

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 16:42
 Operator : YP/AJ
 Sample : N5697-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.301	3.479	58618726	19996109	18.239	18.815
2)	SA Decachlor...	10.052	8.484	43515754	16111552	17.757	15.643
Target Compounds							
3)	L1 AR-1016-1	5.499	4.576	2535332	209887	23.836	5.434 #
4)	L1 AR-1016-2	5.499	4.604	2535332	76331	16.643	1.427 #
5)	L1 AR-1016-3	5.558	4.758	429079	534275	4.541	18.402 #
6)	L1 AR-1016-4	0.000	4.807	0	499353	N.D.	20.117 #
7)	L1 AR-1016-5	5.938	5.043	2128863	177819	27.583	5.789 #
8)	L2 AR-1221-1	4.507	3.759f	5281409	575456	138.363	43.073 #
9)	L2 AR-1221-2	4.608	3.776	1818660	642885	63.973	63.346
10)	L2 AR-1221-3	4.687	3.896	1107124	902531	12.929	29.013 #
11)	L3 AR-1232-1	4.687	3.896	1107124	902531	16.907	37.936 #
12)	L3 AR-1232-2	5.222	4.604	2402338	76331	62.493	3.185 #
13)	L3 AR-1232-3	5.499	4.758	2535332	534275	37.834	42.073
14)	L3 AR-1232-4	0.000	4.849	0	450971	N.D.	36.988 #
15)	L3 AR-1232-5	5.754	5.043	1264303	177819	47.722	13.318 #
16)	L4 AR-1242-1	5.499	4.576	2535332	209887	30.642	7.050 #
17)	L4 AR-1242-2	5.499	4.604	2535332	76331	21.467	1.877 #
18)	L4 AR-1242-3	5.558	4.758	429079	534275	5.764	24.162 #
19)	L4 AR-1242-4	0.000	4.849	0	450971	N.D.	19.017 #
20)	L4 AR-1242-5	6.393	5.369	1102752	977179	17.940	34.161 #
21)	L5 AR-1248-1	5.499	4.576	2535332	209887	40.086	9.245 #
22)	L5 AR-1248-2	5.754	4.807	1264303	499353	13.351	15.359
23)	L5 AR-1248-3	5.938	4.849	2128863	450971	21.595	13.379 #
24)	L5 AR-1248-4	6.370	5.043	1321129	177819	12.391	4.598 #
25)	L5 AR-1248-5	6.393	5.416	1102752	393911	10.498	10.879
26)	L6 AR-1254-1	6.333	5.369	1668245	977179	14.394	16.589
27)	L6 AR-1254-2	6.558	5.517	2585273	466327	14.864	8.703 #
28)	L6 AR-1254-3	6.930	5.920	1780071	668020	10.254	8.060
29)	L6 AR-1254-4	7.212	6.150	1274845	144008	10.001	2.900 #
30)	L6 AR-1254-5	7.657	6.570	3523923	1842210	25.017	24.604
31)	L7 AR-1260-1	7.092	6.055	1243947	654366	8.874	10.870
32)	L7 AR-1260-2	7.342	6.243	4063856	452834	25.120	6.268 #
33)	L7 AR-1260-3	7.715	6.395	1292824	361268	12.306	5.422 #
34)	L7 AR-1260-4	7.936	6.869	998268	478741	8.080	9.410
35)	L7 AR-1260-5	8.256	7.114	5595556	1133824	24.590	9.762 #
36)	L8 AR-1262-1	7.715	6.609	1292824	276652	7.799	3.651 #
37)	L8 AR-1262-2	8.256	7.114	5595556	1133824	19.916	8.842 #
38)	L8 AR-1262-3	8.577	7.462f	856817	633938	4.364	11.641 #
39)	L8 AR-1262-4	8.670	7.462	233200	633938	2.397	6.527 #
40)	L8 AR-1262-5	9.300	7.961	1678102	424640	15.926	8.947 #
41)	L9 AR-1268-1	8.577	7.462f	856817	633938	2.458	4.024 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 16:42
Operator : YP/AJ
Sample : N5697-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

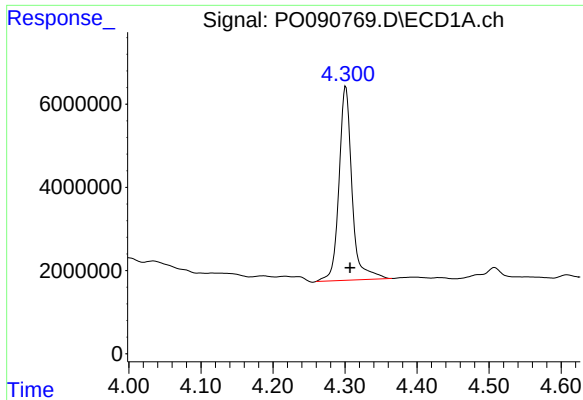
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:15:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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	8.670	7.462	233200	633938	0.748	4.518 #
43)	L9 AR-1268-3	8.886	0.000	1868204	0	6.952	N.D. #
44)	L9 AR-1268-4	9.300	7.961	1678102	424640	14.402	7.819 #
45)	L9 AR-1268-5	9.721	0.000	292222	0	0.341	N.D. #

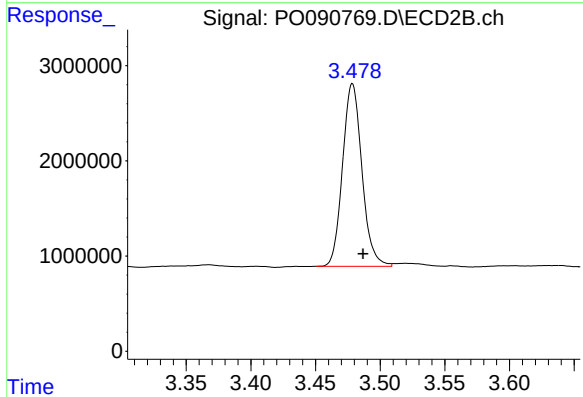
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

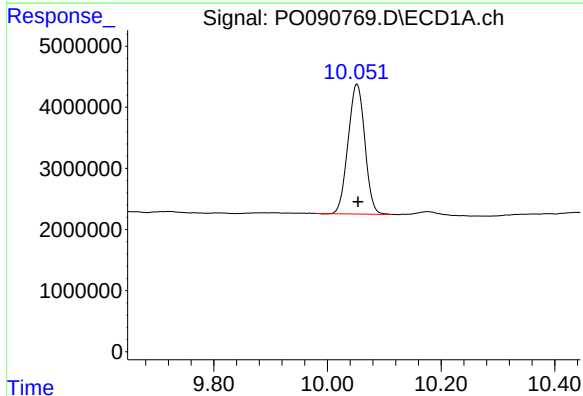
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 58618726
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



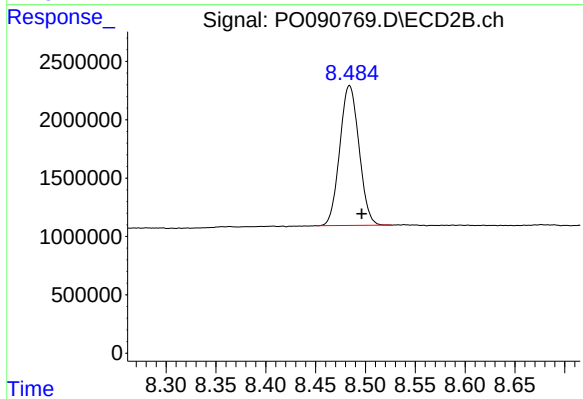
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 19996109
Conc: 18.81 ng/ml



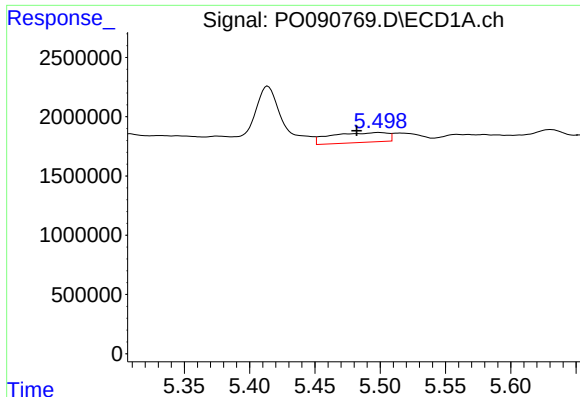
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 43515754
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

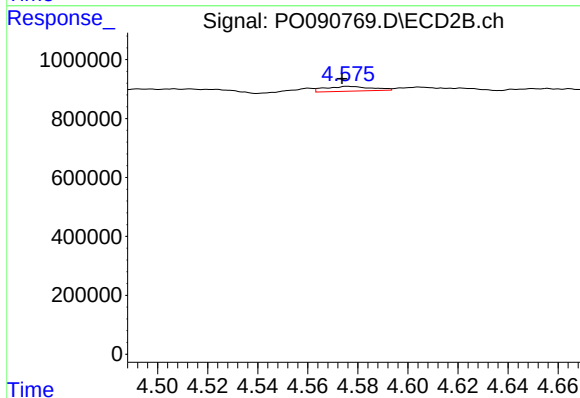
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 16111552
Conc: 15.64 ng/ml



#3 AR-1016-1

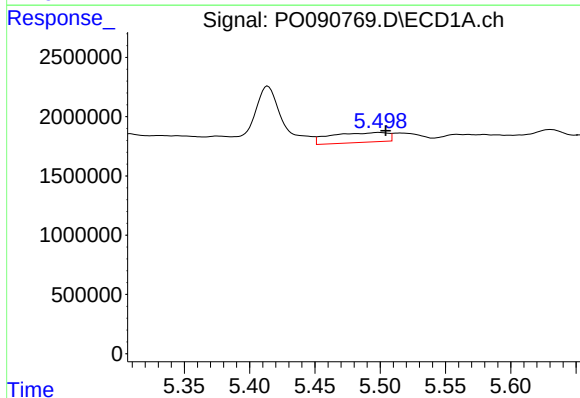
R.T.: 5.499 min
Delta R.T.: 0.017 min
Response: 2535332
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



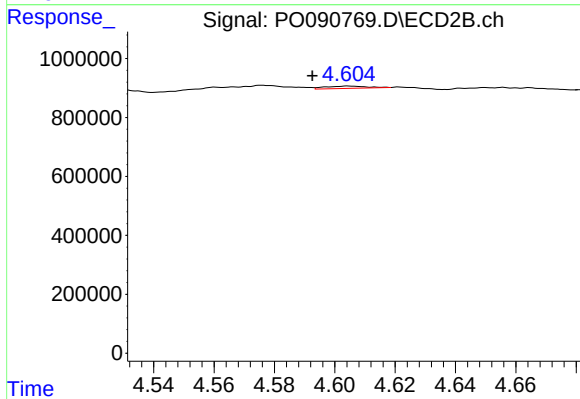
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 209887
Conc: 5.43 ng/ml



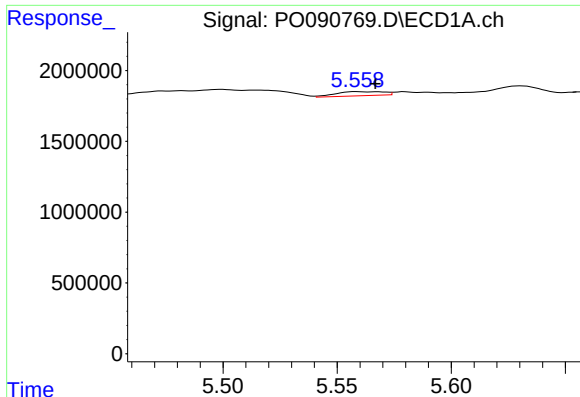
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 2535332
Conc: 16.64 ng/ml



#4 AR-1016-2

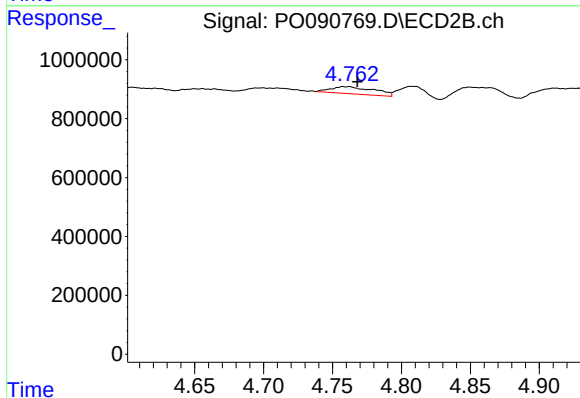
R.T.: 4.604 min
Delta R.T.: 0.012 min
Response: 76331
Conc: 1.43 ng/ml



#5 AR-1016-3

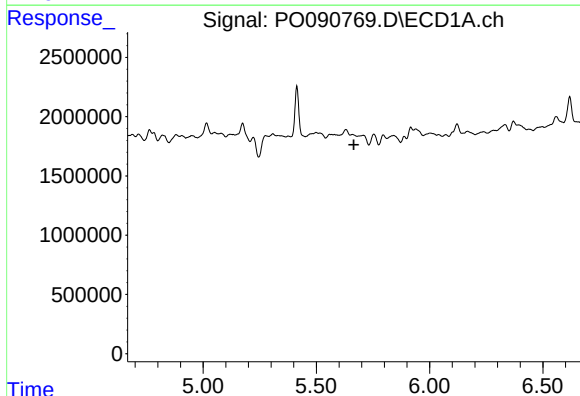
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 429079
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



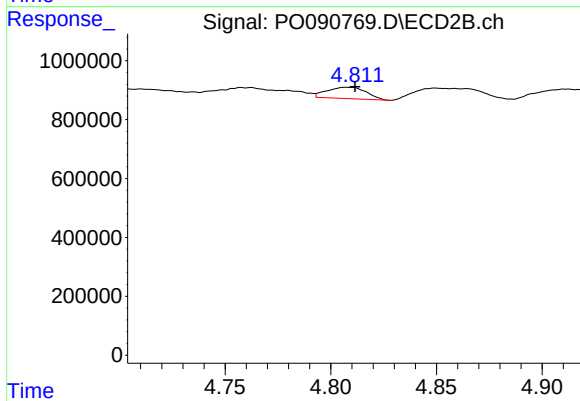
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 534275
Conc: 18.40 ng/ml



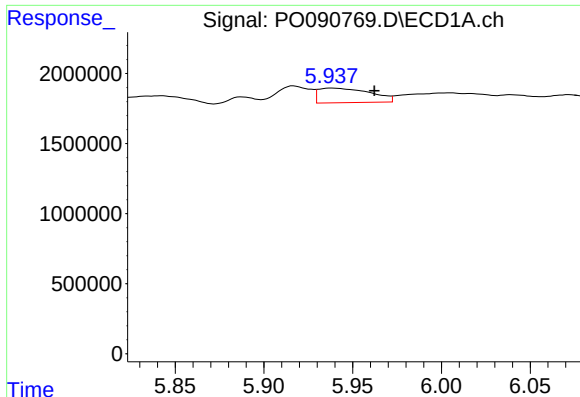
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

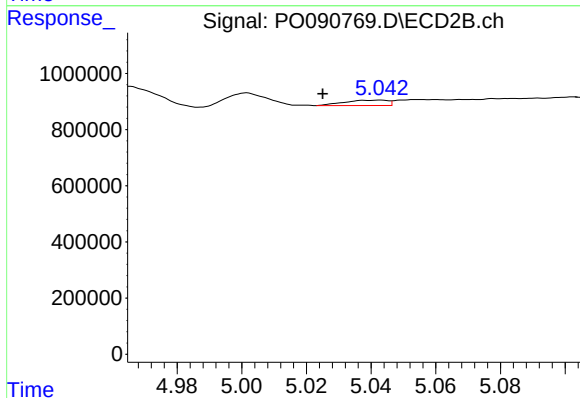
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 499353
Conc: 20.12 ng/ml



#7 AR-1016-5

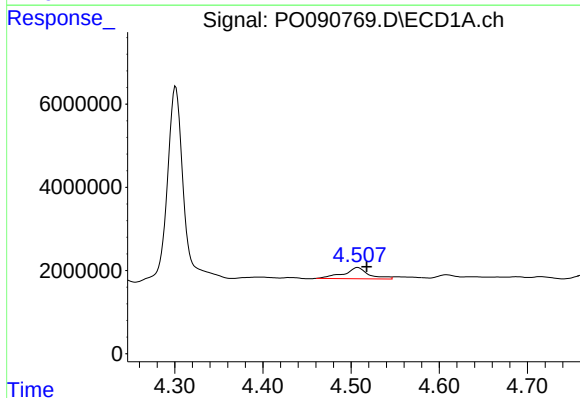
R.T.: 5.938 min
Delta R.T.: -0.024 min
Response: 2128863
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



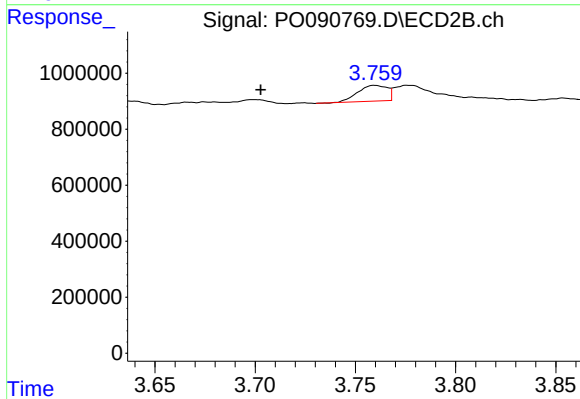
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.018 min
Response: 177819
Conc: 5.79 ng/ml



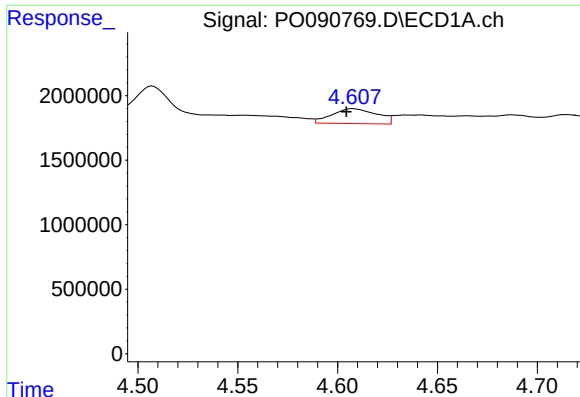
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 5281409
Conc: 138.36 ng/ml



#8 AR-1221-1

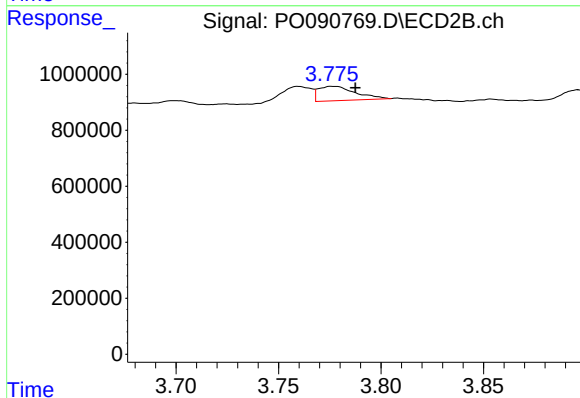
R.T.: 3.759 min
Delta R.T.: 0.057 min
Response: 575456
Conc: 43.07 ng/ml



#9 AR-1221-2

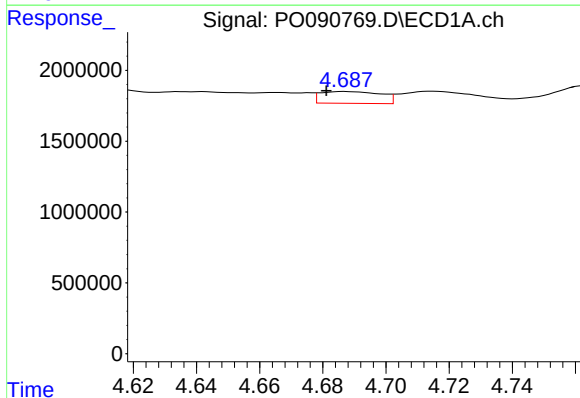
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 1818660
Conc: 63.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



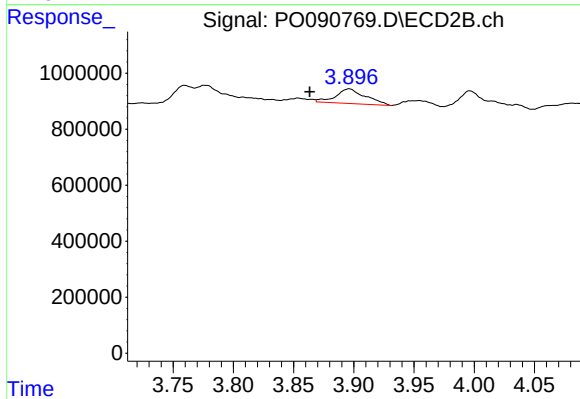
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.012 min
Response: 642885
Conc: 63.35 ng/ml



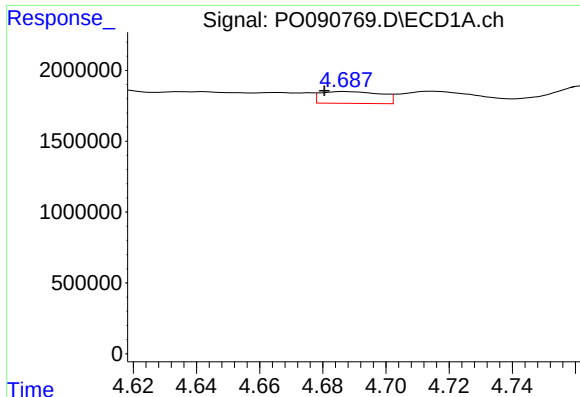
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 1107124
Conc: 12.93 ng/ml



#10 AR-1221-3

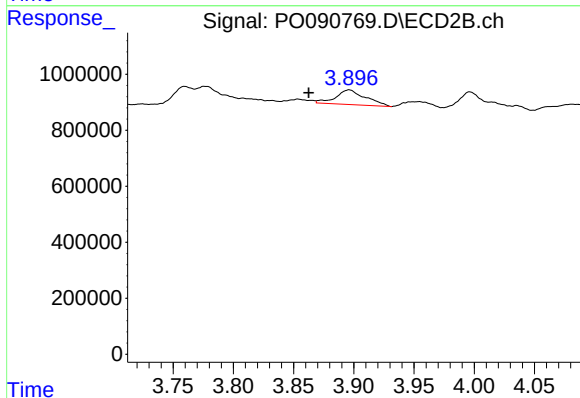
R.T.: 3.896 min
Delta R.T.: 0.033 min
Response: 902531
Conc: 29.01 ng/ml



#11 AR-1232-1

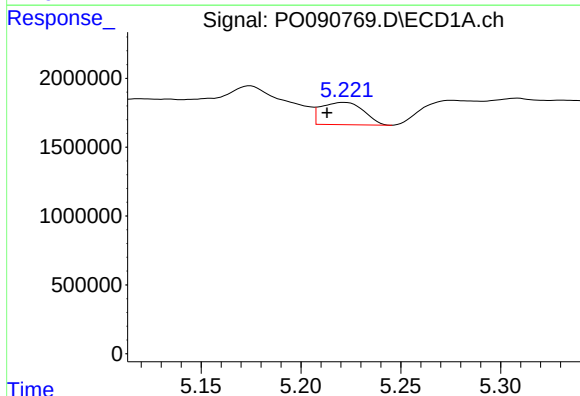
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 1107124
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



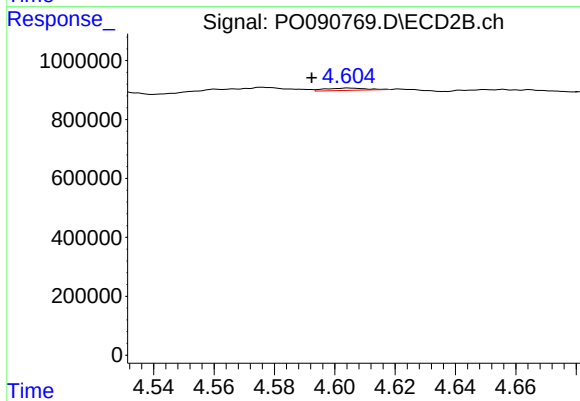
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: 0.034 min
Response: 902531
Conc: 37.94 ng/ml



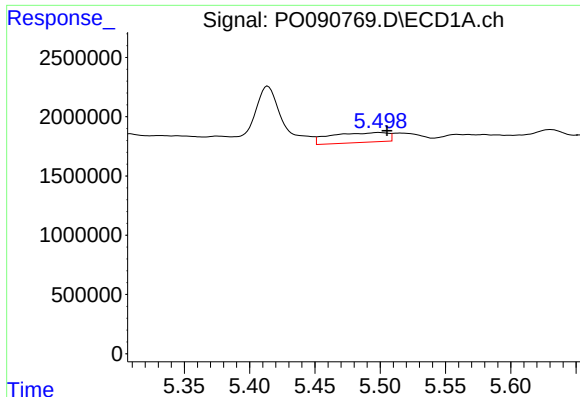
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.009 min
Response: 2402338
Conc: 62.49 ng/ml



#12 AR-1232-2

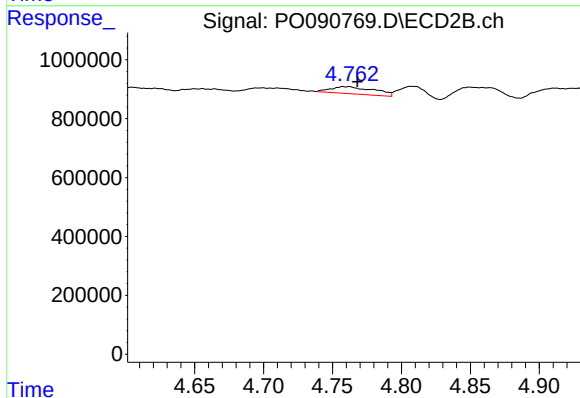
R.T.: 4.604 min
Delta R.T.: 0.012 min
Response: 76331
Conc: 3.19 ng/ml



#13 AR-1232-3

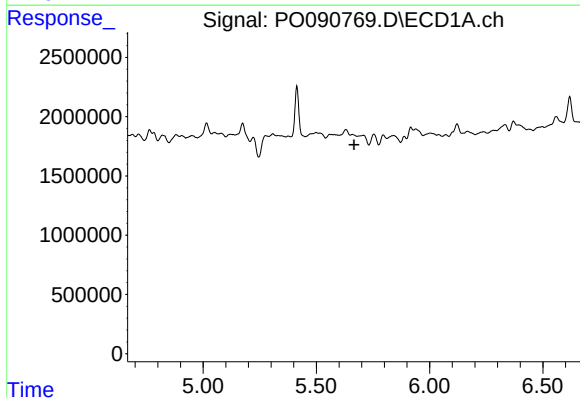
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 2535332
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



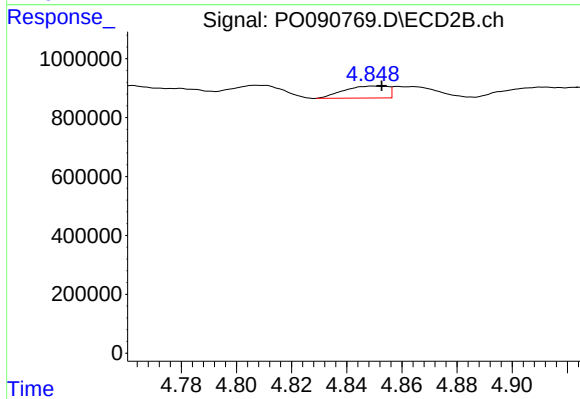
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 534275
Conc: 42.07 ng/ml



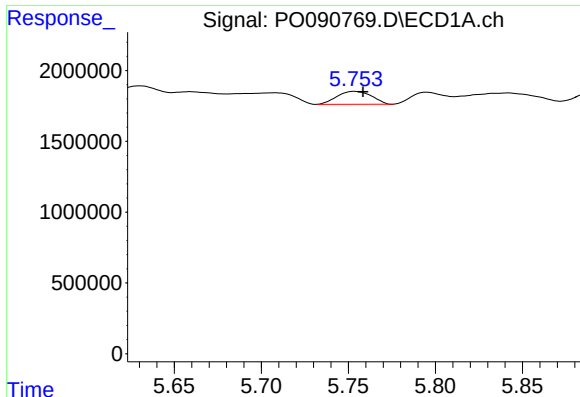
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

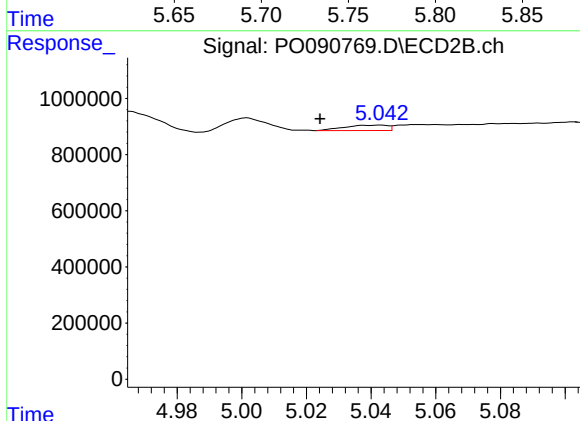
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 450971
Conc: 36.99 ng/ml



#15 AR-1232-5

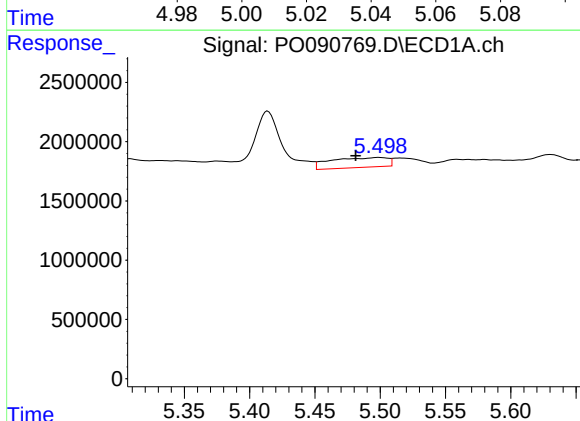
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1264303
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



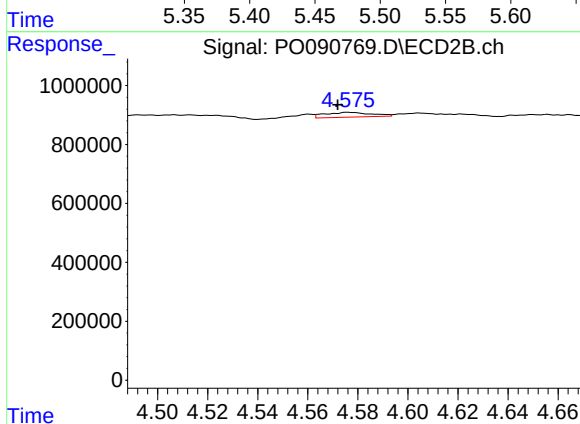
#15 AR-1232-5

R.T.: 5.043 min
Delta R.T.: 0.019 min
Response: 177819
Conc: 13.32 ng/ml



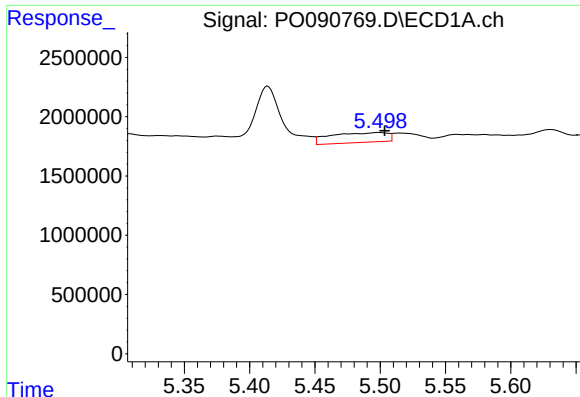
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.018 min
Response: 2535332
Conc: 30.64 ng/ml



#16 AR-1242-1

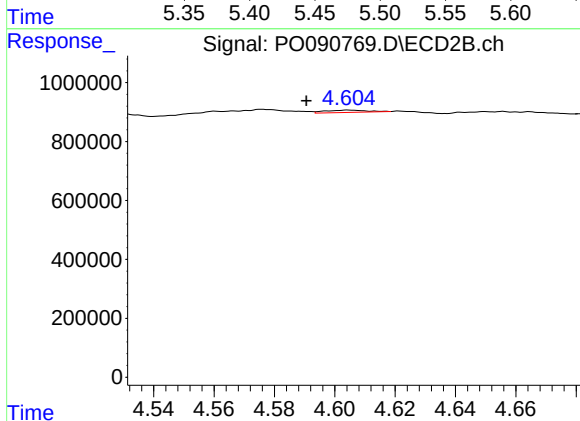
R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 209887
Conc: 7.05 ng/ml



#17 AR-1242-2

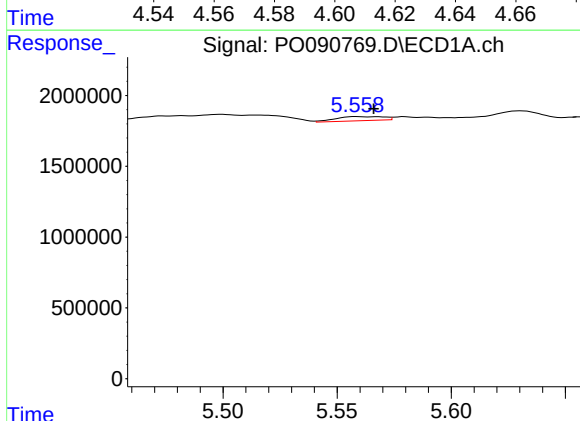
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 2535332
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



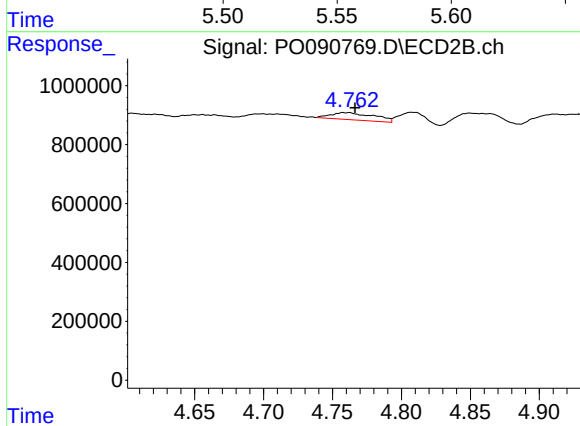
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 76331
Conc: 1.88 ng/ml



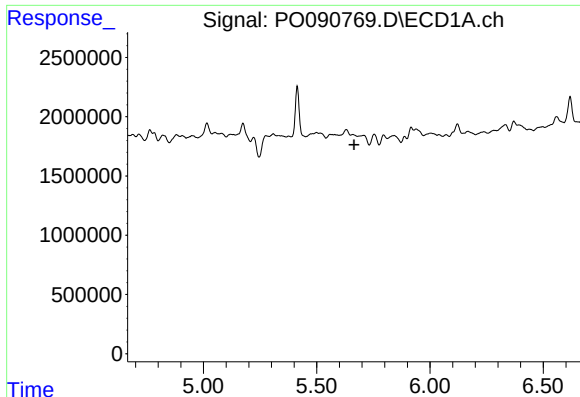
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 429079
Conc: 5.76 ng/ml



#18 AR-1242-3

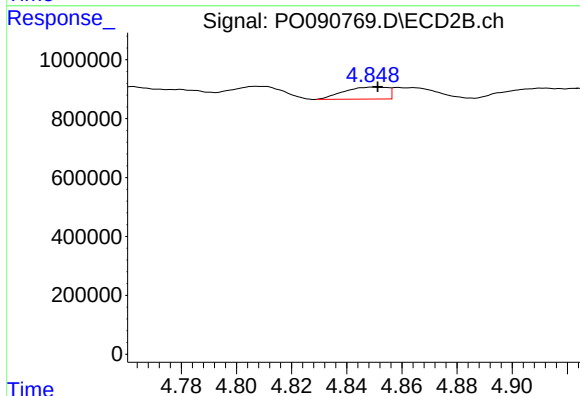
R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 534275
Conc: 24.16 ng/ml



#19 AR-1242-4

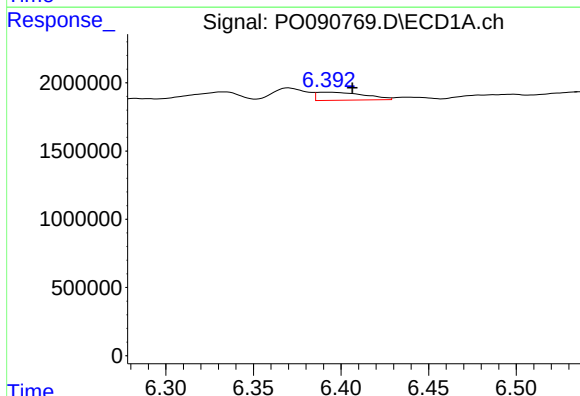
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



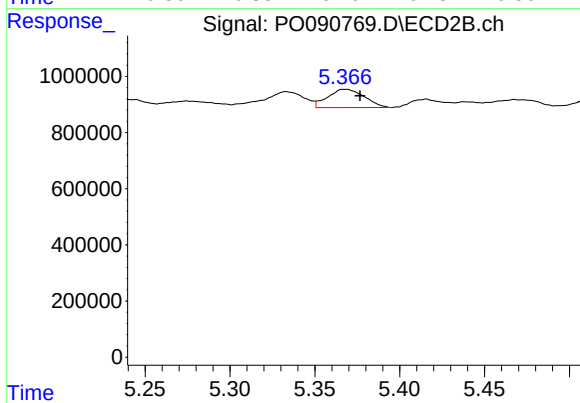
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 450971
Conc: 19.02 ng/ml



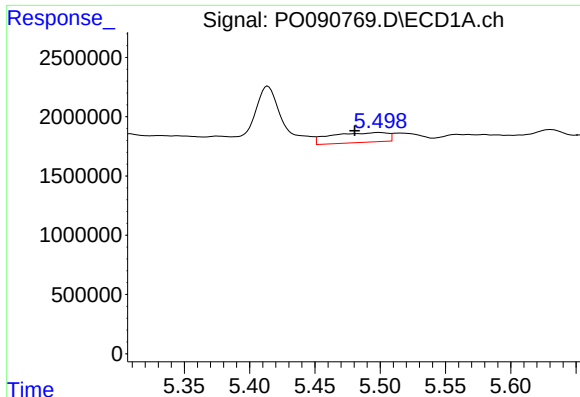
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 1102752
Conc: 17.94 ng/ml



#20 AR-1242-5

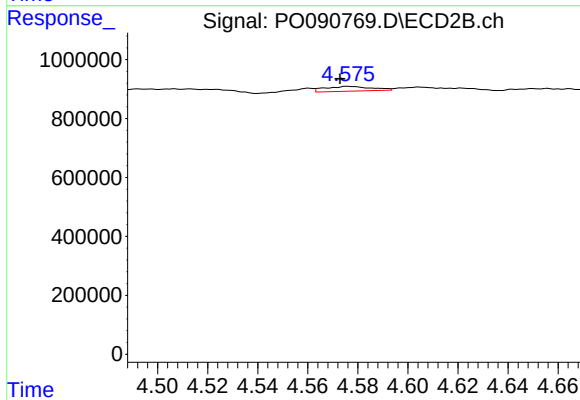
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 977179
Conc: 34.16 ng/ml



#21 AR-1248-1

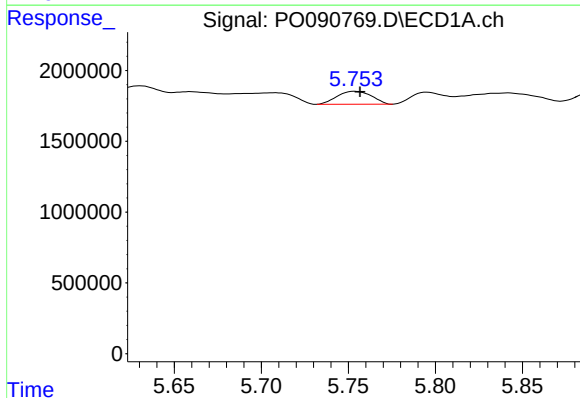
R.T.: 5.499 min
Delta R.T.: 0.019 min
Response: 2535332
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



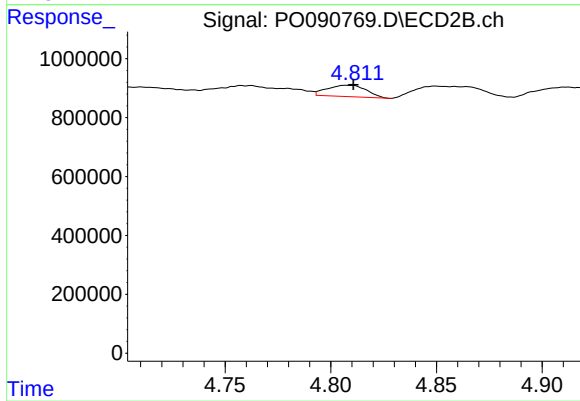
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 209887
Conc: 9.25 ng/ml



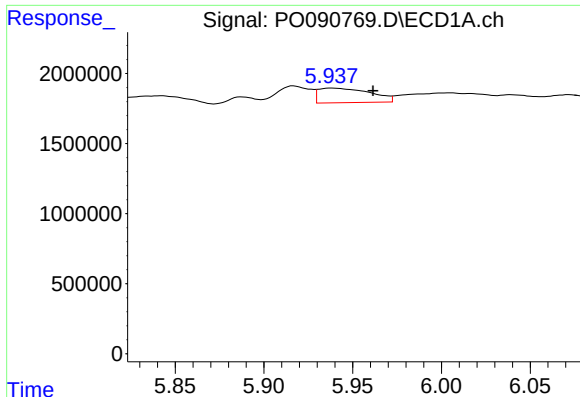
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1264303
Conc: 13.35 ng/ml



#22 AR-1248-2

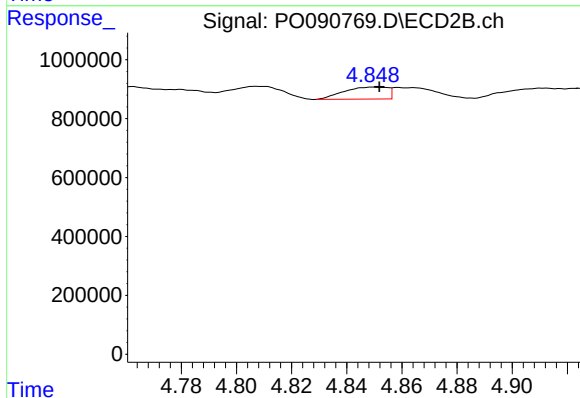
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 499353
Conc: 15.36 ng/ml



#23 AR-1248-3

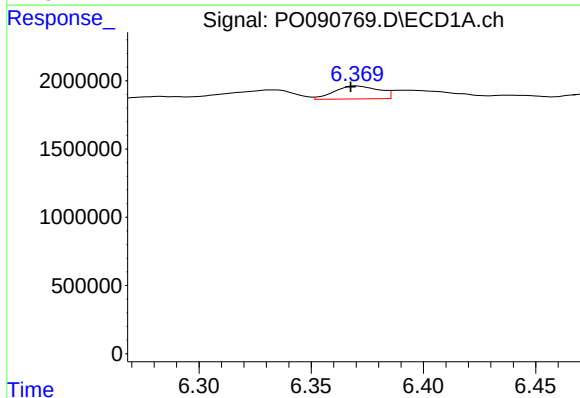
R.T.: 5.938 min
Delta R.T.: -0.023 min
Response: 2128863
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



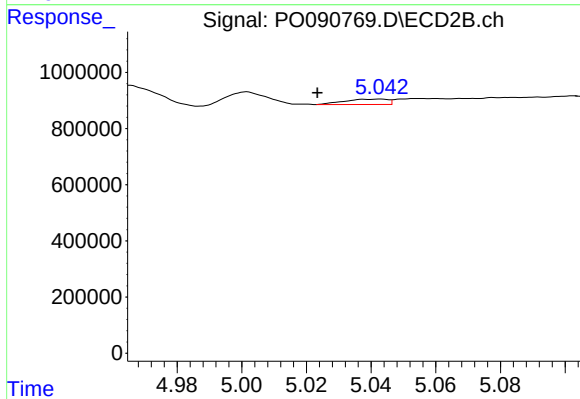
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 450971
Conc: 13.38 ng/ml



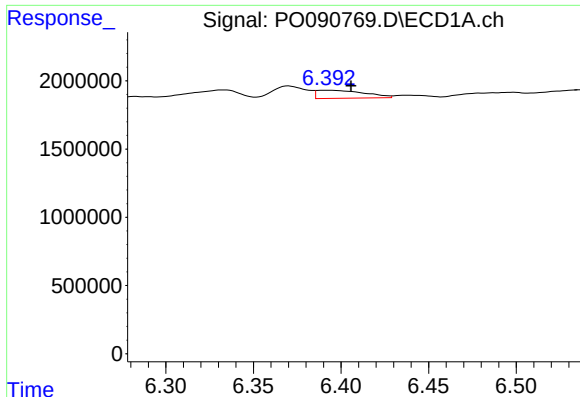
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 1321129
Conc: 12.39 ng/ml



#24 AR-1248-4

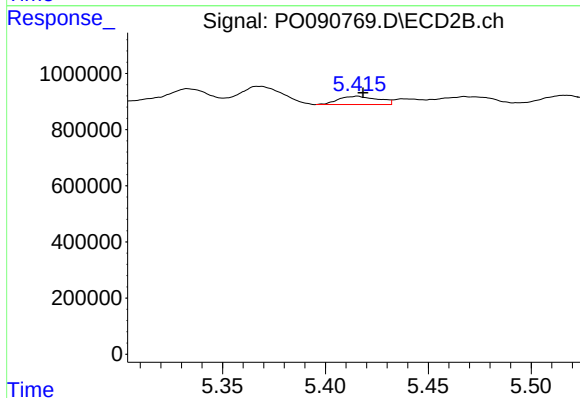
R.T.: 5.043 min
Delta R.T.: 0.020 min
Response: 177819
Conc: 4.60 ng/ml



#25 AR-1248-5

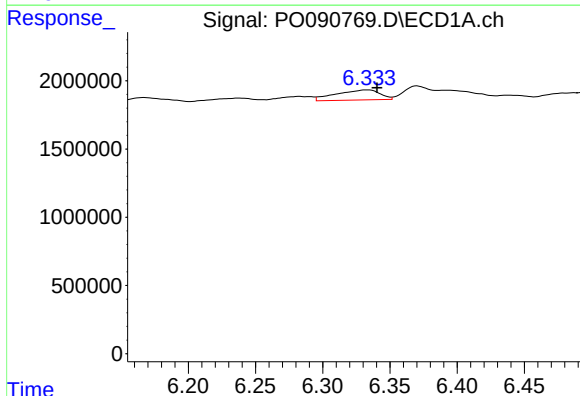
R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 1102752
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



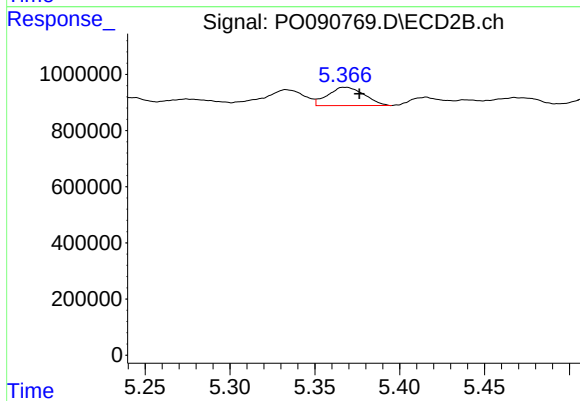
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 393911
Conc: 10.88 ng/ml



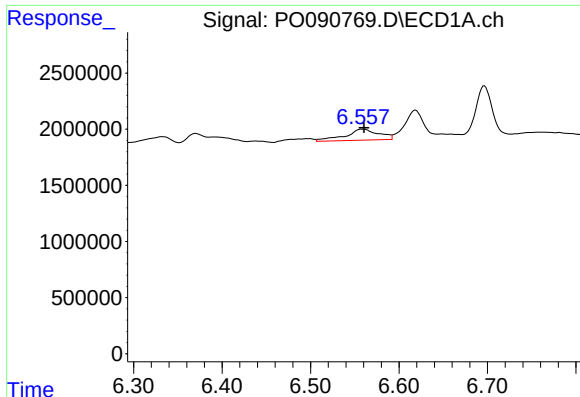
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 1668245
Conc: 14.39 ng/ml



#26 AR-1254-1

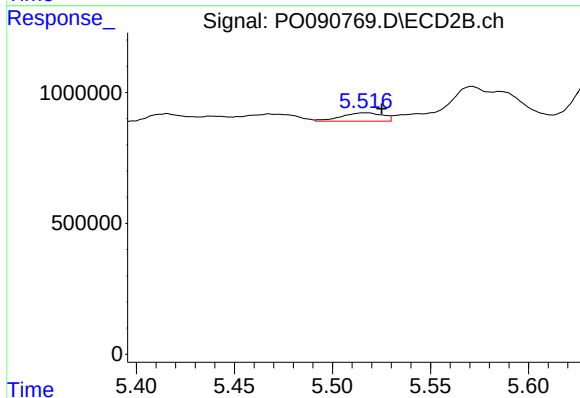
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 977179
Conc: 16.59 ng/ml



#27 AR-1254-2

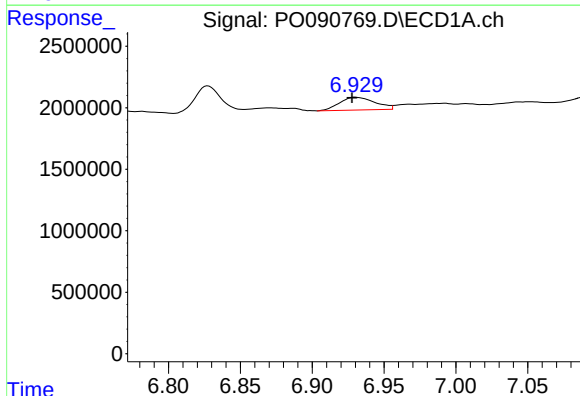
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 2585273
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



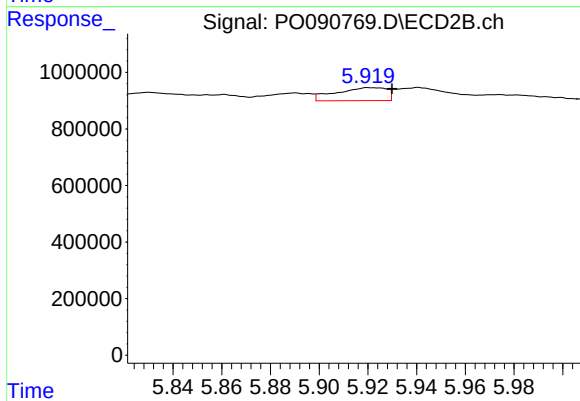
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 466327
Conc: 8.70 ng/ml



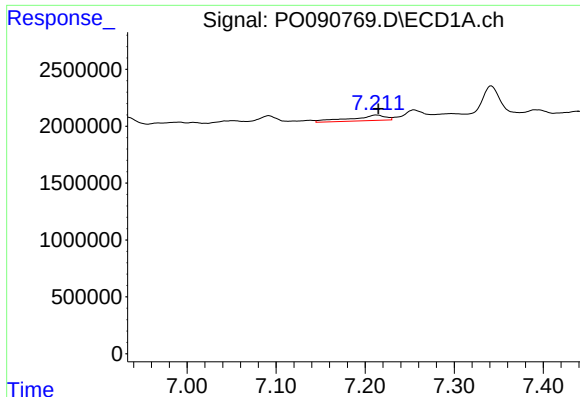
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 1780071
Conc: 10.25 ng/ml



#28 AR-1254-3

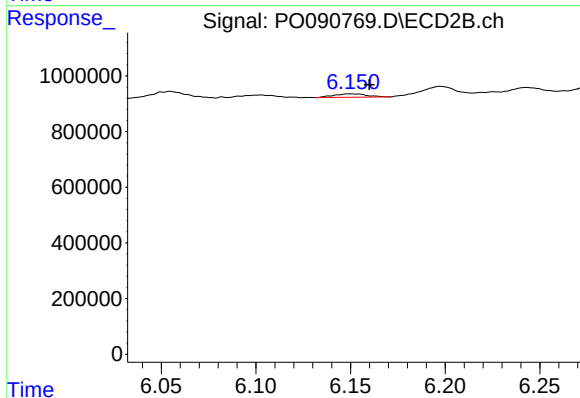
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 668020
Conc: 8.06 ng/ml



#29 AR-1254-4

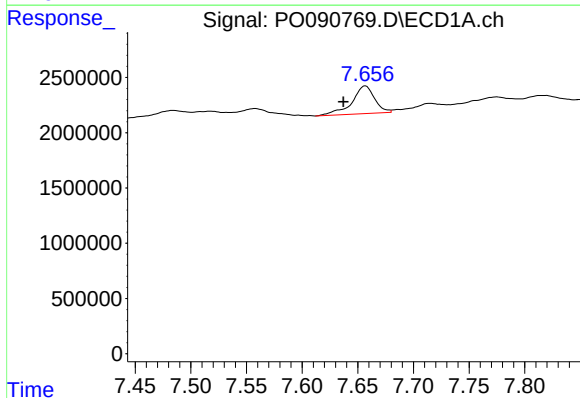
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1274845
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



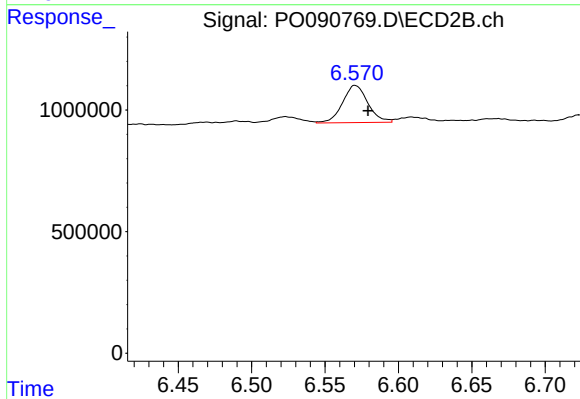
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 144008
Conc: 2.90 ng/ml



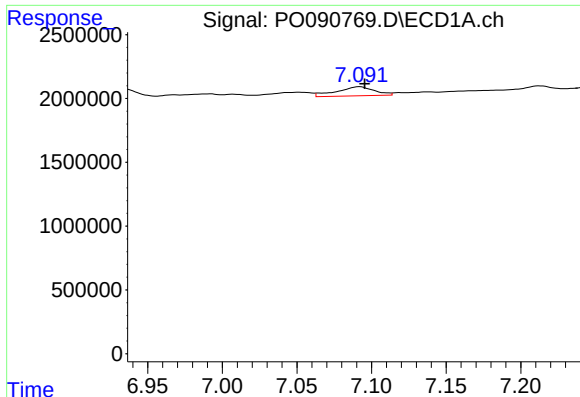
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 3523923
Conc: 25.02 ng/ml



#30 AR-1254-5

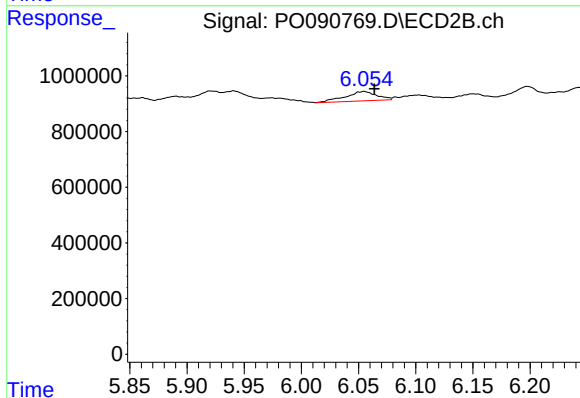
R.T.: 6.570 min
Delta R.T.: -0.009 min
Response: 1842210
Conc: 24.60 ng/ml



#31 AR-1260-1

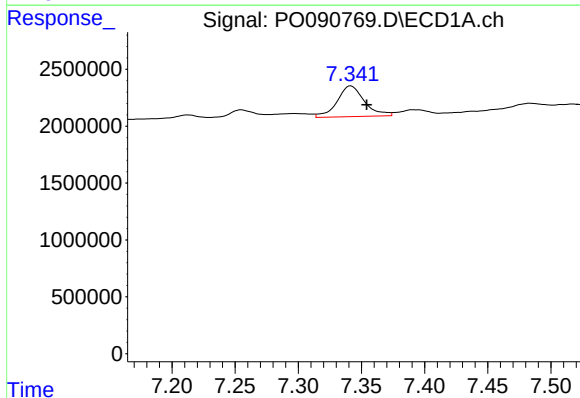
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 1243947
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



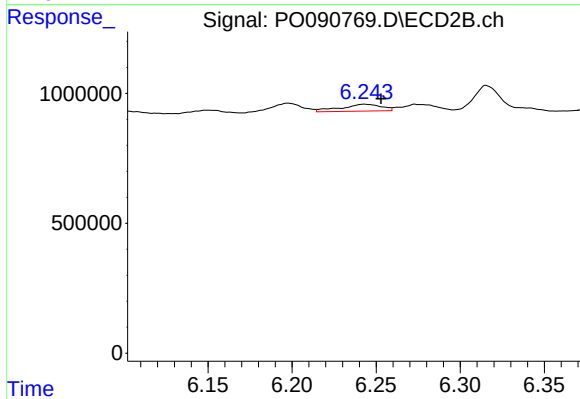
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 654366
Conc: 10.87 ng/ml



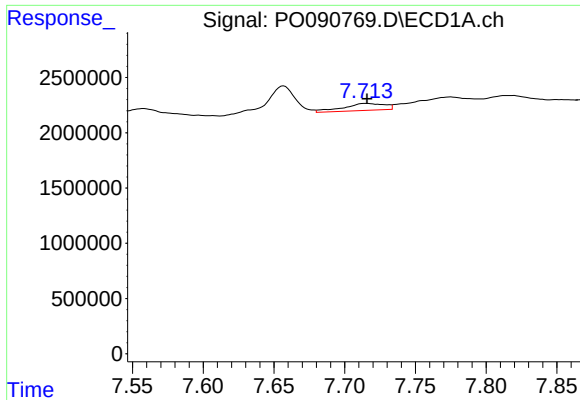
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 4063856
Conc: 25.12 ng/ml



#32 AR-1260-2

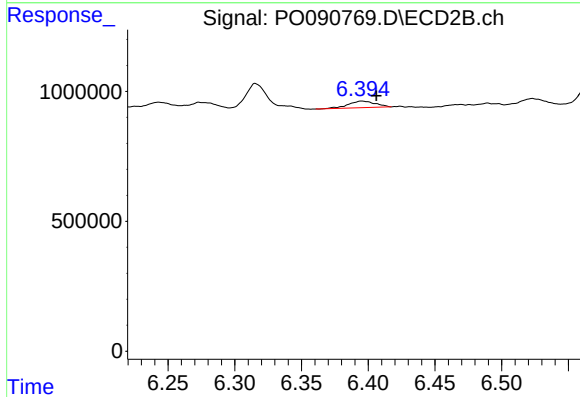
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 452834
Conc: 6.27 ng/ml



#33 AR-1260-3

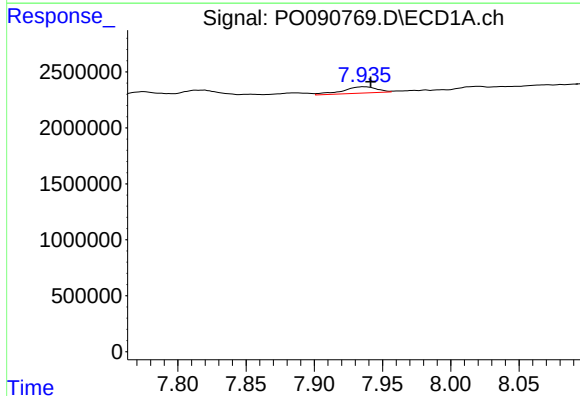
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1292824
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



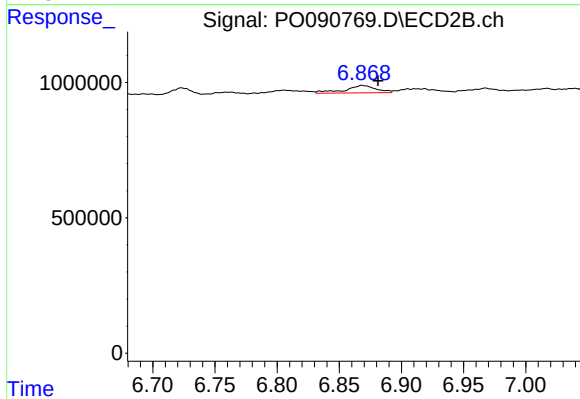
#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 361268
Conc: 5.42 ng/ml



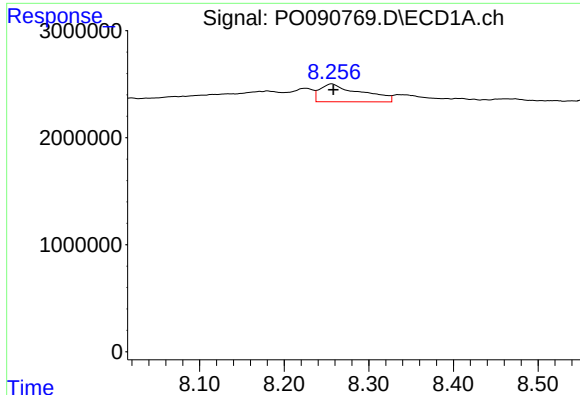
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 998268
Conc: 8.08 ng/ml



#34 AR-1260-4

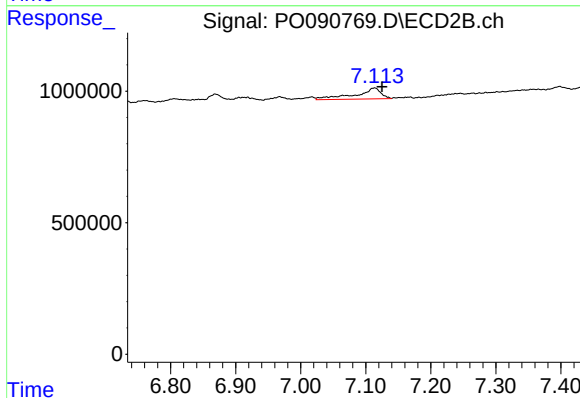
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 478741
Conc: 9.41 ng/ml



#35 AR-1260-5

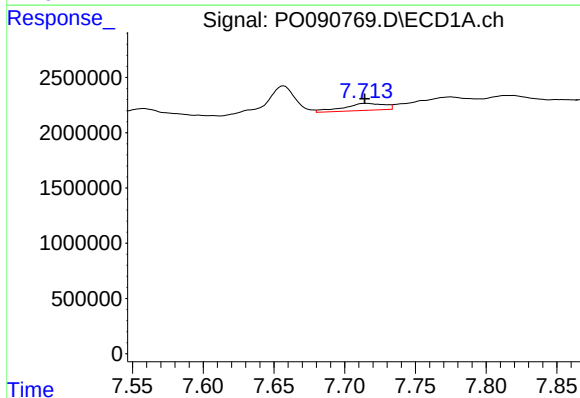
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 5595556
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



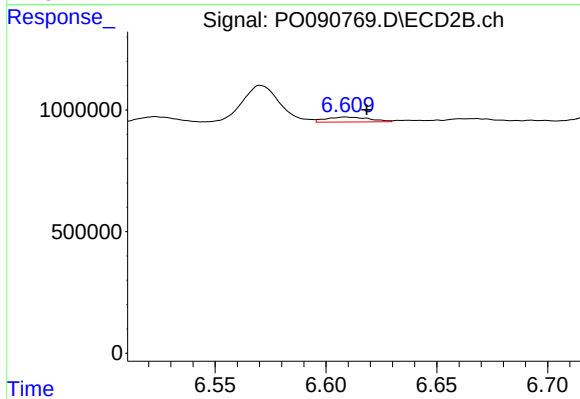
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 1133824
Conc: 9.76 ng/ml



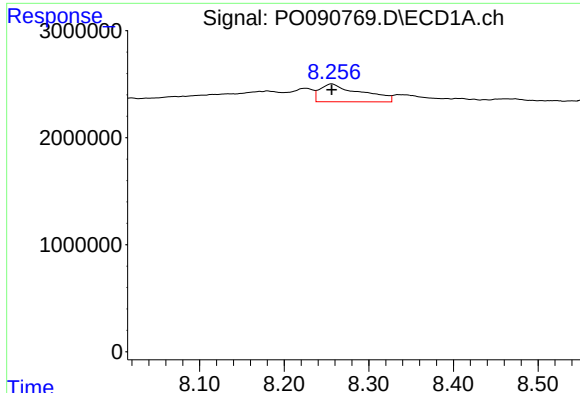
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1292824
Conc: 7.80 ng/ml



#36 AR-1262-1

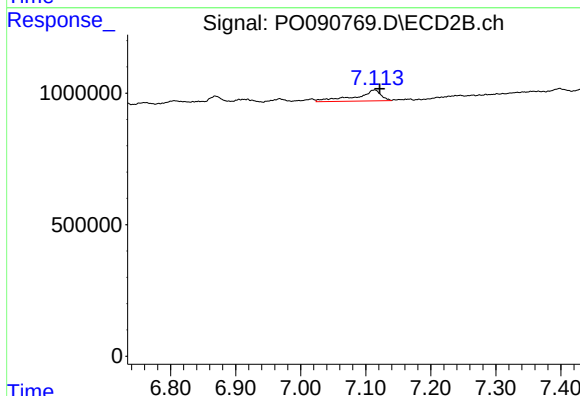
R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 276652
Conc: 3.65 ng/ml



#37 AR-1262-2

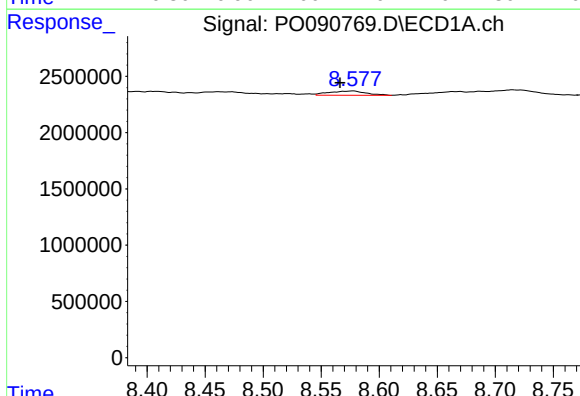
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 5595556
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



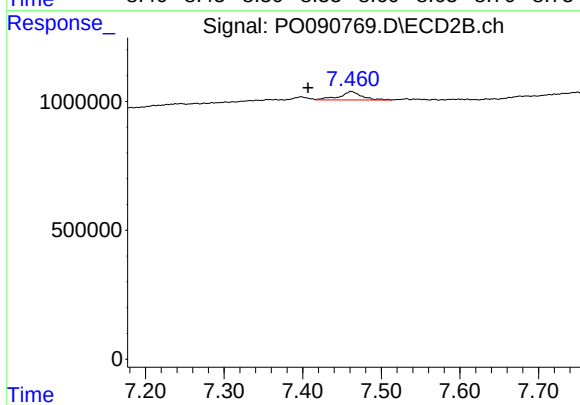
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 1133824
Conc: 8.84 ng/ml



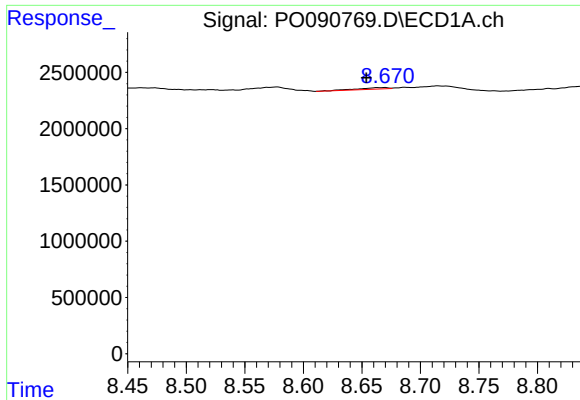
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 856817
Conc: 4.36 ng/ml



#38 AR-1262-3

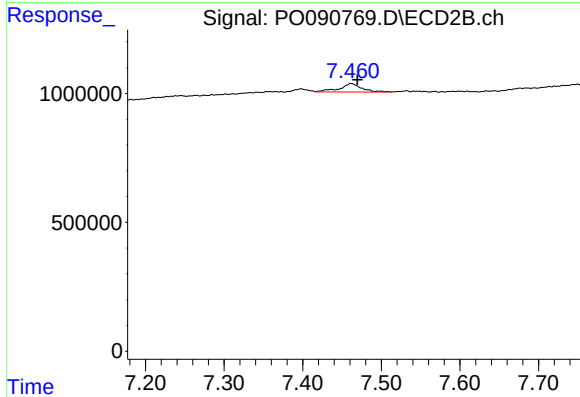
R.T.: 7.462 min
Delta R.T.: 0.055 min
Response: 633938
Conc: 11.64 ng/ml



#39 AR-1262-4

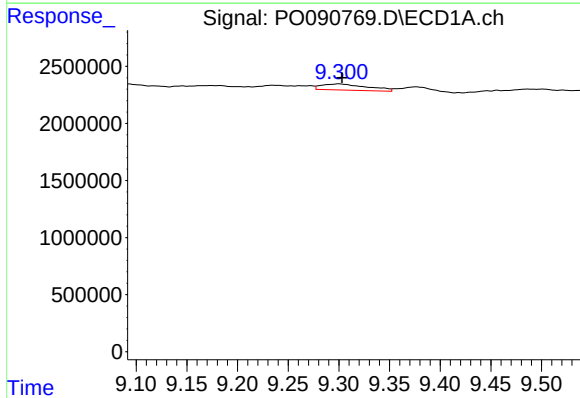
R.T.: 8.670 min
Delta R.T.: 0.016 min
Response: 233200
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



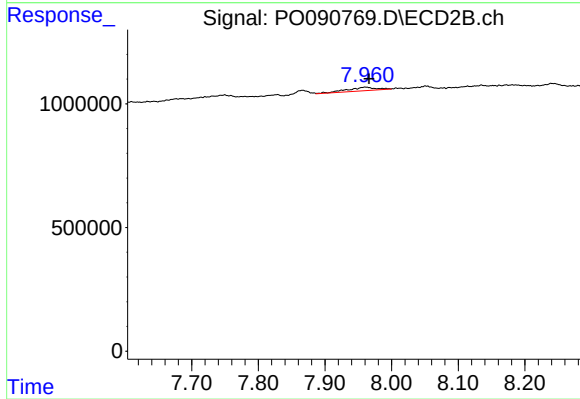
#39 AR-1262-4

R.T.: 7.462 min
Delta R.T.: -0.008 min
Response: 633938
Conc: 6.53 ng/ml



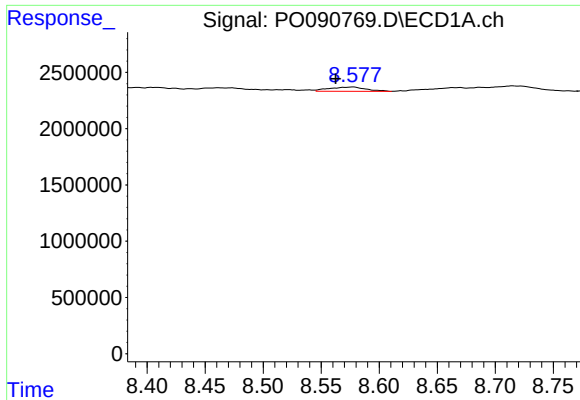
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 1678102
Conc: 15.93 ng/ml



#40 AR-1262-5

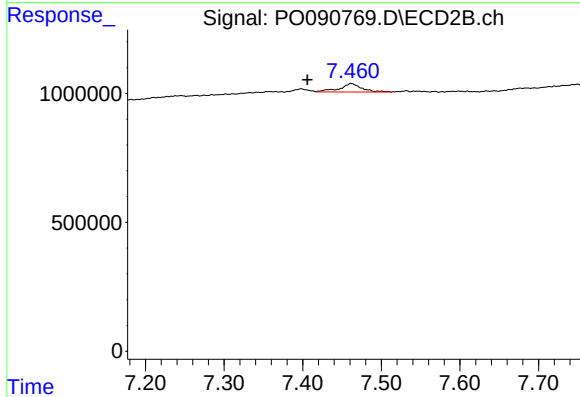
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 424640
Conc: 8.95 ng/ml



#41 AR-1268-1

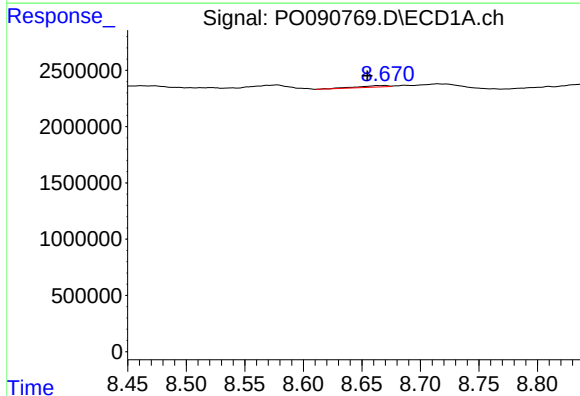
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 856817
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



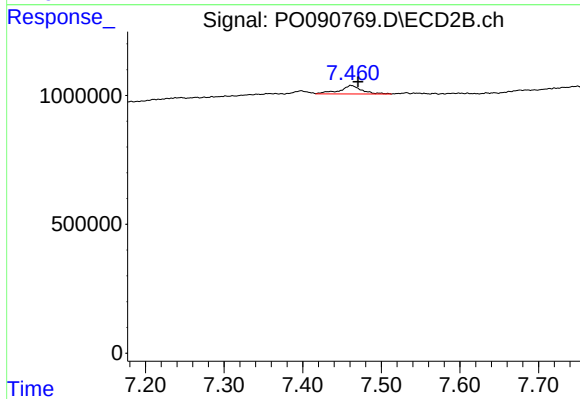
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: 0.056 min
Response: 633938
Conc: 4.02 ng/ml



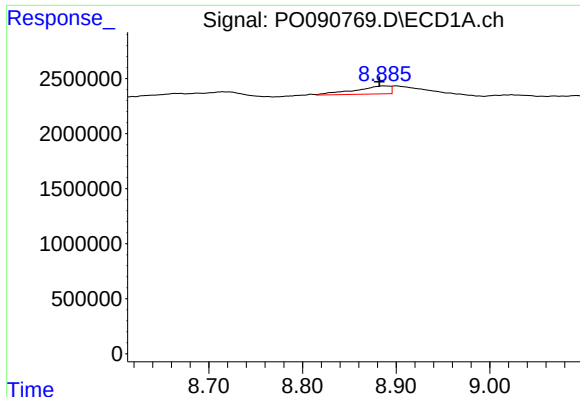
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.015 min
Response: 233200
Conc: 0.75 ng/ml



#42 AR-1268-2

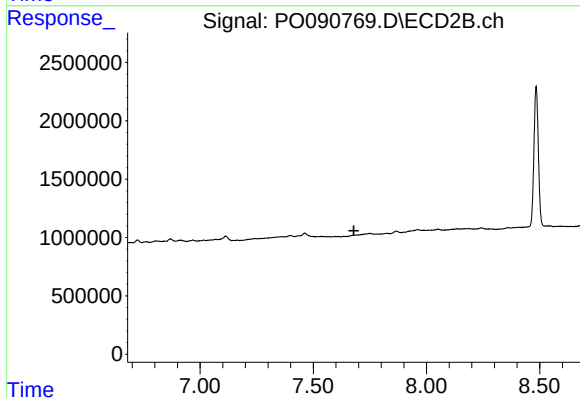
R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 633938
Conc: 4.52 ng/ml



#43 AR-1268-3

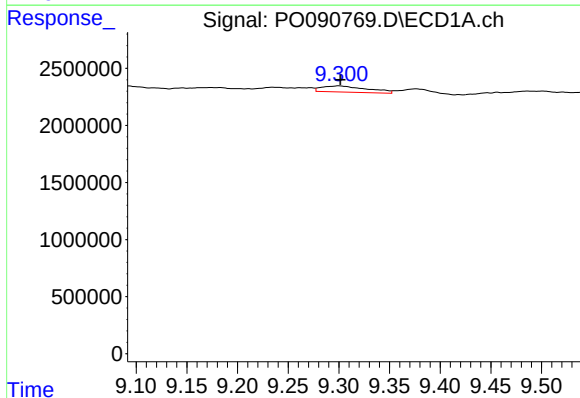
R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 1868204
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



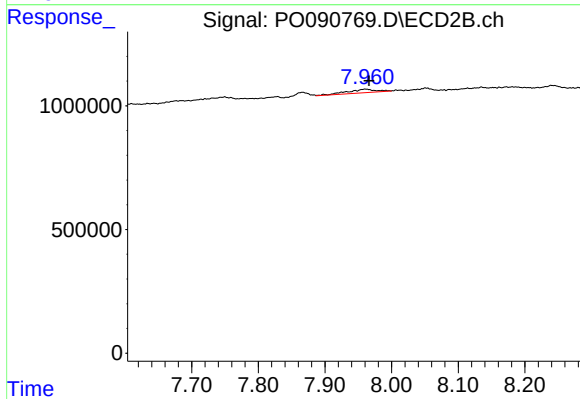
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



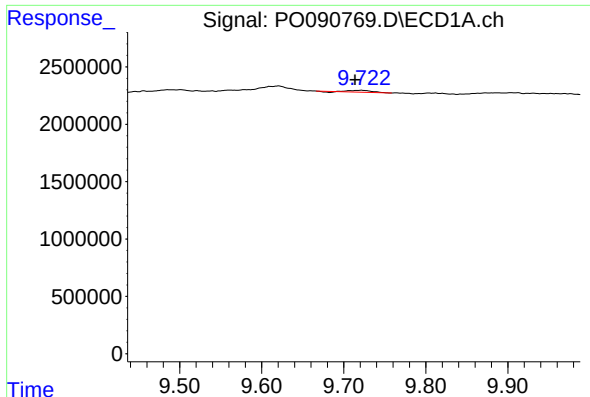
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 1678102
Conc: 14.40 ng/ml



#44 AR-1268-4

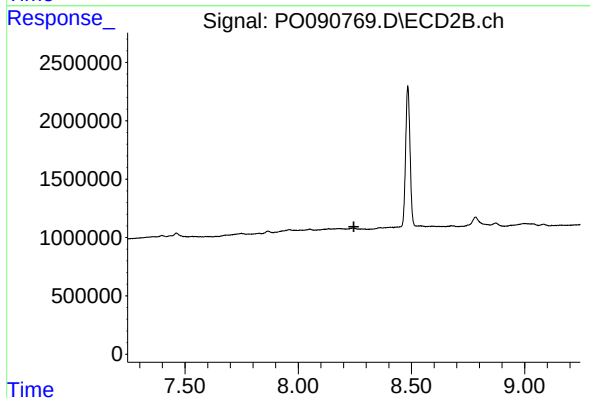
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 424640
Conc: 7.82 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: 0.008 min
Response: 292222
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.246 min
Response: 0
Conc: N.D.