

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021623\
 Data File : P0092508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 21:04
 Operator : YP/AJ
 Sample : 01558-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:27:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.449	3.644	58120661	25445360	20.077	18.122
2)	SA Decachlor...	10.374	8.682	49707195	22305126	24.084	19.758
Target Compounds							
3)	L1 AR-1016-1	5.571f	4.743	9022031	746560	98.647	16.243 #
4)	L1 AR-1016-2	0.000	4.743	0	746560	N.D.	11.384 #
5)	L1 AR-1016-3	0.000	4.938	0	471096	N.D.	13.325 #
6)	L1 AR-1016-4	5.861f	4.977	1814722	1615699	27.221	51.940 #
7)	L1 AR-1016-5	0.000	5.243f	0	1068979	N.D.	26.882 #
8)	L2 AR-1221-1	0.000	3.944f	0	442888	N.D.	23.395 #
9)	L2 AR-1221-2	4.758	3.944	738701	442888	26.692	31.513
10)	L2 AR-1221-3	4.758f	0.000	738701	0	8.754	N.D. #
11)	L3 AR-1232-1	4.758f	0.000	738701	0	10.676	N.D. #
12)	L3 AR-1232-2	5.390	4.743	3323306	746560	95.118	24.354 #
13)	L3 AR-1232-3	0.000	4.938	0	471096	N.D.	29.261 #
14)	L3 AR-1232-4	5.861f	5.031	1814722	1317737	60.550	80.677 #
15)	L3 AR-1232-5	5.861f	5.243f	1814722	1068979	73.427	59.764
16)	L4 AR-1242-1	5.571f	4.743	9022031	746560	115.684	19.141 #
17)	L4 AR-1242-2	0.000	4.743	0	746560	N.D.	13.746 #
18)	L4 AR-1242-3	0.000	4.938	0	471096	N.D.	16.175 #
19)	L4 AR-1242-4	5.861f	5.031	1814722	1317737	32.772	40.967 #
20)	L4 AR-1242-5	6.524f	5.578f	379281	904058	6.794	24.973 #
21)	L5 AR-1248-1	5.571f	4.743	9022031	746560	155.433	25.626 #
22)	L5 AR-1248-2	5.861f	4.977	1814722	1615699	19.858	35.811 #
23)	L5 AR-1248-3	0.000	5.031	0	1317737	N.D.	28.254 #
24)	L5 AR-1248-4	6.524	5.243f	379281	1068979	3.874	19.895 #
25)	L5 AR-1248-5	6.524f	5.578	379281	904058	4.023	19.096 #
26)	L6 AR-1254-1	6.524	5.578f	379281	904058	3.426	11.533 #
27)	L6 AR-1254-2	6.728	0.000	2467567	0	15.180	N.D. #
28)	L6 AR-1254-3	7.075	6.125	2398190	826999	14.541	7.748 #
32)	L7 AR-1260-2	0.000	6.419	0	377278	N.D.	4.306 #
34)	L7 AR-1260-4	8.136	0.000	5966747	0	48.133	N.D. #
35)	L7 AR-1260-5	8.441	7.239f	2216205	2892094	9.980	20.324 #
37)	L8 AR-1262-2	8.441	7.239f	2216205	2892094	9.284	19.602 #
38)	L8 AR-1262-3	8.856f	7.569	4930358	1038649	29.166	16.619 #
39)	L8 AR-1262-4	8.856	7.639	4930358	998771	48.462	9.116 #
40)	L8 AR-1262-5	0.000	8.127	0	439493	N.D.	8.530 #
41)	L9 AR-1268-1	8.856f	7.569	4930358	1038649	15.586	5.708 #
42)	L9 AR-1268-2	8.856	7.639	4930358	998771	16.334	6.035 #
43)	L9 AR-1268-3	9.090f	7.859	673676	416279	2.661	2.803
44)	L9 AR-1268-4	0.000	8.127	0	439493	N.D.	7.001 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 21:04
Operator : YP/AJ
Sample : 01558-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

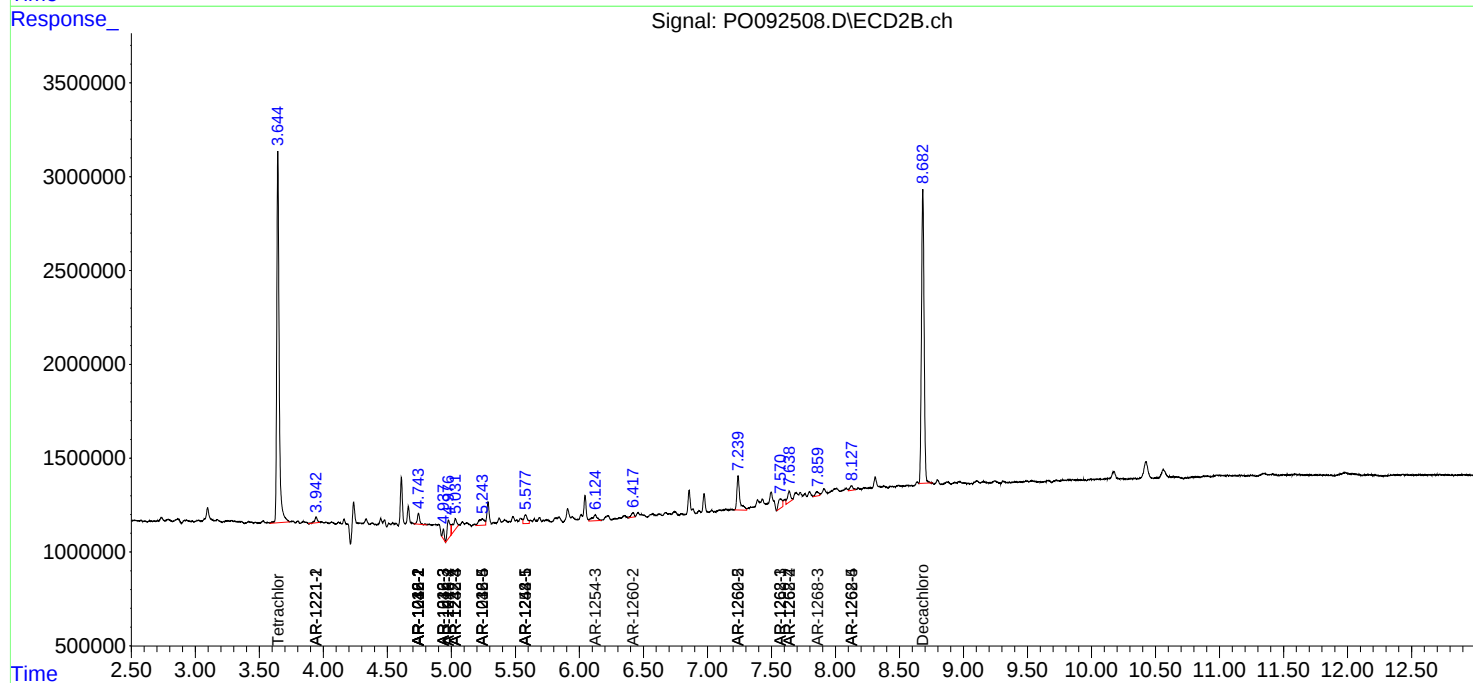
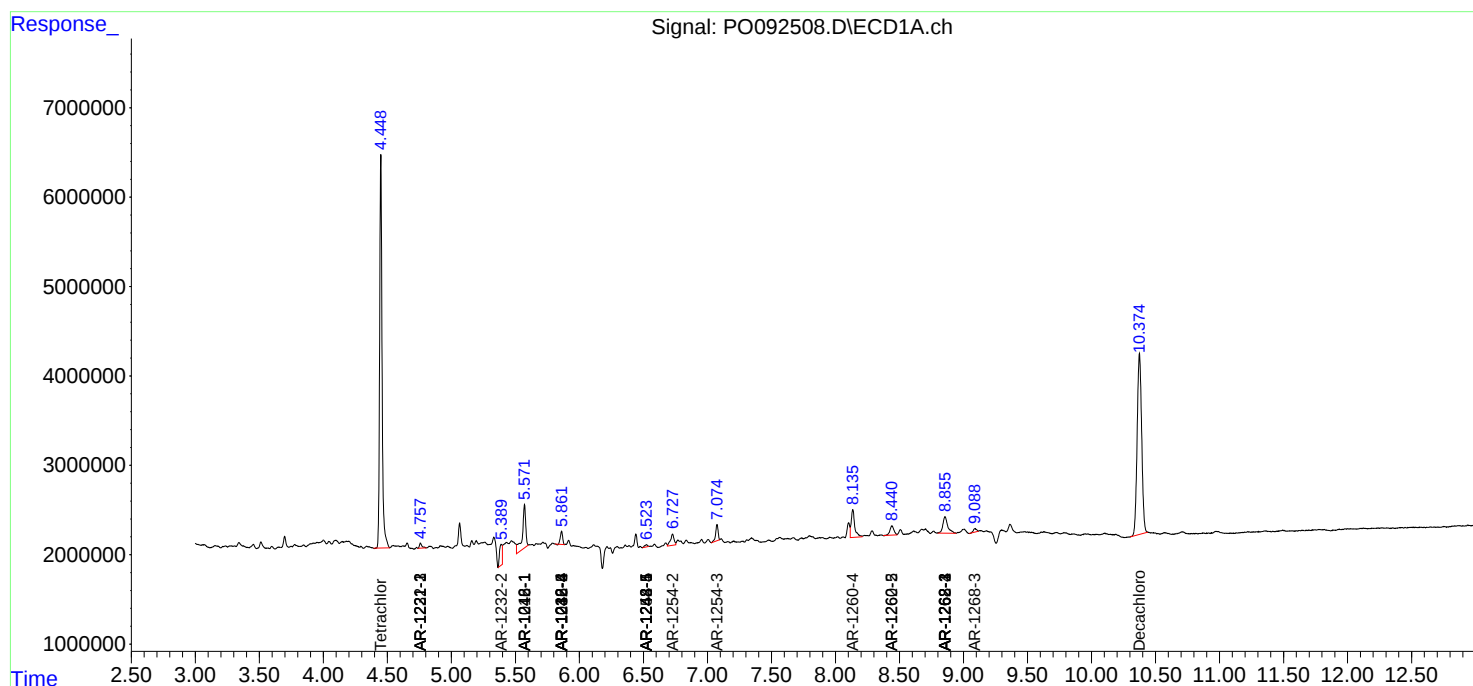
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

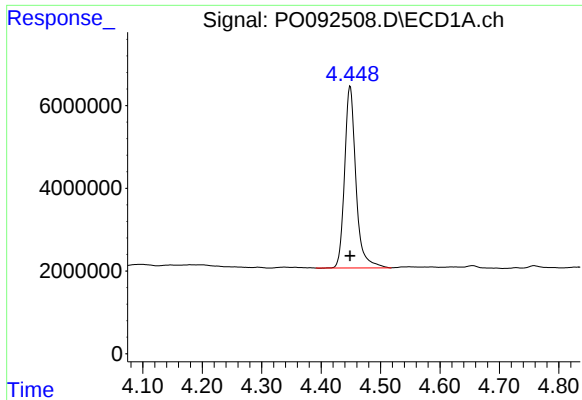
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 21:04
Operator : YP/AJ
Sample : 01558-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:27:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

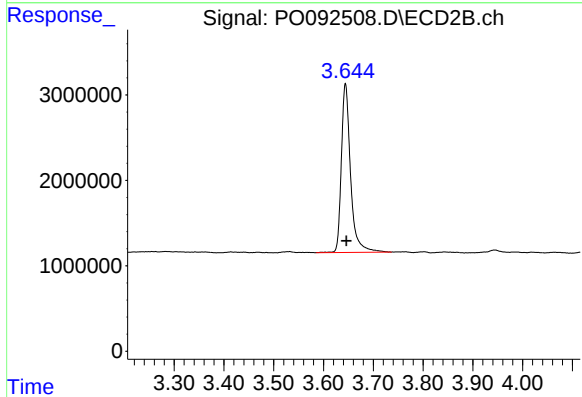




#1 Tetrachloro-m-xylene

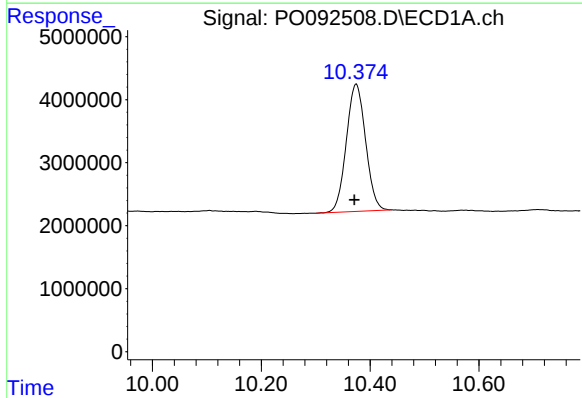
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 58120661
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



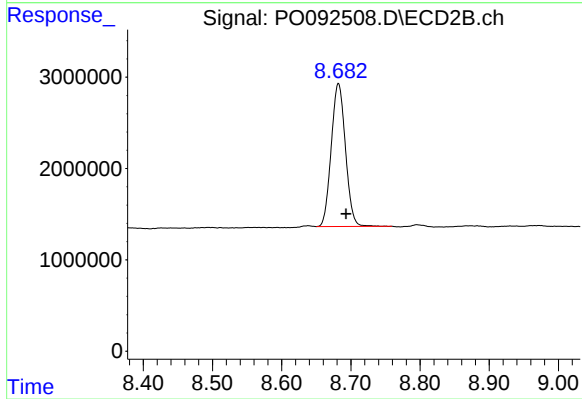
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 25445360
Conc: 18.12 ng/ml



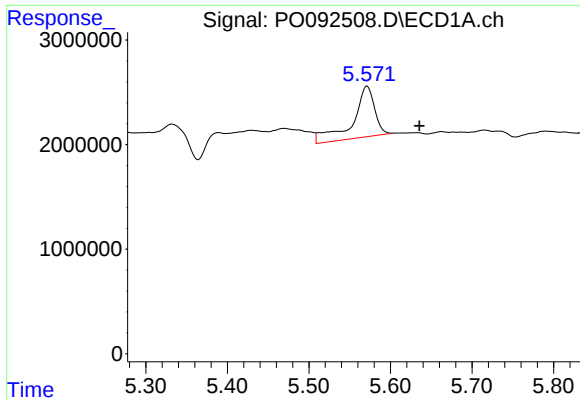
#2 Decachlorobiphenyl

R.T.: 10.374 min
Delta R.T.: 0.003 min
Response: 49707195
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

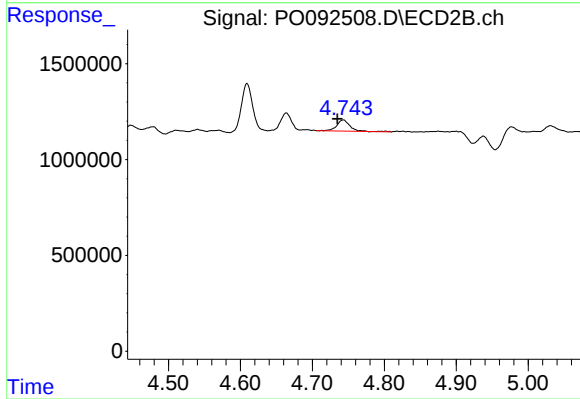
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 22305126
Conc: 19.76 ng/ml



#3 AR-1016-1

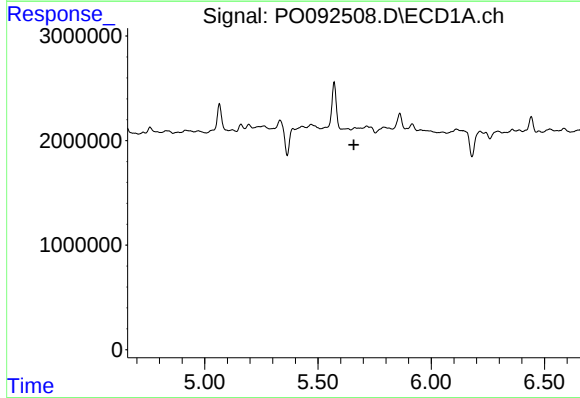
R.T.: 5.571 min
Delta R.T.: -0.064 min
Response: 9022031
Conc: 98.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



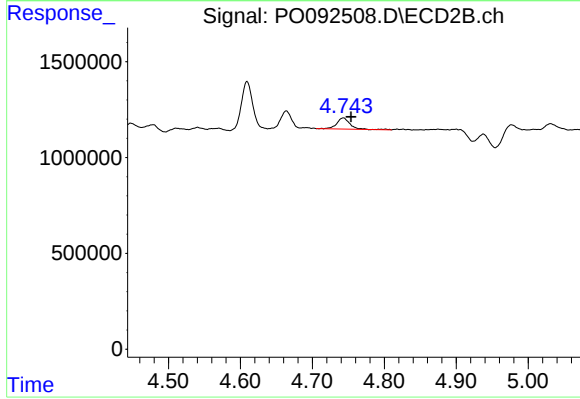
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 746560
Conc: 16.24 ng/ml



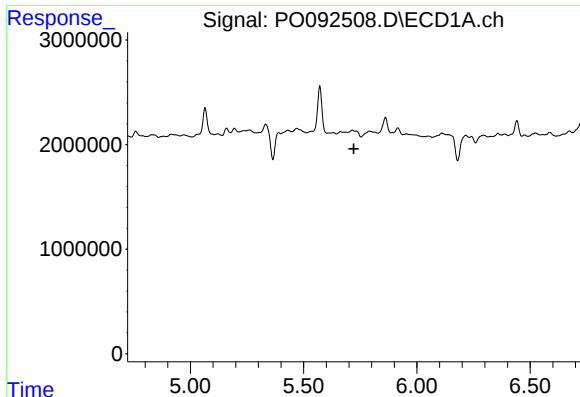
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#4 AR-1016-2

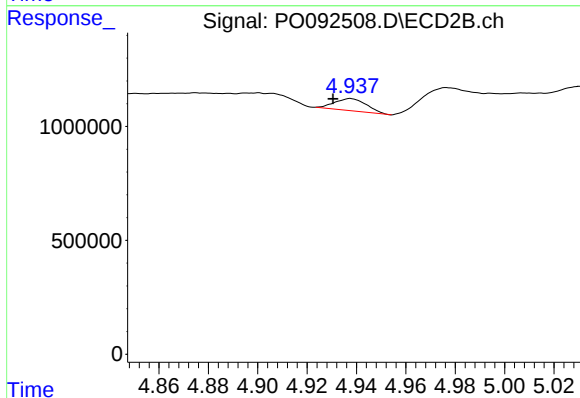
R.T.: 4.743 min
Delta R.T.: -0.011 min
Response: 746560
Conc: 11.38 ng/ml



#5 AR-1016-3

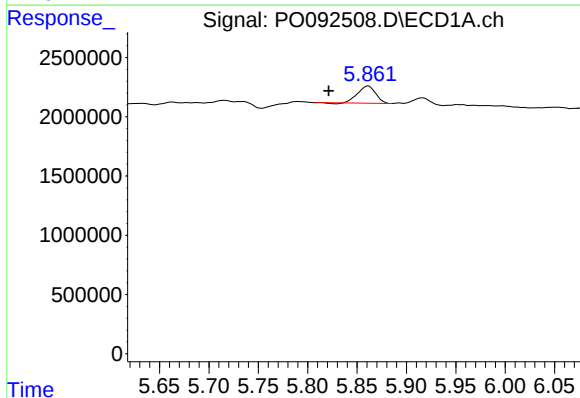
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



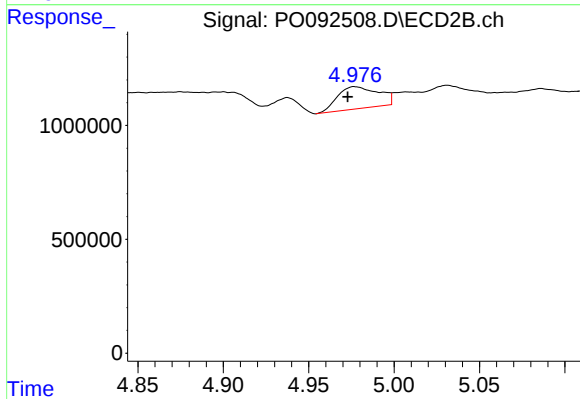
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 471096
Conc: 13.32 ng/ml



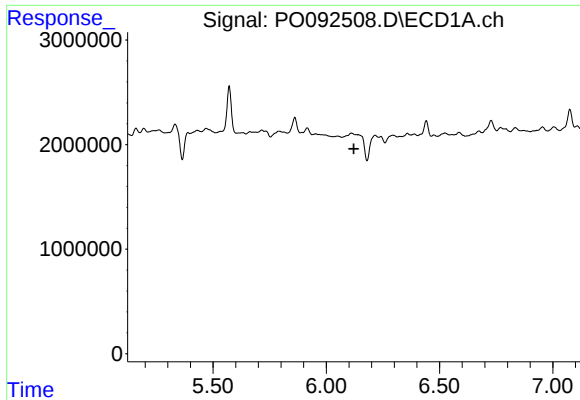
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.040 min
Response: 1814722
Conc: 27.22 ng/ml



#6 AR-1016-4

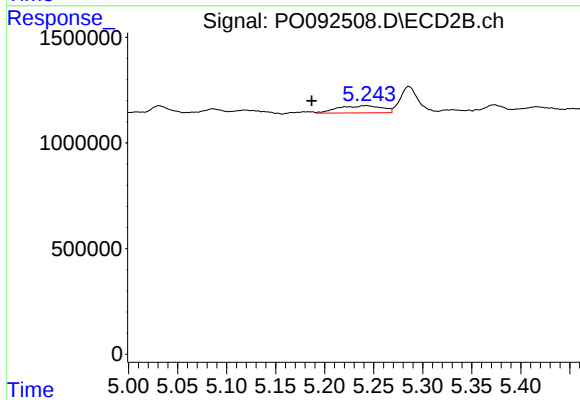
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 1615699
Conc: 51.94 ng/ml



#7 AR-1016-5

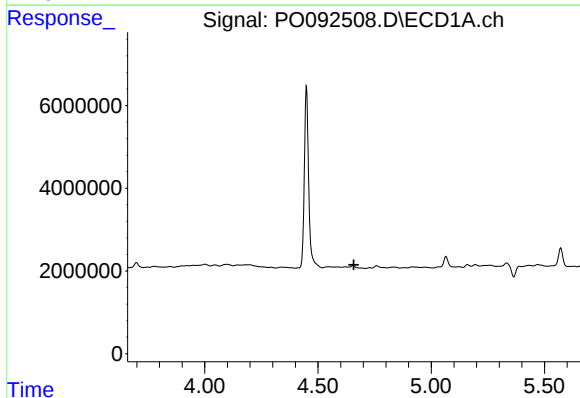
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



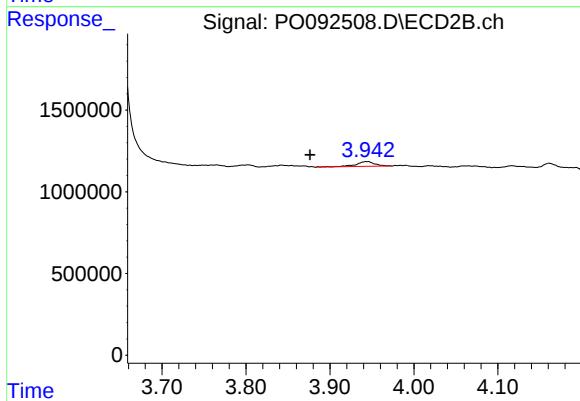
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.056 min
Response: 1068979
Conc: 26.88 ng/ml



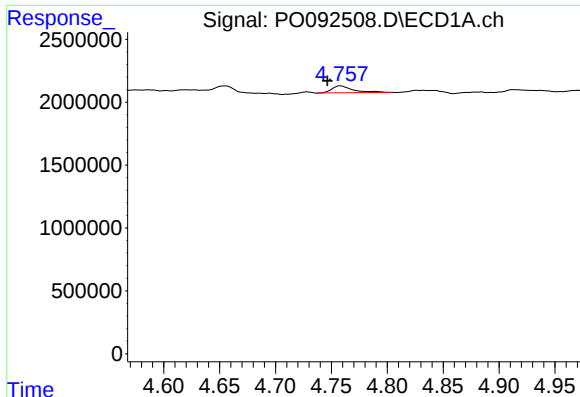
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

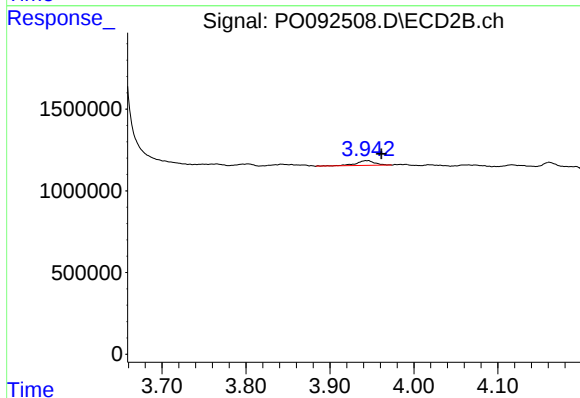
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 442888
Conc: 23.40 ng/ml



#9 AR-1221-2

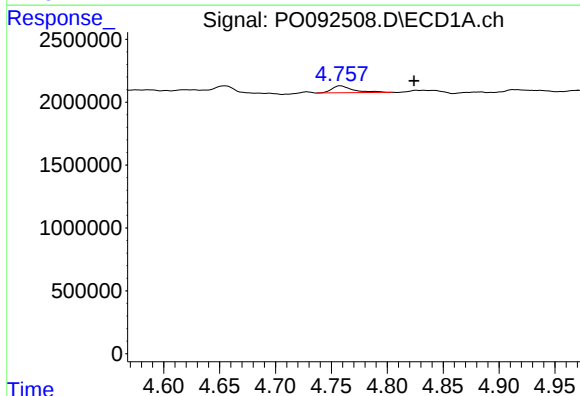
R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 738701
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



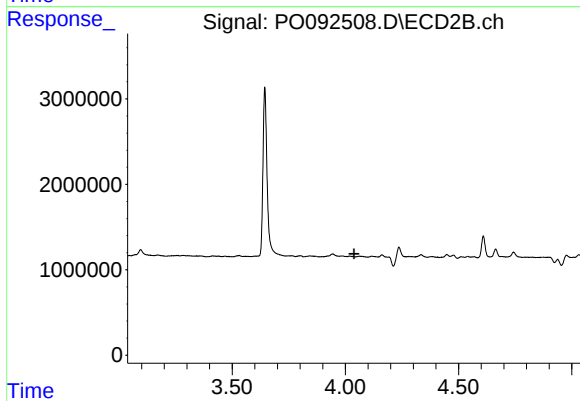
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 442888
Conc: 31.51 ng/ml



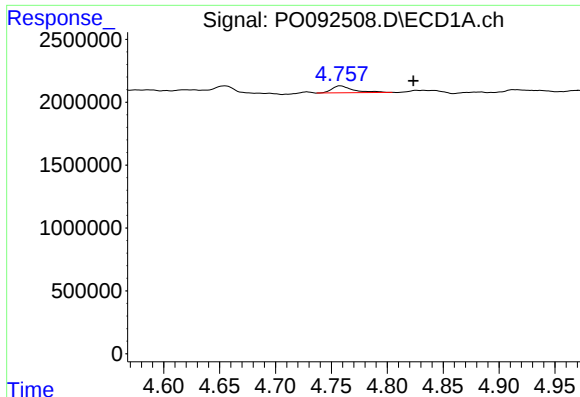
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 738701
Conc: 8.75 ng/ml



#10 AR-1221-3

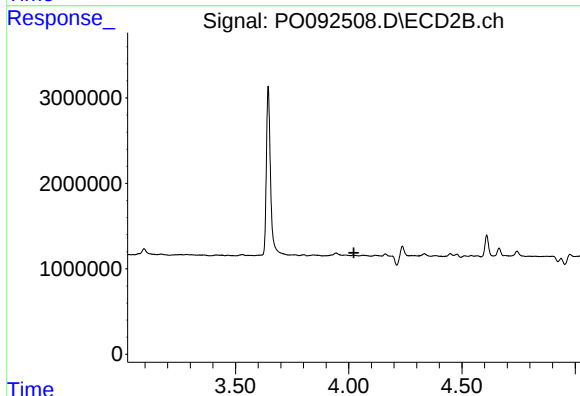
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

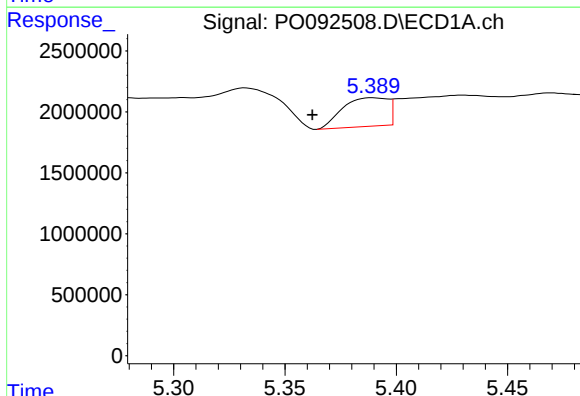
R.T.: 4.758 min
Delta R.T.: -0.066 min
Response: 738701
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



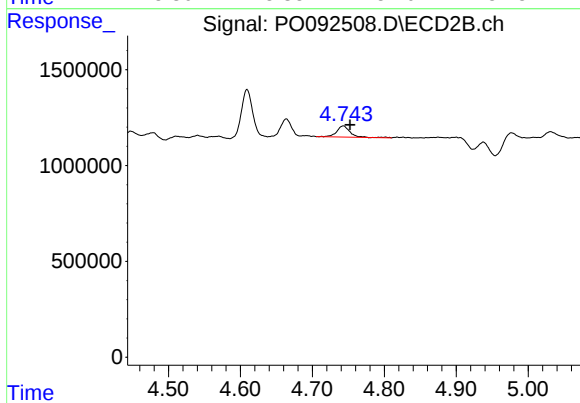
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



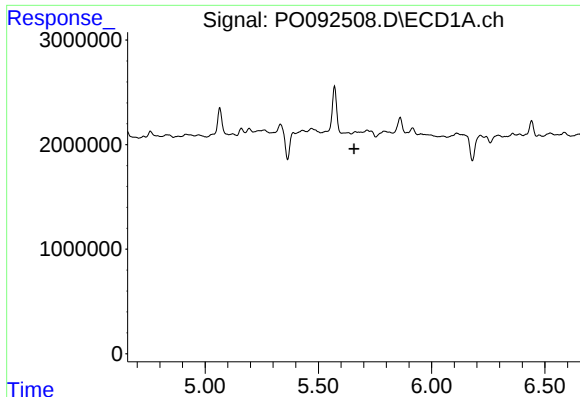
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.027 min
Response: 3323306
Conc: 95.12 ng/ml



#12 AR-1232-2

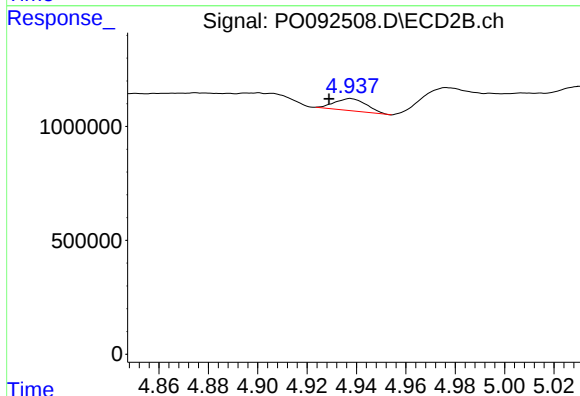
R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 746560
Conc: 24.35 ng/ml



#13 AR-1232-3

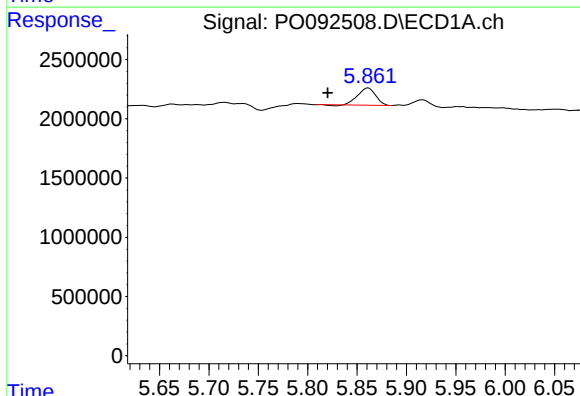
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



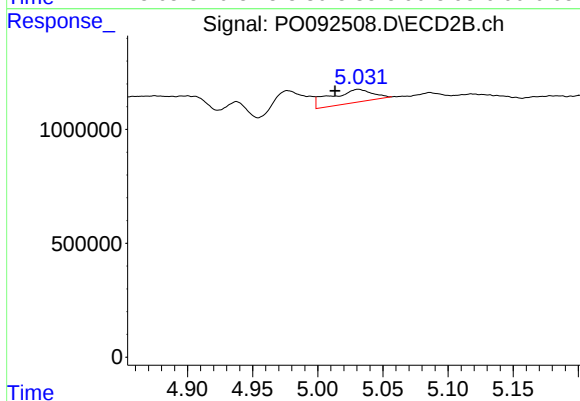
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 471096
Conc: 29.26 ng/ml



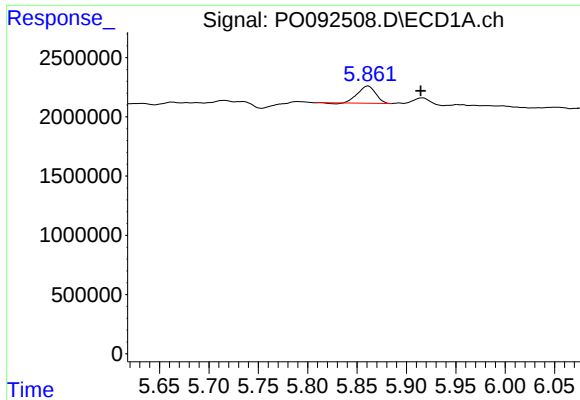
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.041 min
Response: 1814722
Conc: 60.55 ng/ml



#14 AR-1232-4

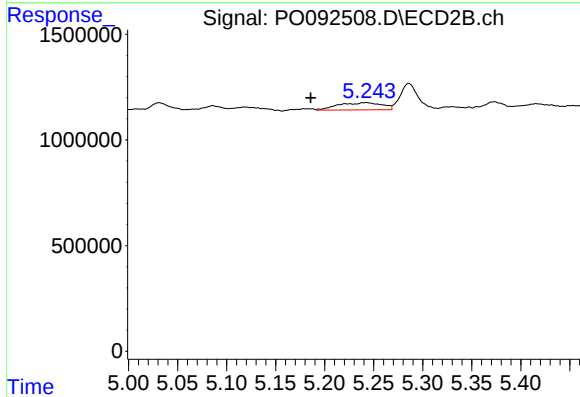
R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 1317737
Conc: 80.68 ng/ml



#15 AR-1232-5

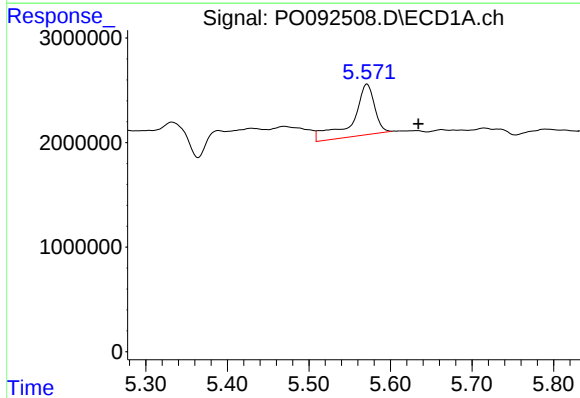
R.T.: 5.861 min
Delta R.T.: -0.053 min
Response: 1814722
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



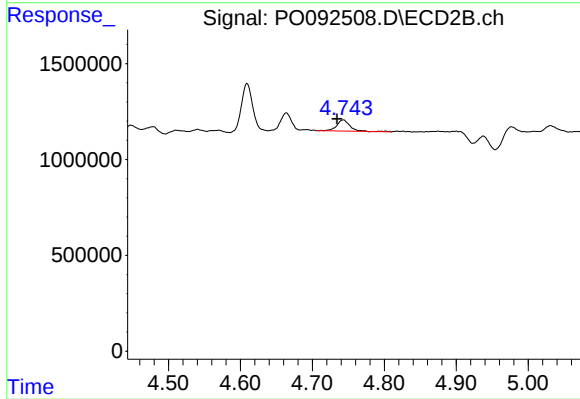
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.057 min
Response: 1068979
Conc: 59.76 ng/ml



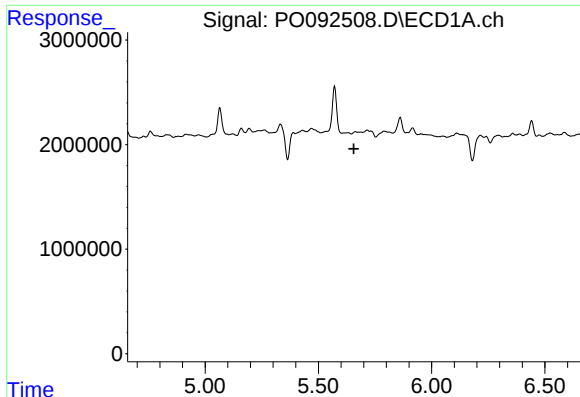
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.063 min
Response: 9022031
Conc: 115.68 ng/ml



#16 AR-1242-1

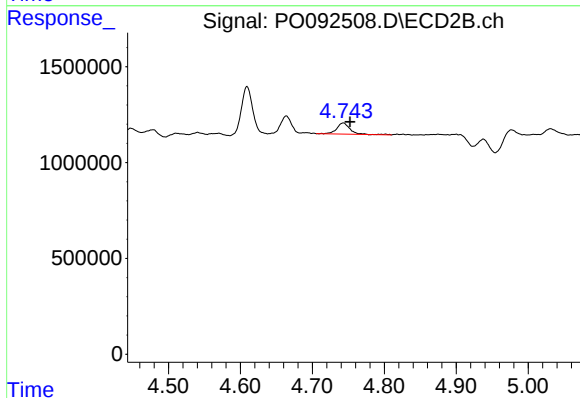
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 746560
Conc: 19.14 ng/ml



#17 AR-1242-2

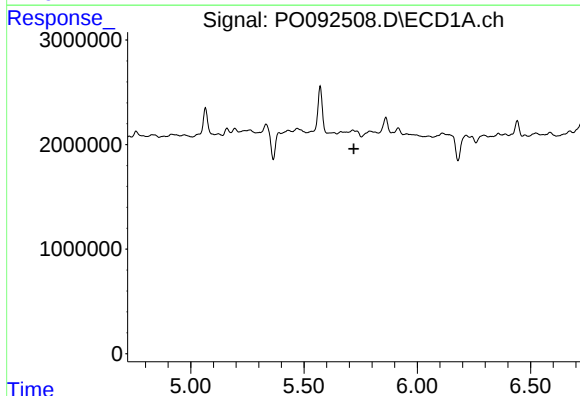
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



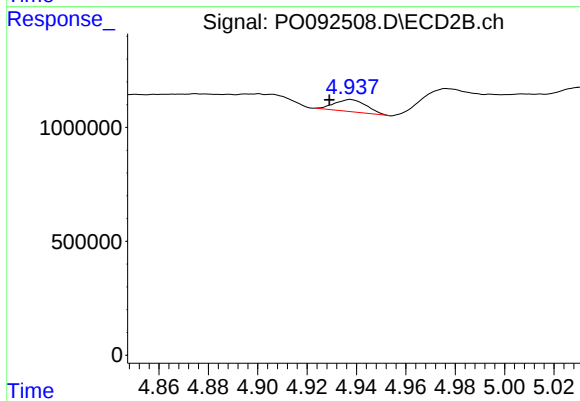
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.010 min
Response: 746560
Conc: 13.75 ng/ml



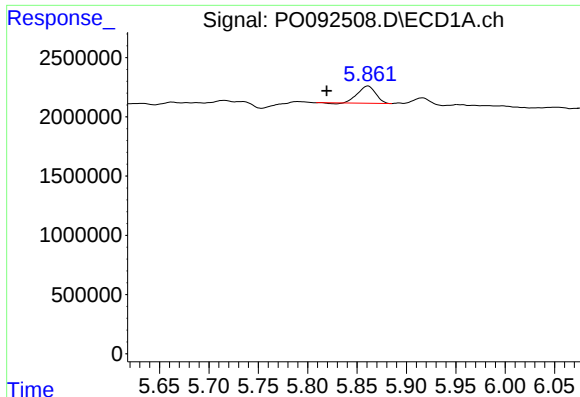
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#18 AR-1242-3

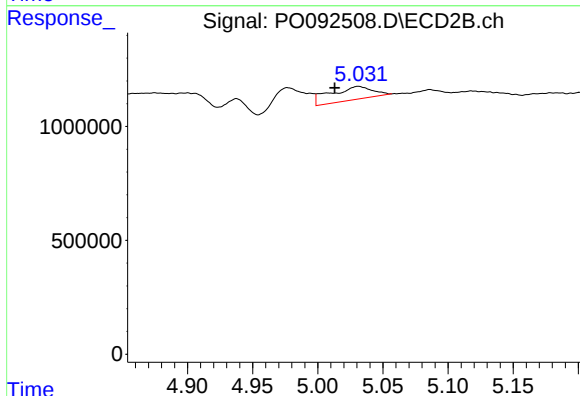
R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 471096
Conc: 16.18 ng/ml



#19 AR-1242-4

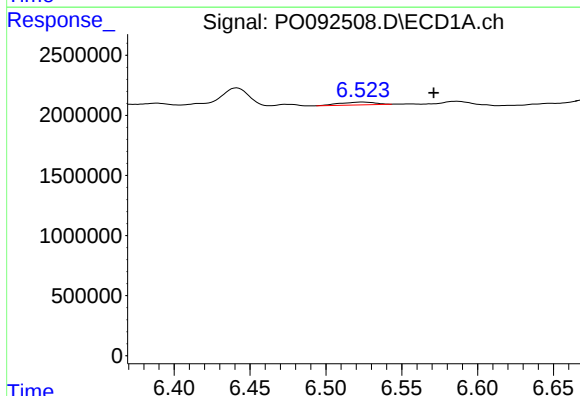
R.T.: 5.861 min
Delta R.T.: 0.042 min
Response: 1814722
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



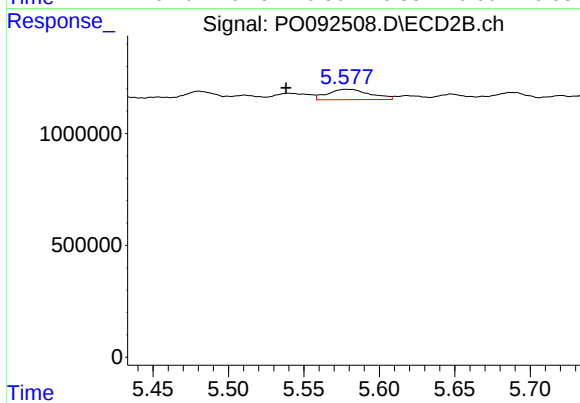
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 1317737
Conc: 40.97 ng/ml



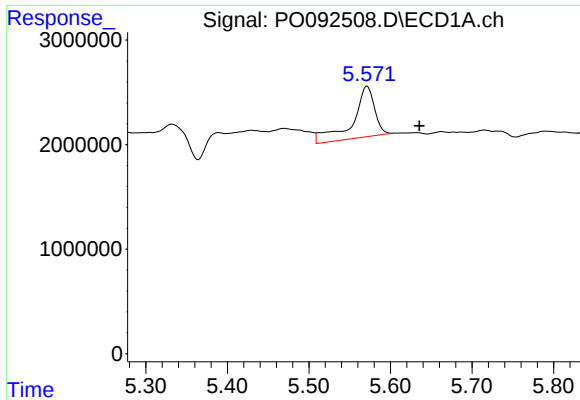
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.047 min
Response: 379281
Conc: 6.79 ng/ml



#20 AR-1242-5

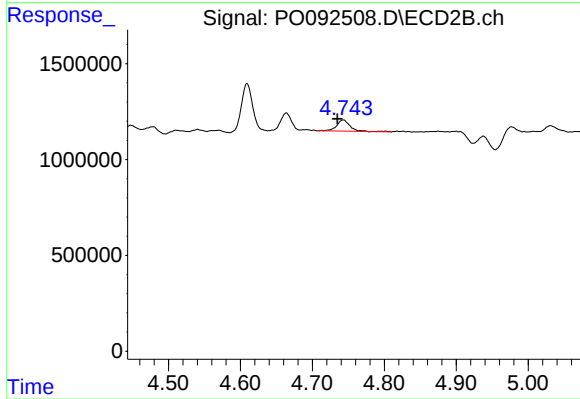
R.T.: 5.578 min
Delta R.T.: 0.040 min
Response: 904058
Conc: 24.97 ng/ml



#21 AR-1248-1

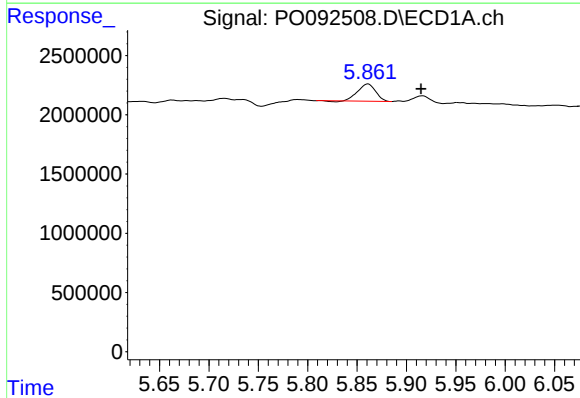
R.T.: 5.571 min
Delta R.T.: -0.064 min
Response: 9022031
Conc: 155.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



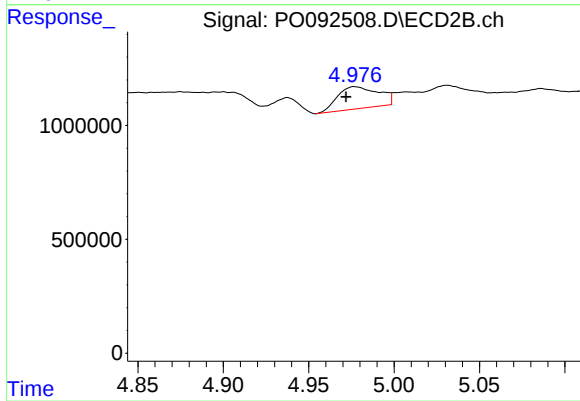
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 746560
Conc: 25.63 ng/ml



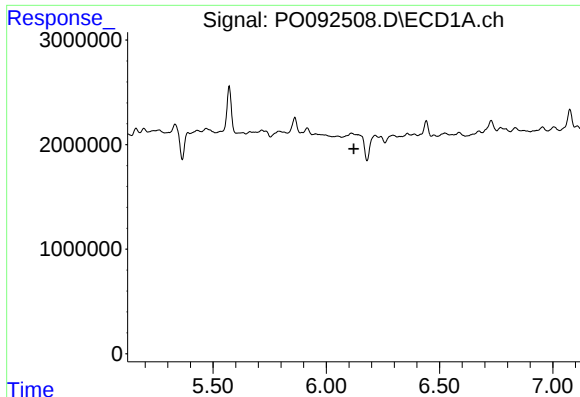
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.054 min
Response: 1814722
Conc: 19.86 ng/ml



#22 AR-1248-2

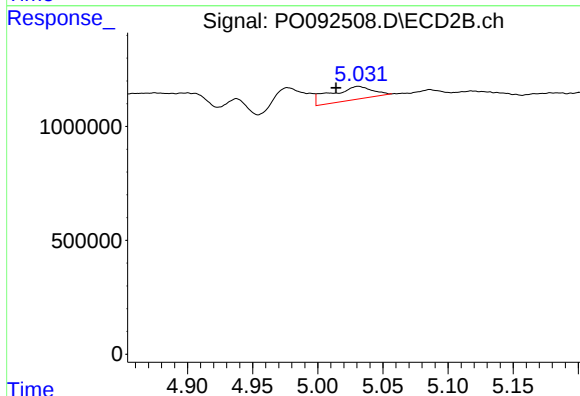
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 1615699
Conc: 35.81 ng/ml



#23 AR-1248-3

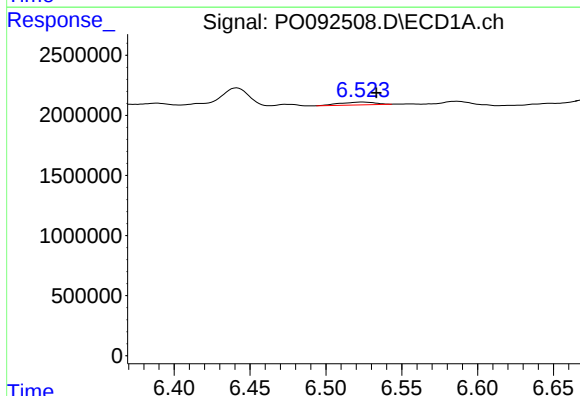
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



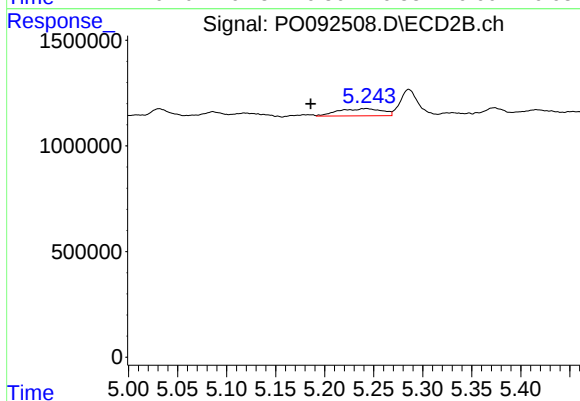
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 1317737
Conc: 28.25 ng/ml



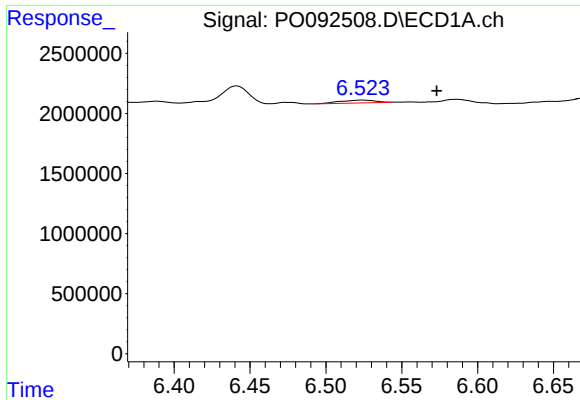
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 379281
Conc: 3.87 ng/ml



#24 AR-1248-4

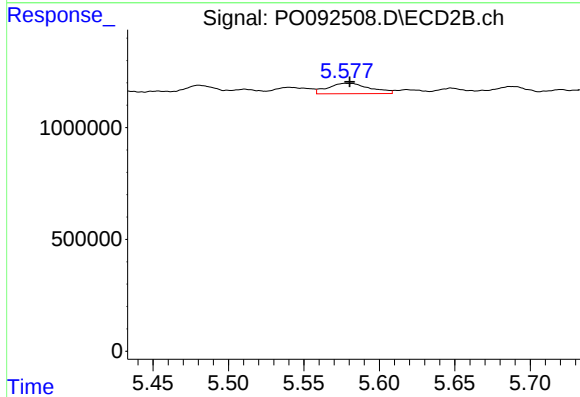
R.T.: 5.243 min
Delta R.T.: 0.057 min
Response: 1068979
Conc: 19.90 ng/ml



#25 AR-1248-5

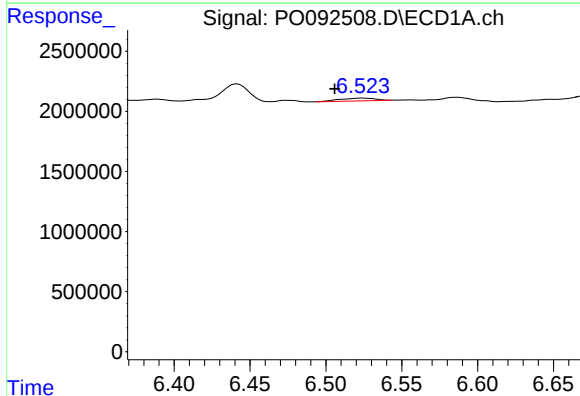
R.T.: 6.524 min
Delta R.T.: -0.049 min
Response: 379281
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



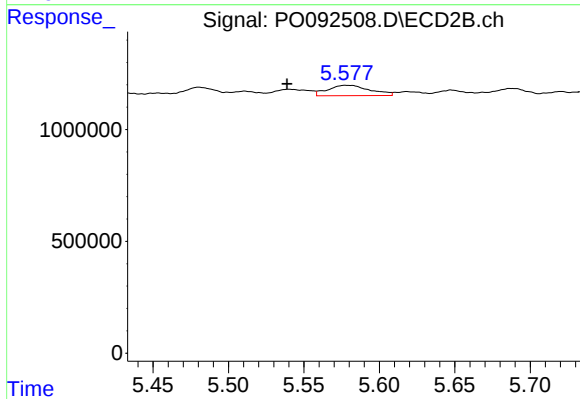
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 904058
Conc: 19.10 ng/ml



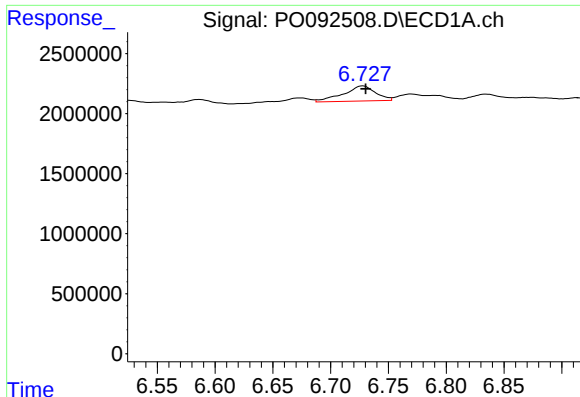
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.018 min
Response: 379281
Conc: 3.43 ng/ml



#26 AR-1254-1

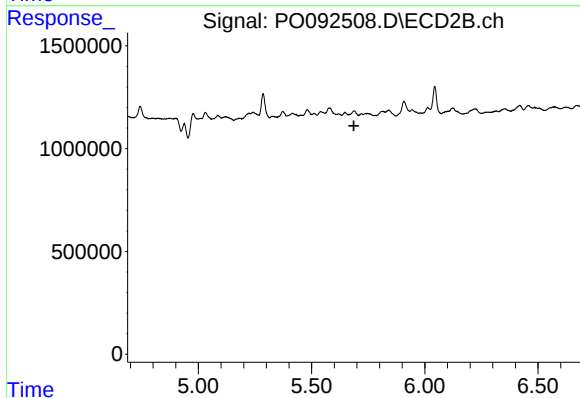
R.T.: 5.578 min
Delta R.T.: 0.039 min
Response: 904058
Conc: 11.53 ng/ml



#27 AR-1254-2

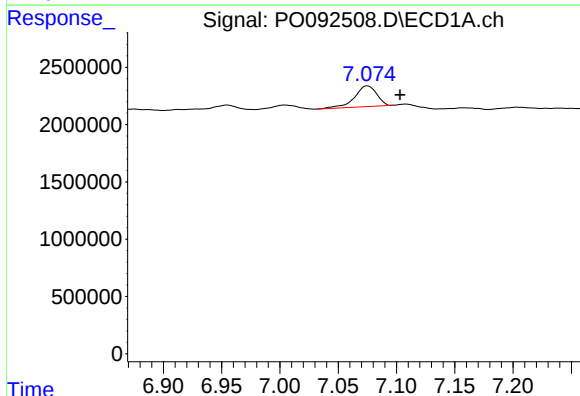
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 2467567
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



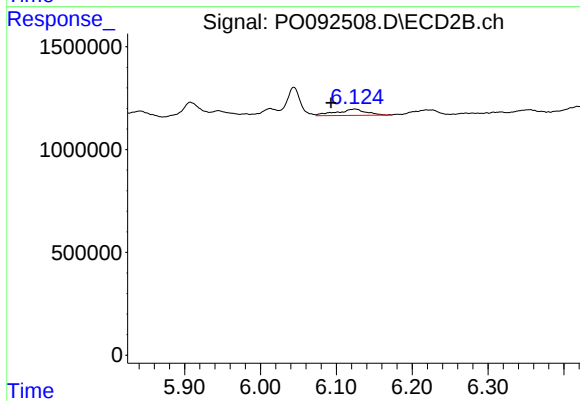
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



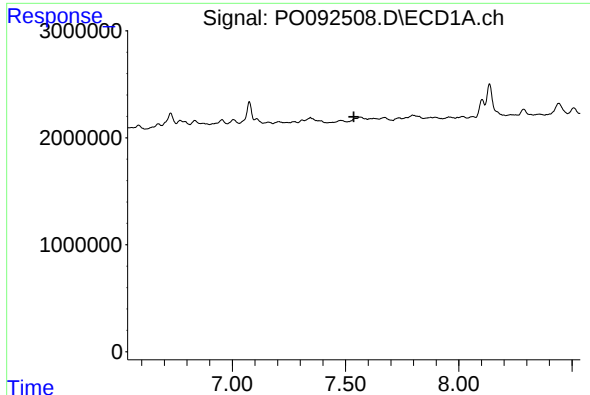
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.028 min
Response: 2398190
Conc: 14.54 ng/ml



#28 AR-1254-3

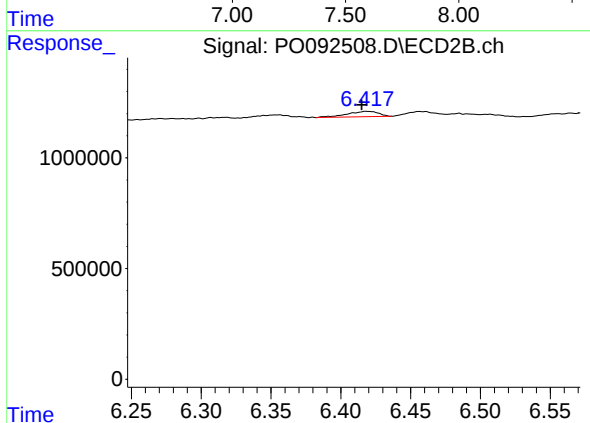
R.T.: 6.125 min
Delta R.T.: 0.032 min
Response: 826999
Conc: 7.75 ng/ml



#32 AR-1260-2

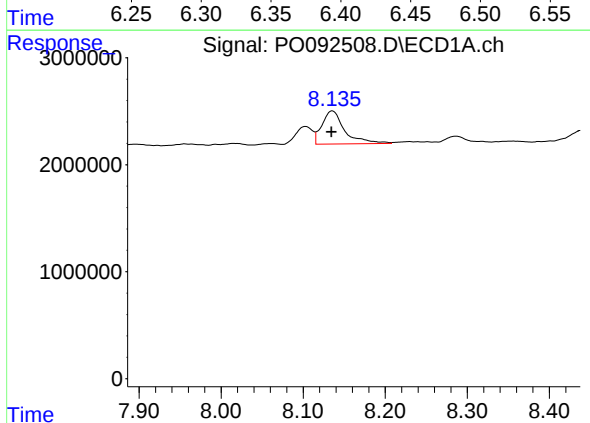
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



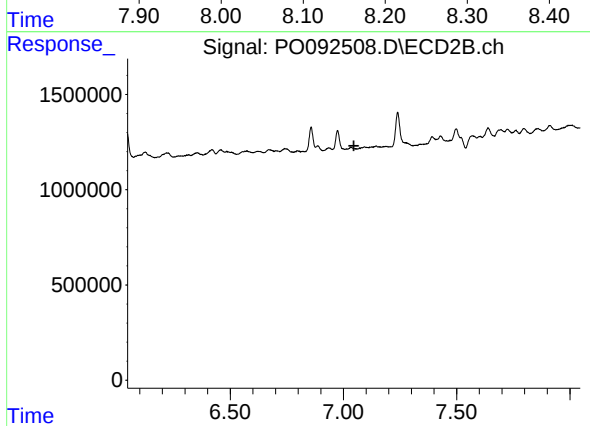
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 377278
Conc: 4.31 ng/ml



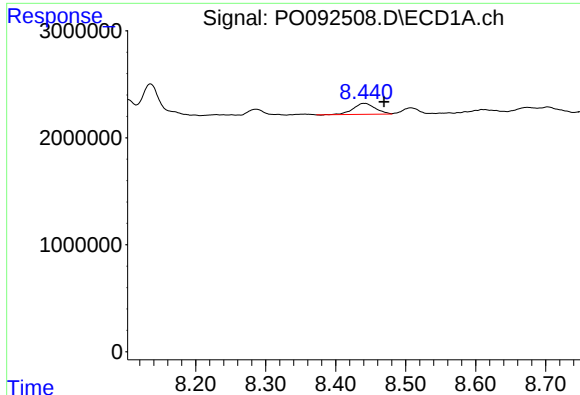
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 5966747
Conc: 48.13 ng/ml



#34 AR-1260-4

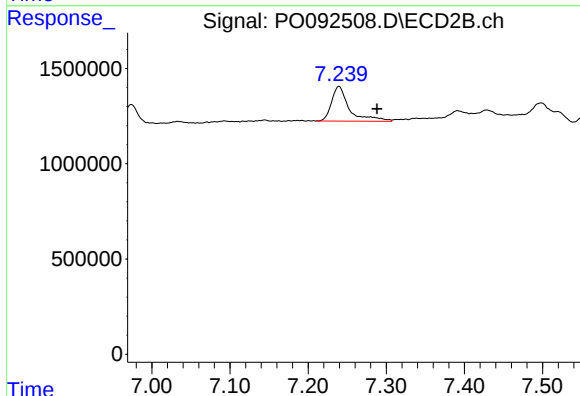
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

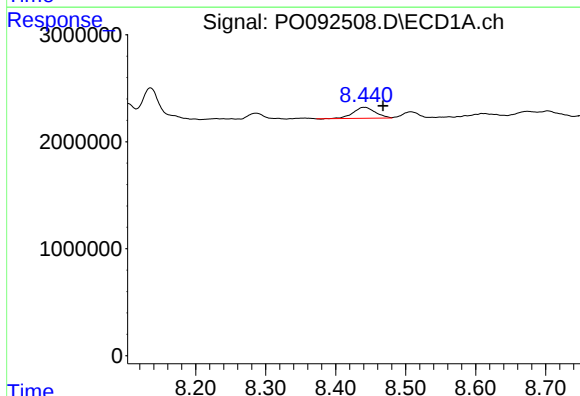
R.T.: 8.441 min
Delta R.T.: -0.028 min
Response: 2216205
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



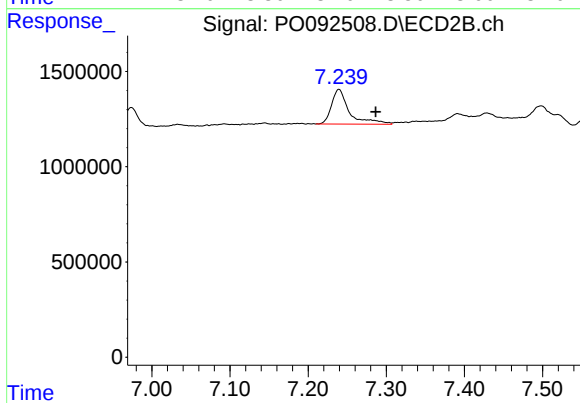
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.049 min
Response: 2892094
Conc: 20.32 ng/ml



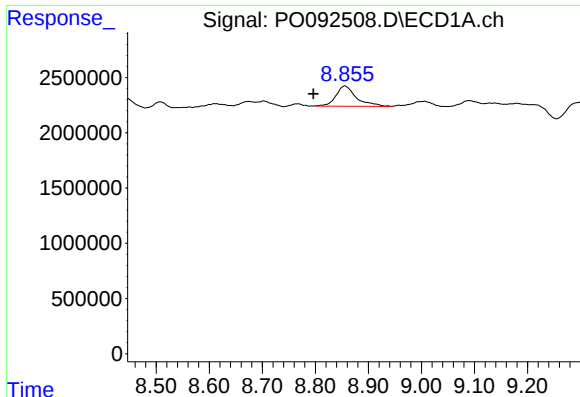
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.027 min
Response: 2216205
Conc: 9.28 ng/ml



#37 AR-1262-2

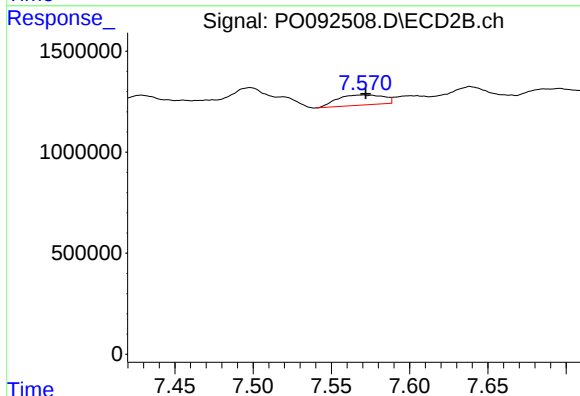
R.T.: 7.239 min
Delta R.T.: -0.047 min
Response: 2892094
Conc: 19.60 ng/ml



#38 AR-1262-3

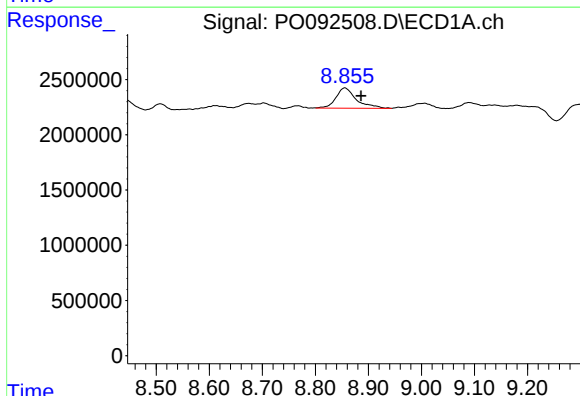
R.T.: 8.856 min
Delta R.T.: 0.059 min
Response: 4930358
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



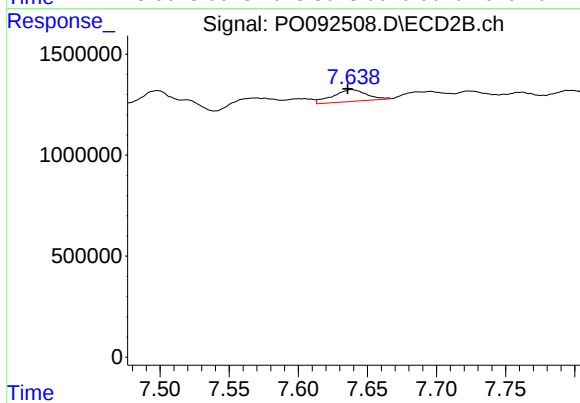
#38 AR-1262-3

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 1038649
Conc: 16.62 ng/ml



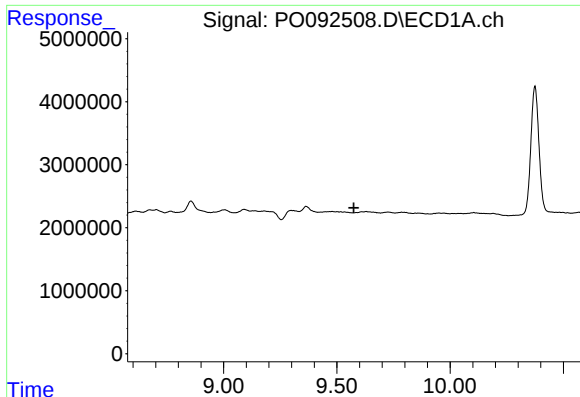
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.030 min
Response: 4930358
Conc: 48.46 ng/ml



#39 AR-1262-4

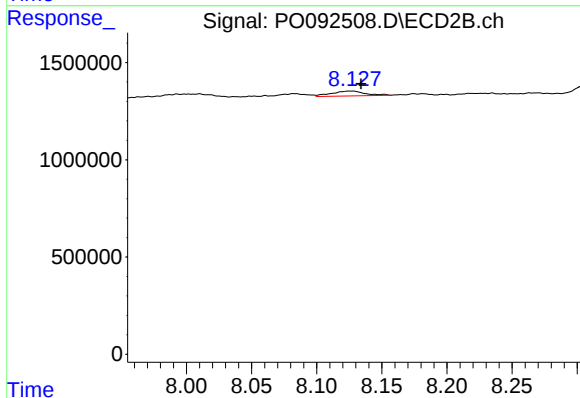
R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 998771
Conc: 9.12 ng/ml



#40 AR-1262-5

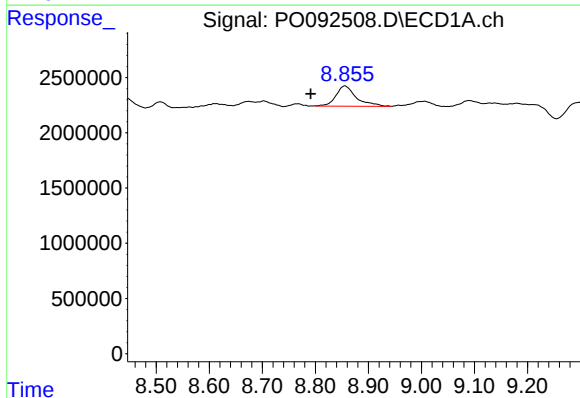
R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



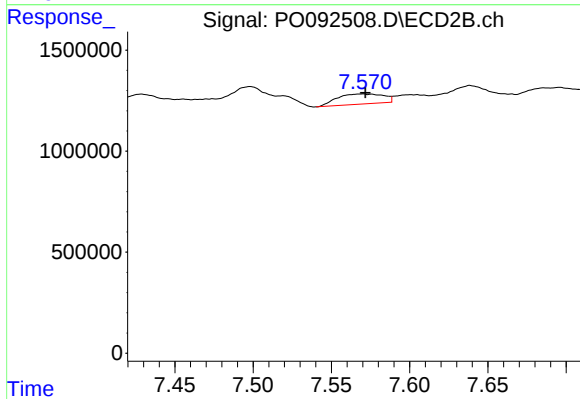
#40 AR-1262-5

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 439493
Conc: 8.53 ng/ml



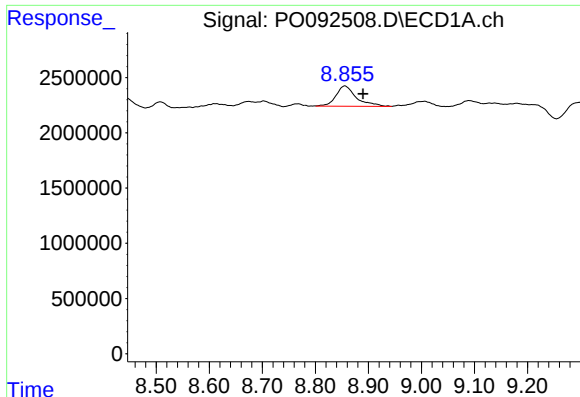
#41 AR-1268-1

R.T.: 8.856 min
Delta R.T.: 0.064 min
Response: 4930358
Conc: 15.59 ng/ml



#41 AR-1268-1

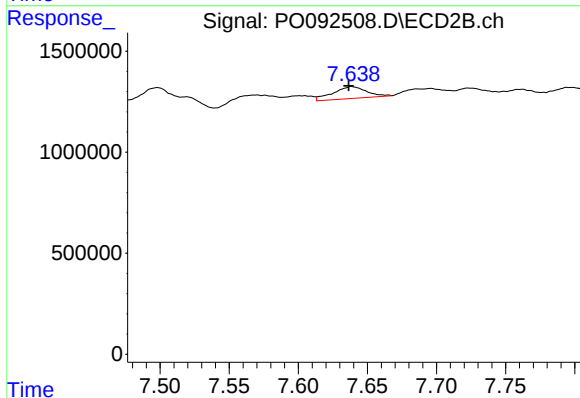
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 1038649
Conc: 5.71 ng/ml



#42 AR-1268-2

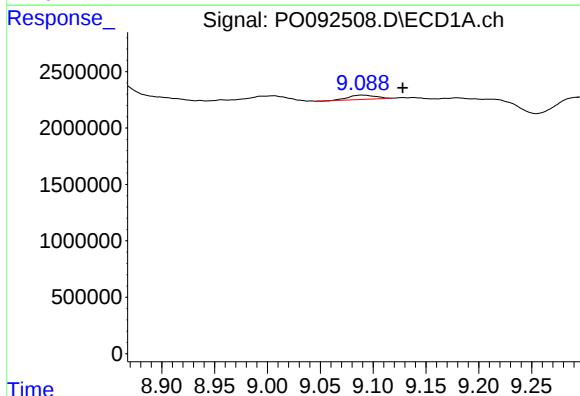
R.T.: 8.856 min
Delta R.T.: -0.034 min
Response: 4930358
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



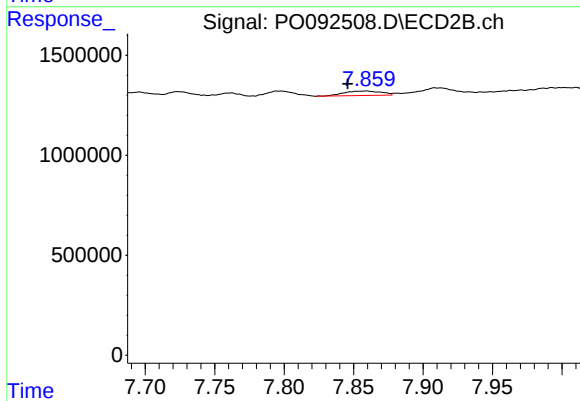
#42 AR-1268-2

R.T.: 7.639 min
Delta R.T.: 0.002 min
Response: 998771
Conc: 6.04 ng/ml



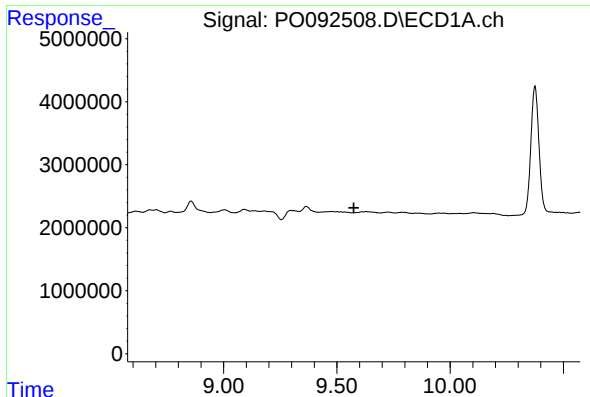
#43 AR-1268-3

R.T.: 9.090 min
Delta R.T.: -0.038 min
Response: 673676
Conc: 2.66 ng/ml



#43 AR-1268-3

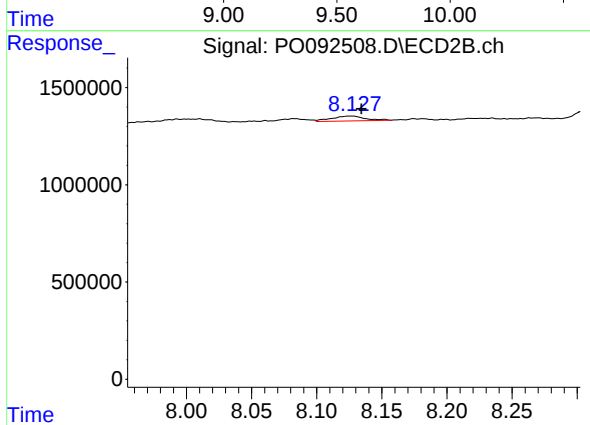
R.T.: 7.859 min
Delta R.T.: 0.014 min
Response: 416279
Conc: 2.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 439493
Conc: 7.00 ng/ml