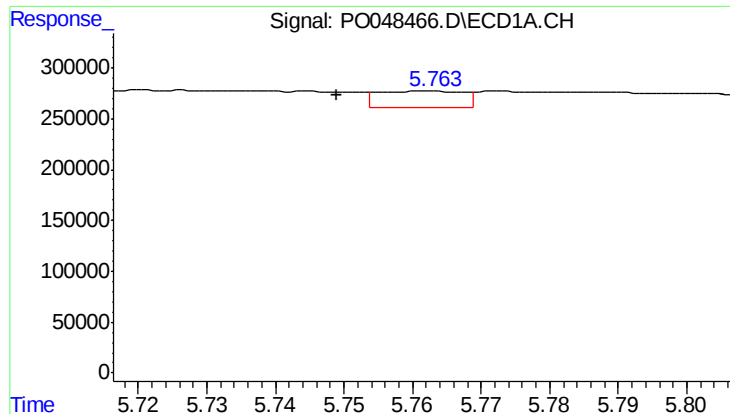
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 111801
Conc: 18.99 ng/ml



#4 AR-1016-2

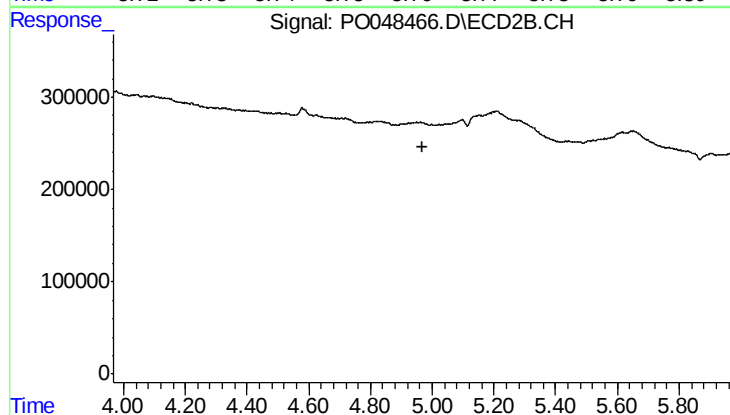
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



#5 AR-1016-3

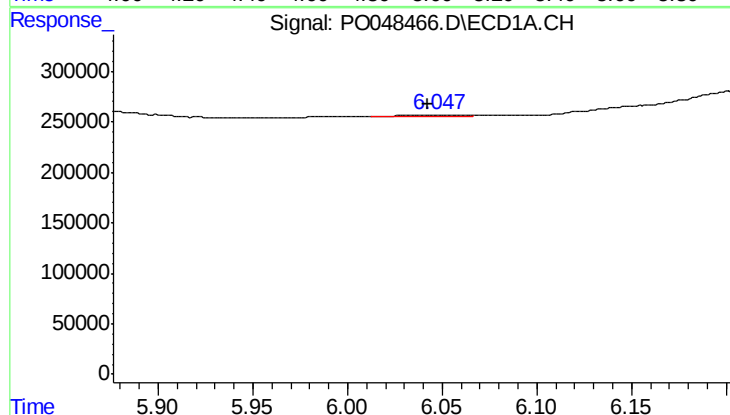
R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 143548
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



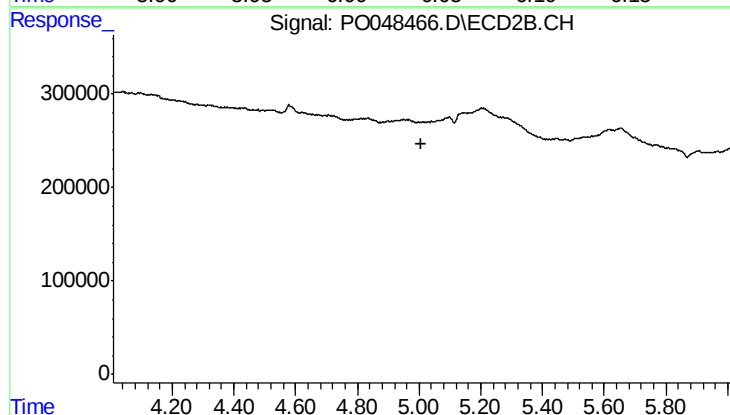
#5 AR-1016-3

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



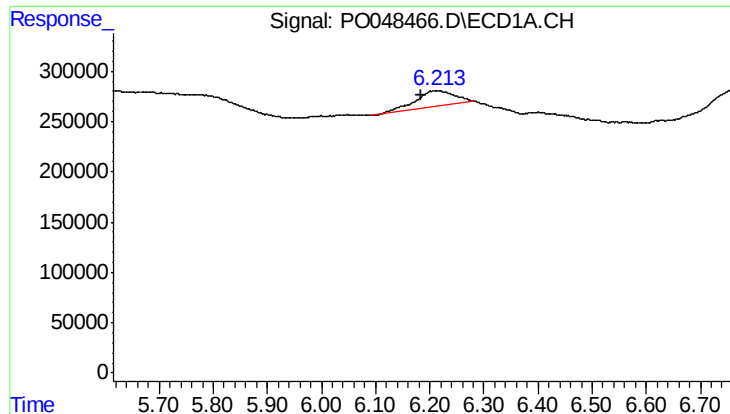
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 34566
Conc: 7.43 ng/ml



#6 AR-1016-4

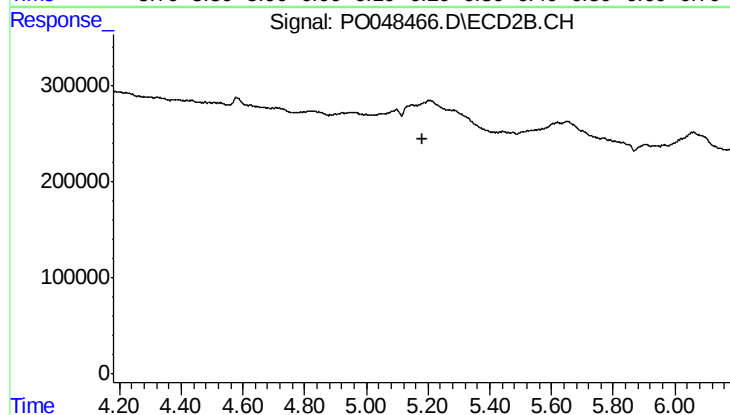
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

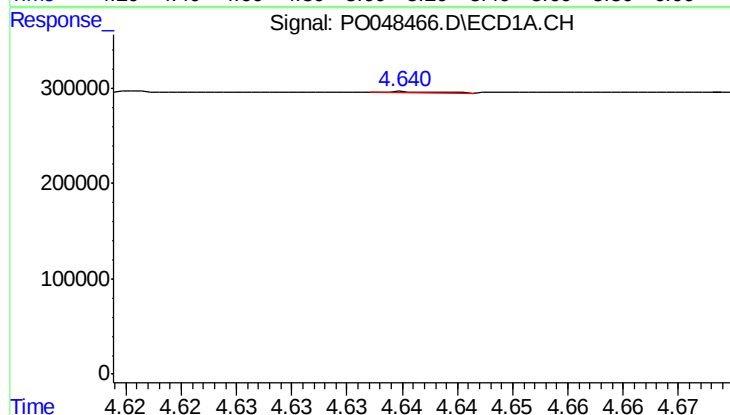
R.T.: 6.213 min
Delta R.T.: 0.030 min
Response: 808020
Conc: 155.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



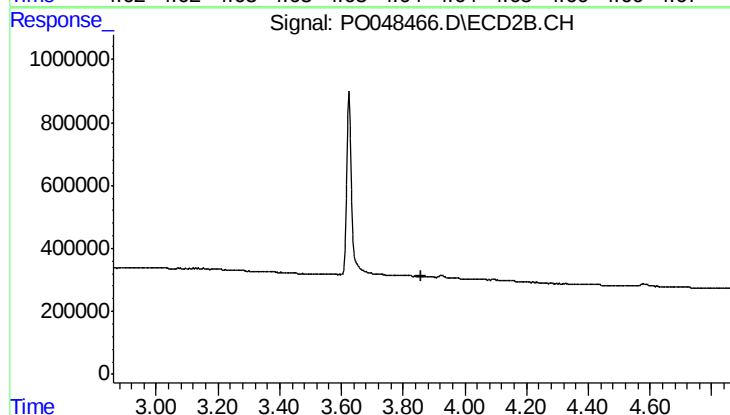
#7 AR-1016-5

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



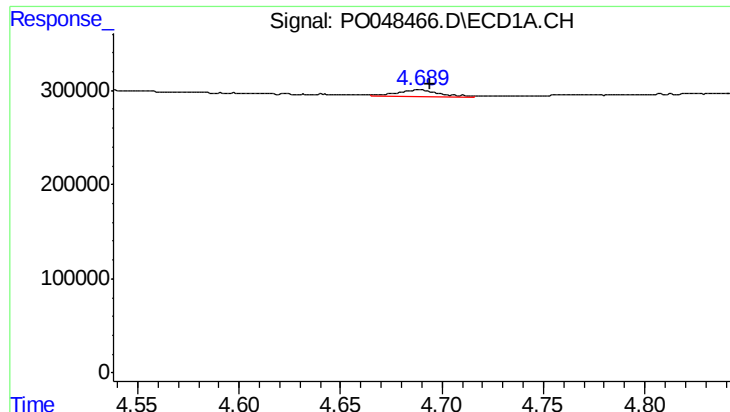
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.033 min
Response: 3745
Conc: 1.69 ng/ml



#8 AR-1221-1

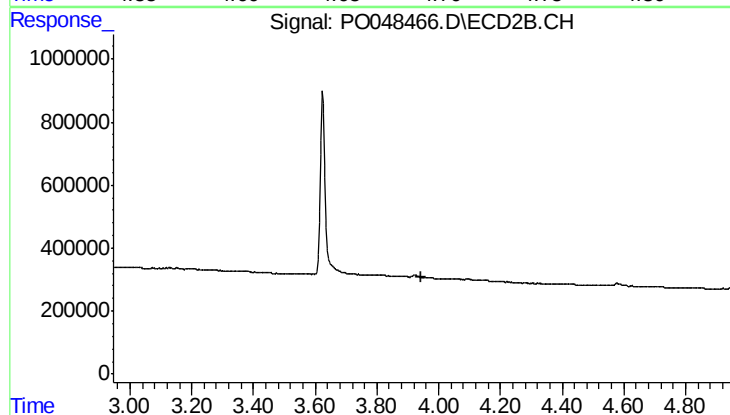
R.T.: 0.000 min
Exp R.T.: 3.861 min
Response: 0
Conc: N.D.



#9 AR-1221-2

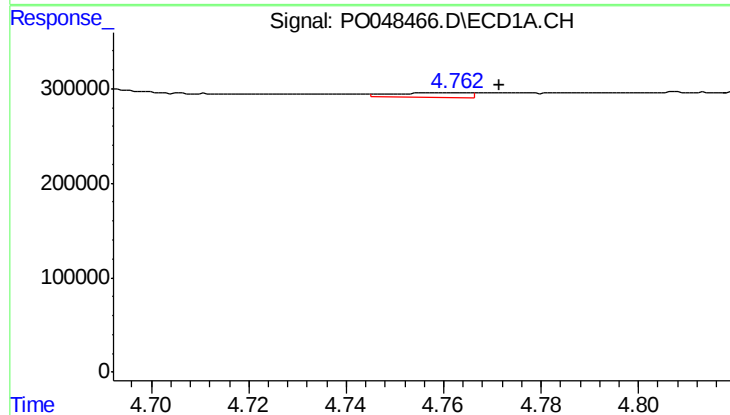
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 105112
Conc: 64.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



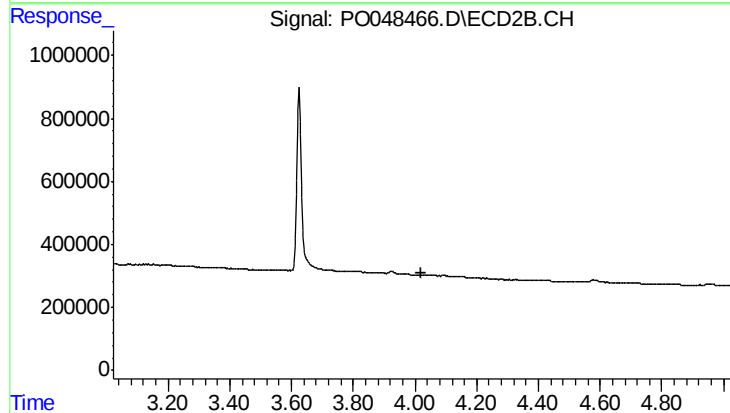
#9 AR-1221-2

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



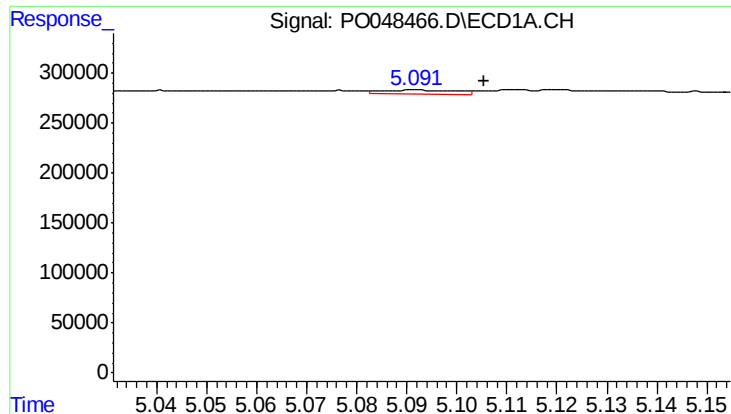
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 47595
Conc: 9.22 ng/ml



#10 AR-1221-3

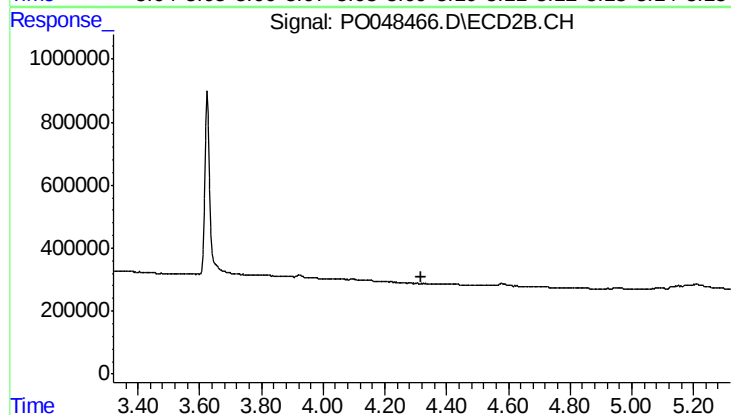
R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#11 AR-1232-1

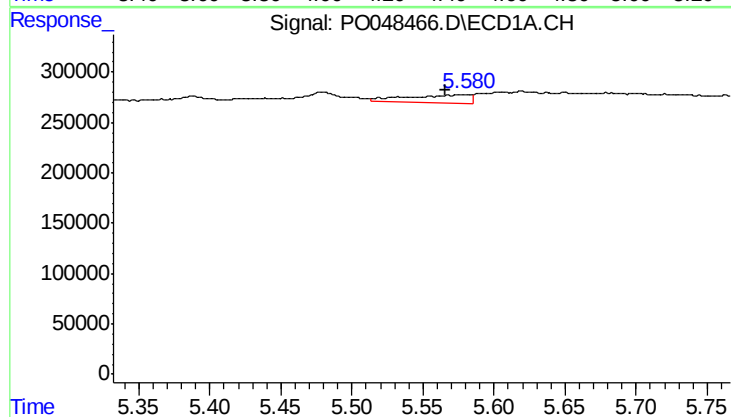
R.T.: 5.092 min
Delta R.T.: -0.014 min
Response: 46532
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



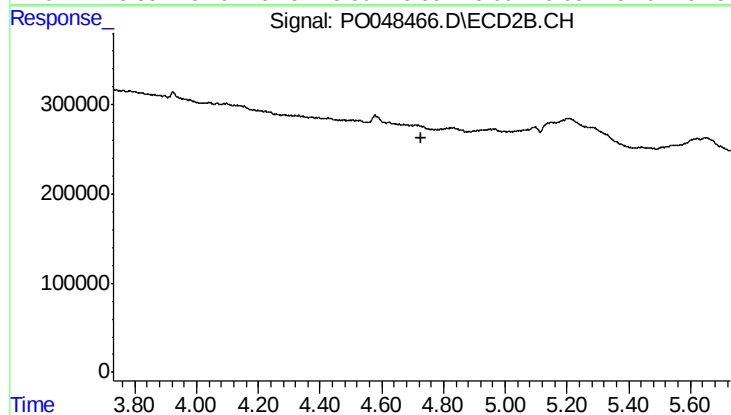
#11 AR-1232-1

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



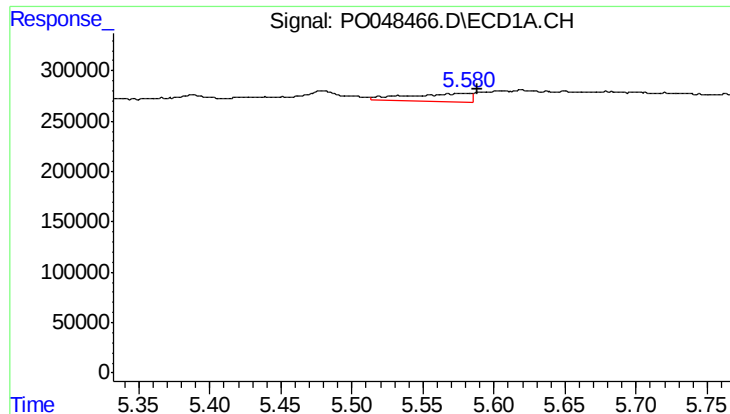
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 259295
Conc: 88.12 ng/ml



#12 AR-1232-2

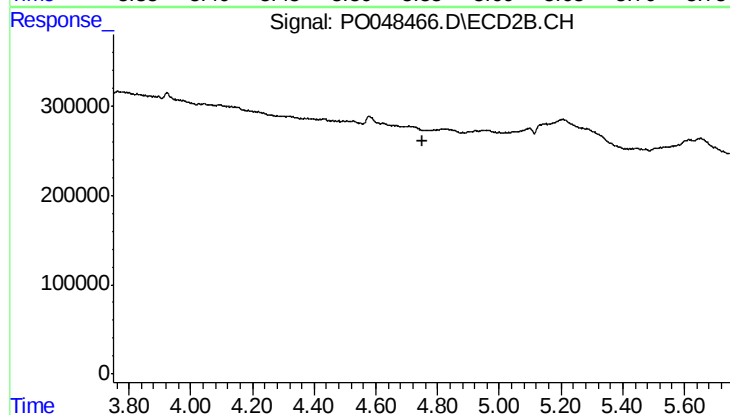
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#13 AR-1232-3

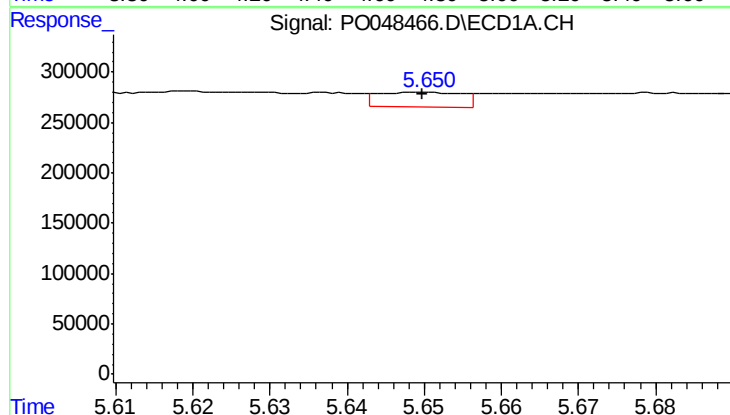
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 259295
Conc: 60.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



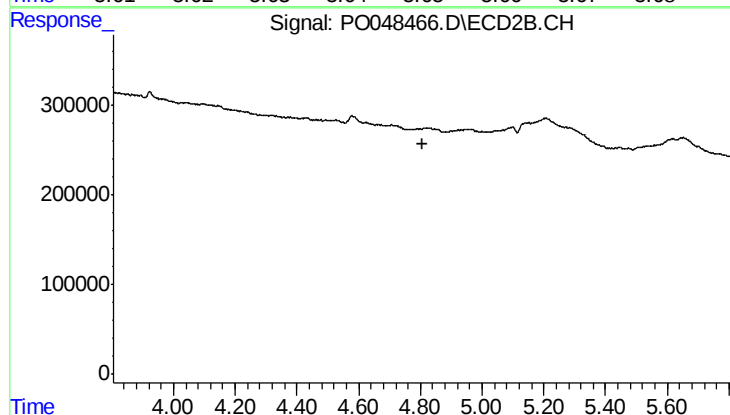
#13 AR-1232-3

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



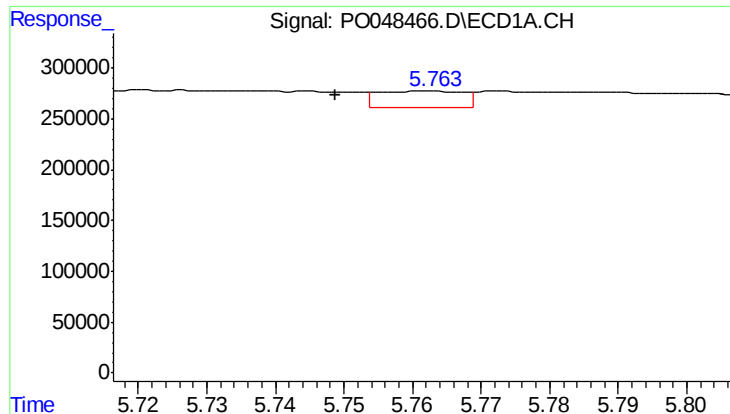
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 111801
Conc: 40.39 ng/ml



#14 AR-1232-4

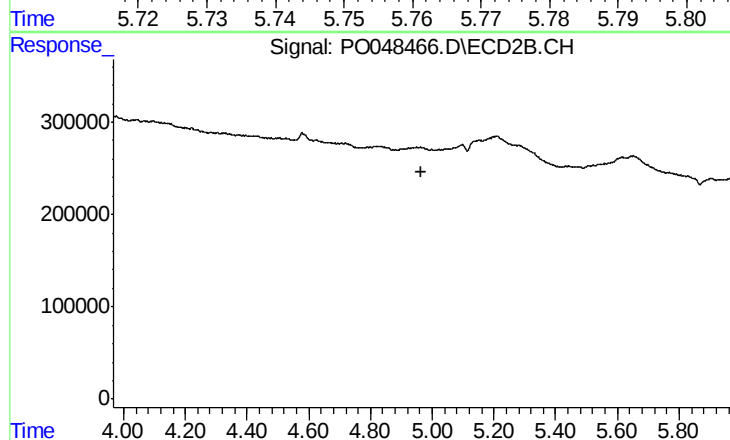
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

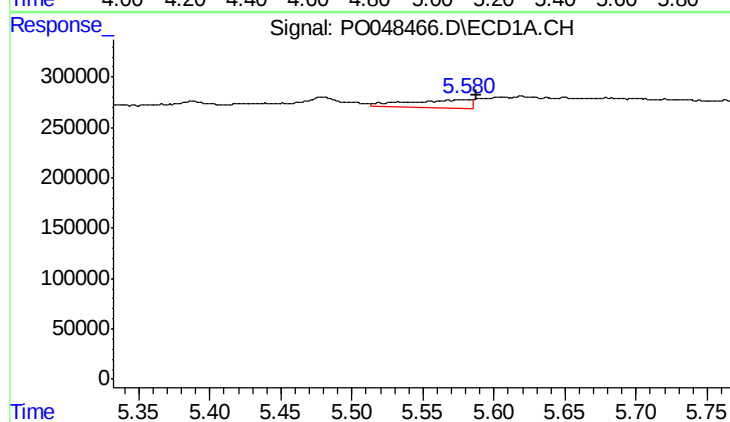
R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 143548
Conc: 64.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



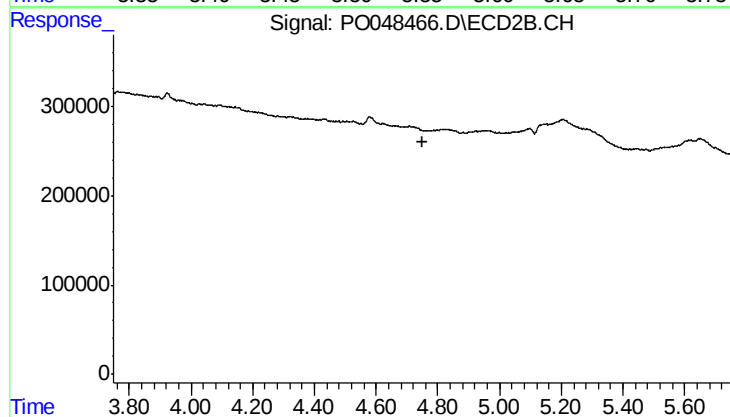
#15 AR-1232-5

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



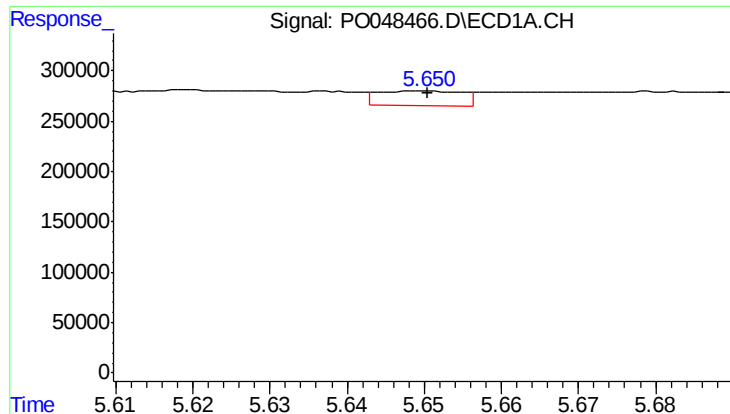
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 259295
Conc: 35.28 ng/ml



#16 AR-1242-1

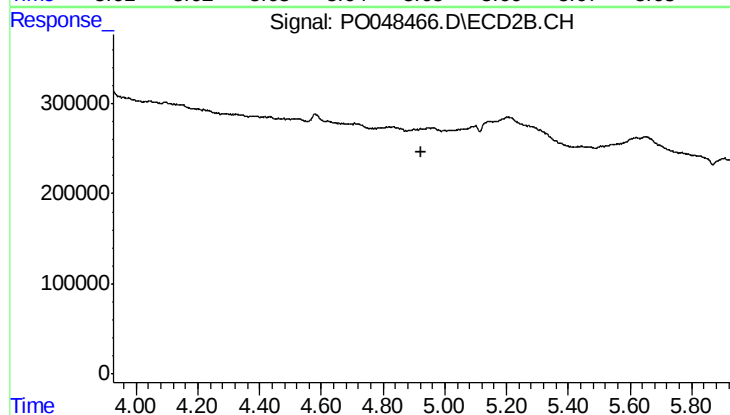
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.



#17 AR-1242-2

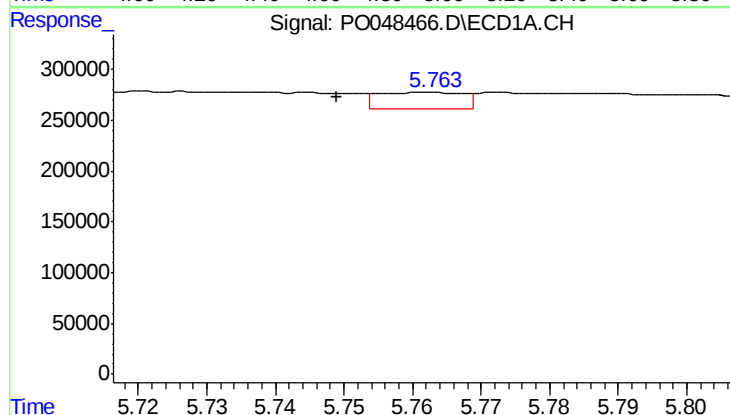
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 111801
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



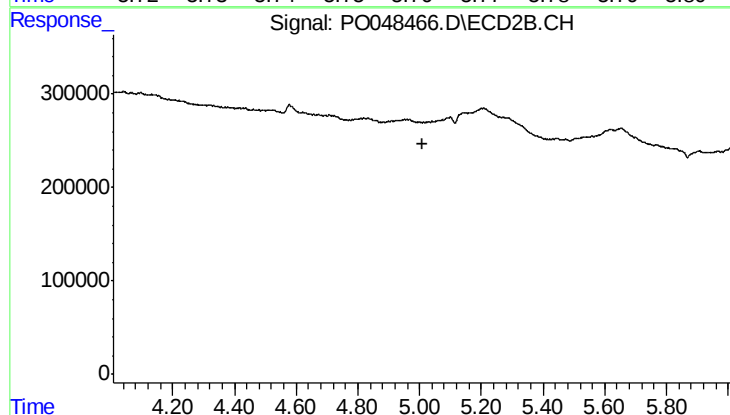
#17 AR-1242-2

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



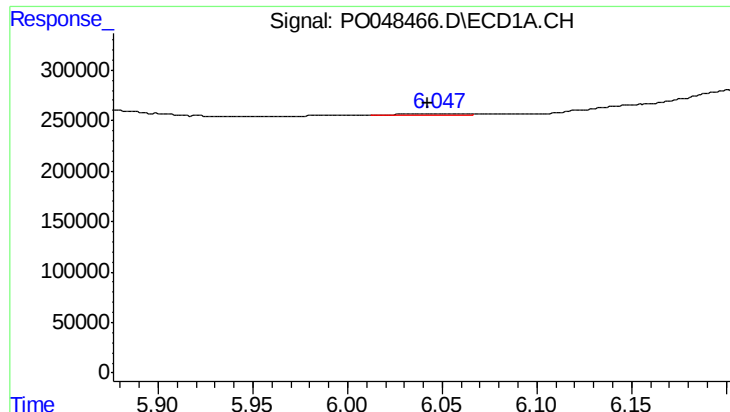
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 143548
Conc: 37.36 ng/ml



#18 AR-1242-3

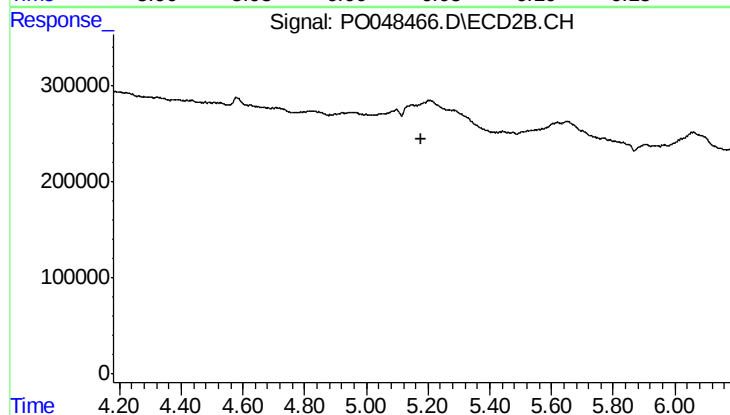
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

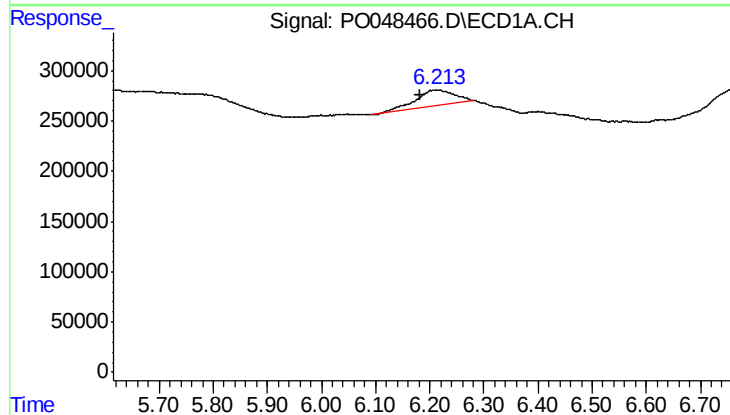
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 34566
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



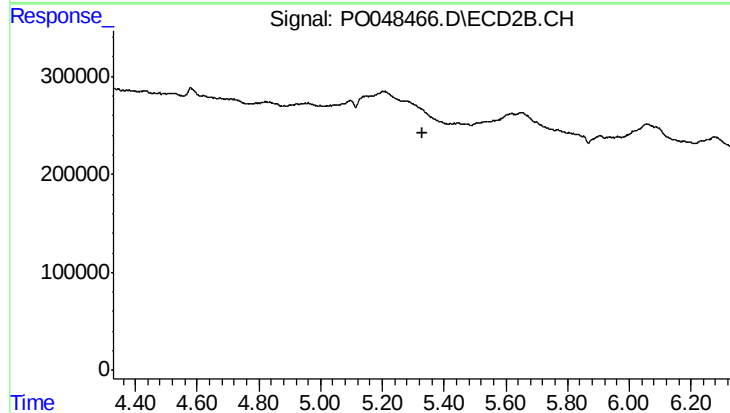
#19 AR-1242-4

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



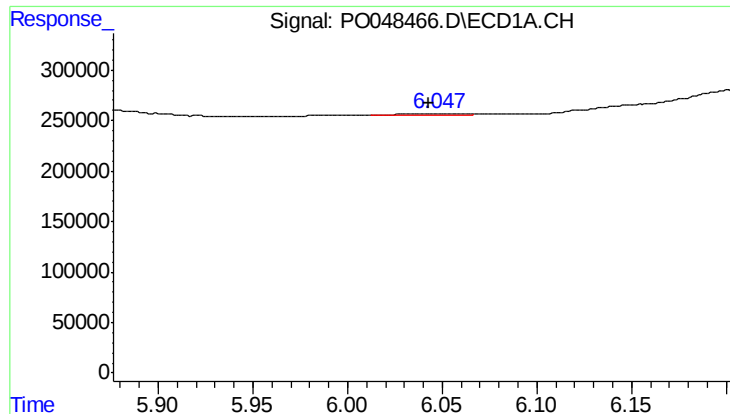
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.030 min
Response: 808020
Conc: 188.76 ng/ml



#20 AR-1242-5

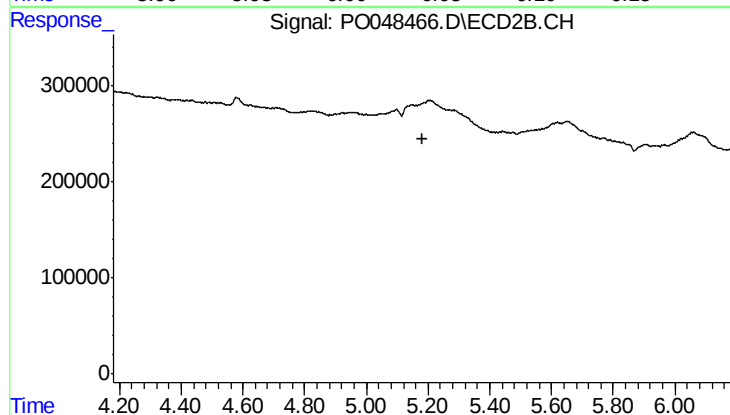
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#21 AR-1248-1

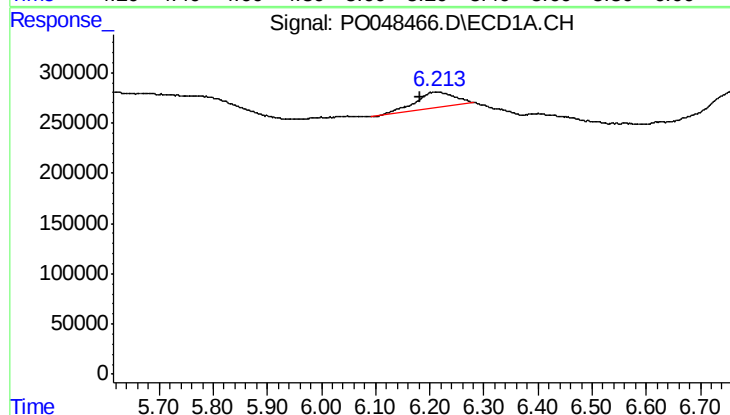
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 34566
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



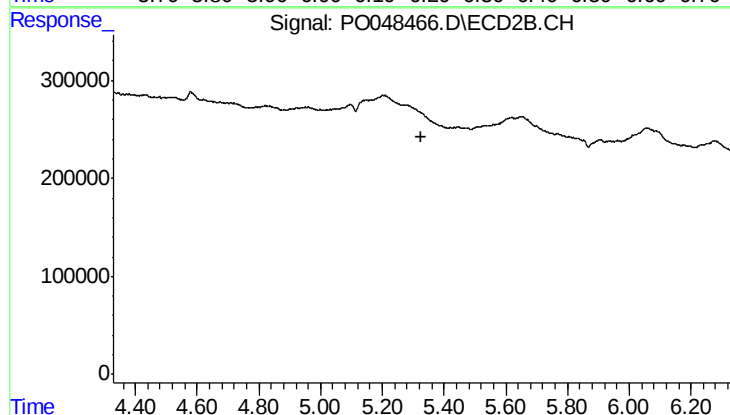
#21 AR-1248-1

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



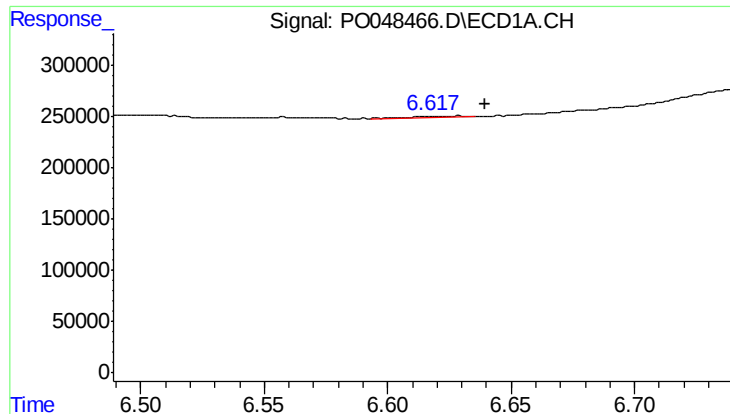
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: 808020
Conc: 148.33 ng/ml



#22 AR-1248-2

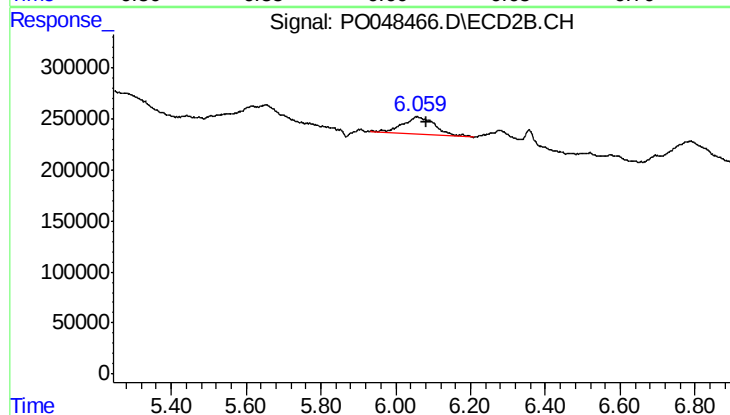
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.



#25 AR-1248-5

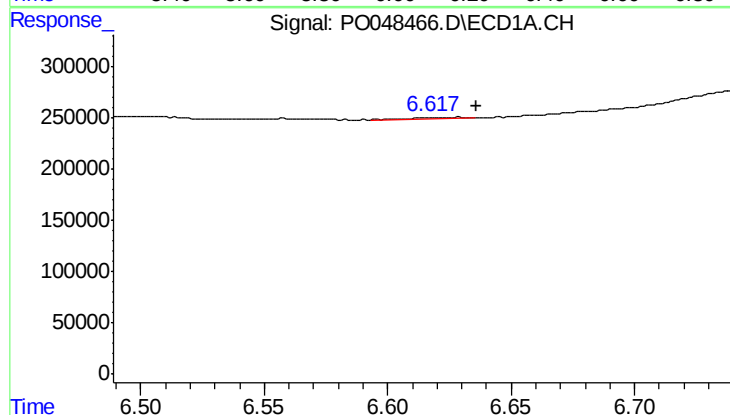
R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 13687
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



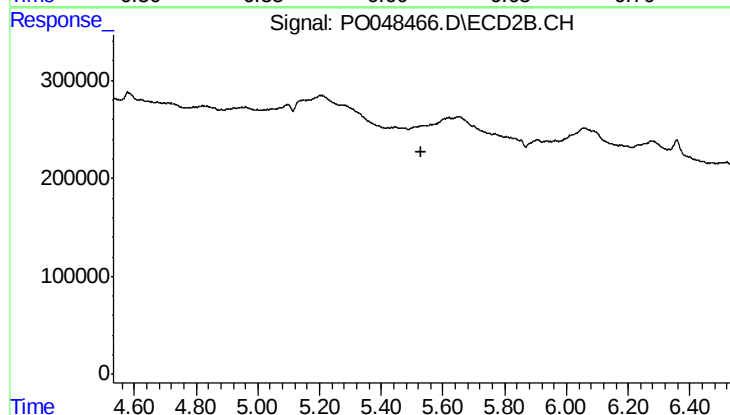
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 1036440
Conc: 217.48 ng/ml



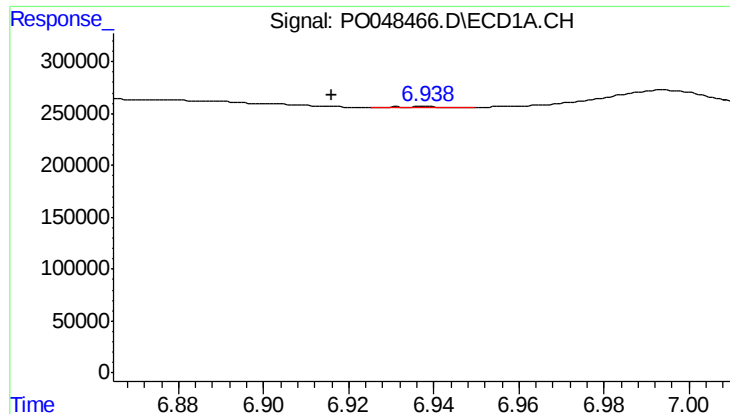
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 13687
Conc: 1.12 ng/ml



#26 AR-1254-1

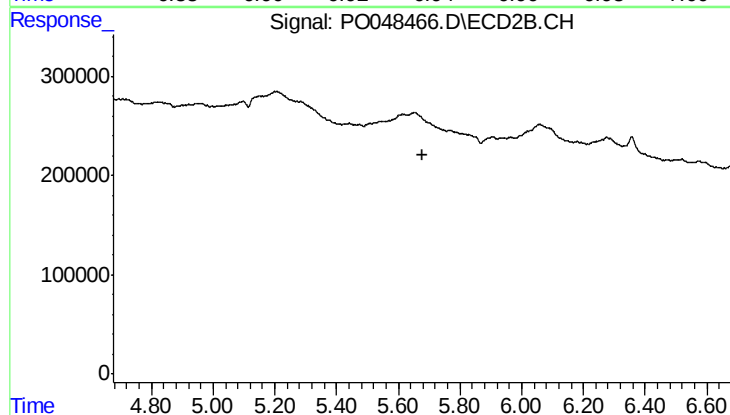
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

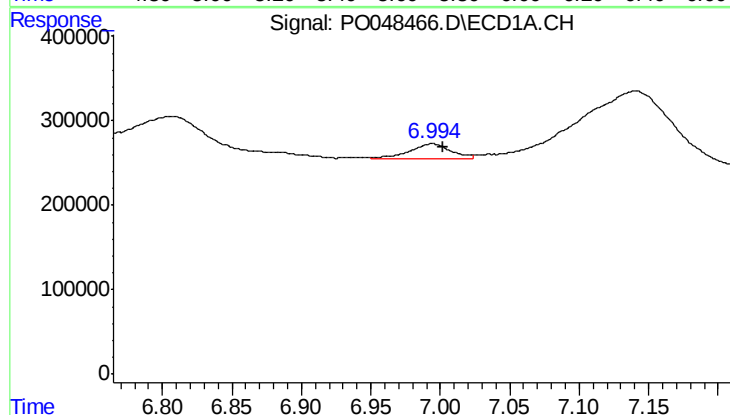
R.T.: 6.938 min
Delta R.T.: 0.022 min
Response: 12087
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



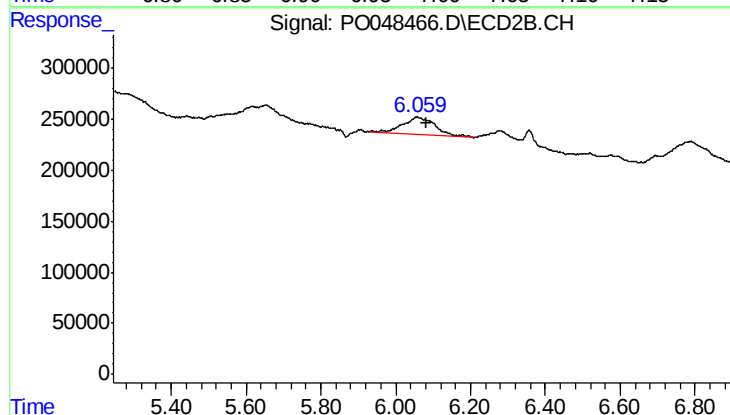
#27 AR-1254-2

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



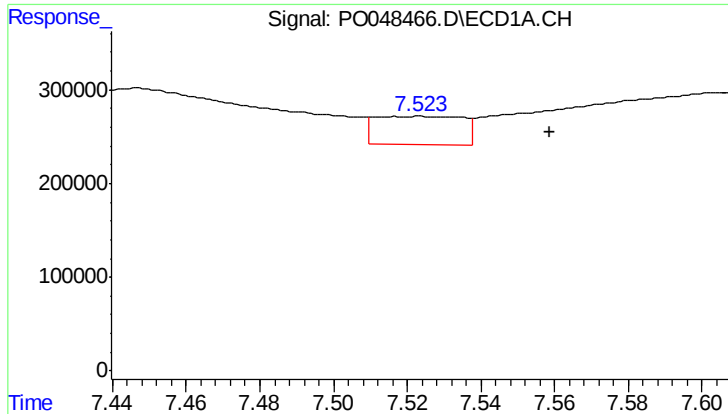
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 373147
Conc: 28.61 ng/ml



#28 AR-1254-3

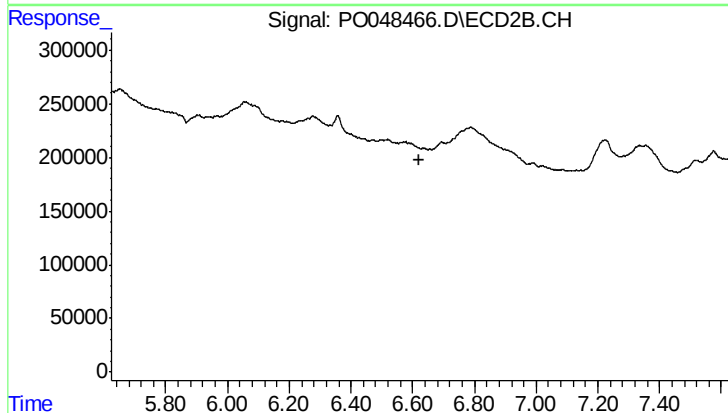
R.T.: 6.056 min
Delta R.T.: -0.026 min
Response: 1036440
Conc: 59.72 ng/ml



#30 AR-1254-5

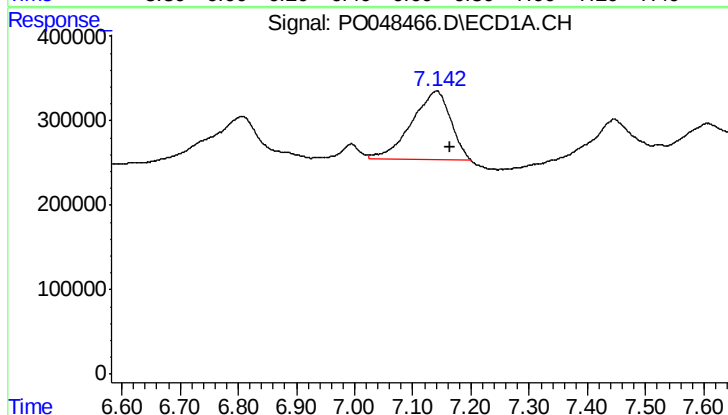
R.T.: 7.523 min
Delta R.T.: -0.035 min
Response: 500577
Conc: 67.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



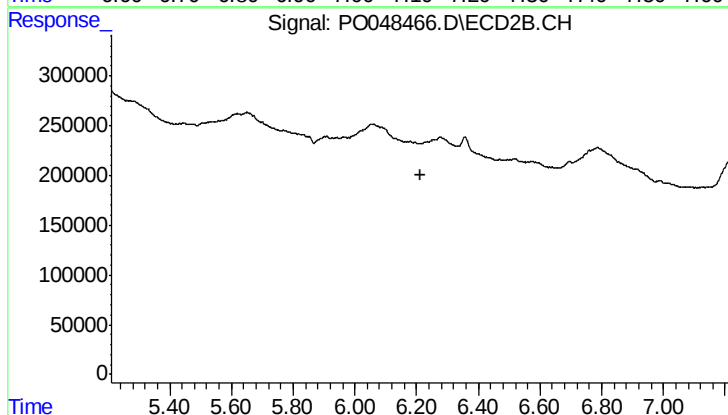
#30 AR-1254-5

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



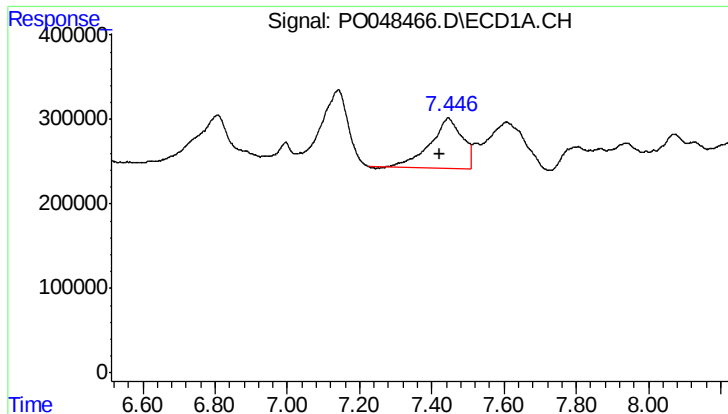
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.024 min
Response: 3836415
Conc: 409.13 ng/ml



#31 AR-1260-1

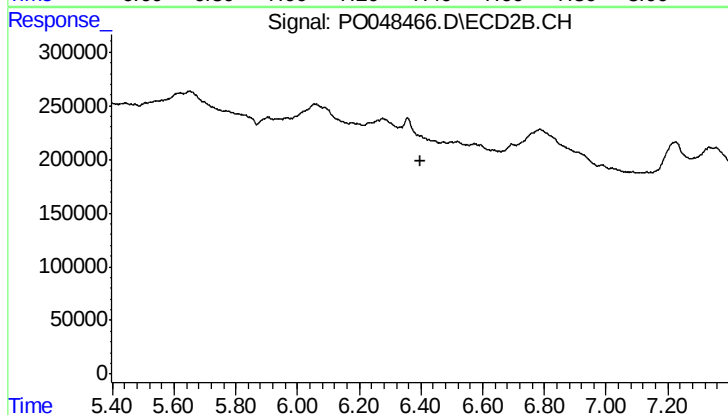
R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

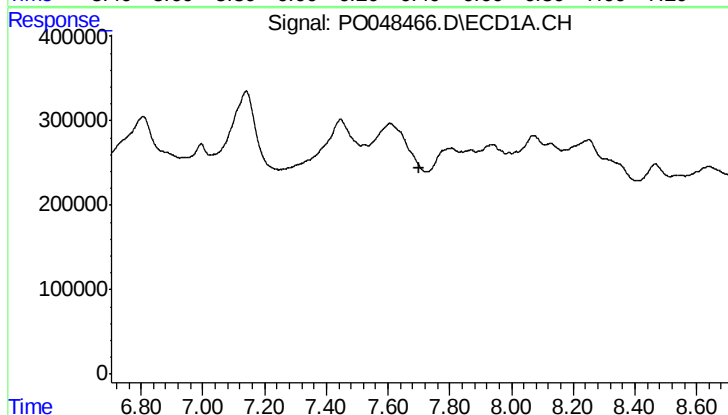
R.T.: 7.446 min
Delta R.T.: 0.025 min
Response: 3668682
Conc: 328.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



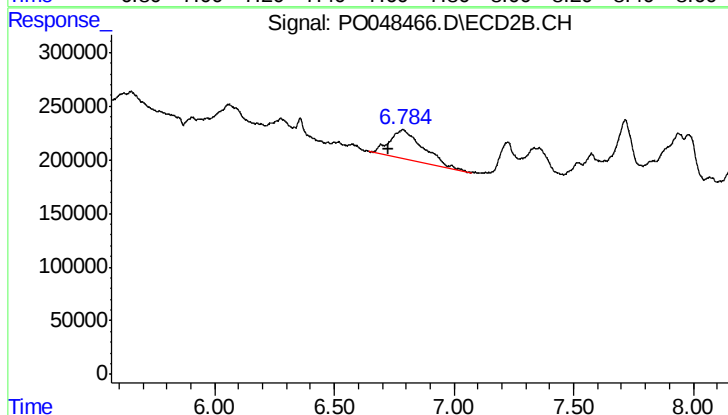
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



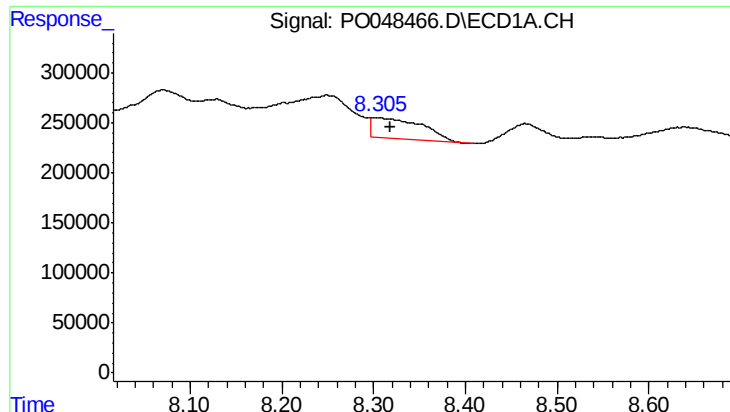
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#33 AR-1260-3

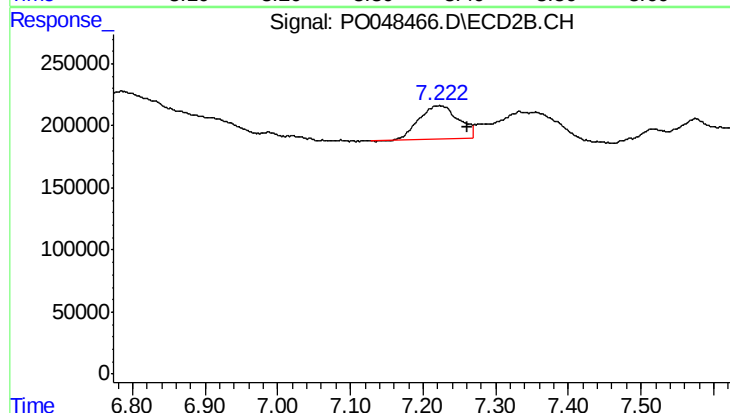
R.T.: 6.786 min
Delta R.T.: 0.061 min
Response: 2586553
Conc: 177.92 ng/ml



#34 AR-1260-4

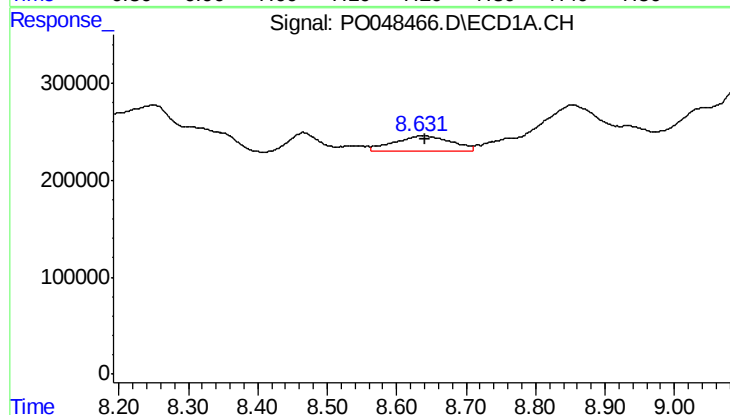
R.T.: 8.301 min
Delta R.T.: -0.017 min
Response: 789672
Conc: 44.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



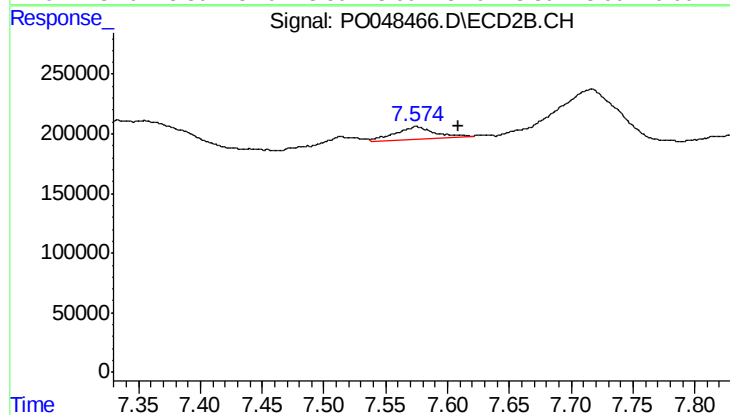
#34 AR-1260-4

R.T.: 7.223 min
Delta R.T.: -0.039 min
Response: 1036583
Conc: 47.11 ng/ml



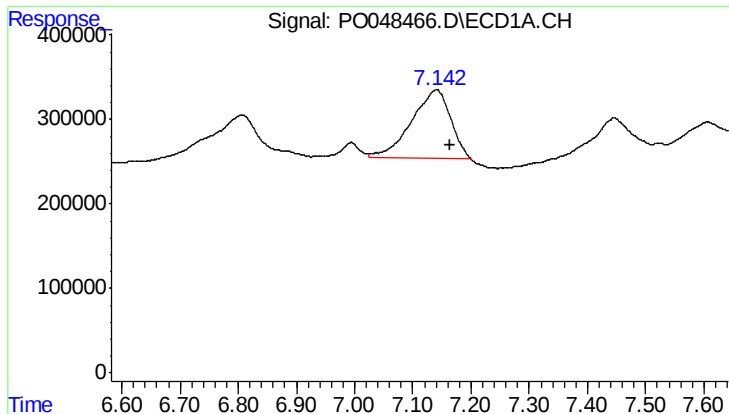
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 931780
Conc: 81.60 ng/ml



#35 AR-1260-5

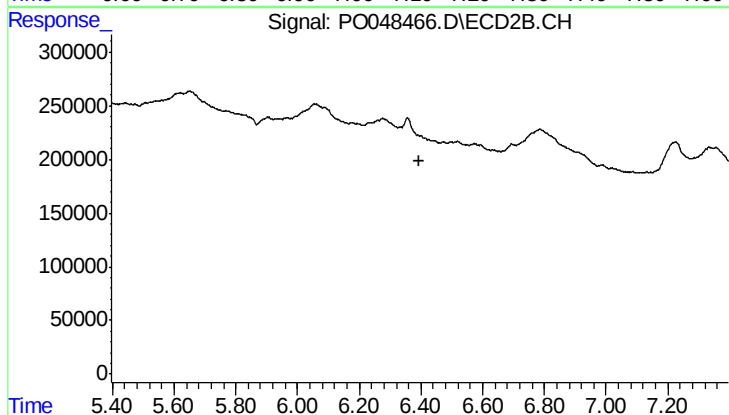
R.T.: 7.575 min
Delta R.T.: -0.034 min
Response: 233756
Conc: 14.98 ng/ml



#36 AR-1262-1

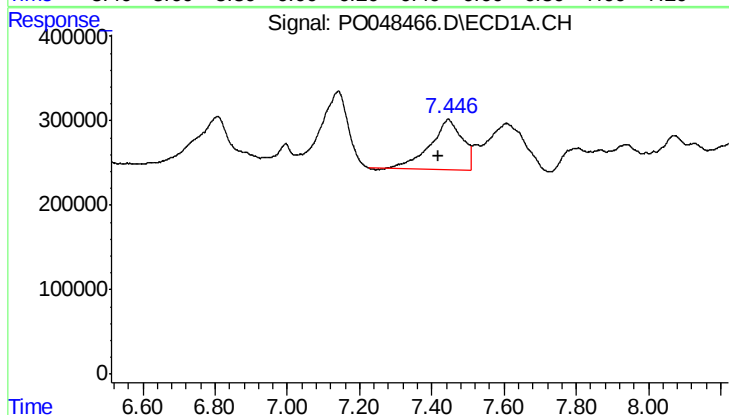
R.T.: 7.141 min
Delta R.T.: -0.023 min
Response: 3836415
Conc: 463.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



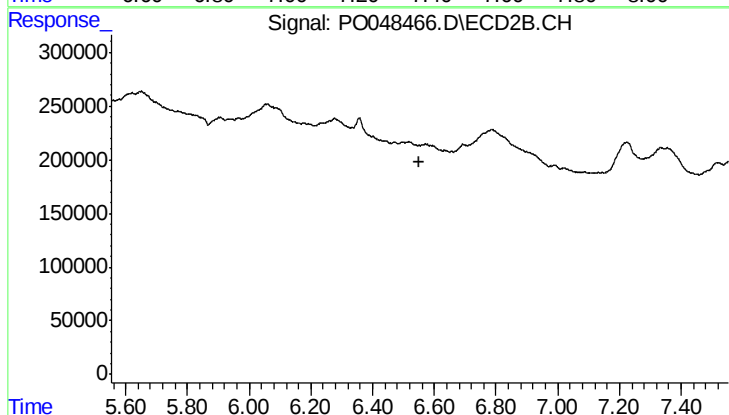
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



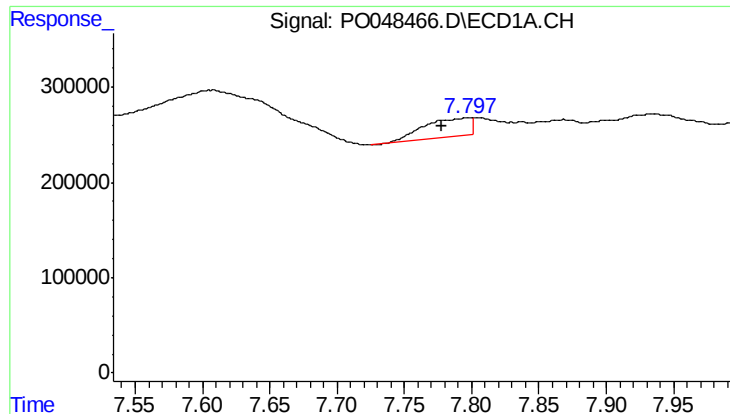
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: 0.027 min
Response: 3668682
Conc: 378.54 ng/ml



#37 AR-1262-2

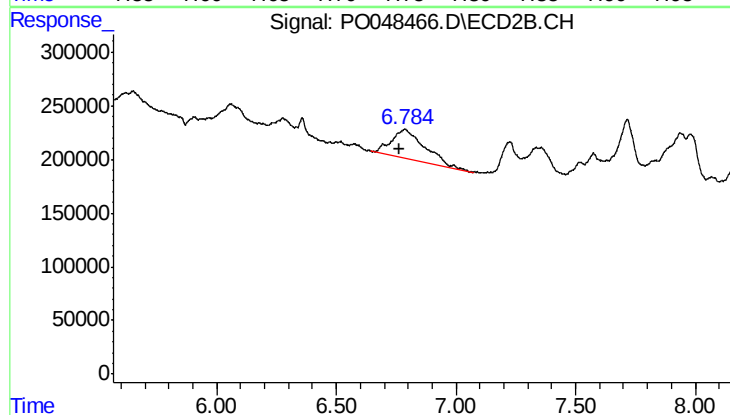
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

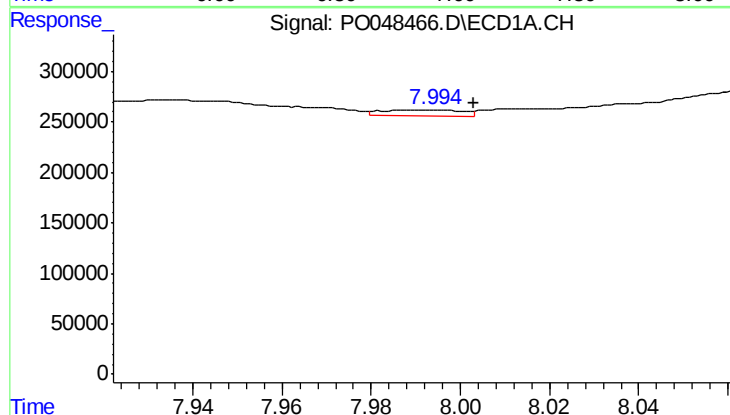
R.T.: 7.797 min
Delta R.T.: 0.020 min
Response: 465939
Conc: 37.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



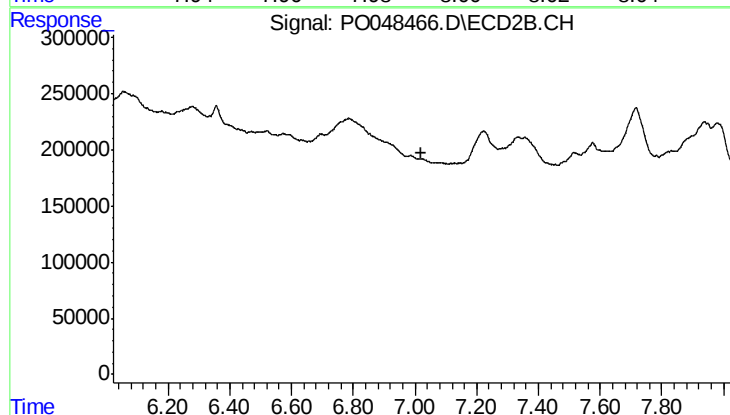
#38 AR-1262-3

R.T.: 6.786 min
Delta R.T.: 0.023 min
Response: 2586553
Conc: 171.38 ng/ml



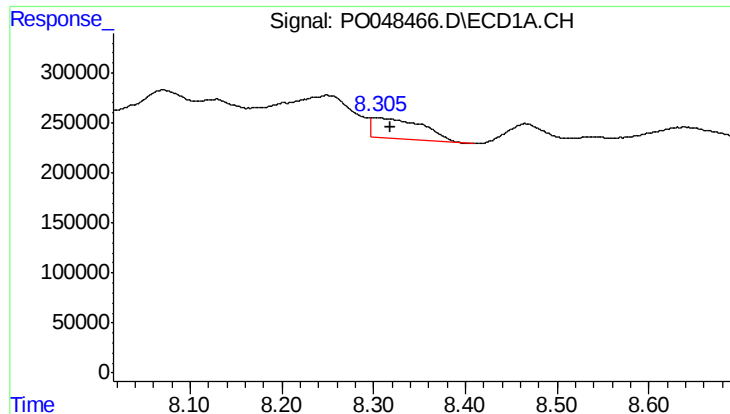
#39 AR-1262-4

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 81694
Conc: 6.94 ng/ml



#39 AR-1262-4

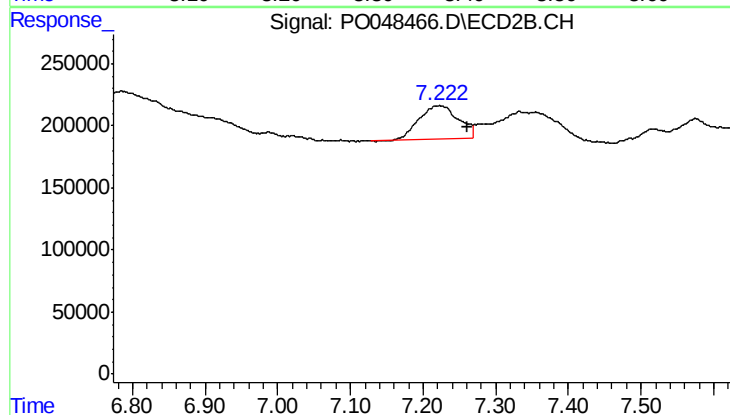
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#40 AR-1262-5

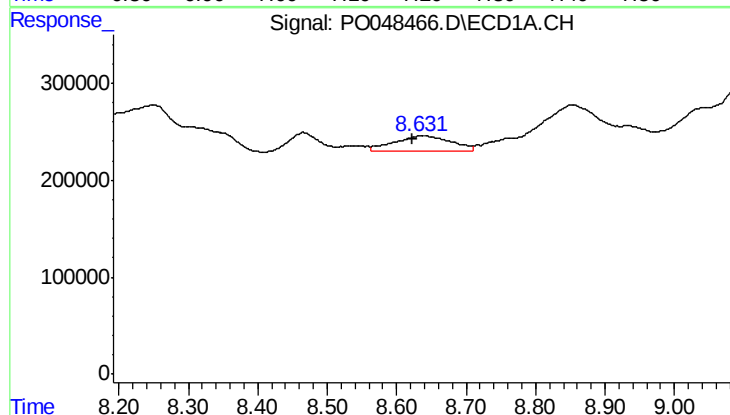
R.T.: 8.301 min
Delta R.T.: -0.017 min
Response: 789672
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



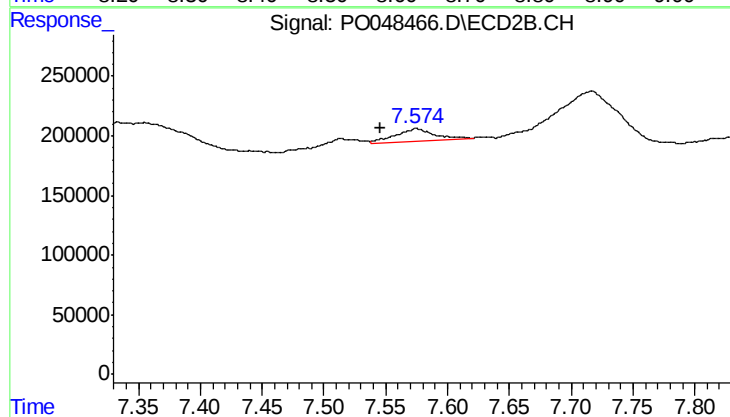
#40 AR-1262-5

R.T.: 7.223 min
Delta R.T.: -0.038 min
Response: 1036583
Conc: 40.13 ng/ml



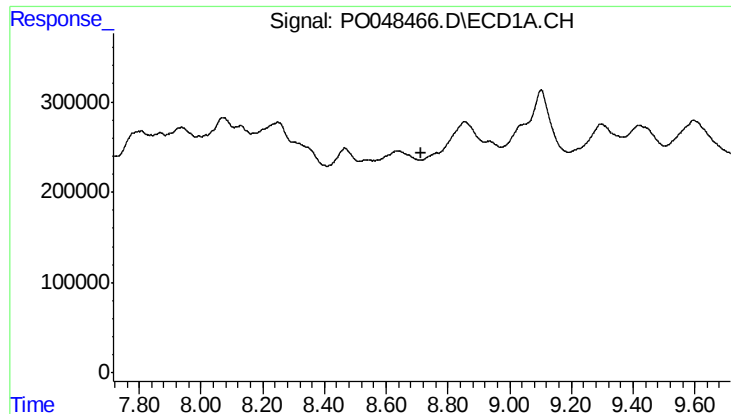
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.016 min
Response: 931780
Conc: 40.15 ng/ml



#41 AR-1268-1

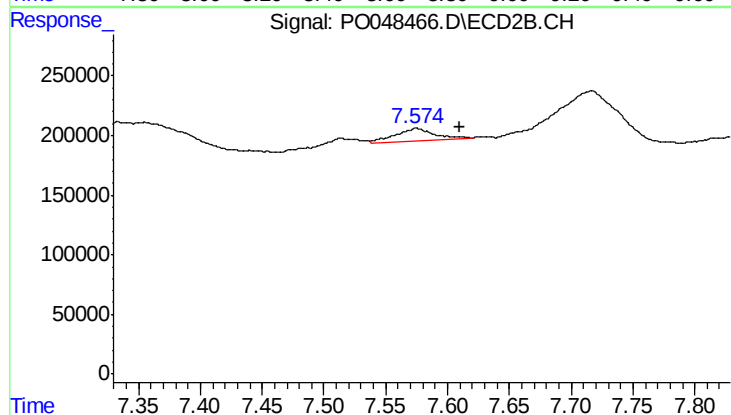
R.T.: 7.575 min
Delta R.T.: 0.030 min
Response: 233756
Conc: 8.99 ng/ml



#42 AR-1268-2

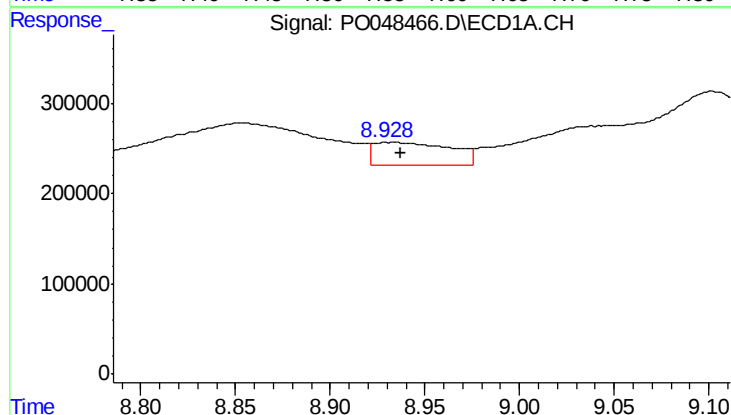
R.T.: 0.000 min
Exp R.T.: 8.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



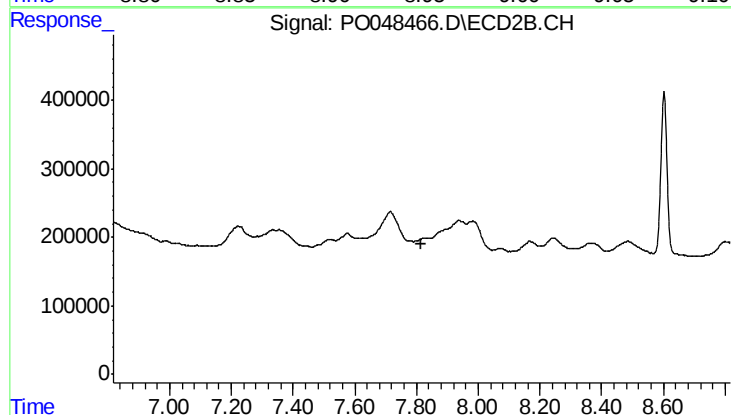
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.034 min
Response: 233756
Conc: 9.38 ng/ml



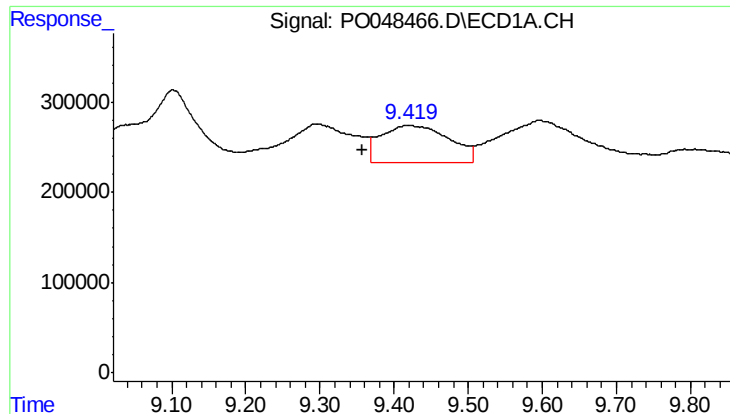
#43 AR-1268-3

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 741662
Conc: 41.08 ng/ml



#43 AR-1268-3

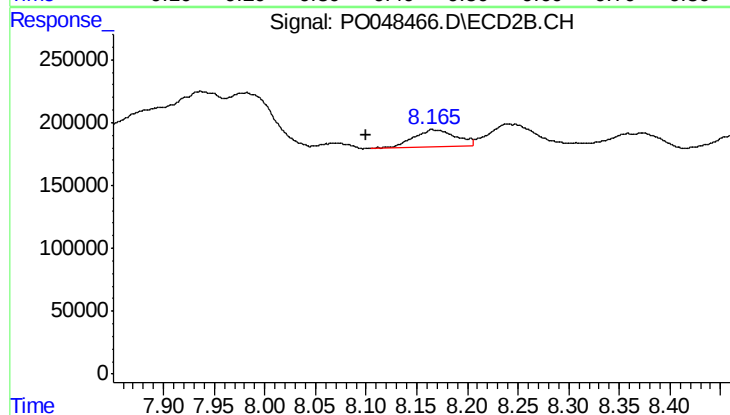
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#44 AR-1268-4

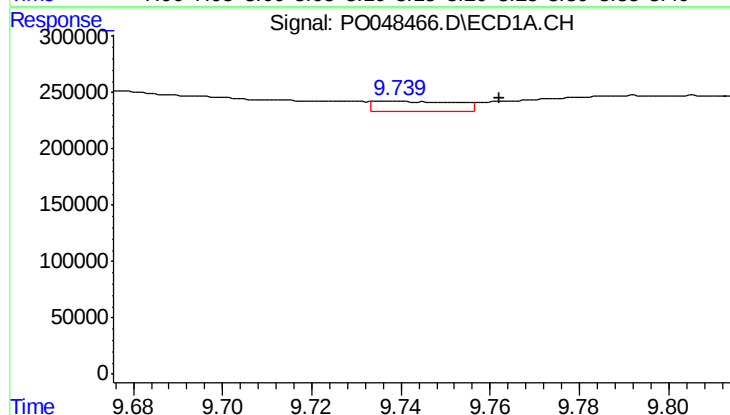
R.T.: 9.418 min
Delta R.T.: 0.060 min
Response: 2685686
Conc: 336.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



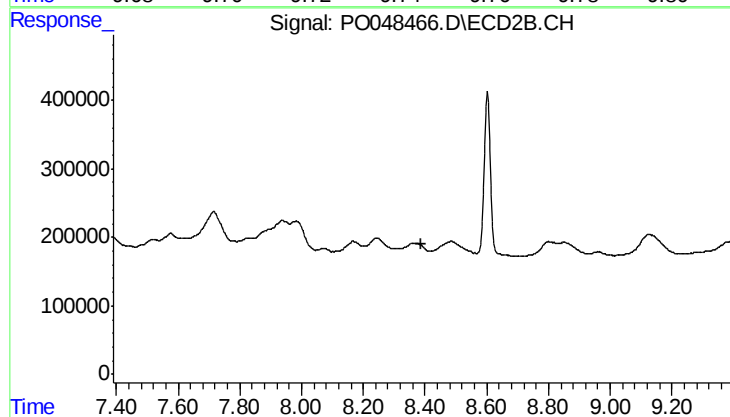
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: 0.066 min
Response: 416186
Conc: 49.61 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: -0.023 min
Response: 118436
Conc: 2.17 ng/ml



#45 AR-1268-5

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