

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:30
 Operator : YP/AJ
 Sample : 02224-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.421	3.625	67498876	25465629	18.056	19.998
2)	SA Decachlor...	10.244	8.643	51118954	22756502	22.852	22.761
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	731480	0	7.153	N.D. #
4)	L1 AR-1016-2	5.618	0.000	715991	0	4.594	N.D. #
5)	L1 AR-1016-3	5.675	0.000	381298	0	3.866	N.D. #
6)	L1 AR-1016-4	5.746f	0.000	76349	0	1.038	N.D. #
7)	L1 AR-1016-5	6.088	5.145	330498	337161	3.904	10.304 #
8)	L2 AR-1221-1	4.627	0.000	232786	0	5.047	N.D. #
9)	L2 AR-1221-2	4.729	3.923	1140442	553639	33.223	46.909 #
10)	L2 AR-1221-3	4.790	0.000	568935	0	5.432	N.D. #
11)	L3 AR-1232-1	4.790	0.000	568935	0	6.519	N.D. #
12)	L3 AR-1232-2	5.342	0.000	122942	0	2.875	N.D. #
13)	L3 AR-1232-3	5.618	0.000	715991	0	9.747	N.D. #
14)	L3 AR-1232-4	5.746f	0.000	76349	0	2.218	N.D. #
15)	L3 AR-1232-5	5.870	5.145	75234	337161	2.369	21.825 #
16)	L4 AR-1242-1	5.595	0.000	731480	0	8.380	N.D. #
17)	L4 AR-1242-2	5.618	0.000	715991	0	5.385	N.D. #
18)	L4 AR-1242-3	5.675	0.000	381298	0	4.492	N.D. #
19)	L4 AR-1242-4	5.746f	0.000	76349	0	1.222	N.D. #
20)	L4 AR-1242-5	6.524	0.000	412091	0	6.120	N.D. #
21)	L5 AR-1248-1	5.595	0.000	731480	0	10.872	N.D. #
22)	L5 AR-1248-2	5.870	0.000	75234	0	0.688	N.D. #
23)	L5 AR-1248-3	6.088	0.000	330498	0	2.738	N.D. #
24)	L5 AR-1248-4	6.490	5.145	673004	337161	6.266	7.170
25)	L5 AR-1248-5	6.524	0.000	412091	0	3.552	N.D. #
26)	L6 AR-1254-1	6.466	0.000	615588	0	4.539	N.D. #
27)	L6 AR-1254-2	6.693	5.662	758514	569072	3.880	9.344 #
28)	L6 AR-1254-3	7.046	0.000	287574	0	1.557	N.D. #
29)	L6 AR-1254-4	7.354	0.000	343963	0	3.392	N.D. #
30)	L6 AR-1254-5	7.771	0.000	941696	0	6.944	N.D. #
31)	L7 AR-1260-1	7.250	0.000	156000	0	1.069	N.D. #
32)	L7 AR-1260-2	7.495	6.453f	937401	707617	5.857	9.744 #
33)	L7 AR-1260-3	7.840	0.000	29969	0	0.226	N.D. #
34)	L7 AR-1260-4	8.070	0.000	183045	0	1.329	N.D. #
35)	L7 AR-1260-5	8.409	0.000	118373	0	0.544	N.D. #
36)	L8 AR-1262-1	7.840	6.855f	29969	320622	0.175	9.164 #
37)	L8 AR-1262-2	8.409	0.000	118373	0	0.509	N.D. #
38)	L8 AR-1262-3	8.719	0.000	112088	0	0.684	N.D. #
39)	L8 AR-1262-4	8.803	7.660f	511238	331069	5.102	3.992
40)	L8 AR-1262-5	9.475	0.000	457236	0	5.681	N.D. #
41)	L9 AR-1268-1	8.703	0.000	85989	0	0.255	N.D. #

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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 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	8.803	7.660f	511238	331069	1.589	2.437 #
43)	L9 AR-1268-3	9.035	0.000	332582	0	1.173	N.D. #
44)	L9 AR-1268-4	9.475	0.000	457236	0	4.729	N.D. #
45)	L9 AR-1268-5	9.888	0.000	114541	0	0.136	N.D. #

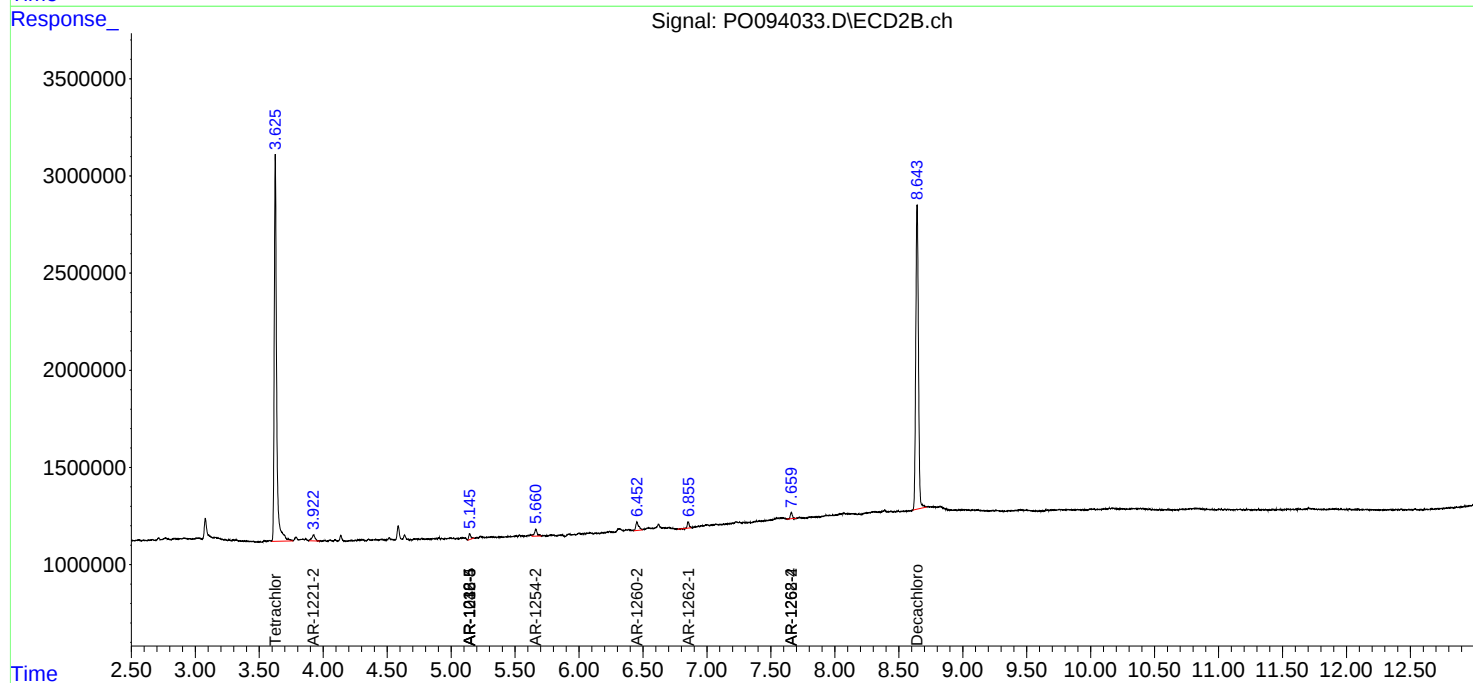
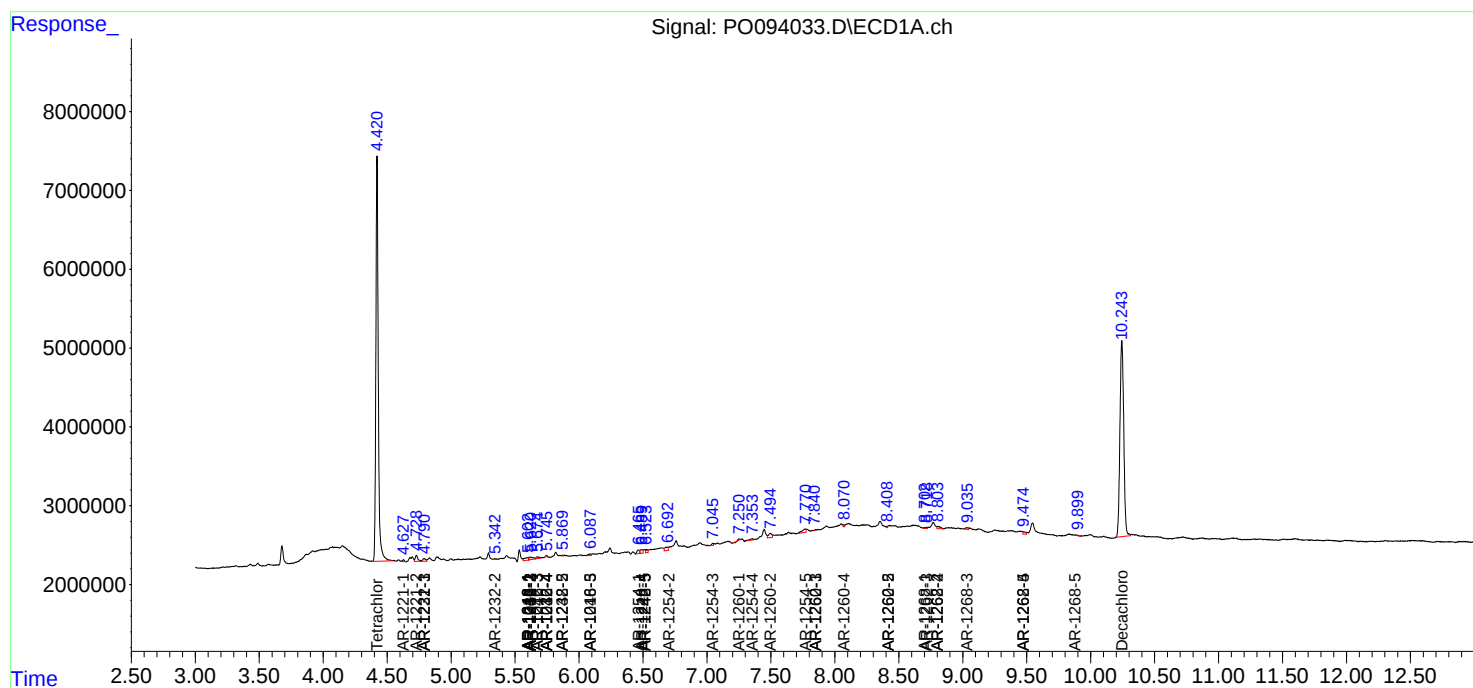
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

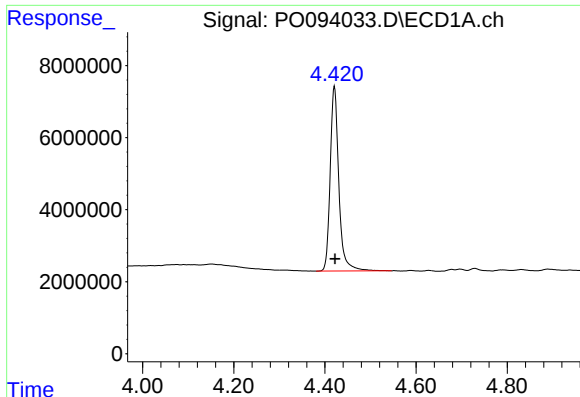
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041023\
Data File : PO094033.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

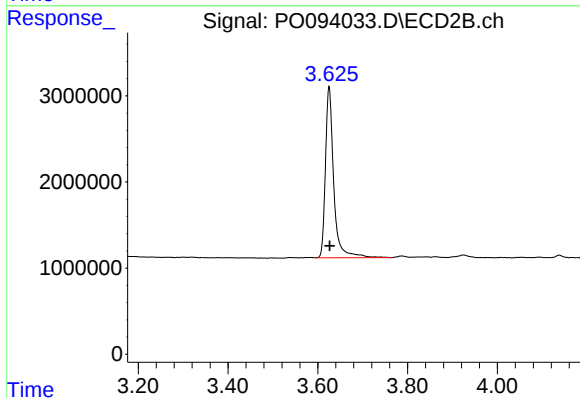




#1 Tetrachloro-m-xylene

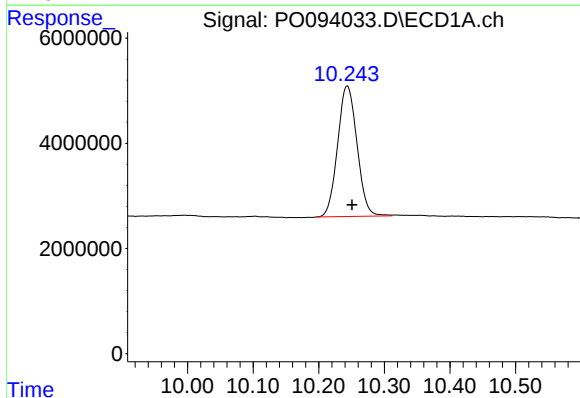
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 67498876
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



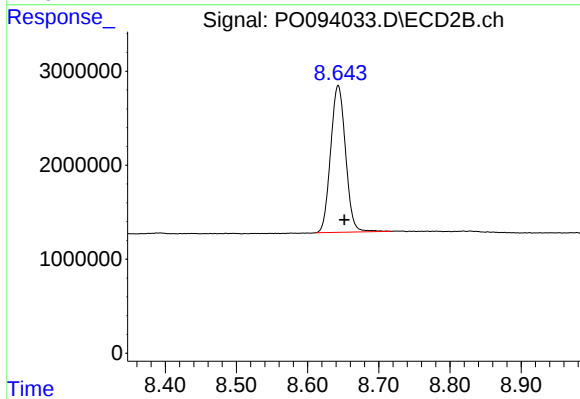
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 25465629
Conc: 20.00 ng/ml



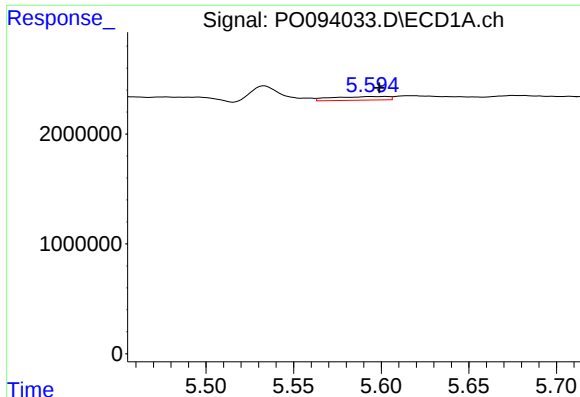
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 51118954
Conc: 22.85 ng/ml



#2 Decachlorobiphenyl

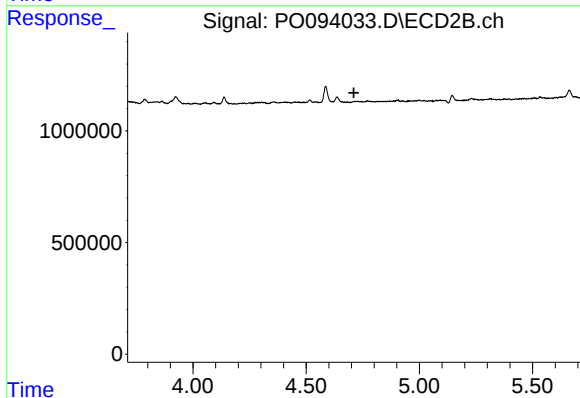
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 22756502
Conc: 22.76 ng/ml



#3 AR-1016-1

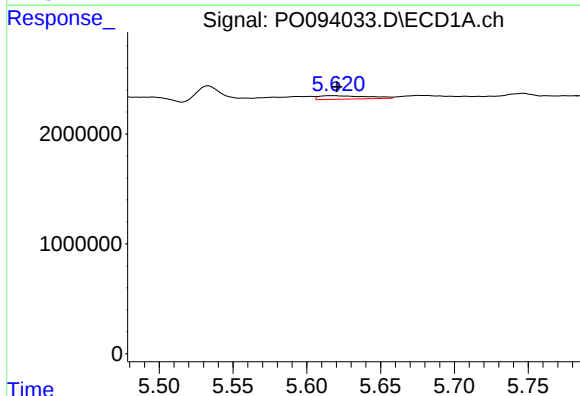
R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 731480
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



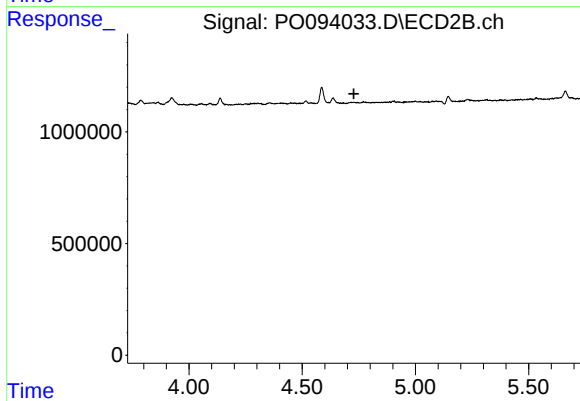
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



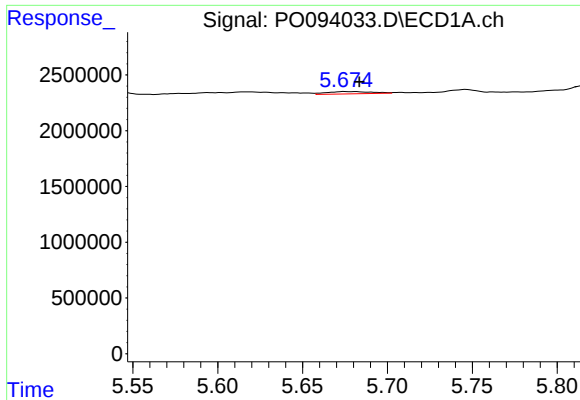
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 715991
Conc: 4.59 ng/ml



#4 AR-1016-2

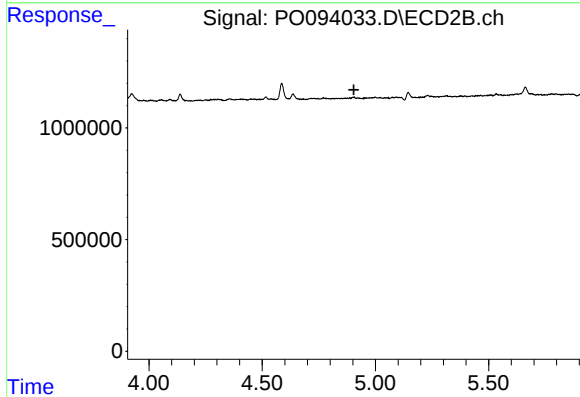
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

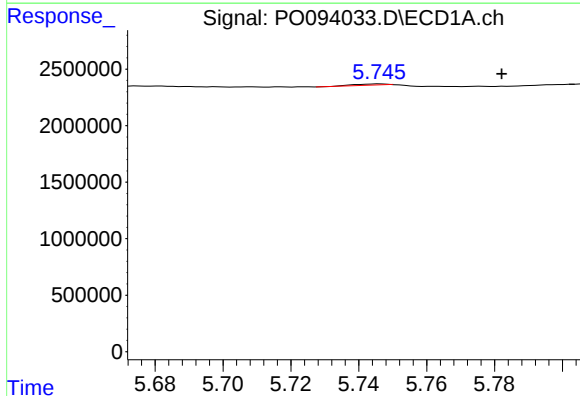
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 381298
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



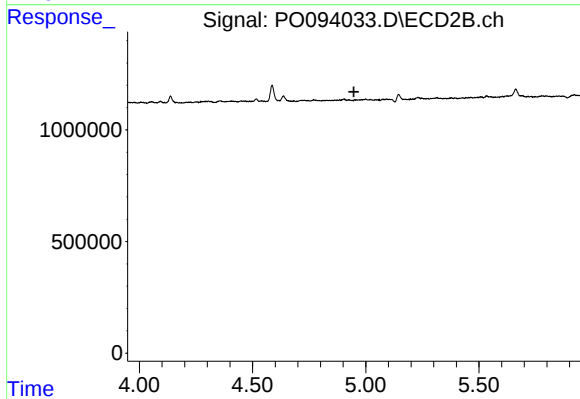
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



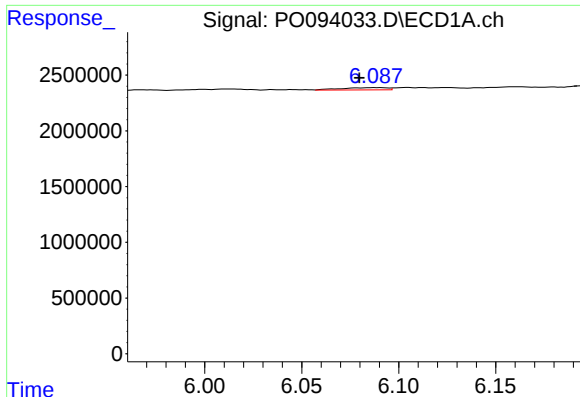
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 76349
Conc: 1.04 ng/ml



#6 AR-1016-4

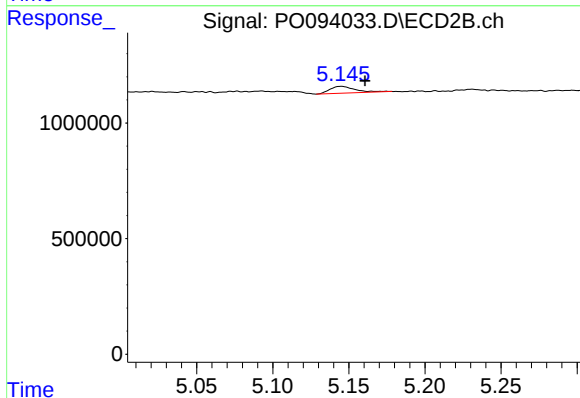
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

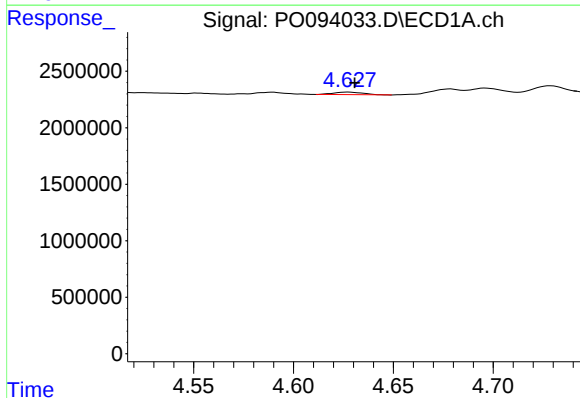
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 330498
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



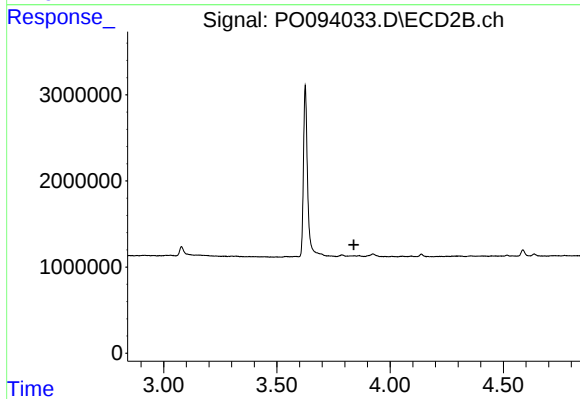
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 337161
Conc: 10.30 ng/ml



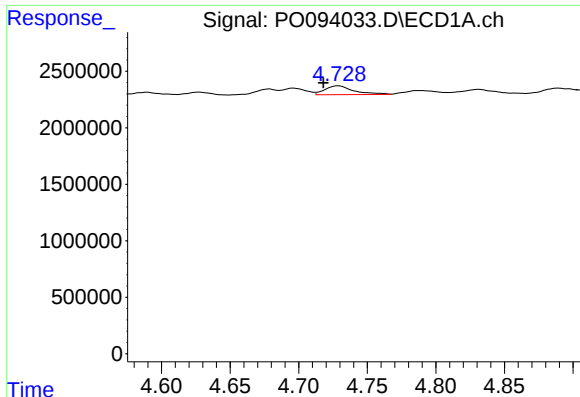
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 232786
Conc: 5.05 ng/ml



#8 AR-1221-1

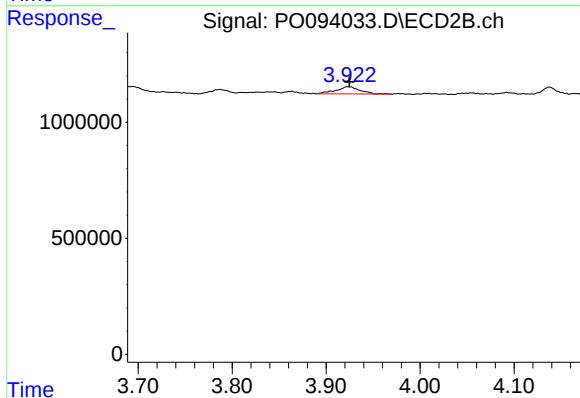
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

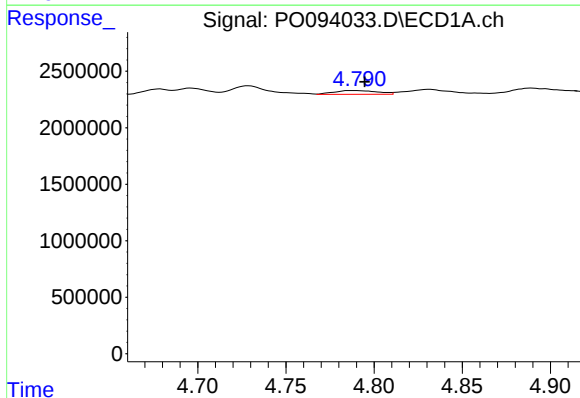
R.T.: 4.729 min
Delta R.T.: 0.011 min
Response: 1140442
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



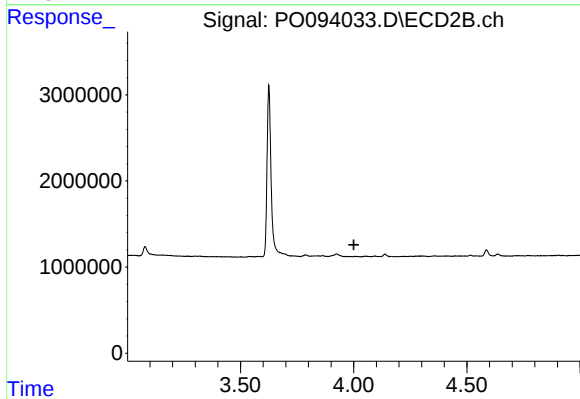
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 553639
Conc: 46.91 ng/ml



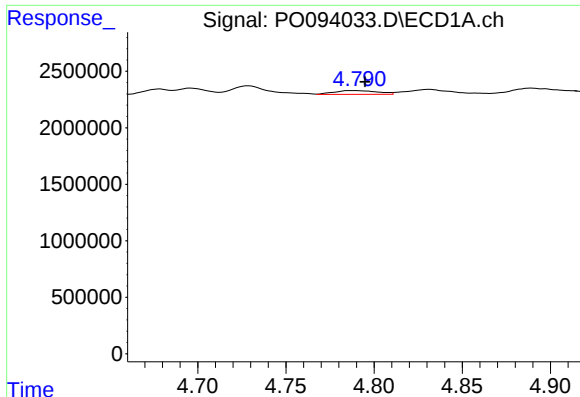
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 568935
Conc: 5.43 ng/ml



#10 AR-1221-3

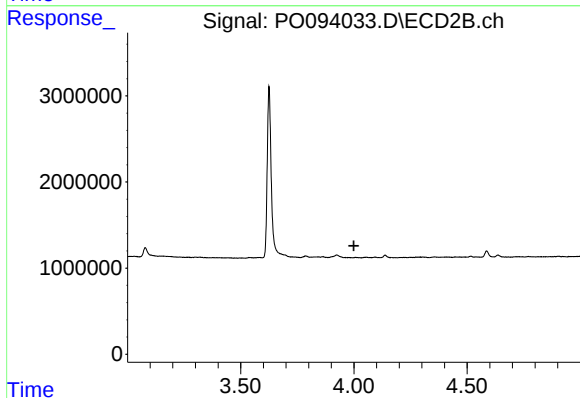
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

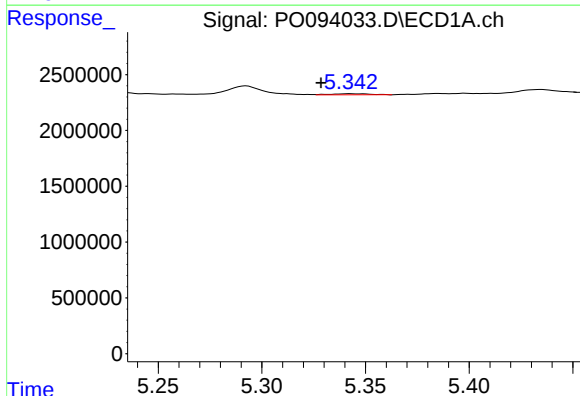
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 568935
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



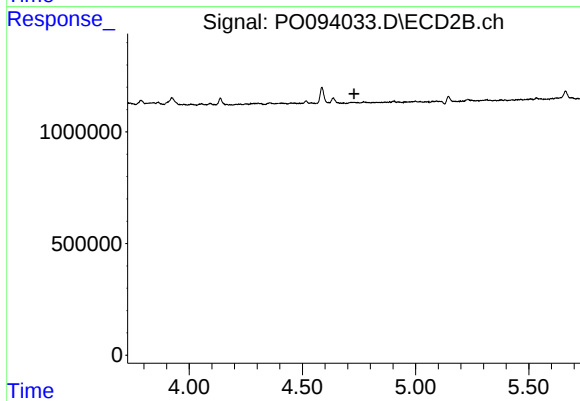
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



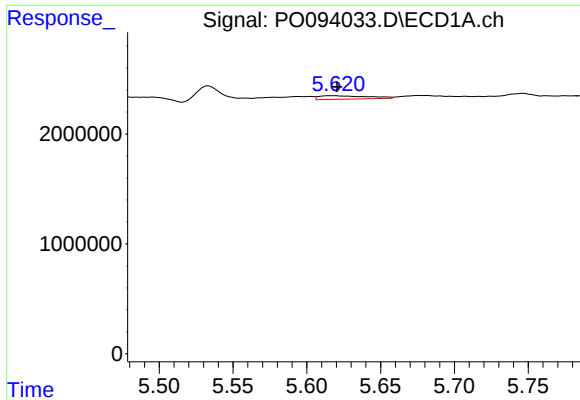
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: 122942
Conc: 2.87 ng/ml



#12 AR-1232-2

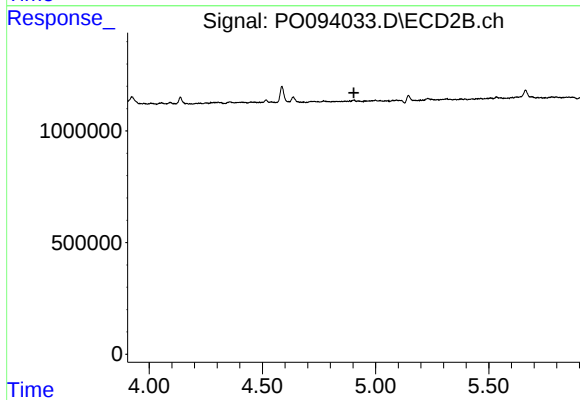
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

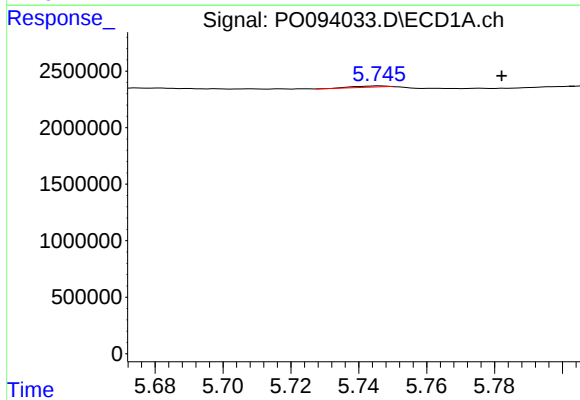
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 715991
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



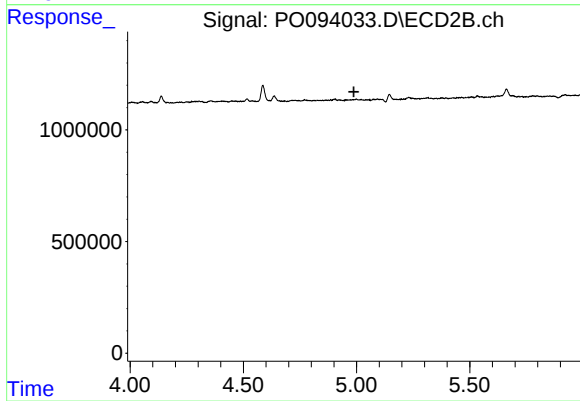
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



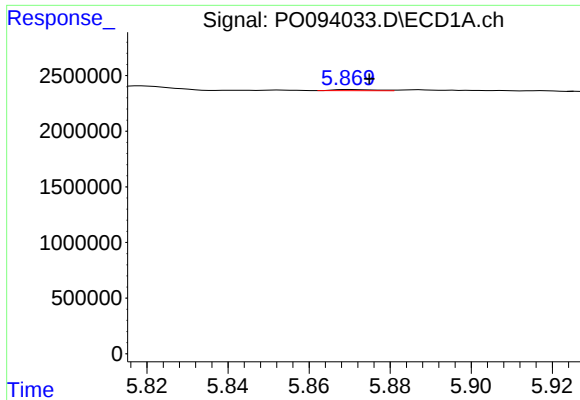
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.036 min
Response: 76349
Conc: 2.22 ng/ml



#14 AR-1232-4

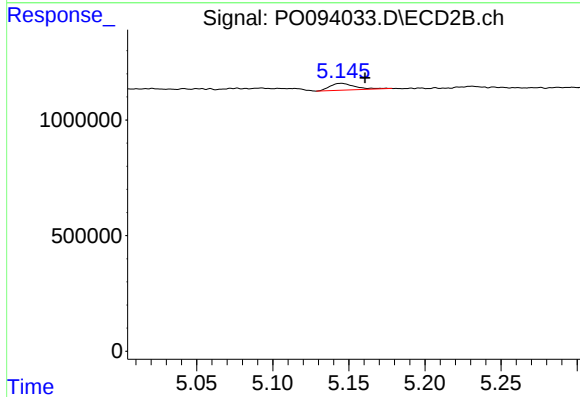
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

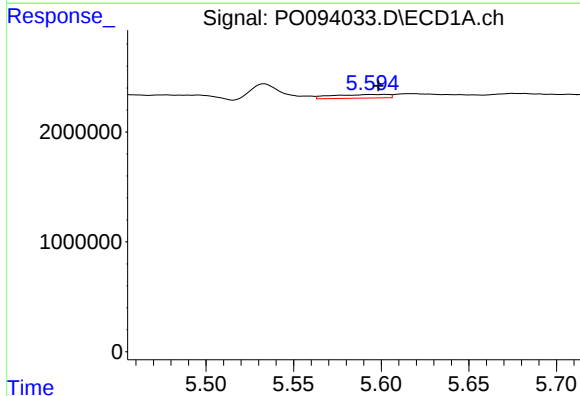
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 75234
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



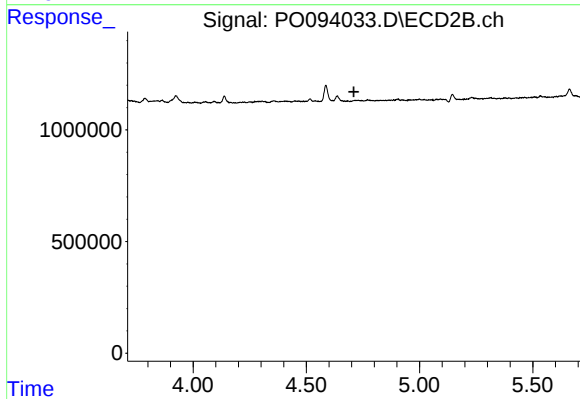
#15 AR-1232-5

R.T.: 5.145 min
Delta R.T.: -0.016 min
Response: 337161
Conc: 21.82 ng/ml



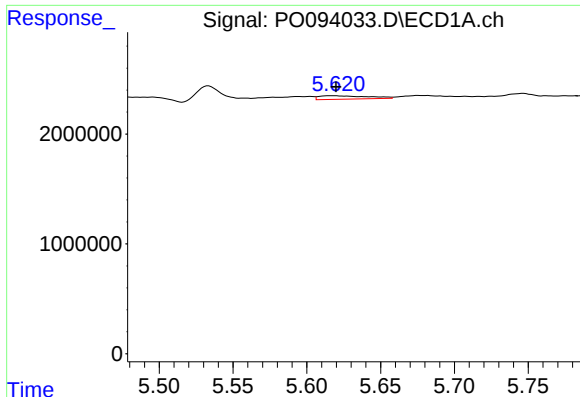
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 731480
Conc: 8.38 ng/ml



#16 AR-1242-1

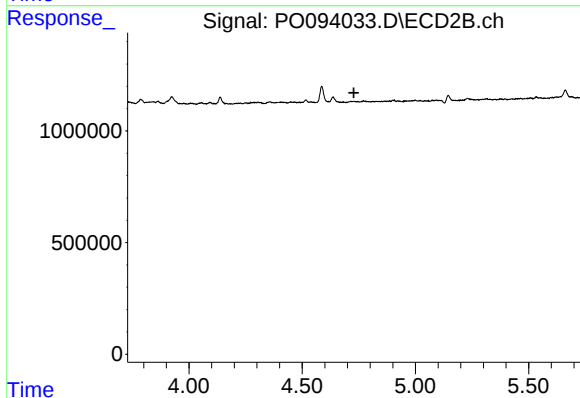
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

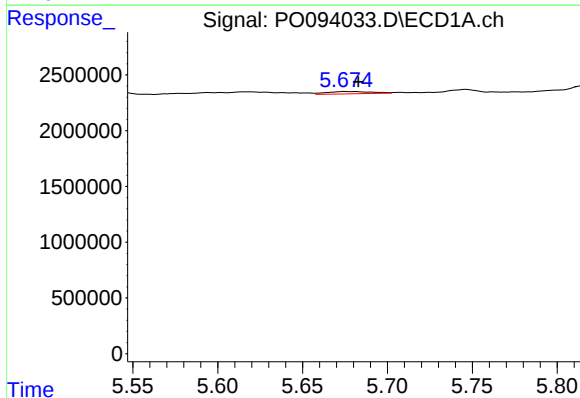
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 715991
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



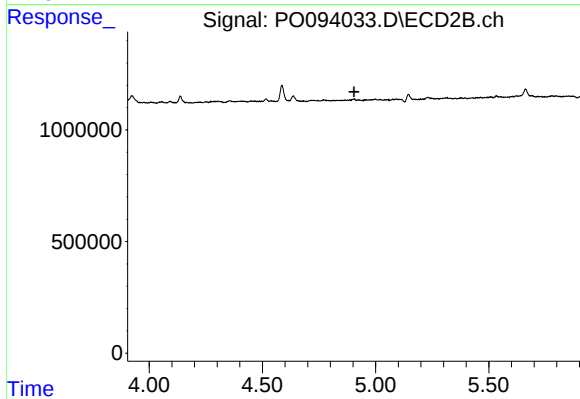
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



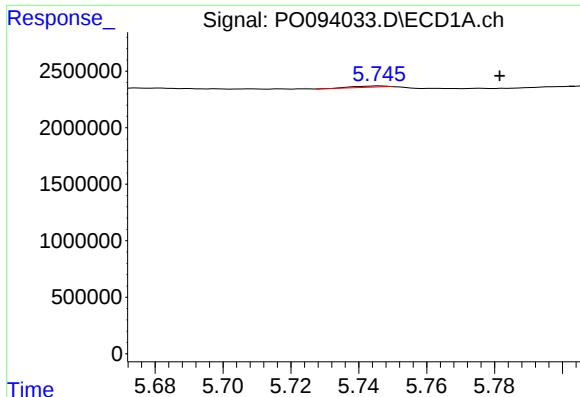
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 381298
Conc: 4.49 ng/ml



#18 AR-1242-3

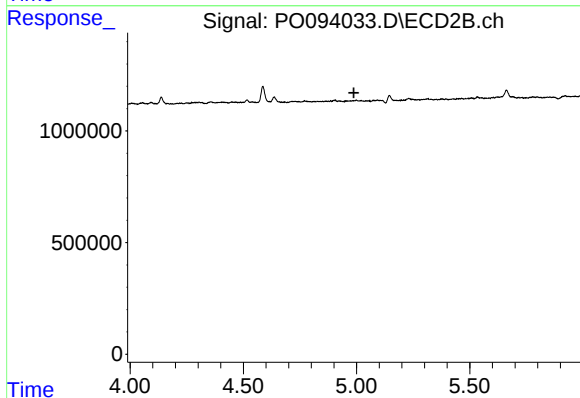
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

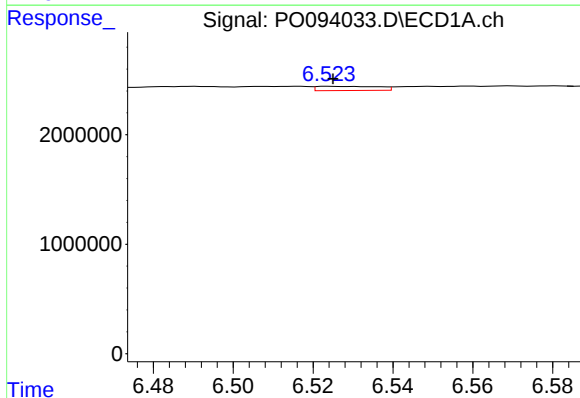
R.T.: 5.746 min
Delta R.T.: -0.035 min
Response: 76349
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



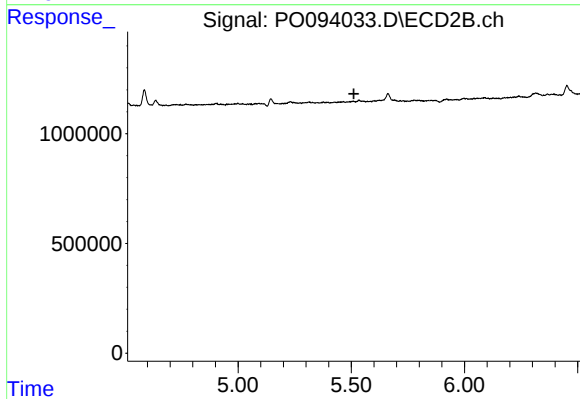
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



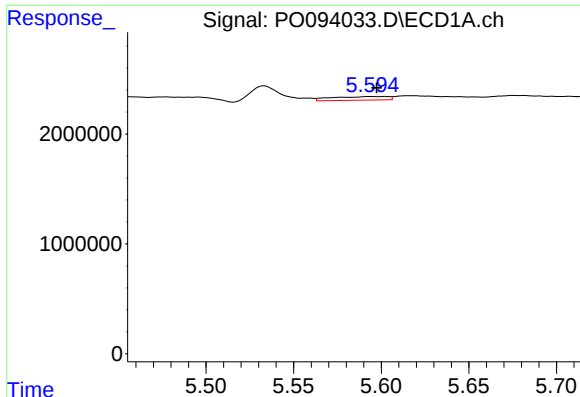
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 412091
Conc: 6.12 ng/ml



#20 AR-1242-5

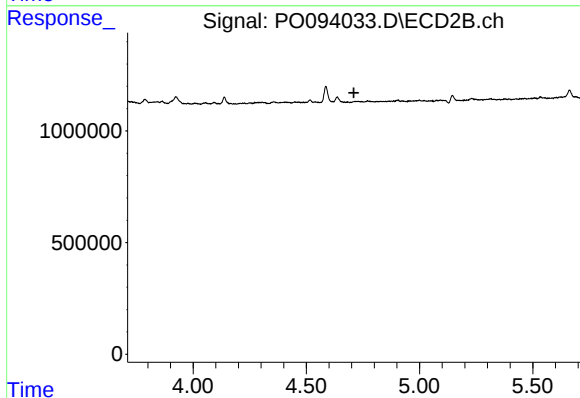
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

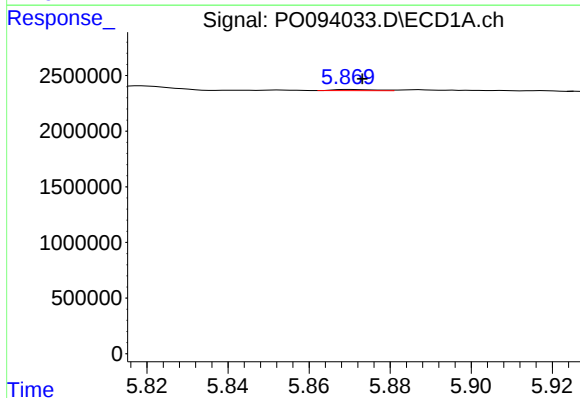
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 731480
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



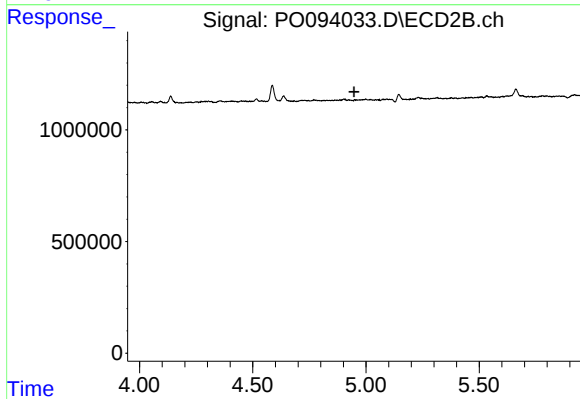
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



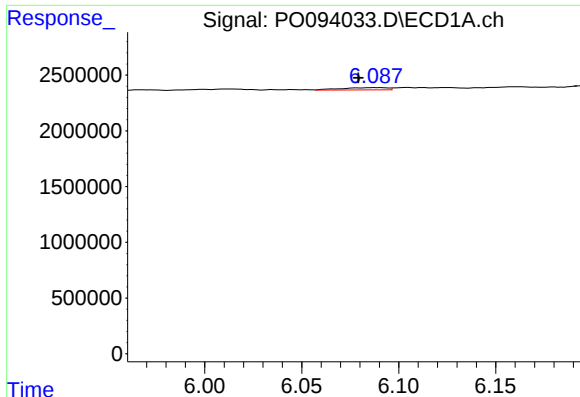
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 75234
Conc: 0.69 ng/ml



#22 AR-1248-2

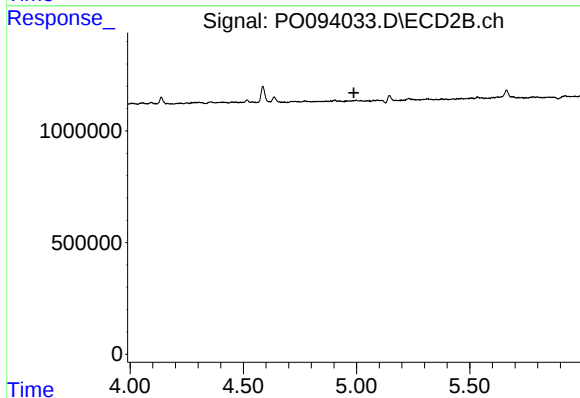
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

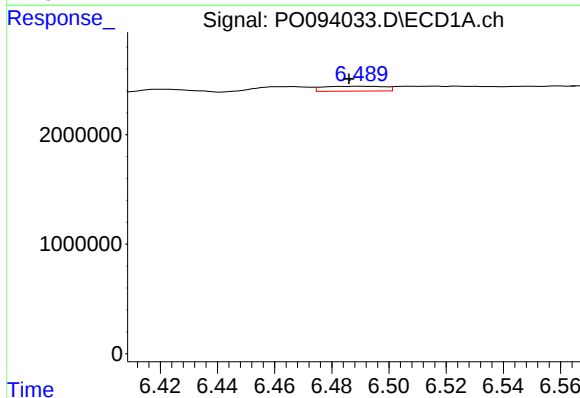
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 330498
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



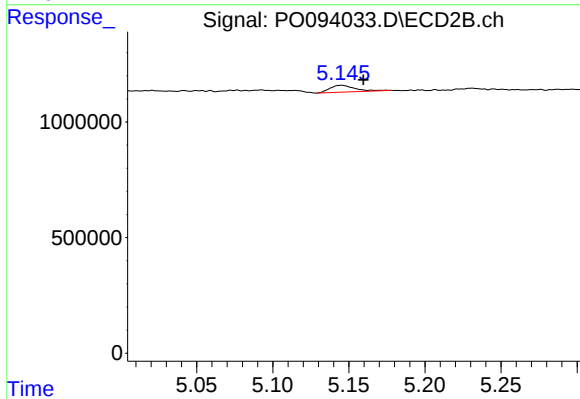
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



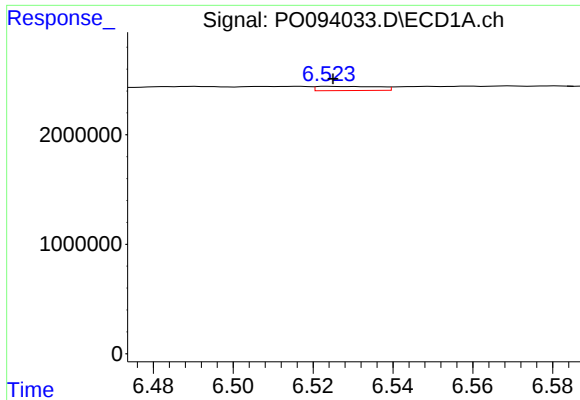
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 673004
Conc: 6.27 ng/ml



#24 AR-1248-4

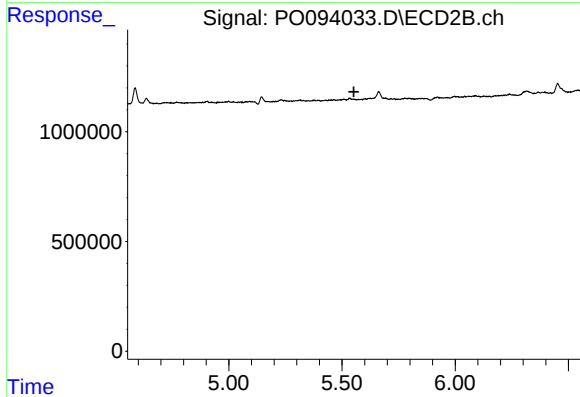
R.T.: 5.145 min
Delta R.T.: -0.015 min
Response: 337161
Conc: 7.17 ng/ml



#25 AR-1248-5

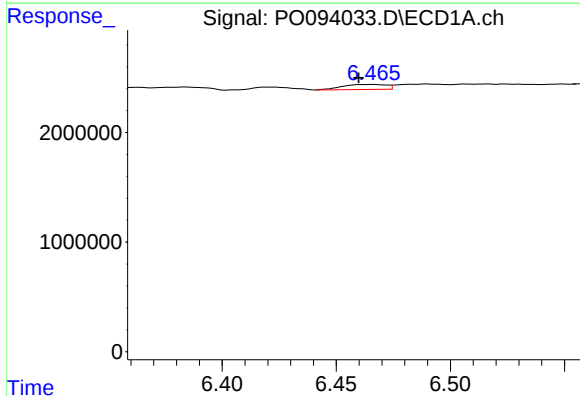
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 412091
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



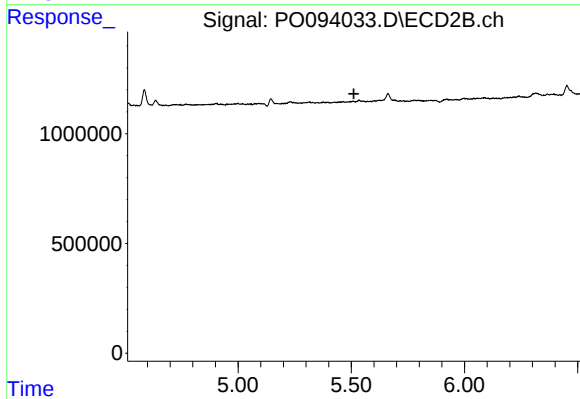
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



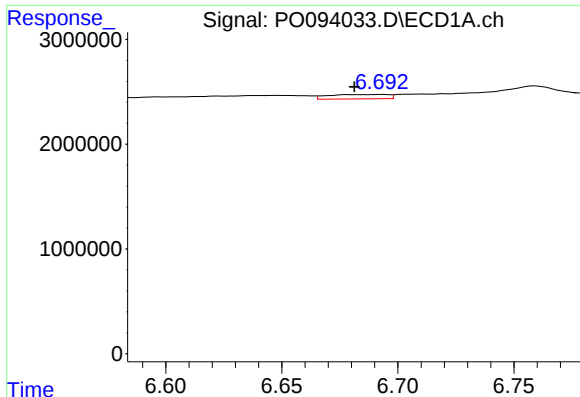
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 615588
Conc: 4.54 ng/ml



#26 AR-1254-1

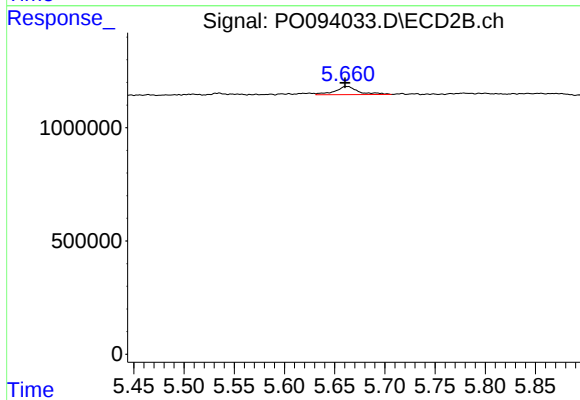
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

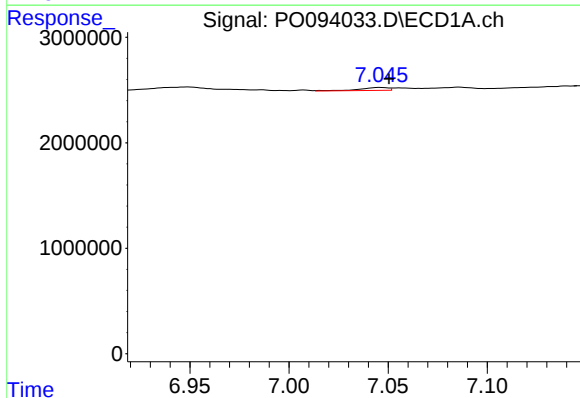
R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 758514
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



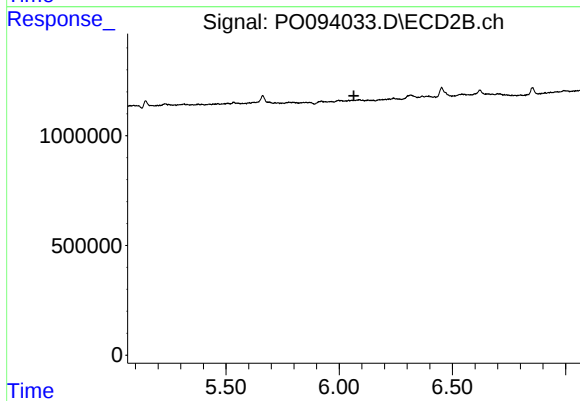
#27 AR-1254-2

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 569072
Conc: 9.34 ng/ml



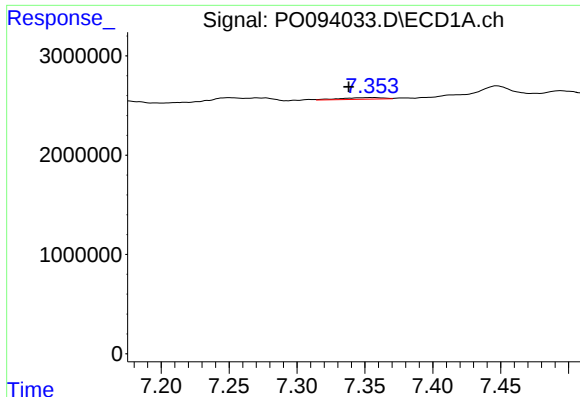
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 287574
Conc: 1.56 ng/ml



#28 AR-1254-3

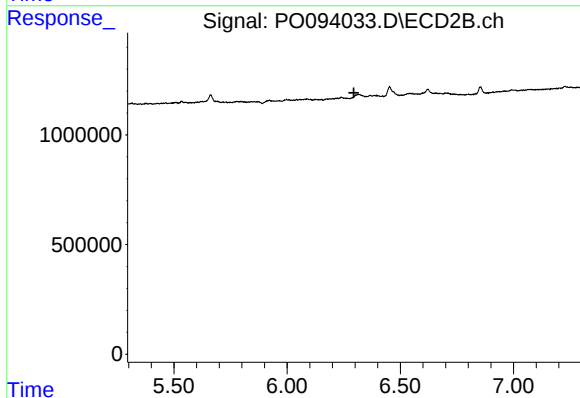
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

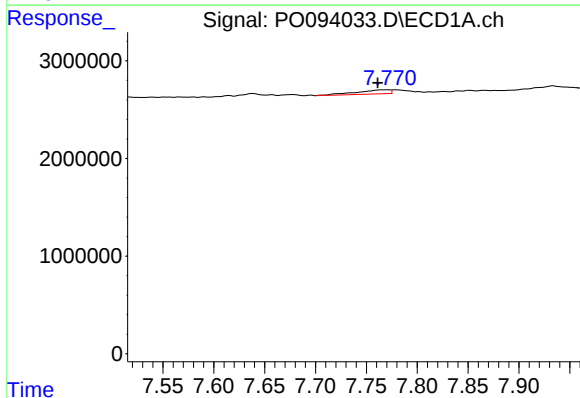
R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 343963
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



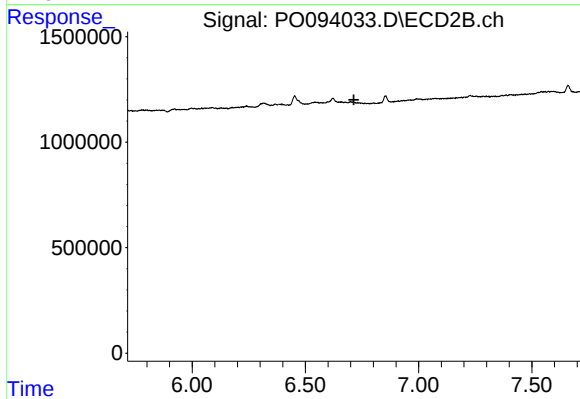
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



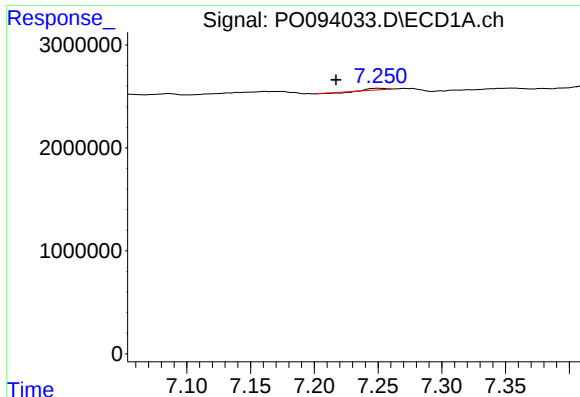
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 941696
Conc: 6.94 ng/ml



#30 AR-1254-5

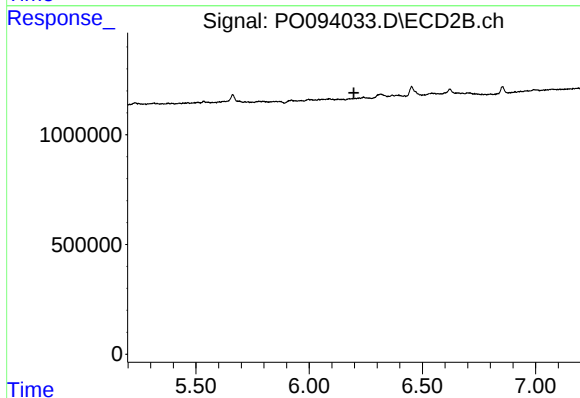
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

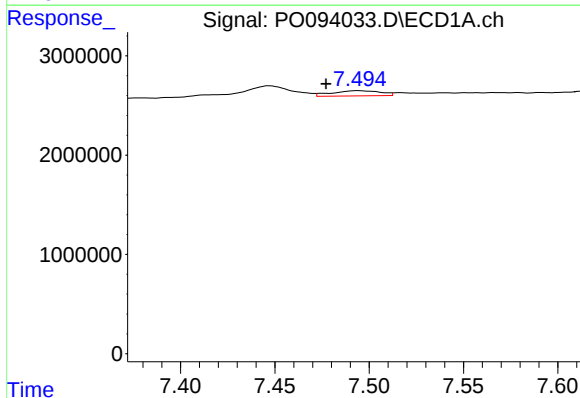
R.T.: 7.250 min
Delta R.T.: 0.033 min
Response: 156000
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



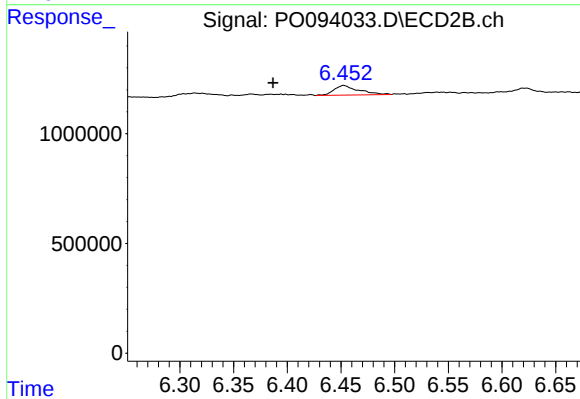
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



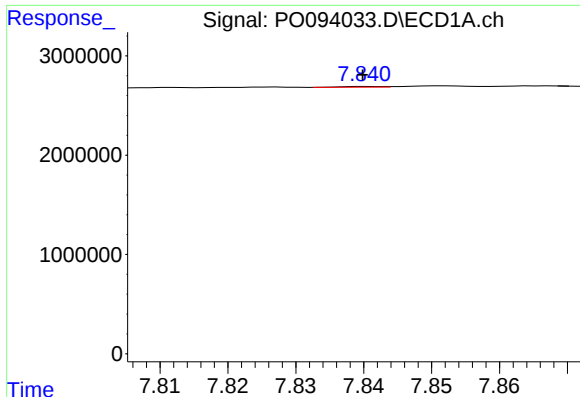
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.017 min
Response: 937401
Conc: 5.86 ng/ml



#32 AR-1260-2

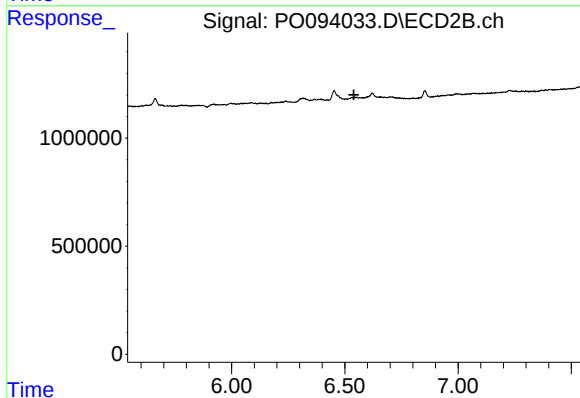
R.T.: 6.453 min
Delta R.T.: 0.066 min
Response: 707617
Conc: 9.74 ng/ml



#33 AR-1260-3

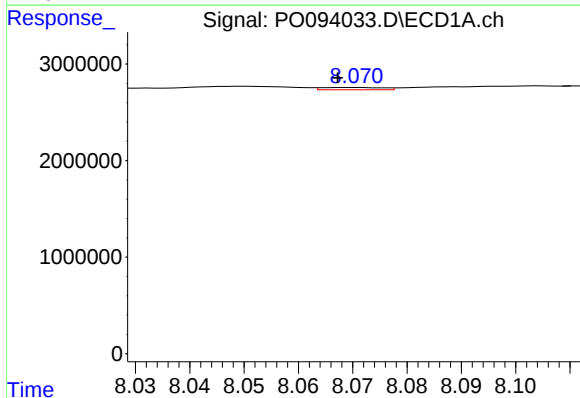
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 29969
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



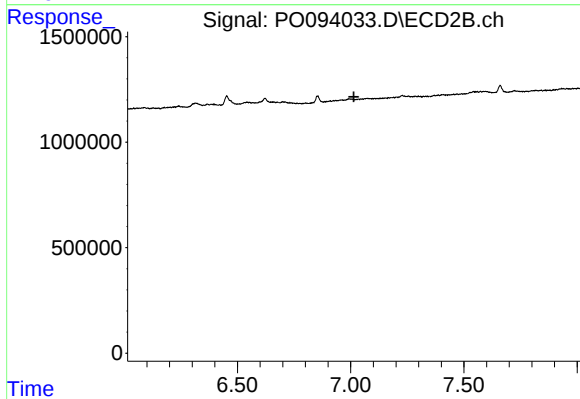
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



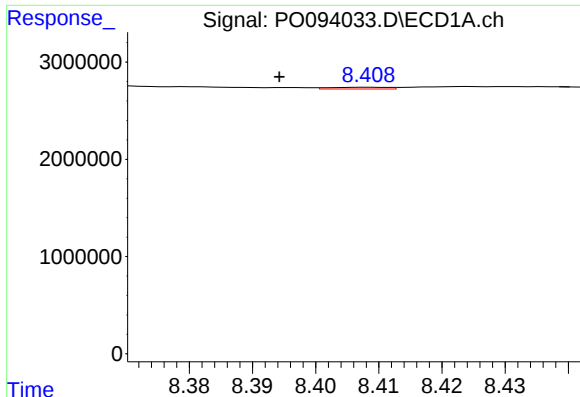
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 183045
Conc: 1.33 ng/ml



#34 AR-1260-4

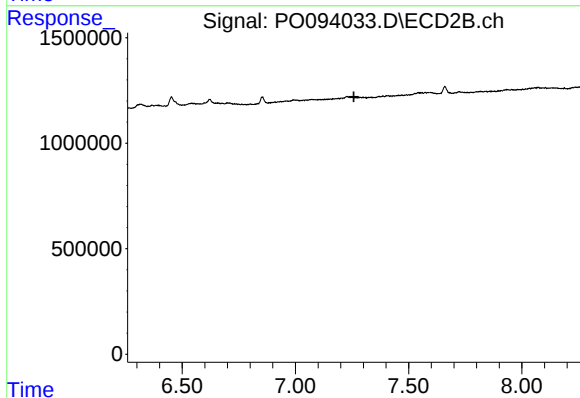
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

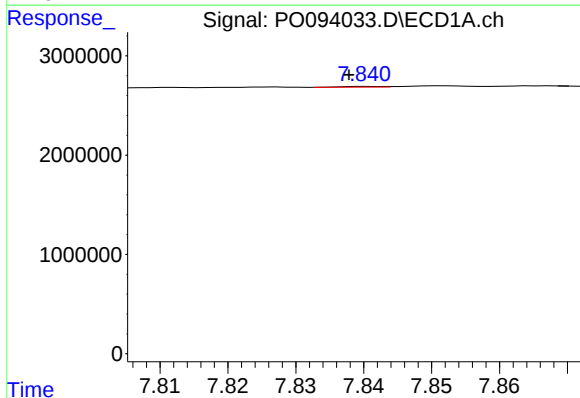
R.T.: 8.409 min
Delta R.T.: 0.014 min
Response: 118373
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



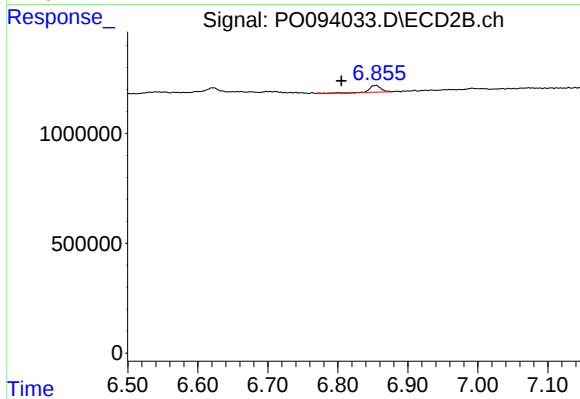
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



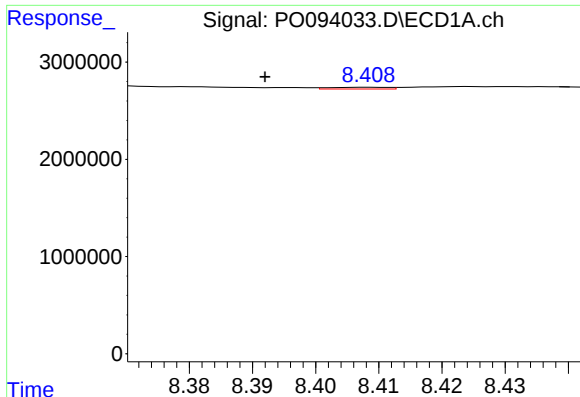
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 29969
Conc: 0.18 ng/ml



#36 AR-1262-1

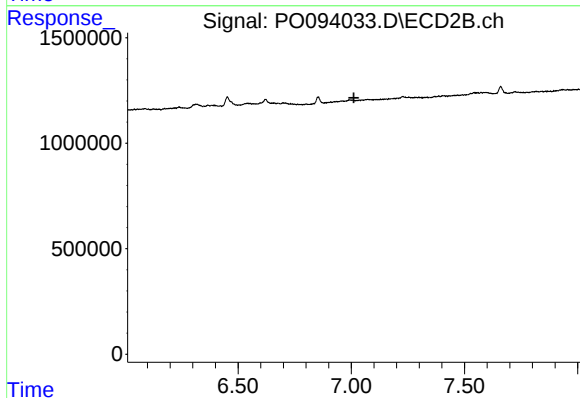
R.T.: 6.855 min
Delta R.T.: 0.049 min
Response: 320622
Conc: 9.16 ng/ml



#37 AR-1262-2

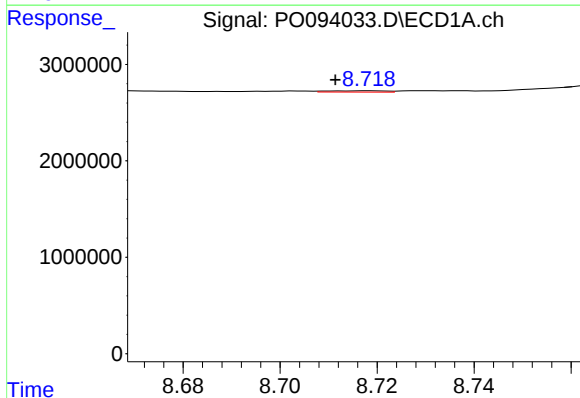
R.T.: 8.409 min
Delta R.T.: 0.017 min
Response: 118373
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



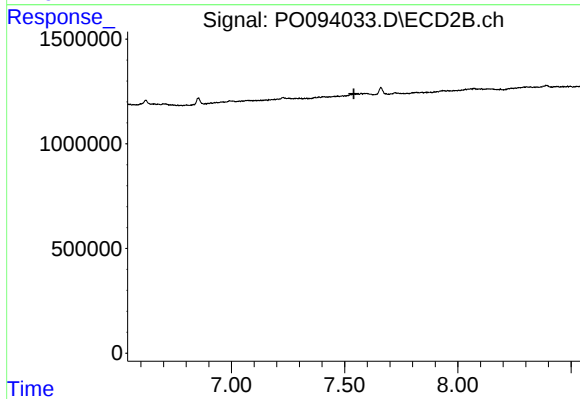
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



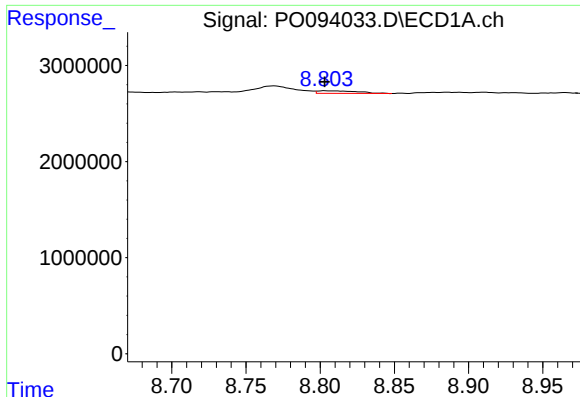
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.007 min
Response: 112088
Conc: 0.68 ng/ml



#38 AR-1262-3

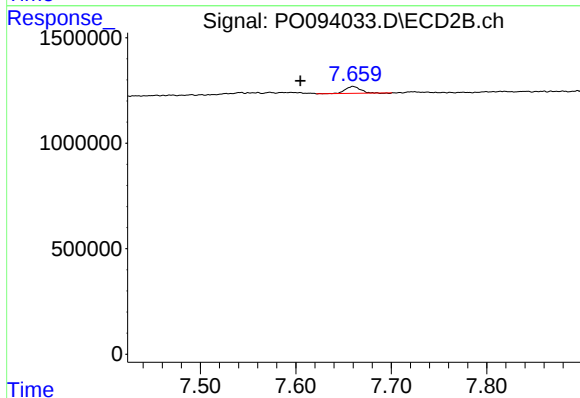
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

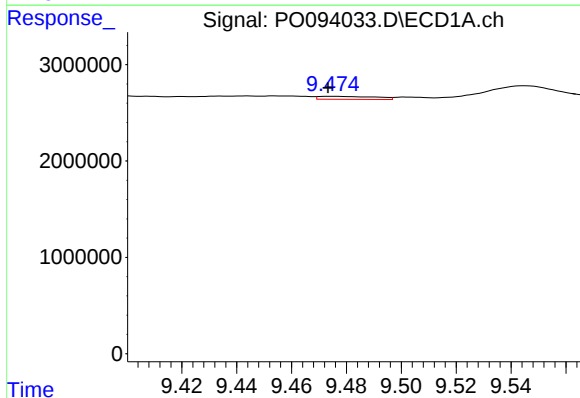
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 511238
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



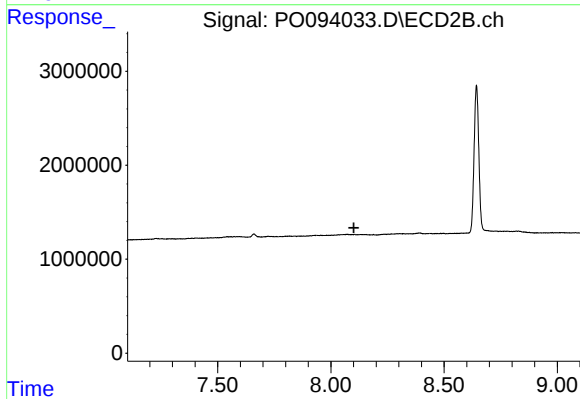
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 331069
Conc: 3.99 ng/ml



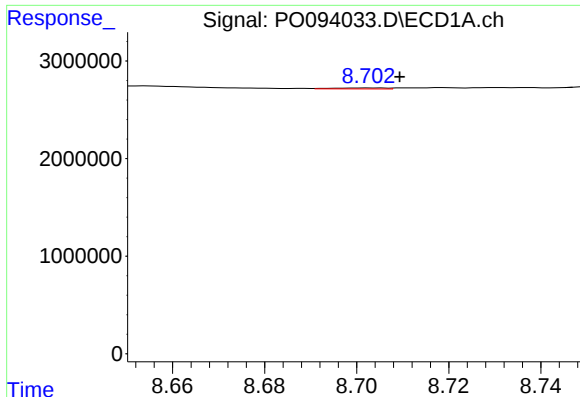
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 457236
Conc: 5.68 ng/ml



#40 AR-1262-5

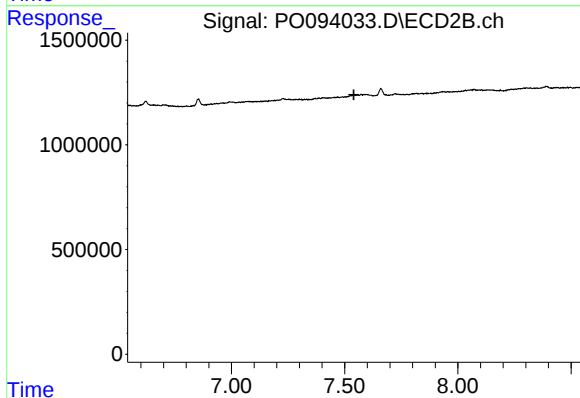
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

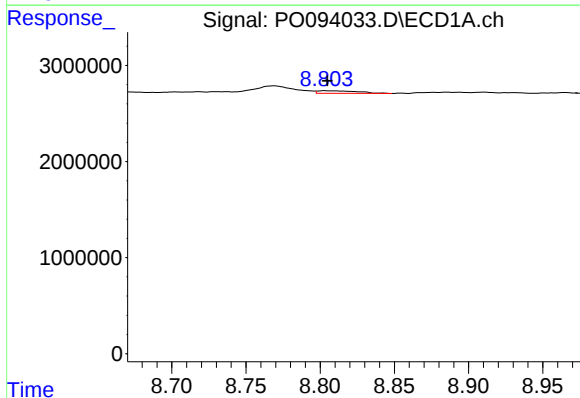
R.T.: 8.703 min
Delta R.T.: -0.006 min
Response: 85989
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



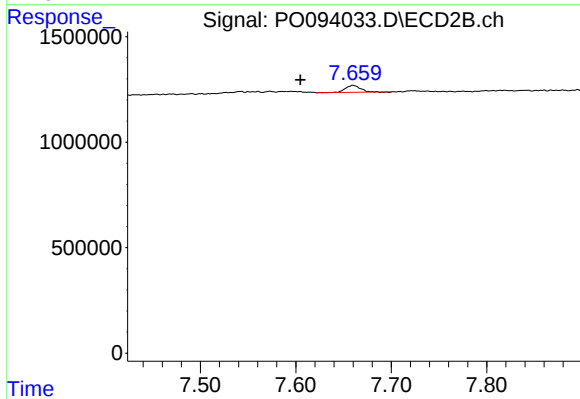
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



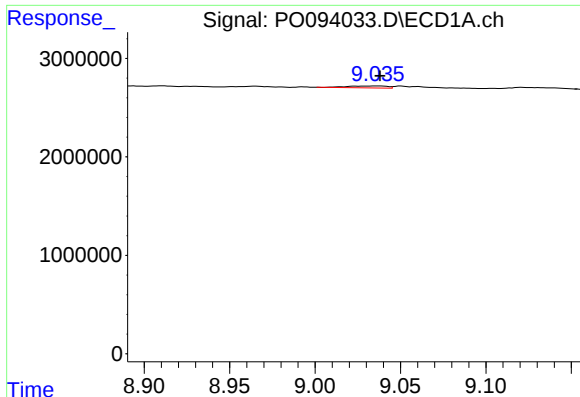
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 511238
Conc: 1.59 ng/ml



#42 AR-1268-2

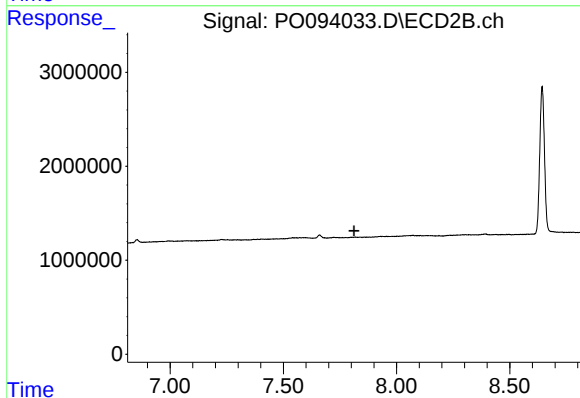
R.T.: 7.660 min
Delta R.T.: 0.055 min
Response: 331069
Conc: 2.44 ng/ml



#43 AR-1268-3

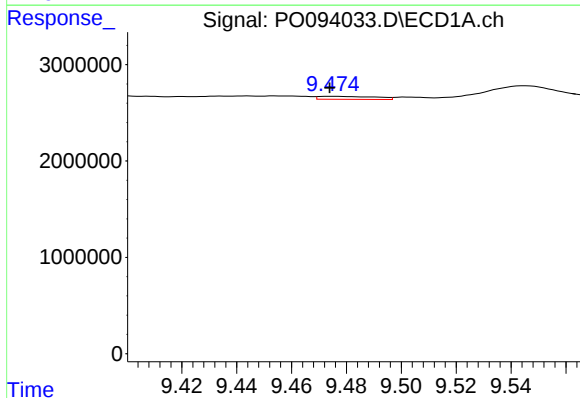
R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 332582
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



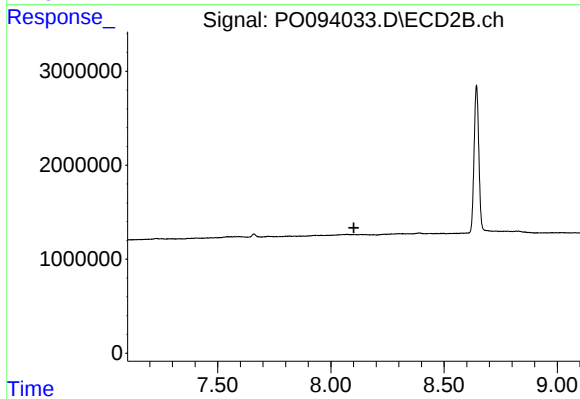
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



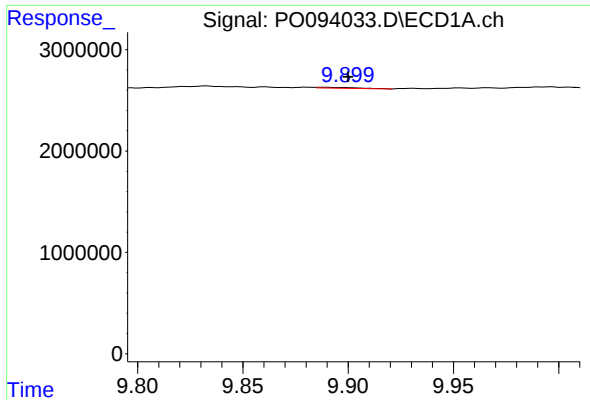
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 457236
Conc: 4.73 ng/ml



#44 AR-1268-4

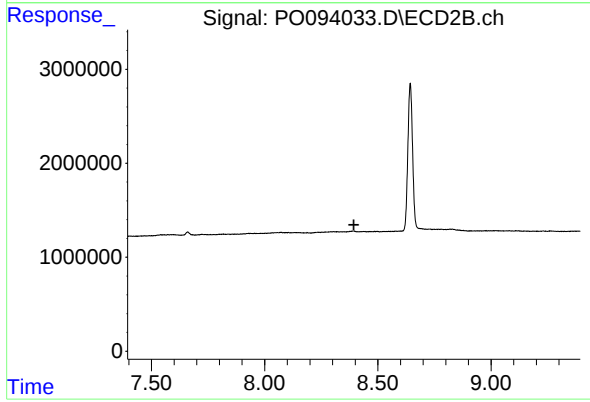
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.888 min
Delta R.T.: -0.012 min
Response: 114541
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.