

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 09:14
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 12:08:40 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	3.614	69348800	27038693	20.133	20.207
2)	SA Decachlor...	10.254	8.624	55574600	26541123	22.900	23.580
Target Compounds							
3)	L1 AR-1016-1	5.613	0.000	249325	0	2.448	N.D. #
4)	L1 AR-1016-2	5.613	0.000	249325	0	1.648	N.D. #
5)	L1 AR-1016-3	5.674	0.000	191744	0	1.934	N.D. #
6)	L1 AR-1016-4	5.784	0.000	124201	0	1.669	N.D. #
7)	L1 AR-1016-5	6.066	5.162	546285	2005664	6.548	54.802 #
8)	L2 AR-1221-1	4.615	0.000	259309	0	5.846	N.D. #
9)	L2 AR-1221-2	4.723	3.913	1490969	353890	45.824	27.802 #
10)	L2 AR-1221-3	4.789	0.000	397718	0	3.978	N.D. #
11)	L3 AR-1232-1	4.789	0.000	397718	0	4.702	N.D. #
12)	L3 AR-1232-2	5.327	0.000	88502	0	2.064	N.D. #
13)	L3 AR-1232-3	5.613	0.000	249325	0	3.432	N.D. #
14)	L3 AR-1232-4	5.784	0.000	124201	0	3.537	N.D. #
15)	L3 AR-1232-5	5.874	5.162	588706	2005664	17.855	117.666 #
16)	L4 AR-1242-1	5.613	0.000	249325	0	2.985	N.D. #
17)	L4 AR-1242-2	5.613	0.000	249325	0	1.983	N.D. #
18)	L4 AR-1242-3	5.674	0.000	191744	0	2.355	N.D. #
19)	L4 AR-1242-4	5.784	0.000	124201	0	2.022	N.D. #
20)	L4 AR-1242-5	6.518	5.519	7875965	923694	122.386	29.235 #
21)	L5 AR-1248-1	5.613	0.000	249325	0	3.990	N.D. #
22)	L5 AR-1248-2	5.874	0.000	588706	0	5.626	N.D. #
23)	L5 AR-1248-3	6.066	0.000	546285	0	4.934	N.D. #
24)	L5 AR-1248-4	6.464	5.162	6471280	2005664	62.852	40.919 #
25)	L5 AR-1248-5	6.518	5.519	7875965	923694	72.417	23.217 #
26)	L6 AR-1254-1	6.464	5.519	6471280	923694	51.076	12.742 #
27)	L6 AR-1254-2	6.679	0.000	3348570	0	17.519	N.D. #
28)	L6 AR-1254-3	7.047	6.042	3764063	2582582	19.956	26.008 #
29)	L6 AR-1254-4	7.341	6.304	266688	1734217	2.355	35.135 #
30)	L6 AR-1254-5	7.778	0.000	112811	0	0.806	N.D. #
31)	L7 AR-1260-1	7.229	6.150	439263	1440961	2.963	20.468 #
32)	L7 AR-1260-2	7.456	6.352	208939	868870	1.288	10.869 #
33)	L7 AR-1260-3	7.840	0.000	288843	0	2.209	N.D. #
34)	L7 AR-1260-4	8.061	0.000	246532	0	1.763	N.D. #
35)	L7 AR-1260-5	8.394	0.000	35508	0	0.145	N.D. #
36)	L8 AR-1262-1	7.840	0.000	288843	0	1.720	N.D. #
37)	L8 AR-1262-2	8.394	0.000	35508	0	0.141	N.D. #
38)	L8 AR-1262-3	8.709	0.000	48286	0	0.267	N.D. #
39)	L8 AR-1262-4	8.817	0.000	47970	0	0.517	N.D. #
40)	L8 AR-1262-5	9.474	0.000	107409	0	1.254	N.D. #
41)	L9 AR-1268-1	8.709	0.000	48286	0	0.143	N.D. #

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 Quant Title : GC EXTRACTABLES
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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	8.817	0.000	47970	0	0.158	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	49342	0	0.183	N.D.	#
44)	L9 AR-1268-4	9.474	0.000	107409	0	1.144	N.D.	#
45)	L9 AR-1268-5	9.909	0.000	398712	0	0.474	N.D.	#

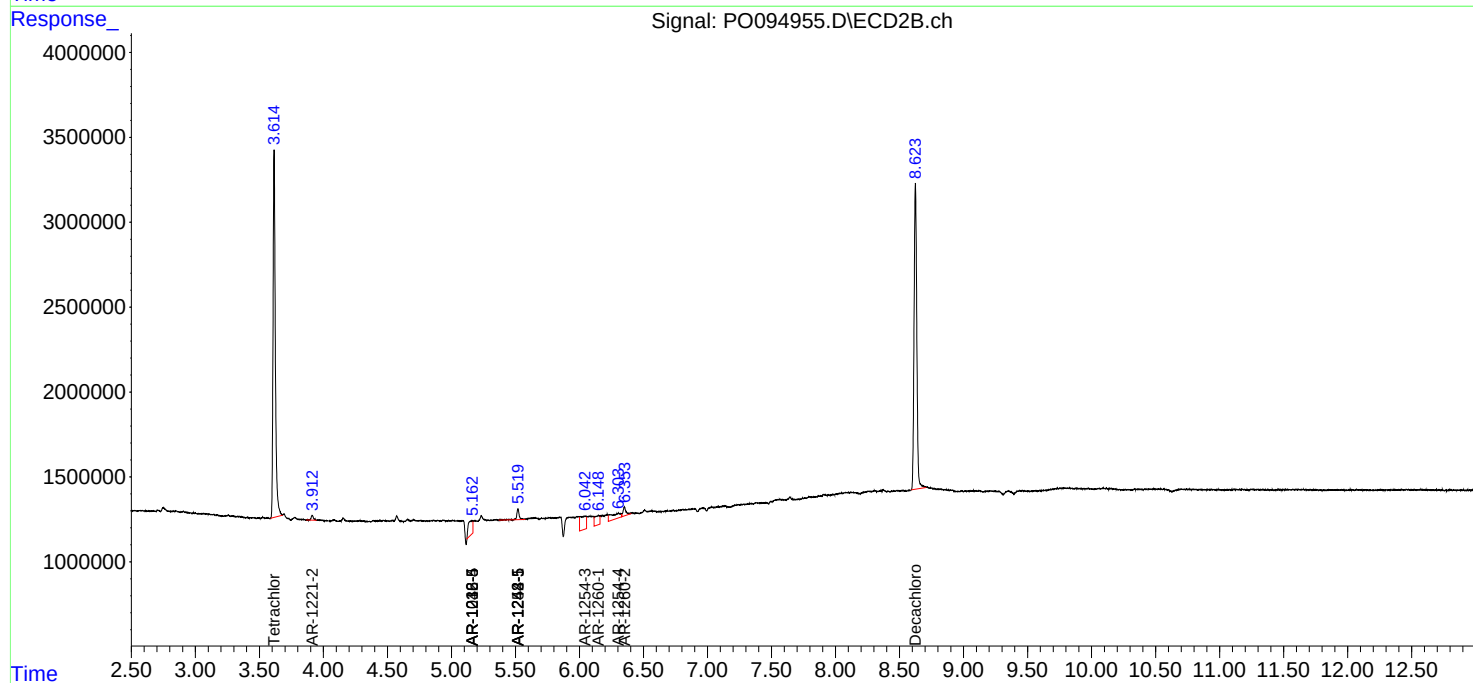
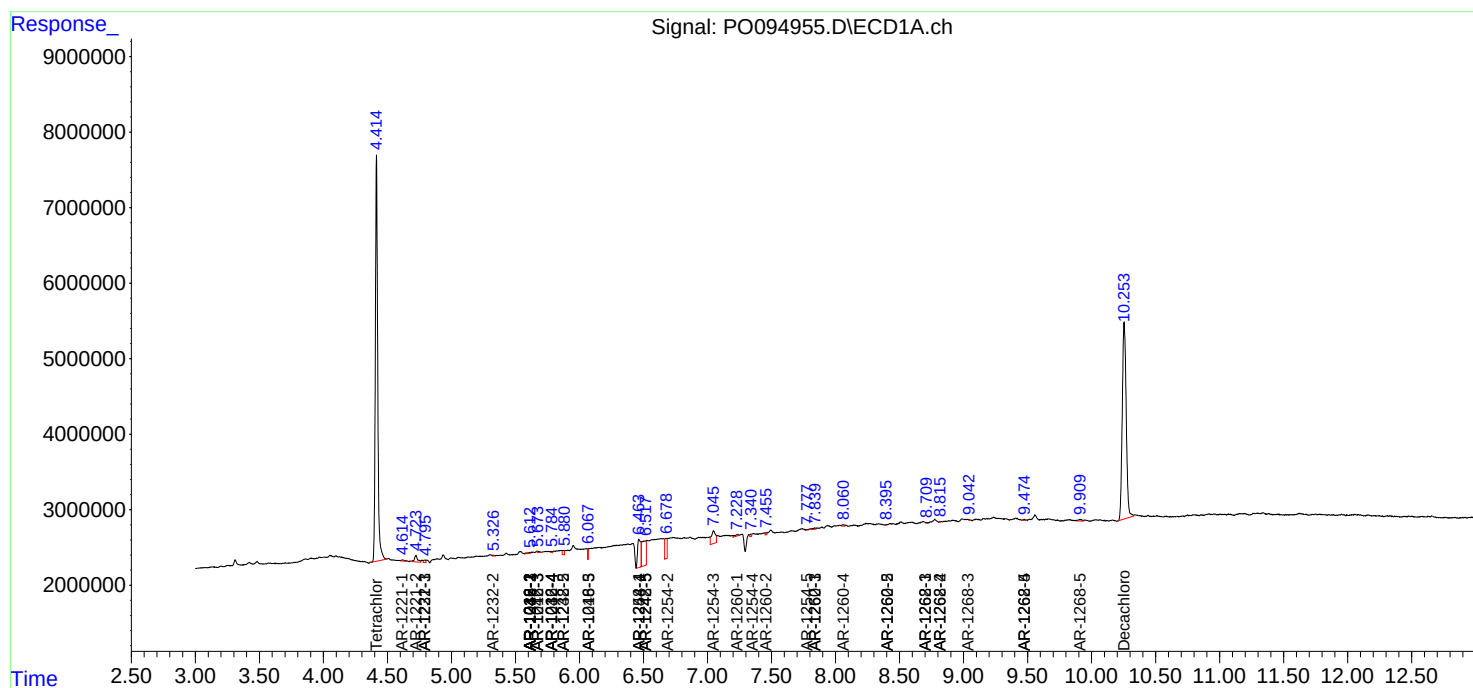
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

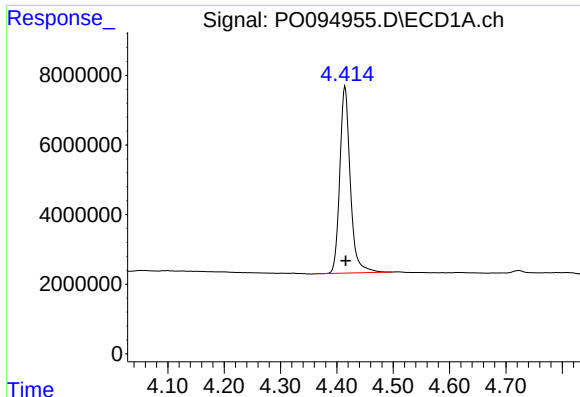
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 09:14
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 12:08:40 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

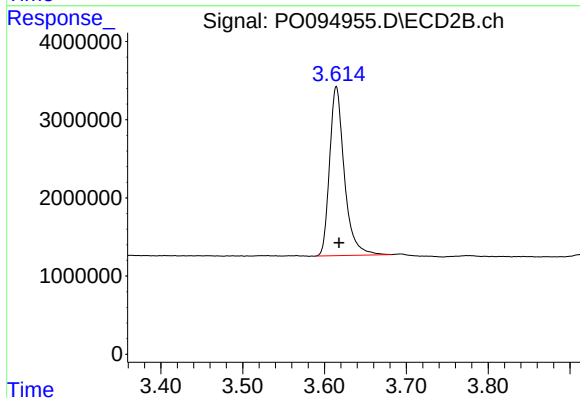




#1 Tetrachloro-m-xylene

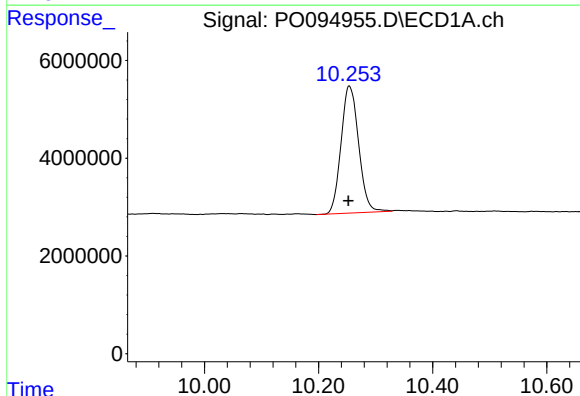
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 69348800
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



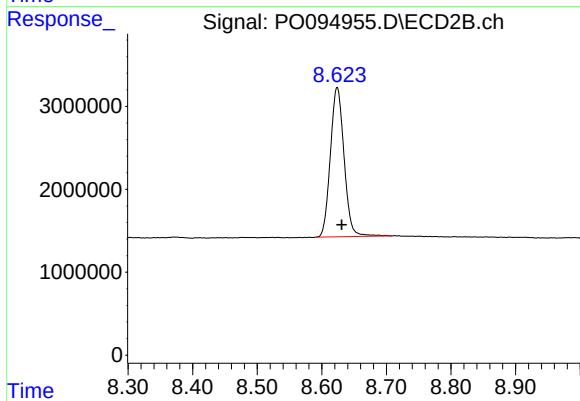
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.003 min
Response: 27038693
Conc: 20.21 ng/ml



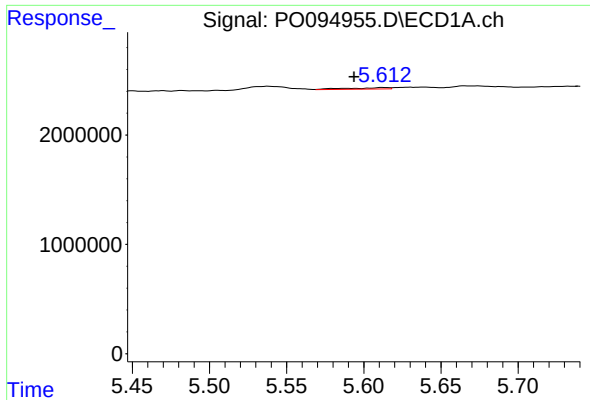
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 55574600
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

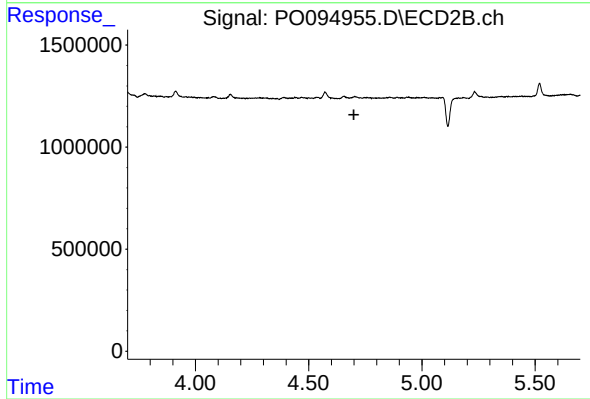
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 26541123
Conc: 23.58 ng/ml



#3 AR-1016-1

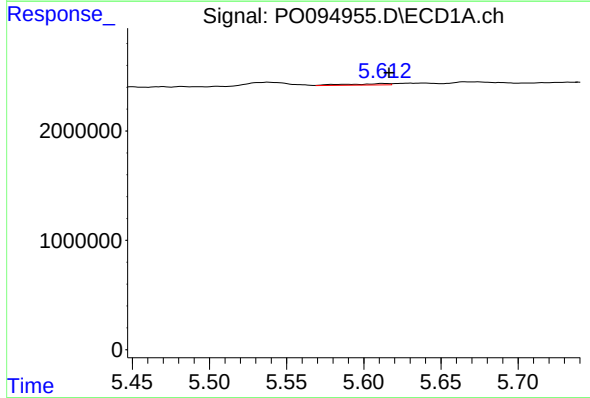
R.T.: 5.613 min
Delta R.T.: 0.019 min
Response: 249325
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



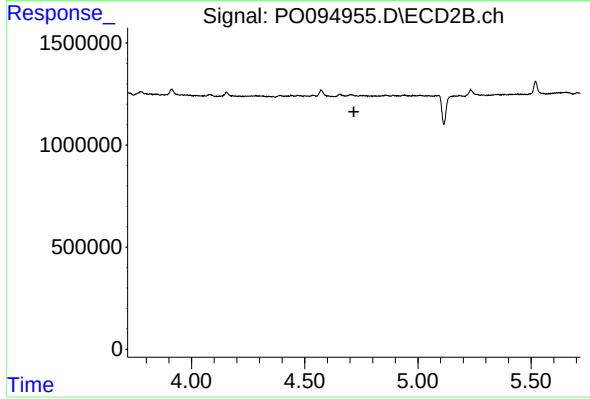
#3 AR-1016-1

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



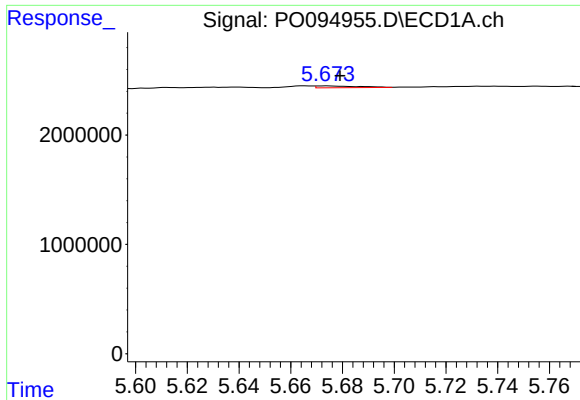
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 249325
Conc: 1.65 ng/ml



#4 AR-1016-2

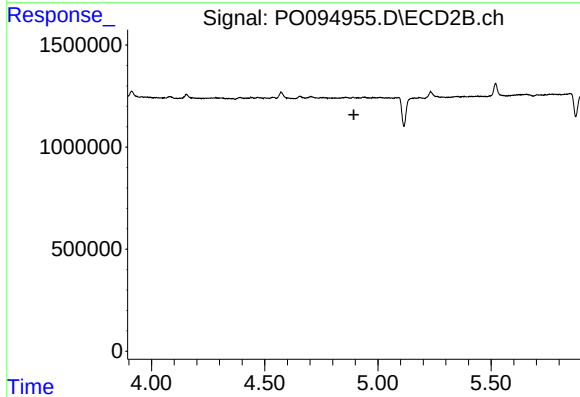
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

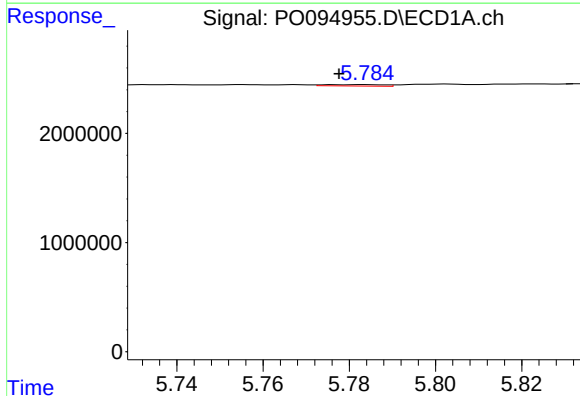
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 191744
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



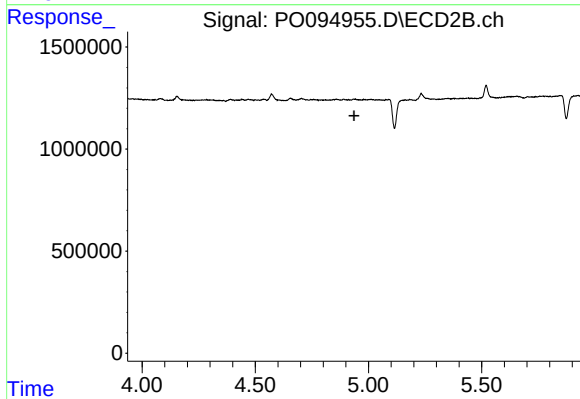
#5 AR-1016-3

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



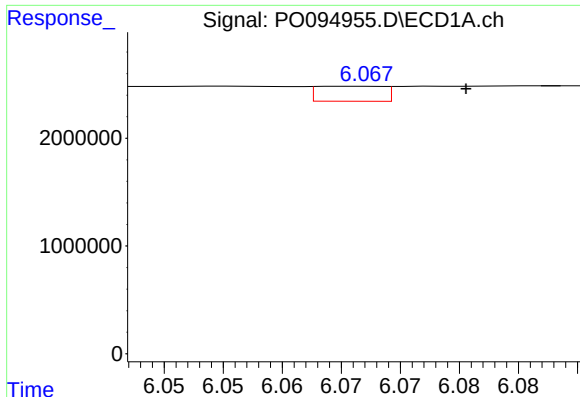
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 124201
Conc: 1.67 ng/ml



#6 AR-1016-4

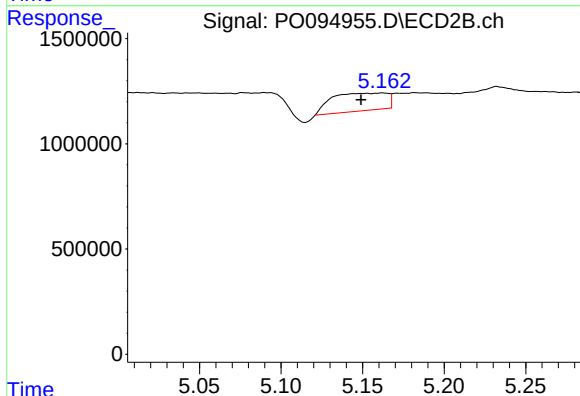
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

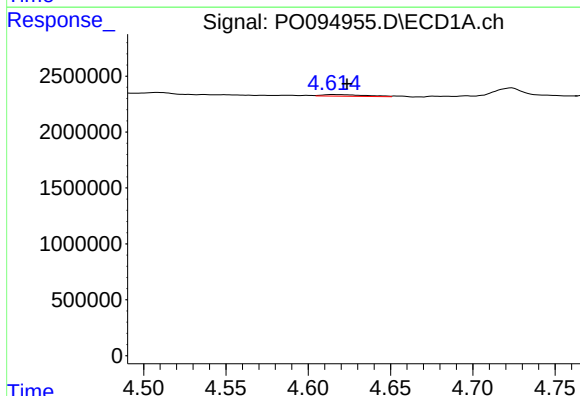
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 546285
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



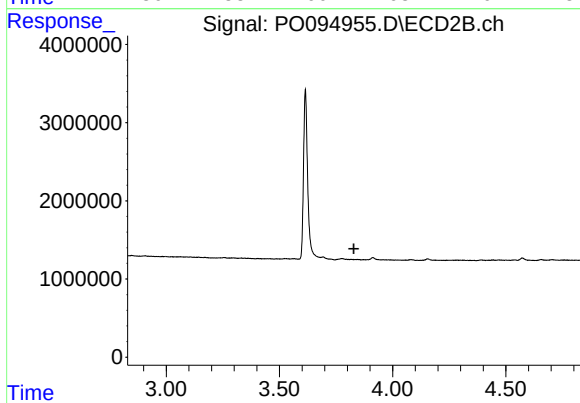
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 2005664
Conc: 54.80 ng/ml



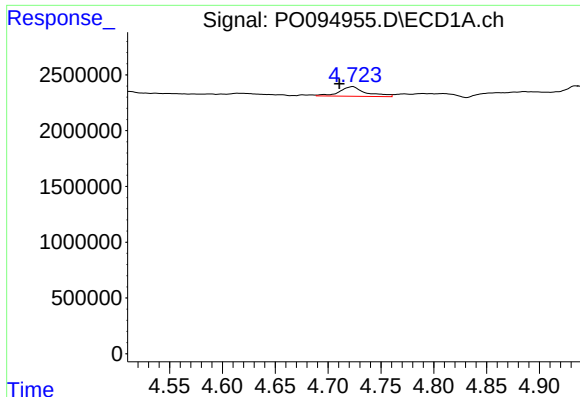
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.009 min
Response: 259309
Conc: 5.85 ng/ml



#8 AR-1221-1

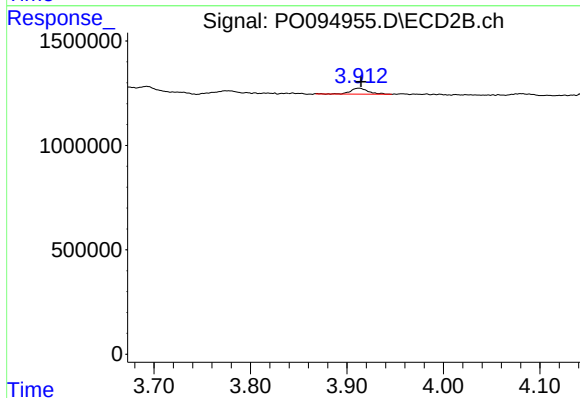
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

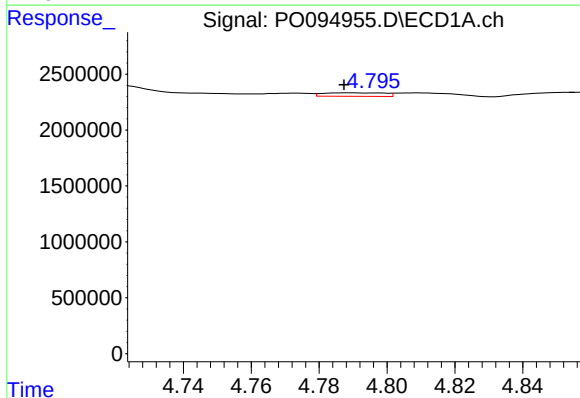
R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1490969
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



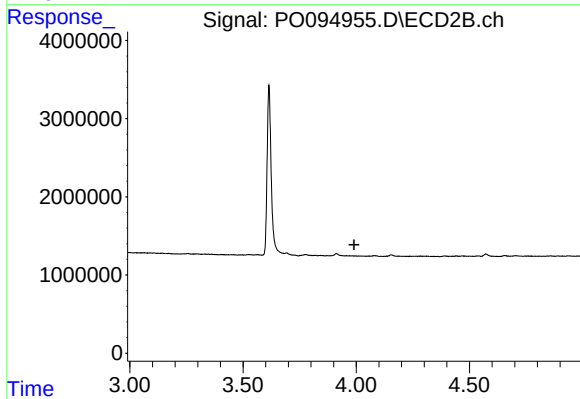
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 353890
Conc: 27.80 ng/ml



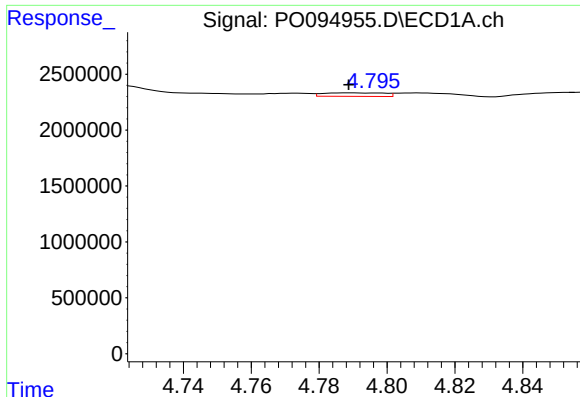
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 397718
Conc: 3.98 ng/ml



#10 AR-1221-3

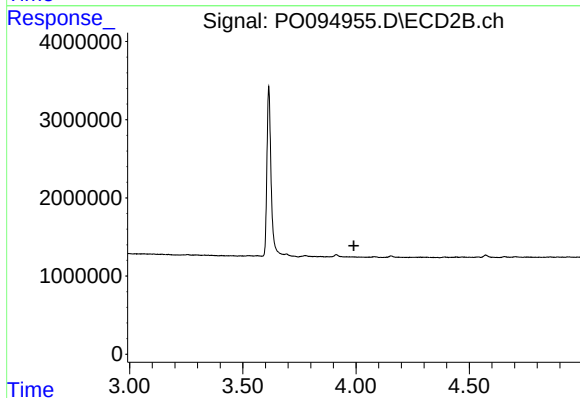
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

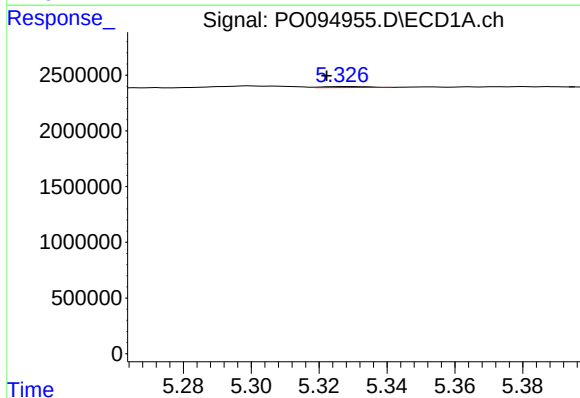
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 397718
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



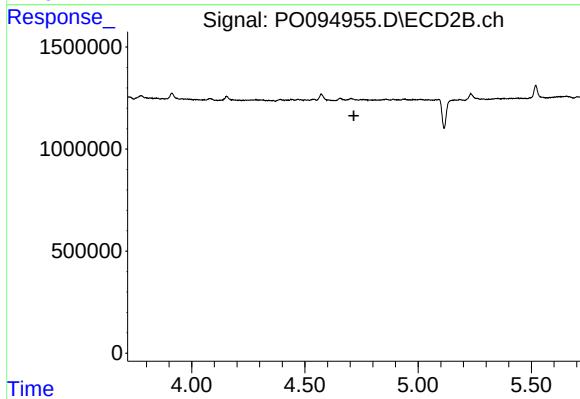
#11 AR-1232-1

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



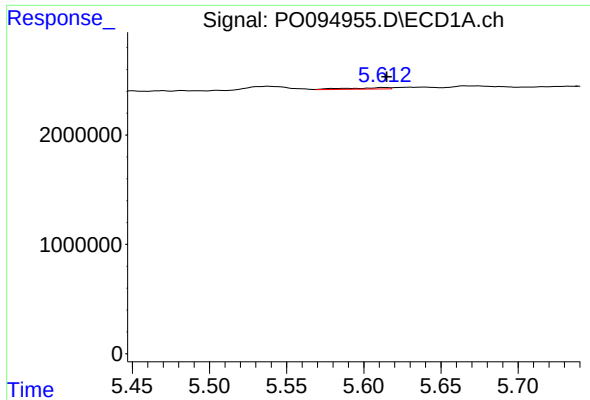
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 88502
Conc: 2.06 ng/ml



#12 AR-1232-2

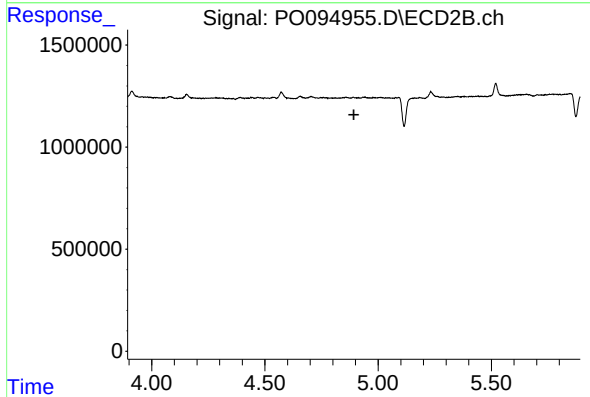
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

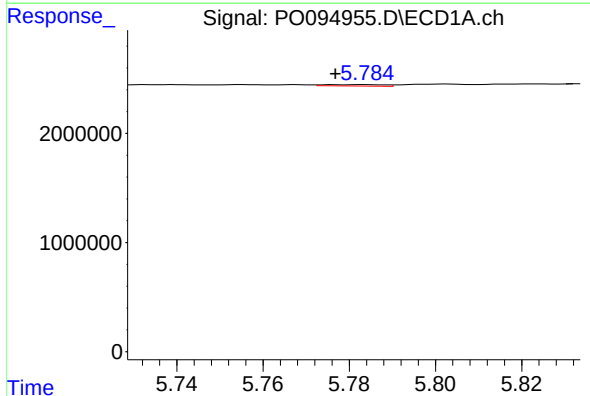
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 249325
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



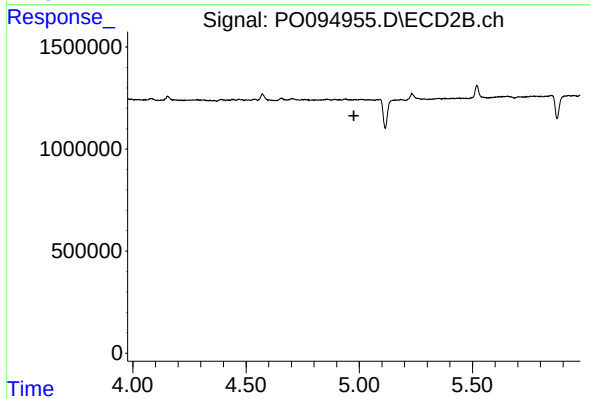
#13 AR-1232-3

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



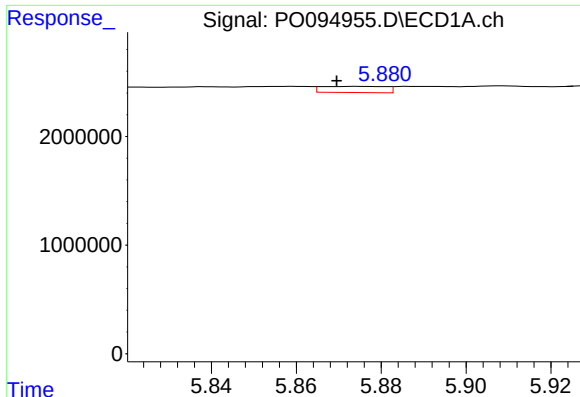
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 124201
Conc: 3.54 ng/ml



#14 AR-1232-4

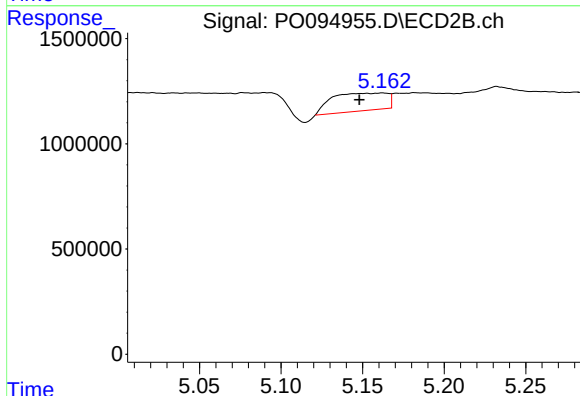
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

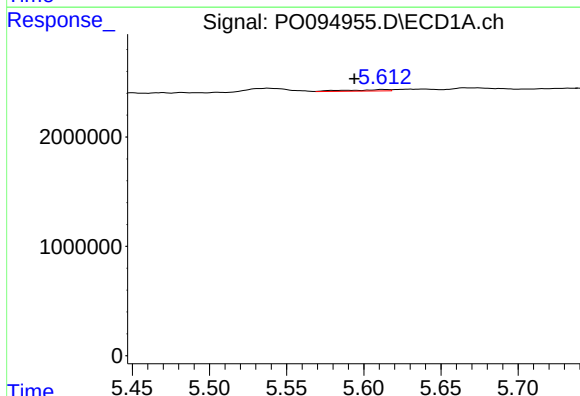
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 588706
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



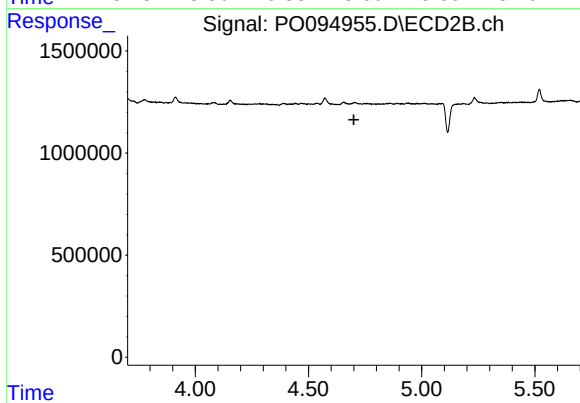
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.014 min
Response: 2005664
Conc: 117.67 ng/ml



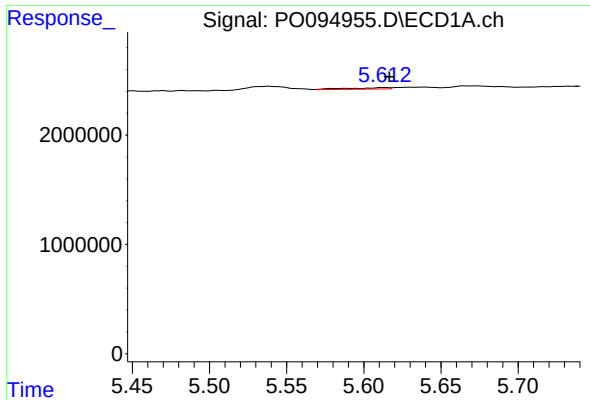
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: 0.019 min
Response: 249325
Conc: 2.98 ng/ml



#16 AR-1242-1

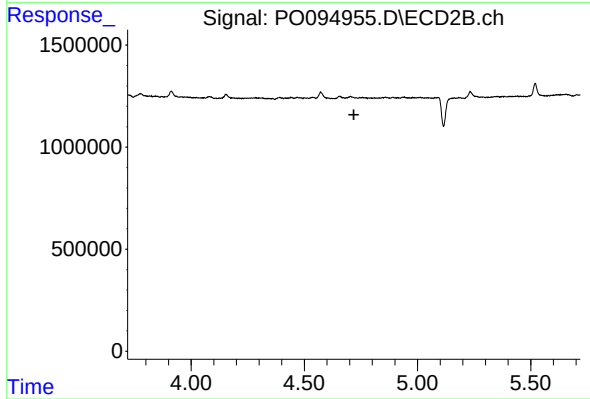
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

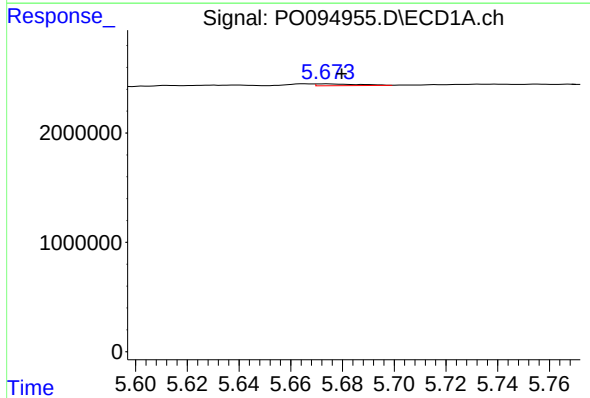
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 249325
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



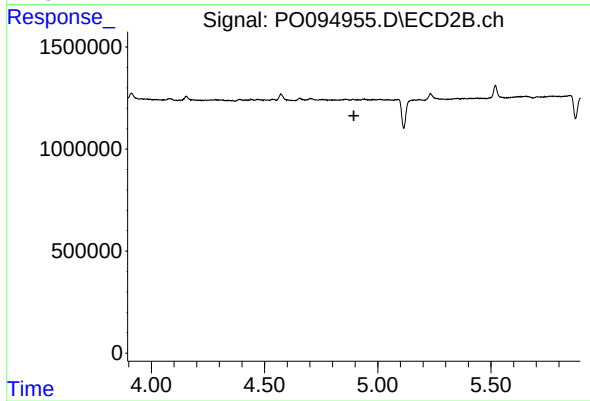
#17 AR-1242-2

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



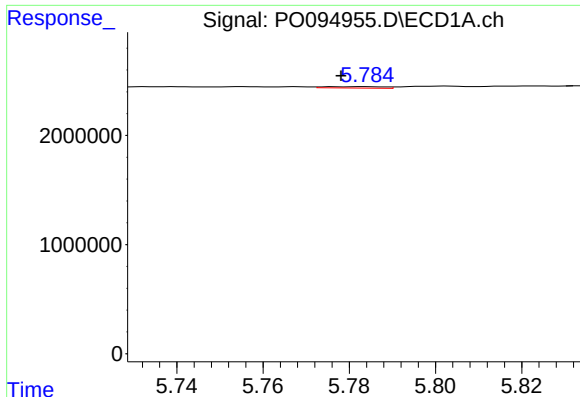
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 191744
Conc: 2.35 ng/ml



#18 AR-1242-3

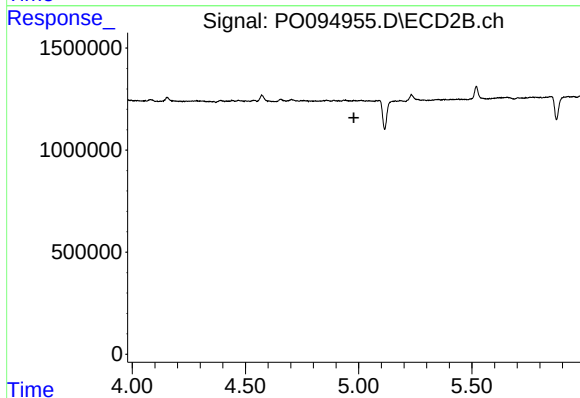
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

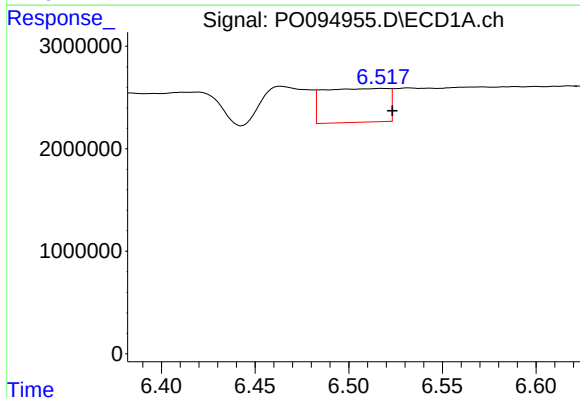
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 124201
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



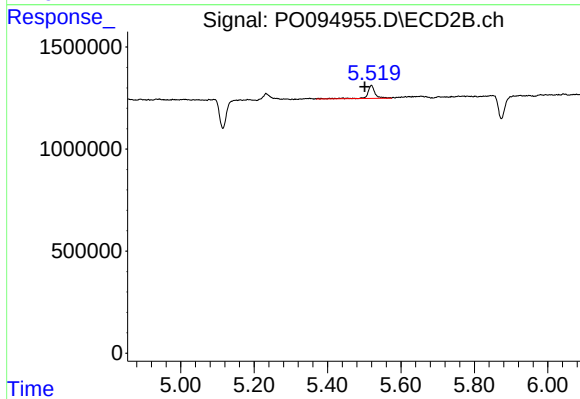
#19 AR-1242-4

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



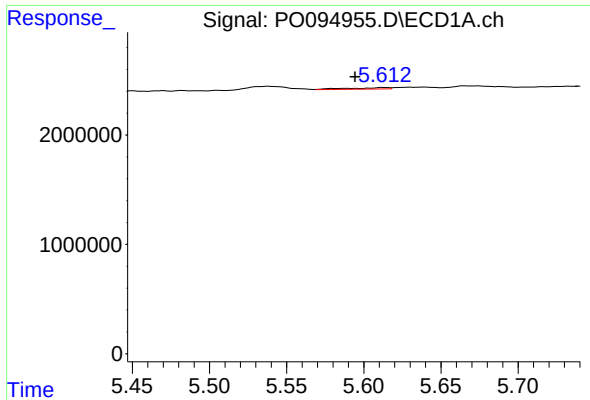
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 7875965
Conc: 122.39 ng/ml



#20 AR-1242-5

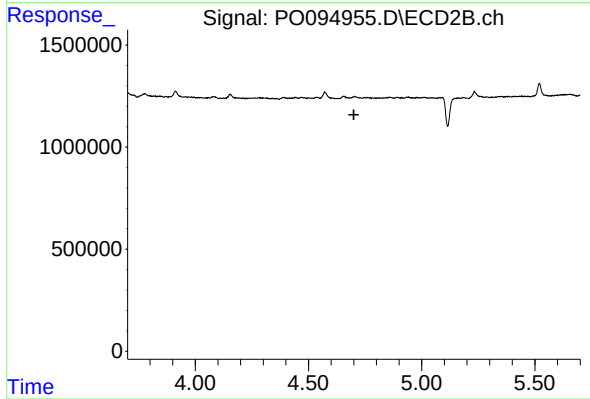
R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 923694
Conc: 29.24 ng/ml



#21 AR-1248-1

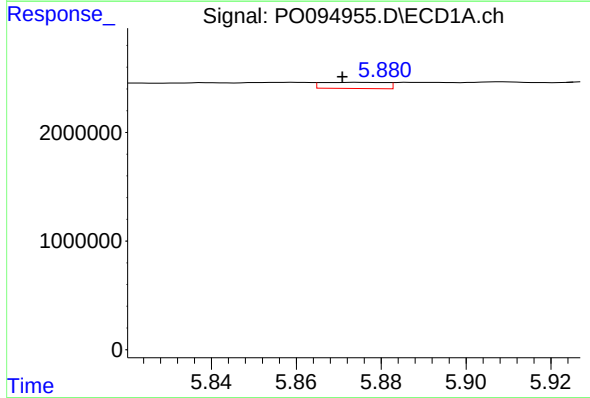
R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 249325
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



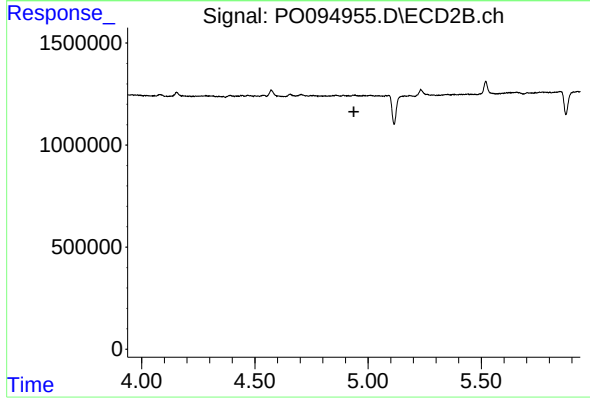
#21 AR-1248-1

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



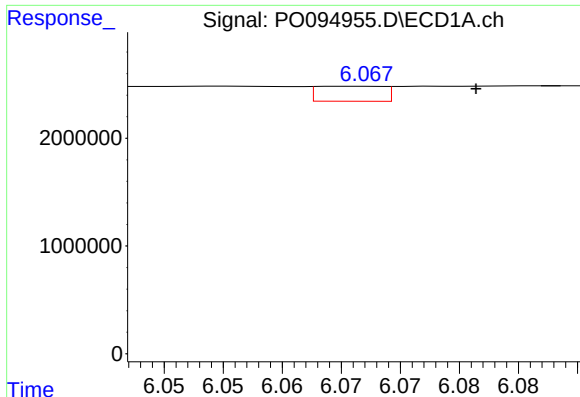
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 588706
Conc: 5.63 ng/ml



#22 AR-1248-2

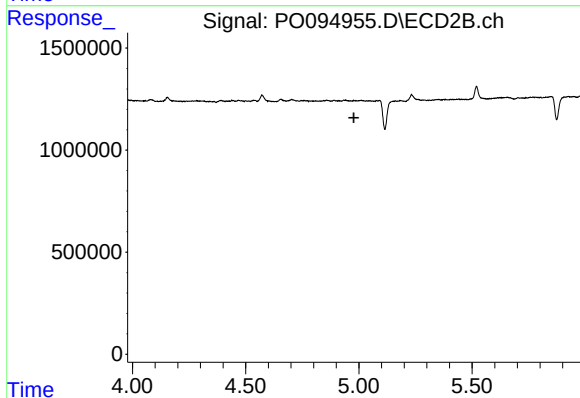
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

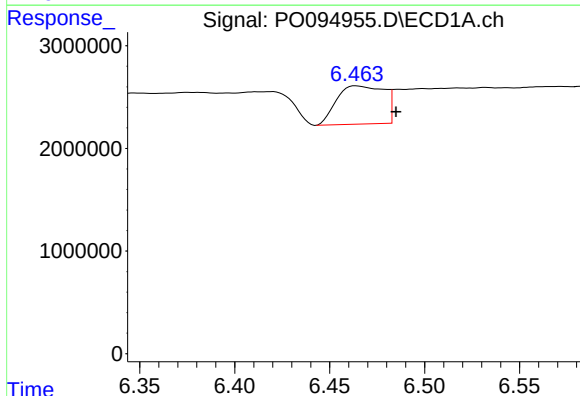
R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 546285
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



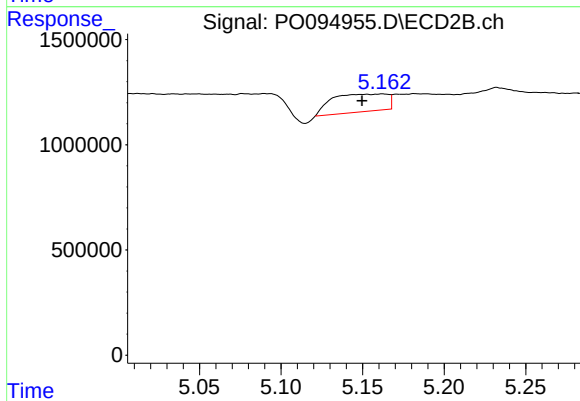
#23 AR-1248-3

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



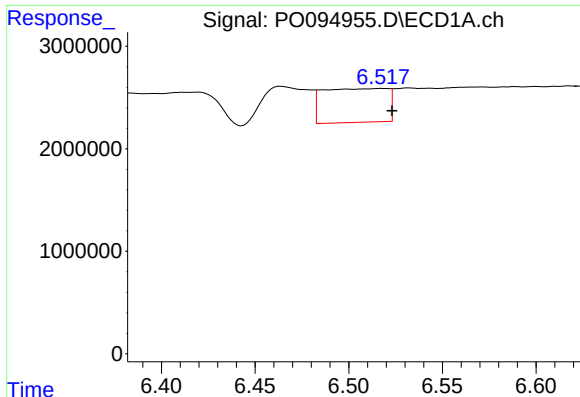
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.021 min
Response: 6471280
Conc: 62.85 ng/ml



#24 AR-1248-4

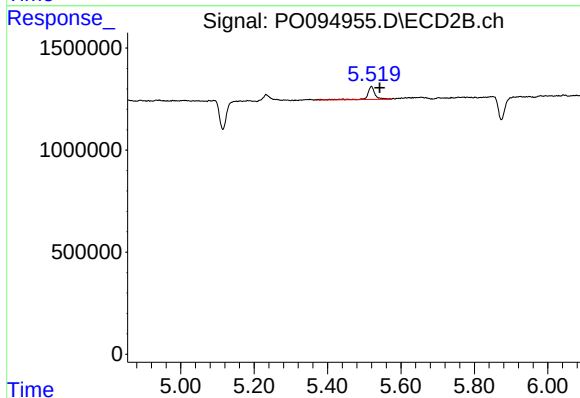
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 2005664
Conc: 40.92 ng/ml



#25 AR-1248-5

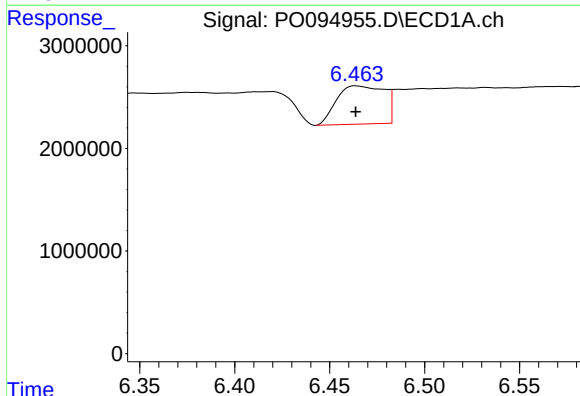
R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 7875965
Conc: 72.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



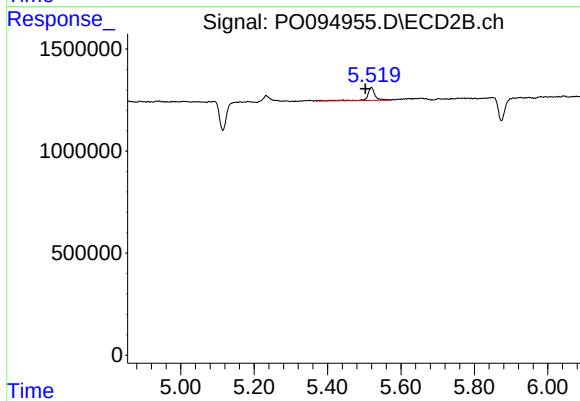
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.022 min
Response: 923694
Conc: 23.22 ng/ml



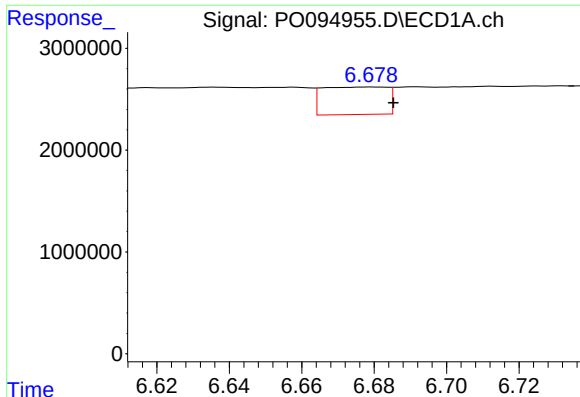
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 6471280
Conc: 51.08 ng/ml



#26 AR-1254-1

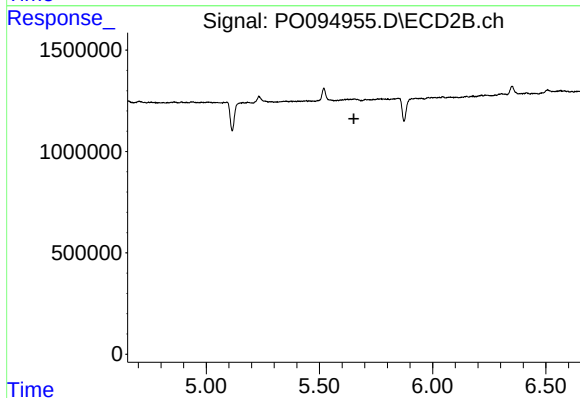
R.T.: 5.519 min
Delta R.T.: 0.016 min
Response: 923694
Conc: 12.74 ng/ml



#27 AR-1254-2

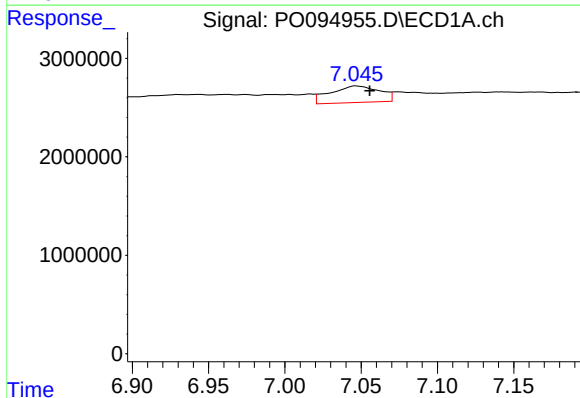
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 3348570
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



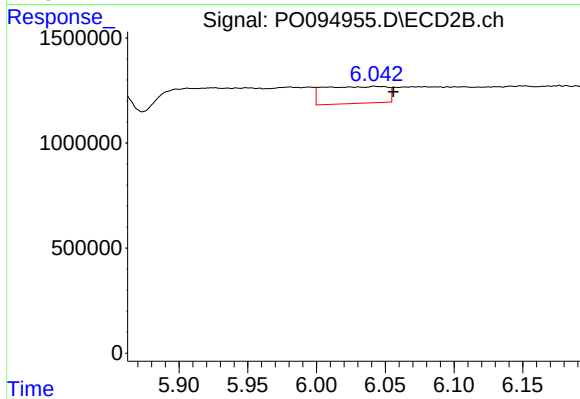
#27 AR-1254-2

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



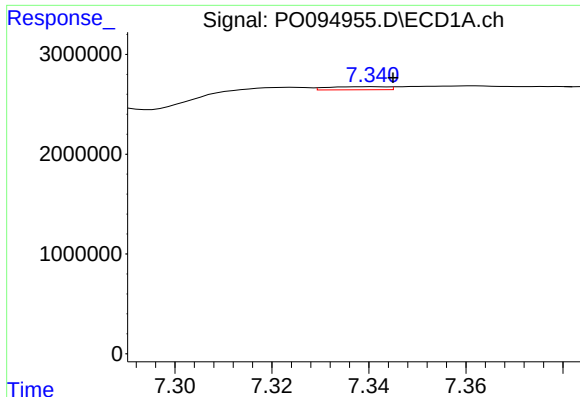
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 3764063
Conc: 19.96 ng/ml



#28 AR-1254-3

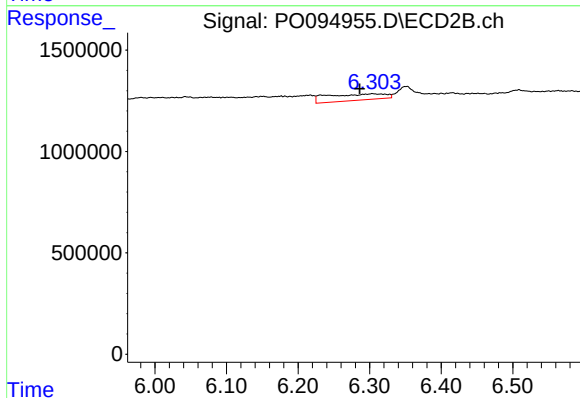
R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 2582582
Conc: 26.01 ng/ml



#29 AR-1254-4

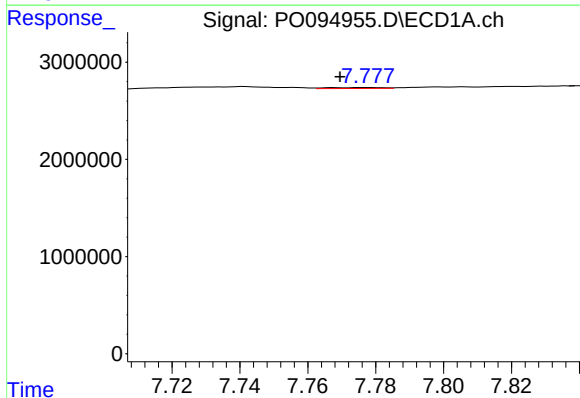
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 266688
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



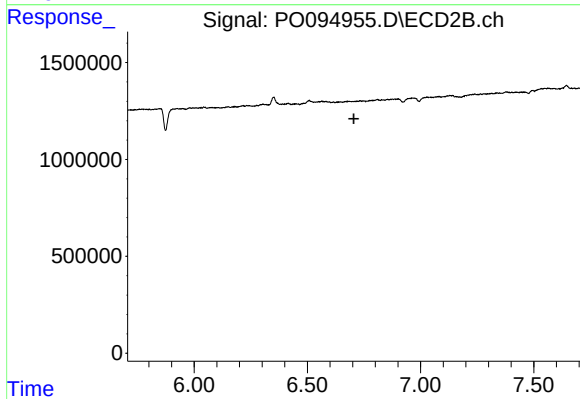
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.018 min
Response: 1734217
Conc: 35.13 ng/ml



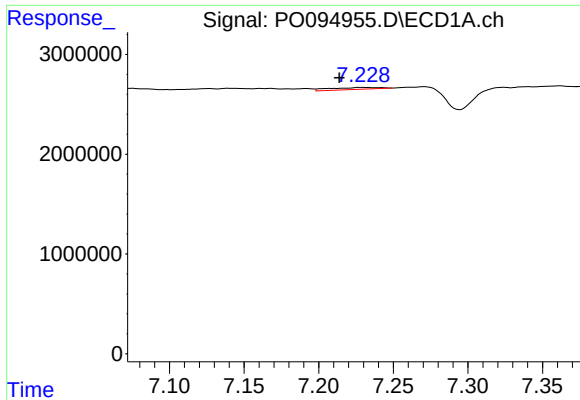
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.008 min
Response: 112811
Conc: 0.81 ng/ml



#30 AR-1254-5

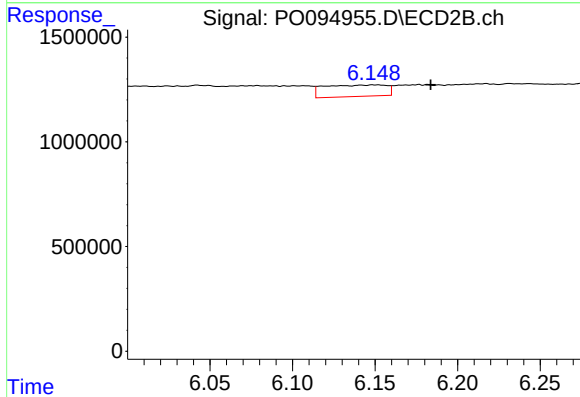
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

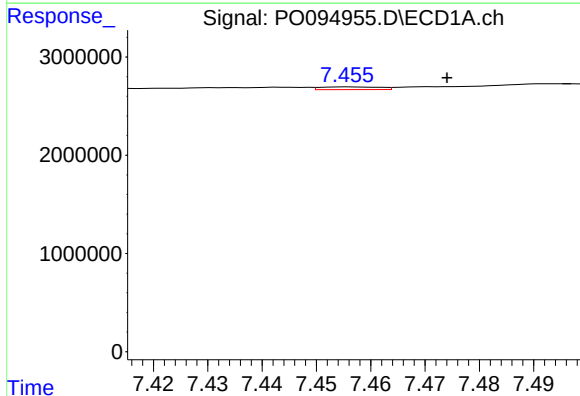
R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 439263
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



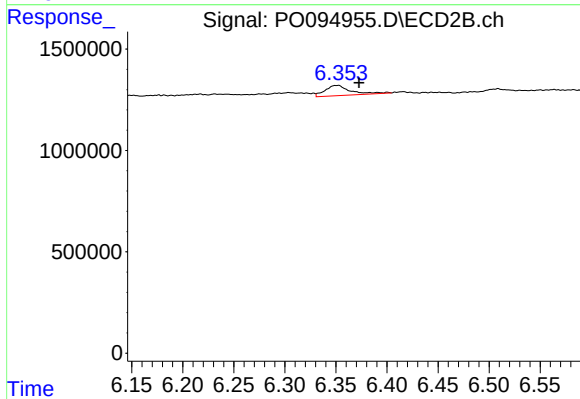
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.034 min
Response: 1440961
Conc: 20.47 ng/ml



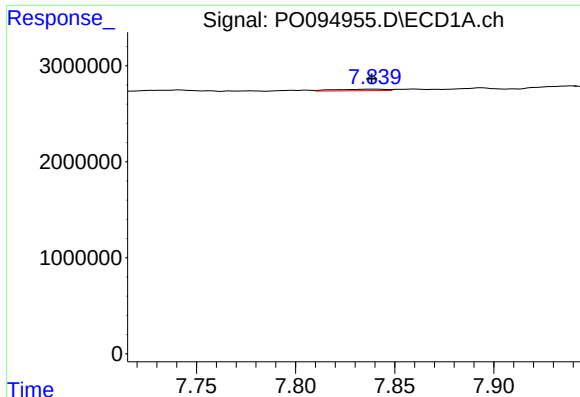
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.018 min
Response: 208939
Conc: 1.29 ng/ml



#32 AR-1260-2

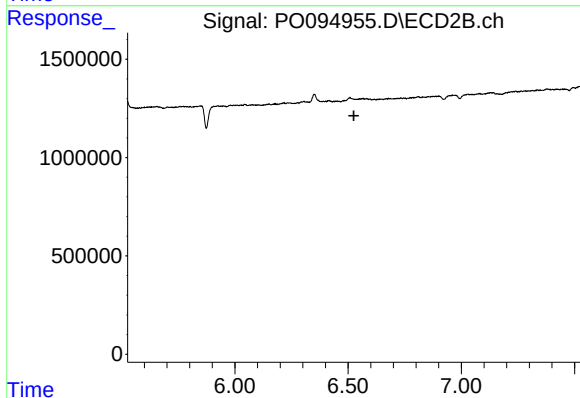
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 868870
Conc: 10.87 ng/ml



#33 AR-1260-3

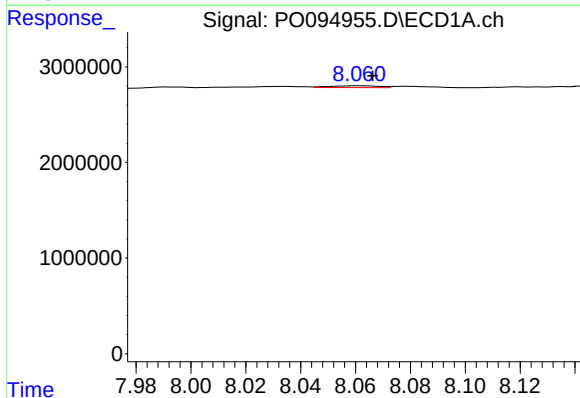
R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 288843
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



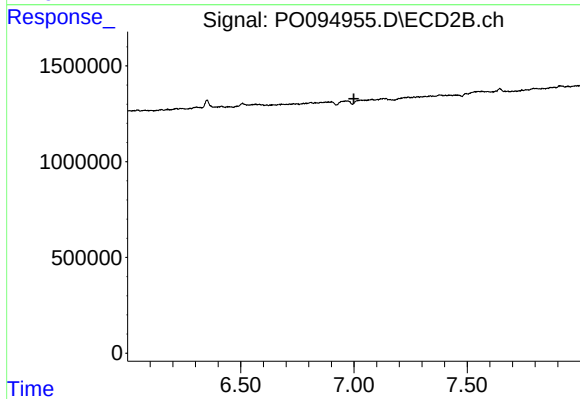
#33 AR-1260-3

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



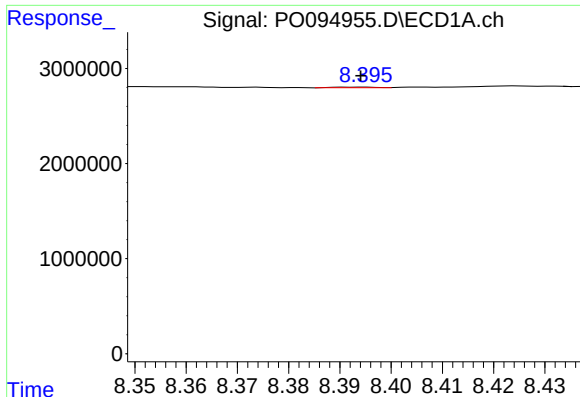
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 246532
Conc: 1.76 ng/ml



#34 AR-1260-4

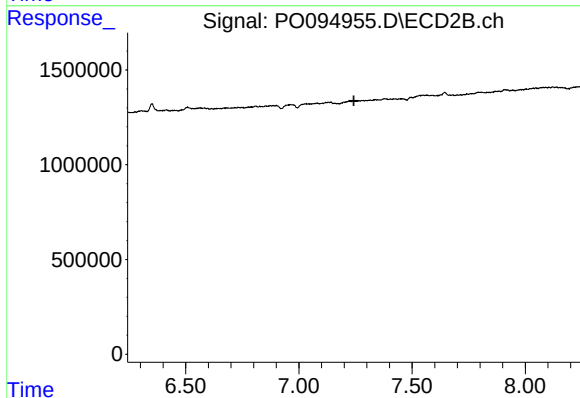
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

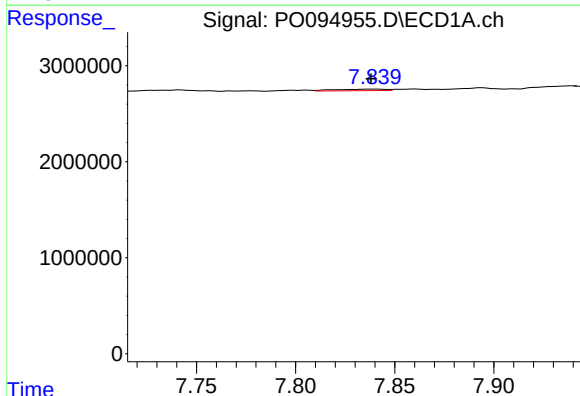
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 35508
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



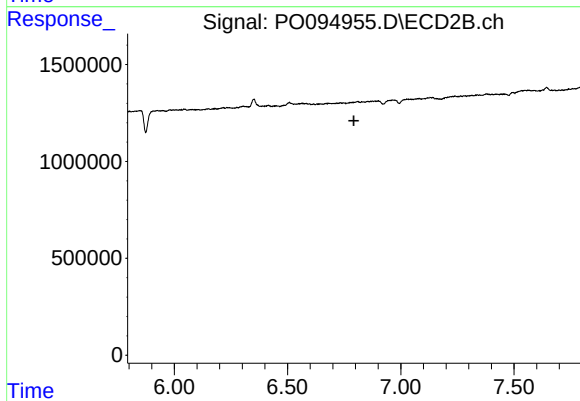
#35 AR-1260-5

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



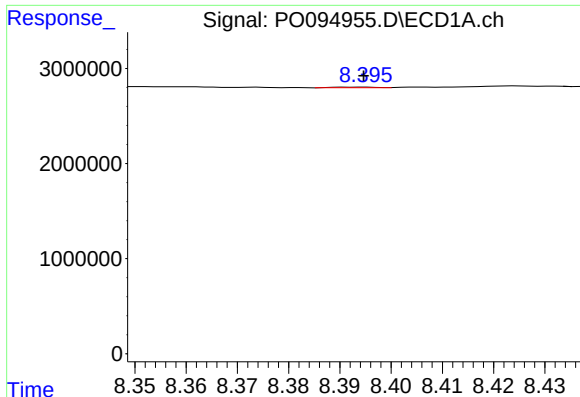
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 288843
Conc: 1.72 ng/ml



#36 AR-1262-1

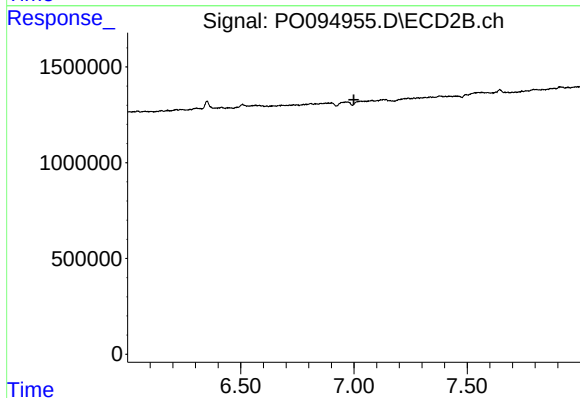
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

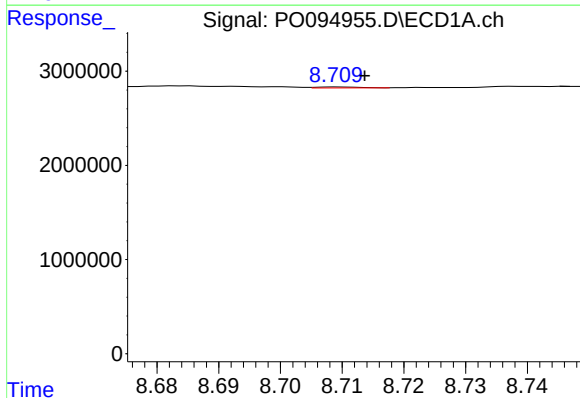
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 35508
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



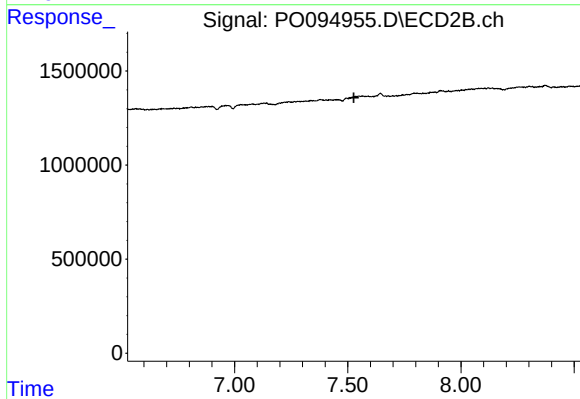
#37 AR-1262-2

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



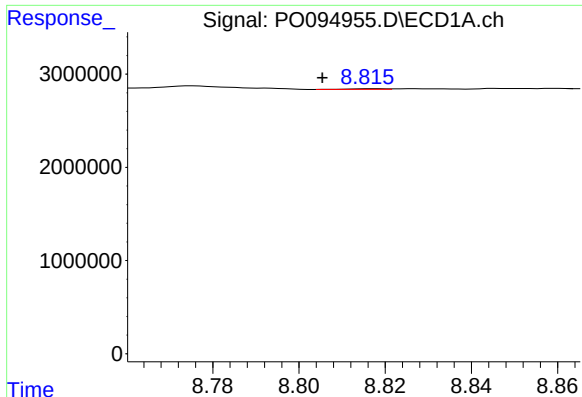
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 48286
Conc: 0.27 ng/ml



#38 AR-1262-3

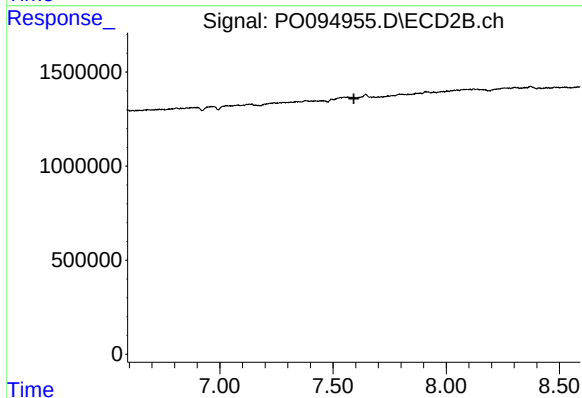
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

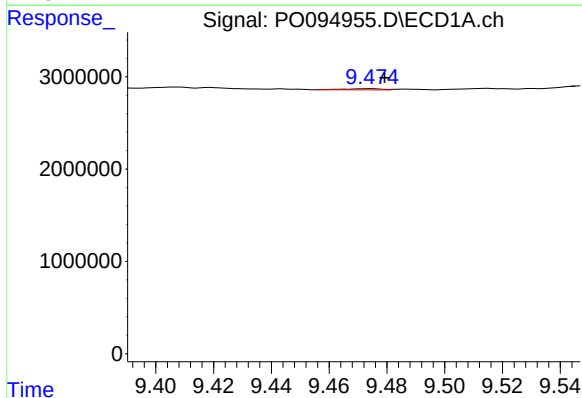
R.T.: 8.817 min
Delta R.T.: 0.011 min
Response: 47970
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



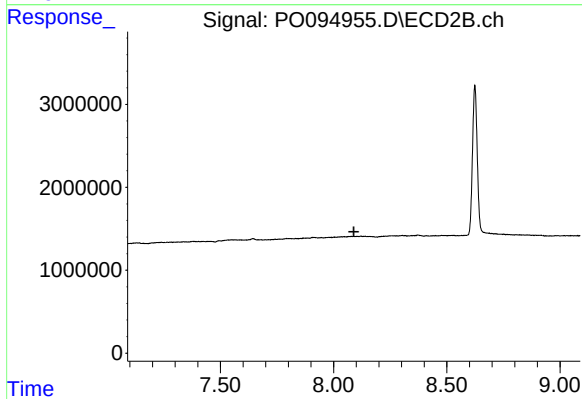
#39 AR-1262-4

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



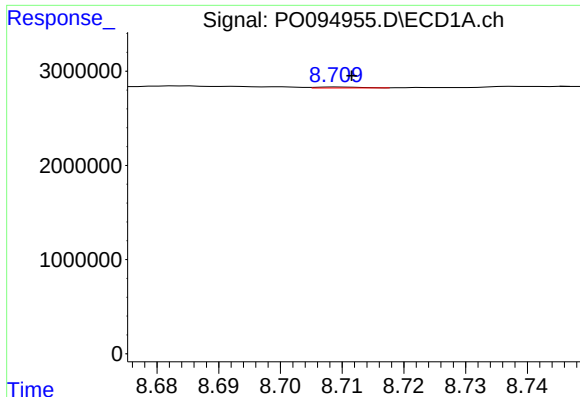
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 107409
Conc: 1.25 ng/ml



#40 AR-1262-5

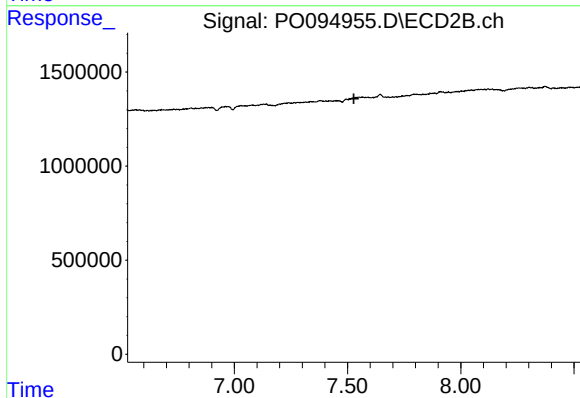
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

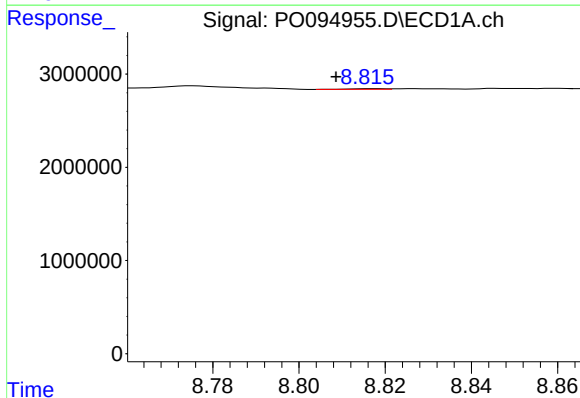
R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 48286
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



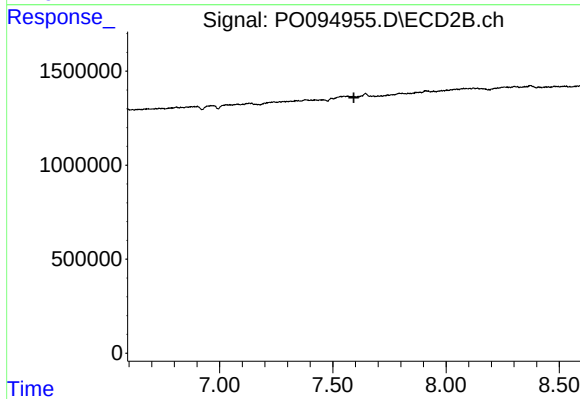
#41 AR-1268-1

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



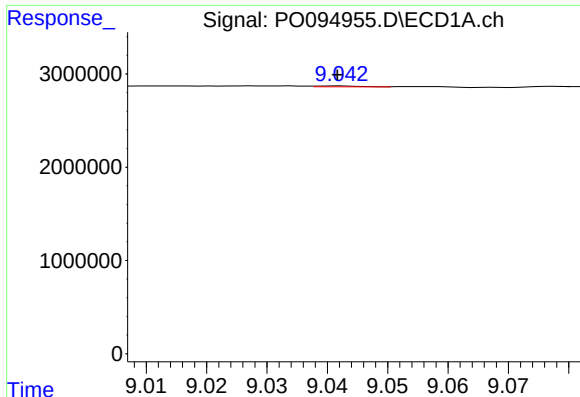
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 47970
Conc: 0.16 ng/ml



#42 AR-1268-2

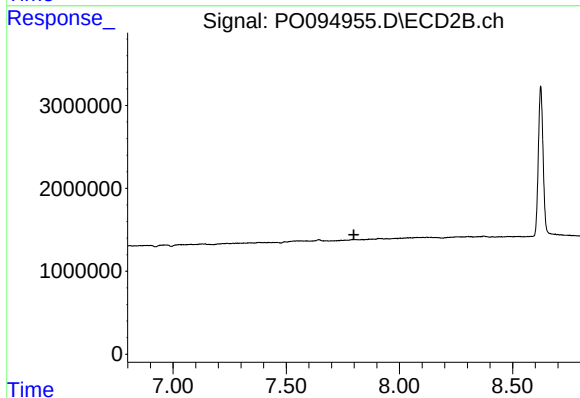
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

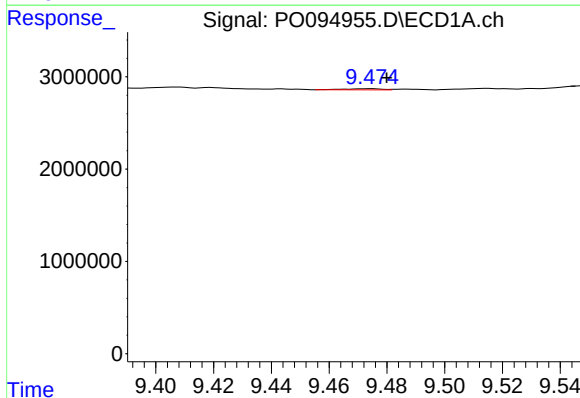
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 49342
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



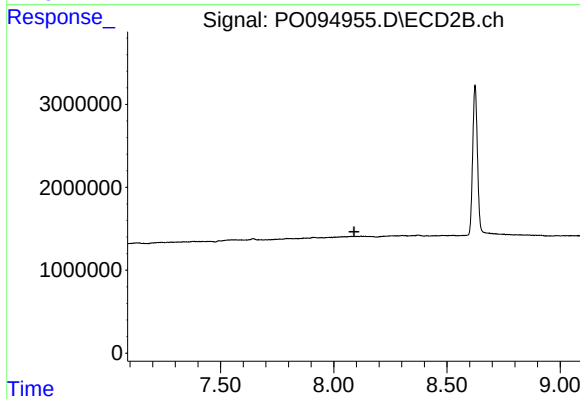
#43 AR-1268-3

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



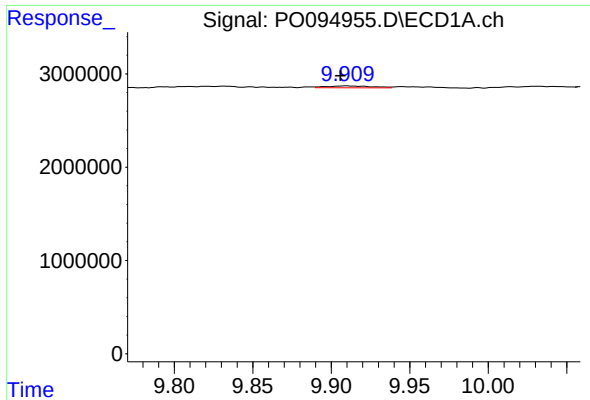
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.006 min
Response: 107409
Conc: 1.14 ng/ml



#44 AR-1268-4

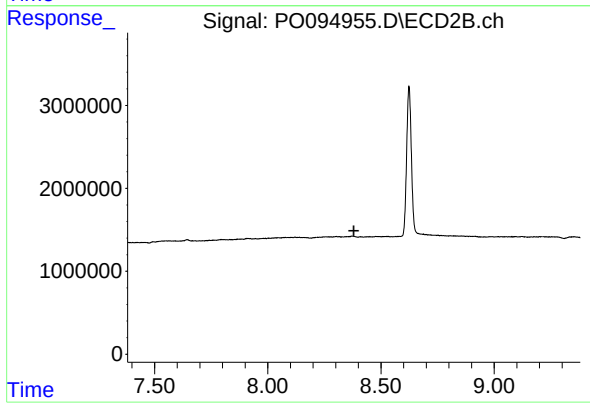
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 398712
Conc: 0.47 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.