

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040623\
 Data File : P0093880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 21:54
 Operator : YP/AJ
 Sample : 02207-03 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:48:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	6218086	2097472	1.663	1.647
2)	SA Decachlor...	10.244	8.645	4439597	2062816	1.985	2.063
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	720370	0	7.044	N.D. #
4)	L1 AR-1016-2	5.626	0.000	872286	0	5.597	N.D. #
5)	L1 AR-1016-3	5.670	4.852f	1252576	577879	12.699	20.388 #
6)	L1 AR-1016-4	5.772	0.000	83667	0	1.138	N.D. #
7)	L1 AR-1016-5	6.072	0.000	1154057	0	13.631	N.D. #
8)	L2 AR-1221-1	4.604	0.000	1751532	0	37.978	N.D. #
9)	L2 AR-1221-2	4.726	0.000	543189	0	15.824	N.D. #
10)	L2 AR-1221-3	4.790	0.000	461301	0	4.404	N.D. #
11)	L3 AR-1232-1	4.790	0.000	461301	0	5.285	N.D. #
12)	L3 AR-1232-2	5.328	0.000	655737	0	15.333	N.D. #
13)	L3 AR-1232-3	5.626	4.852f	872286	577879	11.875	43.815 #
14)	L3 AR-1232-4	5.772	0.000	83667	0	2.431	N.D. #
15)	L3 AR-1232-5	5.877	0.000	1379984	0	43.447	N.D. #
16)	L4 AR-1242-1	5.591	0.000	720370	0	8.253	N.D. #
17)	L4 AR-1242-2	5.626	0.000	872286	0	6.560	N.D. #
18)	L4 AR-1242-3	5.670	4.852f	1252576	577879	14.756	23.846 #
19)	L4 AR-1242-4	5.772	0.000	83667	0	1.339	N.D. #
20)	L4 AR-1242-5	6.536	0.000	12567846	0	186.660	N.D. #
21)	L5 AR-1248-1	5.591	0.000	720370	0	10.707	N.D. #
22)	L5 AR-1248-2	5.877	0.000	1379984	0	12.616	N.D. #
23)	L5 AR-1248-3	6.072	0.000	1154057	0	9.560	N.D. #
24)	L5 AR-1248-4	6.484	0.000	6857059	0	63.848	N.D. #
25)	L5 AR-1248-5	6.536	0.000	12567846	0	108.321	N.D. #
26)	L6 AR-1254-1	6.484	0.000	6857059	0	50.558	N.D. #
27)	L6 AR-1254-2	6.655	5.623f	15624495	3310039	79.932	54.347 #
28)	L6 AR-1254-3	7.050	6.041	8246330	2722982	44.637	29.894 #
29)	L6 AR-1254-4	7.327	6.322	77471	9816016	0.764	230.449 #
30)	L6 AR-1254-5	7.772	0.000	1612021	0	11.888	N.D. #
31)	L7 AR-1260-1	7.163f	0.000	6458260	0	44.245	N.D. #
32)	L7 AR-1260-2	7.495	6.322f	1201465	9816016	7.507	135.162 #
33)	L7 AR-1260-3	7.850	6.547	243645	2763507	1.835	38.079 #
34)	L7 AR-1260-4	8.030f	0.000	54843	0	0.398	N.D. #
35)	L7 AR-1260-5	8.422	0.000	827006	0	3.797	N.D. #
36)	L8 AR-1262-1	7.850	0.000	243645	0	1.426	N.D. #
37)	L8 AR-1262-2	8.422	0.000	827006	0	3.558	N.D. #
38)	L8 AR-1262-3	8.708	0.000	97428	0	0.595	N.D. #
39)	L8 AR-1262-4	8.766f	7.661f	3689920	879773	36.828	10.608 #
40)	L8 AR-1262-5	9.464	0.000	407580	0	5.064	N.D. #
41)	L9 AR-1268-1	8.708	0.000	97428	0	0.289	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040623\
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 Operator : YP/AJ
 Sample : 02207-03 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:48:13 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
42) L9	AR-1268-2	8.766f	7.661f	3689920	879773	11.465	6.475 #
43) L9	AR-1268-3	9.022	0.000	361570	0	1.275	N.D. #
44) L9	AR-1268-4	9.464	0.000	407580	0	4.215	N.D. #

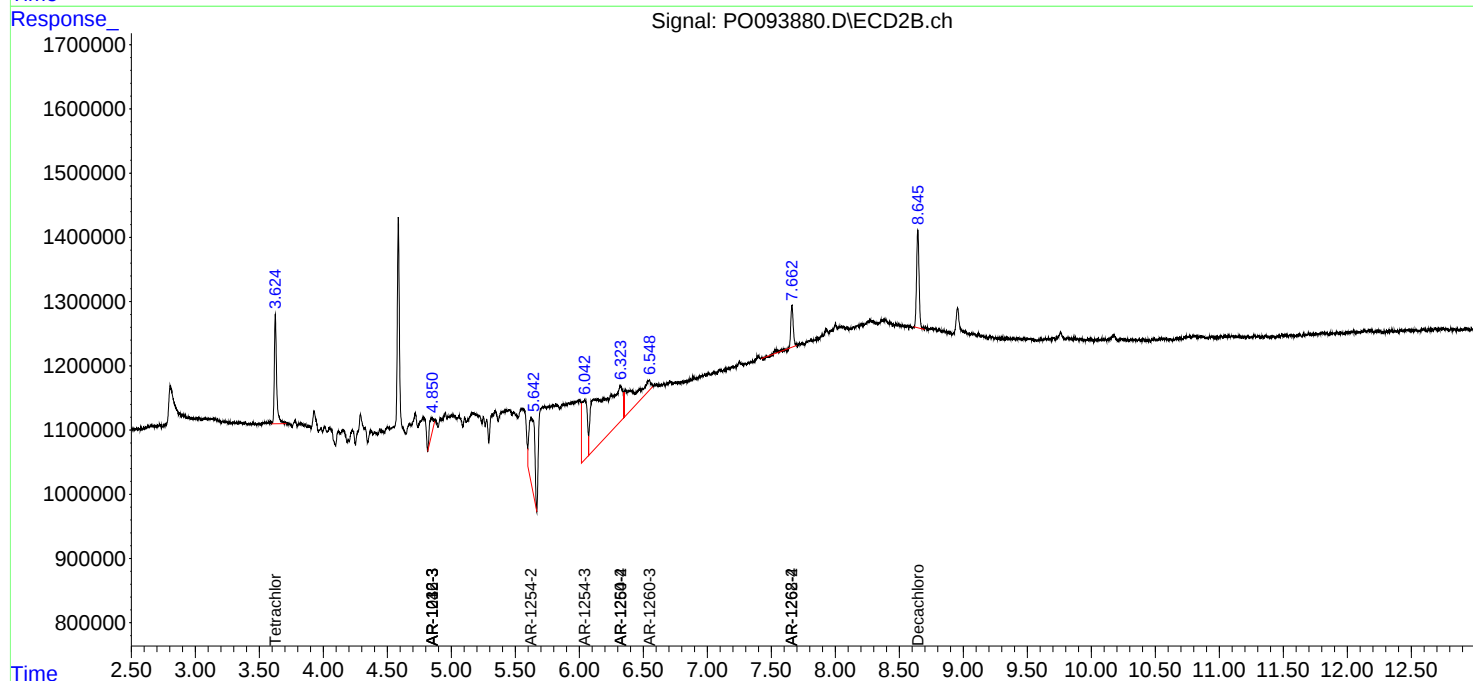
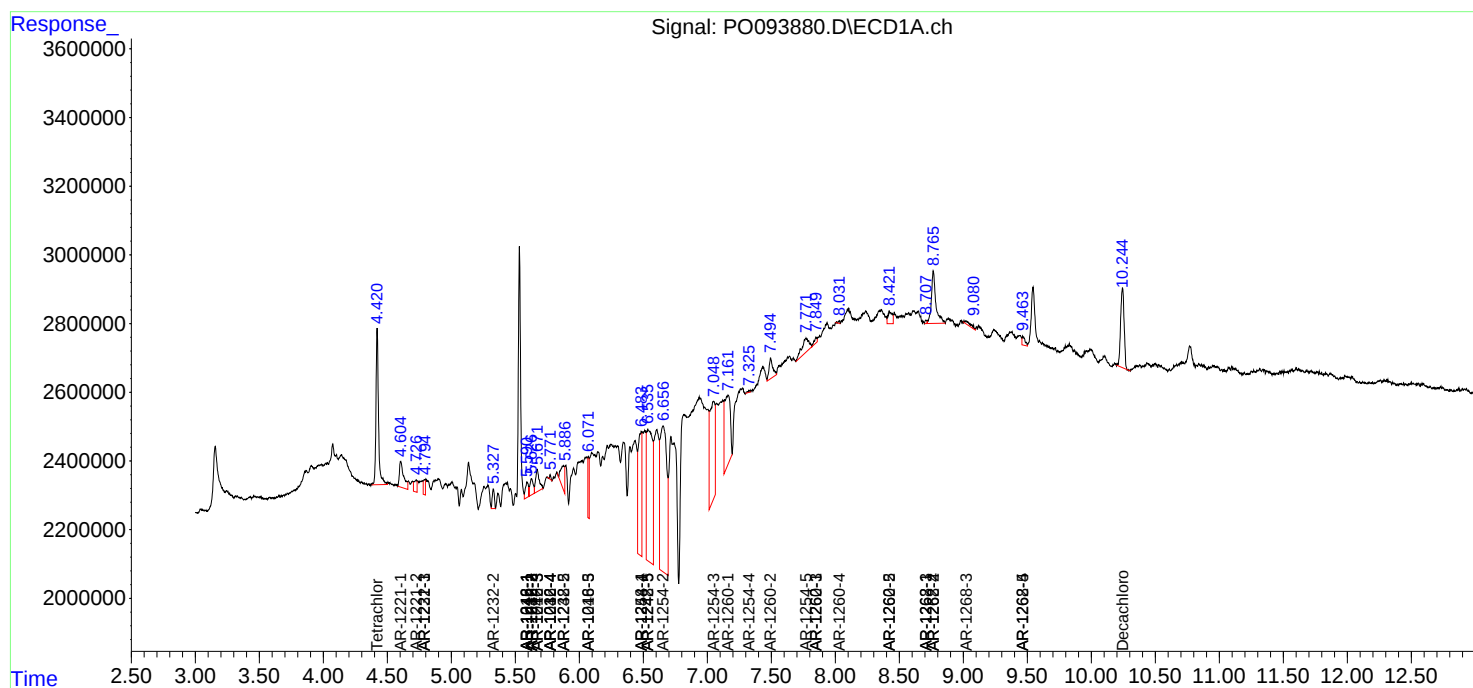
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

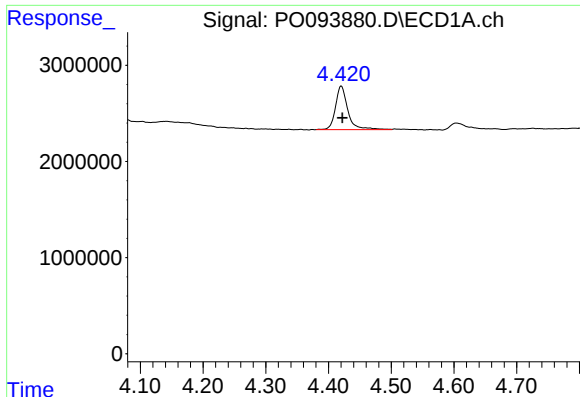
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040623\
Data File : PO093880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 21:54
Operator : YP/AJ
Sample : 02207-03 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:48:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 06:20:55 2023
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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

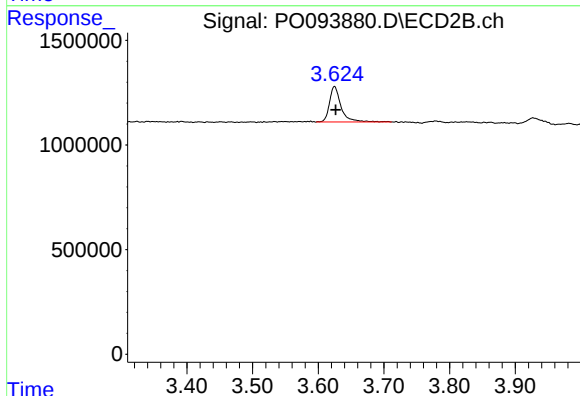




#1 Tetrachloro-m-xylene

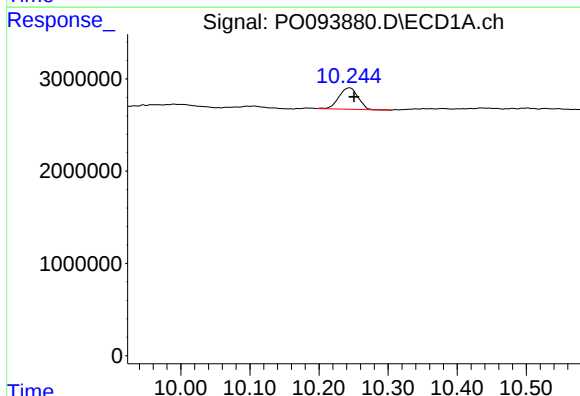
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 6218086
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



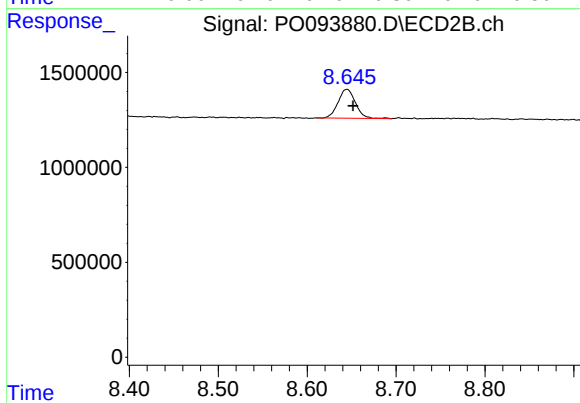
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 2097472
Conc: 1.65 ng/ml



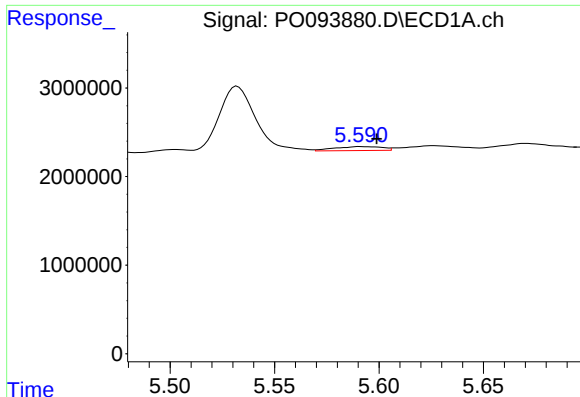
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.007 min
Response: 4439597
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

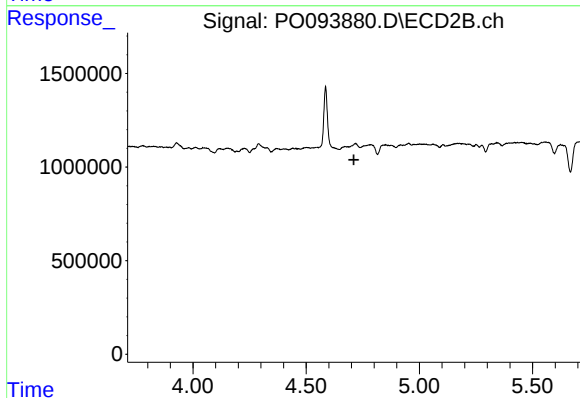
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 2062816
Conc: 2.06 ng/ml



#3 AR-1016-1

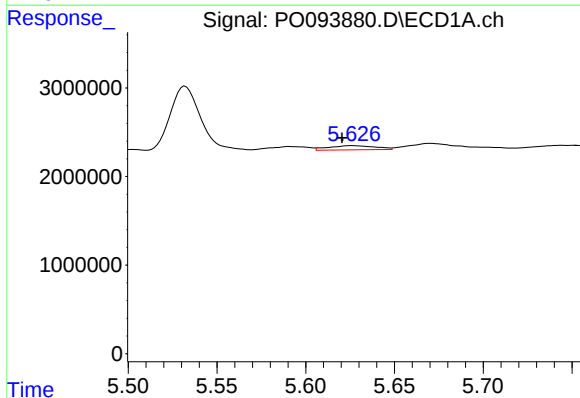
R.T.: 5.591 min
Delta R.T.: -0.008 min
Response: 720370
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



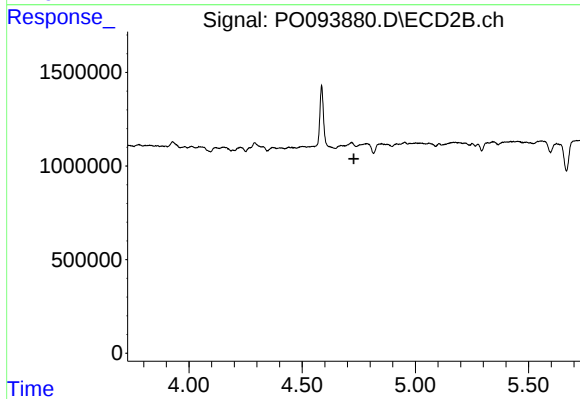
#3 AR-1016-1

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



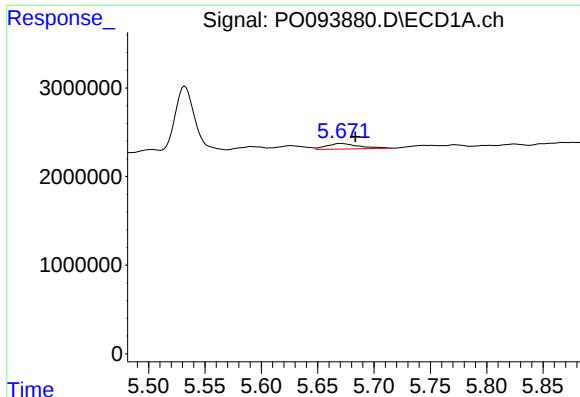
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 872286
Conc: 5.60 ng/ml



#4 AR-1016-2

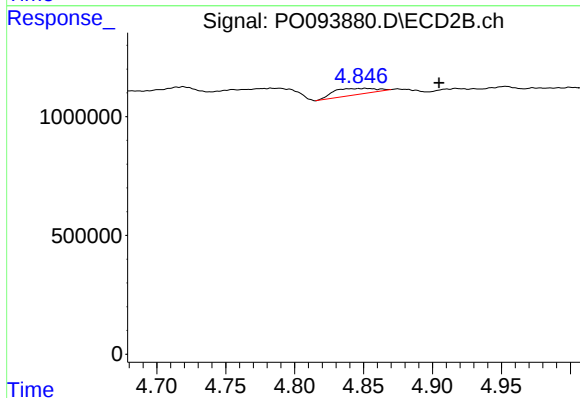
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

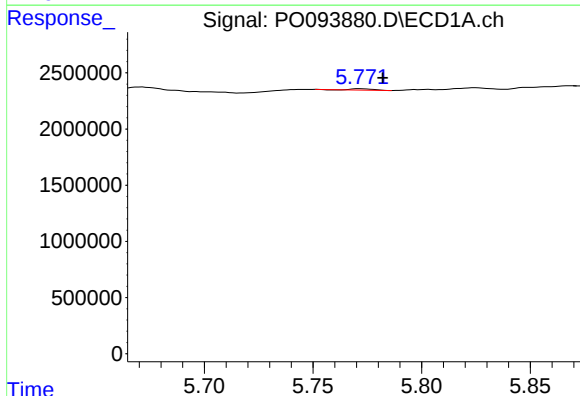
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 1252576
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



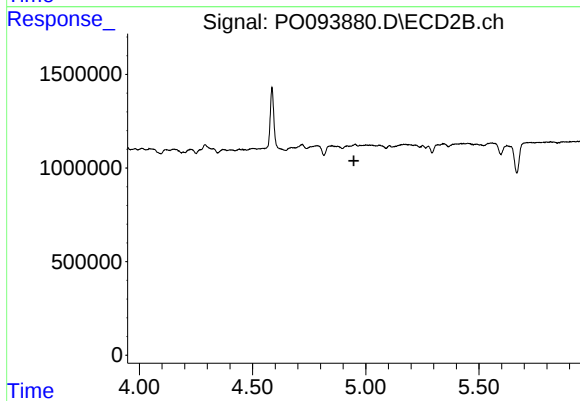
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.053 min
Response: 577879
Conc: 20.39 ng/ml



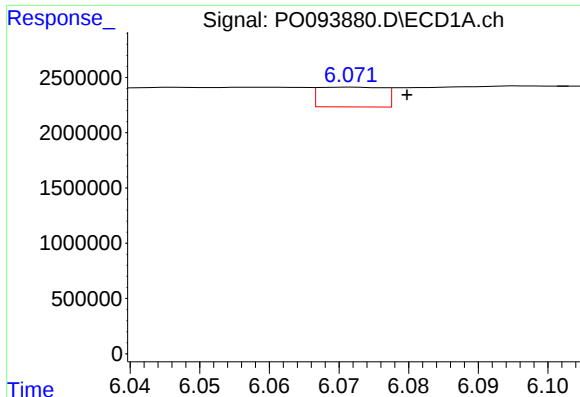
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 83667
Conc: 1.14 ng/ml



#6 AR-1016-4

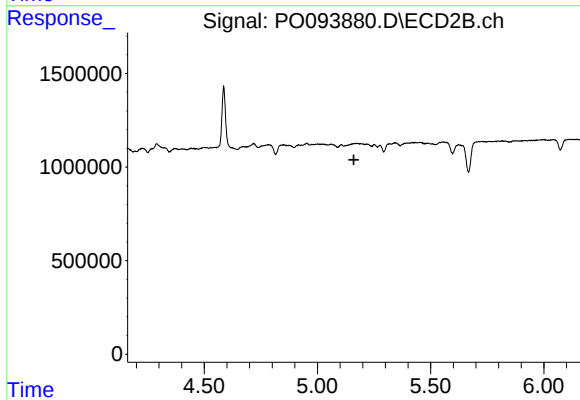
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

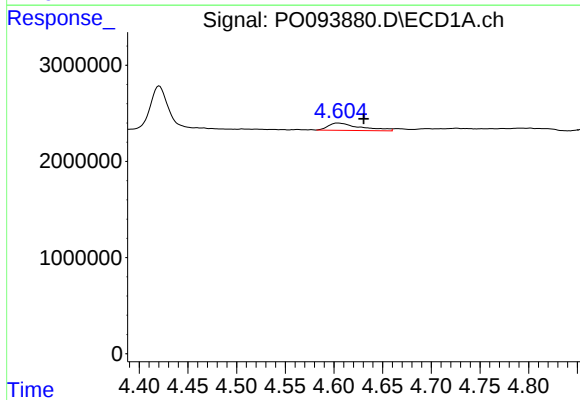
R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 1154057
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



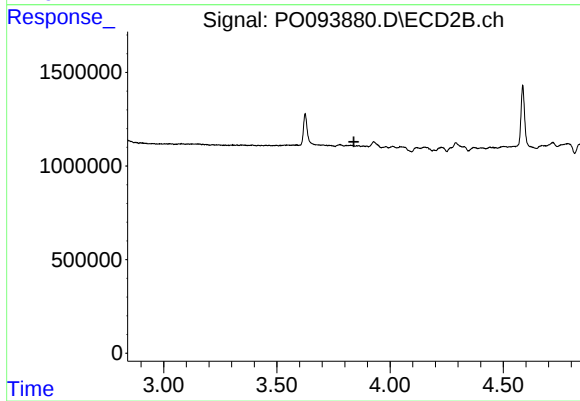
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



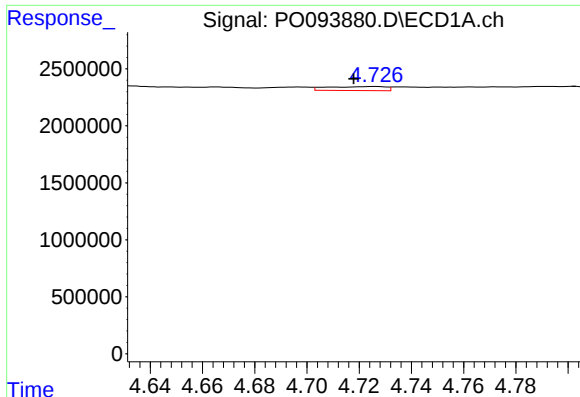
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.026 min
Response: 1751532
Conc: 37.98 ng/ml



#8 AR-1221-1

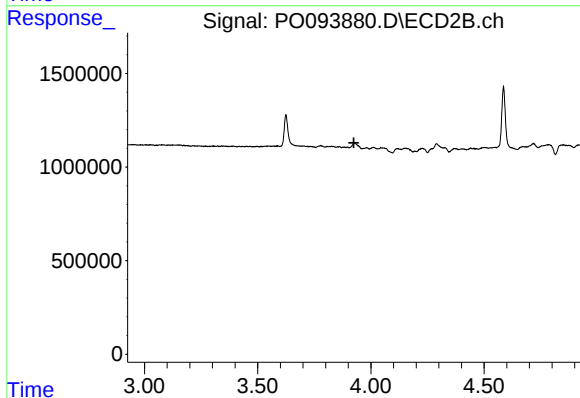
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

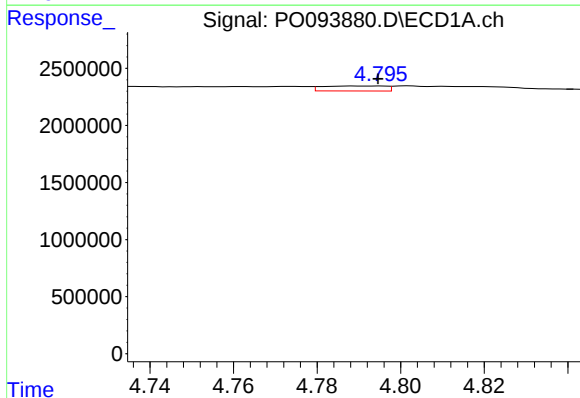
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 543189
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



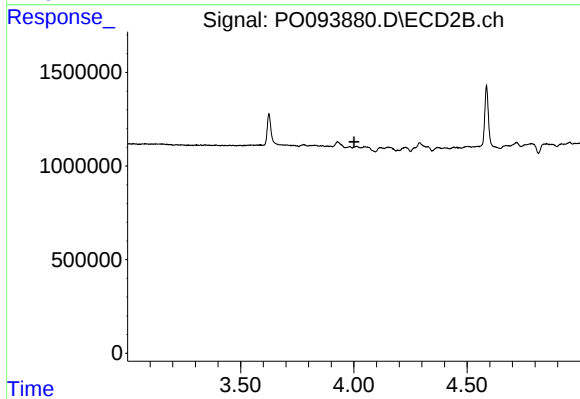
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



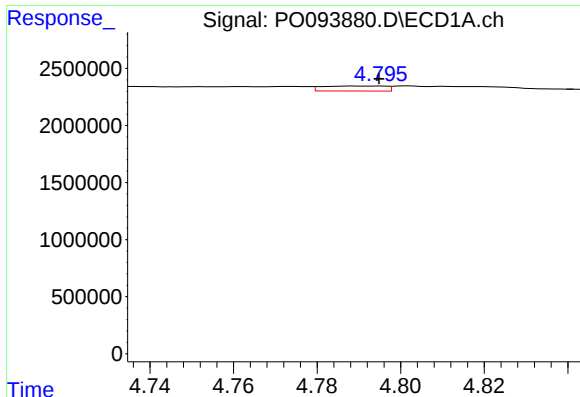
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 461301
Conc: 4.40 ng/ml



#10 AR-1221-3

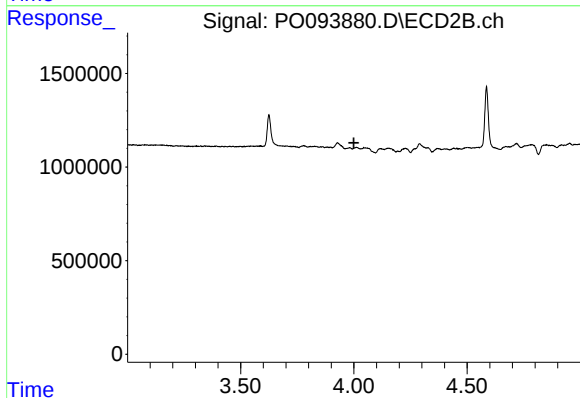
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

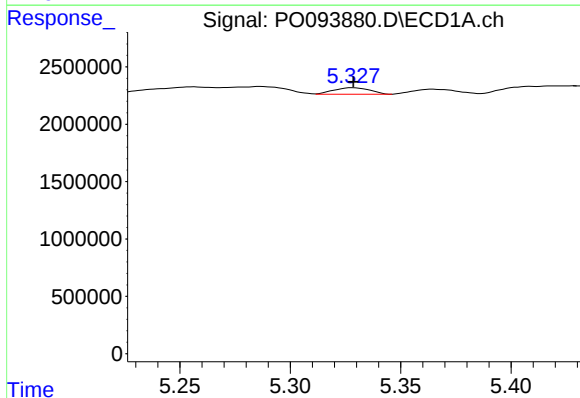
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 461301
Conc: 5.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



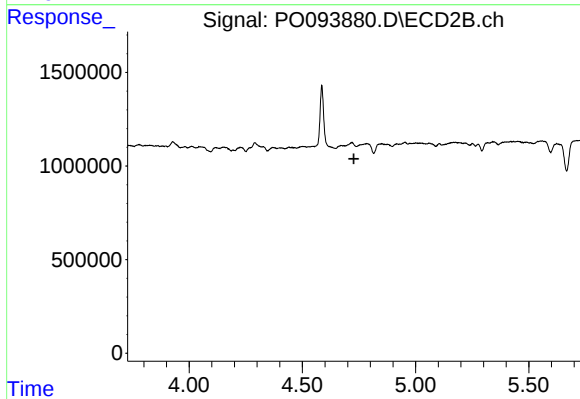
#11 AR-1232-1

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



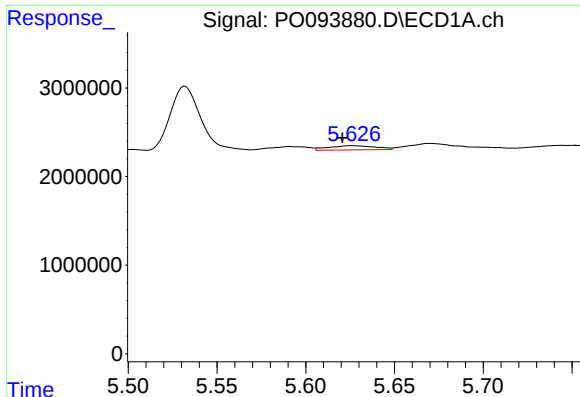
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 655737
Conc: 15.33 ng/ml



#12 AR-1232-2

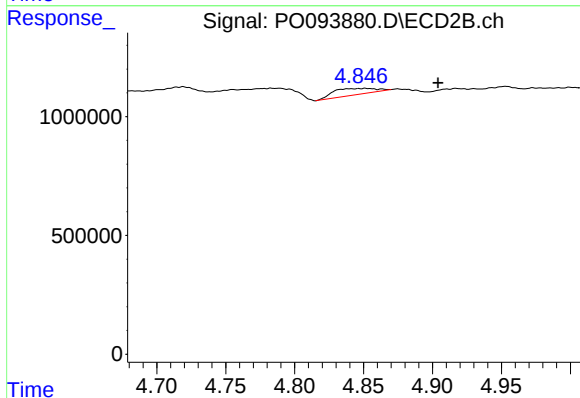
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

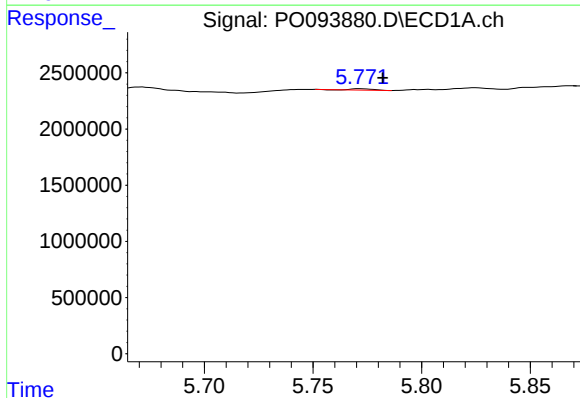
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 872286
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



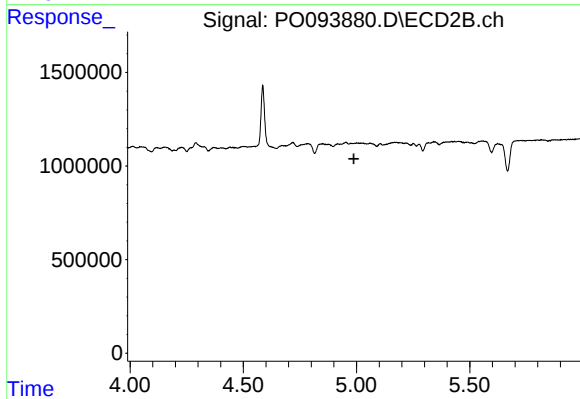
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.052 min
Response: 577879
Conc: 43.81 ng/ml



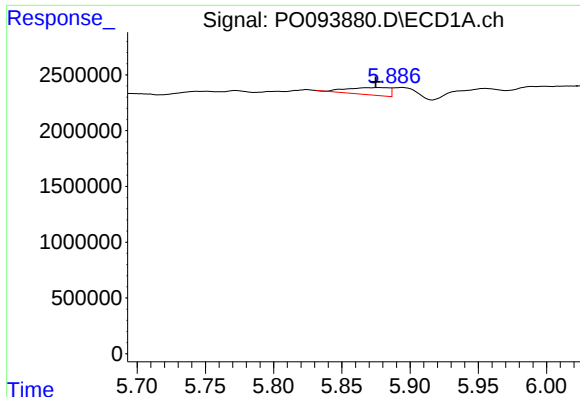
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 83667
Conc: 2.43 ng/ml



#14 AR-1232-4

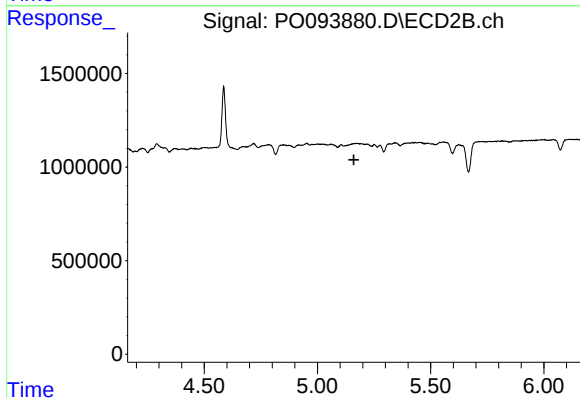
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

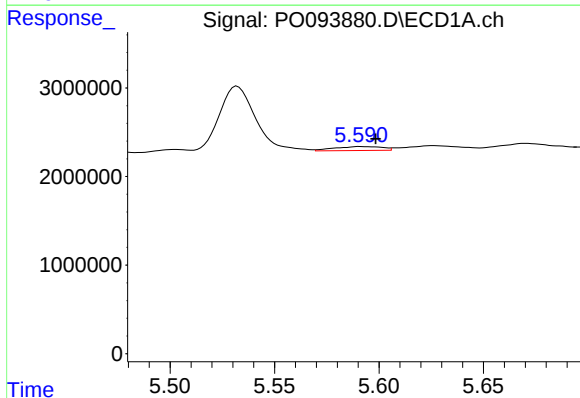
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 1379984
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



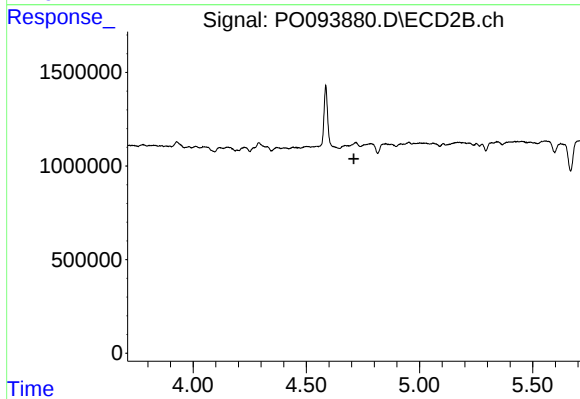
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



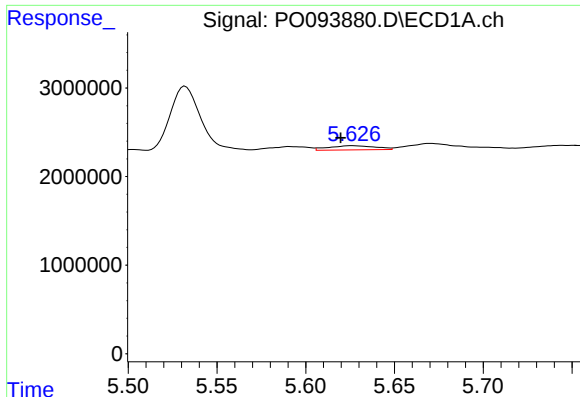
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 720370
Conc: 8.25 ng/ml



#16 AR-1242-1

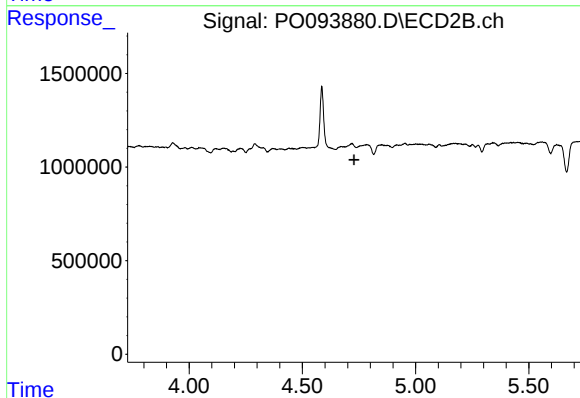
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

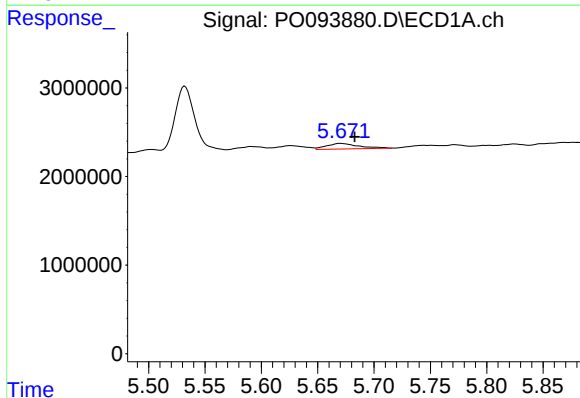
R.T.: 5.626 min
Delta R.T.: 0.006 min
Response: 872286
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



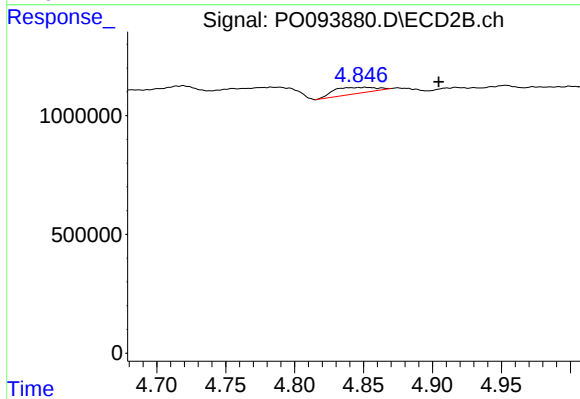
#17 AR-1242-2

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



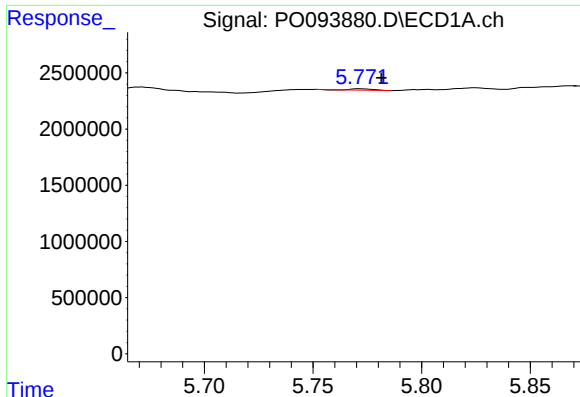
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.012 min
Response: 1252576
Conc: 14.76 ng/ml



#18 AR-1242-3

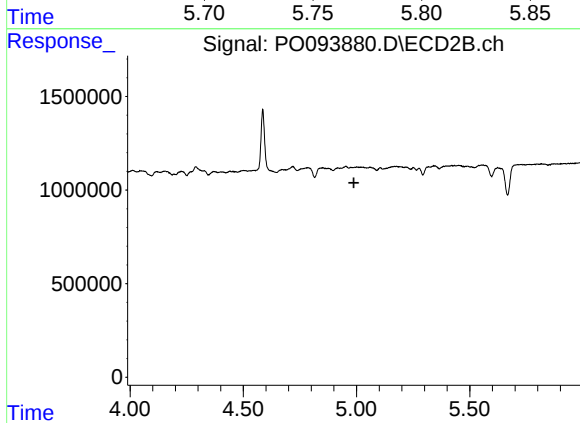
R.T.: 4.852 min
Delta R.T.: -0.053 min
Response: 577879
Conc: 23.85 ng/ml



#19 AR-1242-4

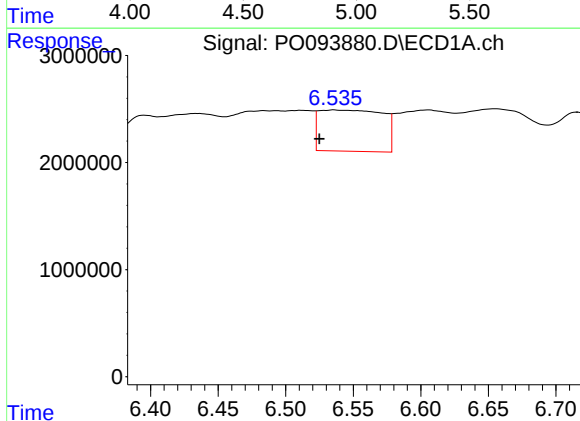
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 83667
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



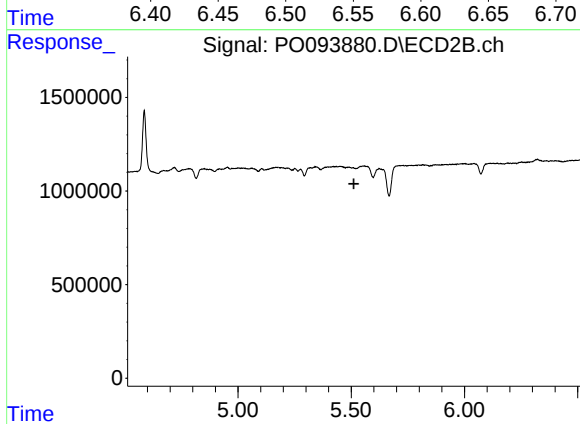
#19 AR-1242-4

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



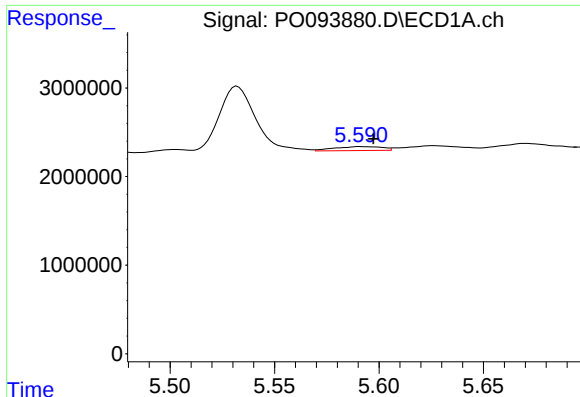
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 12567846
Conc: 186.66 ng/ml



#20 AR-1242-5

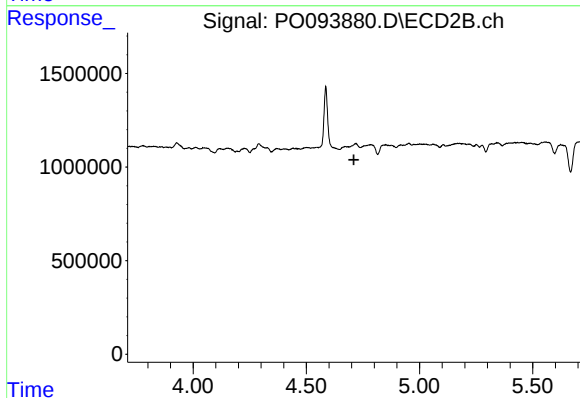
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

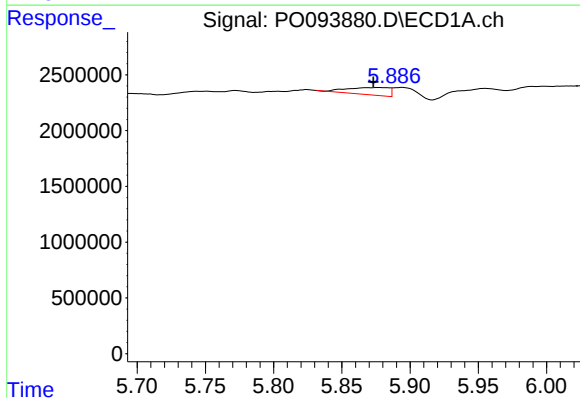
R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 720370
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



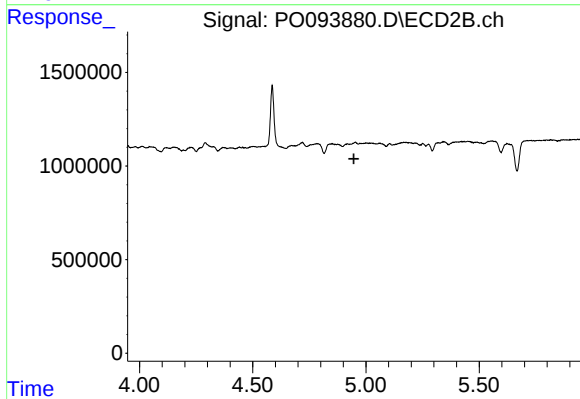
#21 AR-1248-1

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



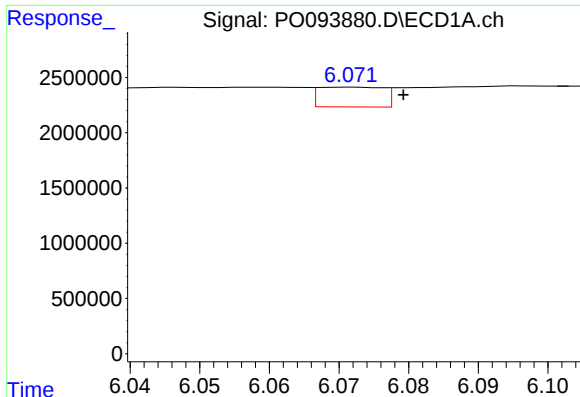
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 1379984
Conc: 12.62 ng/ml



#22 AR-1248-2

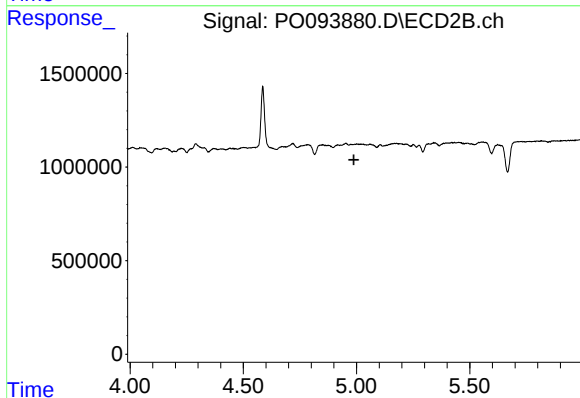
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

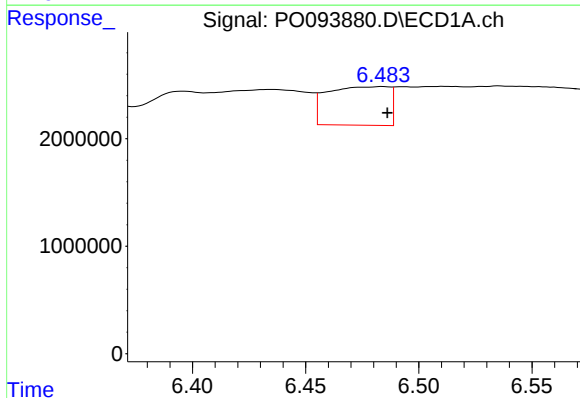
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 1154057
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



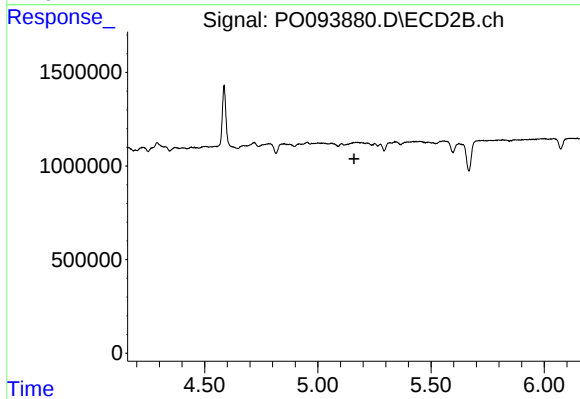
#23 AR-1248-3

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



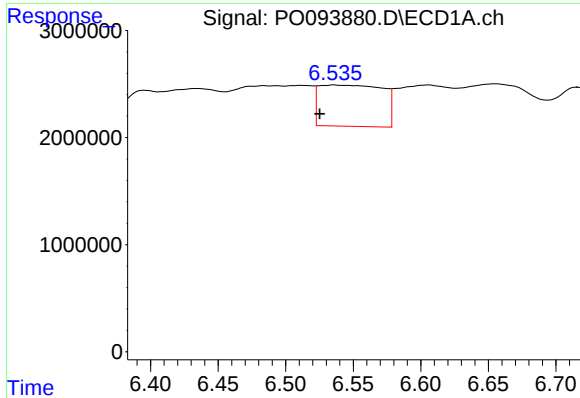
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 6857059
Conc: 63.85 ng/ml



#24 AR-1248-4

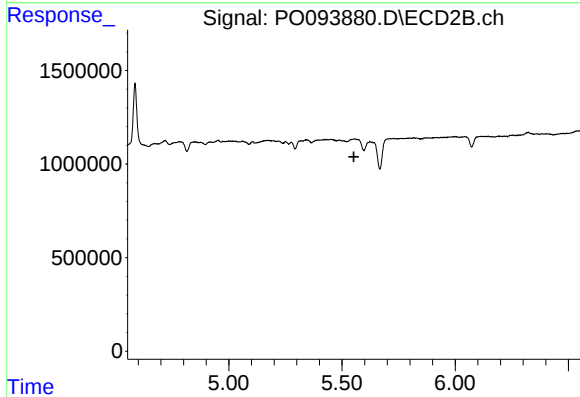
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

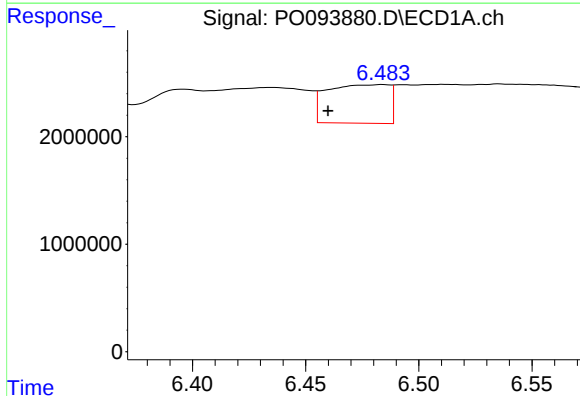
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 12567846
Conc: 108.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



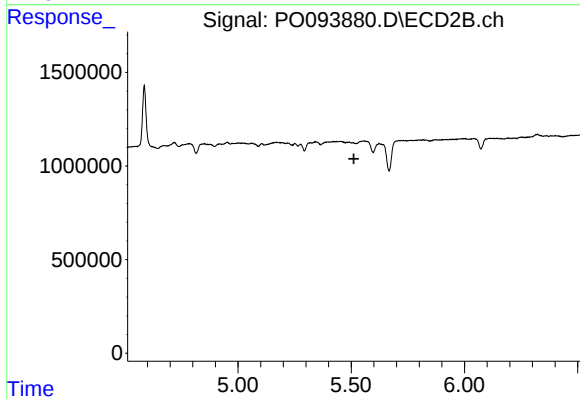
#25 AR-1248-5

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



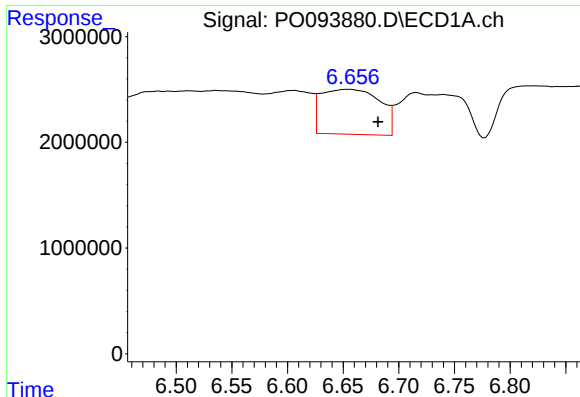
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.024 min
Response: 6857059
Conc: 50.56 ng/ml



#26 AR-1254-1

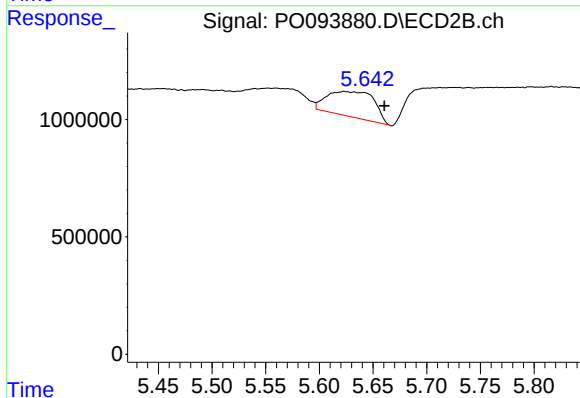
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

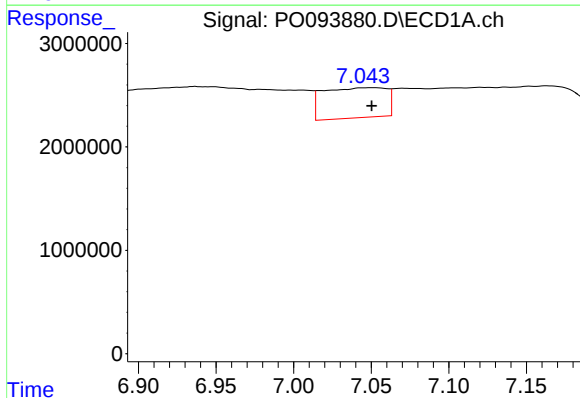
R.T.: 6.655 min
Delta R.T.: -0.026 min
Response: 15624495
Conc: 79.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



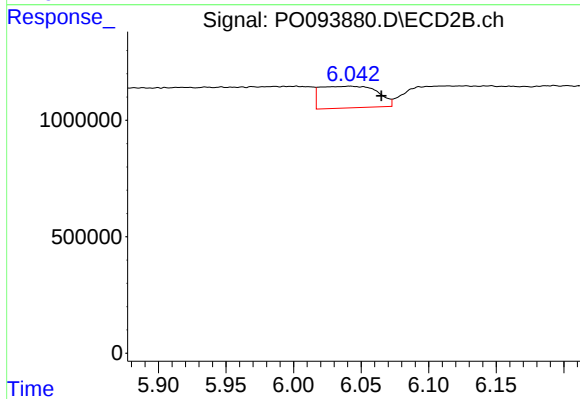
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.037 min
Response: 3310039
Conc: 54.35 ng/ml



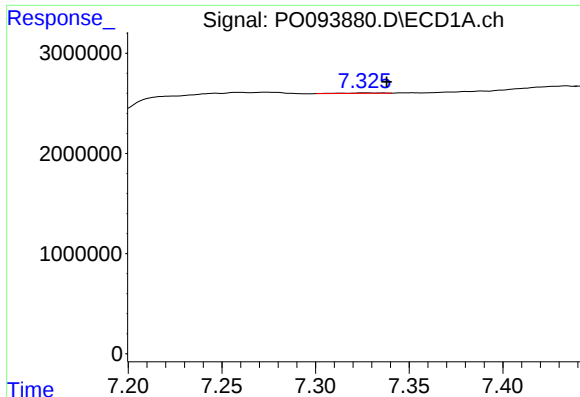
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 8246330
Conc: 44.64 ng/ml



#28 AR-1254-3

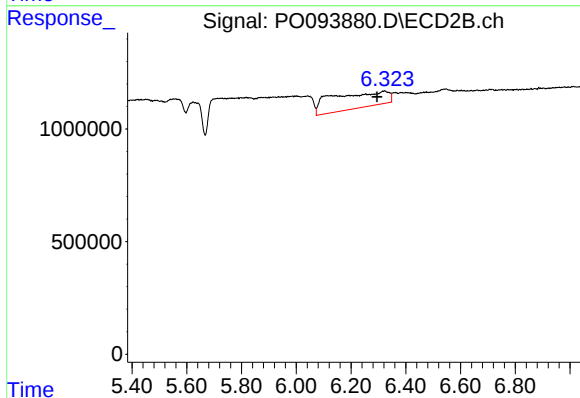
R.T.: 6.041 min
Delta R.T.: -0.023 min
Response: 2722982
Conc: 29.89 ng/ml



#29 AR-1254-4

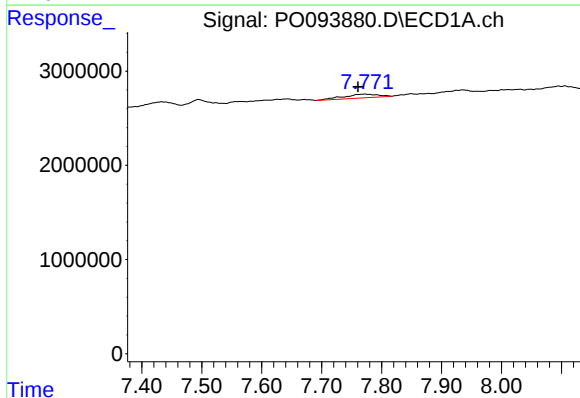
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 77471
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



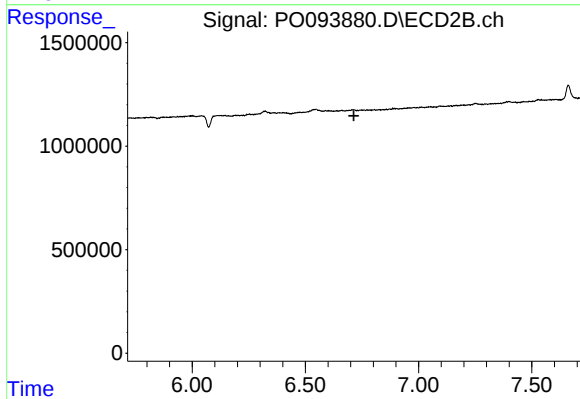
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 9816016
Conc: 230.45 ng/ml



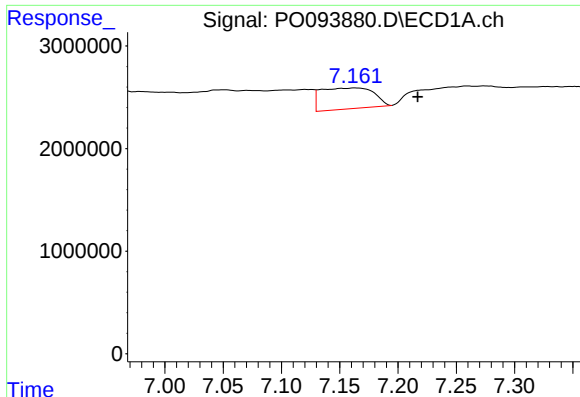
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.011 min
Response: 1612021
Conc: 11.89 ng/ml



#30 AR-1254-5

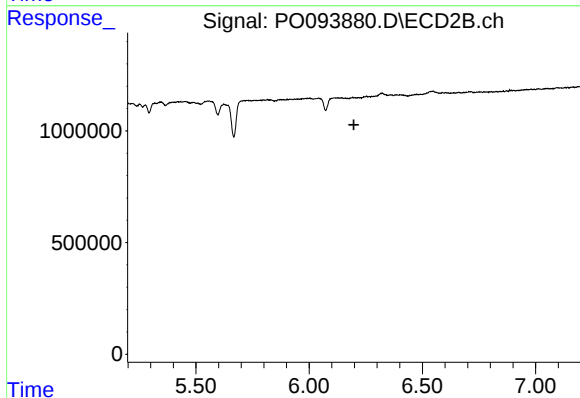
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

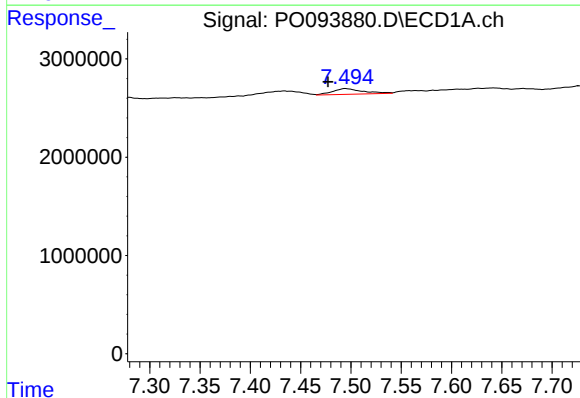
R.T.: 7.163 min
Delta R.T.: -0.054 min
Response: 6458260
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



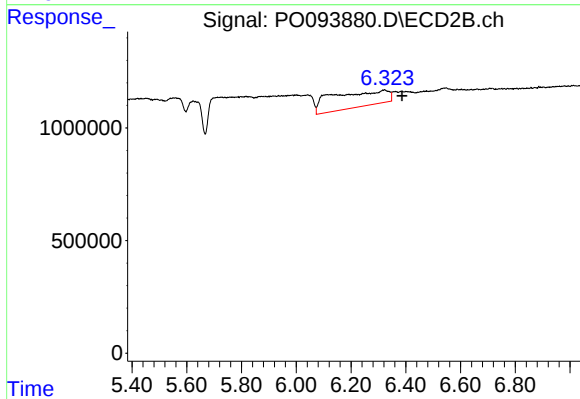
#31 AR-1260-1

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



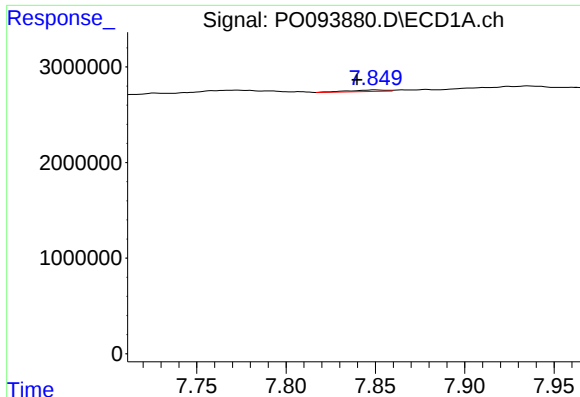
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.018 min
Response: 1201465
Conc: 7.51 ng/ml



#32 AR-1260-2

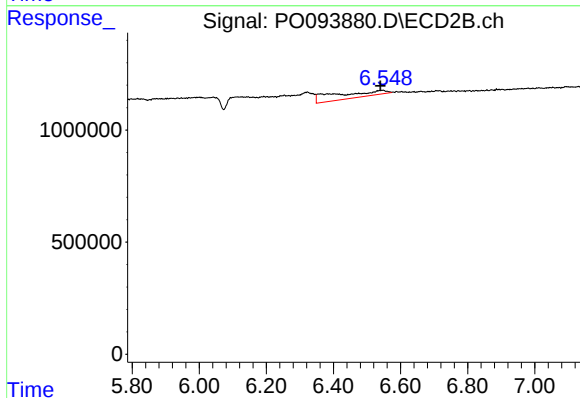
R.T.: 6.322 min
Delta R.T.: -0.065 min
Response: 9816016
Conc: 135.16 ng/ml



#33 AR-1260-3

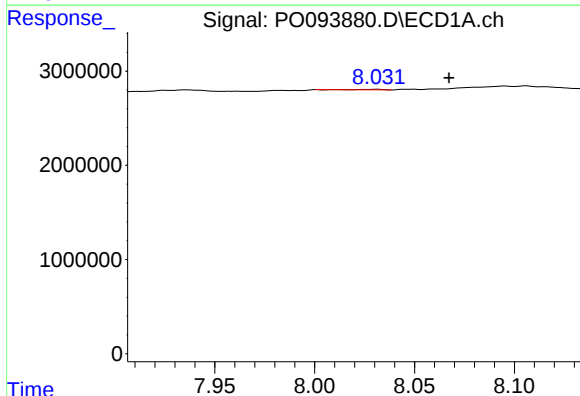
R.T.: 7.850 min
Delta R.T.: 0.010 min
Response: 243645
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



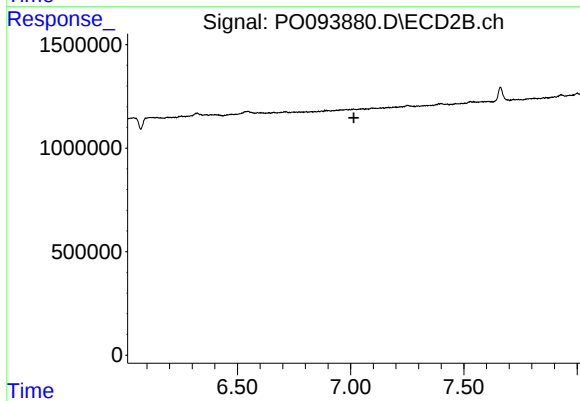
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 2763507
Conc: 38.08 ng/ml



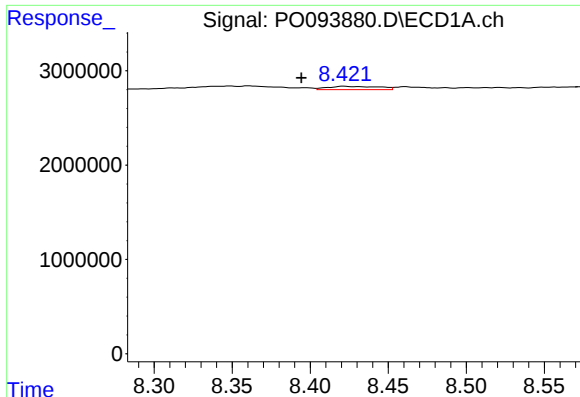
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.037 min
Response: 54843
Conc: 0.40 ng/ml



#34 AR-1260-4

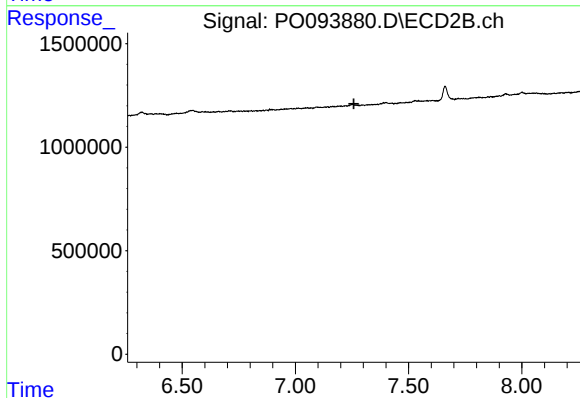
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

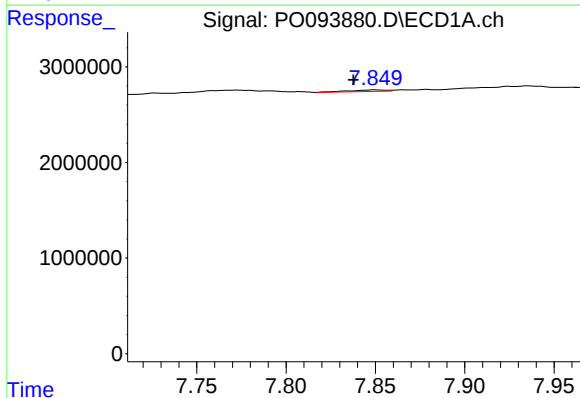
R.T.: 8.422 min
Delta R.T.: 0.028 min
Response: 827006
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



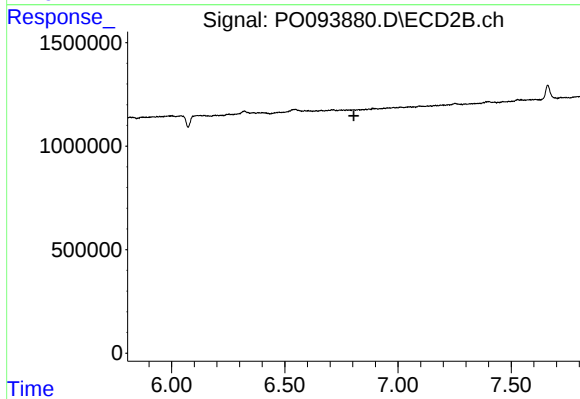
#35 AR-1260-5

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



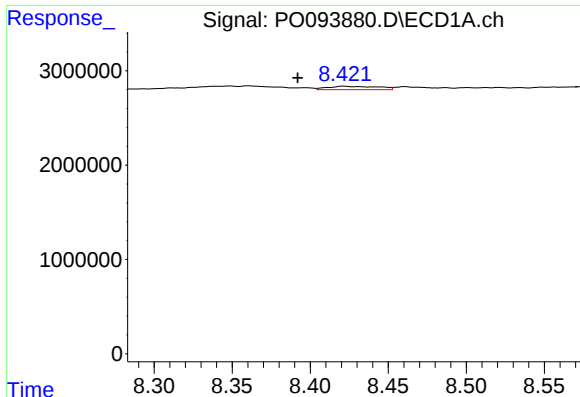
#36 AR-1262-1

R.T.: 7.850 min
Delta R.T.: 0.012 min
Response: 243645
Conc: 1.43 ng/ml



#36 AR-1262-1

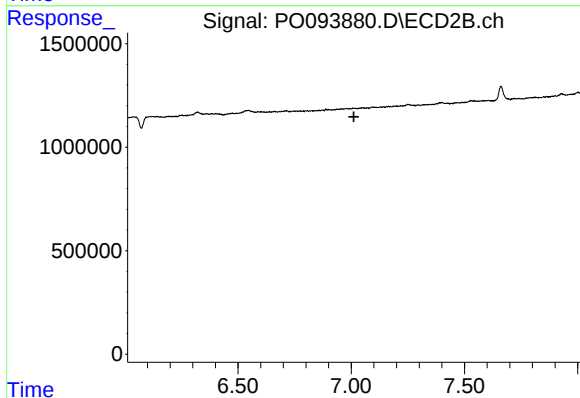
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

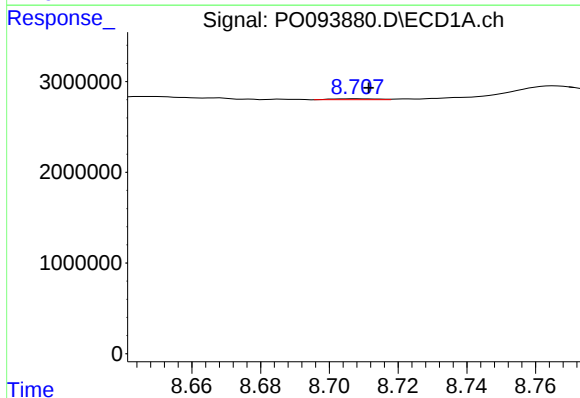
R.T.: 8.422 min
Delta R.T.: 0.030 min
Response: 827006
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



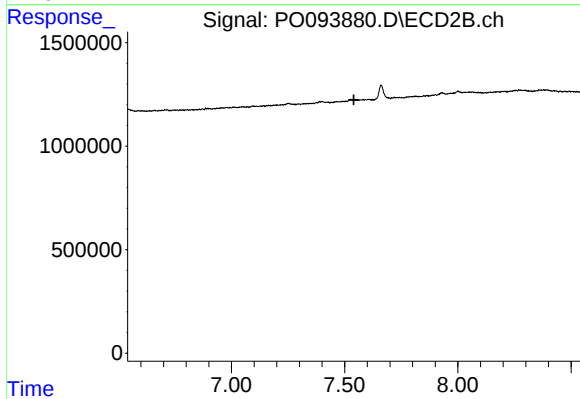
#37 AR-1262-2

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



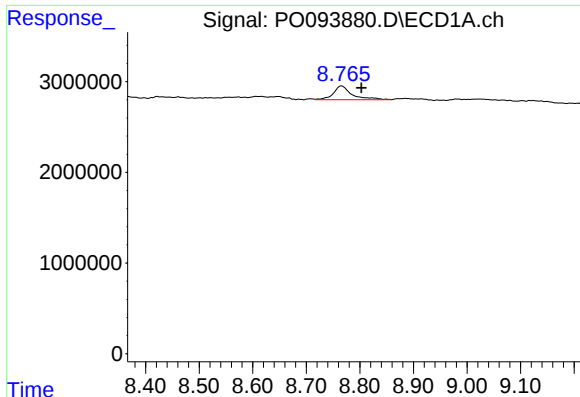
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 97428
Conc: 0.59 ng/ml



#38 AR-1262-3

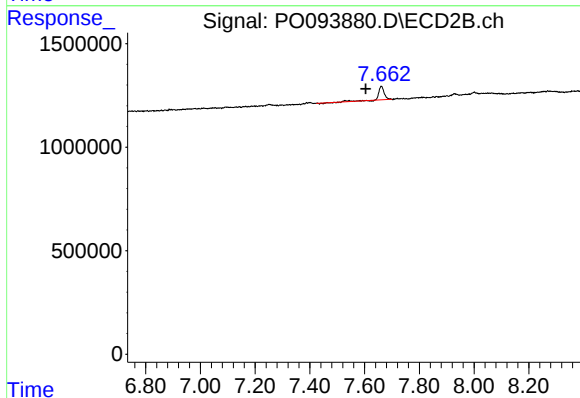
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

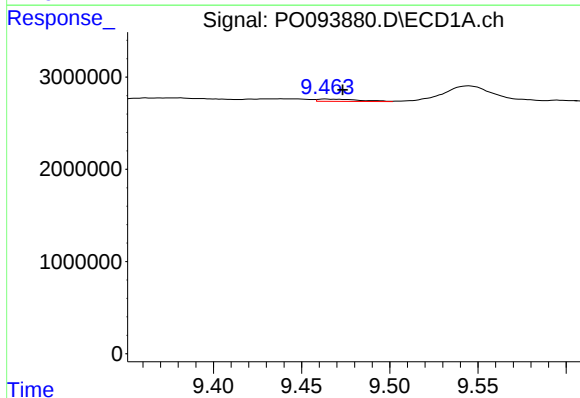
R.T.: 8.766 min
Delta R.T.: -0.037 min
Response: 3689920
Conc: 36.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



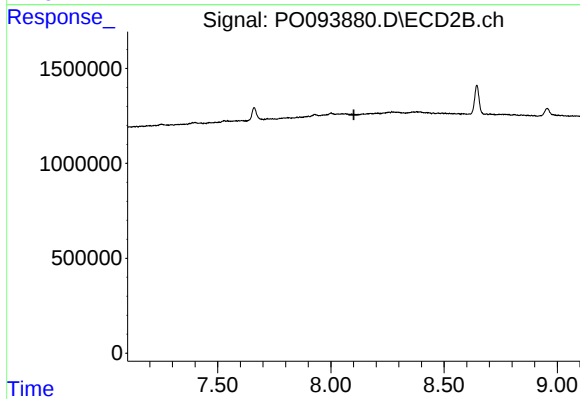
#39 AR-1262-4

R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 879773
Conc: 10.61 ng/ml



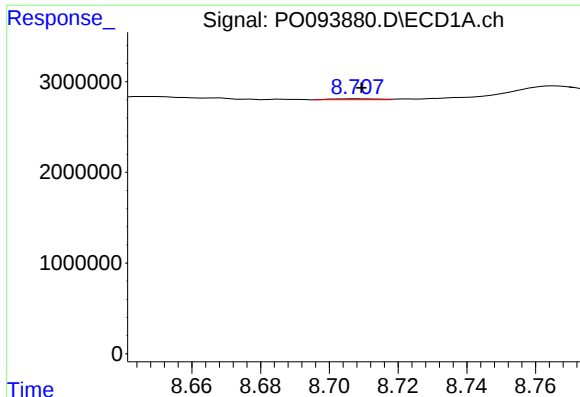
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 407580
Conc: 5.06 ng/ml



#40 AR-1262-5

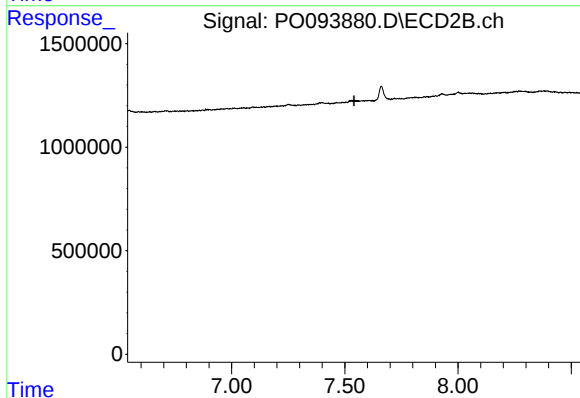
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

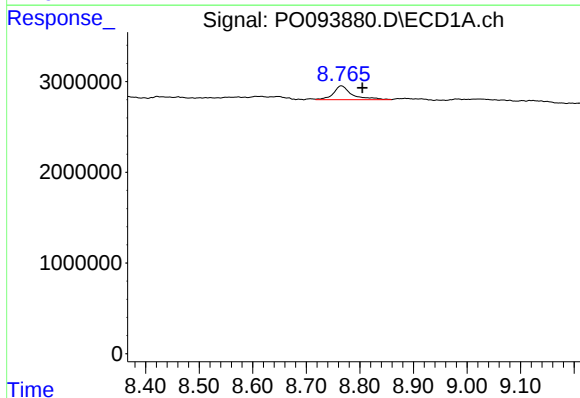
R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 97428
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



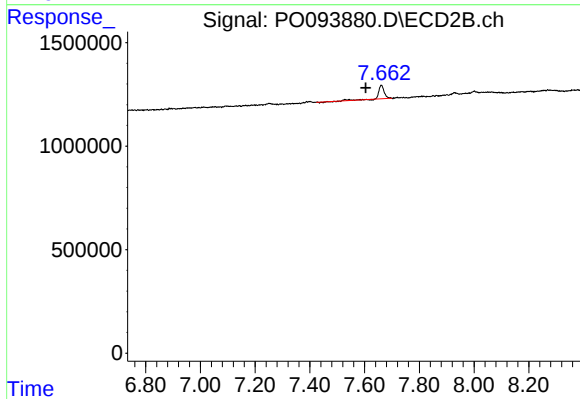
#41 AR-1268-1

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



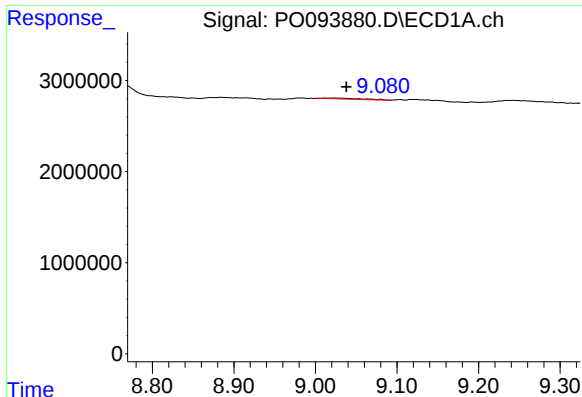
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.039 min
Response: 3689920
Conc: 11.47 ng/ml



#42 AR-1268-2

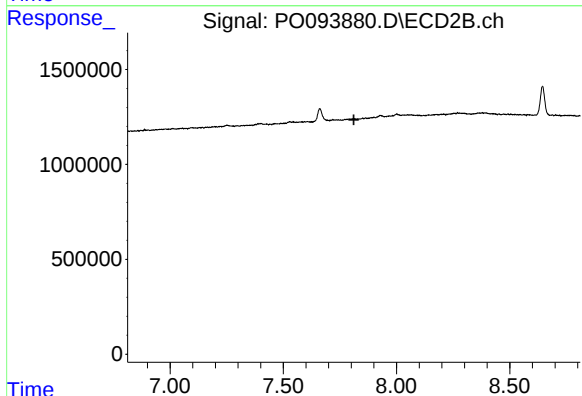
R.T.: 7.661 min
Delta R.T.: 0.056 min
Response: 879773
Conc: 6.48 ng/ml



#43 AR-1268-3

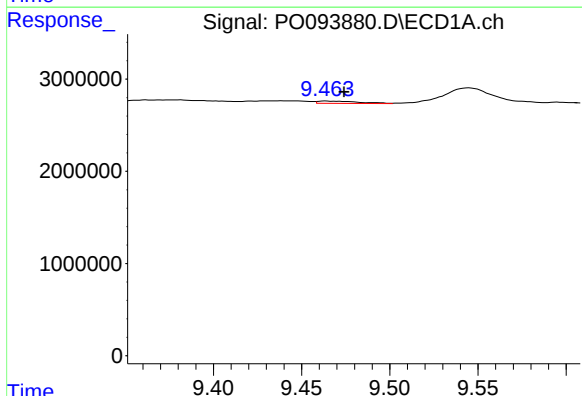
R.T.: 9.022 min
Delta R.T.: -0.016 min
Response: 361570
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



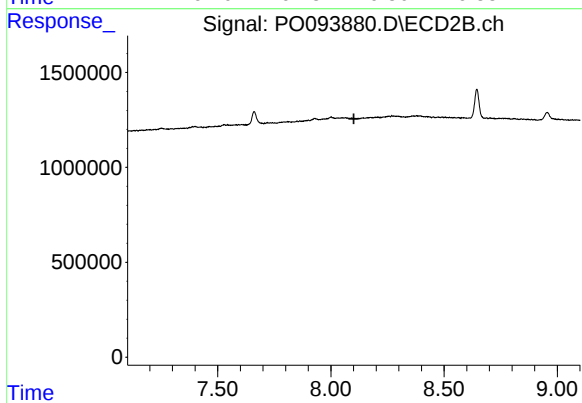
#43 AR-1268-3

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



#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 407580
Conc: 4.22 ng/ml



#44 AR-1268-4

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