

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011123\
 Data File : P0091955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 14:50
 Operator : YP/AJ
 Sample : 01086-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:26:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.444	3.650	43207105	27235257	15.491	19.617 #
2)	SA Decachlor...	10.350	8.702	41423944	21226282	21.160	23.939
Target Compounds							
3)	L1 AR-1016-1	5.629	4.758	3335710	393049	39.246	9.003 #
4)	L1 AR-1016-2	5.664	4.758	2382511	393049	18.942	6.243 #
5)	L1 AR-1016-3	5.730	4.928	9983262	864503	125.509	25.784 #
6)	L1 AR-1016-4	5.816	4.978	3652162	4522770	59.437	152.255 #
7)	L1 AR-1016-5	6.113	5.192	10005190	3189688	153.803	86.549 #
8)	L2 AR-1221-1	4.634	3.841	20084694	2133847	568.363	120.566 #
9)	L2 AR-1221-2	4.723	3.937	1929985	2539006	75.986	194.391 #
10)	L2 AR-1221-3	4.834	4.047	4175797	2151901	53.809	55.494
11)	L3 AR-1232-1	4.834	4.047	4175797	2151901	62.315	63.042
12)	L3 AR-1232-2	5.333	4.758	49564827	393049	1527.238	13.581 #
13)	L3 AR-1232-3	5.664	4.928	2382511	864503	41.567	57.276 #
14)	L3 AR-1232-4	5.816	5.038	3652162	4533803	135.134	300.918 #
15)	L3 AR-1232-5	5.908	5.192	8778218	3189688	365.897	195.050 #
16)	L4 AR-1242-1	5.629	4.758	3335710	393049	46.745	10.529 #
17)	L4 AR-1242-2	5.664	4.758	2382511	393049	22.548	7.395 #
18)	L4 AR-1242-3	5.730	4.928	9983262	864503	148.121	30.214 #
19)	L4 AR-1242-4	5.816	5.038	3652162	4533803	70.456	147.494 #
20)	L4 AR-1242-5	6.572	5.547	3615380	9684732	71.407	293.668 #
21)	L5 AR-1248-1	5.629	4.758	3335710	393049	60.948	13.782 #
22)	L5 AR-1248-2	5.908	4.978	8778218	4522770	101.484	101.969
23)	L5 AR-1248-3	6.113	5.038	10005190	4533803	108.750	99.516
24)	L5 AR-1248-4	6.533	5.192	11459144	3189688	128.829	61.173 #
25)	L5 AR-1248-5	6.572	5.619	3615380	2746464	41.791	62.098 #
26)	L6 AR-1254-1	6.498	5.547	13927739	9684732	134.617	131.177
27)	L6 AR-1254-2	6.724	5.694	14892011	5722926	98.245	87.580
28)	L6 AR-1254-3	7.095	6.100	11438836	6555365	76.496	67.538
29)	L6 AR-1254-4	7.385	6.329	9889325	2381390	104.052	49.136 #
30)	L6 AR-1254-5	7.815	6.750	3424193	1469518	27.603	19.084 #
31)	L7 AR-1260-1	7.262	6.241	4495522	4368408	37.442	67.179 #
32)	L7 AR-1260-2	7.532	6.418	3135176	3009591	24.406	41.087 #
33)	L7 AR-1260-3	7.924	6.575	3255040	2041961	31.216	28.550
34)	L7 AR-1260-4	8.121	7.023	1199311	3410176	10.388	63.293 #
35)	L7 AR-1260-5	8.440	7.304	4781376	2463675	23.936	21.956
36)	L8 AR-1262-1	7.924	6.750f	3255040	1469518	25.252	19.182
37)	L8 AR-1262-2	8.440	7.304	4781376	2463675	24.638	21.280
39)	L8 AR-1262-4	0.000	7.660	0	36284	N.D.	0.437 #
40)	L8 AR-1262-5	9.516f	8.142	19415855	4291259	270.560	117.773 #
42)	L9 AR-1268-2	0.000	7.660	0	36284	N.D.	0.265 #
44)	L9 AR-1268-4	9.516f	8.142	19415855	4291259	215.611	90.604 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 01:26:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

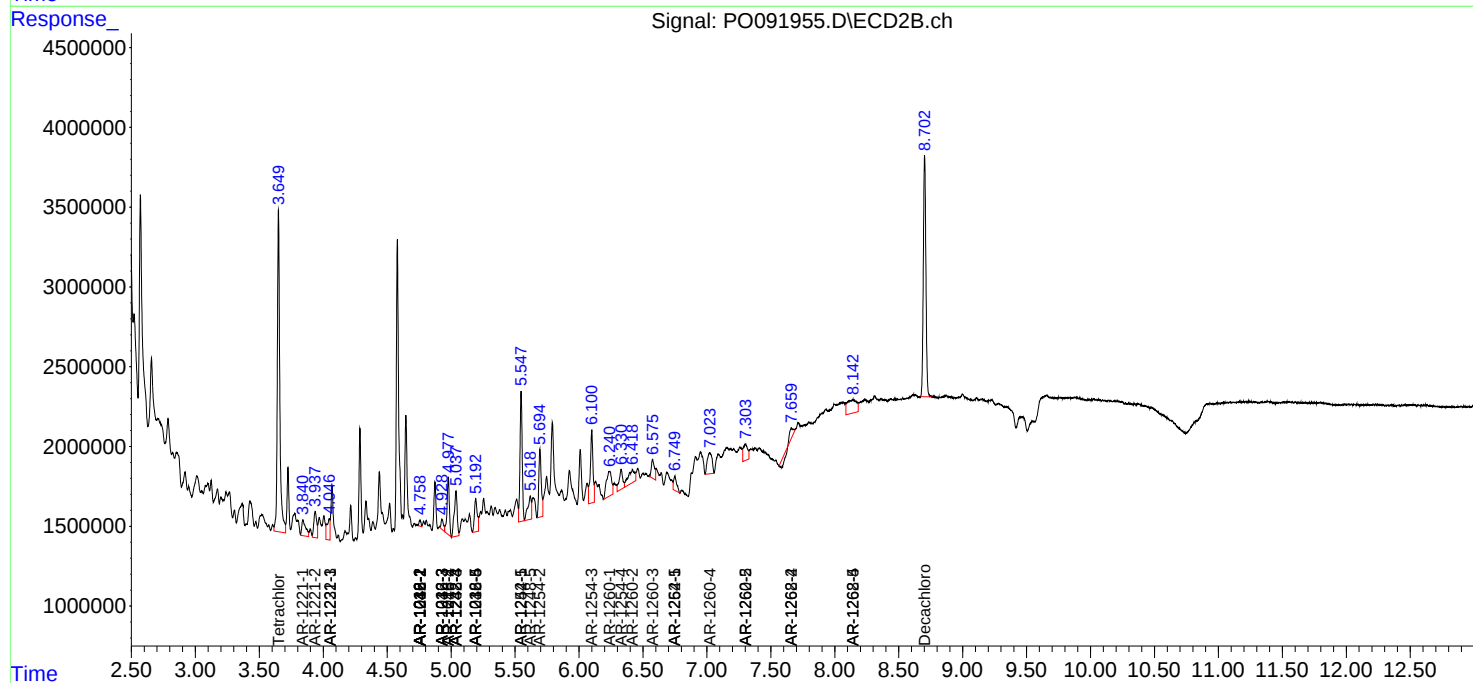
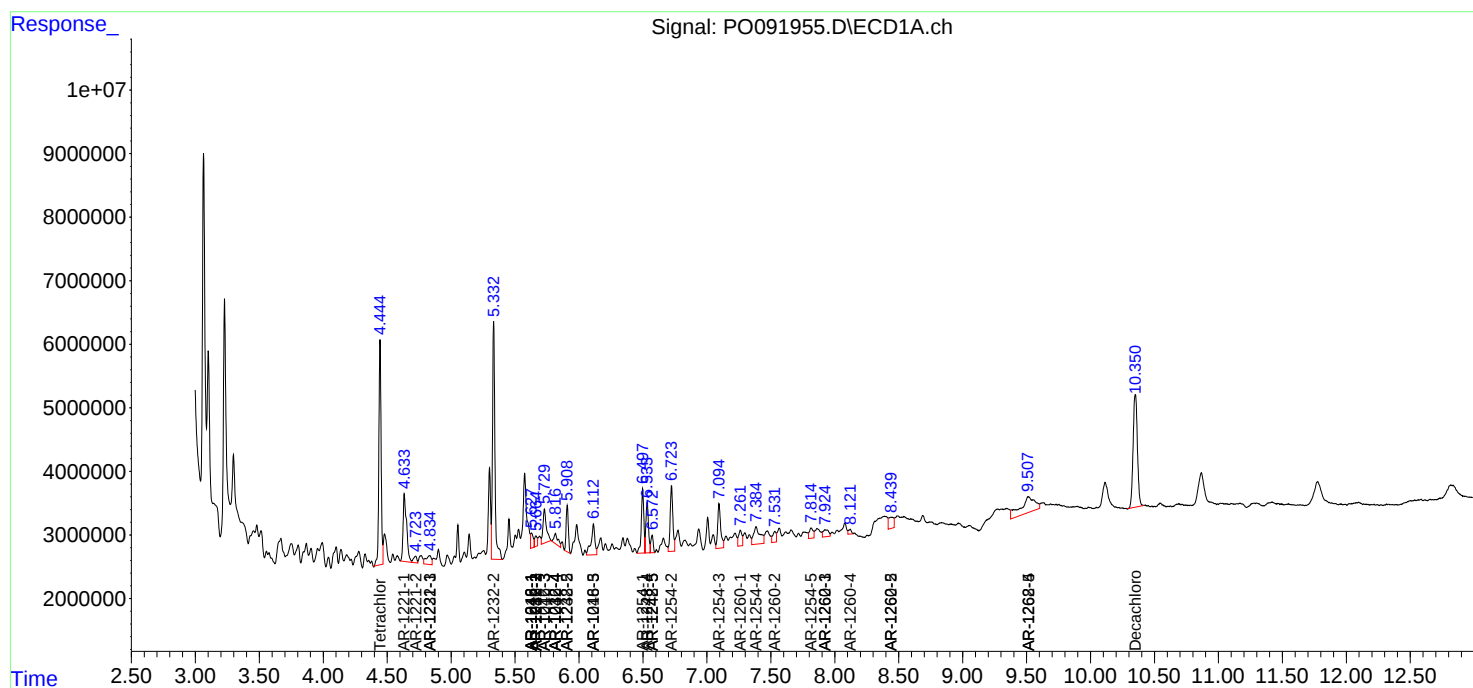
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

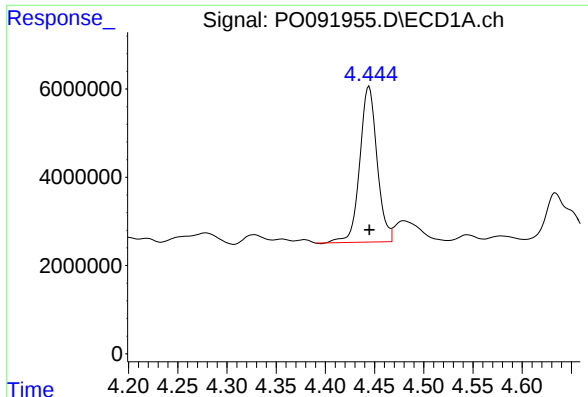
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011123\
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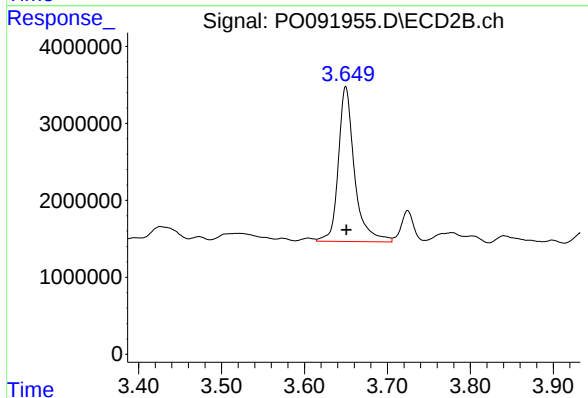




#1 Tetrachloro-m-xylene

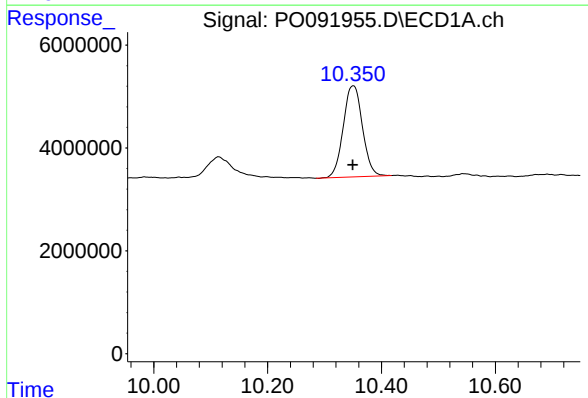
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 43207105
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



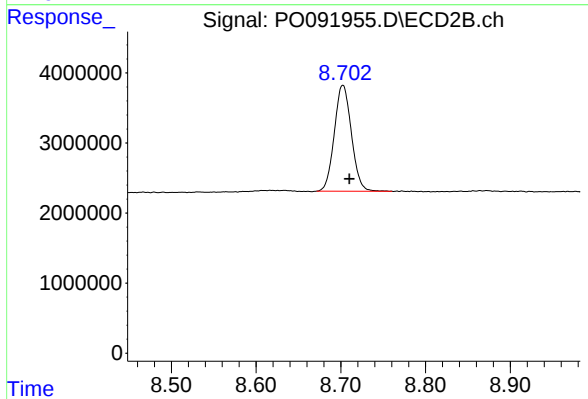
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 27235257
Conc: 19.62 ng/ml



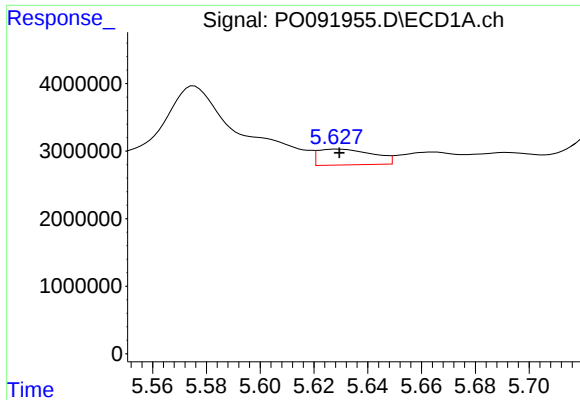
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 41423944
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

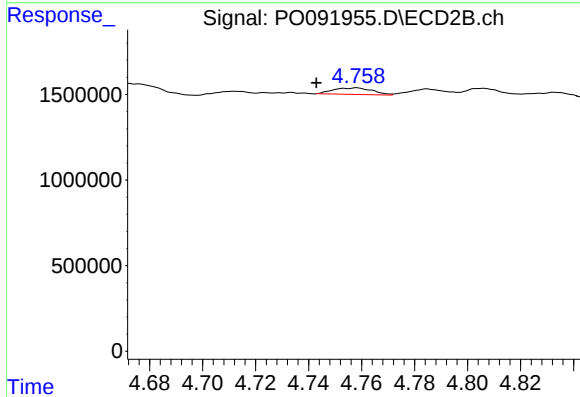
R.T.: 8.702 min
Delta R.T.: -0.008 min
Response: 21226282
Conc: 23.94 ng/ml



#3 AR-1016-1

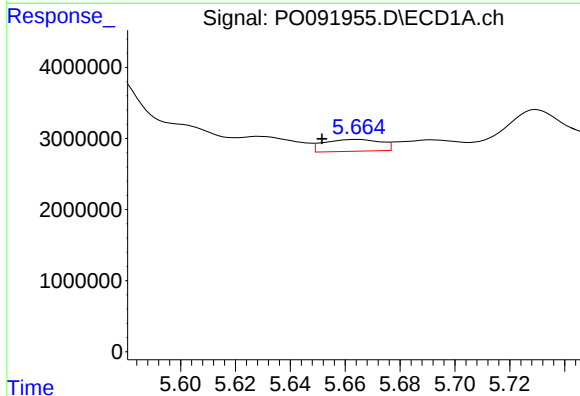
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 3335710
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



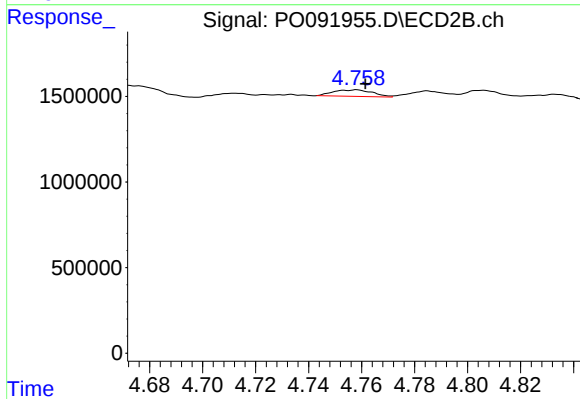
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 393049
Conc: 9.00 ng/ml



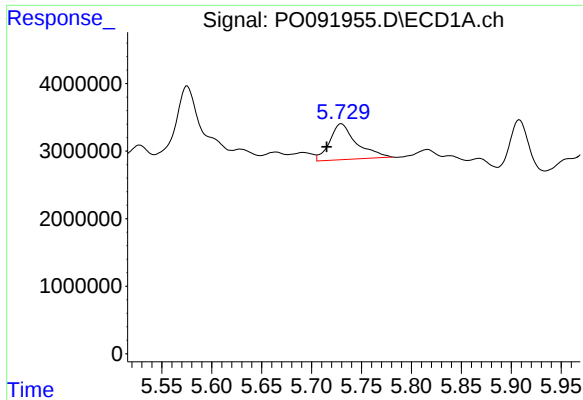
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 2382511
Conc: 18.94 ng/ml



#4 AR-1016-2

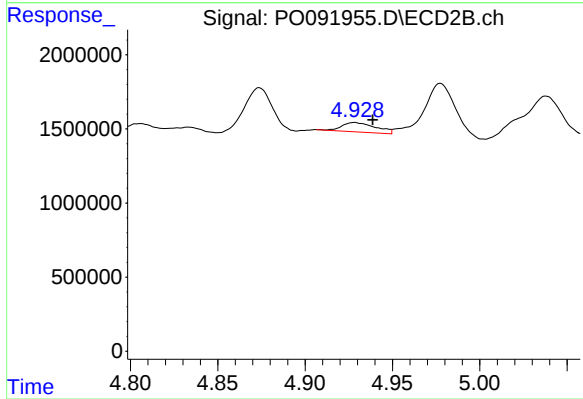
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 393049
Conc: 6.24 ng/ml



#5 AR-1016-3

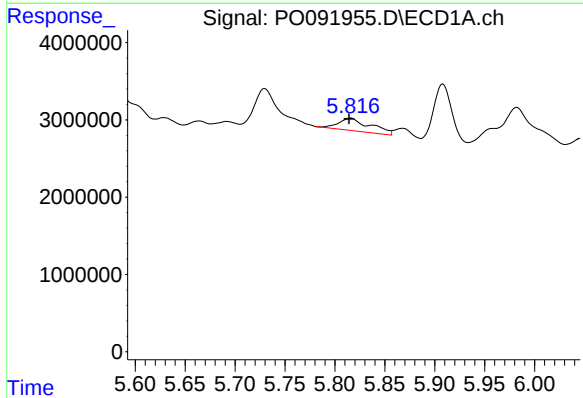
R.T.: 5.730 min
Delta R.T.: 0.015 min
Response: 9983262
Conc: 125.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



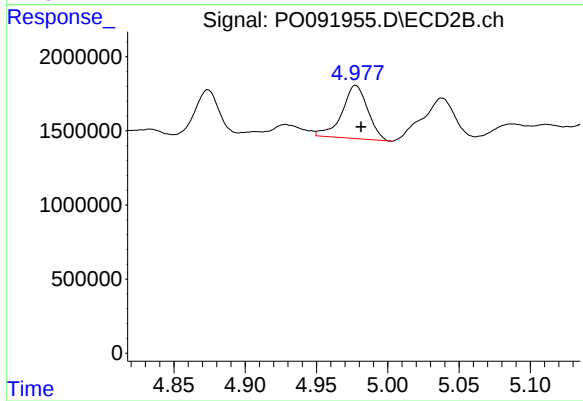
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 864503
Conc: 25.78 ng/ml



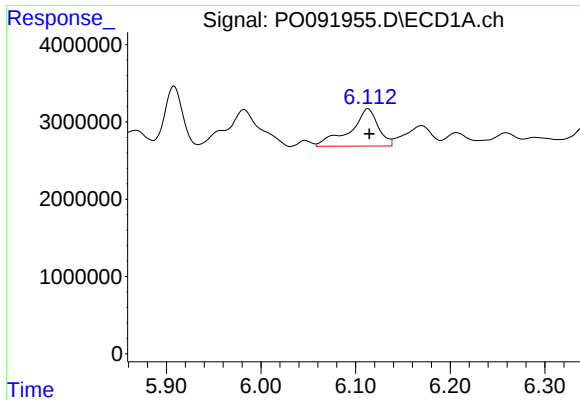
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3652162
Conc: 59.44 ng/ml



#6 AR-1016-4

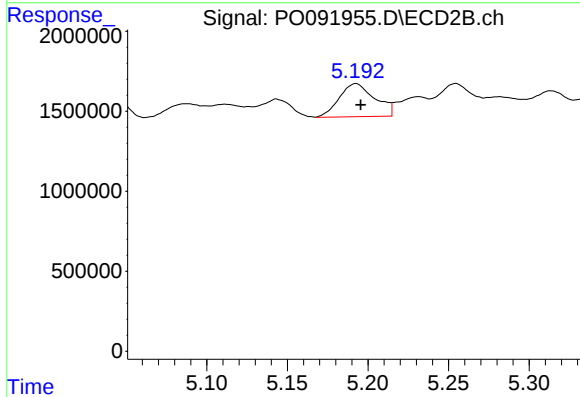
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 4522770
Conc: 152.25 ng/ml



#7 AR-1016-5

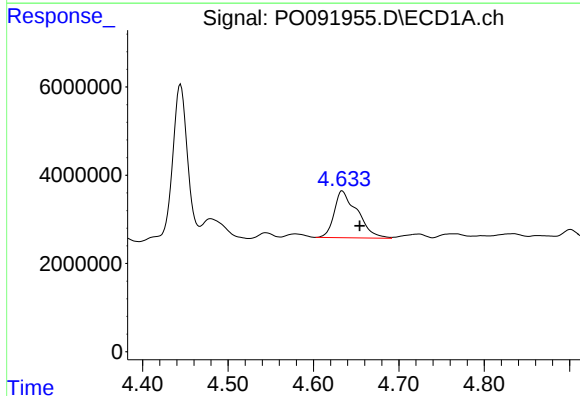
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 10005190
Conc: 153.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



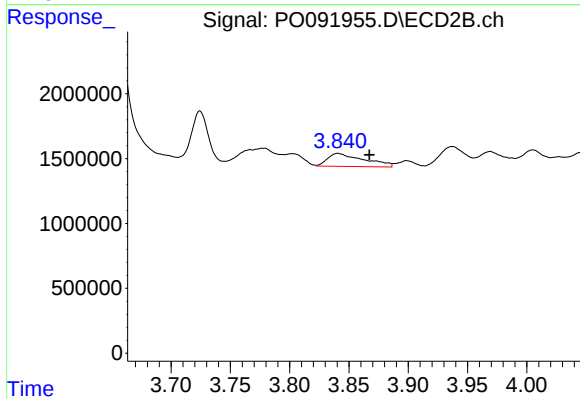
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 3189688
Conc: 86.55 ng/ml



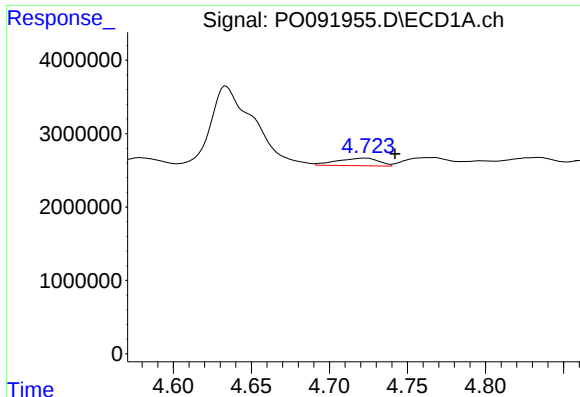
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 20084694
Conc: 568.36 ng/ml



#8 AR-1221-1

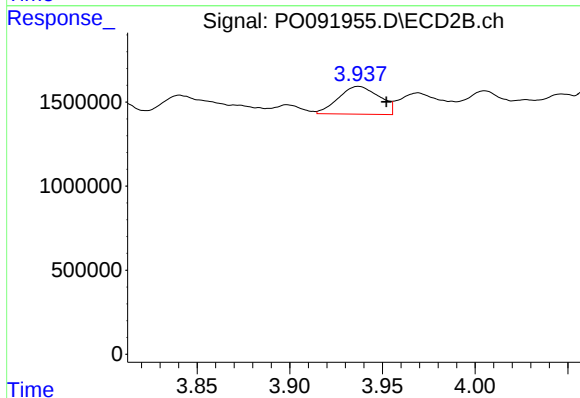
R.T.: 3.841 min
Delta R.T.: -0.027 min
Response: 2133847
Conc: 120.57 ng/ml



#9 AR-1221-2

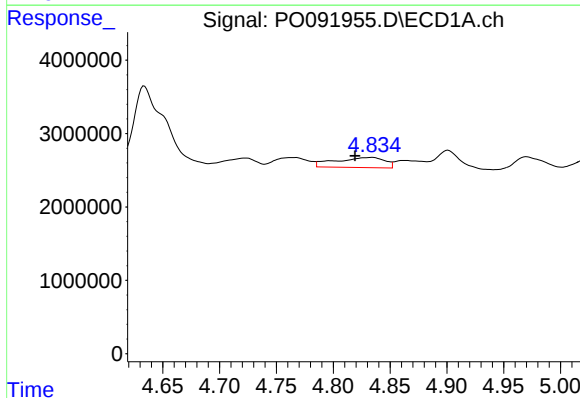
R.T.: 4.723 min
Delta R.T.: -0.019 min
Response: 1929985
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



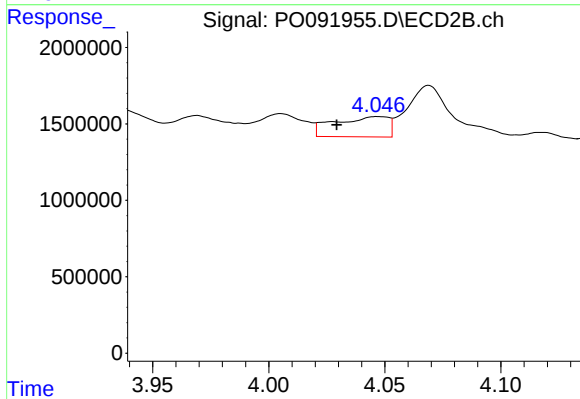
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.015 min
Response: 2539006
Conc: 194.39 ng/ml



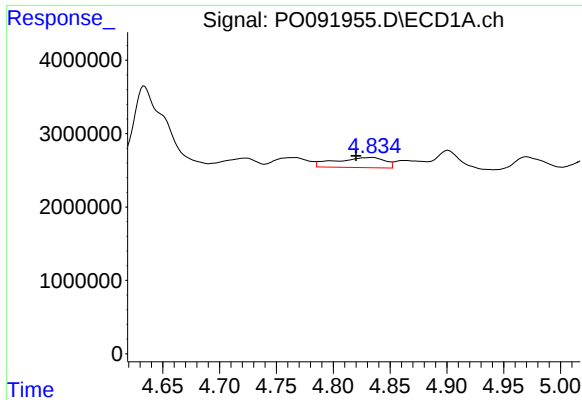
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 4175797
Conc: 53.81 ng/ml



#10 AR-1221-3

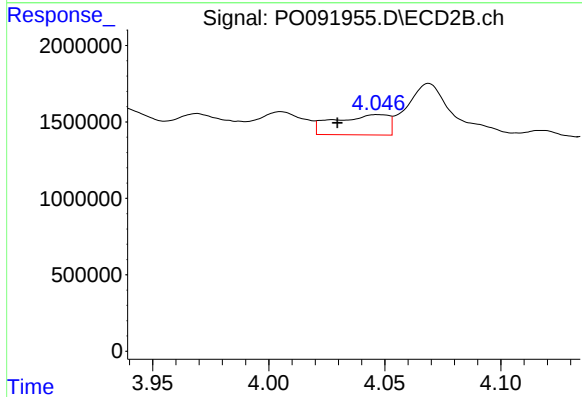
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 2151901
Conc: 55.49 ng/ml



#11 AR-1232-1

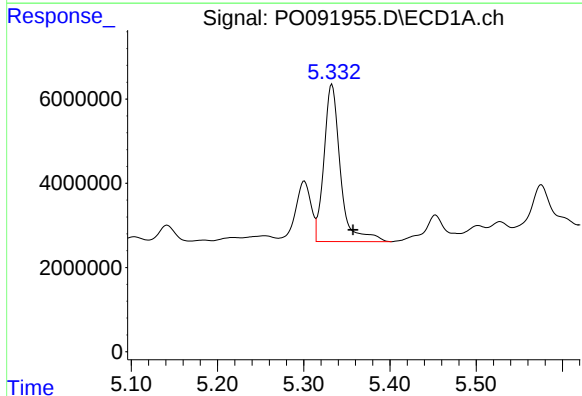
R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 4175797
Conc: 62.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



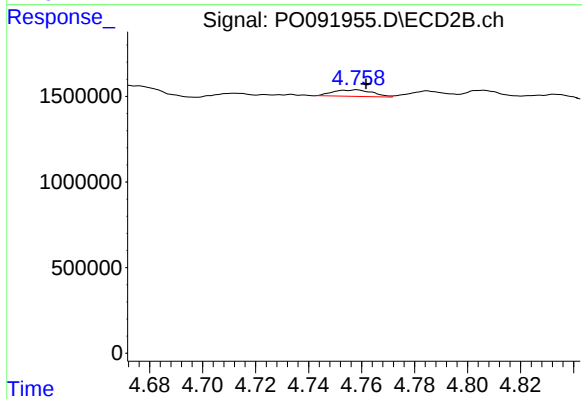
#11 AR-1232-1

R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 2151901
Conc: 63.04 ng/ml



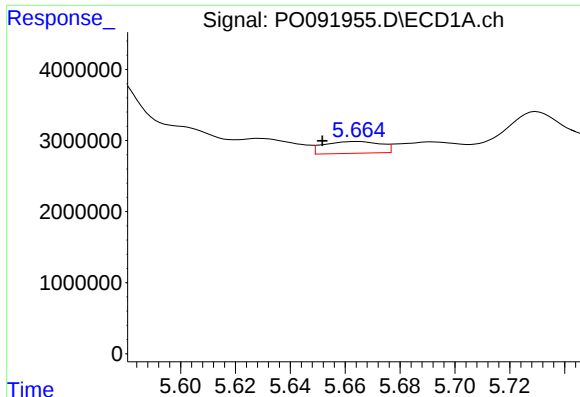
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 49564827
Conc: 1527.24 ng/ml



#12 AR-1232-2

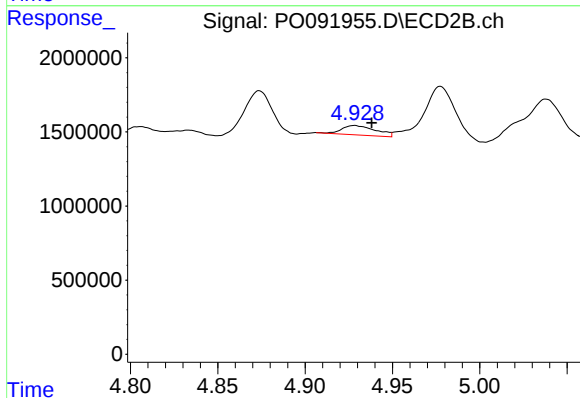
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 393049
Conc: 13.58 ng/ml



#13 AR-1232-3

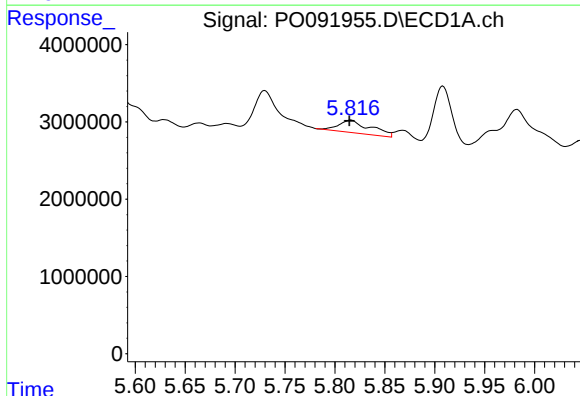
R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 2382511
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



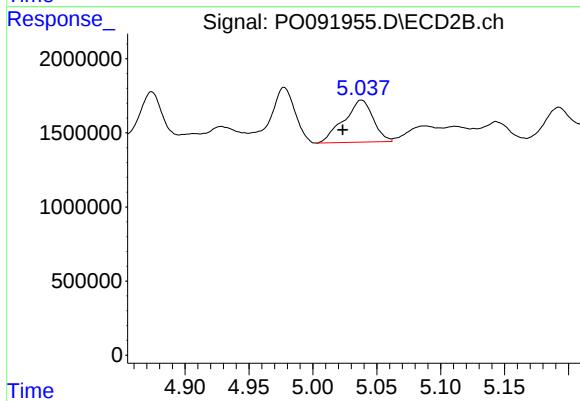
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.010 min
Response: 864503
Conc: 57.28 ng/ml



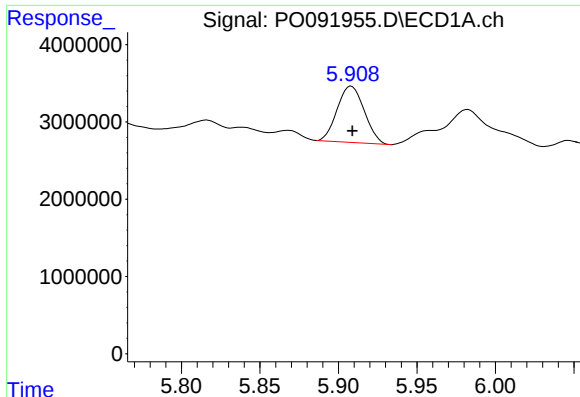
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3652162
Conc: 135.13 ng/ml



#14 AR-1232-4

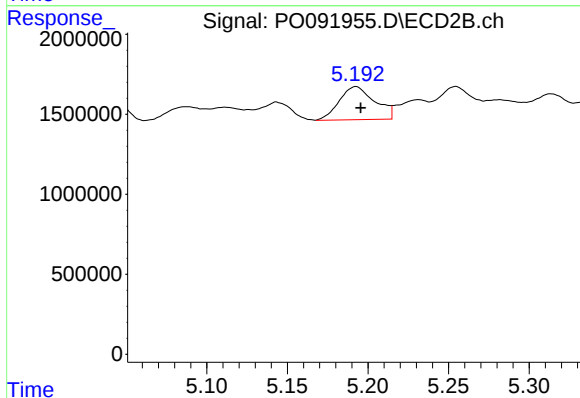
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 4533803
Conc: 300.92 ng/ml



#15 AR-1232-5

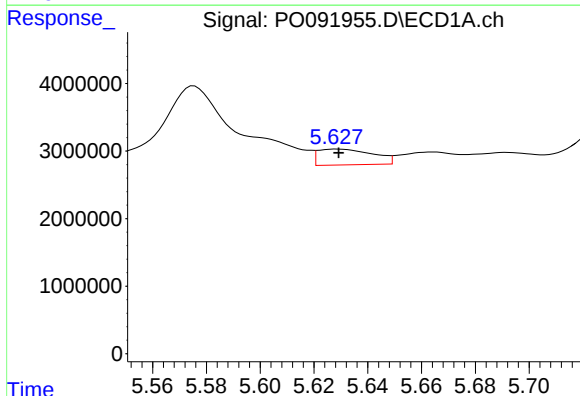
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 8778218
Conc: 365.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



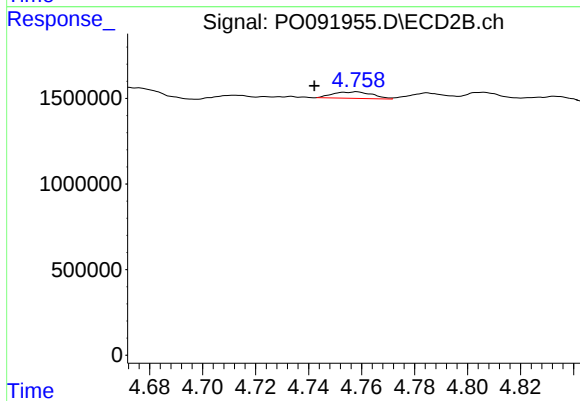
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 3189688
Conc: 195.05 ng/ml



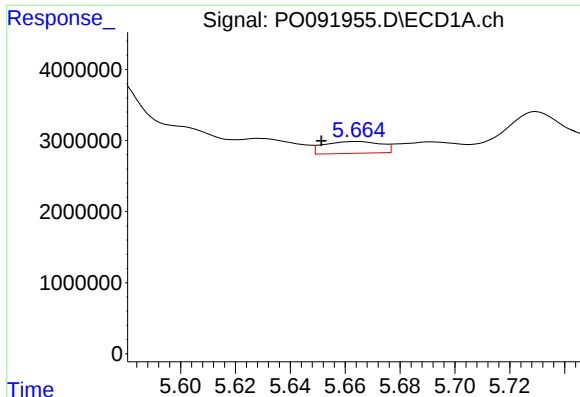
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 3335710
Conc: 46.75 ng/ml



#16 AR-1242-1

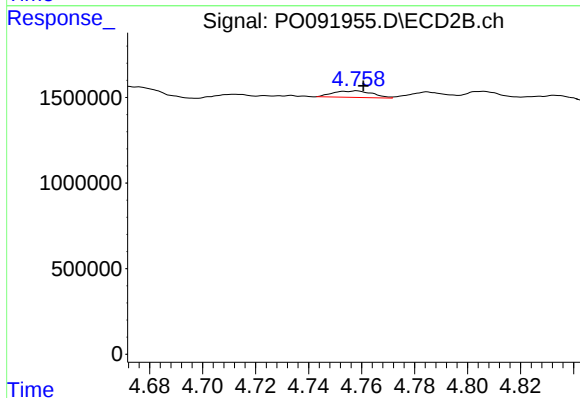
R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 393049
Conc: 10.53 ng/ml



#17 AR-1242-2

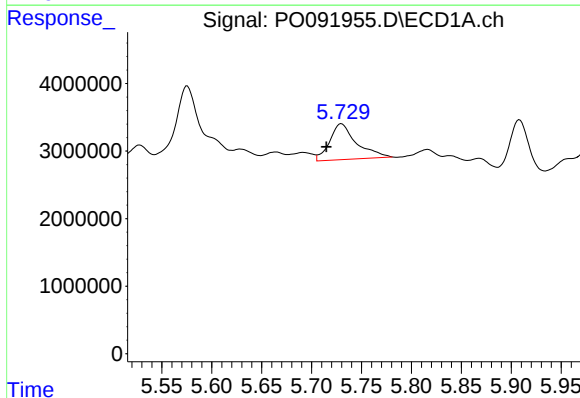
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 2382511
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



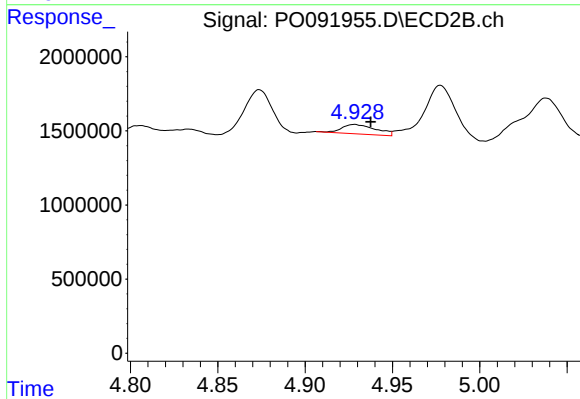
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 393049
Conc: 7.40 ng/ml



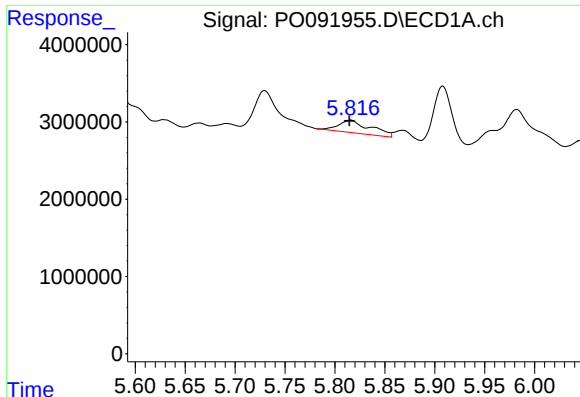
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: 0.015 min
Response: 9983262
Conc: 148.12 ng/ml



#18 AR-1242-3

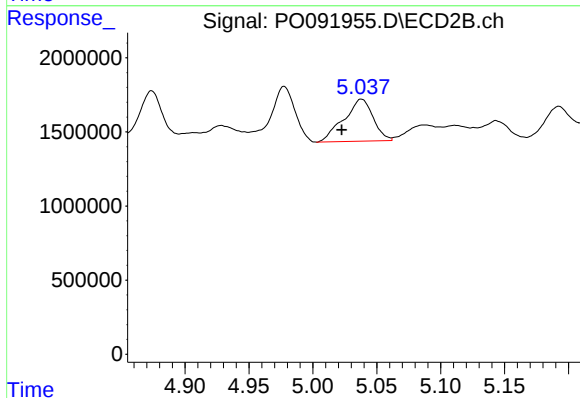
R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 864503
Conc: 30.21 ng/ml



#19 AR-1242-4

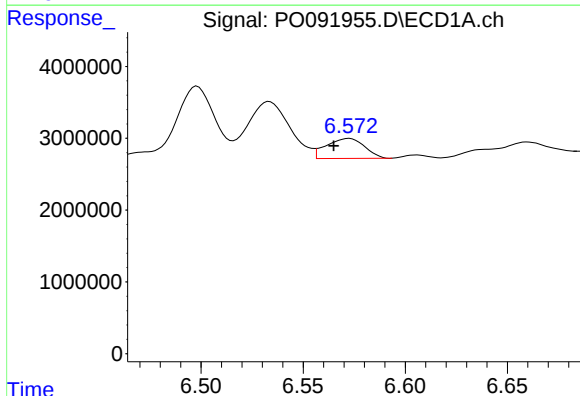
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 3652162
Conc: 70.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



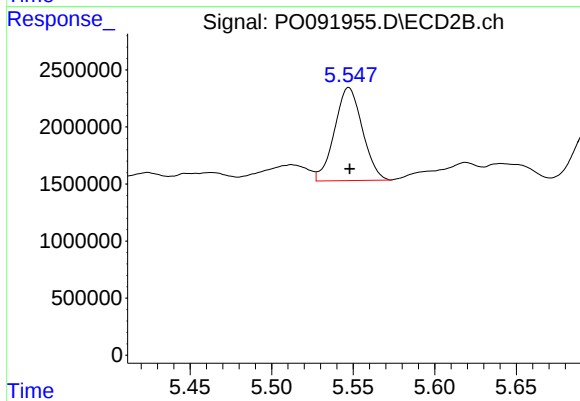
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 4533803
Conc: 147.49 ng/ml



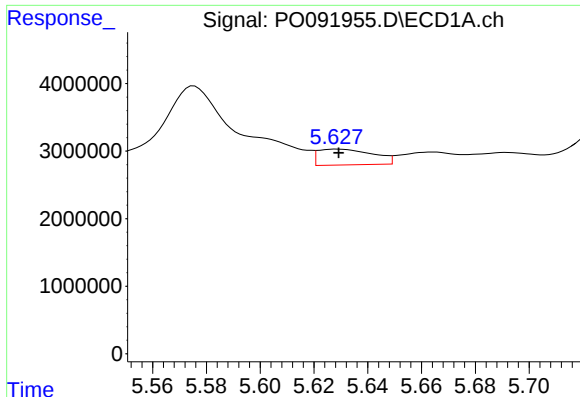
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 3615380
Conc: 71.41 ng/ml



#20 AR-1242-5

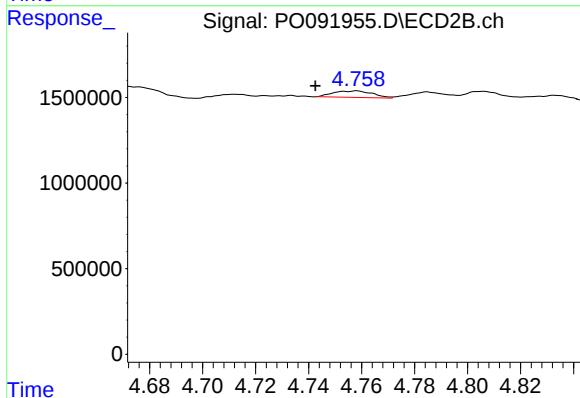
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 9684732
Conc: 293.67 ng/ml



#21 AR-1248-1

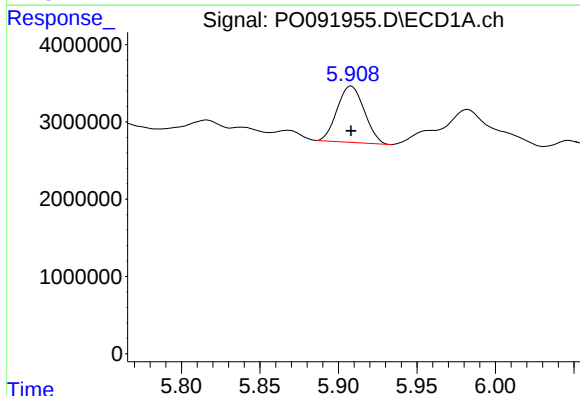
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 3335710
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



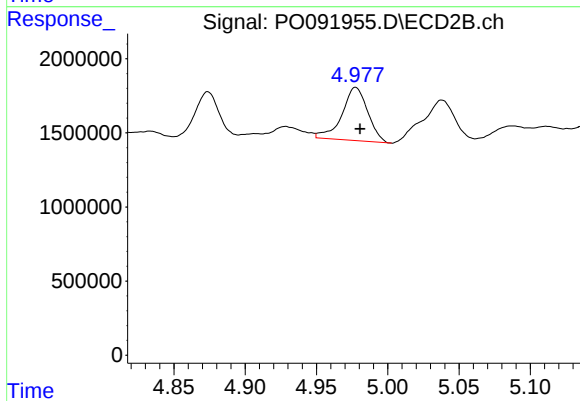
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 393049
Conc: 13.78 ng/ml



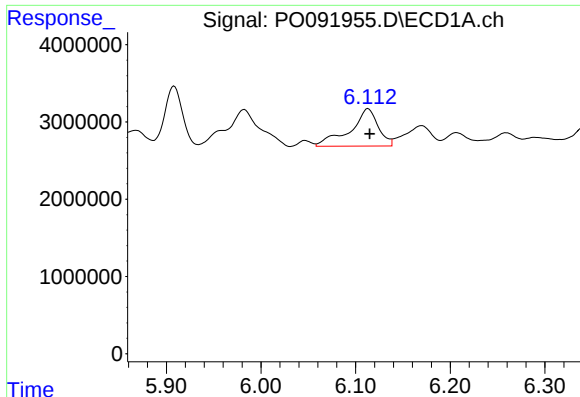
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 8778218
Conc: 101.48 ng/ml



#22 AR-1248-2

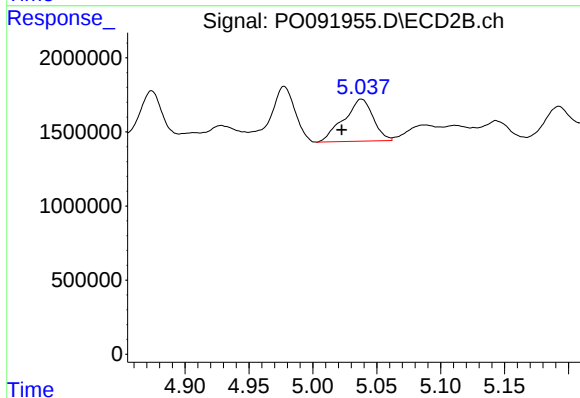
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 4522770
Conc: 101.97 ng/ml



#23 AR-1248-3

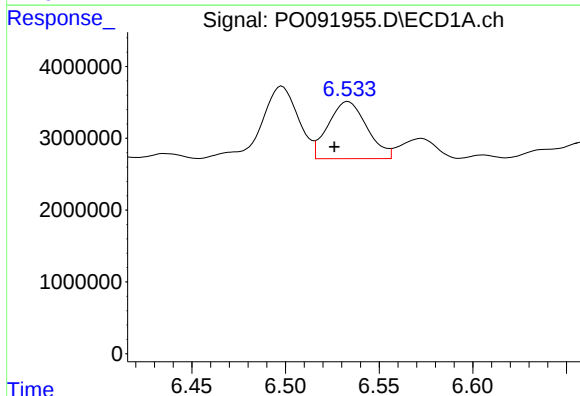
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 10005190
Conc: 108.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



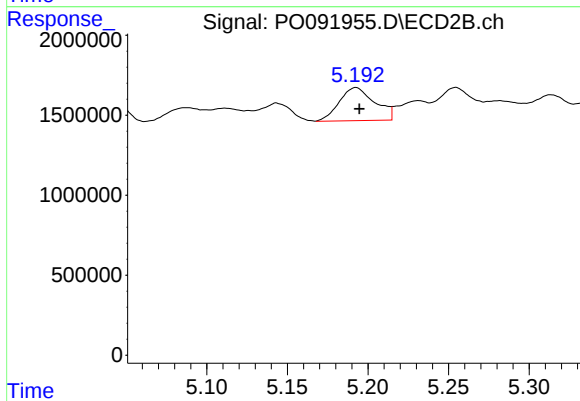
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 4533803
Conc: 99.52 ng/ml



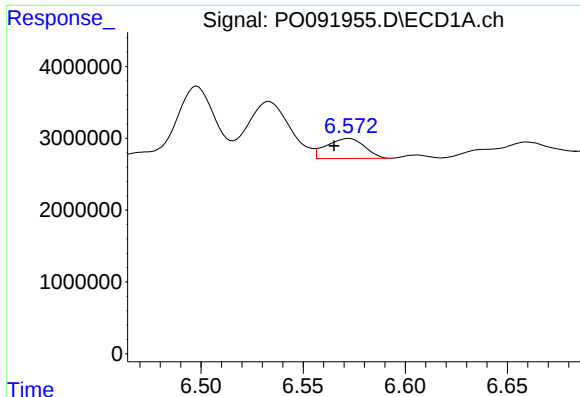
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 11459144
Conc: 128.83 ng/ml



#24 AR-1248-4

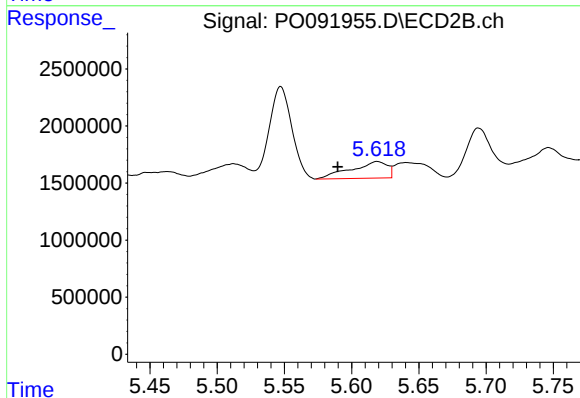
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 3189688
Conc: 61.17 ng/ml



#25 AR-1248-5

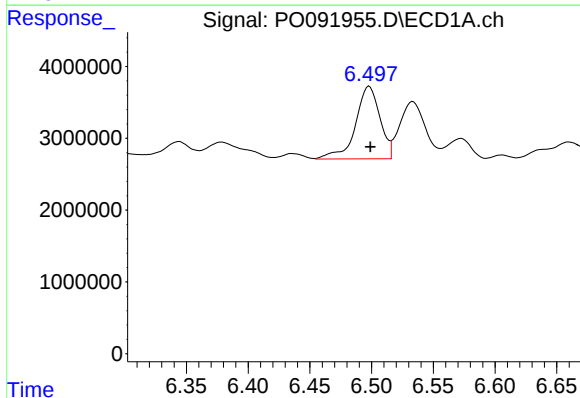
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 3615380
Conc: 41.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



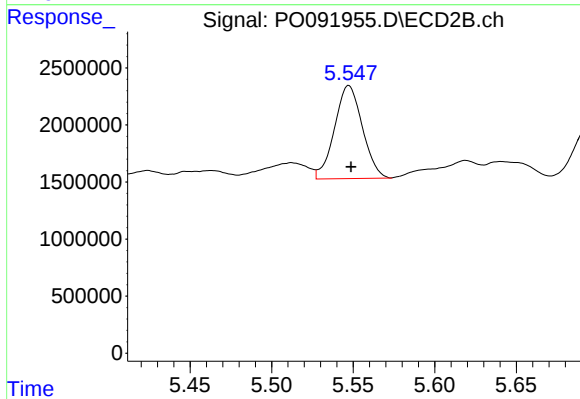
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 2746464
Conc: 62.10 ng/ml



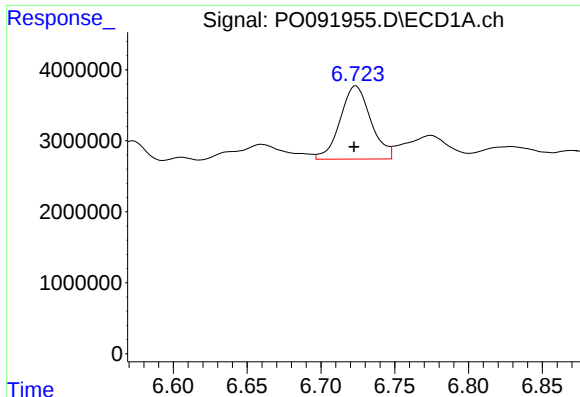
#26 AR-1254-1

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 13927739
Conc: 134.62 ng/ml



#26 AR-1254-1

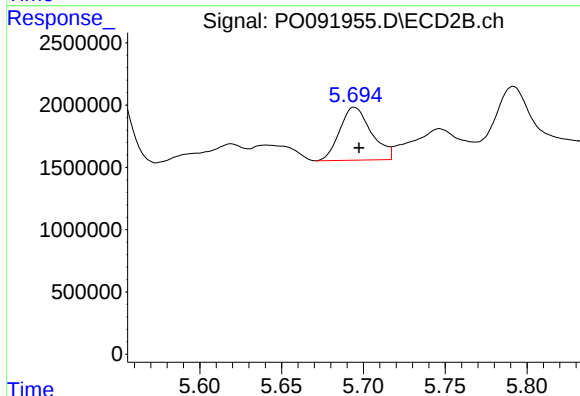
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 9684732
Conc: 131.18 ng/ml



#27 AR-1254-2

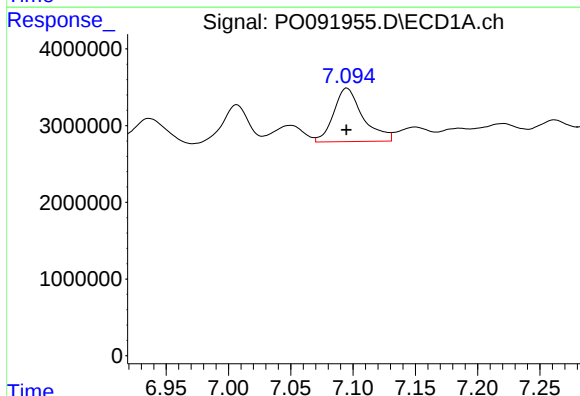
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 14892011
Conc: 98.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



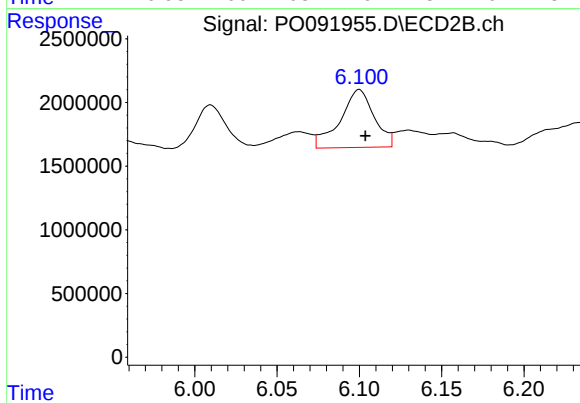
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 5722926
Conc: 87.58 ng/ml



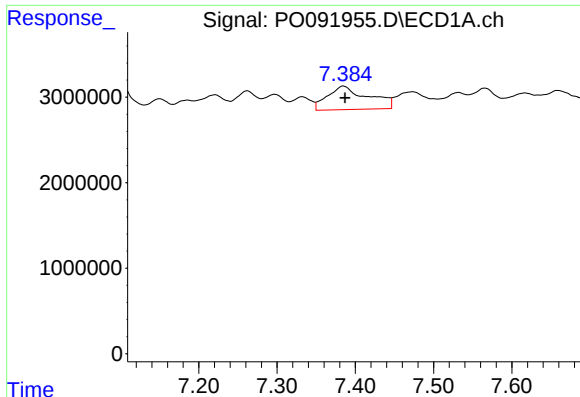
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 11438836
Conc: 76.50 ng/ml



#28 AR-1254-3

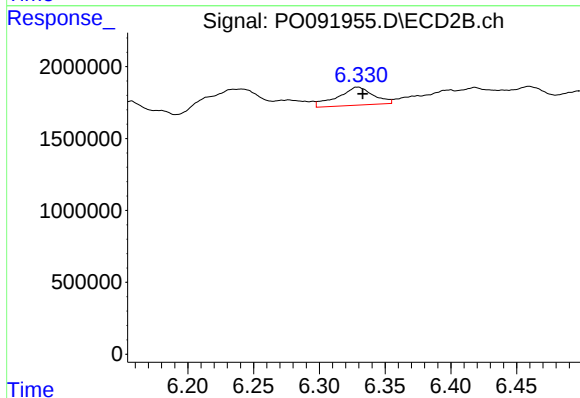
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 6555365
Conc: 67.54 ng/ml



#29 AR-1254-4

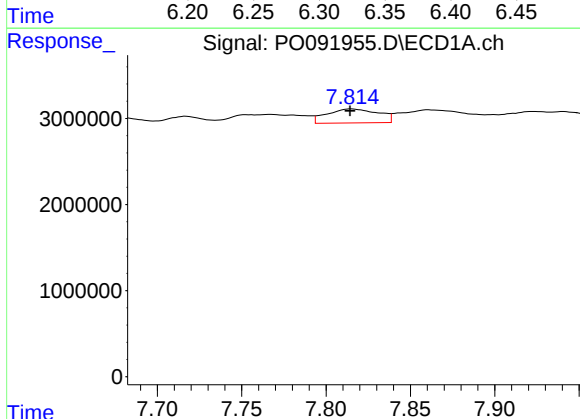
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 9889325
Conc: 104.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



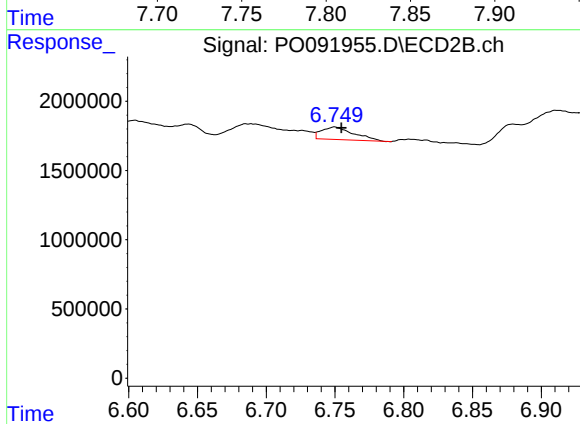
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2381390
Conc: 49.14 ng/ml



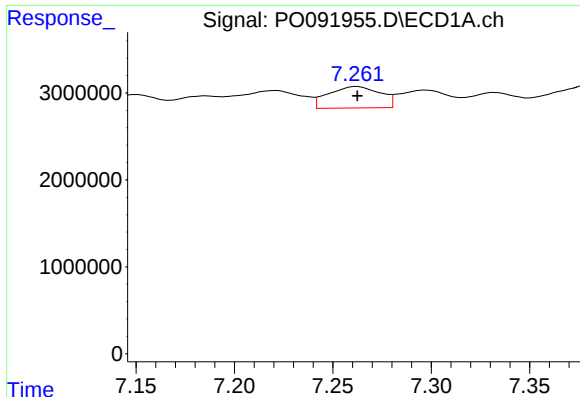
#30 AR-1254-5

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 3424193
Conc: 27.60 ng/ml



#30 AR-1254-5

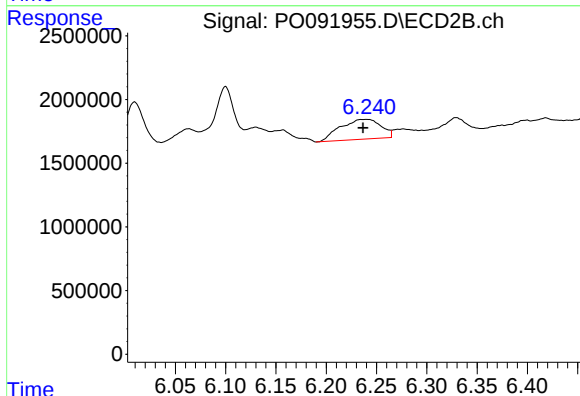
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1469518
Conc: 19.08 ng/ml



#31 AR-1260-1

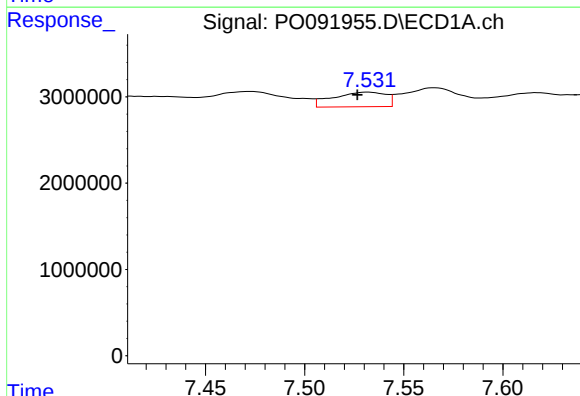
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 4495522
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



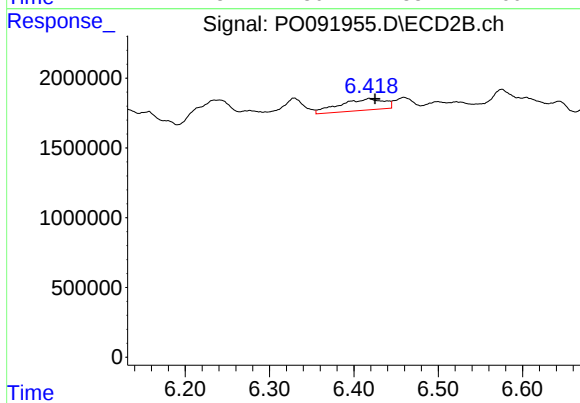
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 4368408
Conc: 67.18 ng/ml



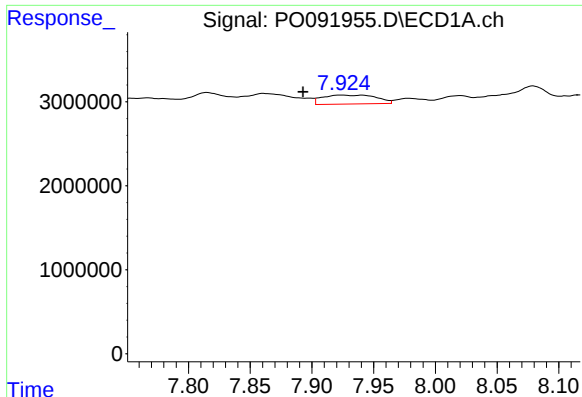
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.005 min
Response: 3135176
Conc: 24.41 ng/ml



#32 AR-1260-2

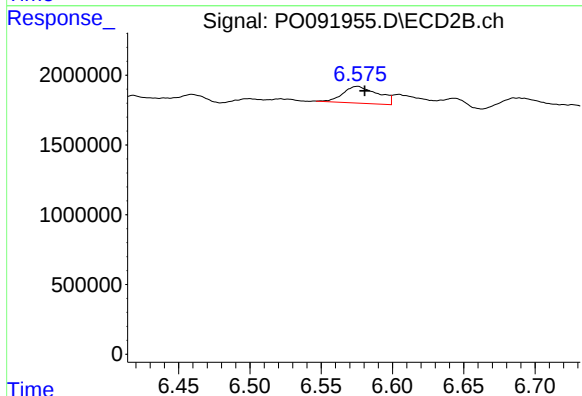
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 3009591
Conc: 41.09 ng/ml



#33 AR-1260-3

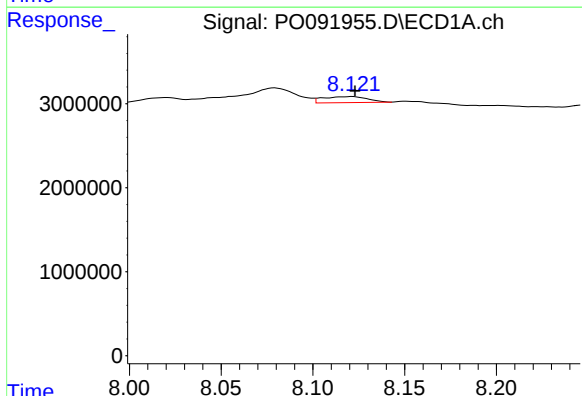
R.T.: 7.924 min
Delta R.T.: 0.031 min
Response: 3255040
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



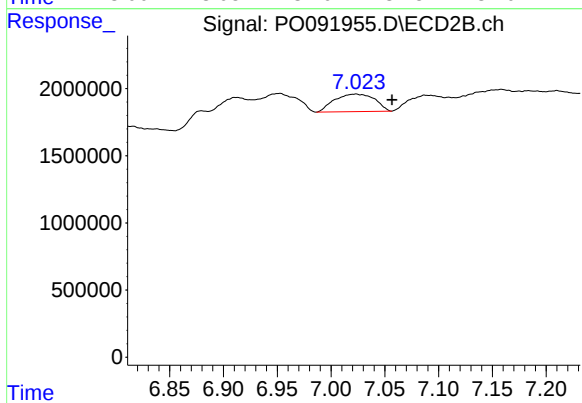
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2041961
Conc: 28.55 ng/ml



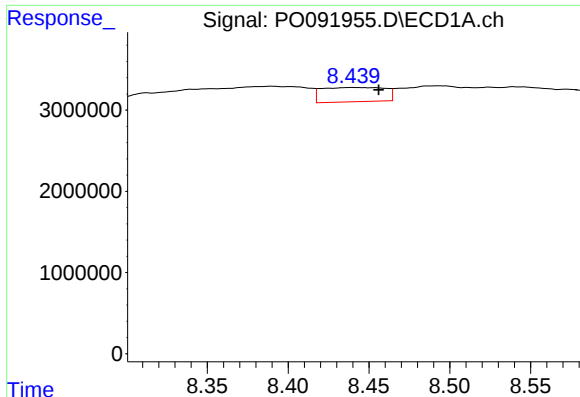
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 1199311
Conc: 10.39 ng/ml



#34 AR-1260-4

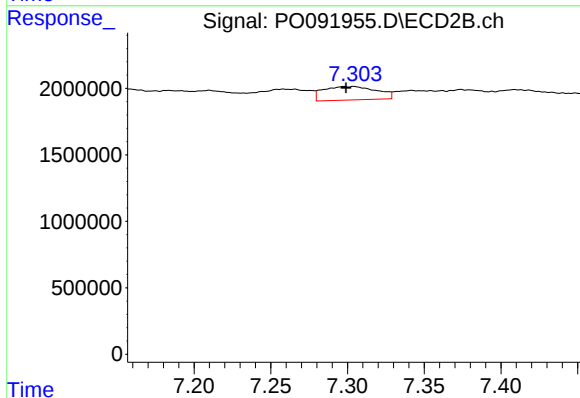
R.T.: 7.023 min
Delta R.T.: -0.034 min
Response: 3410176
Conc: 63.29 ng/ml



#35 AR-1260-5

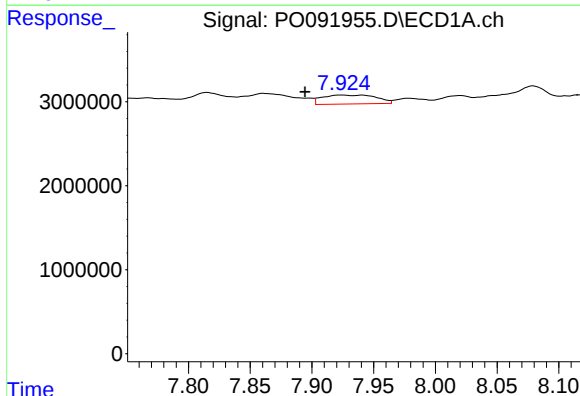
R.T.: 8.440 min
Delta R.T.: -0.016 min
Response: 4781376
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



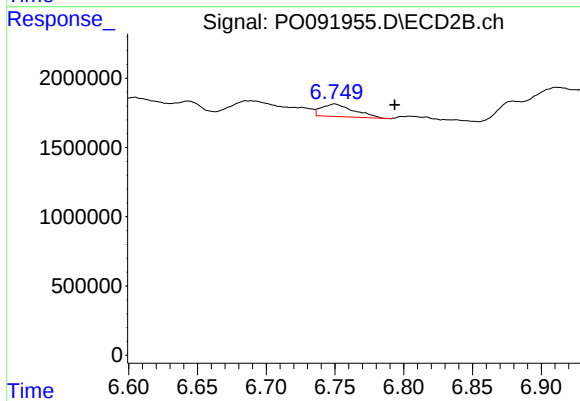
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 2463675
Conc: 21.96 ng/ml



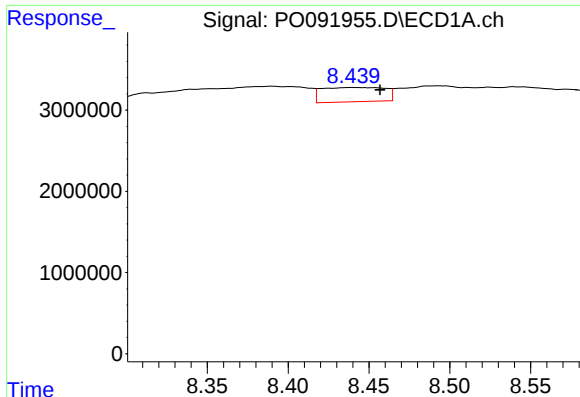
#36 AR-1262-1

R.T.: 7.924 min
Delta R.T.: 0.029 min
Response: 3255040
Conc: 25.25 ng/ml



#36 AR-1262-1

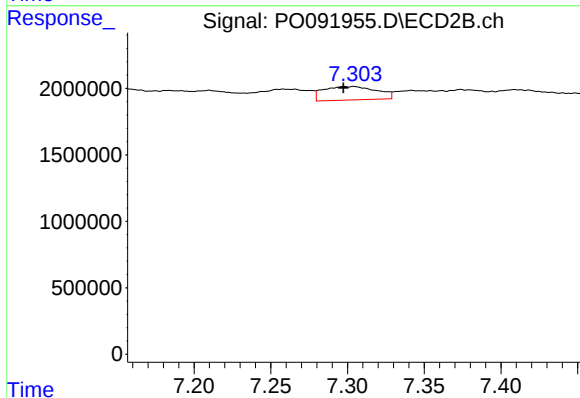
R.T.: 6.750 min
Delta R.T.: -0.044 min
Response: 1469518
Conc: 19.18 ng/ml



#37 AR-1262-2

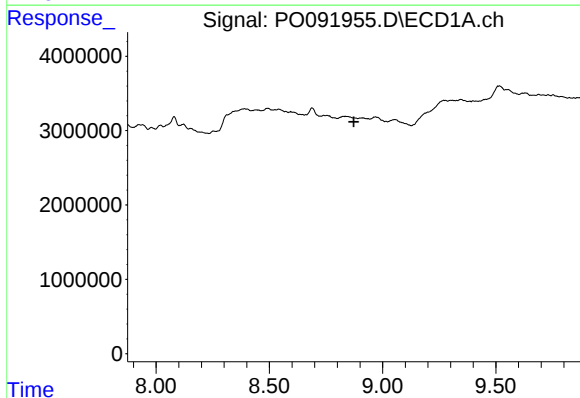
R.T.: 8.440 min
Delta R.T.: -0.017 min
Response: 4781376
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



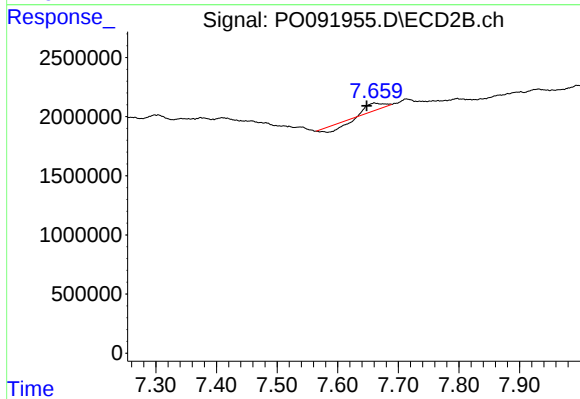
#37 AR-1262-2

R.T.: 7.304 min
Delta R.T.: 0.007 min
Response: 2463675
Conc: 21.28 ng/ml



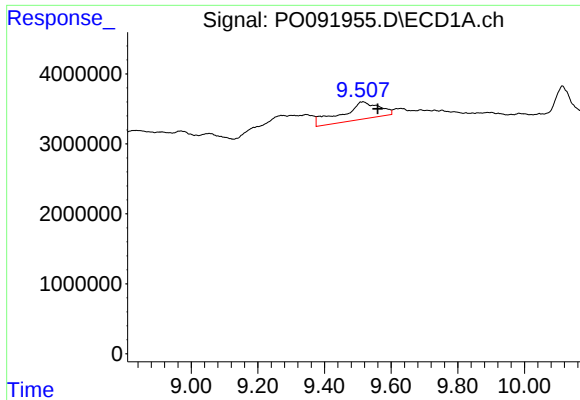
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

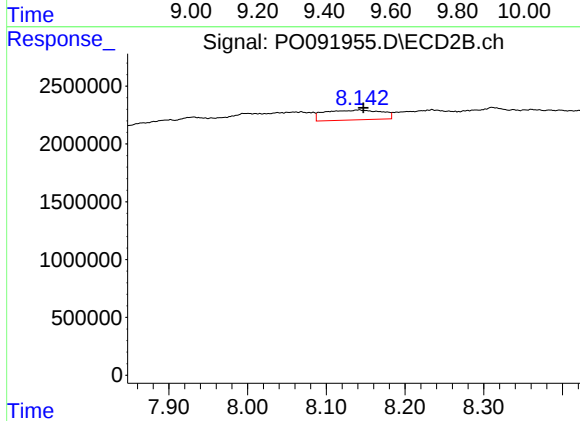
R.T.: 7.660 min
Delta R.T.: 0.012 min
Response: 36284
Conc: 0.44 ng/ml



#40 AR-1262-5

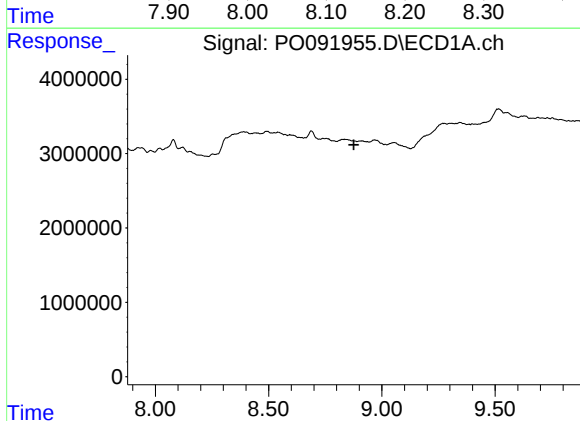
R.T.: 9.516 min
Delta R.T.: -0.044 min
Response: 19415855
Conc: 270.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



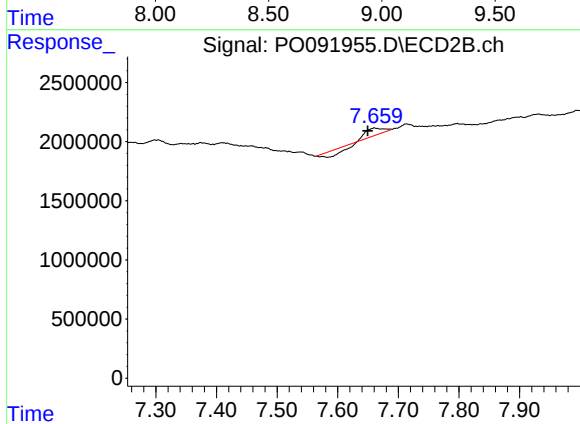
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 4291259
Conc: 117.77 ng/ml



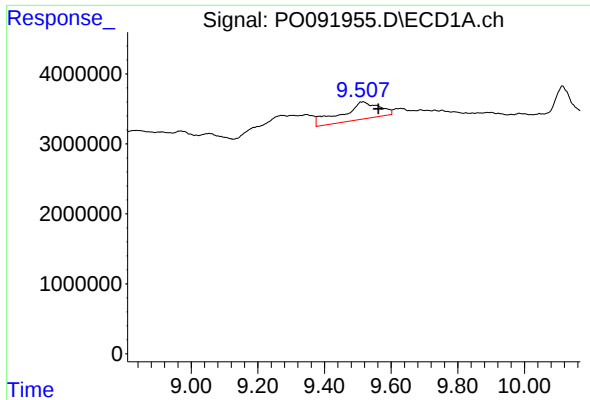
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

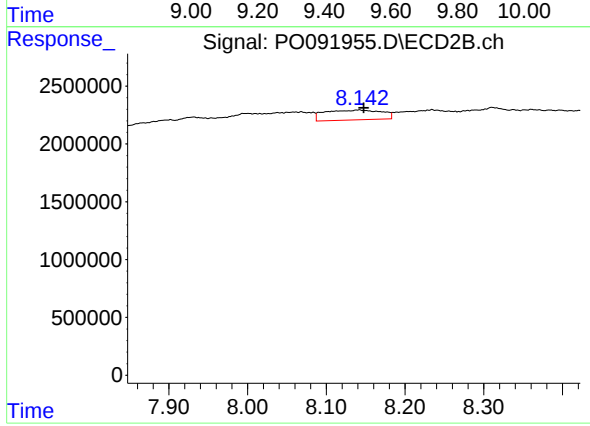
R.T.: 7.660 min
Delta R.T.: 0.011 min
Response: 36284
Conc: 0.27 ng/ml



#44 AR-1268-4

R.T.: 9.516 min
Delta R.T.: -0.046 min
Response: 19415855
Conc: 215.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 4291259
Conc: 90.60 ng/ml