

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 22:48
 Operator : YP/AJ
 Sample : 02719-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:04:44 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...	4.413	3.614	73935995	30166264	21.464	22.545
2)	SA Decachlor...	10.249	8.623	52111217	25225034	21.473	22.411
Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	50161	0	0.492	N.D. #
4)	L1 AR-1016-2	5.618	0.000	111648	0	0.738	N.D. #
5)	L1 AR-1016-3	5.687	0.000	41113	0	0.415	N.D. #
7)	L1 AR-1016-5	6.080	0.000	156346	0	1.874	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	16638622	4709402	375.098	274.313 #
9)	L2 AR-1221-2	4.720	3.896	1393792	4709402	42.838	369.980 #
10)	L2 AR-1221-3	4.791	0.000	31624	0	0.316	N.D. #
11)	L3 AR-1232-1	4.791	0.000	31624	0	0.374	N.D. #
12)	L3 AR-1232-2	5.327	0.000	49141	0	1.146	N.D. #
13)	L3 AR-1232-3	5.618	0.000	111648	0	1.537	N.D. #
15)	L3 AR-1232-5	5.867	0.000	63451	0	1.924	N.D. #
16)	L4 AR-1242-1	5.589	0.000	50161	0	0.600	N.D. #
17)	L4 AR-1242-2	5.618	0.000	111648	0	0.888	N.D. #
18)	L4 AR-1242-3	5.687	0.000	41113	0	0.505	N.D. #
20)	L4 AR-1242-5	6.530	0.000	529532	0	8.229	N.D. #
21)	L5 AR-1248-1	5.589	0.000	50161	0	0.803	N.D. #
22)	L5 AR-1248-2	5.867	0.000	63451	0	0.606	N.D. #
23)	L5 AR-1248-3	6.080	0.000	156346	0	1.412	N.D. #
24)	L5 AR-1248-4	6.496	0.000	393861	0	3.825	N.D. #
25)	L5 AR-1248-5	6.530	0.000	529532	0	4.869	N.D. #
26)	L6 AR-1254-1	6.456	0.000	84561	0	0.667	N.D. #
27)	L6 AR-1254-2	6.676	0.000	221979	0	1.161	N.D. #
28)	L6 AR-1254-3	7.051	0.000	205527	0	1.090	N.D. #
29)	L6 AR-1254-4	7.342	0.000	17873	0	0.158	N.D. #
30)	L6 AR-1254-5	7.755	0.000	155271	0	1.109	N.D. #
31)	L7 AR-1260-1	7.215	0.000	33705	0	0.227	N.D. #
32)	L7 AR-1260-2	7.497	0.000	514292	0	3.171	N.D. #
33)	L7 AR-1260-3	7.843	0.000	73101	0	0.559	N.D. #
34)	L7 AR-1260-4	8.076	0.000	235355	0	1.683	N.D. #
35)	L7 AR-1260-5	8.401	0.000	116566	0	0.476	N.D. #
36)	L8 AR-1262-1	7.843	0.000	73101	0	0.435	N.D. #
37)	L8 AR-1262-2	8.401	0.000	116566	0	0.464	N.D. #
38)	L8 AR-1262-3	8.722	0.000	79512	0	0.440	N.D. #
39)	L8 AR-1262-4	8.794	0.000	59515	0	0.641	N.D. #
40)	L8 AR-1262-5	9.478	0.000	66644	0	0.778	N.D. #
41)	L9 AR-1268-1	8.722	0.000	79512	0	0.235	N.D. #
42)	L9 AR-1268-2	8.819	0.000	118071	0	0.389	N.D. #
43)	L9 AR-1268-3	9.067	0.000	36064	0	0.134	N.D. #
44)	L9 AR-1268-4	9.478	0.000	66644	0	0.710	N.D. #

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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
45) L9	AR-1268-5	9.901	0.000	131306	0	0.156	N.D. #

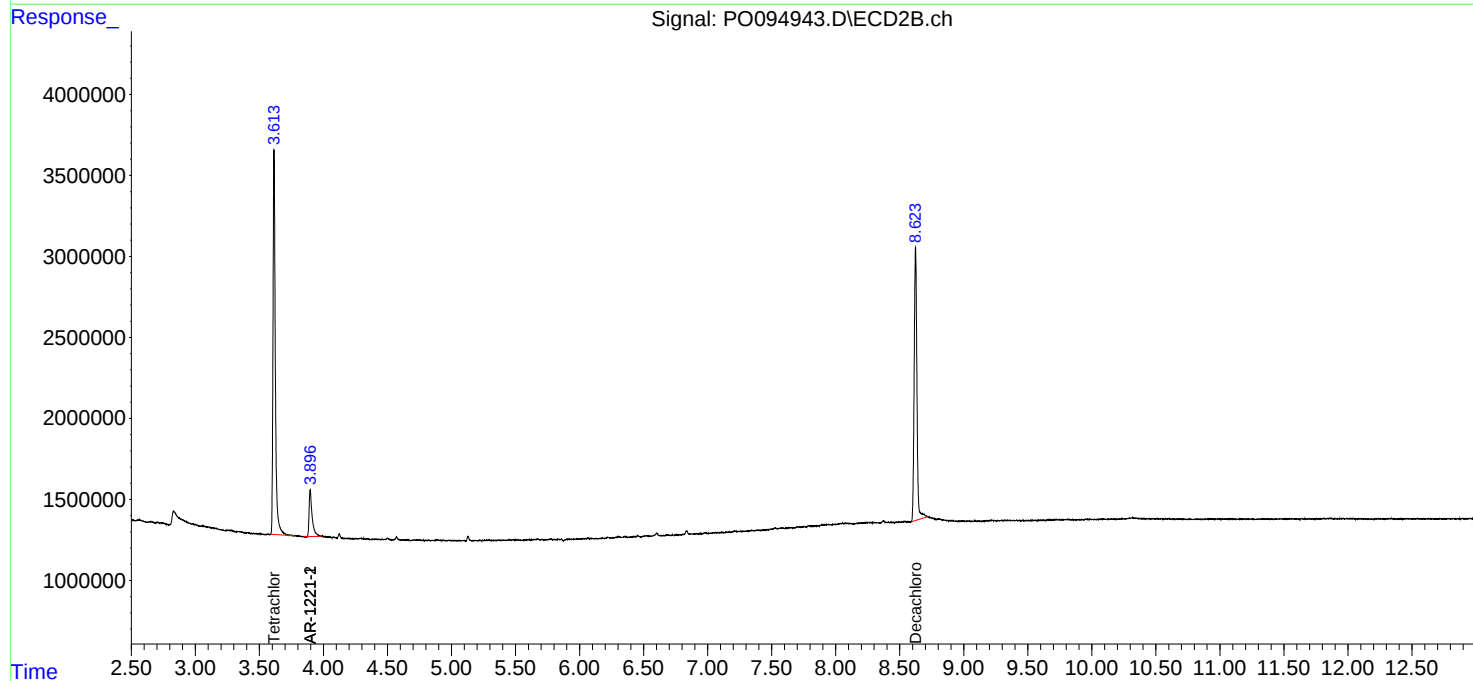
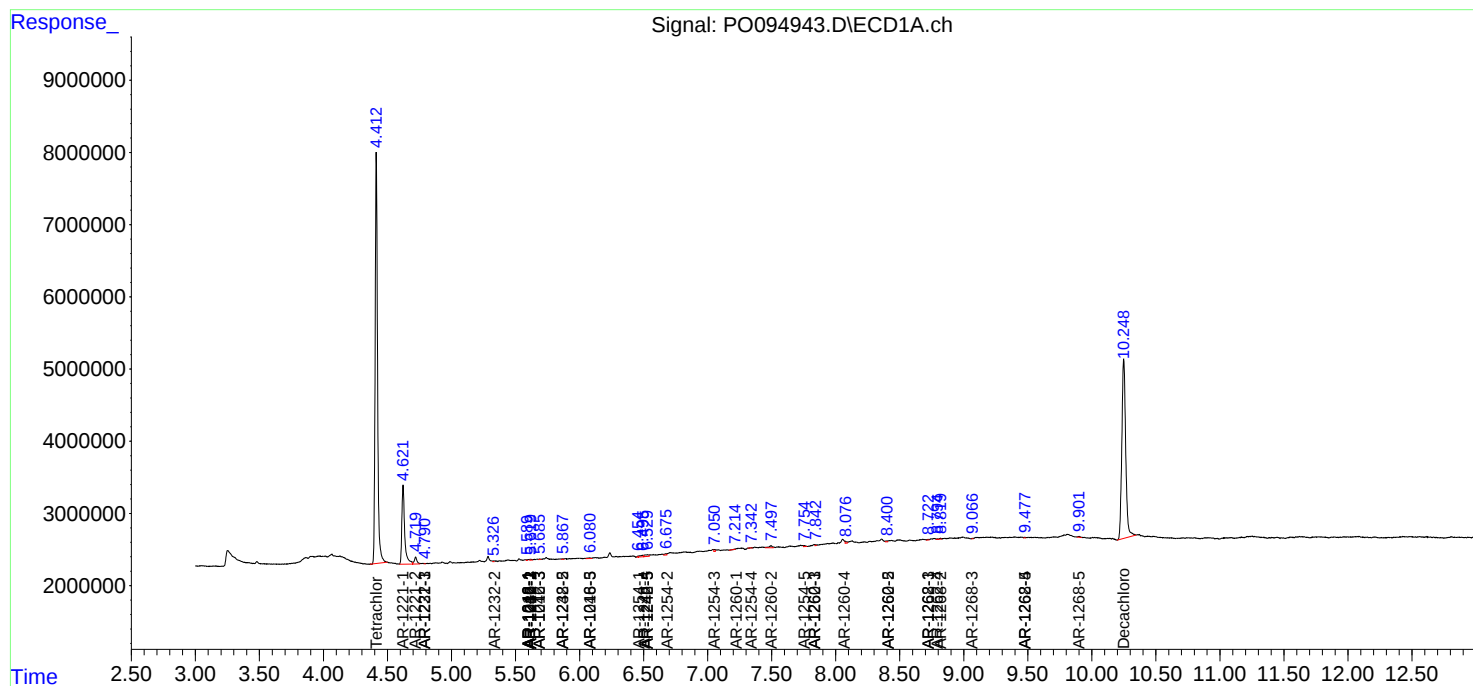
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

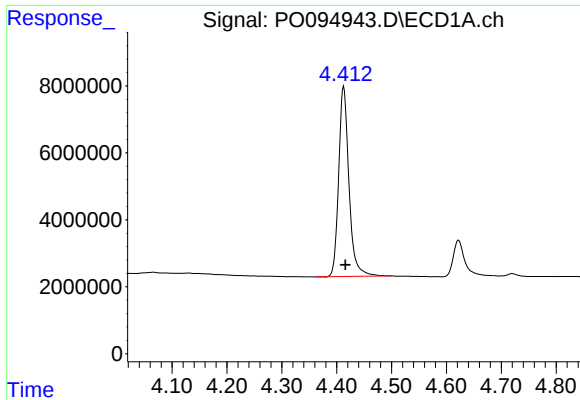
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
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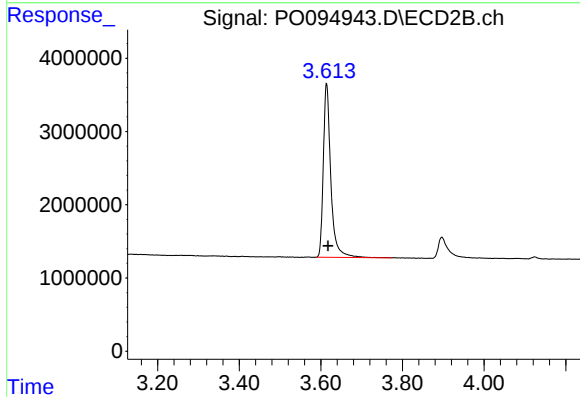




#1 Tetrachloro-m-xylene

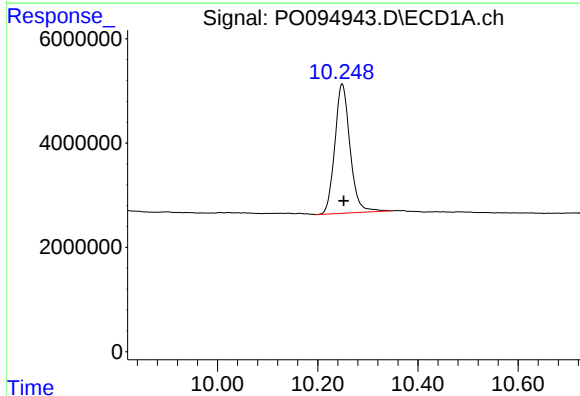
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 73935995
Conc: 21.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



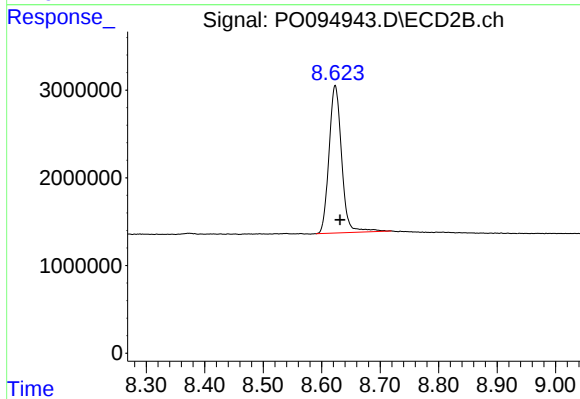
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 30166264
Conc: 22.54 ng/ml



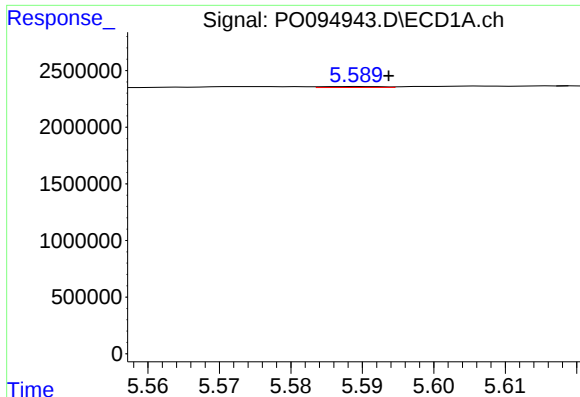
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 52111217
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

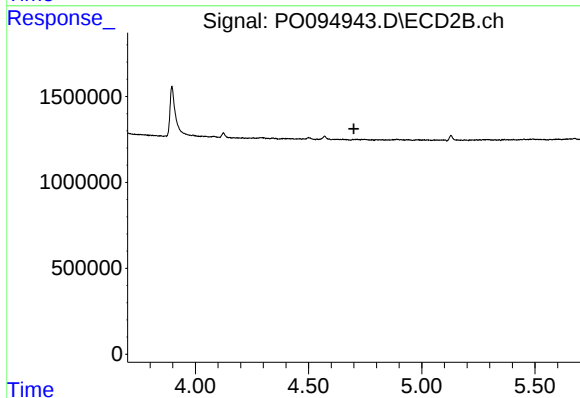
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 25225034
Conc: 22.41 ng/ml



#3 AR-1016-1

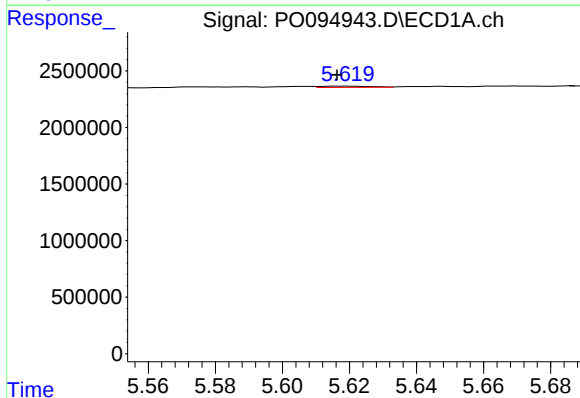
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 50161
Conc: 0.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



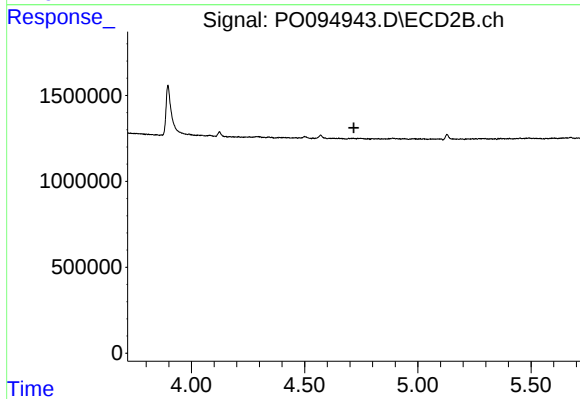
#3 AR-1016-1

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



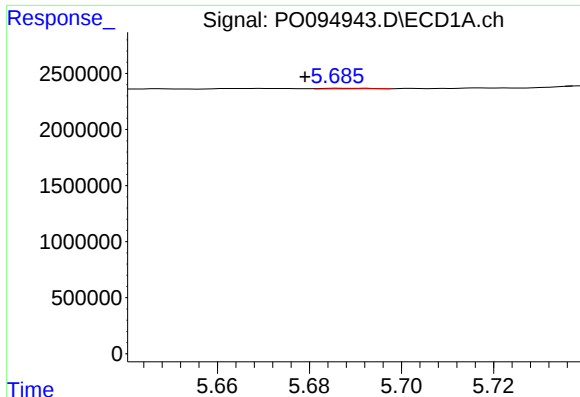
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 111648
Conc: 0.74 ng/ml



#4 AR-1016-2

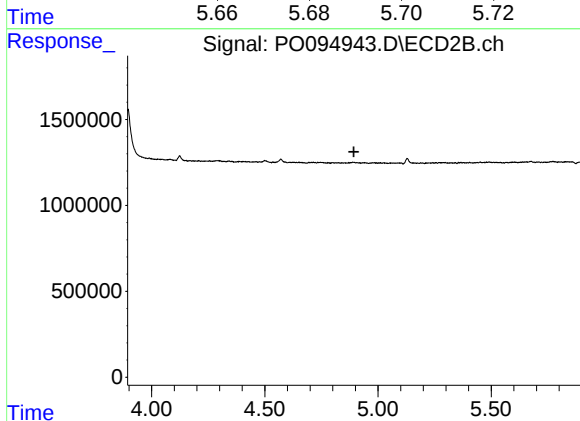
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

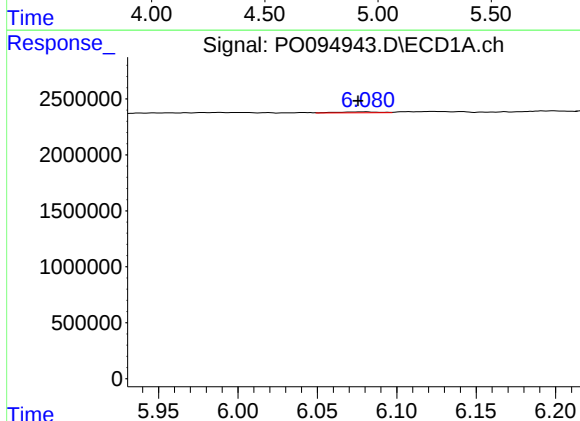
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 41113
Conc: 0.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



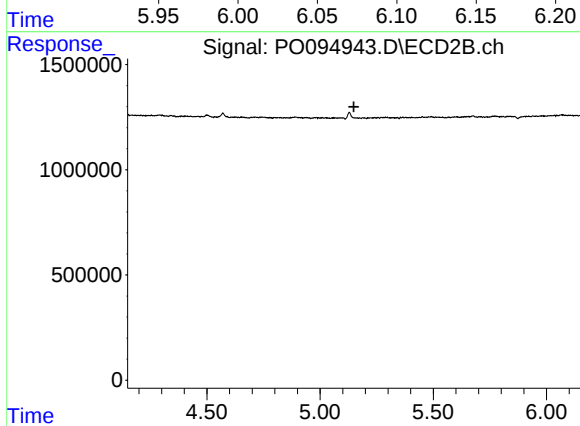
#5 AR-1016-3

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



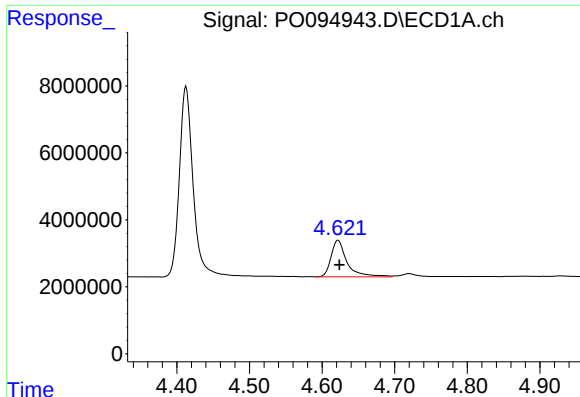
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 156346
Conc: 1.87 ng/ml



#7 AR-1016-5

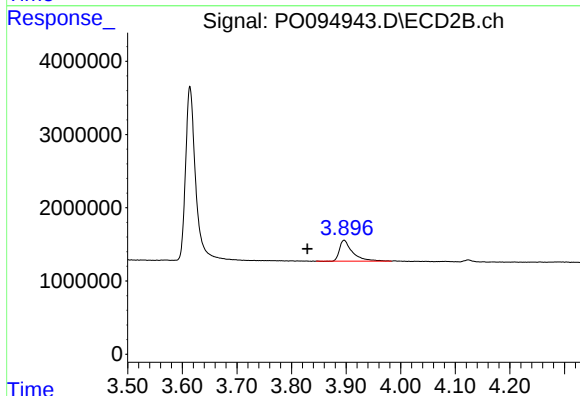
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

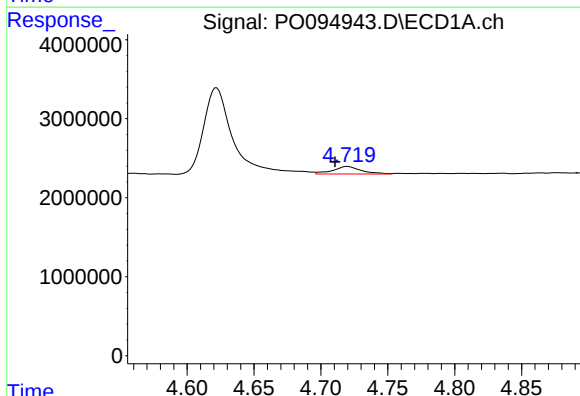
R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 16638622
Conc: 375.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



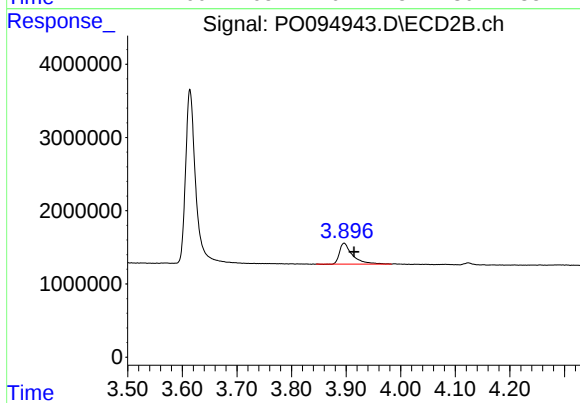
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 4709402
Conc: 274.31 ng/ml



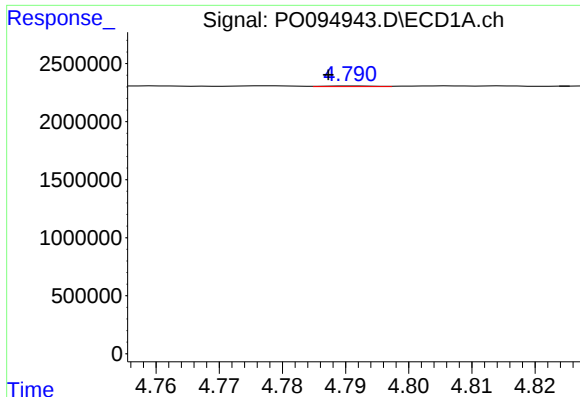
#9 AR-1221-2

R.T.: 4.720 min
Delta R.T.: 0.009 min
Response: 1393792
Conc: 42.84 ng/ml



#9 AR-1221-2

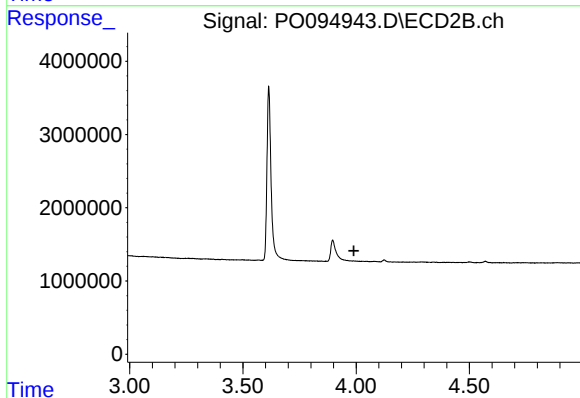
R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 4709402
Conc: 369.98 ng/ml



#10 AR-1221-3

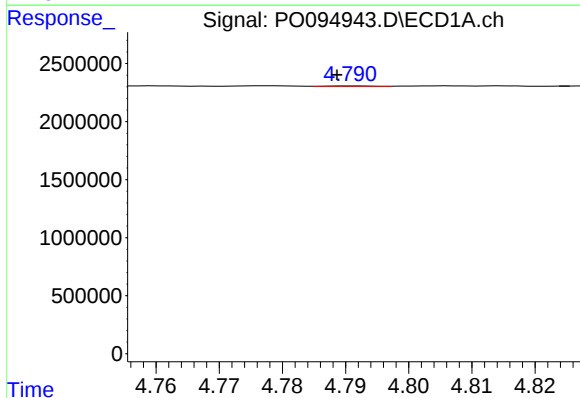
R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 31624
Conc: 0.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



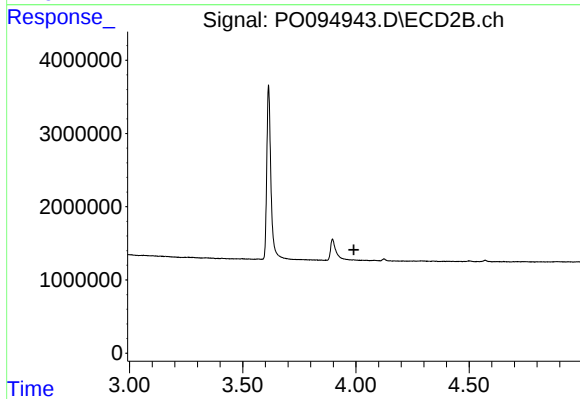
#10 AR-1221-3

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



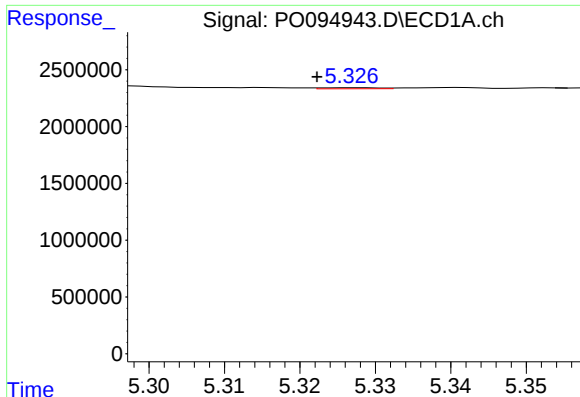
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 31624
Conc: 0.37 ng/ml



#11 AR-1232-1

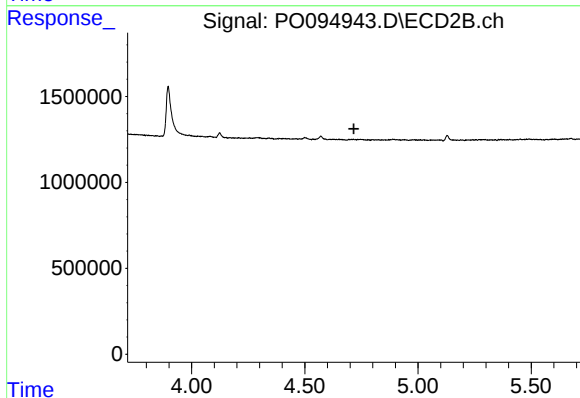
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

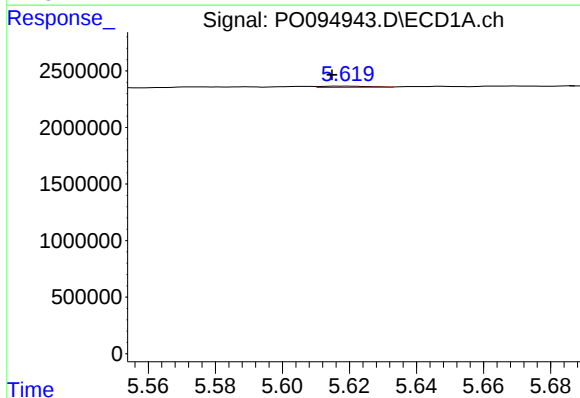
R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 49141
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



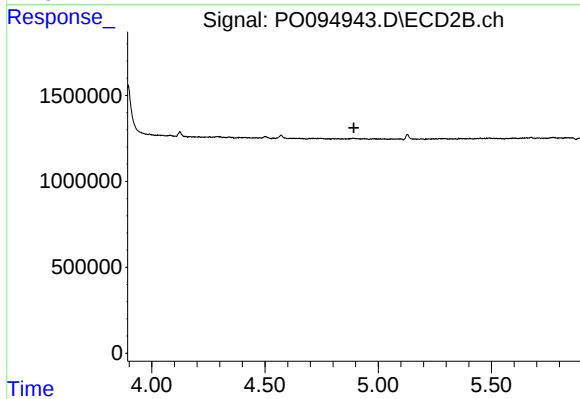
#12 AR-1232-2

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



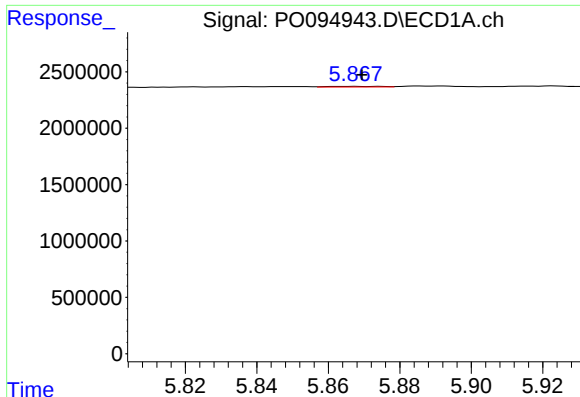
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 111648
Conc: 1.54 ng/ml



#13 AR-1232-3

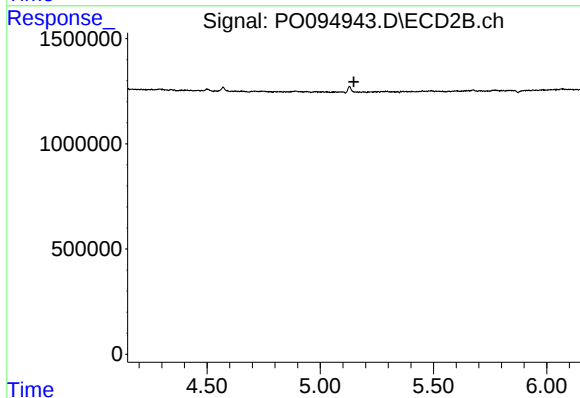
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

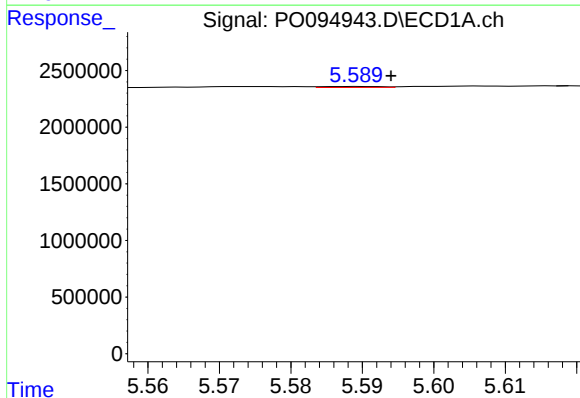
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 63451
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



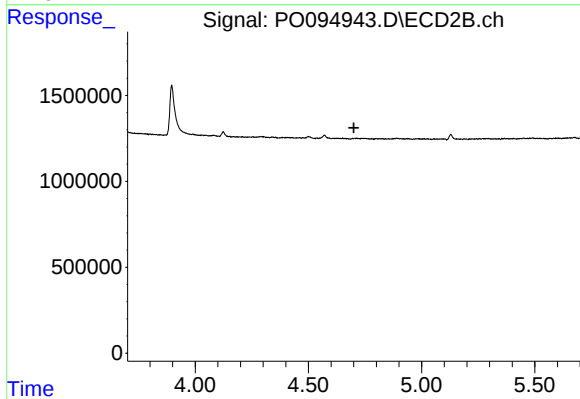
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



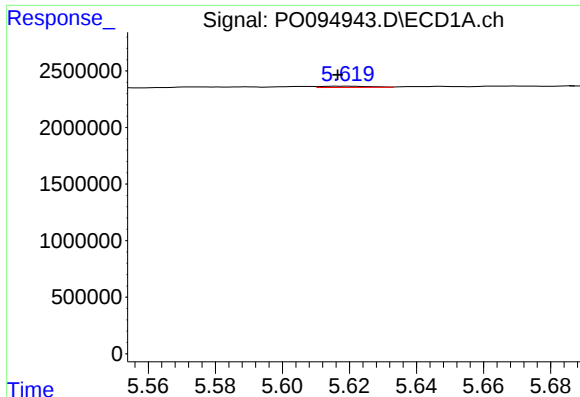
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 50161
Conc: 0.60 ng/ml



#16 AR-1242-1

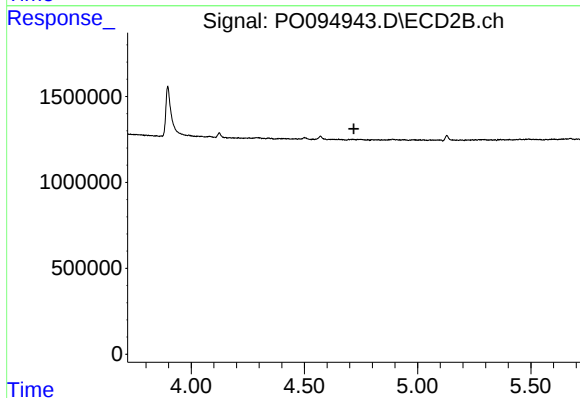
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

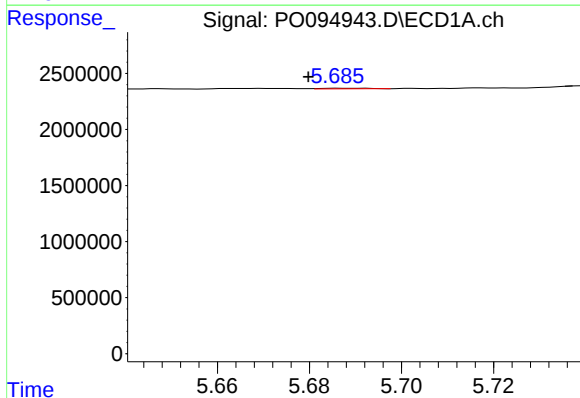
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 111648
Conc: 0.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



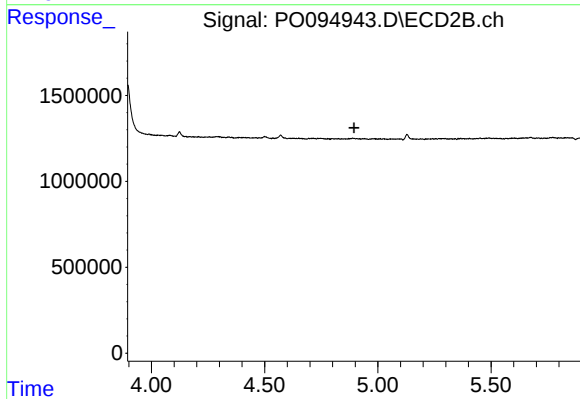
#17 AR-1242-2

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



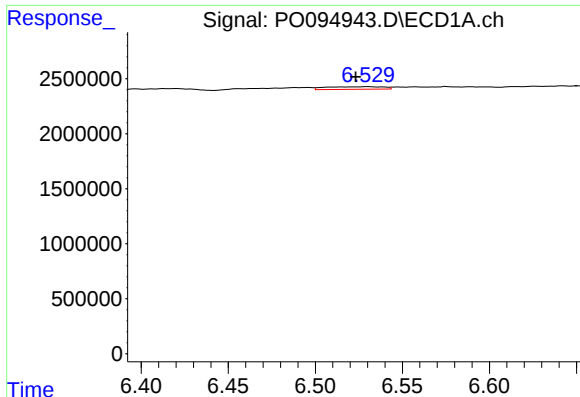
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 41113
Conc: 0.50 ng/ml



#18 AR-1242-3

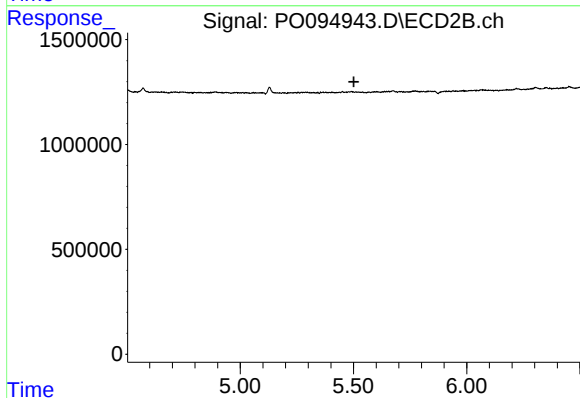
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

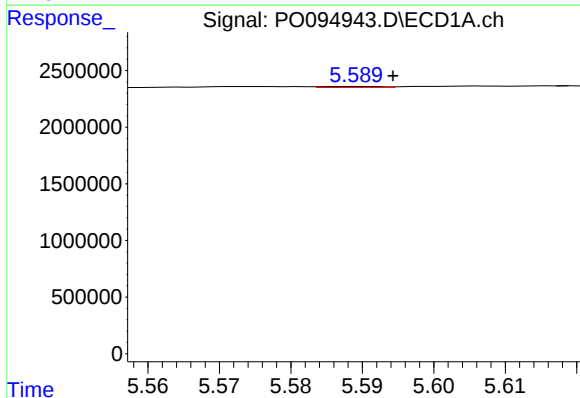
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 529532
Conc: 8.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



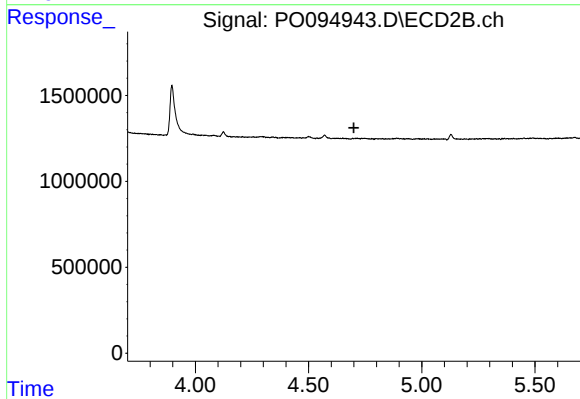
#20 AR-1242-5

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



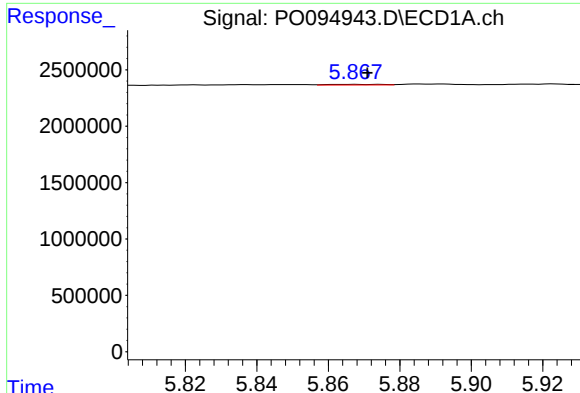
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 50161
Conc: 0.80 ng/ml



#21 AR-1248-1

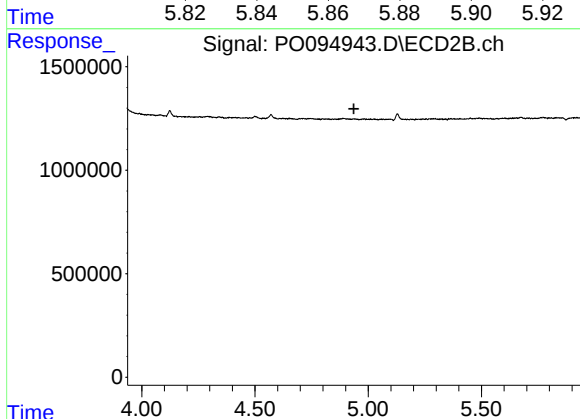
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

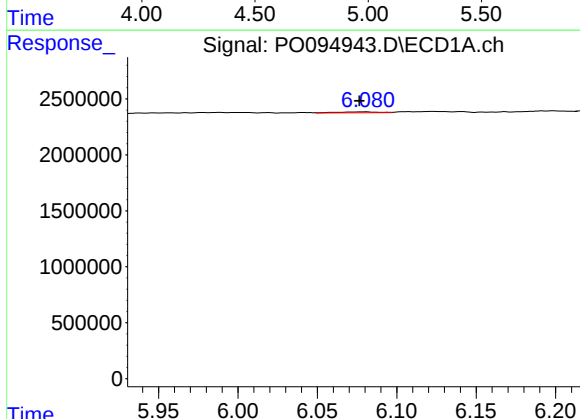
R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 63451
Conc: 0.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



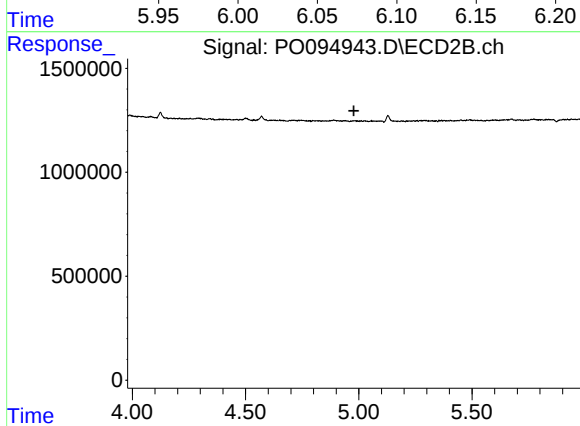
#22 AR-1248-2

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



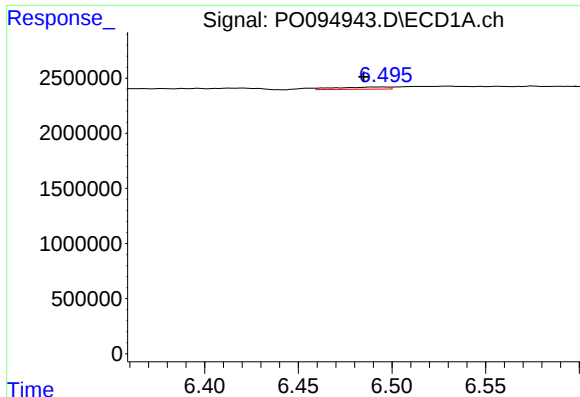
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 156346
Conc: 1.41 ng/ml



#23 AR-1248-3

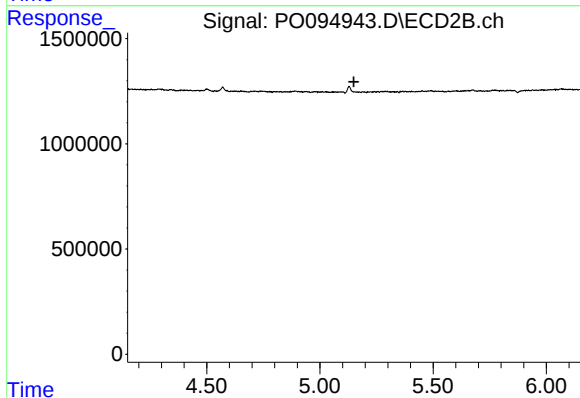
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

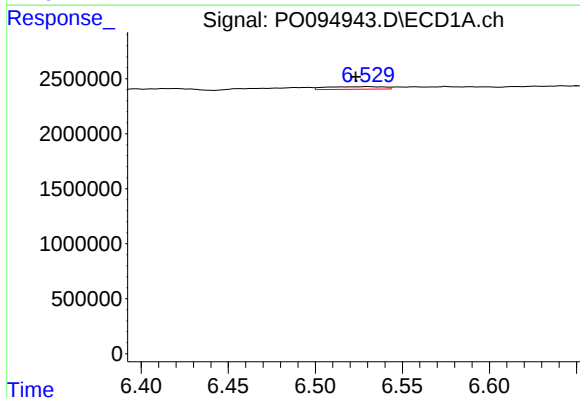
R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 393861
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



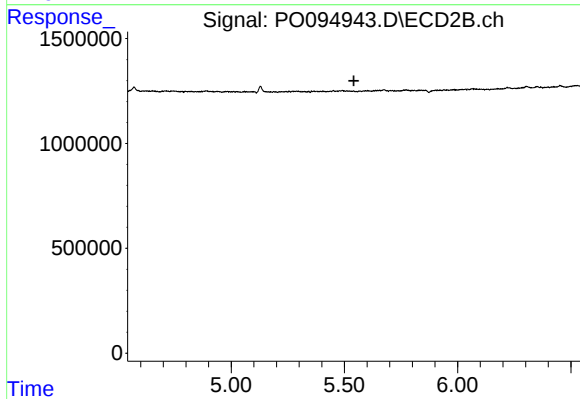
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



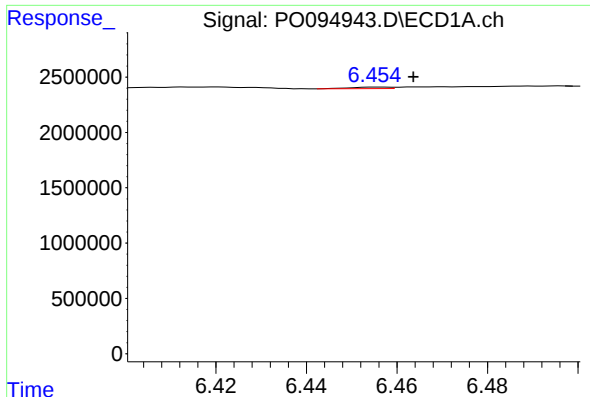
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 529532
Conc: 4.87 ng/ml



#25 AR-1248-5

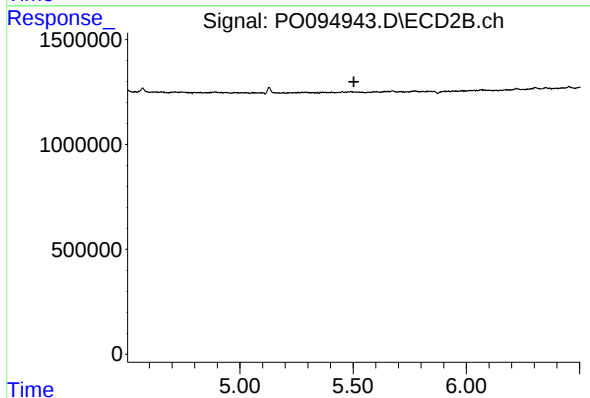
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

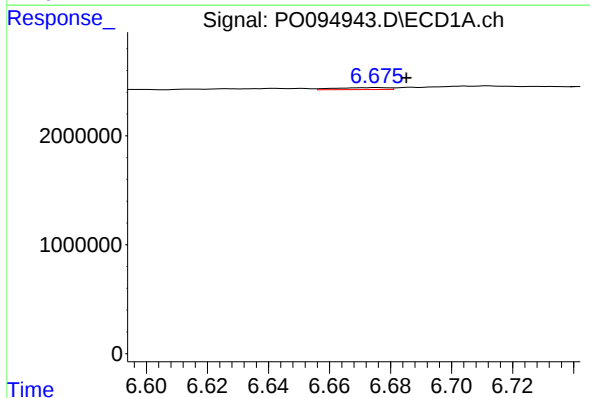
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 84561
Conc: 0.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



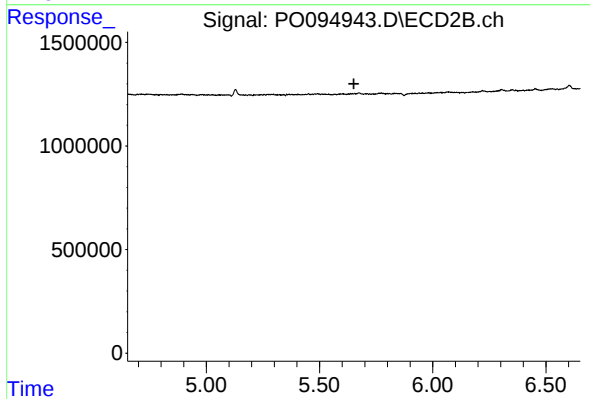
#26 AR-1254-1

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



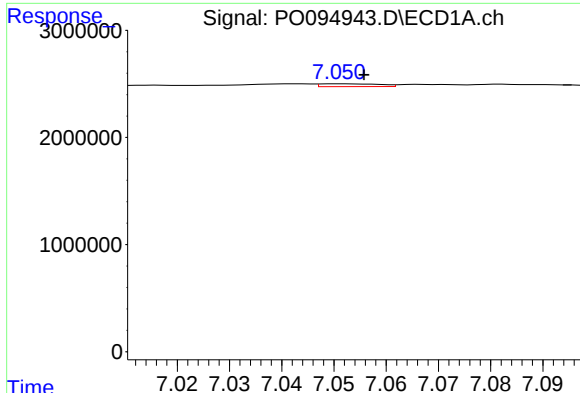
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 221979
Conc: 1.16 ng/ml



#27 AR-1254-2

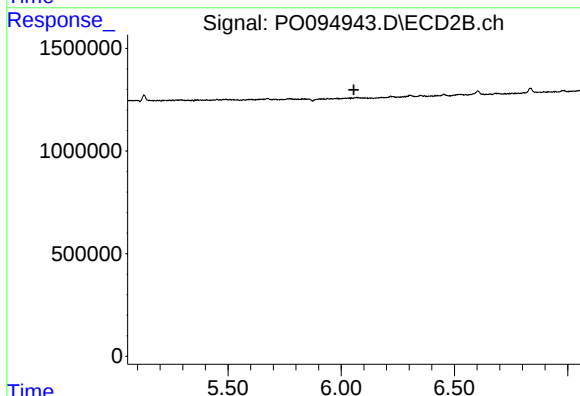
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

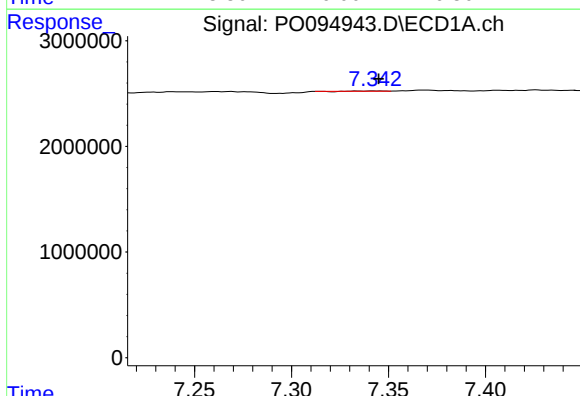
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 205527
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



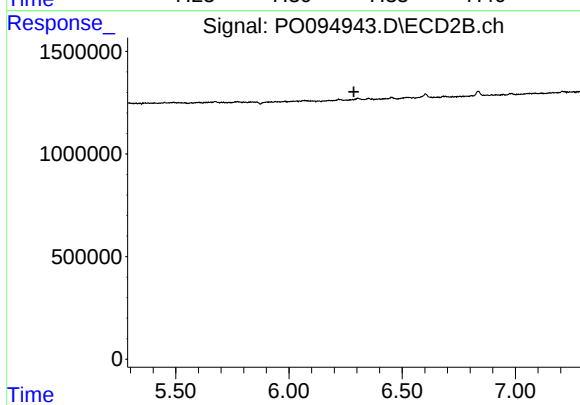
#28 AR-1254-3

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



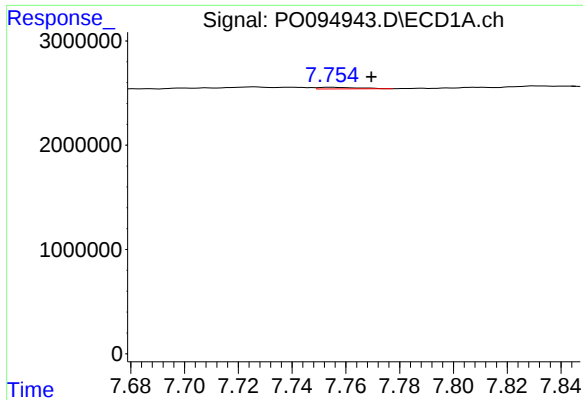
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 17873
Conc: 0.16 ng/ml



#29 AR-1254-4

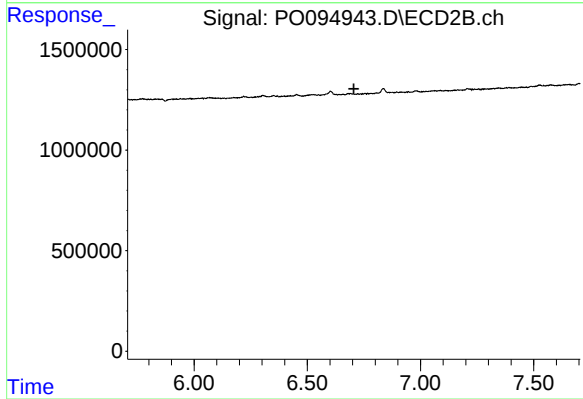
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

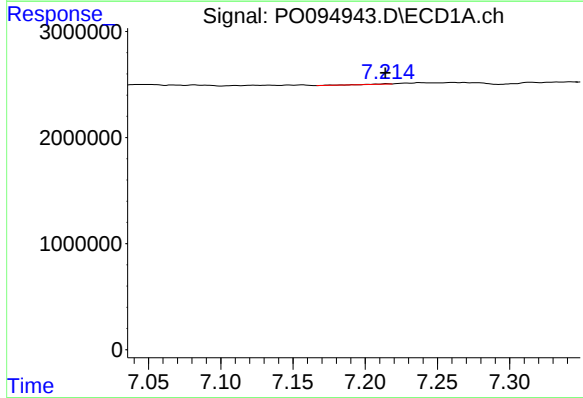
R.T.: 7.755 min
Delta R.T.: -0.015 min
Response: 155271
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



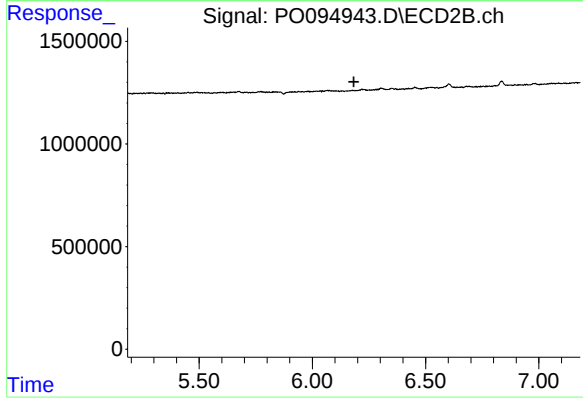
#30 AR-1254-5

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



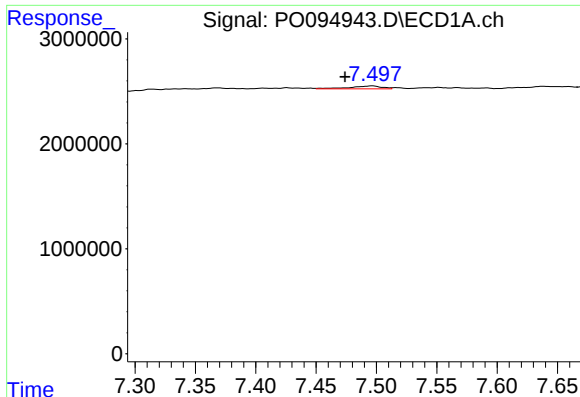
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 33705
Conc: 0.23 ng/ml



#31 AR-1260-1

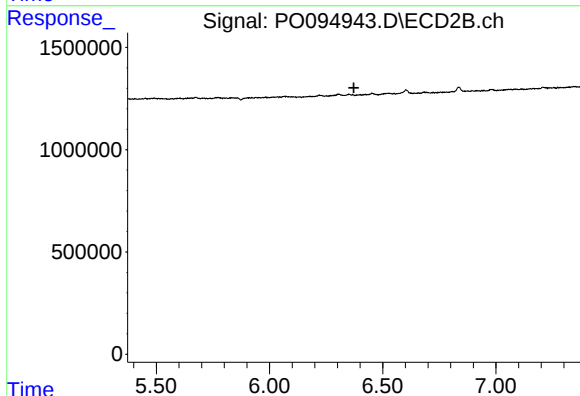
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

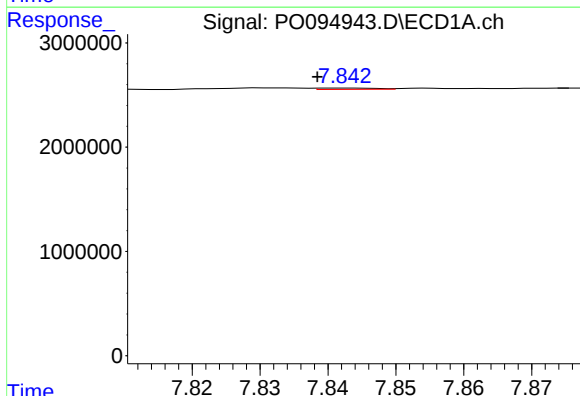
R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 514292
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



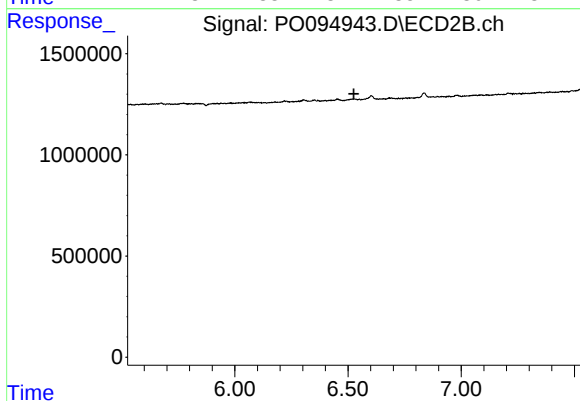
#32 AR-1260-2

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



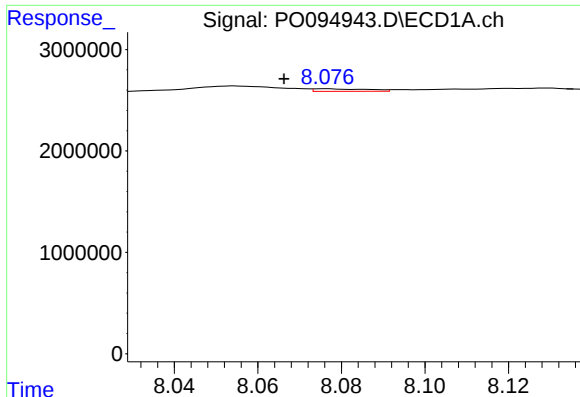
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 73101
Conc: 0.56 ng/ml



#33 AR-1260-3

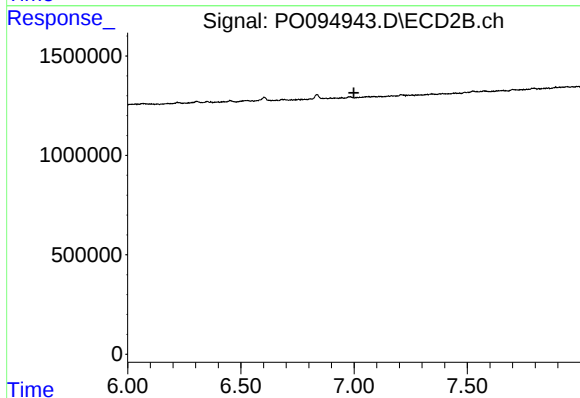
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

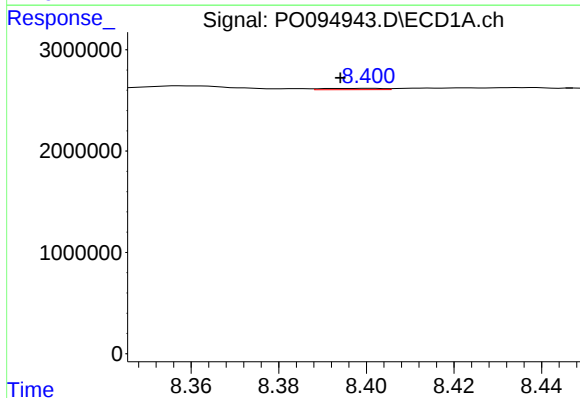
R.T.: 8.076 min
Delta R.T.: 0.010 min
Response: 235355
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



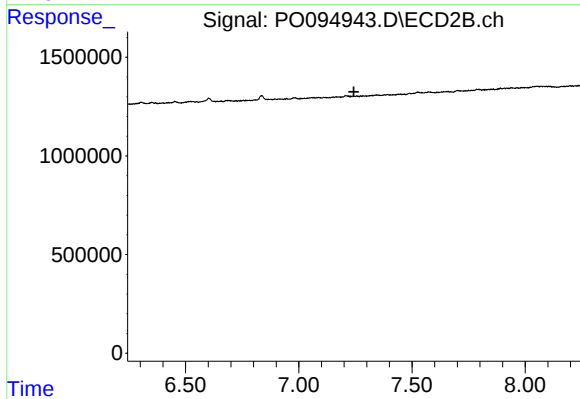
#34 AR-1260-4

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



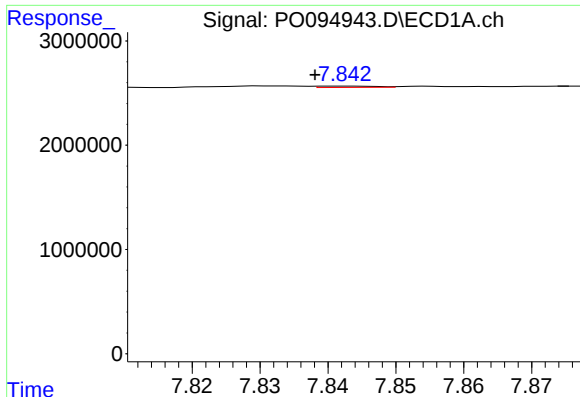
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 116566
Conc: 0.48 ng/ml



#35 AR-1260-5

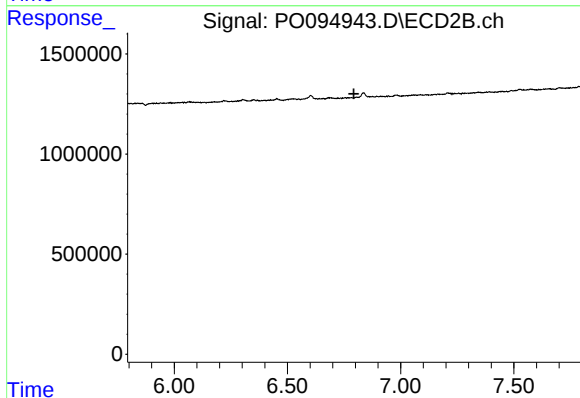
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

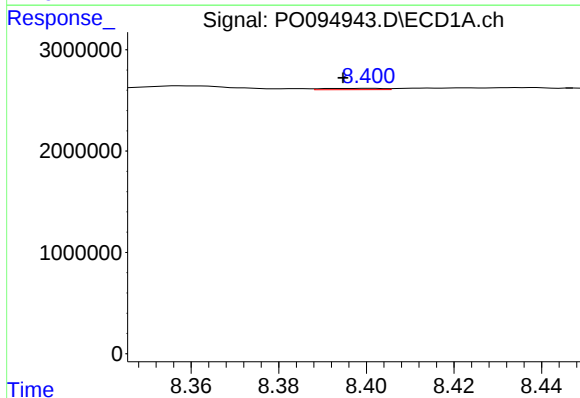
R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 73101
Conc: 0.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



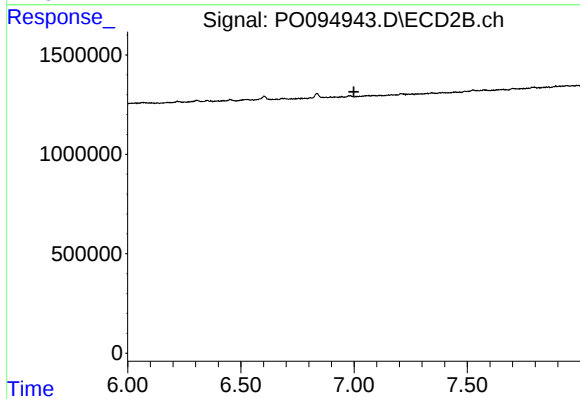
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



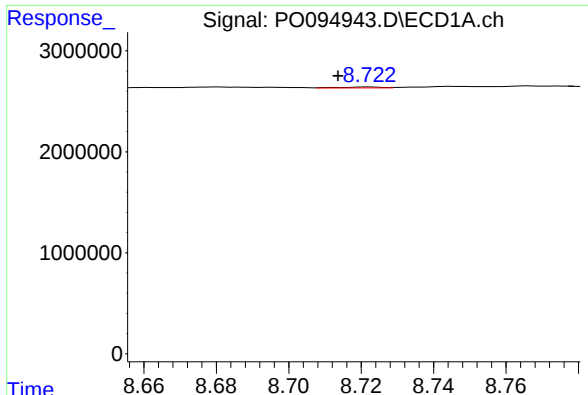
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.006 min
Response: 116566
Conc: 0.46 ng/ml



#37 AR-1262-2

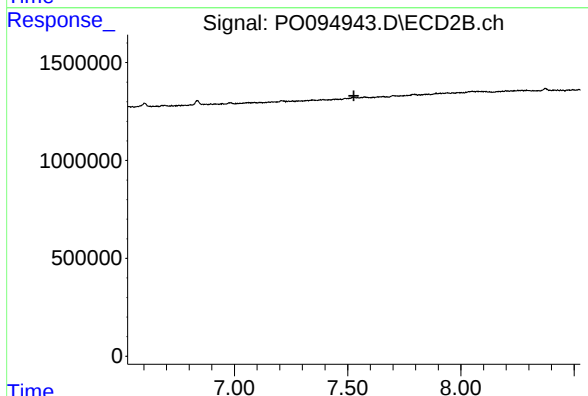
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

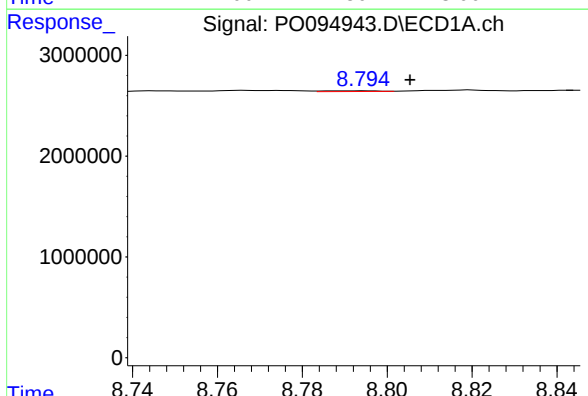
R.T.: 8.722 min
Delta R.T.: 0.008 min
Response: 79512
Conc: 0.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



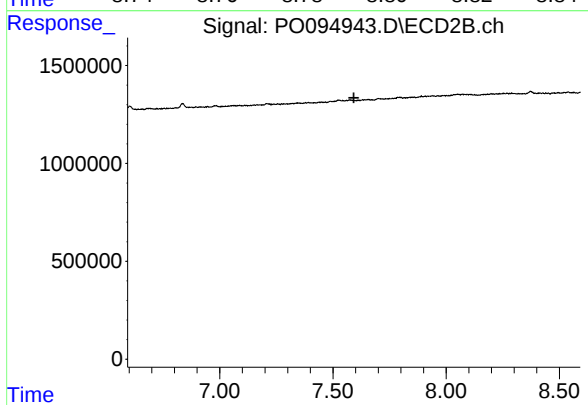
#38 AR-1262-3

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



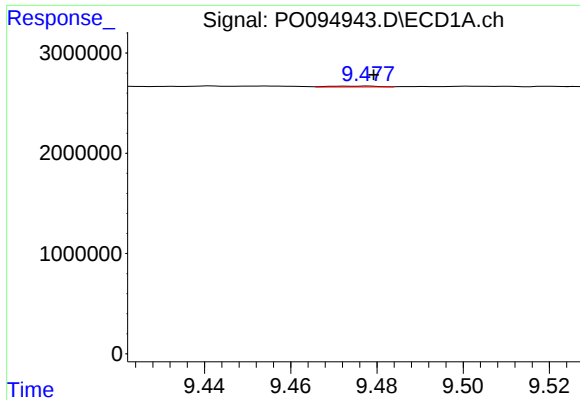
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.011 min
Response: 59515
Conc: 0.64 ng/ml



#39 AR-1262-4

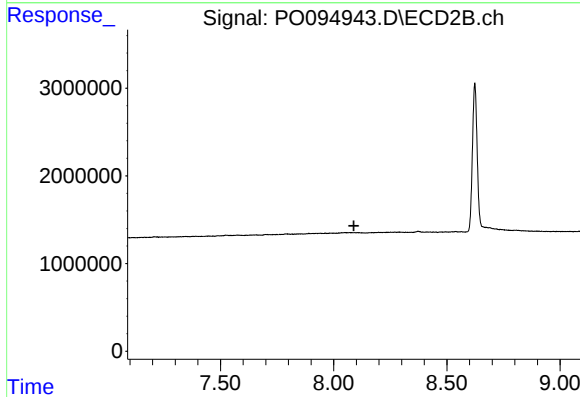
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

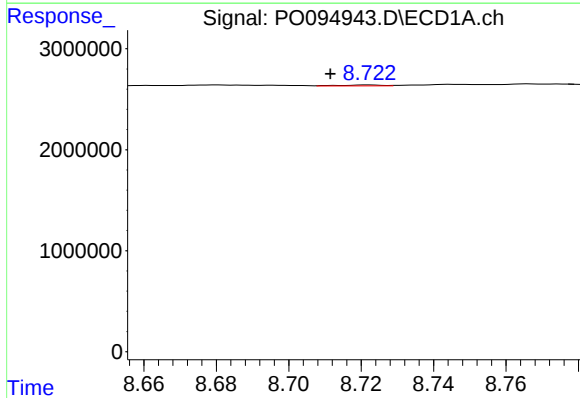
R.T.: 9.478 min
Delta R.T.: -0.001 min
Response: 66644
Conc: 0.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



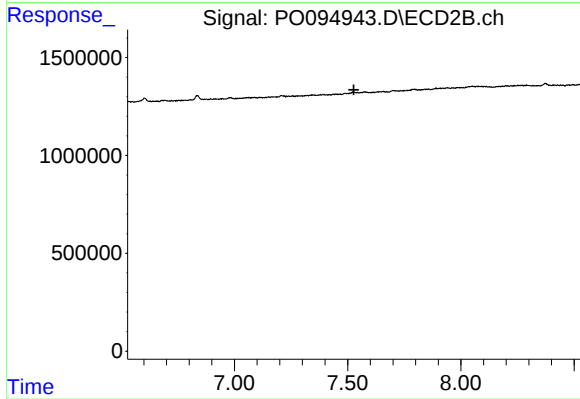
#40 AR-1262-5

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



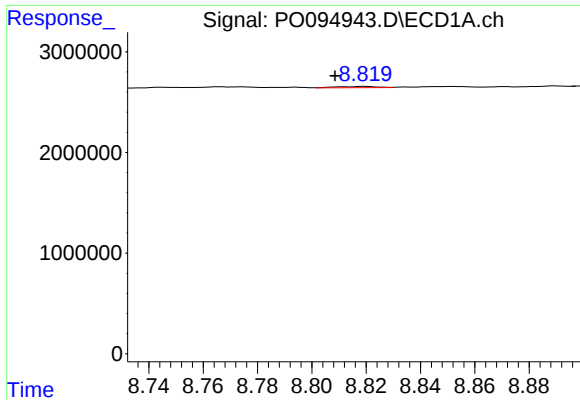
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 79512
Conc: 0.24 ng/ml



#41 AR-1268-1

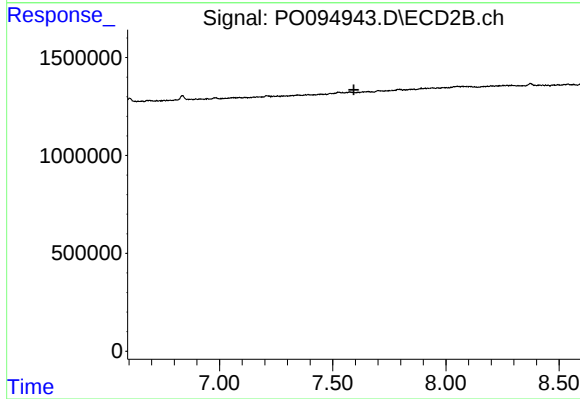
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

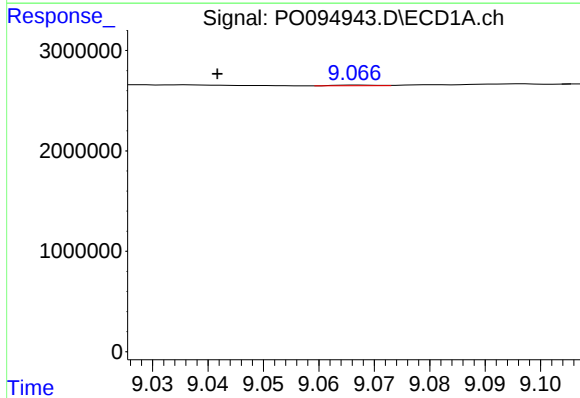
R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 118071
Conc: 0.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



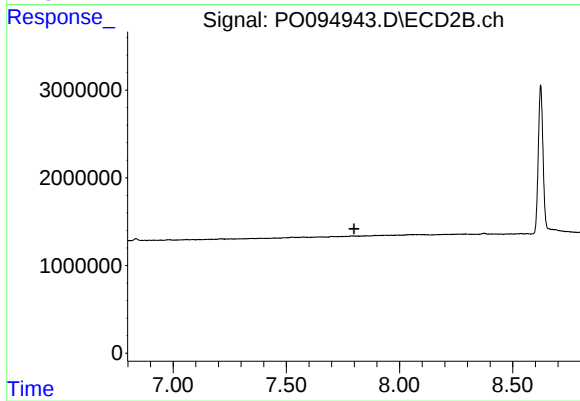
#42 AR-1268-2

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



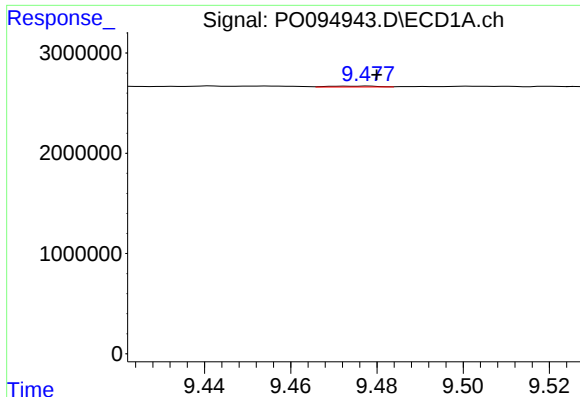
#43 AR-1268-3

R.T.: 9.067 min
Delta R.T.: 0.025 min
Response: 36064
Conc: 0.13 ng/ml



#43 AR-1268-3

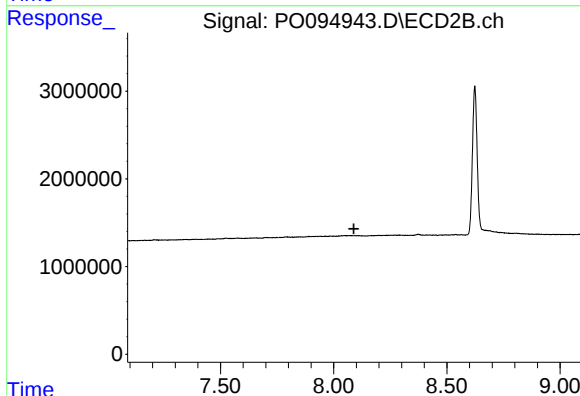
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

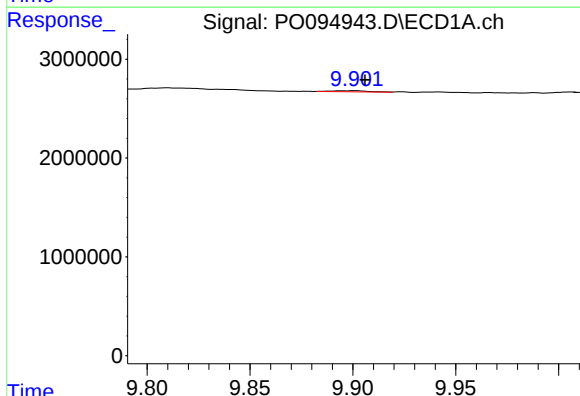
R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 66644
Conc: 0.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



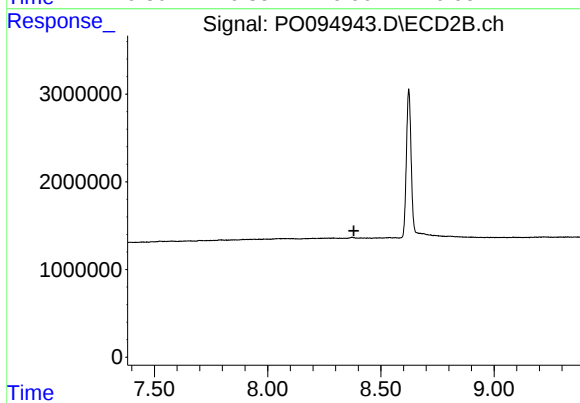
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 131306
Conc: 0.16 ng/ml



#45 AR-1268-5

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