

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:07
 Operator : YP/AJ
 Sample : 02700-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.616	73040142	29883436	21.204	22.333
2)	SA Decachlor...	10.255	8.627	55993423	26563737	23.072	23.600
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	5167625	0	50.729	N.D. #
4)	L1 AR-1016-2	5.617	0.000	2869871	0	18.967	N.D. #
5)	L1 AR-1016-3	5.679	0.000	2611491	0	26.340	N.D. #
6)	L1 AR-1016-4	5.777	0.000	146902	0	1.974	N.D. #
7)	L1 AR-1016-5	6.080	5.130	1018637	258340	12.209	7.059 #
8)	L2 AR-1221-1	4.621	0.000	433232	0	9.767	N.D. #
9)	L2 AR-1221-2	4.724	3.914	999288	597049	30.713	46.905 #
10)	L2 AR-1221-3	4.798	0.000	77463	0	0.775	N.D. #
11)	L3 AR-1232-1	4.798	0.000	77463	0	0.916	N.D. #
12)	L3 AR-1232-2	5.321	0.000	27194	0	0.634	N.D. #
13)	L3 AR-1232-3	5.617	0.000	2869871	0	39.508	N.D. #
14)	L3 AR-1232-4	5.777	0.000	146902	0	4.183	N.D. #
15)	L3 AR-1232-5	5.876	5.130	743808	258340	22.559	15.156 #
16)	L4 AR-1242-1	5.592	0.000	5167625	0	61.860	N.D. #
17)	L4 AR-1242-2	5.617	0.000	2869871	0	22.828	N.D. #
18)	L4 AR-1242-3	5.679	0.000	2611491	0	32.069	N.D. #
19)	L4 AR-1242-4	5.777	0.000	146902	0	2.392	N.D. #
20)	L4 AR-1242-5	6.517	0.000	6451463	0	100.251	N.D. #
21)	L5 AR-1248-1	5.592	0.000	5167625	0	82.689	N.D. #
22)	L5 AR-1248-2	5.876	0.000	743808	0	7.109	N.D. #
23)	L5 AR-1248-3	6.080	0.000	1018637	0	9.200	N.D. #
24)	L5 AR-1248-4	6.491	5.130	4088331	258340	39.708	5.271 #
25)	L5 AR-1248-5	6.517	0.000	6451463	0	59.319	N.D. #
26)	L6 AR-1254-1	6.458	0.000	6077653	0	47.970	N.D. #
27)	L6 AR-1254-2	6.688	0.000	1762473	0	9.221	N.D. #
28)	L6 AR-1254-3	7.049	0.000	2086581	0	11.063	N.D. #
29)	L6 AR-1254-4	7.328	0.000	99720	0	0.880	N.D. #
30)	L6 AR-1254-5	7.749	0.000	713528	0	5.095	N.D. #
31)	L7 AR-1260-1	7.212	0.000	310653	0	2.095	N.D. #
32)	L7 AR-1260-2	7.498	0.000	725450	0	4.474	N.D. #
33)	L7 AR-1260-3	7.835	0.000	219683	0	1.680	N.D. #
34)	L7 AR-1260-4	8.057	0.000	1123399	0	8.034	N.D. #
35)	L7 AR-1260-5	8.389	0.000	85060	0	0.348	N.D. #
36)	L8 AR-1262-1	7.835	6.838f	219683	434961	1.308	11.605 #
37)	L8 AR-1262-2	8.389	0.000	85060	0	0.338	N.D. #
38)	L8 AR-1262-3	8.721	0.000	130205	0	0.721	N.D. #
39)	L8 AR-1262-4	8.817	0.000	171969	0	1.852	N.D. #
40)	L8 AR-1262-5	9.472	0.000	138845	0	1.621	N.D. #
41)	L9 AR-1268-1	8.721	0.000	130205	0	0.385	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:07
 Operator : YP/AJ
 Sample : 02700-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

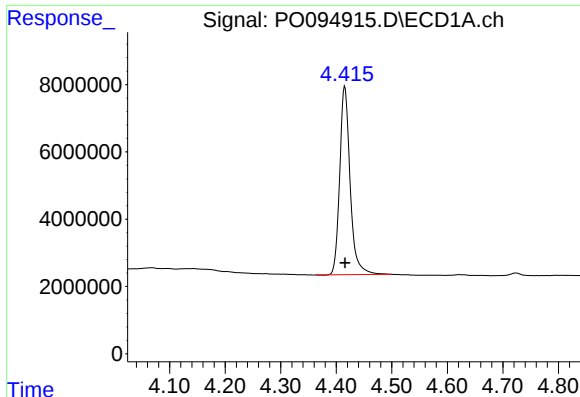
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:17:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	8.817	0.000	171969	0	0.567	N.D.	#
43)	L9 AR-1268-3	9.027	0.000	73324	0	0.272	N.D.	#
44)	L9 AR-1268-4	9.472	0.000	138845	0	1.479	N.D.	#
45)	L9 AR-1268-5	9.903	0.000	359932	0	0.428	N.D.	#

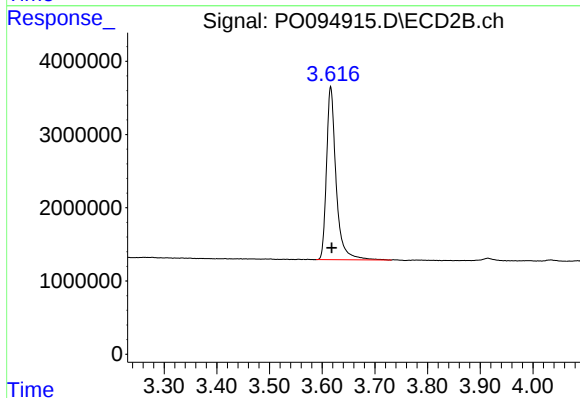
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

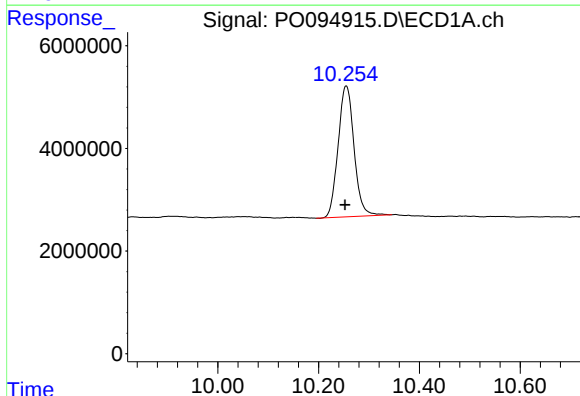
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 73040142
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



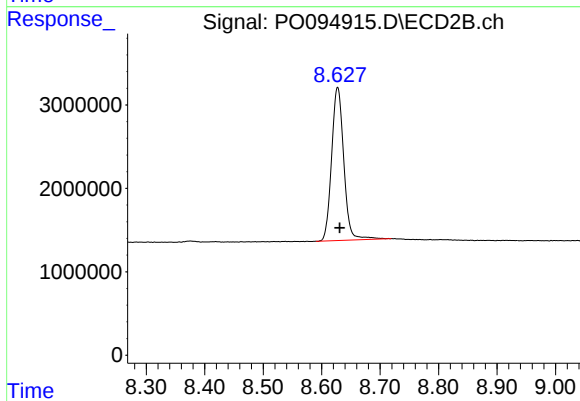
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 29883436
Conc: 22.33 ng/ml



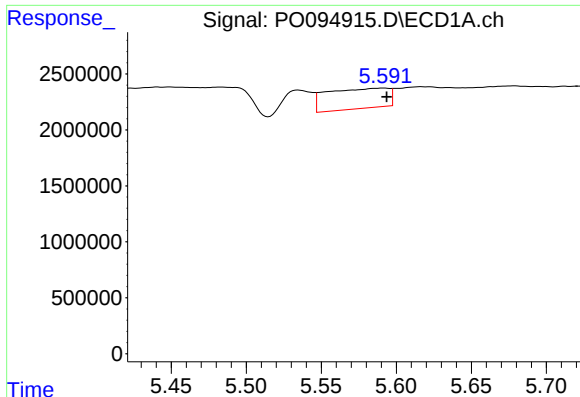
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.003 min
Response: 55993423
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

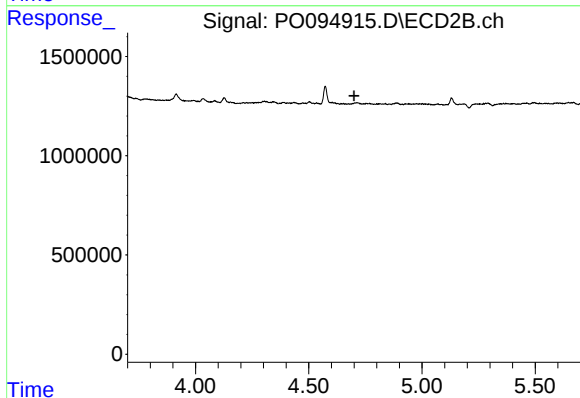
R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 26563737
Conc: 23.60 ng/ml



#3 AR-1016-1

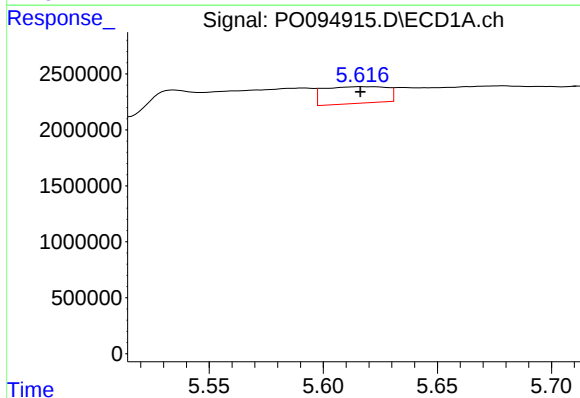
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 5167625
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



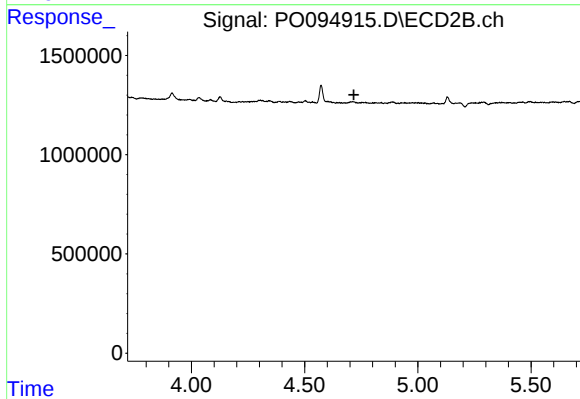
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



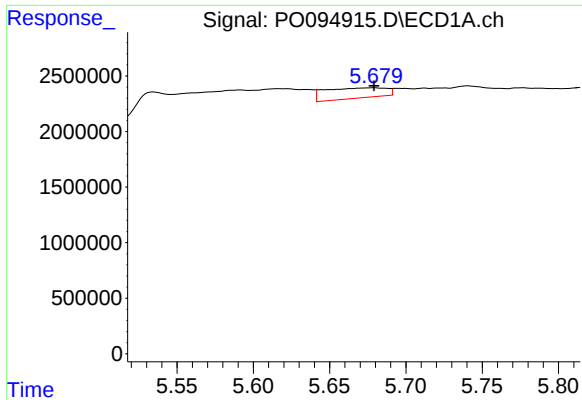
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2869871
Conc: 18.97 ng/ml



#4 AR-1016-2

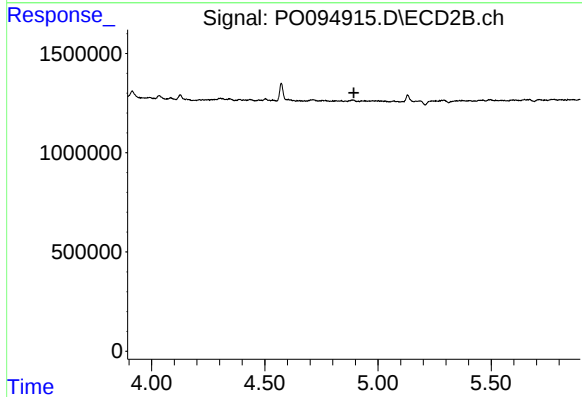
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

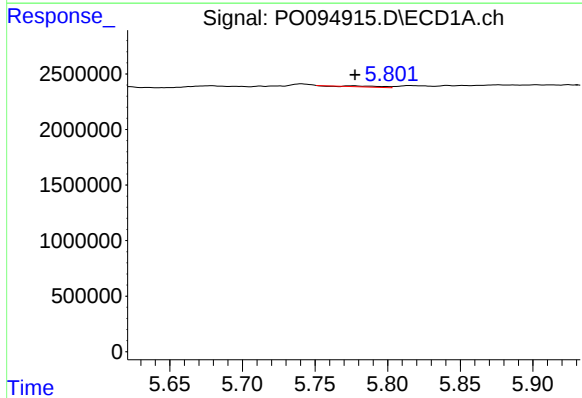
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2611491
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



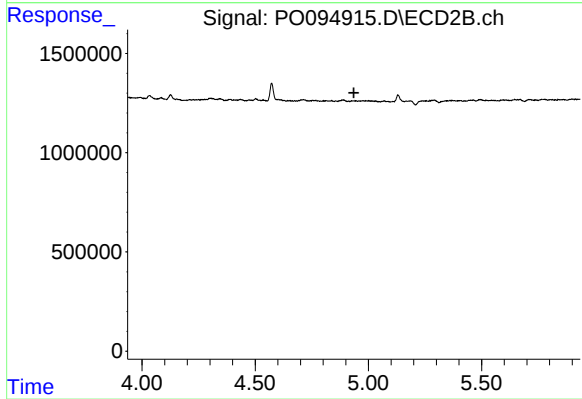
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



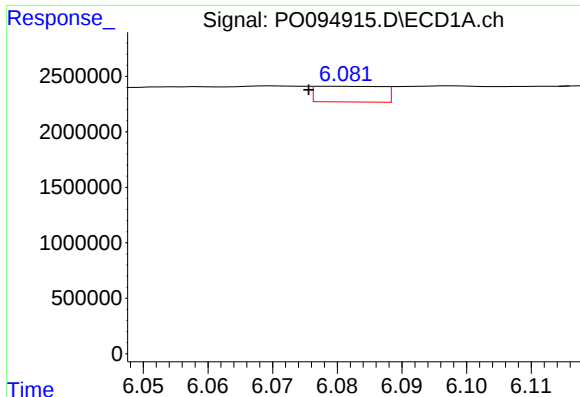
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 146902
Conc: 1.97 ng/ml



#6 AR-1016-4

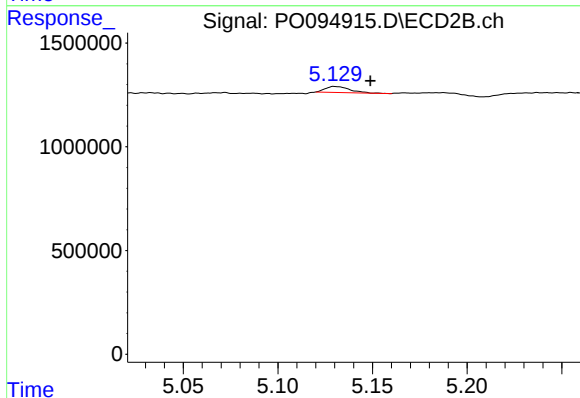
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

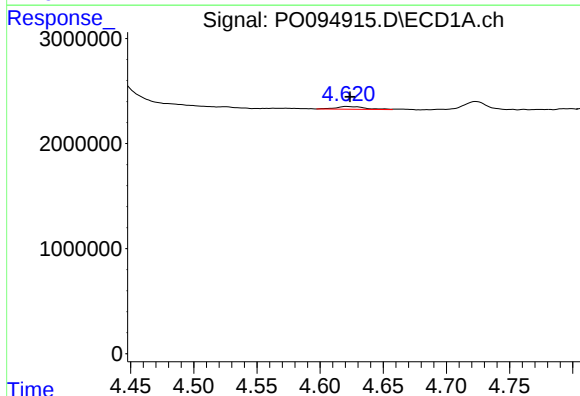
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 1018637
Conc: 12.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



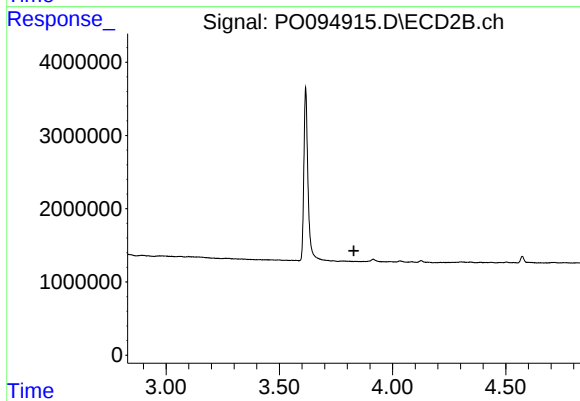
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 258340
Conc: 7.06 ng/ml



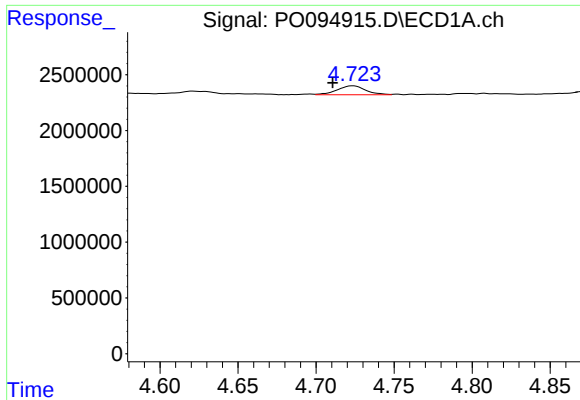
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 433232
Conc: 9.77 ng/ml



#8 AR-1221-1

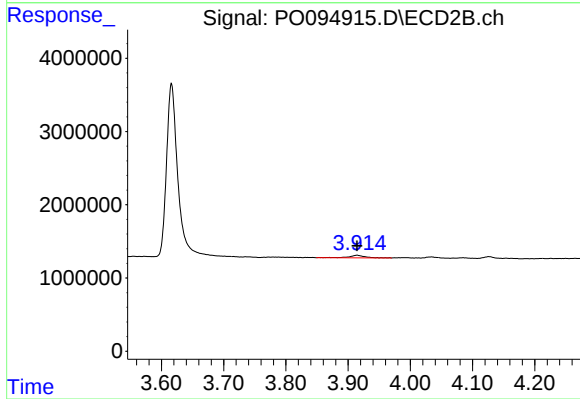
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

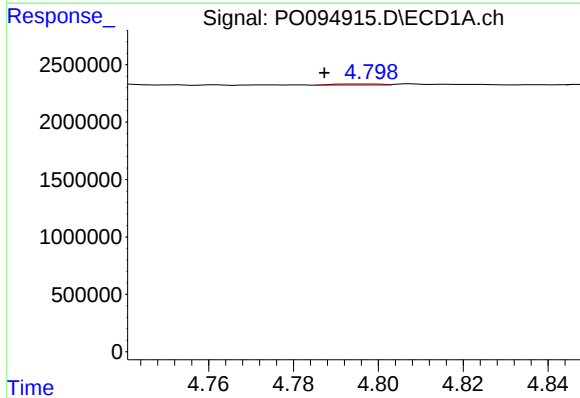
R.T.: 4.724 min
Delta R.T.: 0.013 min
Response: 999288
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



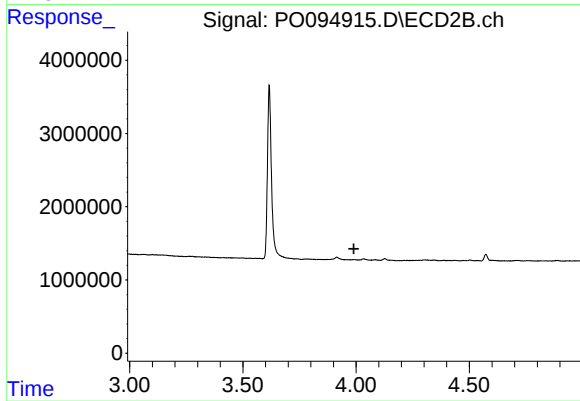
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 597049
Conc: 46.91 ng/ml



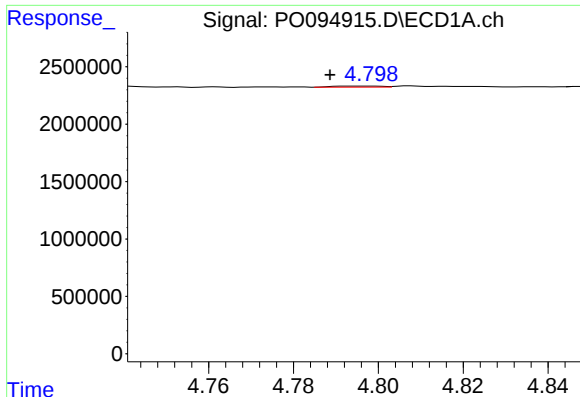
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 77463
Conc: 0.77 ng/ml



#10 AR-1221-3

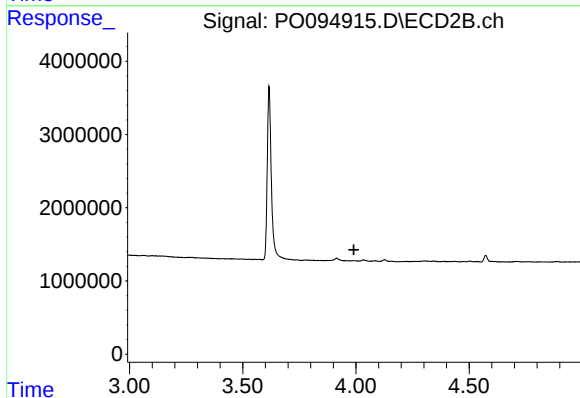
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

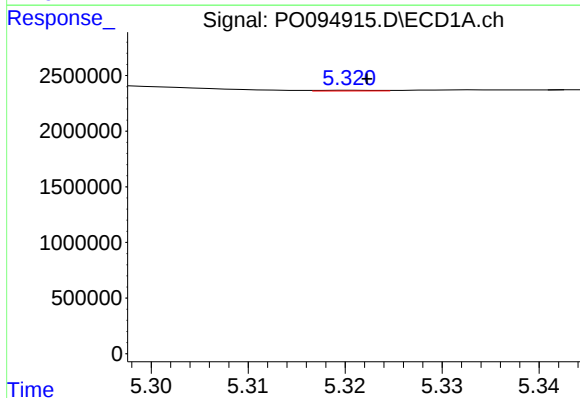
R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 77463
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



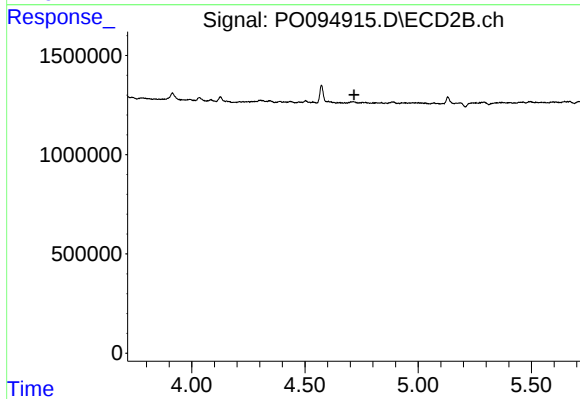
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



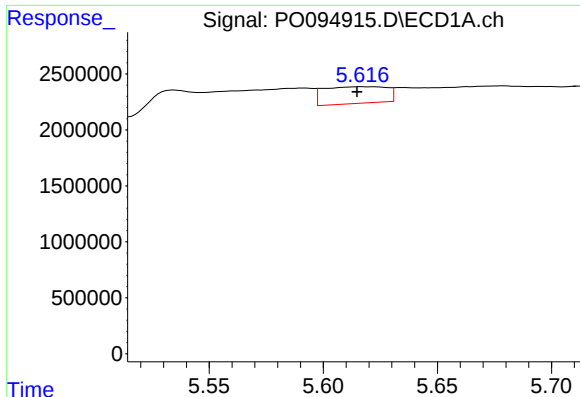
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 27194
Conc: 0.63 ng/ml



#12 AR-1232-2

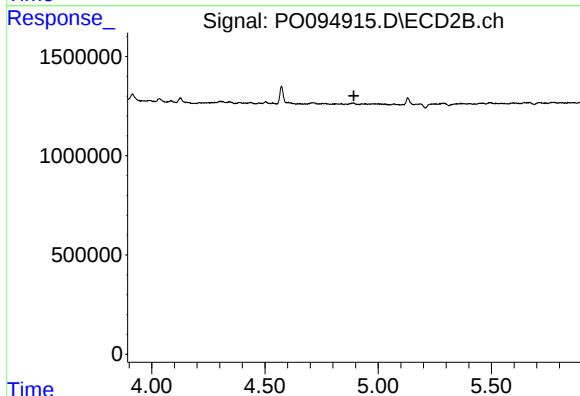
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

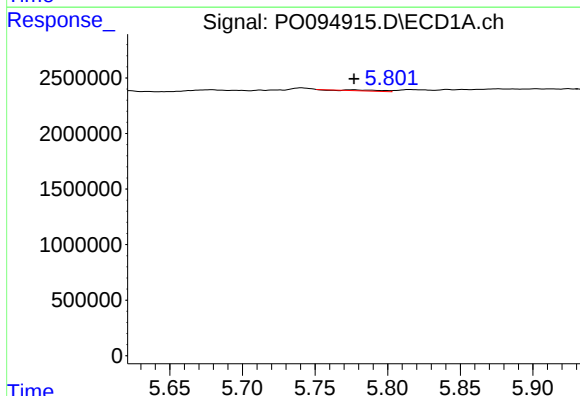
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 2869871
Conc: 39.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



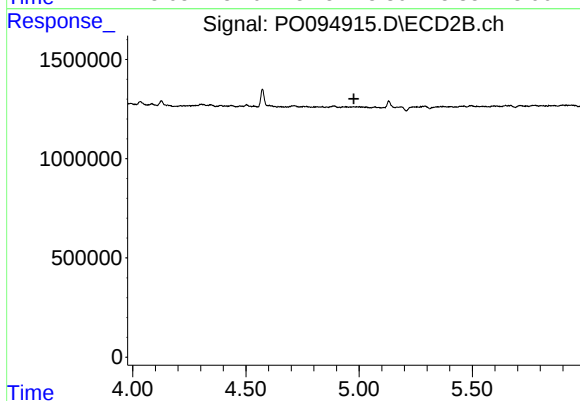
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



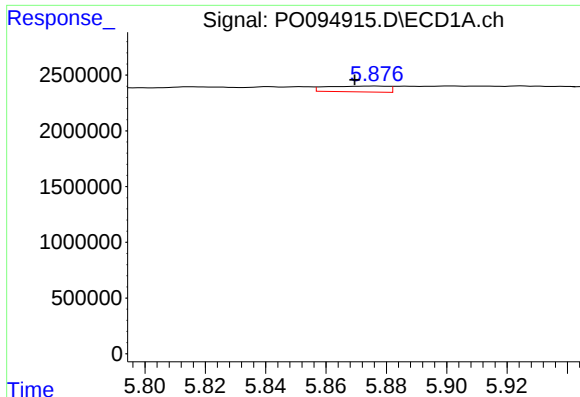
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 146902
Conc: 4.18 ng/ml



#14 AR-1232-4

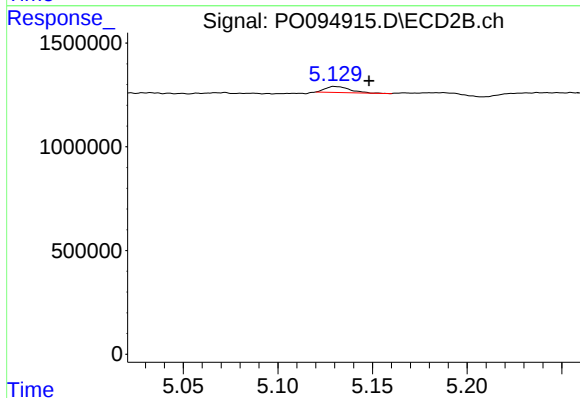
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

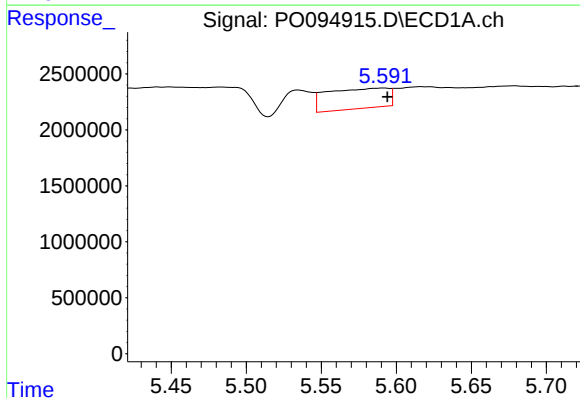
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 743808
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



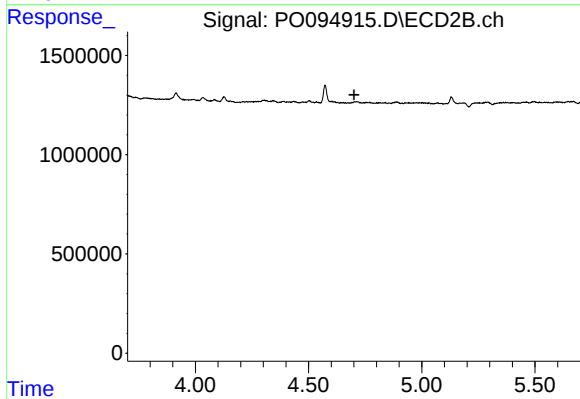
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.018 min
Response: 258340
Conc: 15.16 ng/ml



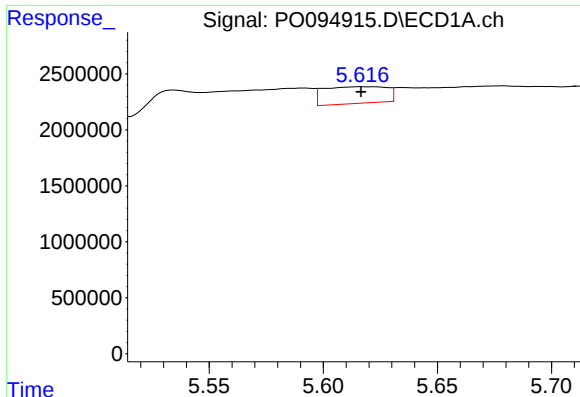
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 5167625
Conc: 61.86 ng/ml



#16 AR-1242-1

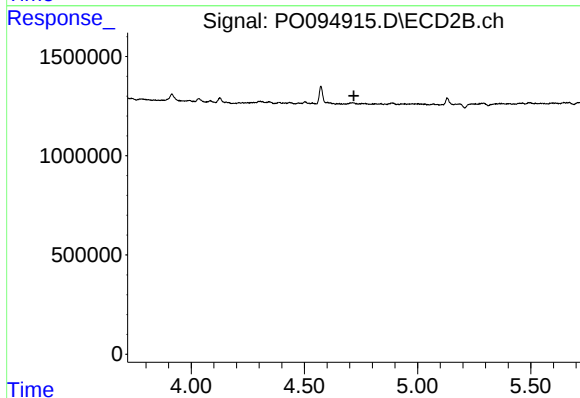
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

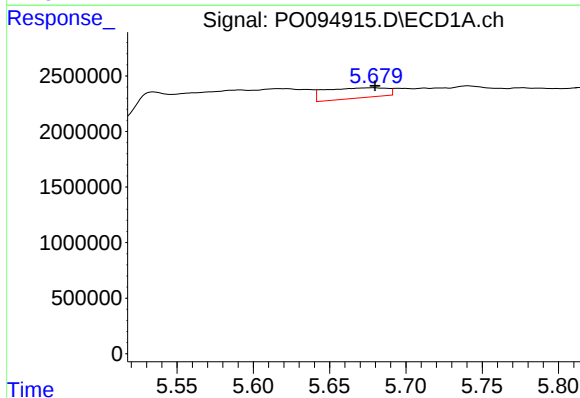
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 2869871
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



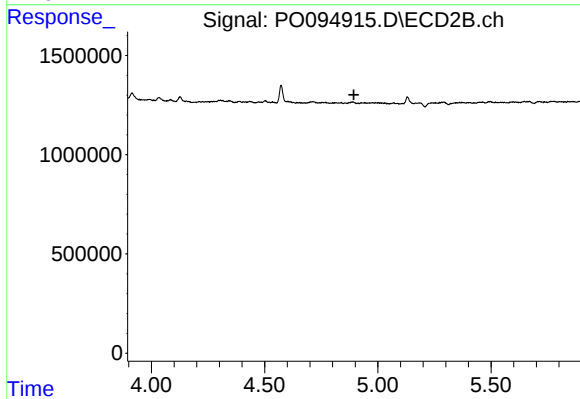
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



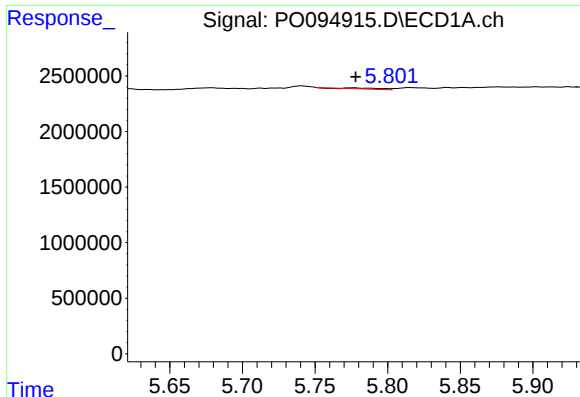
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 2611491
Conc: 32.07 ng/ml



#18 AR-1242-3

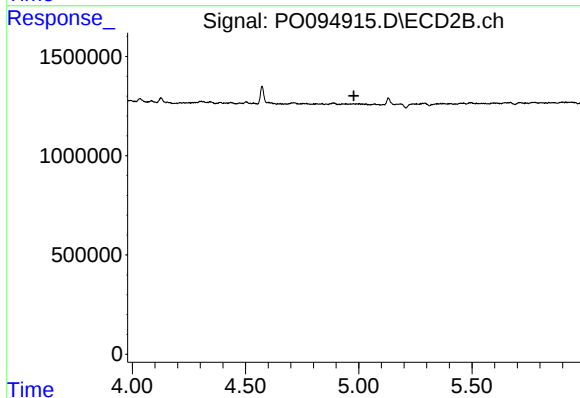
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

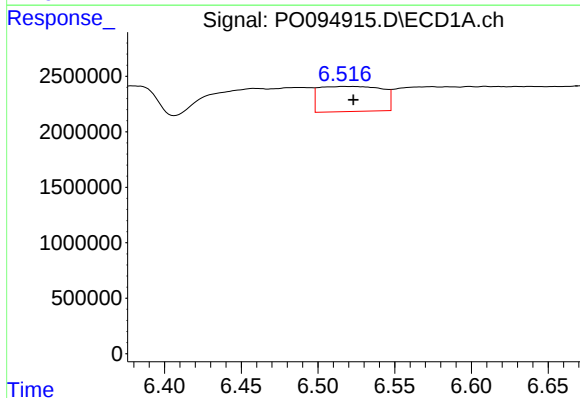
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 146902
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



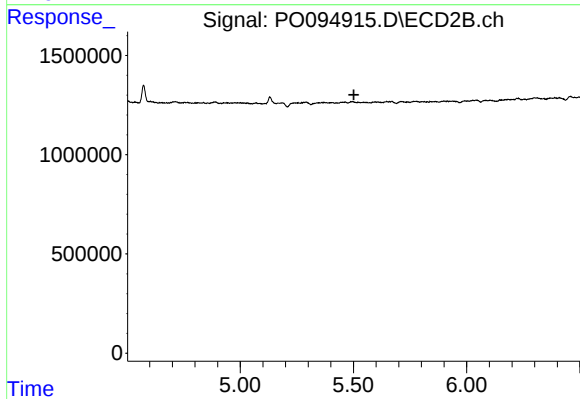
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



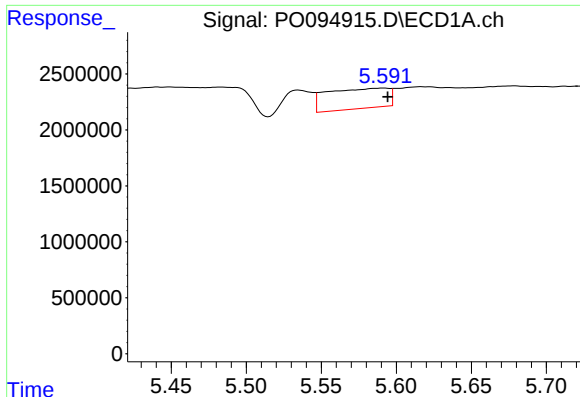
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 6451463
Conc: 100.25 ng/ml



#20 AR-1242-5

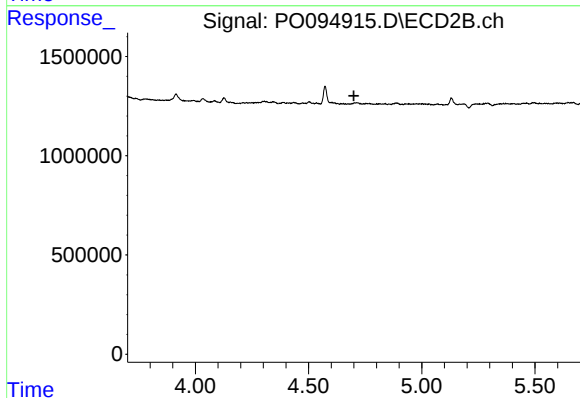
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

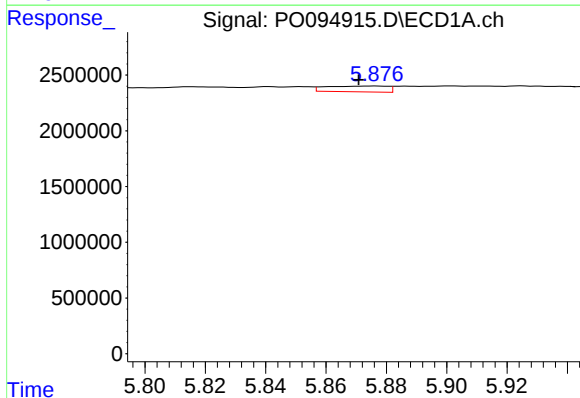
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 5167625
Conc: 82.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



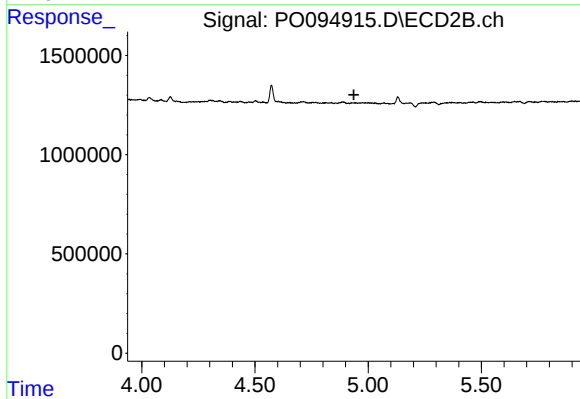
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



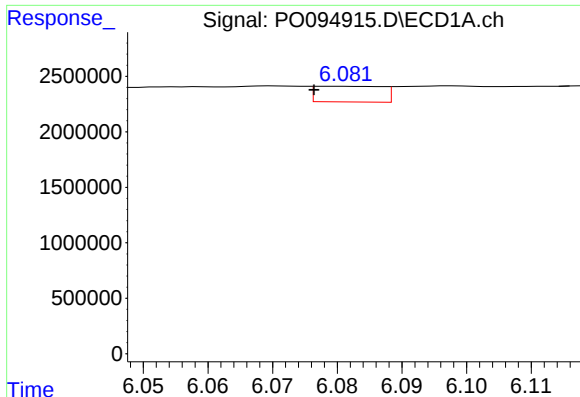
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 743808
Conc: 7.11 ng/ml



#22 AR-1248-2

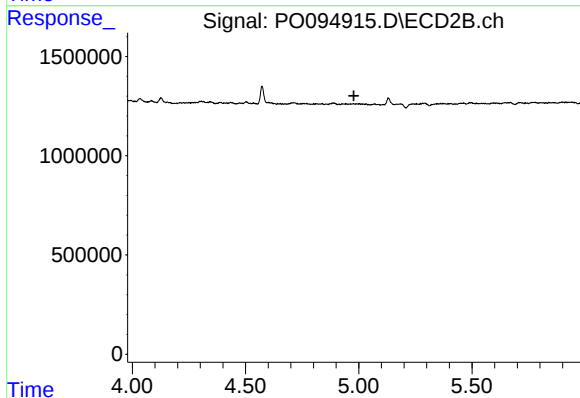
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

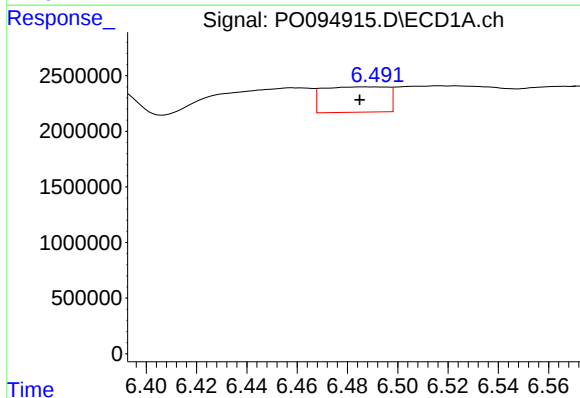
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 1018637
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



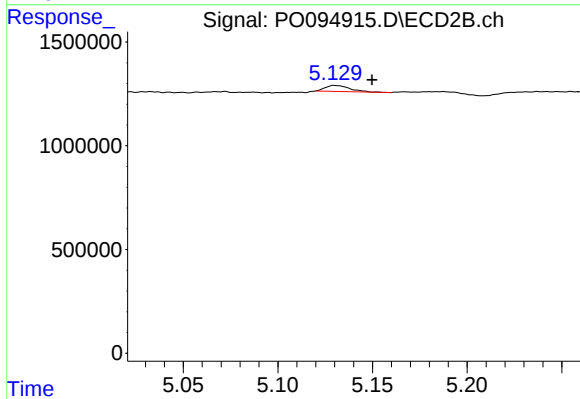
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



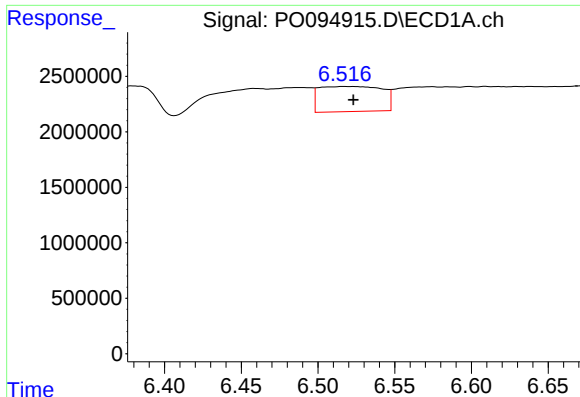
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.006 min
Response: 4088331
Conc: 39.71 ng/ml



#24 AR-1248-4

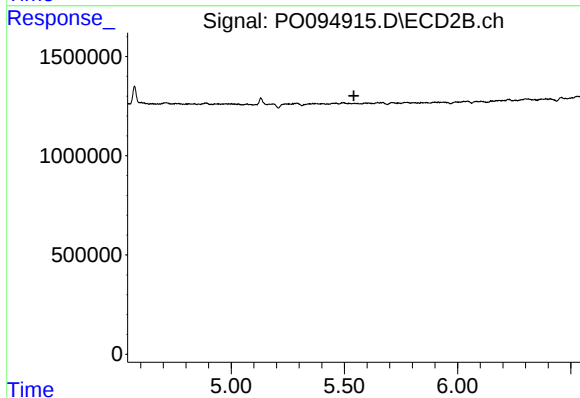
R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 258340
Conc: 5.27 ng/ml



#25 AR-1248-5

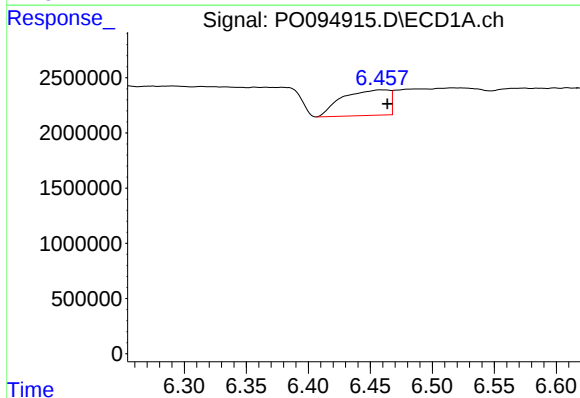
R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 6451463
Conc: 59.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



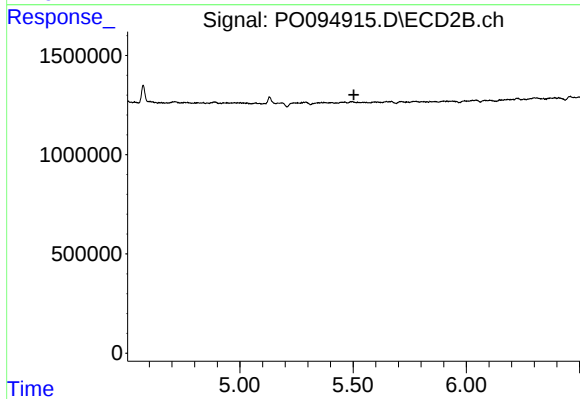
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



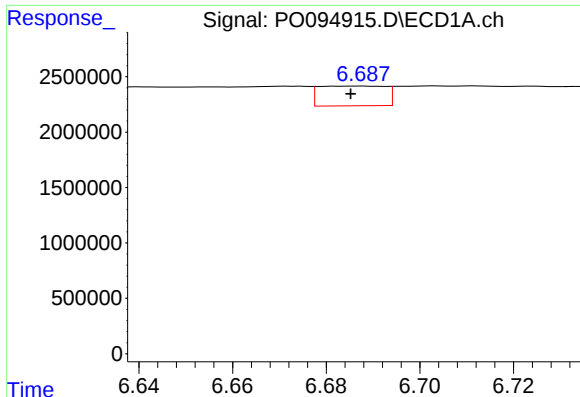
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 6077653
Conc: 47.97 ng/ml



#26 AR-1254-1

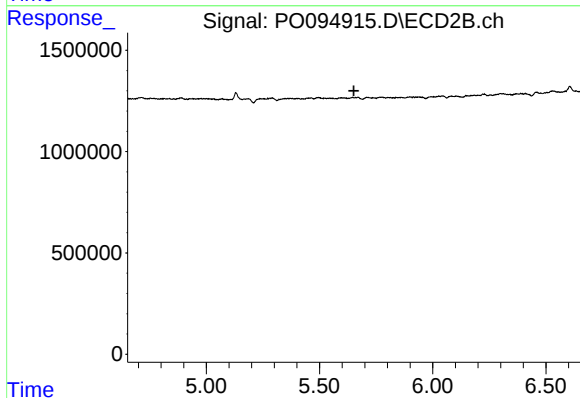
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

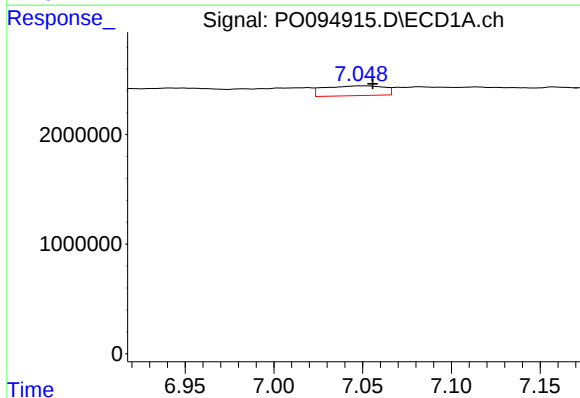
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 1762473
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



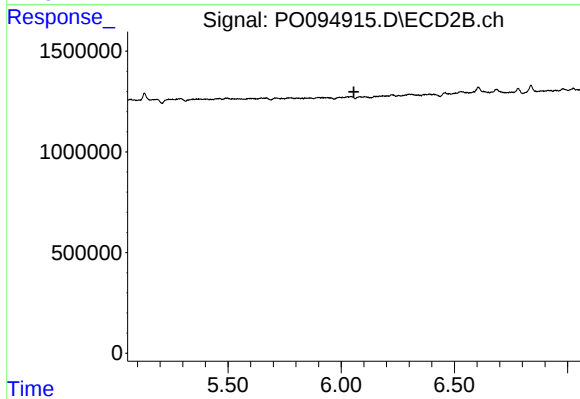
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



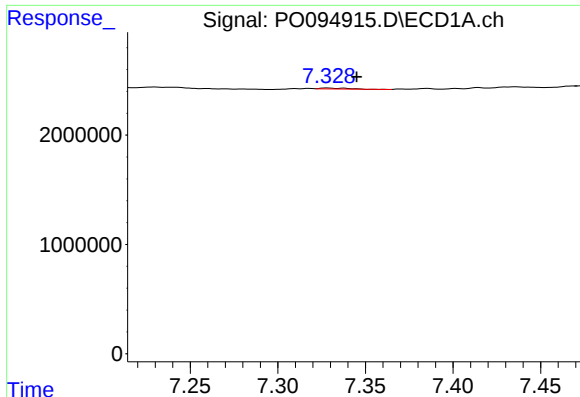
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 2086581
Conc: 11.06 ng/ml



#28 AR-1254-3

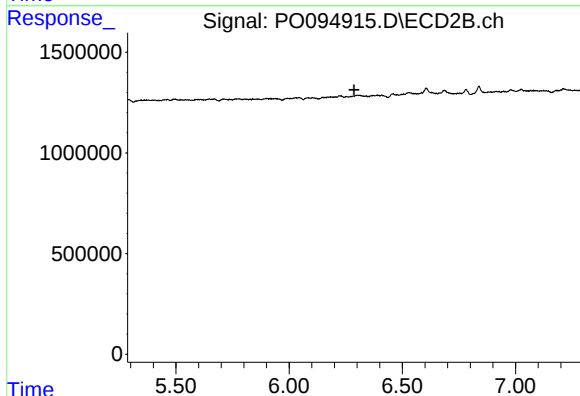
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

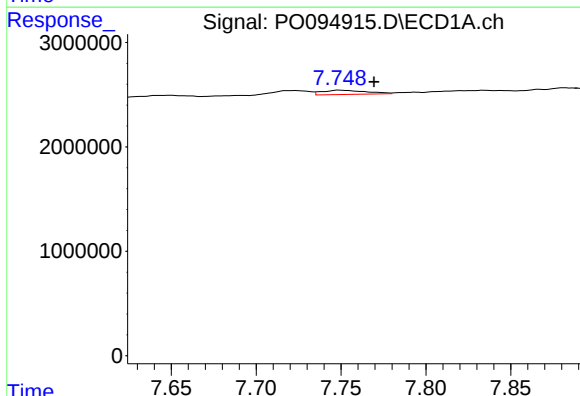
R.T.: 7.328 min
Delta R.T.: -0.017 min
Response: 99720
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



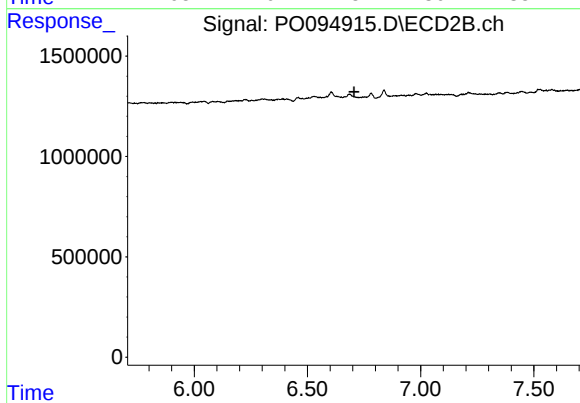
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



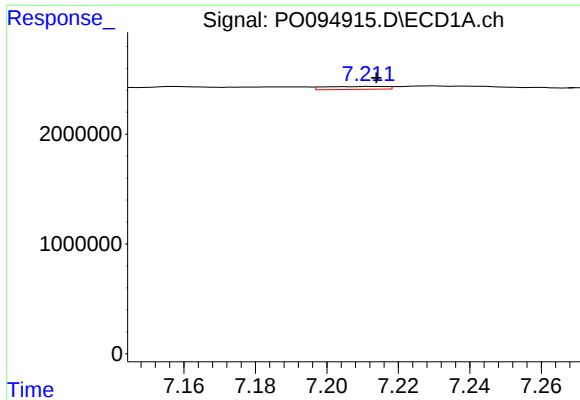
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.021 min
Response: 713528
Conc: 5.09 ng/ml



#30 AR-1254-5

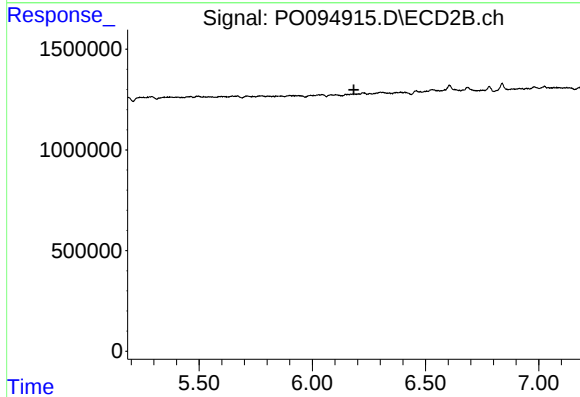
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

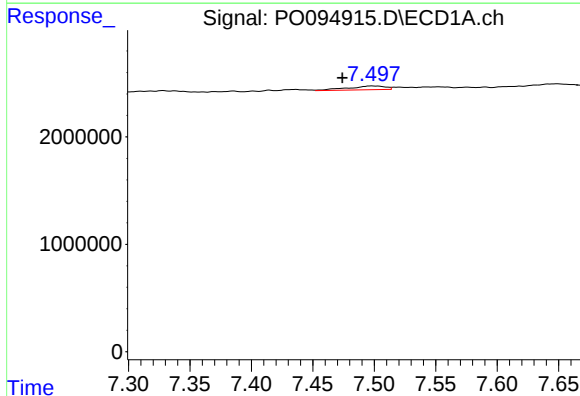
R.T.: 7.212 min
Delta R.T.: -0.001 min
Response: 310653
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



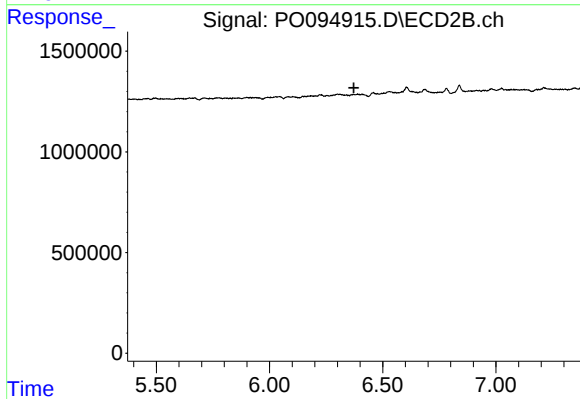
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



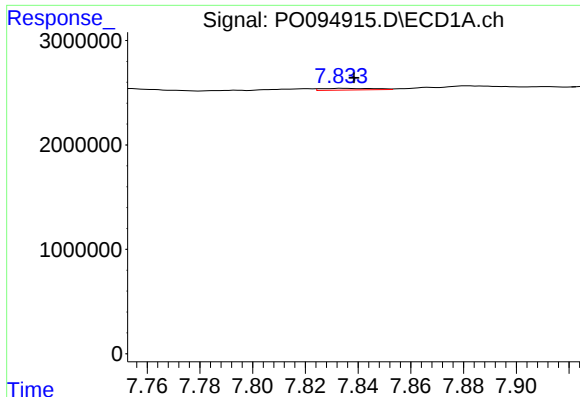
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 725450
Conc: 4.47 ng/ml



#32 AR-1260-2

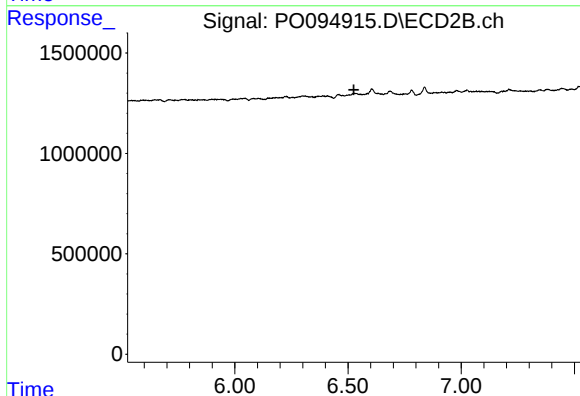
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

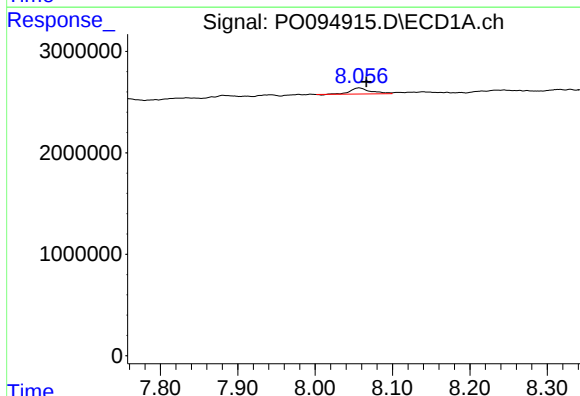
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 219683
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



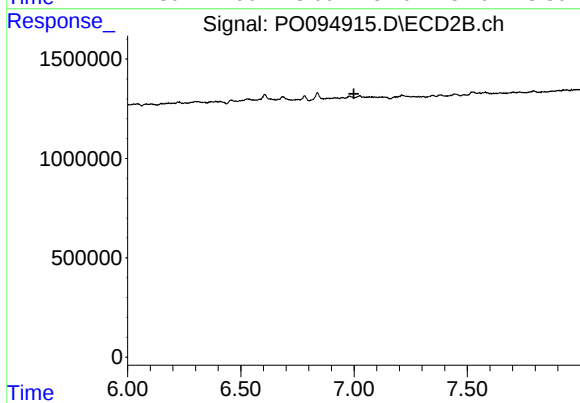
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



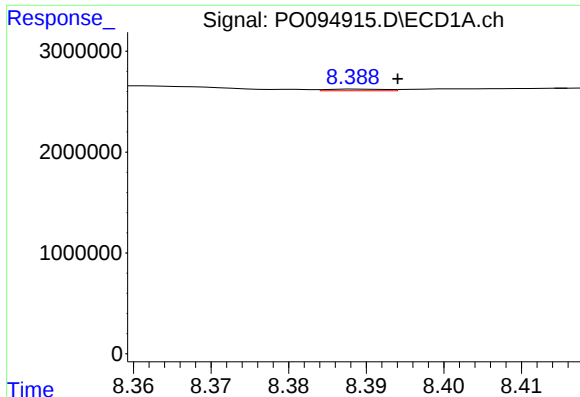
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 1123399
Conc: 8.03 ng/ml



#34 AR-1260-4

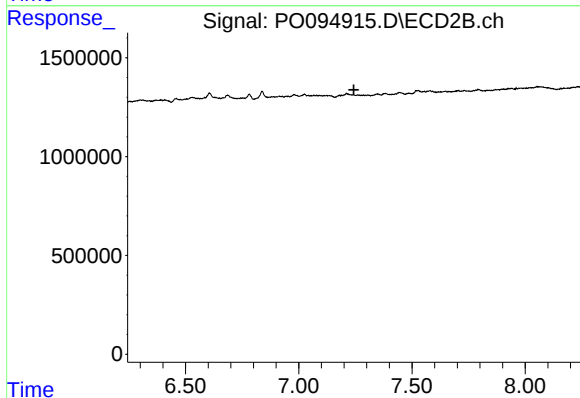
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

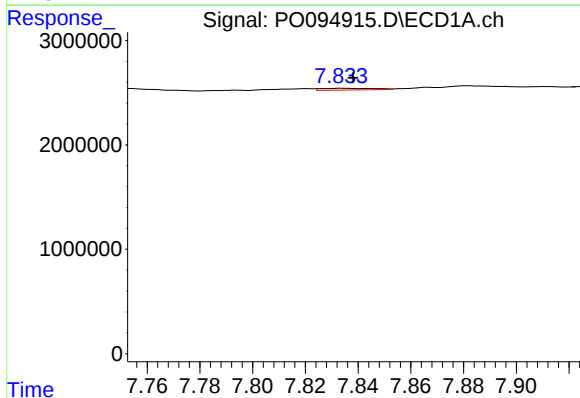
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 85060
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



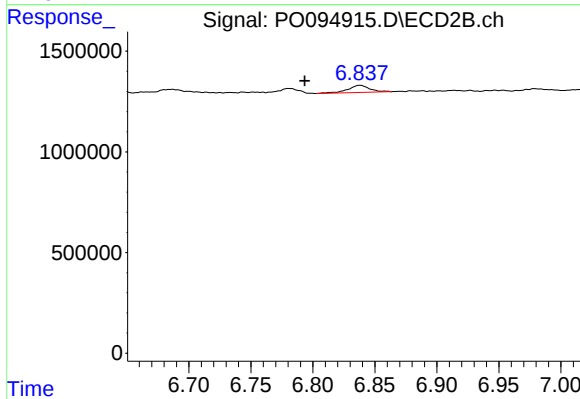
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



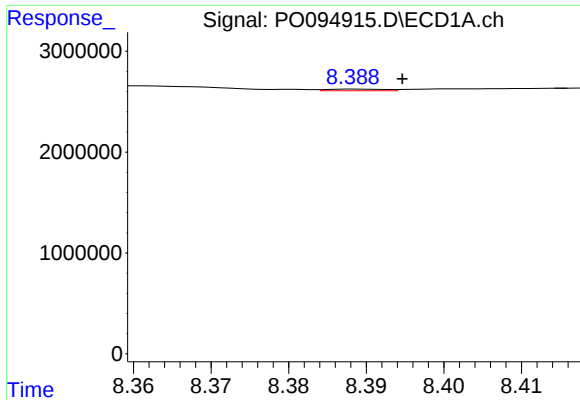
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 219683
Conc: 1.31 ng/ml



#36 AR-1262-1

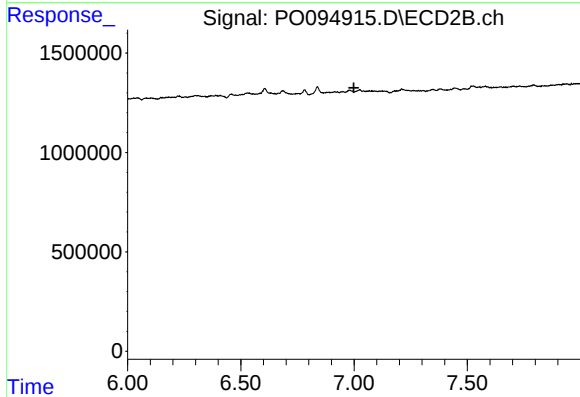
R.T.: 6.838 min
Delta R.T.: 0.045 min
Response: 434961
Conc: 11.61 ng/ml



#37 AR-1262-2

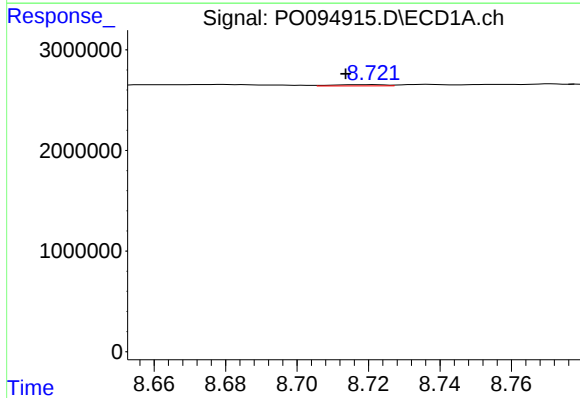
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 85060
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



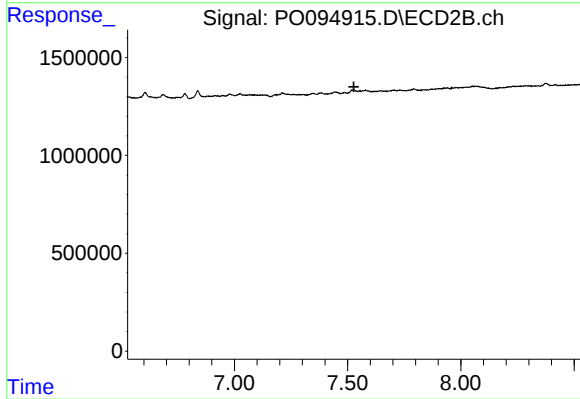
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



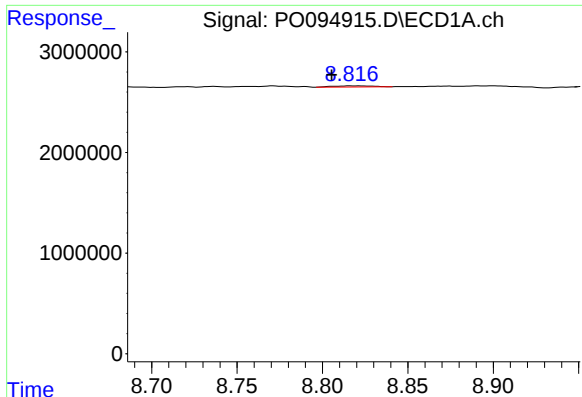
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.007 min
Response: 130205
Conc: 0.72 ng/ml



#38 AR-1262-3

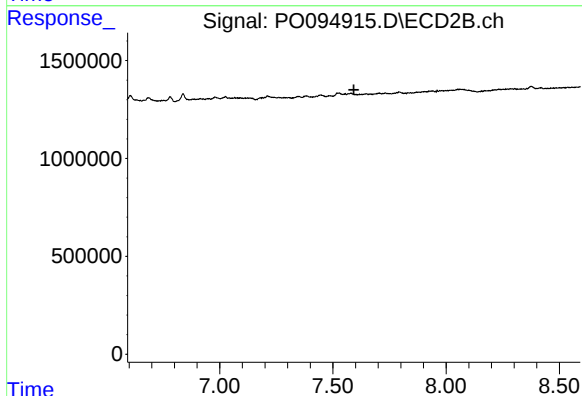
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

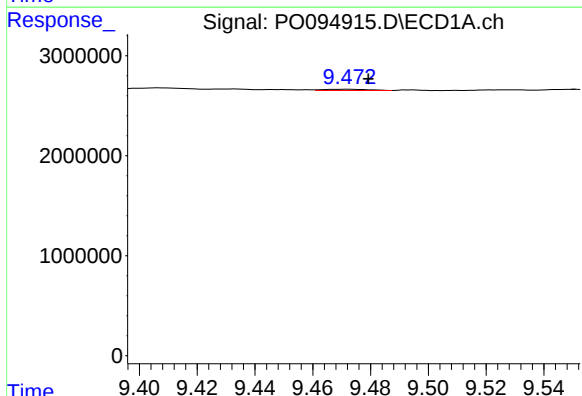
R.T.: 8.817 min
Delta R.T.: 0.011 min
Response: 171969
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



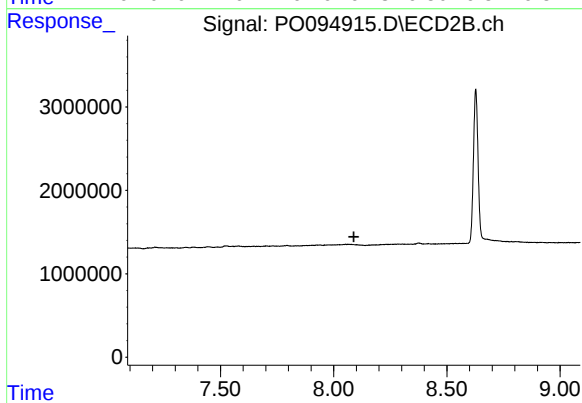
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



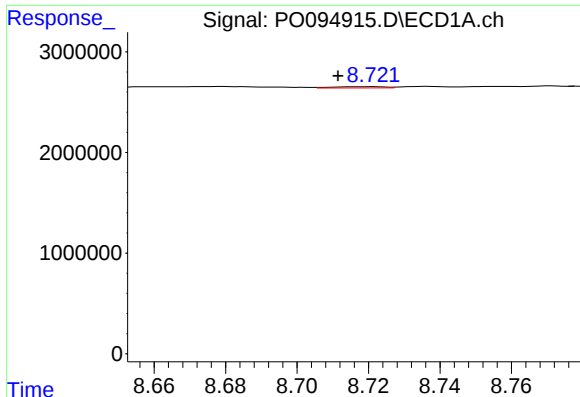
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.007 min
Response: 138845
Conc: 1.62 ng/ml



#40 AR-1262-5

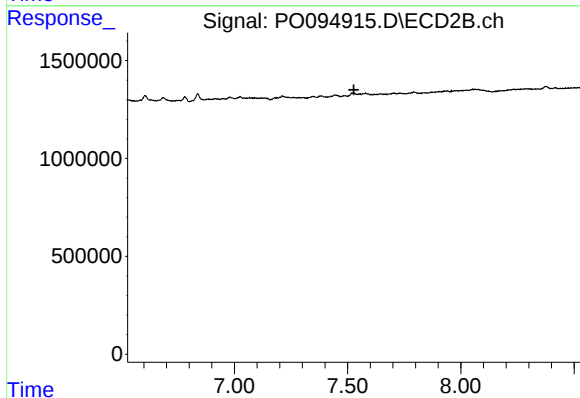
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

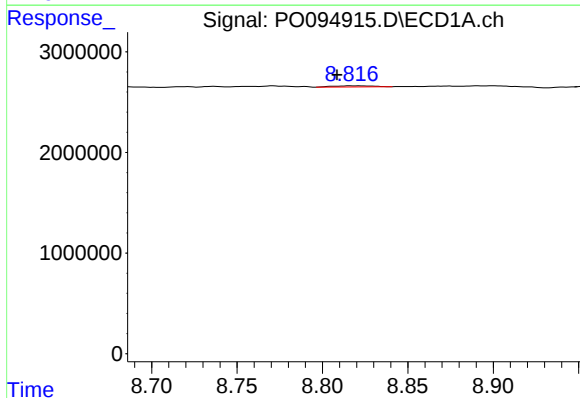
R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 130205
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



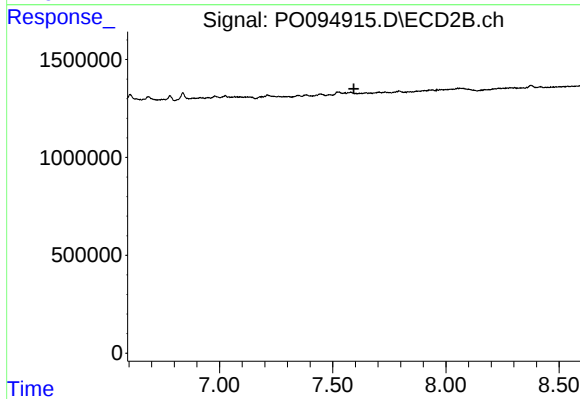
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



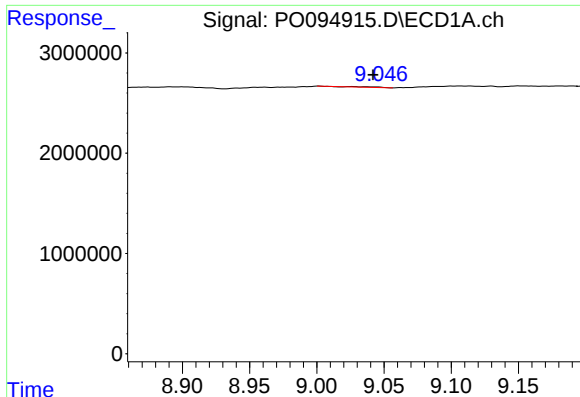
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 171969
Conc: 0.57 ng/ml



#42 AR-1268-2

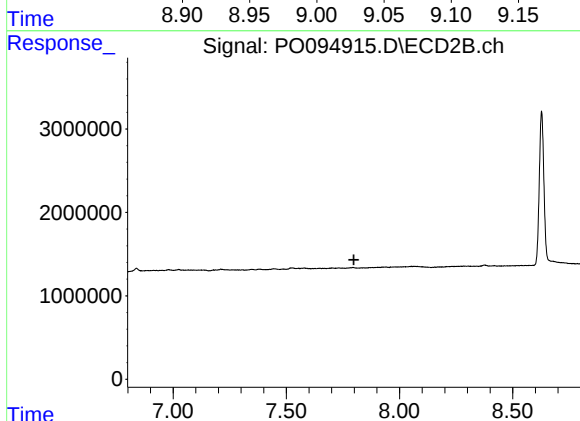
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

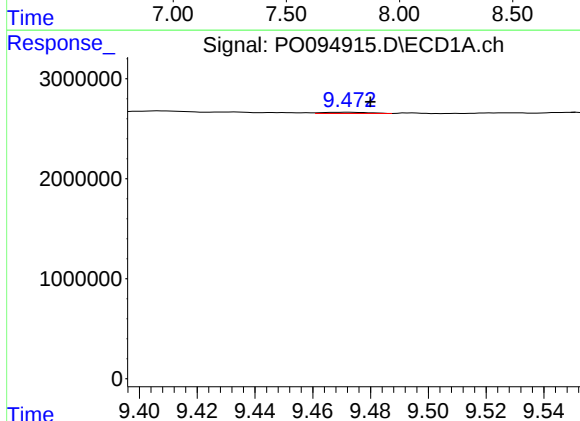
R.T.: 9.027 min
Delta R.T.: -0.015 min
Response: 73324
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



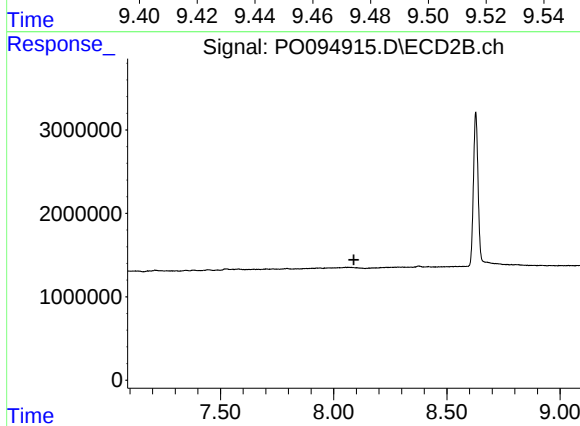
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



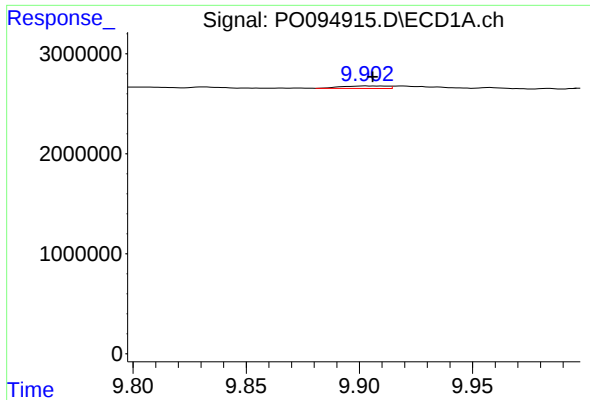
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.008 min
Response: 138845
Conc: 1.48 ng/ml



#44 AR-1268-4

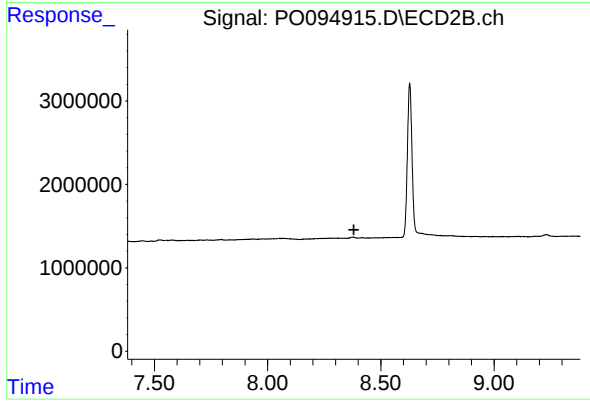
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 359932
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.