

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042623\
 Data File : P0094593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 03:33
 Operator : YP/AJ
 Sample : PB152409BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:02:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 03:04:50 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...	4.417	3.619	69172805	27175516	20.081	20.310
2)	SA Decachlor...	10.254	8.633	51938247	24602966	21.402	21.858
Target Compounds							
3)	L1 AR-1016-1	5.596	4.759f	37243	533816	0.366	13.459 #
4)	L1 AR-1016-2	5.614	4.759f	70164	533816	0.464	9.030 #
5)	L1 AR-1016-3	5.673	0.000	1044569	0	10.536	N.D. #
6)	L1 AR-1016-4	5.769	0.000	48508	0	0.652	N.D. #
7)	L1 AR-1016-5	6.083	0.000	102058	0	1.223	N.D. #
8)	L2 AR-1221-1	4.626	0.000	37608	0	0.848	N.D. #
9)	L2 AR-1221-2	4.725	3.917	1004821	463525	30.883	36.415
10)	L2 AR-1221-3	4.781	0.000	37574	0	0.376	N.D. #
11)	L3 AR-1232-1	4.781	0.000	37574	0	0.444	N.D. #
12)	L3 AR-1232-2	5.326	4.759f	31430	533816	0.733	18.341 #
13)	L3 AR-1232-3	5.614	0.000	70164	0	0.966	N.D. #
14)	L3 AR-1232-4	5.769	0.000	48508	0	1.381	N.D. #
15)	L3 AR-1232-5	5.882	0.000	132993	0	4.034	N.D. #
16)	L4 AR-1242-1	5.596	4.759f	37243	533816	0.446	16.119 #
17)	L4 AR-1242-2	5.614	4.759f	70164	533816	0.558	10.829 #
18)	L4 AR-1242-3	5.673	0.000	1044569	0	12.827	N.D. #
19)	L4 AR-1242-4	5.786	0.000	8852	0	0.144	N.D. #
20)	L4 AR-1242-5	6.517	0.000	193992	0	3.014	N.D. #
21)	L5 AR-1248-1	5.596	4.759f	37243	533816	0.596	20.930 #
22)	L5 AR-1248-2	5.882	0.000	132993	0	1.271	N.D. #
23)	L5 AR-1248-3	6.083	0.000	102058	0	0.922	N.D. #
24)	L5 AR-1248-4	6.497	0.000	309344	0	3.004	N.D. #
25)	L5 AR-1248-5	6.517	0.000	193992	0	1.784	N.D. #
26)	L6 AR-1254-1	6.456	0.000	47273	0	0.379	N.D. #
27)	L6 AR-1254-2	6.703	0.000	324742	0	1.780	N.D. #
28)	L6 AR-1254-3	7.053	0.000	631216	0	3.584	N.D. #
29)	L6 AR-1254-4	7.341	0.000	51677	0	0.505	N.D. #
30)	L6 AR-1254-5	7.742	0.000	379454	0	2.897	N.D. #
31)	L7 AR-1260-1	7.225	0.000	113001	0	0.762	N.D. #
32)	L7 AR-1260-2	7.476	0.000	96998	0	0.598	N.D. #
33)	L7 AR-1260-3	7.825	0.000	439369	0	3.361	N.D. #
34)	L7 AR-1260-4	8.063	0.000	305719	0	2.186	N.D. #
35)	L7 AR-1260-5	8.384	0.000	85537	0	0.350	N.D. #
36)	L8 AR-1262-1	7.825	0.000	439369	0	2.616	N.D. #
37)	L8 AR-1262-2	8.405	0.000	238520	0	0.949	N.D. #
38)	L8 AR-1262-3	8.718	0.000	111057	0	0.615	N.D. #
39)	L8 AR-1262-4	8.810	0.000	108866	0	1.172	N.D. #
40)	L8 AR-1262-5	9.489	0.000	53715	0	0.627	N.D. #
41)	L9 AR-1268-1	8.718	0.000	111057	0	0.328	N.D. #

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Integration File signal 1: autoint1.e
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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	8.810	0.000	108866	0	0.359	N.D.	#
43)	L9 AR-1268-3	9.065	0.000	28432	0	0.105	N.D.	#
44)	L9 AR-1268-4	9.489	0.000	53715	0	0.572	N.D.	#
45)	L9 AR-1268-5	9.905	0.000	132921	0	0.158	N.D.	#

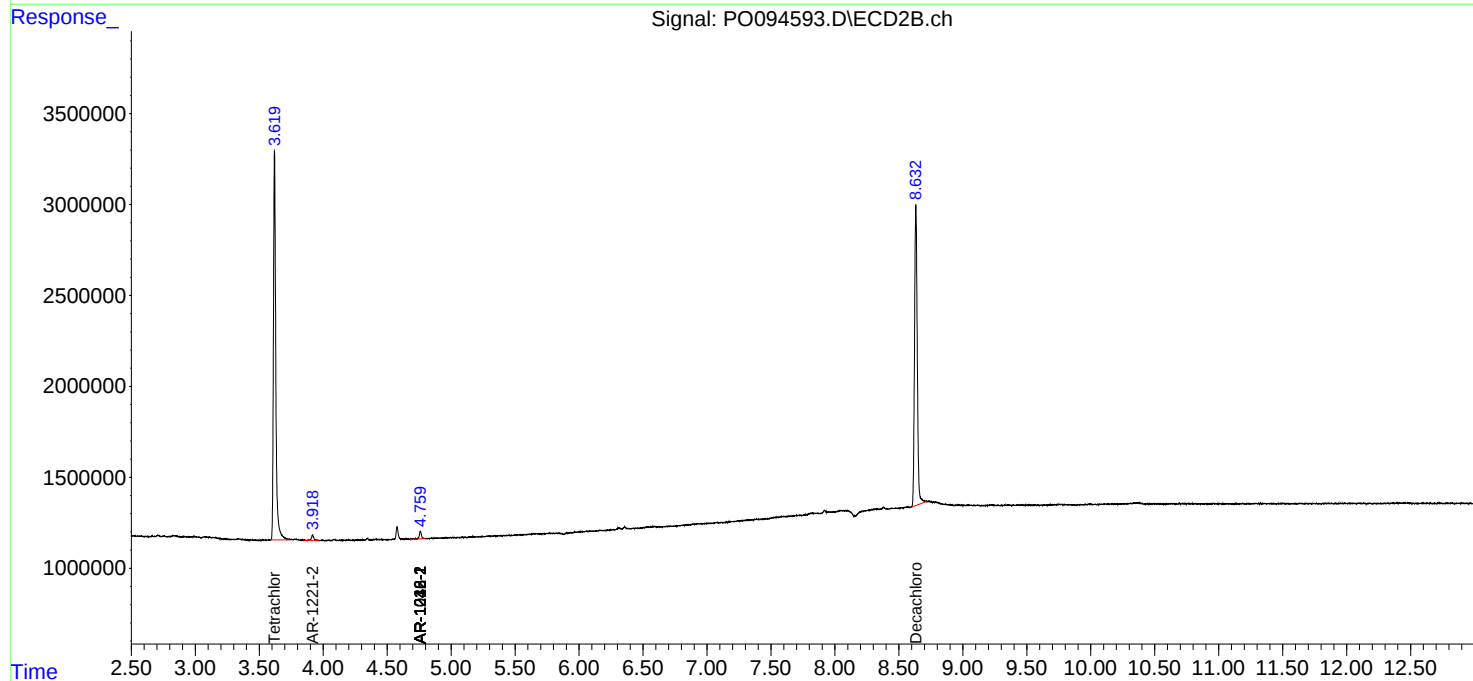
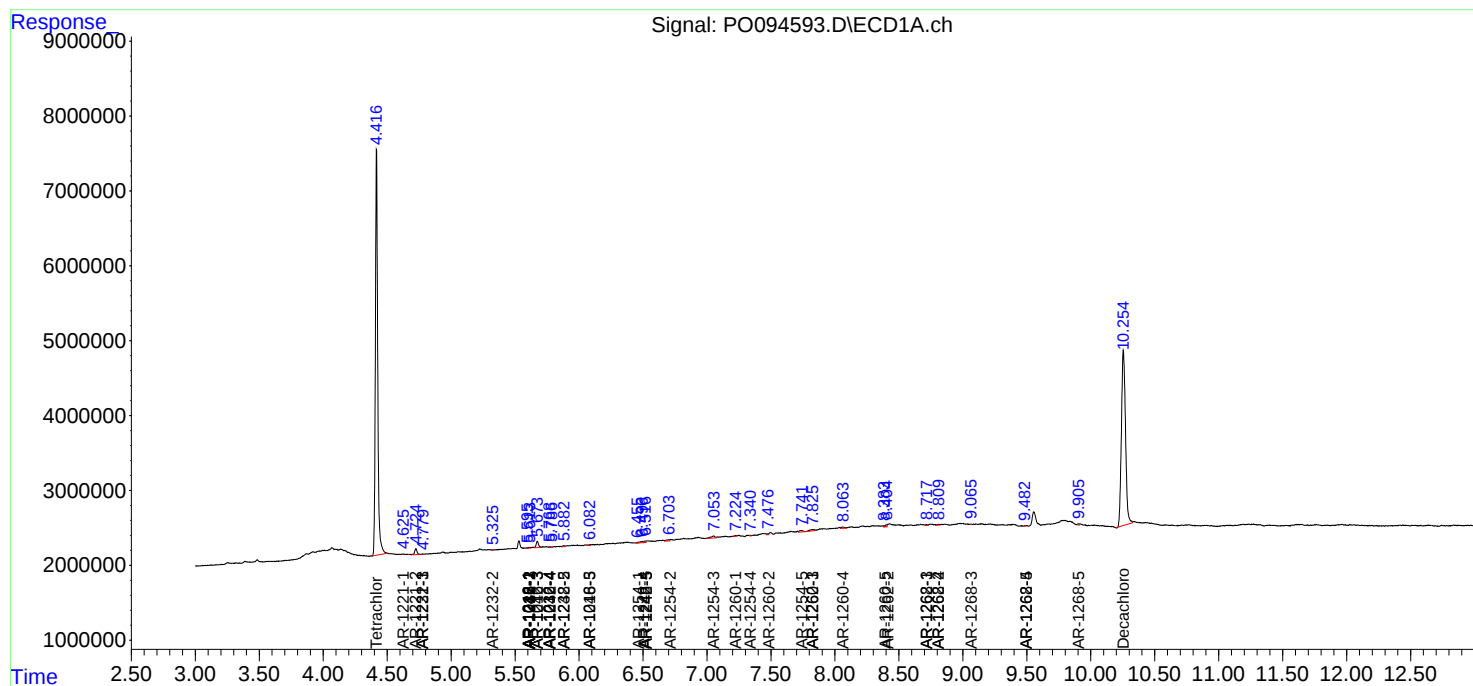
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

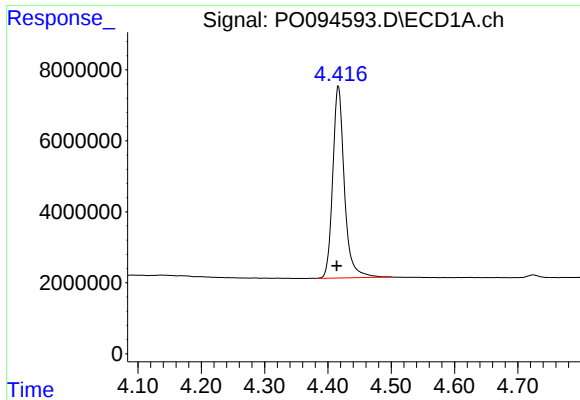
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042623\
Data File : P0094593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 03:33
Operator : YP/AJ
Sample : PB152409BL
Misc :
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Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 04:02:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 27 03:04:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

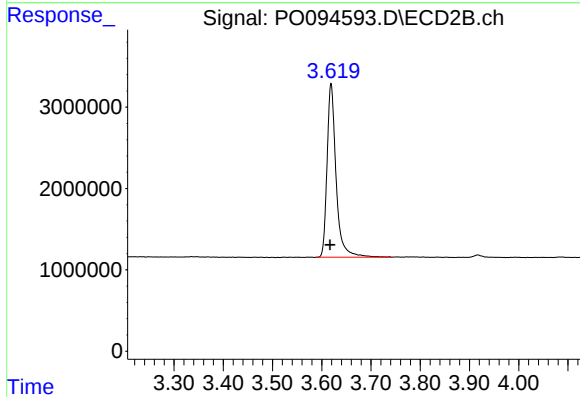




#1 Tetrachloro-m-xylene

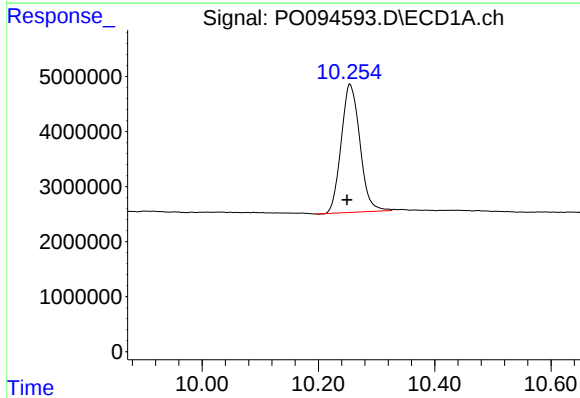
R.T.: 4.417 min
Delta R.T.: 0.003 min
Response: 69172805
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



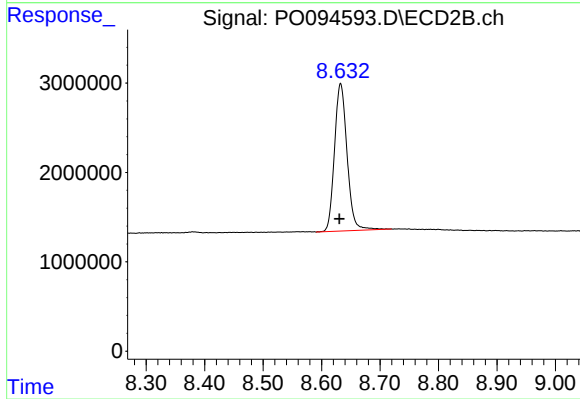
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.002 min
Response: 27175516
Conc: 20.31 ng/ml



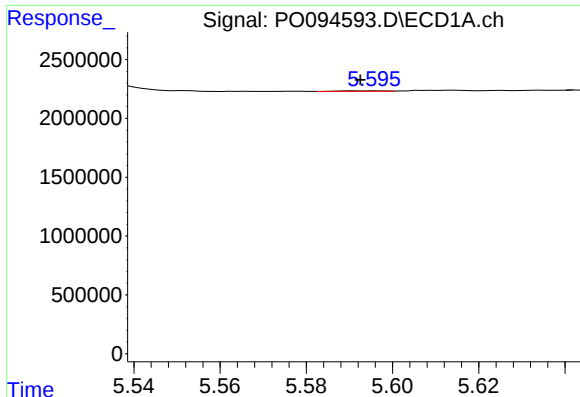
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.005 min
Response: 51938247
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

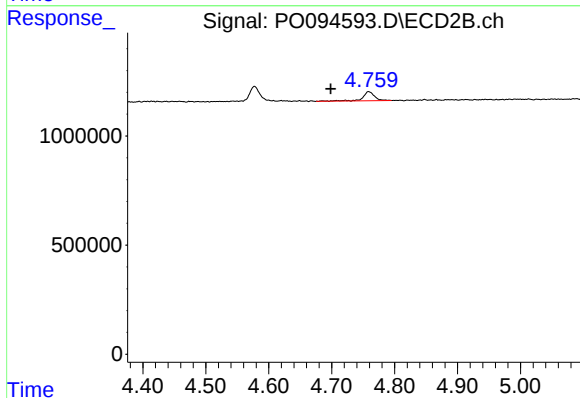
R.T.: 8.633 min
Delta R.T.: 0.002 min
Response: 24602966
Conc: 21.86 ng/ml



#3 AR-1016-1

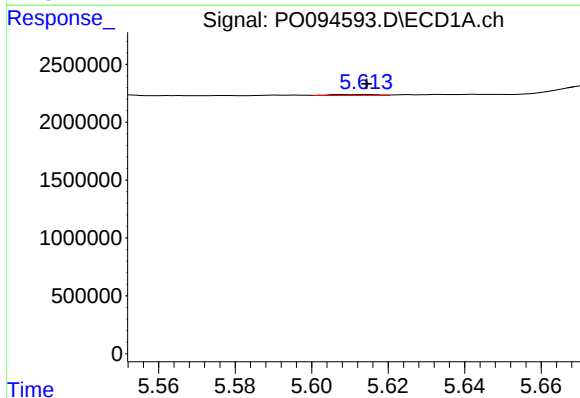
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 37243
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



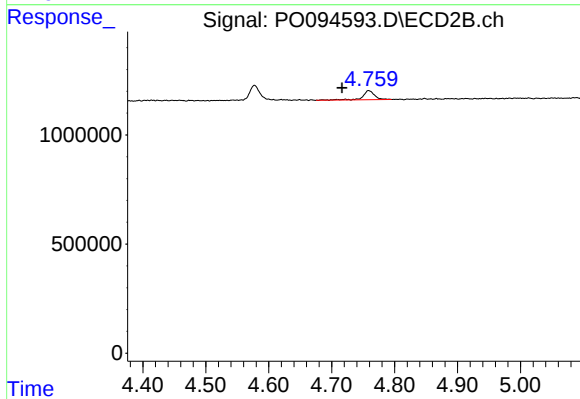
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.060 min
Response: 533816
Conc: 13.46 ng/ml



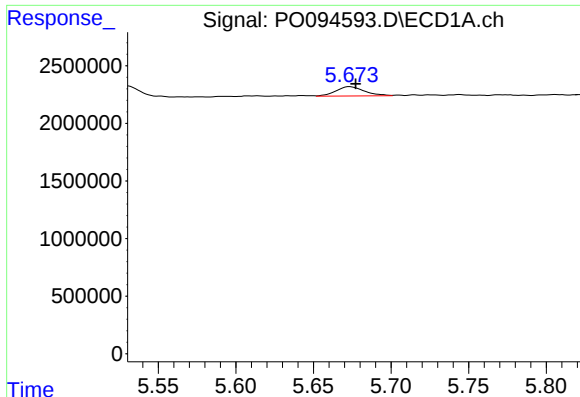
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 70164
Conc: 0.46 ng/ml



#4 AR-1016-2

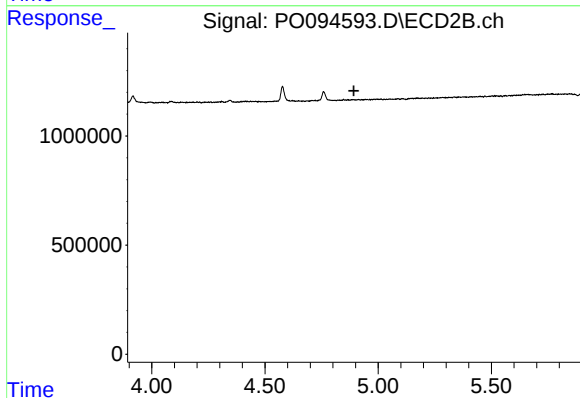
R.T.: 4.759 min
Delta R.T.: 0.042 min
Response: 533816
Conc: 9.03 ng/ml



#5 AR-1016-3

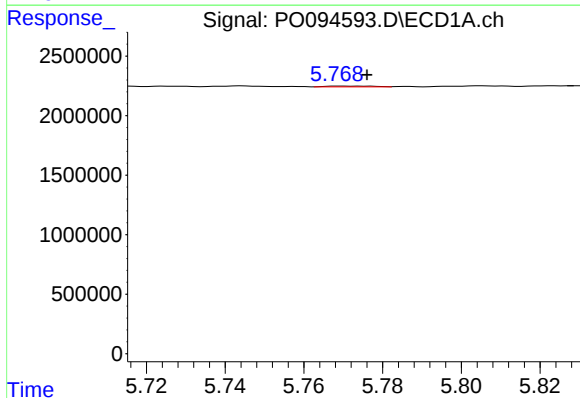
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 1044569
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



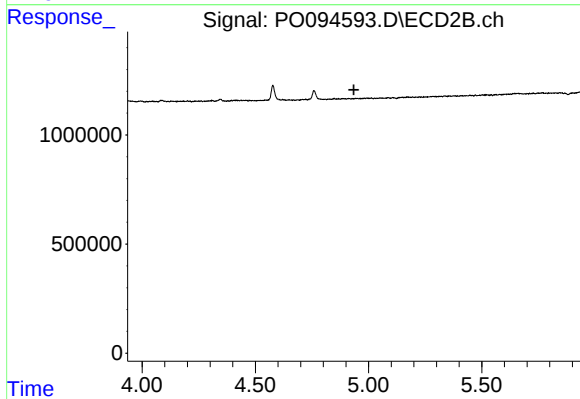
#5 AR-1016-3

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



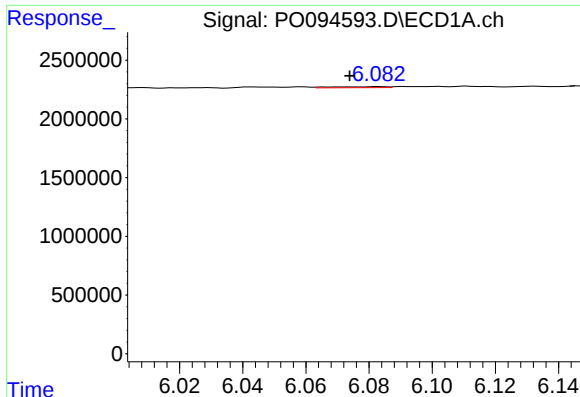
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 48508
Conc: 0.65 ng/ml



#6 AR-1016-4

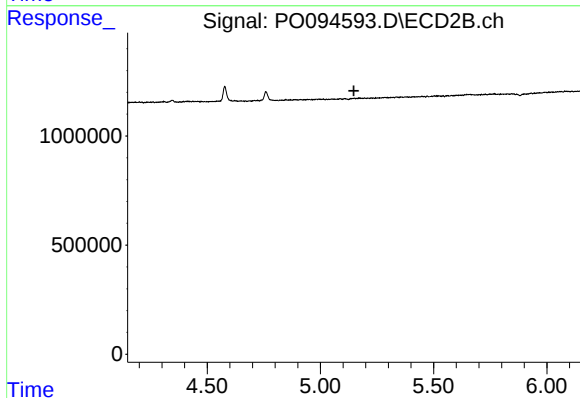
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#7 AR-1016-5

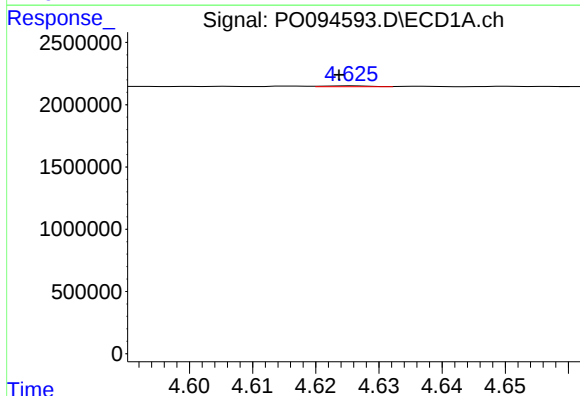
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 102058
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



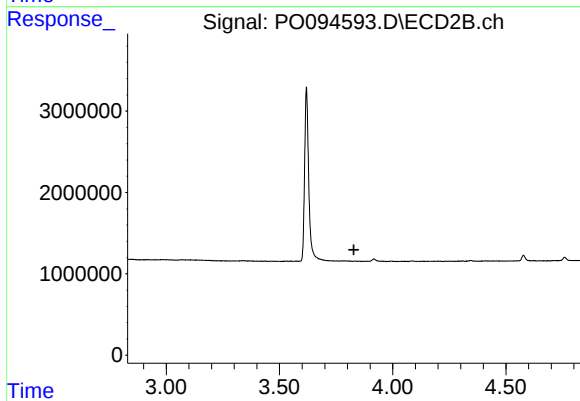
#7 AR-1016-5

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



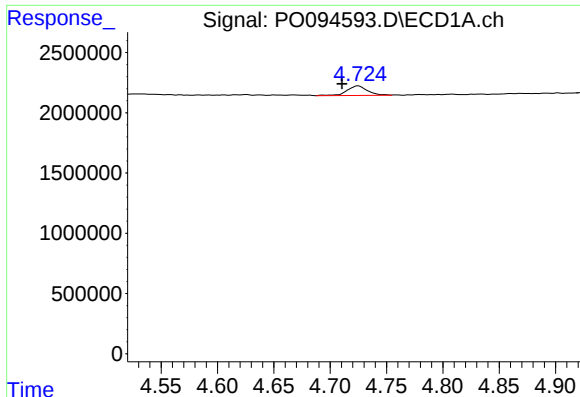
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 37608
Conc: 0.85 ng/ml



#8 AR-1221-1

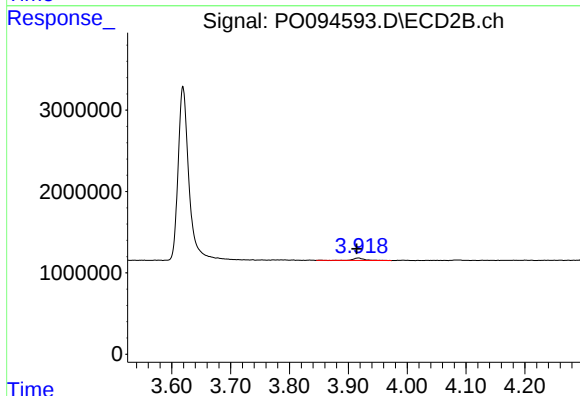
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

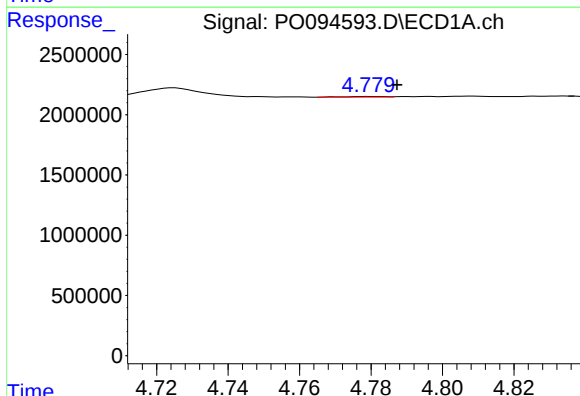
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 1004821
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



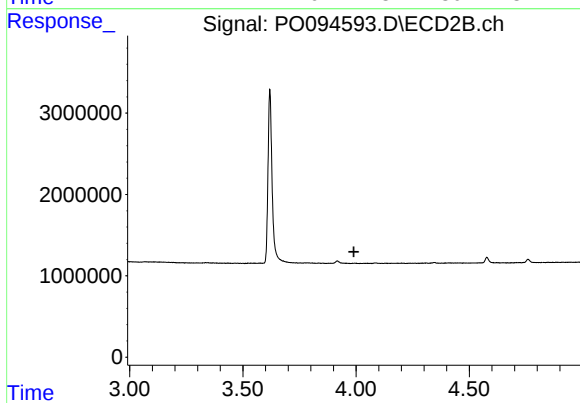
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.003 min
Response: 463525
Conc: 36.42 ng/ml



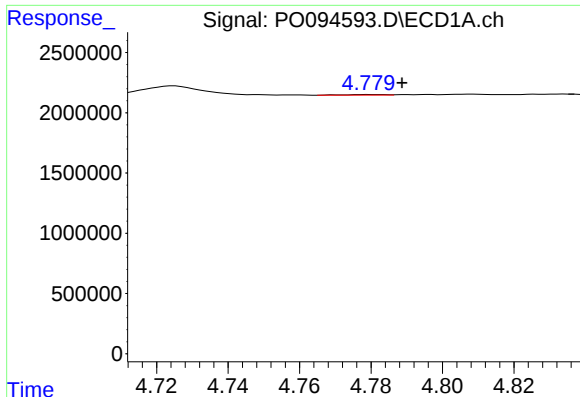
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 37574
Conc: 0.38 ng/ml



#10 AR-1221-3

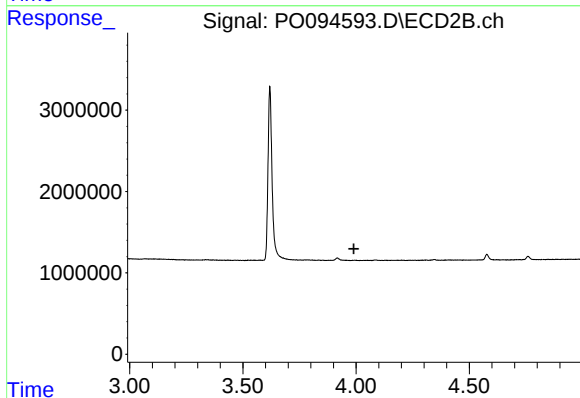
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

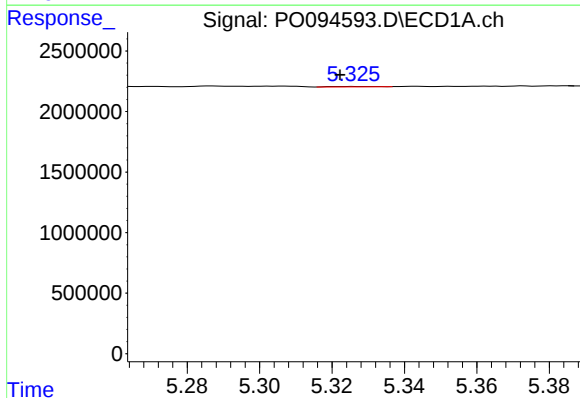
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 37574
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



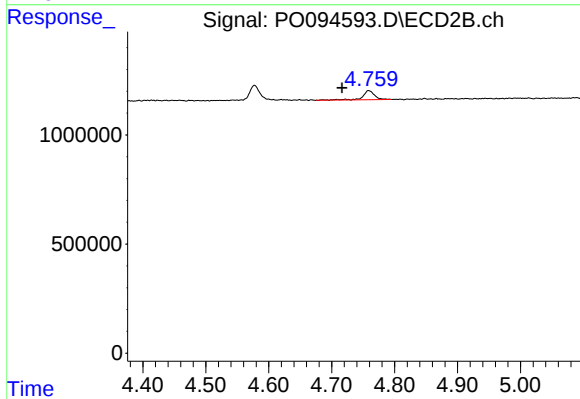
#11 AR-1232-1

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



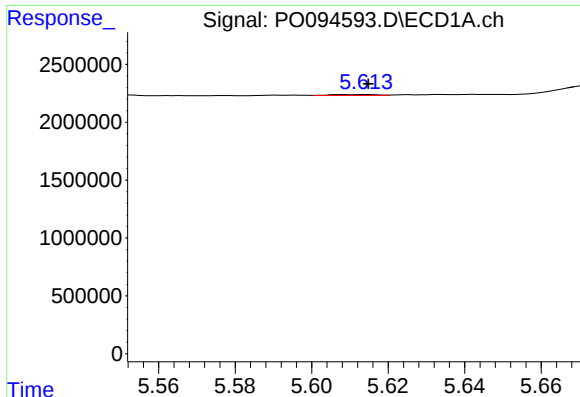
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 31430
Conc: 0.73 ng/ml



#12 AR-1232-2

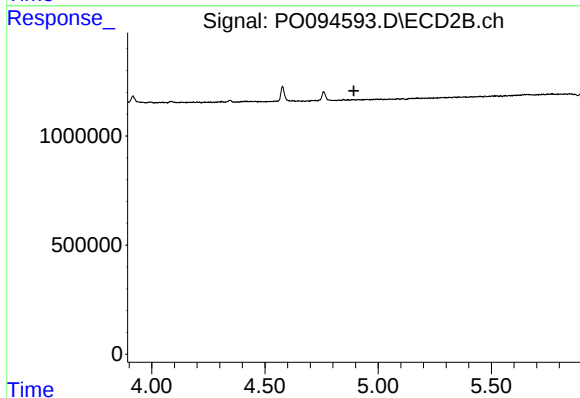
R.T.: 4.759 min
Delta R.T.: 0.043 min
Response: 533816
Conc: 18.34 ng/ml



#13 AR-1232-3

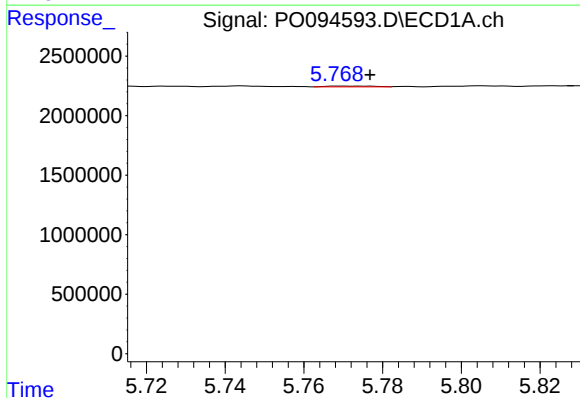
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 70164
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



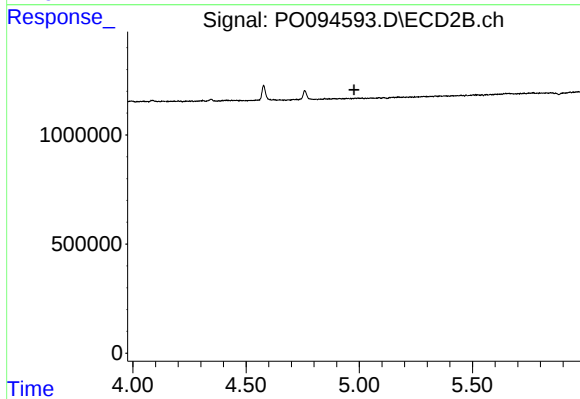
#13 AR-1232-3

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



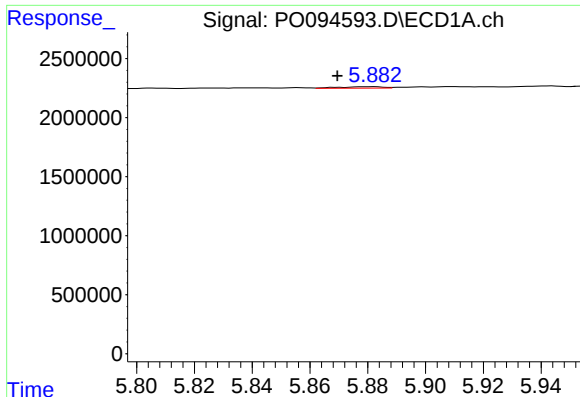
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 48508
Conc: 1.38 ng/ml



#14 AR-1232-4

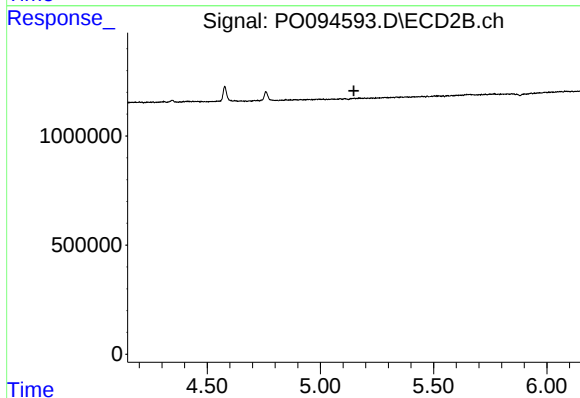
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

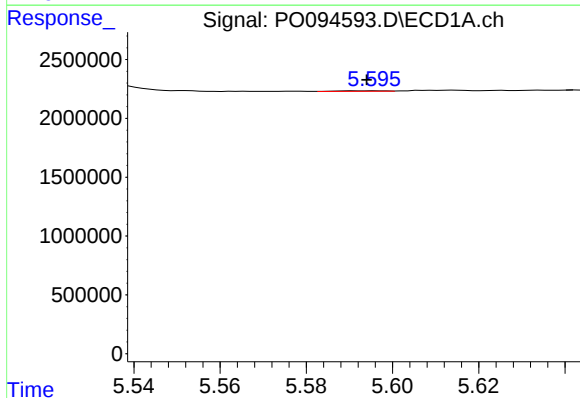
R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 132993
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



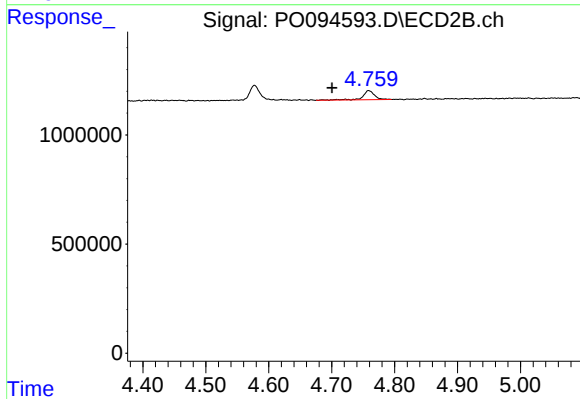
#15 AR-1232-5

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



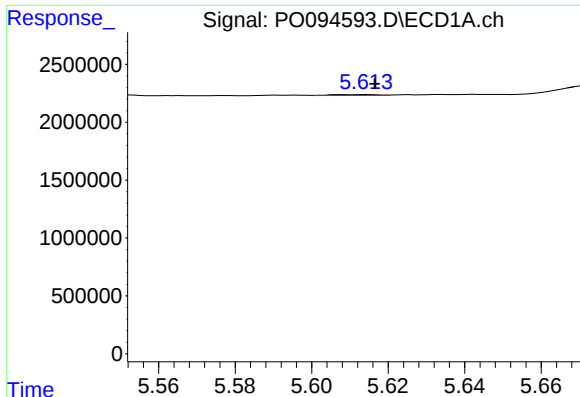
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 37243
Conc: 0.45 ng/ml



#16 AR-1242-1

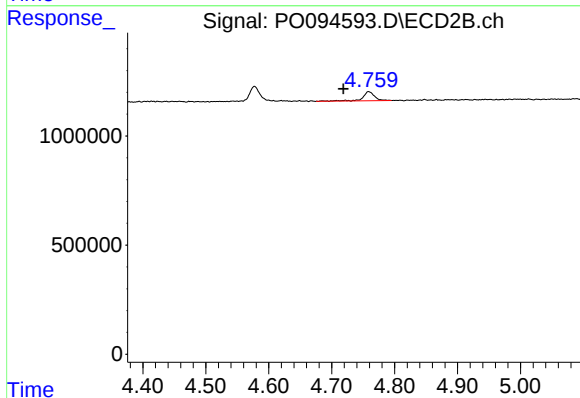
R.T.: 4.759 min
Delta R.T.: 0.058 min
Response: 533816
Conc: 16.12 ng/ml



#17 AR-1242-2

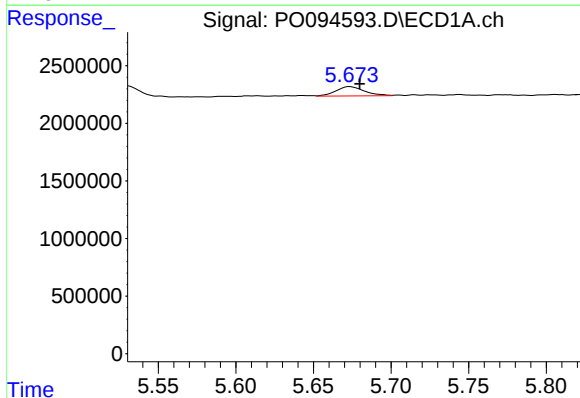
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 70164
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



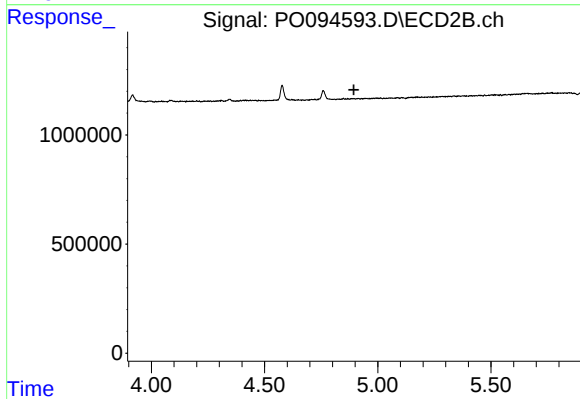
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.040 min
Response: 533816
Conc: 10.83 ng/ml



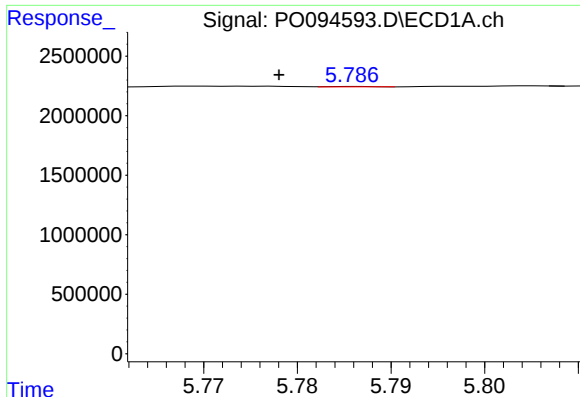
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 1044569
Conc: 12.83 ng/ml



#18 AR-1242-3

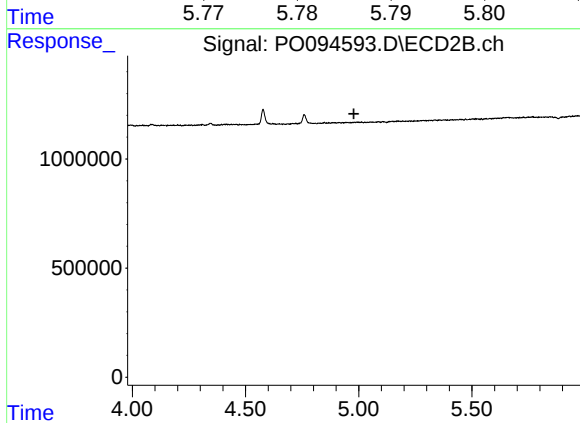
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

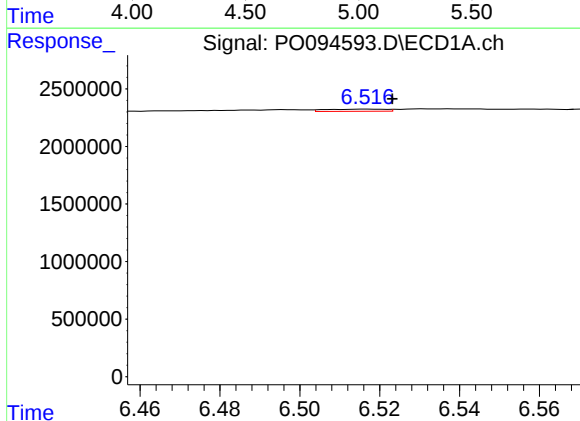
R.T.: 5.786 min
Delta R.T.: 0.008 min
Response: 8852
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



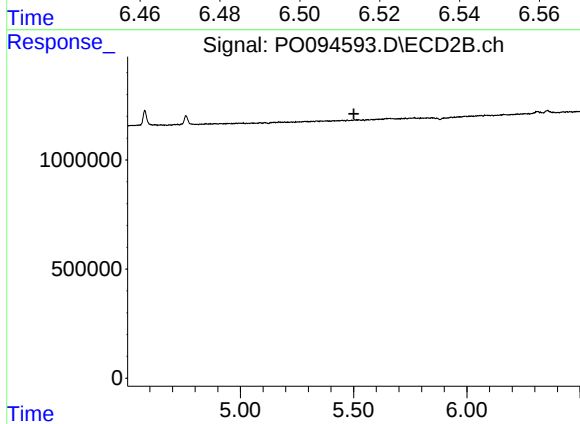
#19 AR-1242-4

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



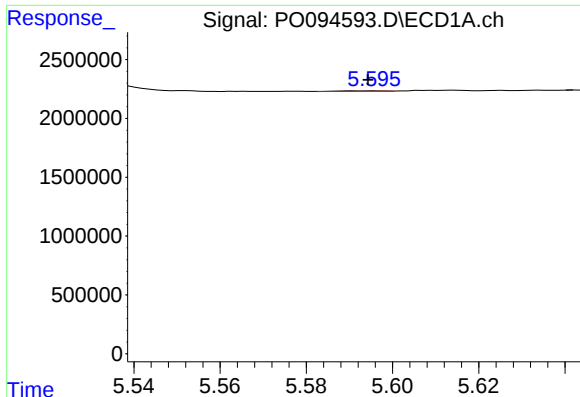
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 193992
Conc: 3.01 ng/ml



#20 AR-1242-5

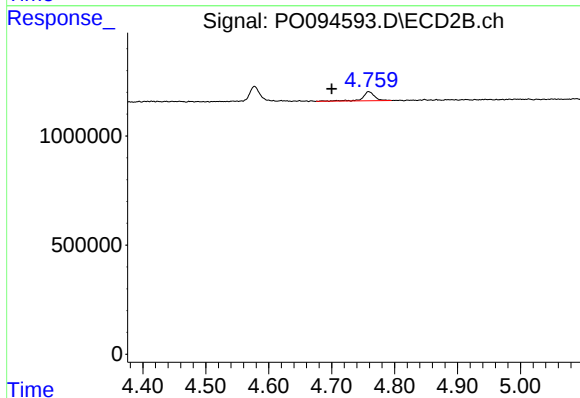
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

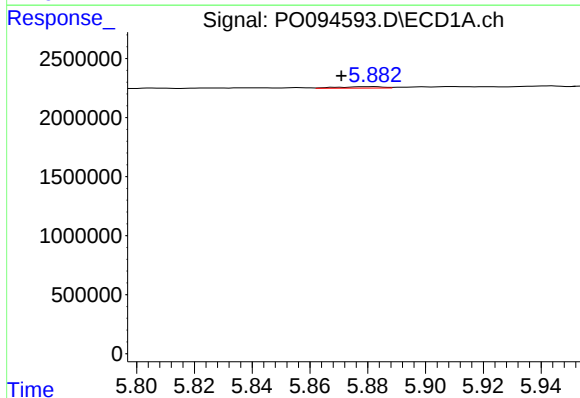
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 37243
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



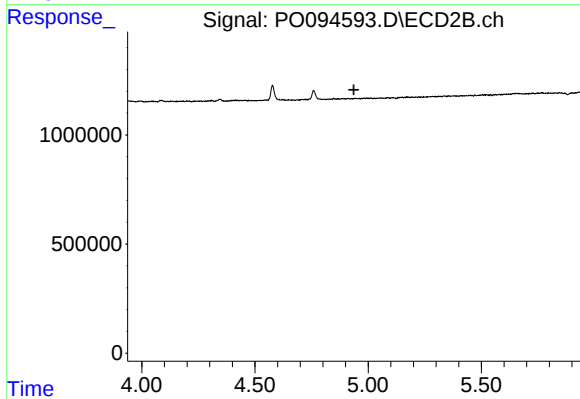
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.059 min
Response: 533816
Conc: 20.93 ng/ml



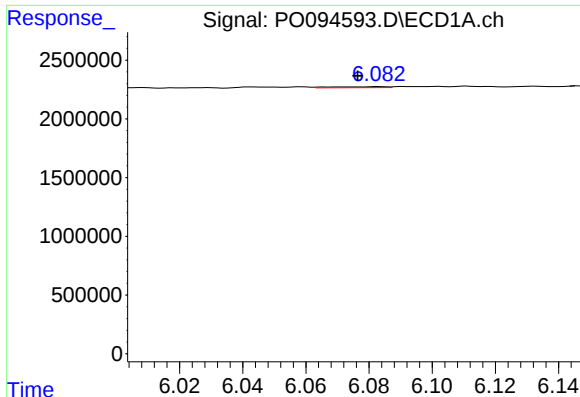
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.011 min
Response: 132993
Conc: 1.27 ng/ml



#22 AR-1248-2

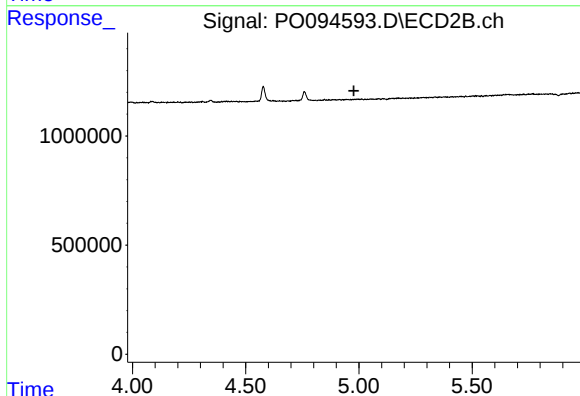
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

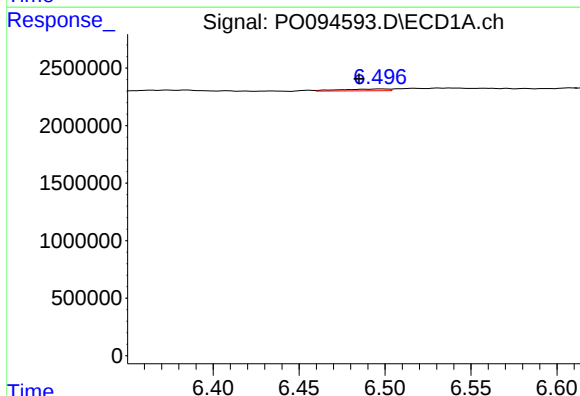
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 102058
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



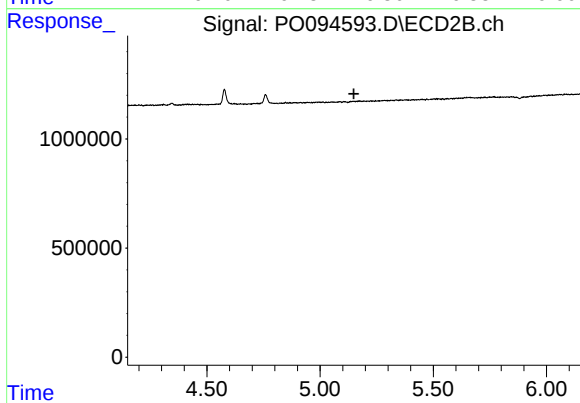
#23 AR-1248-3

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



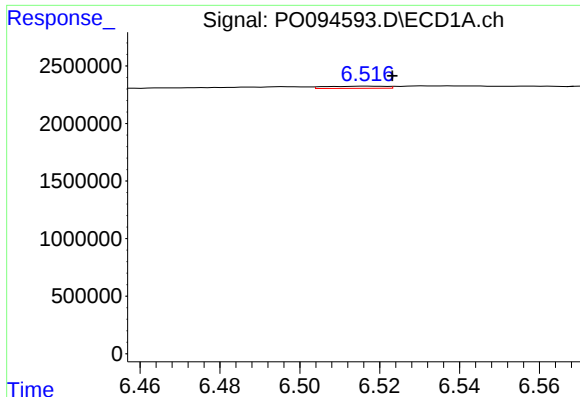
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 309344
Conc: 3.00 ng/ml



#24 AR-1248-4

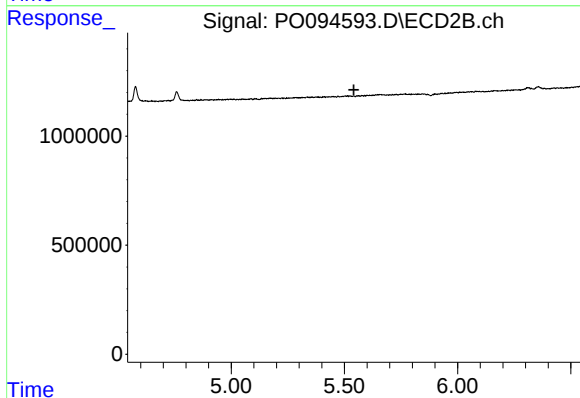
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

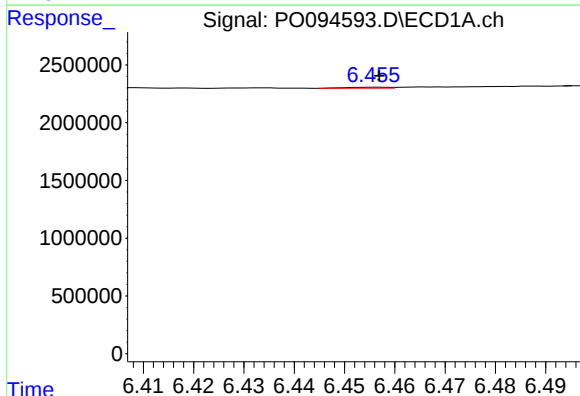
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 193992
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



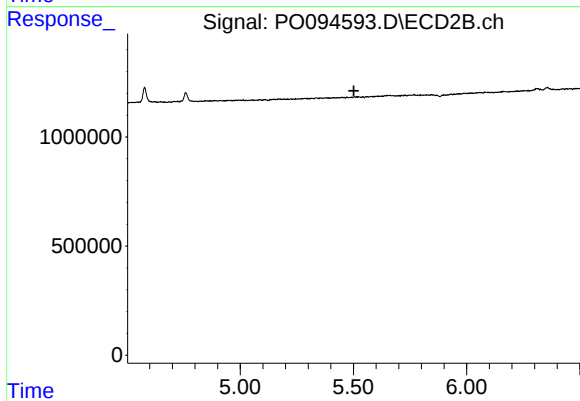
#25 AR-1248-5

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



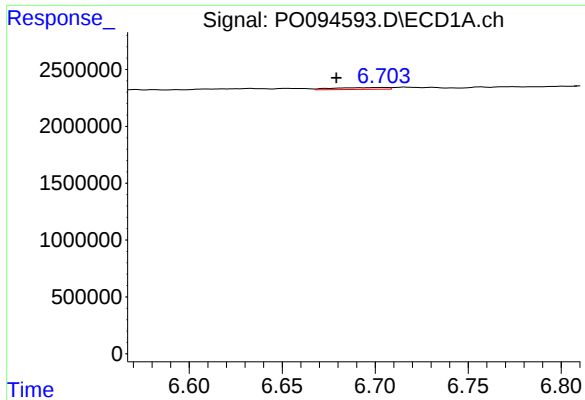
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 47273
Conc: 0.38 ng/ml



#26 AR-1254-1

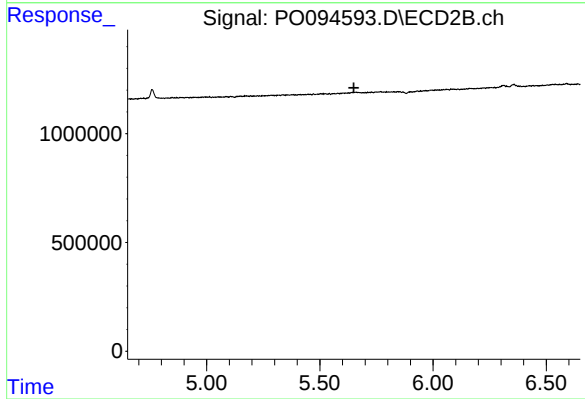
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#27 AR-1254-2

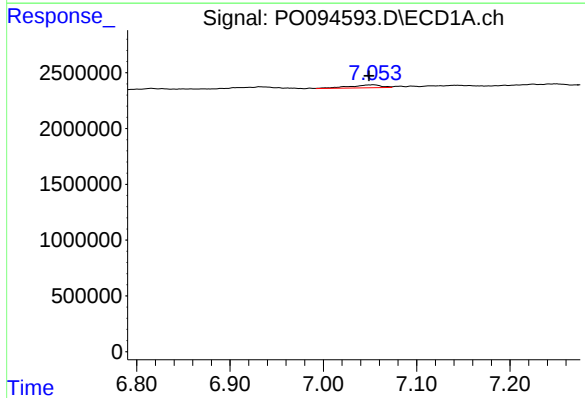
R.T.: 6.703 min
Delta R.T.: 0.024 min
Response: 324742
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



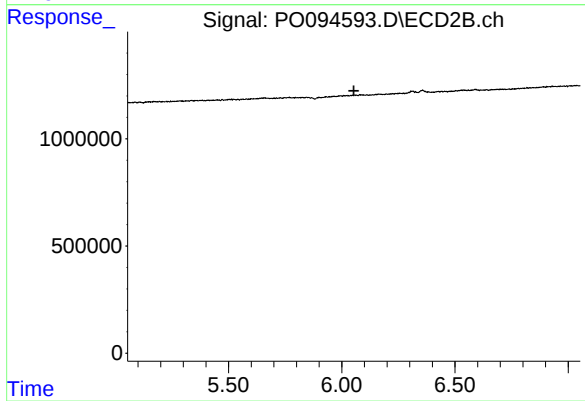
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



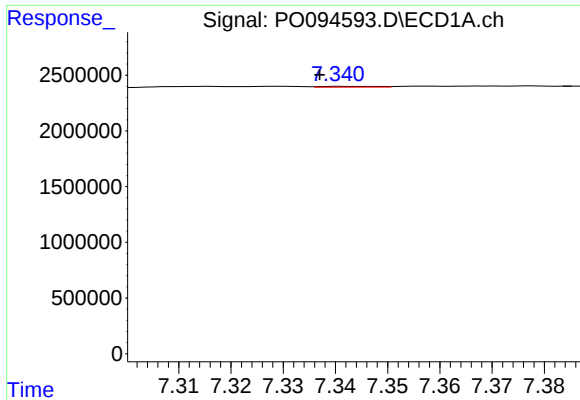
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.004 min
Response: 631216
Conc: 3.58 ng/ml



#28 AR-1254-3

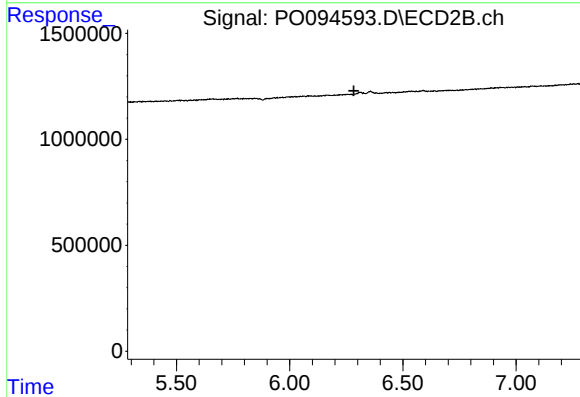
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#29 AR-1254-4

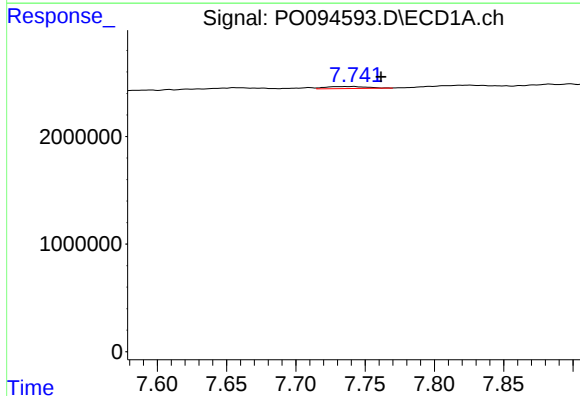
R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 51677
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



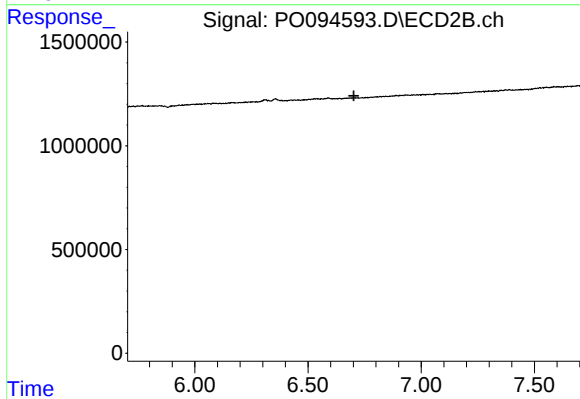
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



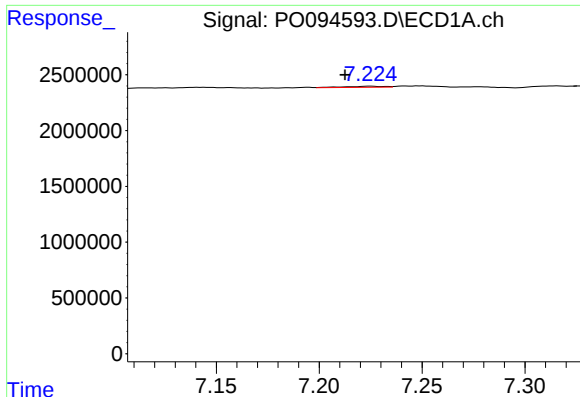
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.020 min
Response: 379454
Conc: 2.90 ng/ml



#30 AR-1254-5

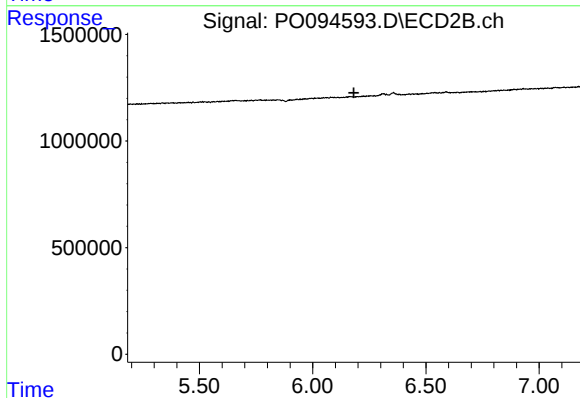
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

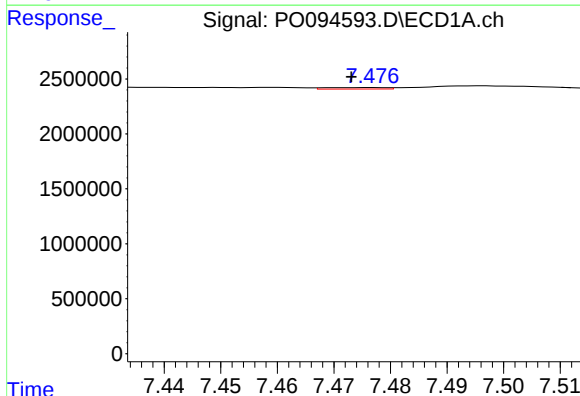
R.T.: 7.225 min
Delta R.T.: 0.012 min
Response: 113001
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



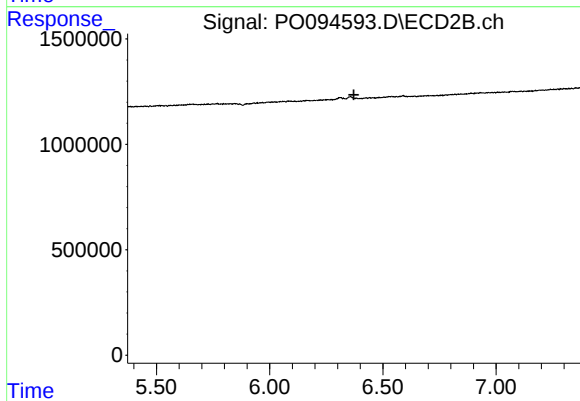
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



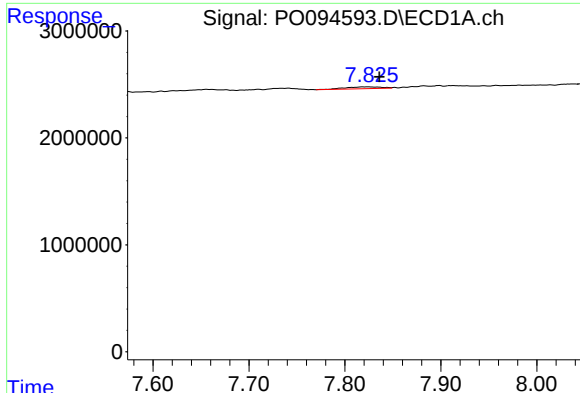
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 96998
Conc: 0.60 ng/ml



#32 AR-1260-2

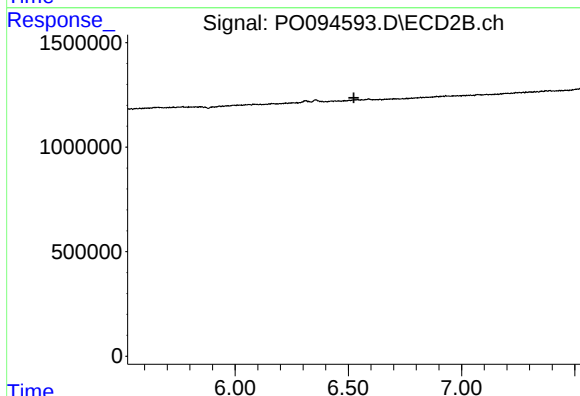
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

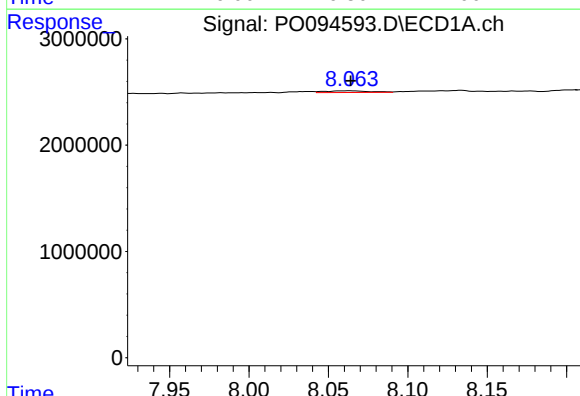
R.T.: 7.825 min
Delta R.T.: -0.011 min
Response: 439369
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



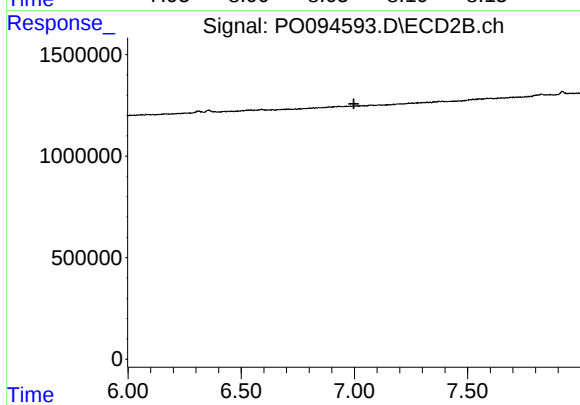
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



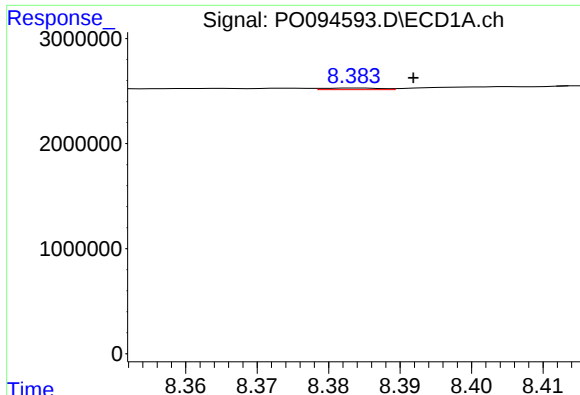
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 305719
Conc: 2.19 ng/ml



#34 AR-1260-4

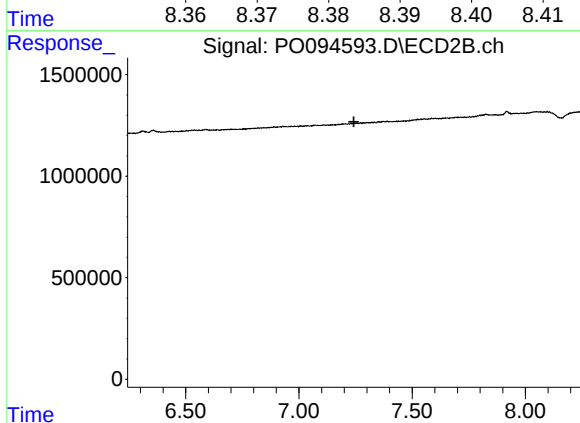
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#35 AR-1260-5

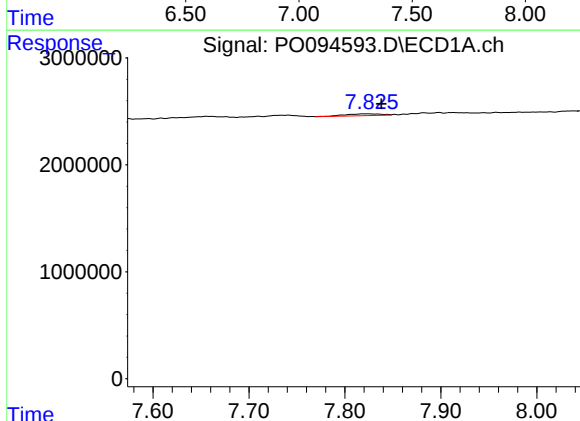
R.T.: 8.384 min
Delta R.T.: -0.008 min
Response: 85537
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



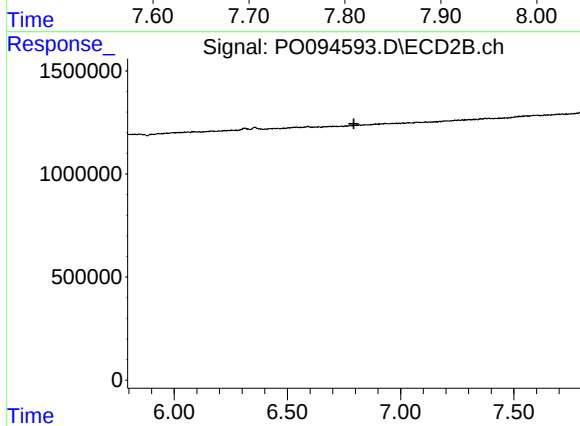
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



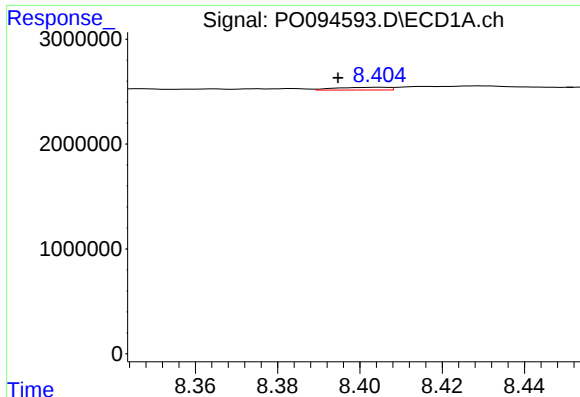
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 439369
Conc: 2.62 ng/ml



#36 AR-1262-1

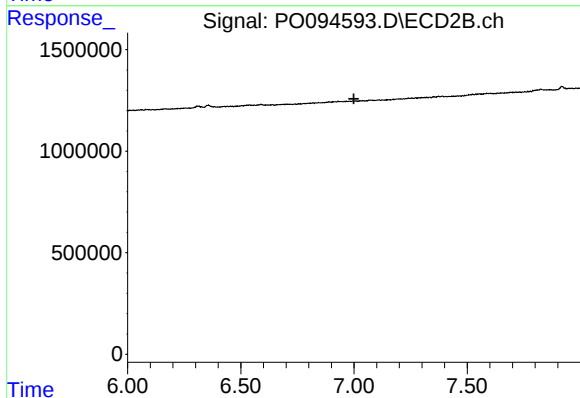
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

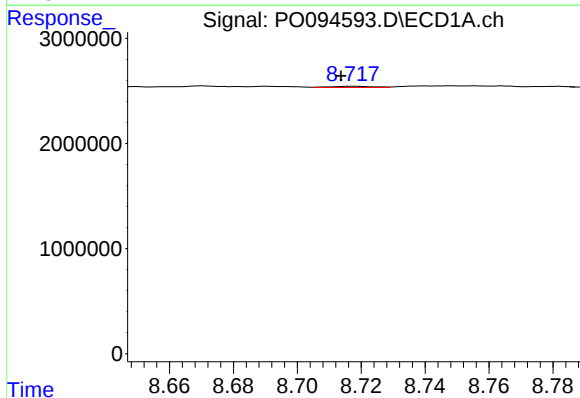
R.T.: 8.405 min
Delta R.T.: 0.010 min
Response: 238520
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



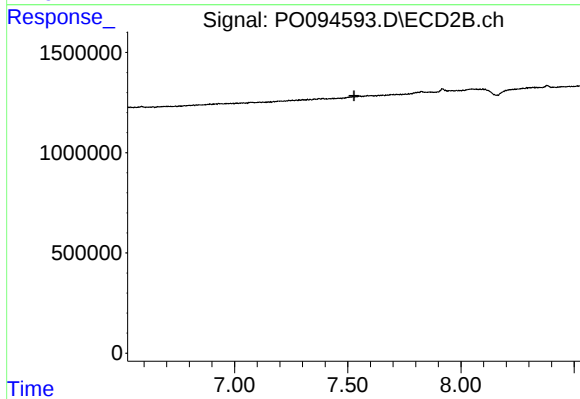
#37 AR-1262-2

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



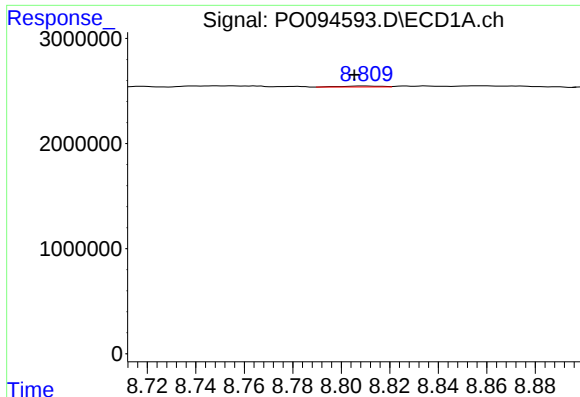
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 111057
Conc: 0.61 ng/ml



#38 AR-1262-3

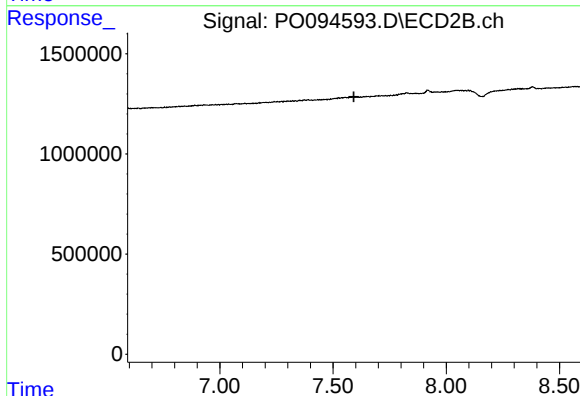
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

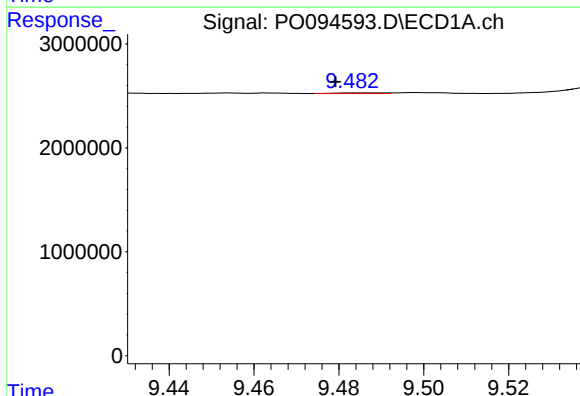
R.T.: 8.810 min
Delta R.T.: 0.004 min
Response: 108866
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



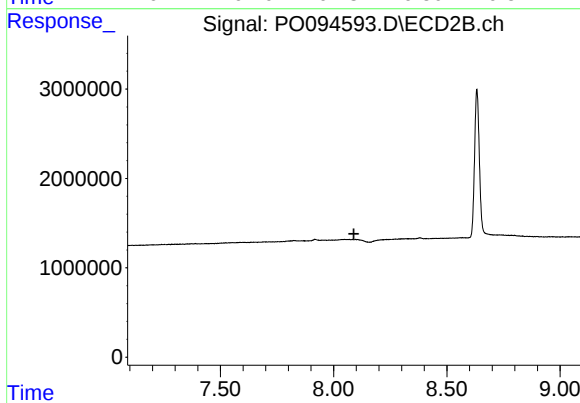
#39 AR-1262-4

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



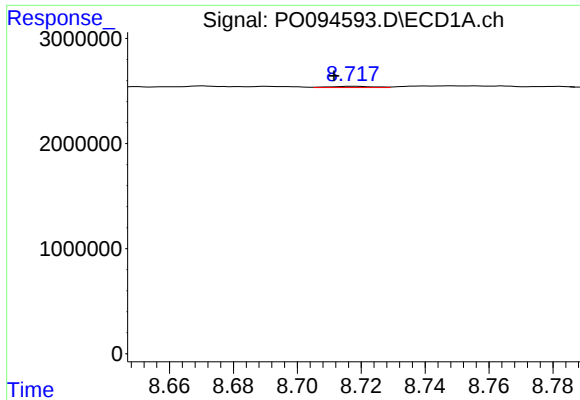
#40 AR-1262-5

R.T.: 9.489 min
Delta R.T.: 0.010 min
Response: 53715
Conc: 0.63 ng/ml



#40 AR-1262-5

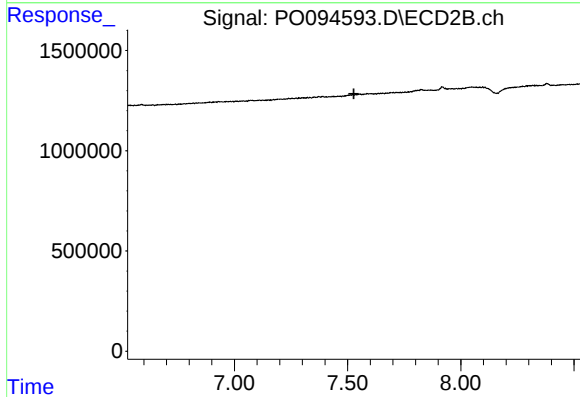
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

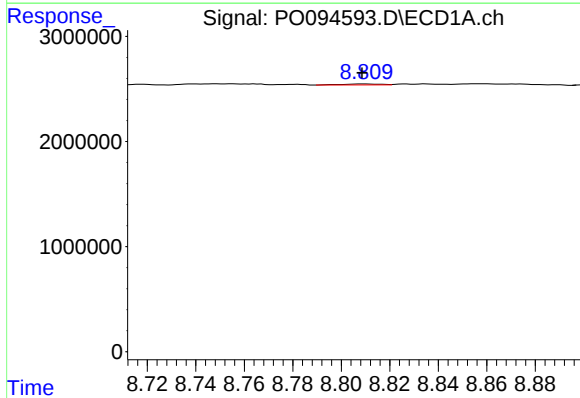
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 111057
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



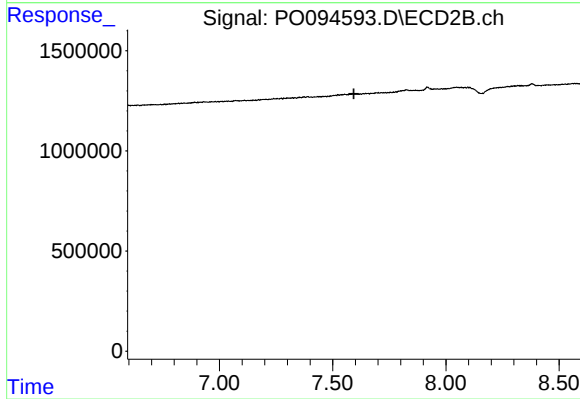
#41 AR-1268-1

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



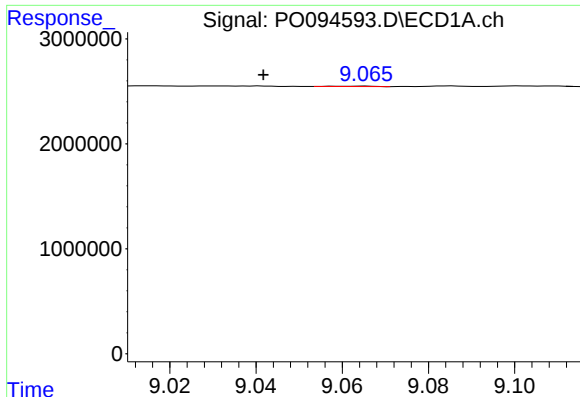
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.001 min
Response: 108866
Conc: 0.36 ng/ml



#42 AR-1268-2

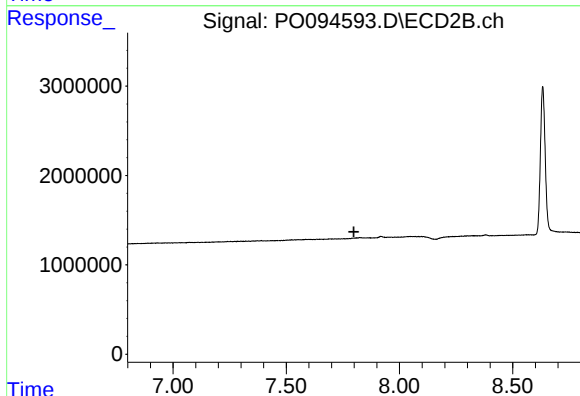
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

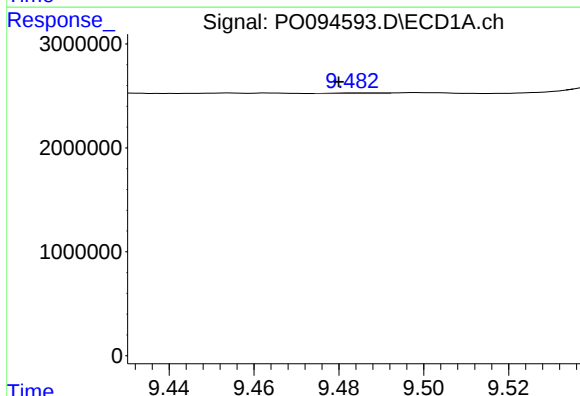
R.T.: 9.065 min
Delta R.T.: 0.024 min
Response: 28432
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



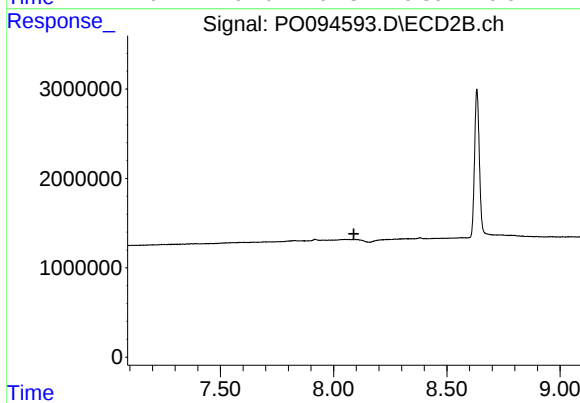
#43 AR-1268-3

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



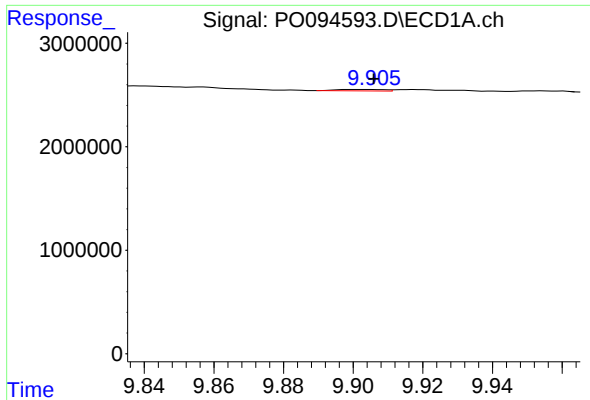
#44 AR-1268-4

R.T.: 9.489 min
Delta R.T.: 0.009 min
Response: 53715
Conc: 0.57 ng/ml



#44 AR-1268-4

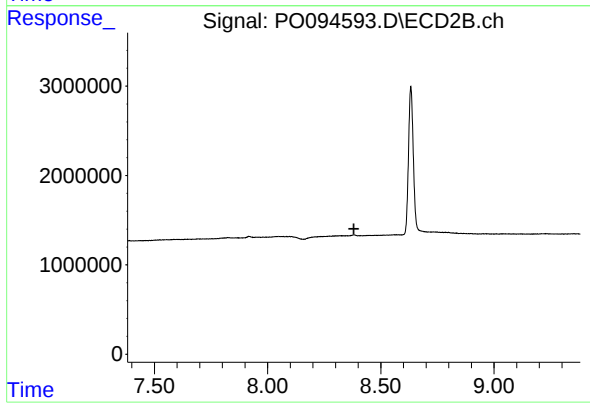
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 132921
Conc: 0.16 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.