

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
 Data File : P0106222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 03:47
 Operator : YP/AJ
 Sample : P3840-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 04:14:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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...	4.451	3.717	192.7E6	62114052	21.124	22.990
2)	SA Decachlor...	10.189	8.745	123.4E6	51801144	22.740	23.729
Target Compounds							
3)	L1 AR-1016-1	5.615	4.806	3749703	1374236	11.864	14.375
4)	L1 AR-1016-2	5.637	4.827	5448161	2448716	12.394	19.296 #
5)	L1 AR-1016-3	5.699	5.004	3593542	7100178	13.366	101.496 #
6)	L1 AR-1016-4	5.797	5.052	2888039	4156440	13.119	77.293 #
7)	L1 AR-1016-5	6.091	5.257	6909353	4158157	32.476	60.429 #
8)	L2 AR-1221-1	4.642	3.935	1274950	234976	11.582	7.701 #
9)	L2 AR-1221-2	4.757	4.020	4123179	1325896	49.051	58.013
10)	L2 AR-1221-3	4.816	4.091	184062	523937	0.760	7.341 #
11)	L3 AR-1232-1	4.816	4.091	184062	523937	0.908	8.919 #
12)	L3 AR-1232-2	5.348	4.827	1136310	2448716	10.459	43.361 #
13)	L3 AR-1232-3	5.637	5.004	5448161	7100178	27.620	229.794 #
14)	L3 AR-1232-4	5.797	5.086	2888039	4251198	29.333	157.340 #
15)	L3 AR-1232-5	5.887	5.257	2916432	4158157	38.309	140.635 #
16)	L4 AR-1242-1	5.615	4.827	3749703	2448716	15.499	34.430 #
17)	L4 AR-1242-2	5.637	4.858	5448161	1548925	16.404	16.531
18)	L4 AR-1242-3	5.699	5.052	3593542	4156440	17.493	81.506 #
19)	L4 AR-1242-4	5.797	5.118	2888039	1973253	17.215	38.489 #
20)	L4 AR-1242-5	6.565	5.636	17681982	33427514	103.787	517.190 #
21)	L5 AR-1248-1	5.615	4.806	3749703	1374236	19.946	24.536
22)	L5 AR-1248-2	5.887	5.052	2916432	4156440	11.287	55.835 #
23)	L5 AR-1248-3	6.091	5.086	6909353	4251198	24.191	54.125 #
24)	L5 AR-1248-4	6.467	5.257	103.5E6	4158157	328.367	44.657 #
25)	L5 AR-1248-5	6.565	5.636	17681982	33427514	58.253	364.787 #
26)	L6 AR-1254-1	6.467	5.636	103.5E6	33427514	335.371	247.753 #
27)	L6 AR-1254-2	6.698	5.734	17726444	18200404	38.475	149.957 #
28)	L6 AR-1254-3	7.051	6.179	38539909	3907993	81.581	20.274 #
29)	L6 AR-1254-4	7.336	6.386	28476316	918952	81.747	7.578 #
30)	L6 AR-1254-5	7.762	6.823	18207084	373125	49.861	2.110 #
31)	L7 AR-1260-1	7.213	6.325	19511513	1802606	54.371	13.683 #
32)	L7 AR-1260-2	7.497	6.500	29313000	1445987	69.782	8.811 #
33)	L7 AR-1260-3	7.831	6.638	25311079	7530132	94.639	44.619 #
34)	L7 AR-1260-4	8.074	7.112	3372379	1142619	10.878	10.310
35)	L7 AR-1260-5	8.375	7.350	2321744	1145427	4.173	4.221
36)	L8 AR-1262-1	7.762	6.807	18207084	2033314	62.689	21.092 #
37)	L8 AR-1262-2	8.375	7.112	2321744	1142619	3.229	7.355 #
38)	L8 AR-1262-3	8.709	7.635	73864	394879	0.153	3.470 #
39)	L8 AR-1262-4	8.794	7.668	97968	1969949	0.273	8.267 #
40)	L8 AR-1262-5	9.480f	8.215	63380	382963	0.246	3.493 #
41)	L9 AR-1268-1	8.672	7.635	108942	394879	0.133	1.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090524\
Data File : P0106222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 03:47
Operator : YP/AJ
Sample : P3840-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

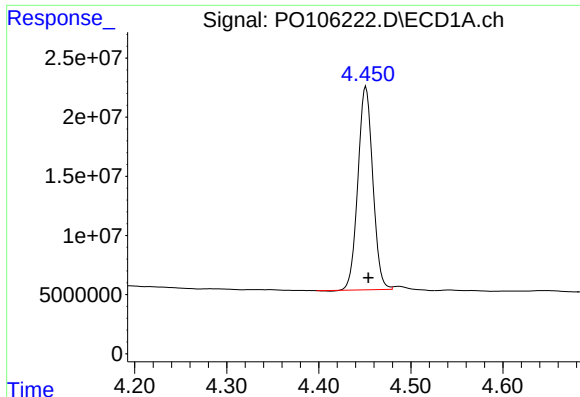
Instrument :
ECD_O
ClientSampleId :
1902

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 04:14:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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	8.794	7.668	97968	1969949	0.134	6.117 #
43)	L9 AR-1268-3	9.010	7.899	272684	426696	0.443	1.589 #
44)	L9 AR-1268-4	9.480f	8.215	63380	382963	0.234	3.381 #
45)	L9 AR-1268-5	9.850	8.485	1048825	314497	0.520	0.368 #

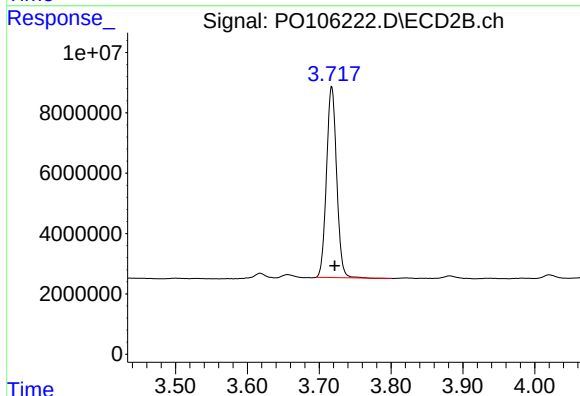
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

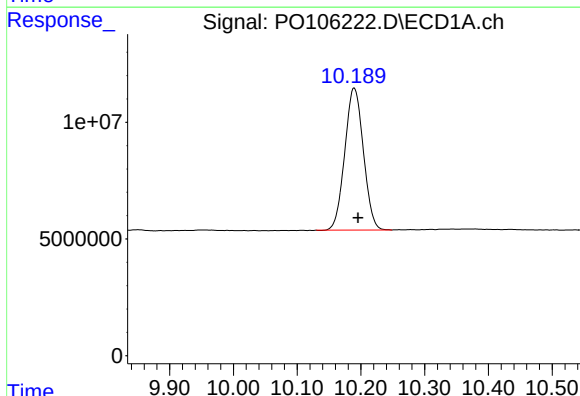
R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 192722601
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



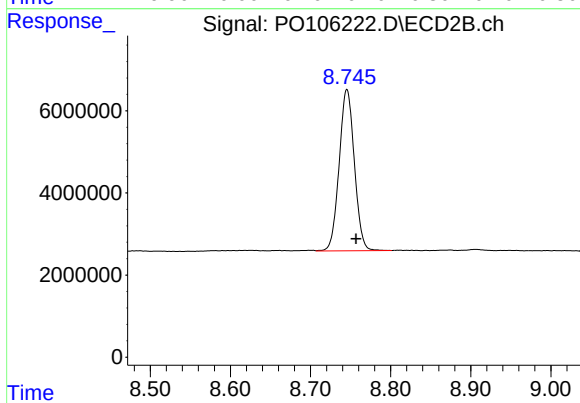
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 62114052
Conc: 22.99 ng/ml



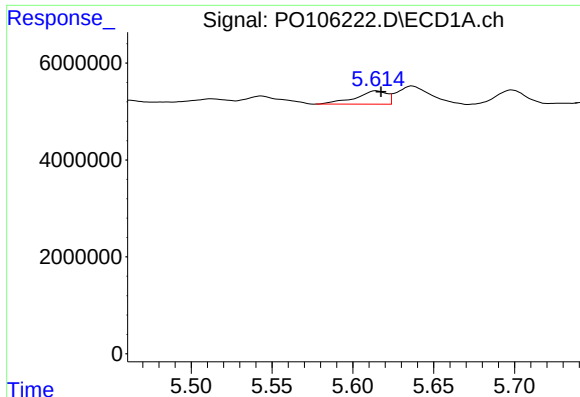
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.006 min
Response: 123410451
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

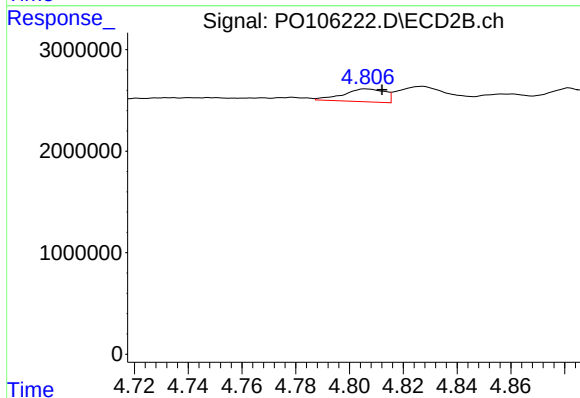
R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 51801144
Conc: 23.73 ng/ml



#3 AR-1016-1

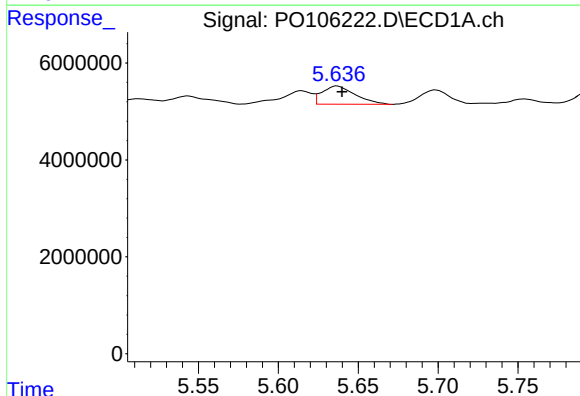
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3749703
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



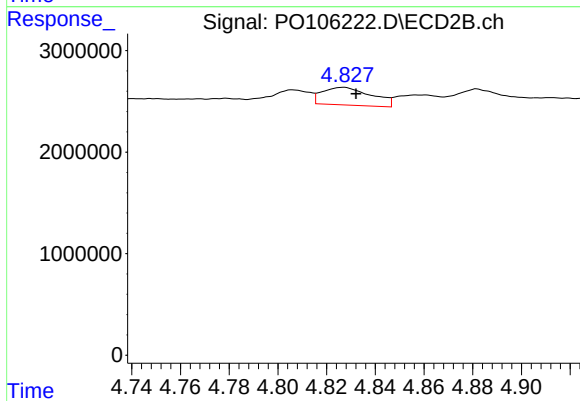
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 1374236
Conc: 14.37 ng/ml



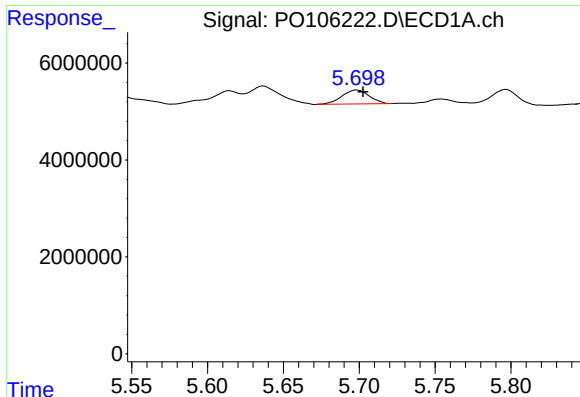
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 5448161
Conc: 12.39 ng/ml



#4 AR-1016-2

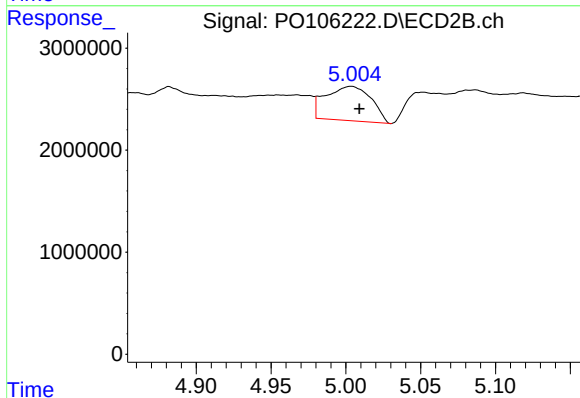
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 2448716
Conc: 19.30 ng/ml



#5 AR-1016-3

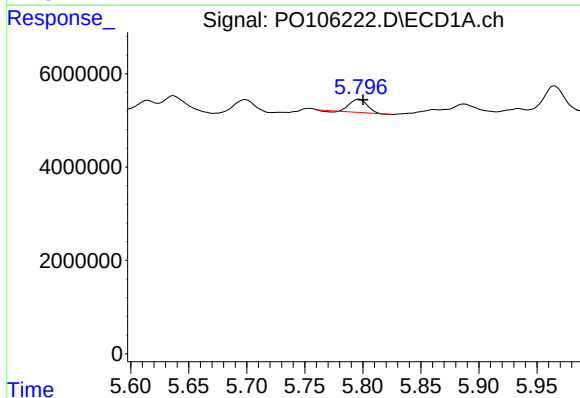
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3593542
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



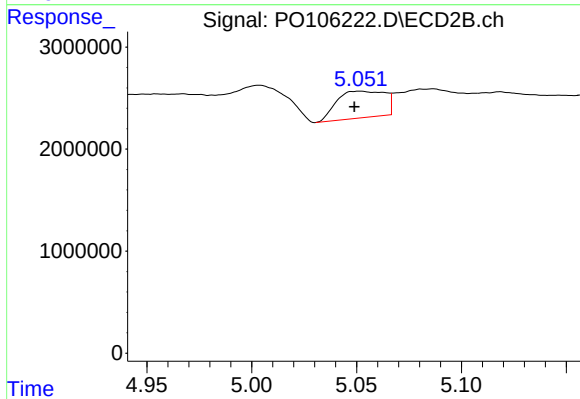
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 7100178
Conc: 101.50 ng/ml



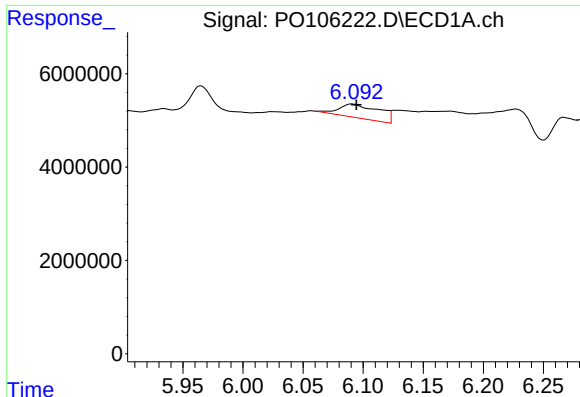
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 2888039
Conc: 13.12 ng/ml



#6 AR-1016-4

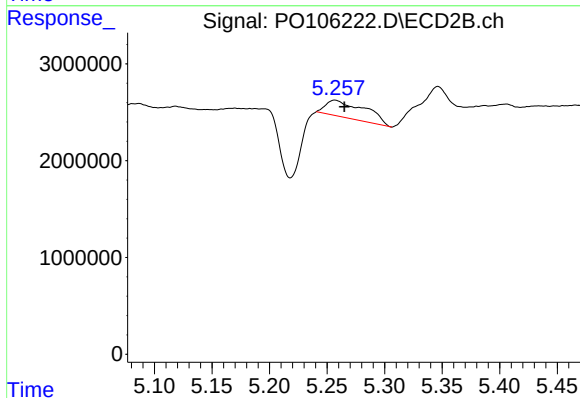
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 4156440
Conc: 77.29 ng/ml



#7 AR-1016-5

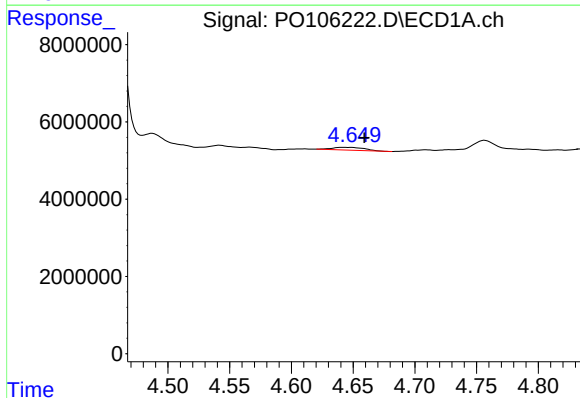
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 6909353
Conc: 32.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



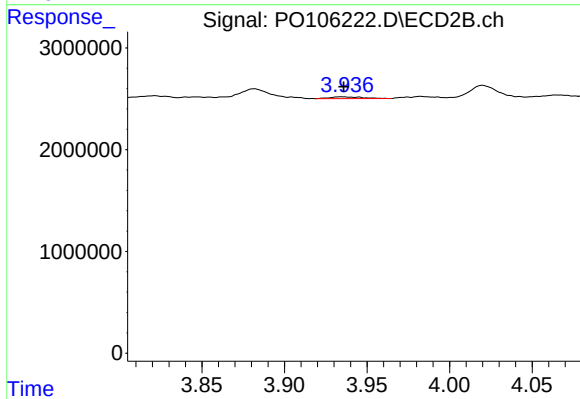
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 4158157
Conc: 60.43 ng/ml



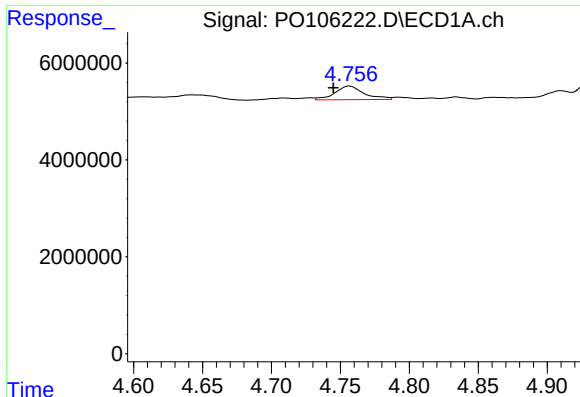
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: -0.017 min
Response: 1274950
Conc: 11.58 ng/ml



#8 AR-1221-1

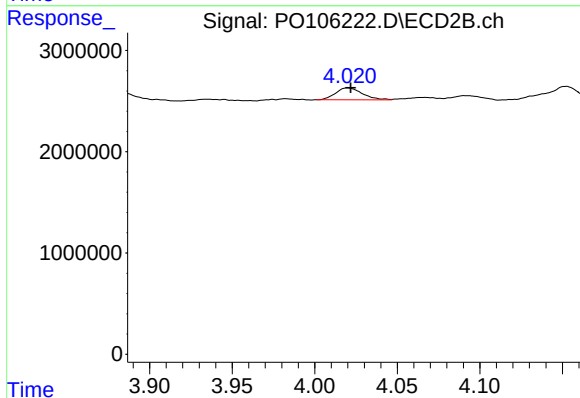
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 234976
Conc: 7.70 ng/ml



#9 AR-1221-2

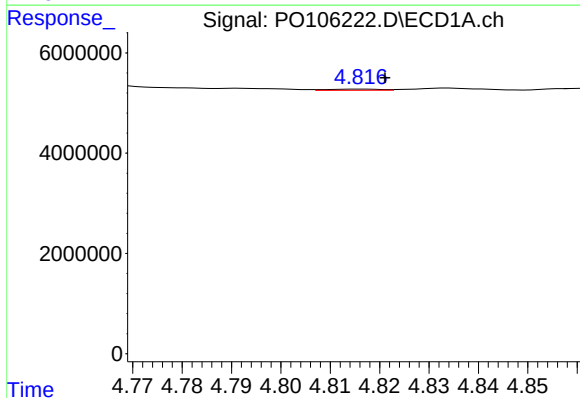
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 4123179
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



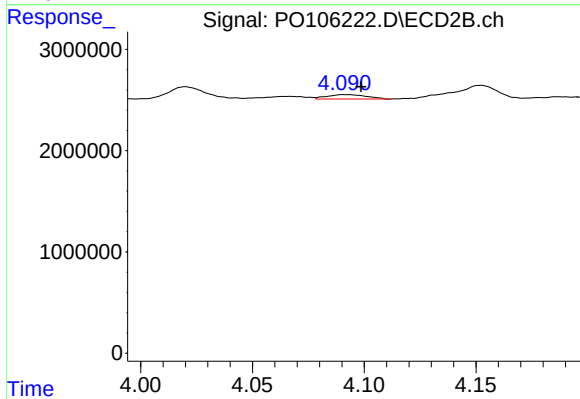
#9 AR-1221-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1325896
Conc: 58.01 ng/ml



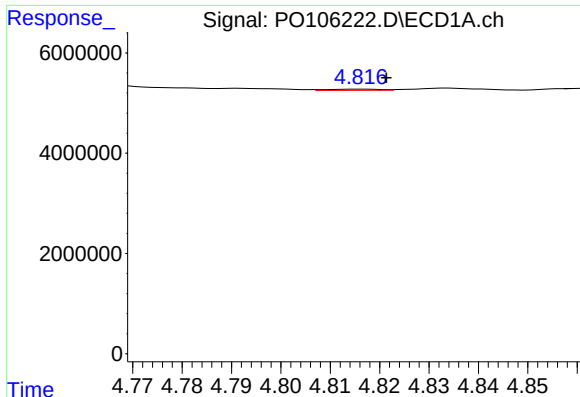
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 184062
Conc: 0.76 ng/ml



#10 AR-1221-3

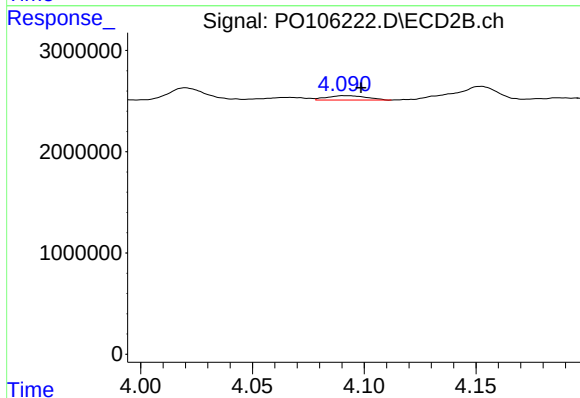
R.T.: 4.091 min
Delta R.T.: -0.008 min
Response: 523937
Conc: 7.34 ng/ml



#11 AR-1232-1

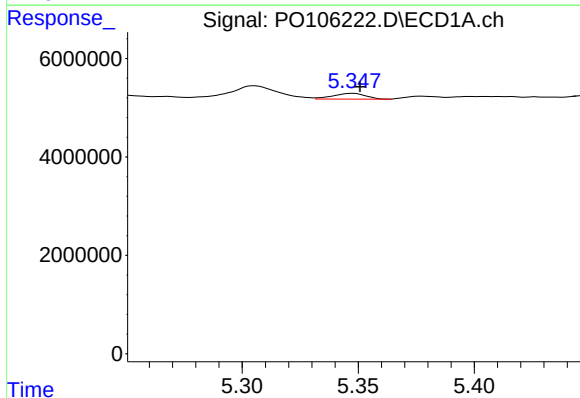
R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 184062
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



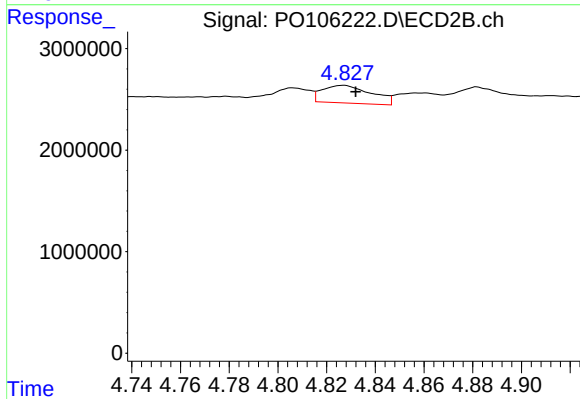
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.007 min
Response: 523937
Conc: 8.92 ng/ml



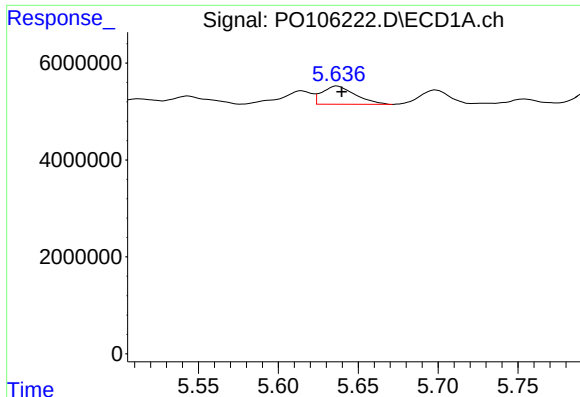
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 1136310
Conc: 10.46 ng/ml



#12 AR-1232-2

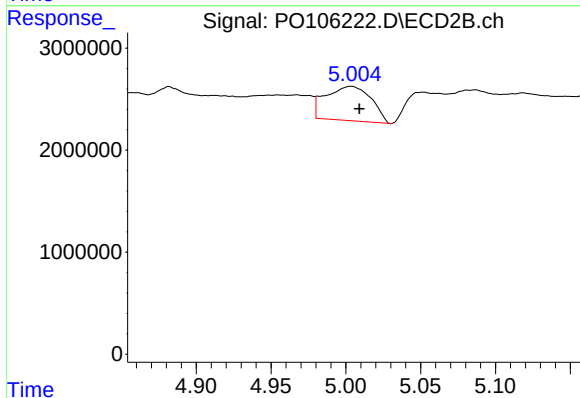
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 2448716
Conc: 43.36 ng/ml



#13 AR-1232-3

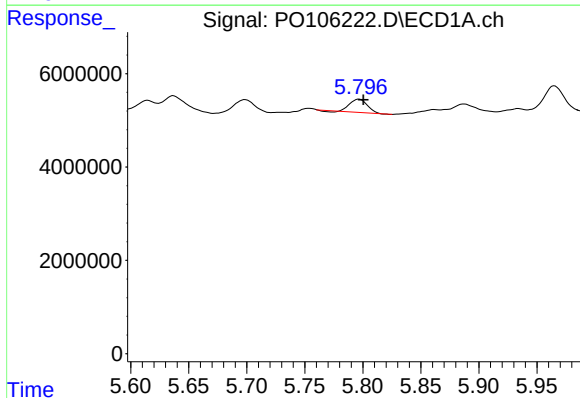
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 5448161
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



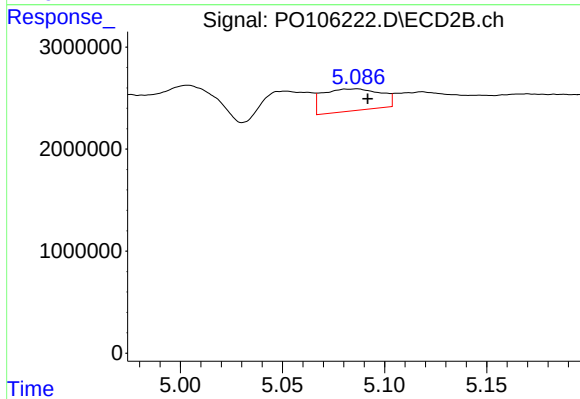
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 7100178
Conc: 229.79 ng/ml



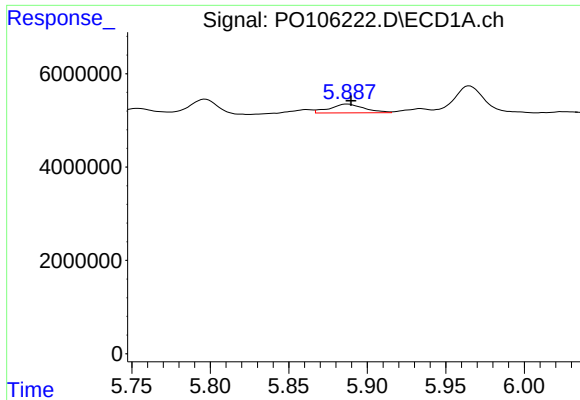
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 2888039
Conc: 29.33 ng/ml



#14 AR-1232-4

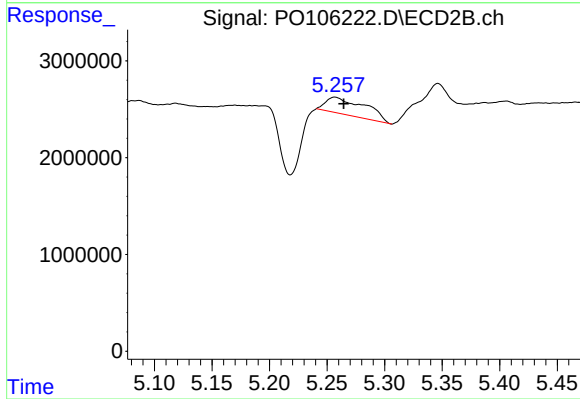
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 4251198
Conc: 157.34 ng/ml



#15 AR-1232-5

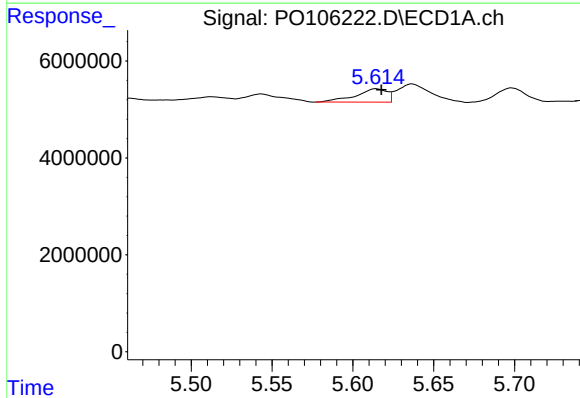
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 2916432
Conc: 38.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



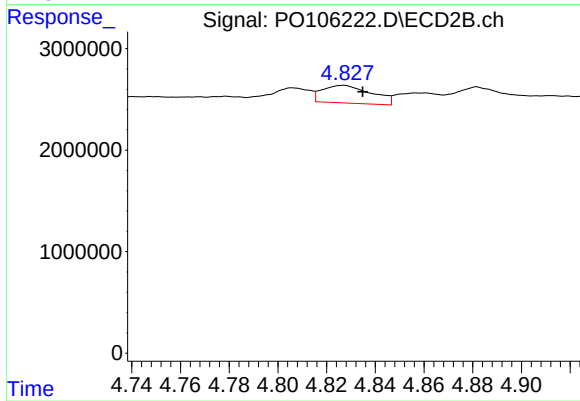
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 4158157
Conc: 140.64 ng/ml



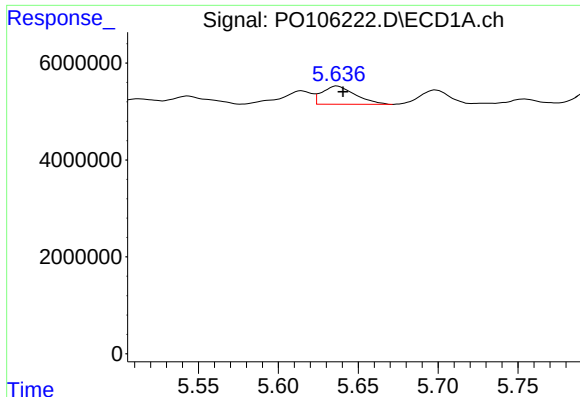
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 3749703
Conc: 15.50 ng/ml



#16 AR-1242-1

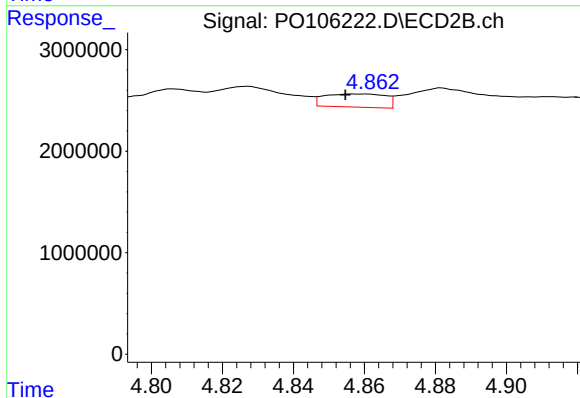
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 2448716
Conc: 34.43 ng/ml



#17 AR-1242-2

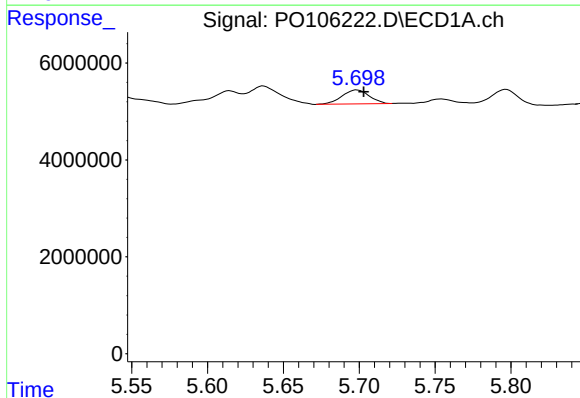
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 5448161
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



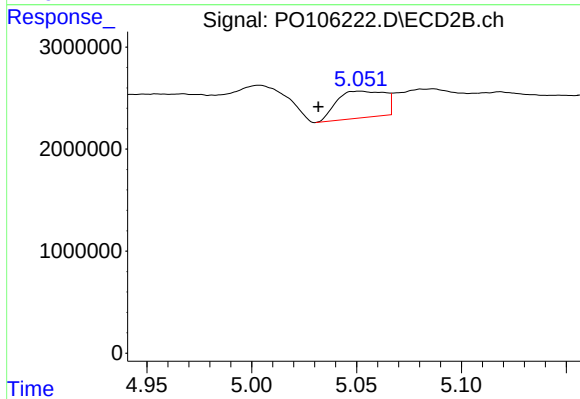
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 1548925
Conc: 16.53 ng/ml



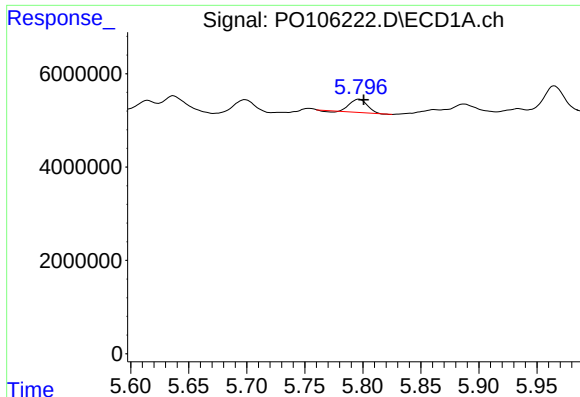
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 3593542
Conc: 17.49 ng/ml



#18 AR-1242-3

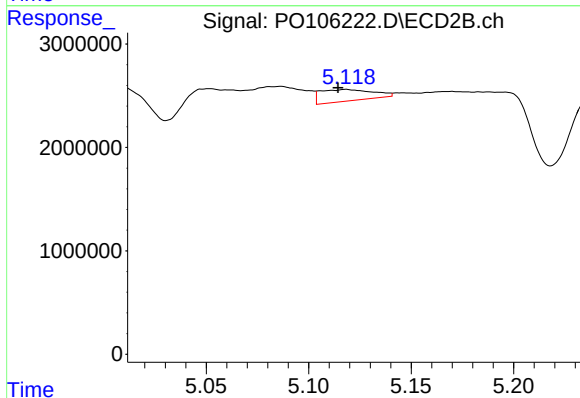
R.T.: 5.052 min
Delta R.T.: 0.020 min
Response: 4156440
Conc: 81.51 ng/ml



#19 AR-1242-4

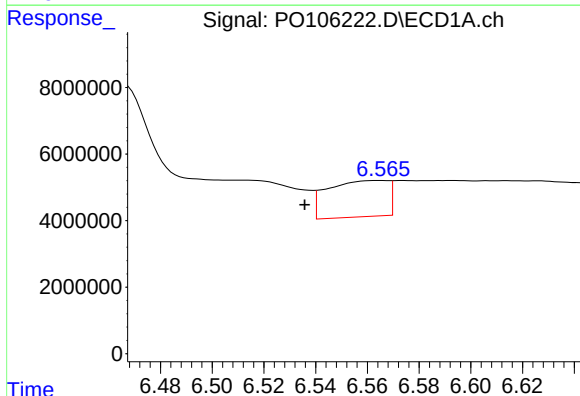
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 2888039
Conc: 17.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



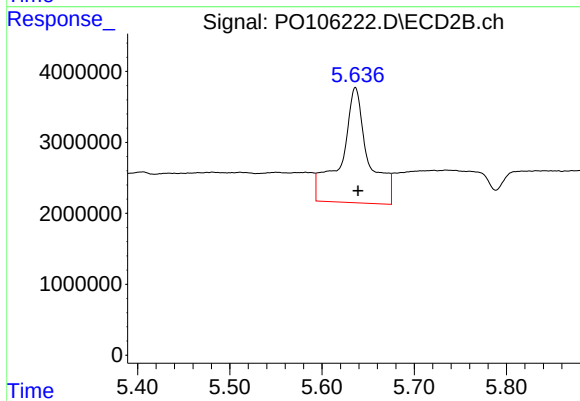
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 1973253
Conc: 38.49 ng/ml



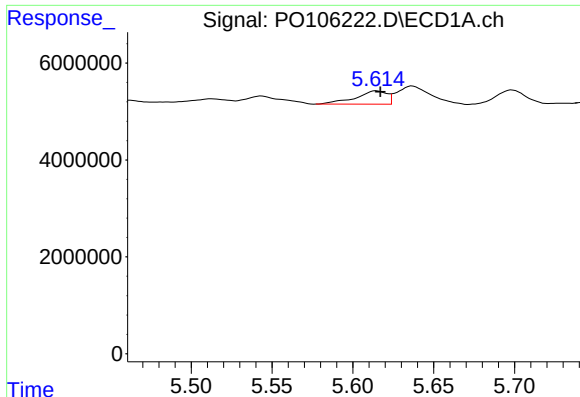
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: 0.029 min
Response: 17681982
Conc: 103.79 ng/ml



#20 AR-1242-5

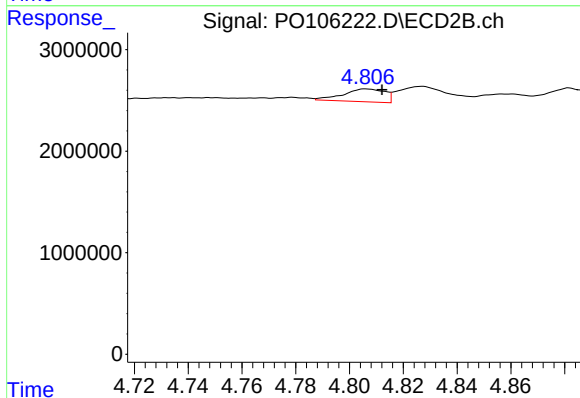
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 33427514
Conc: 517.19 ng/ml



#21 AR-1248-1

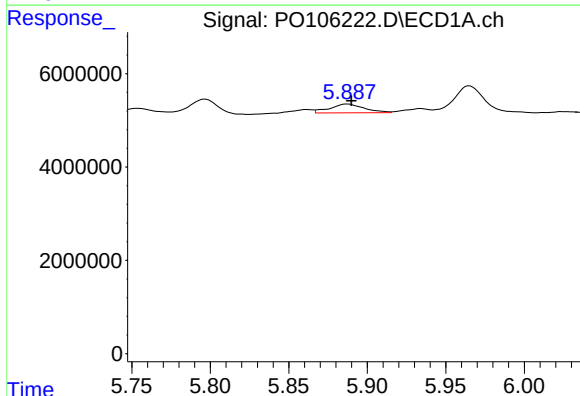
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 3749703
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



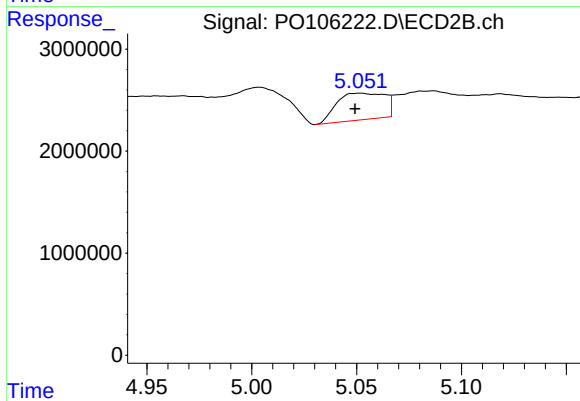
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 1374236
Conc: 24.54 ng/ml



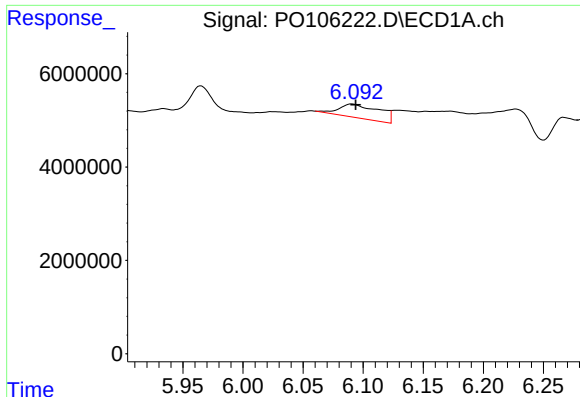
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 2916432
Conc: 11.29 ng/ml



#22 AR-1248-2

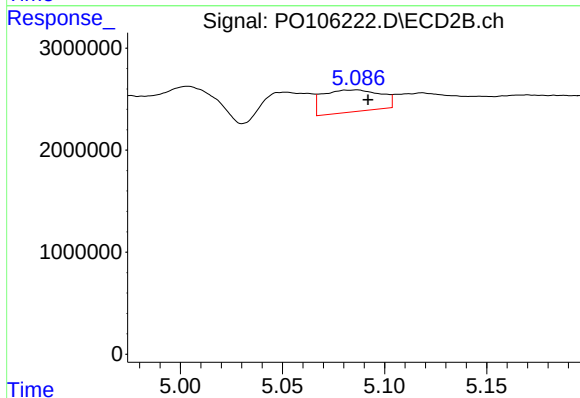
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 4156440
Conc: 55.83 ng/ml



#23 AR-1248-3

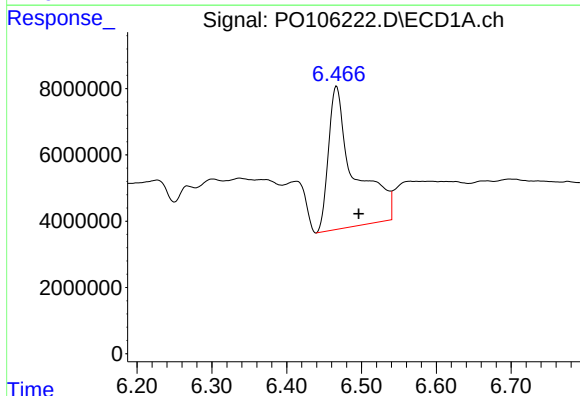
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 6909353
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



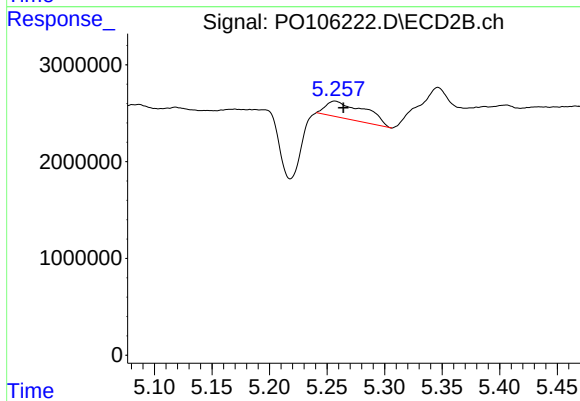
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 4251198
Conc: 54.13 ng/ml



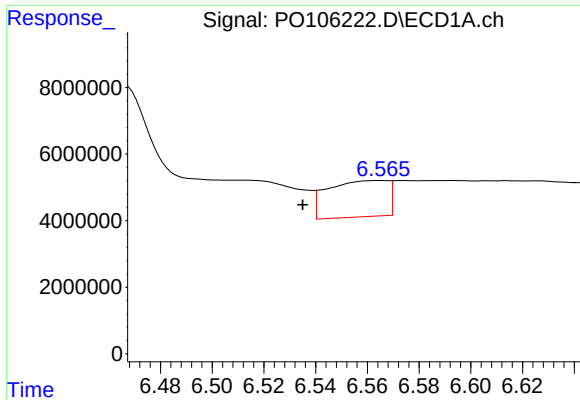
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.030 min
Response: 103531494
Conc: 328.37 ng/ml



#24 AR-1248-4

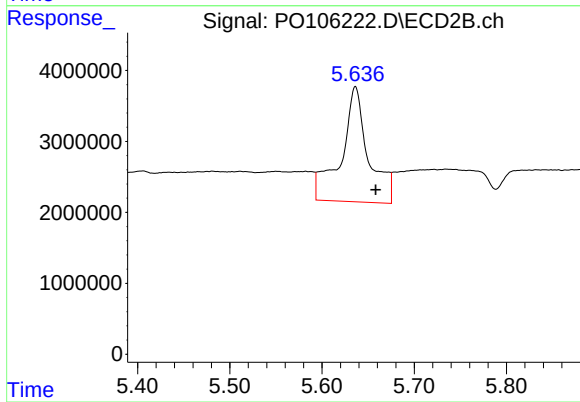
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 4158157
Conc: 44.66 ng/ml



#25 AR-1248-5

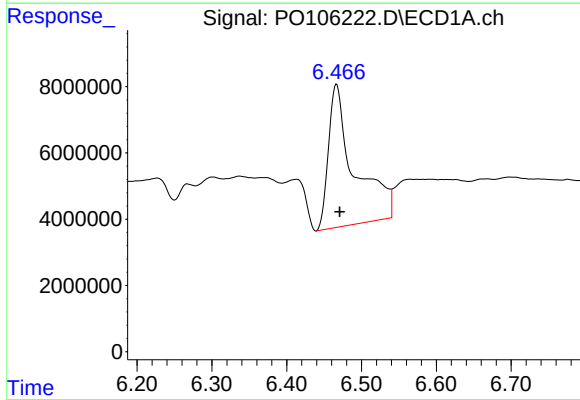
R.T.: 6.565 min
Delta R.T.: 0.030 min
Response: 17681982
Conc: 58.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



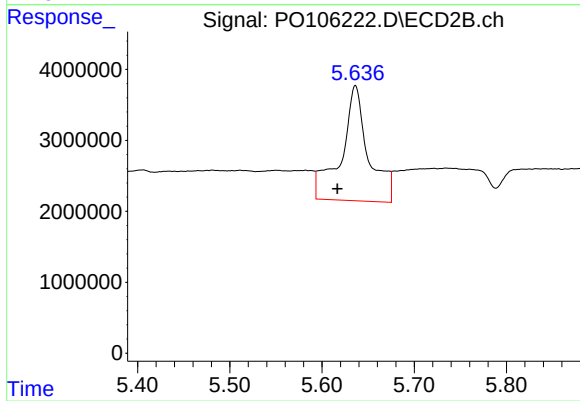
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.022 min
Response: 33427514
Conc: 364.79 ng/ml



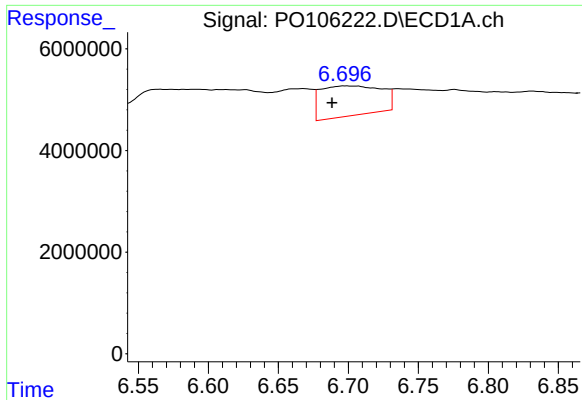
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 103531494
Conc: 335.37 ng/ml



#26 AR-1254-1

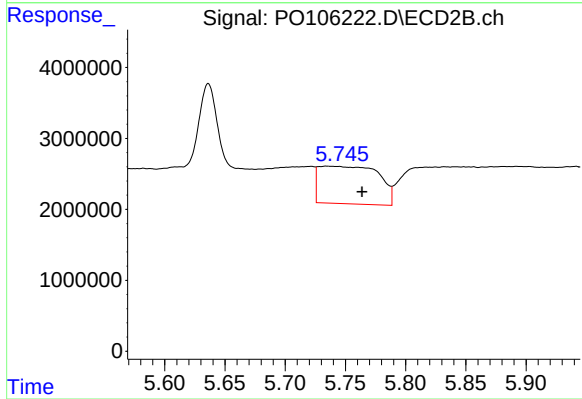
R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 33427514
Conc: 247.75 ng/ml



#27 AR-1254-2

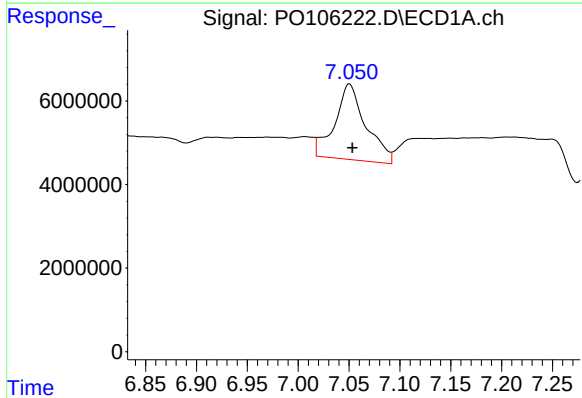
R.T.: 6.698 min
Delta R.T.: 0.009 min
Response: 17726444
Conc: 38.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



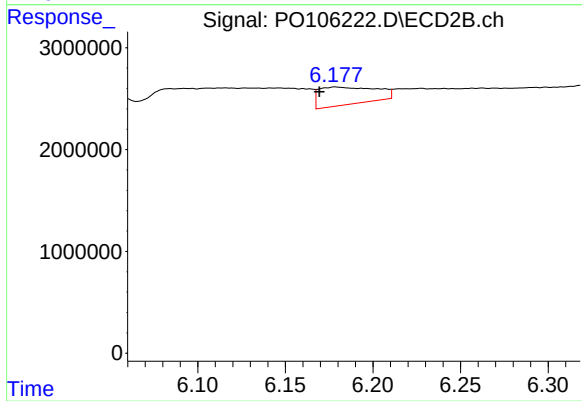
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.030 min
Response: 18200404
Conc: 149.96 ng/ml



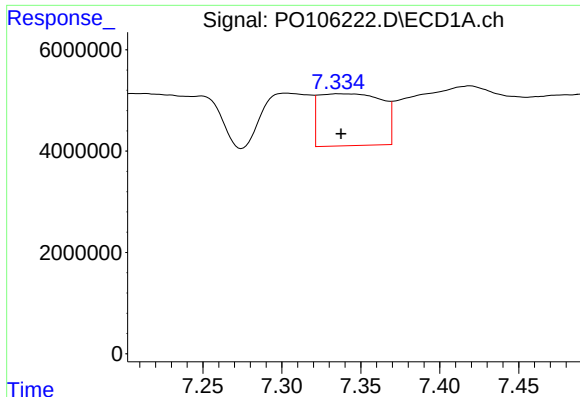
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 38539909
Conc: 81.58 ng/ml



#28 AR-1254-3

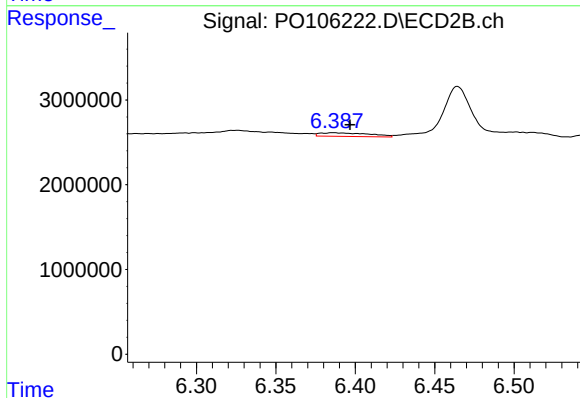
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 3907993
Conc: 20.27 ng/ml



#29 AR-1254-4

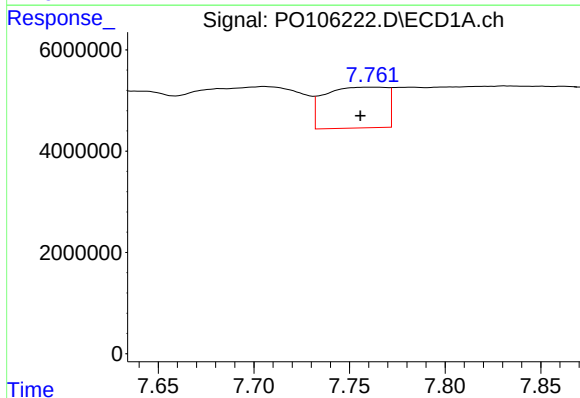
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 28476316
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



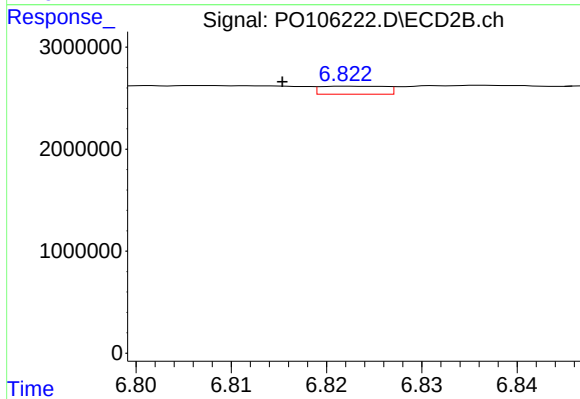
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.010 min
Response: 918952
Conc: 7.58 ng/ml



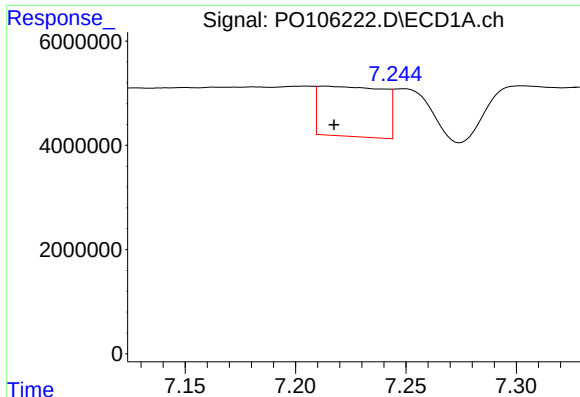
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.007 min
Response: 18207084
Conc: 49.86 ng/ml



#30 AR-1254-5

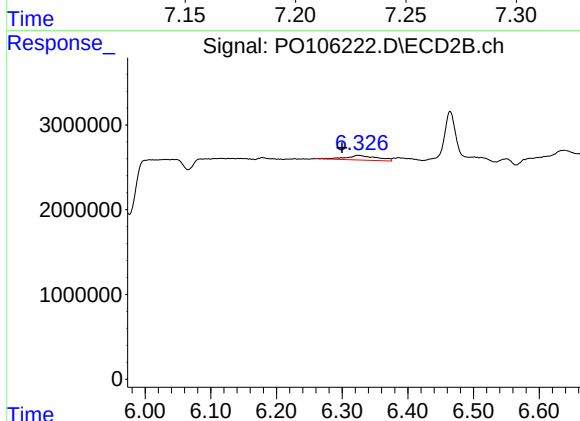
R.T.: 6.823 min
Delta R.T.: 0.008 min
Response: 373125
Conc: 2.11 ng/ml



#31 AR-1260-1

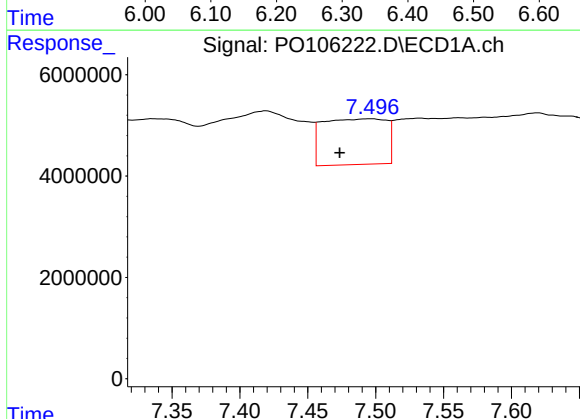
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 19511513
Conc: 54.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



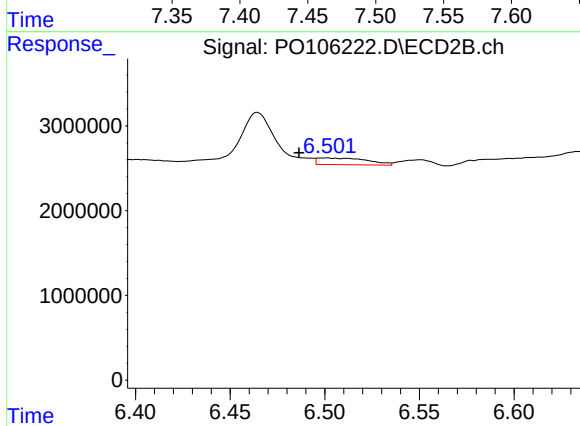
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.025 min
Response: 1802606
Conc: 13.68 ng/ml



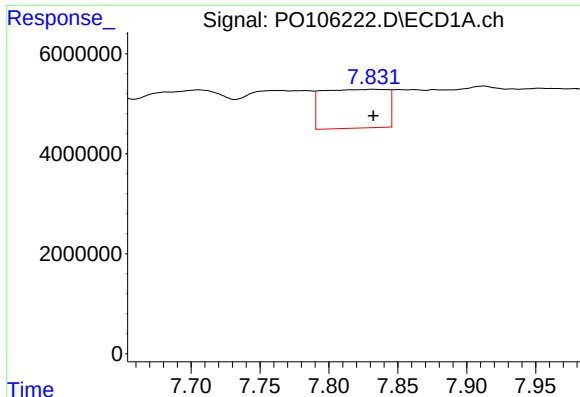
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.023 min
Response: 29313000
Conc: 69.78 ng/ml



#32 AR-1260-2

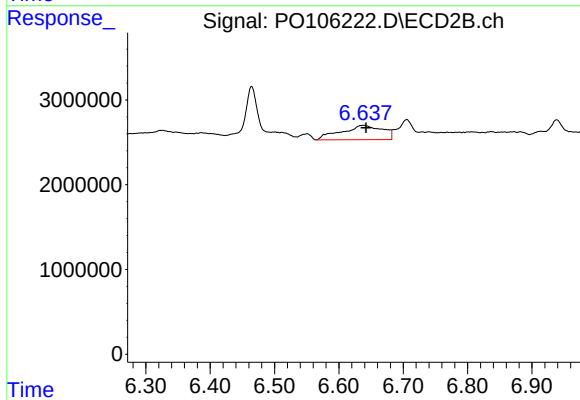
R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 1445987
Conc: 8.81 ng/ml



#33 AR-1260-3

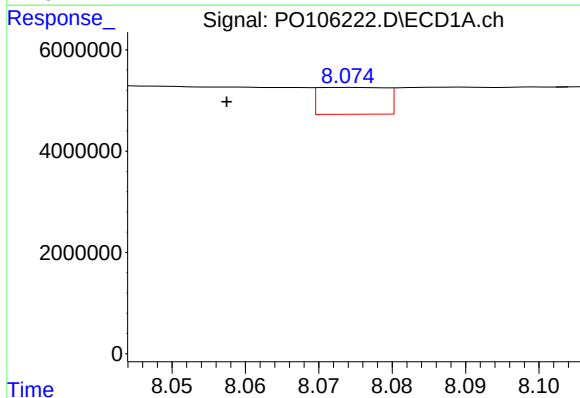
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 25311079
Conc: 94.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



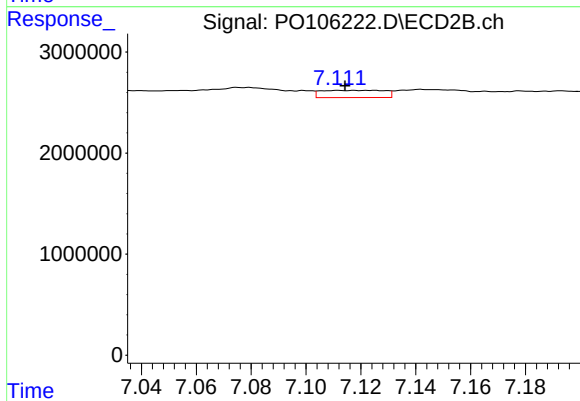
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 7530132
Conc: 44.62 ng/ml



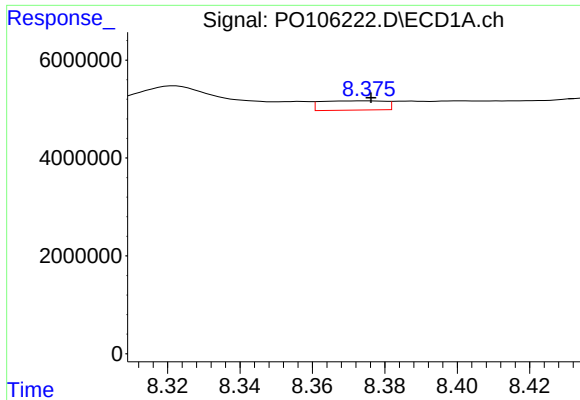
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.017 min
Response: 3372379
Conc: 10.88 ng/ml



#34 AR-1260-4

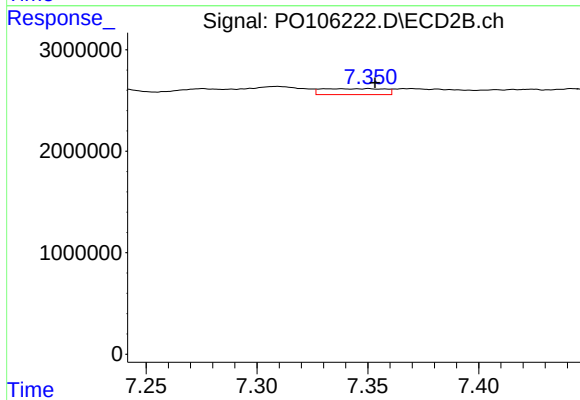
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 1142619
Conc: 10.31 ng/ml



#35 AR-1260-5

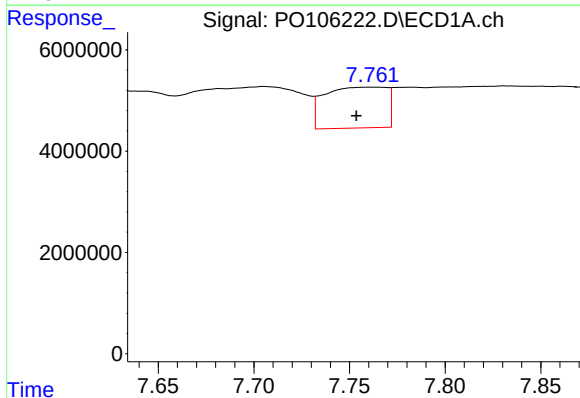
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 2321744
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



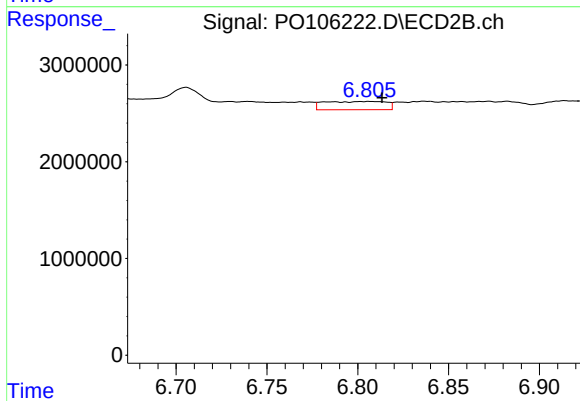
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 1145427
Conc: 4.22 ng/ml



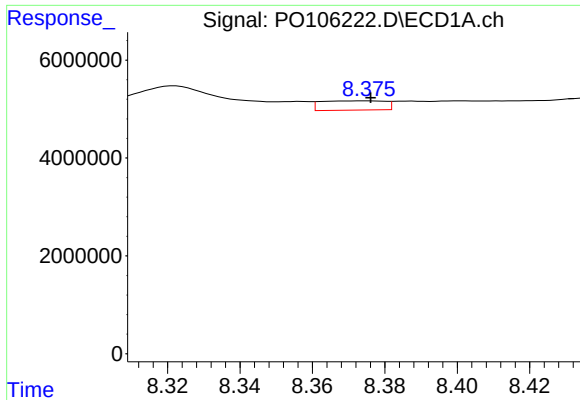
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: 0.009 min
Response: 18207084
Conc: 62.69 ng/ml



#36 AR-1262-1

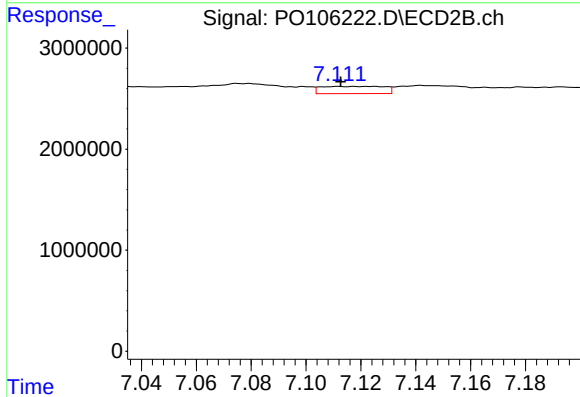
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 2033314
Conc: 21.09 ng/ml



#37 AR-1262-2

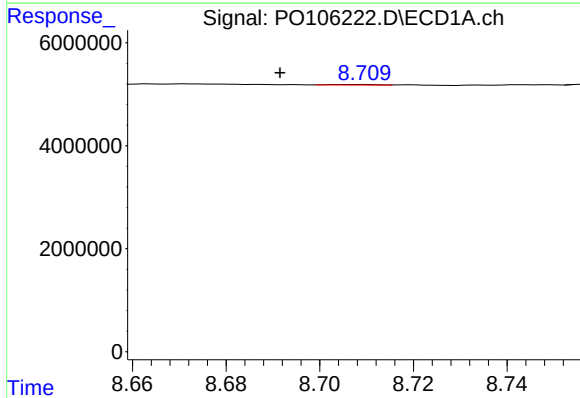
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 2321744
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



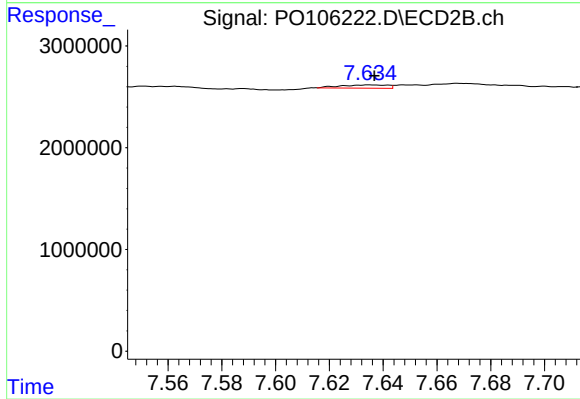
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 1142619
Conc: 7.36 ng/ml



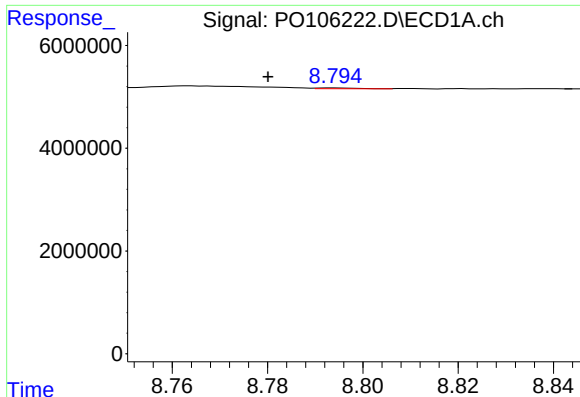
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.017 min
Response: 73864
Conc: 0.15 ng/ml



#38 AR-1262-3

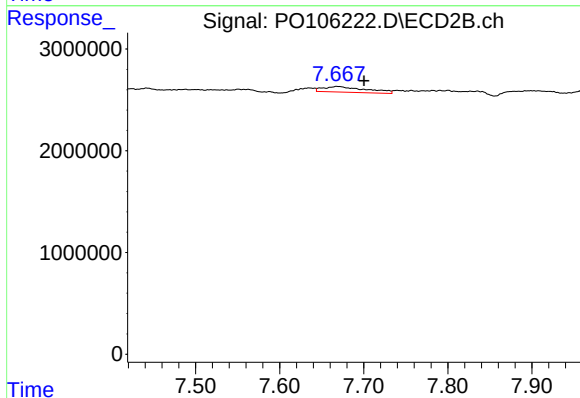
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 394879
Conc: 3.47 ng/ml



#39 AR-1262-4

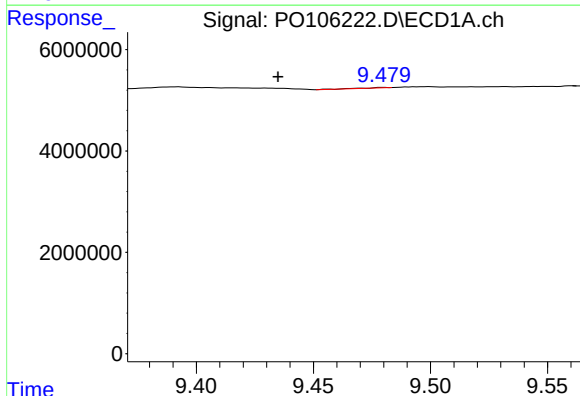
R.T.: 8.794 min
Delta R.T.: 0.014 min
Response: 97968
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



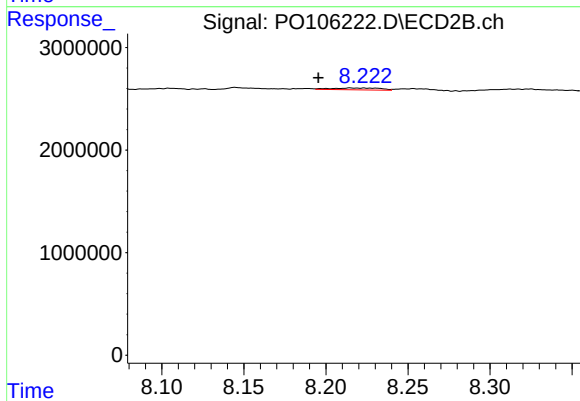
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 1969949
Conc: 8.27 ng/ml



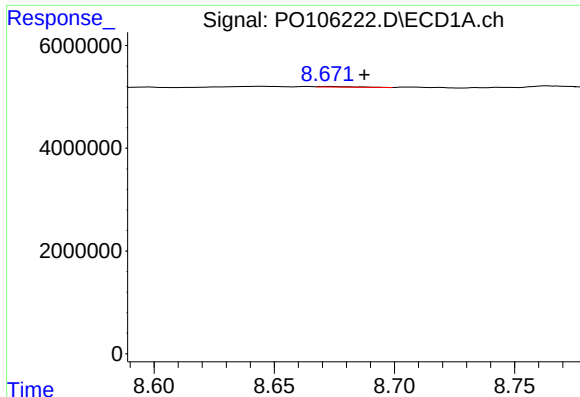
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.045 min
Response: 63380
Conc: 0.25 ng/ml



#40 AR-1262-5

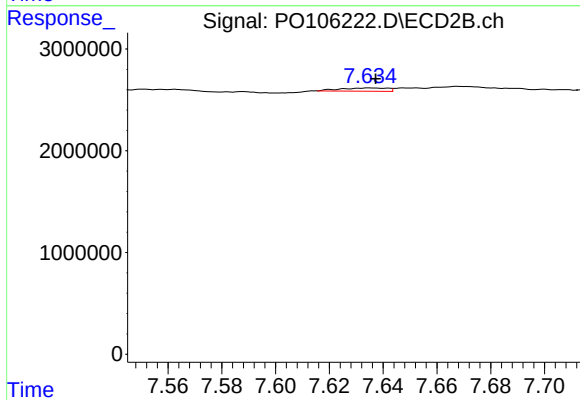
R.T.: 8.215 min
Delta R.T.: 0.020 min
Response: 382963
Conc: 3.49 ng/ml



#41 AR-1268-1

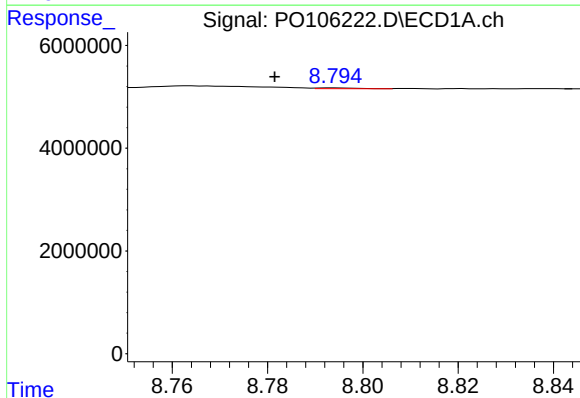
R.T.: 8.672 min
Delta R.T.: -0.015 min
Response: 108942
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



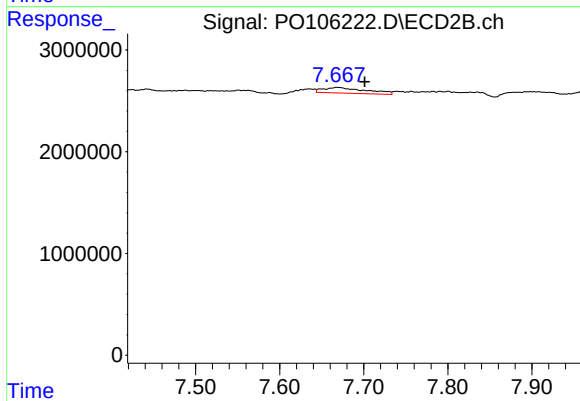
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 394879
Conc: 1.15 ng/ml



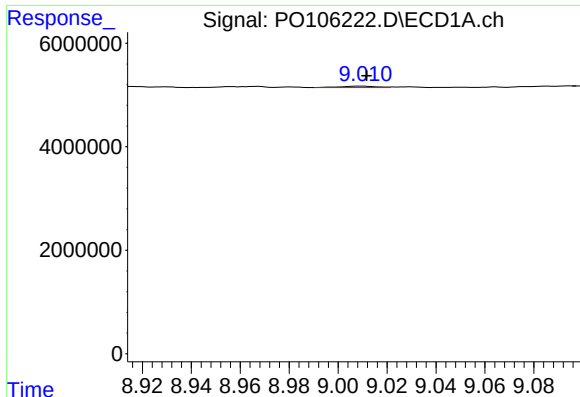
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.012 min
Response: 97968
Conc: 0.13 ng/ml



#42 AR-1268-2

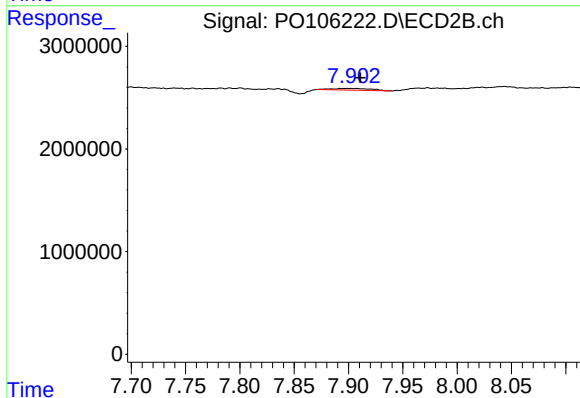
R.T.: 7.668 min
Delta R.T.: -0.033 min
Response: 1969949
Conc: 6.12 ng/ml



#43 AR-1268-3

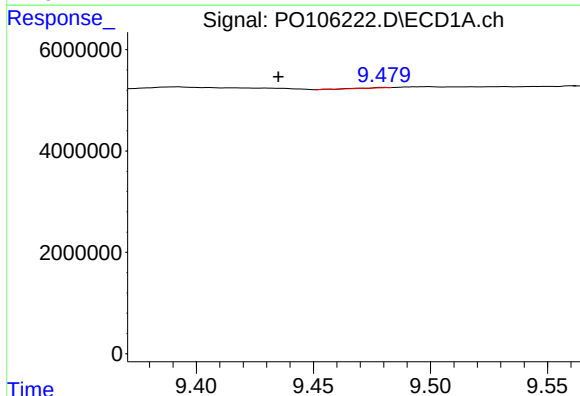
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 272684
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



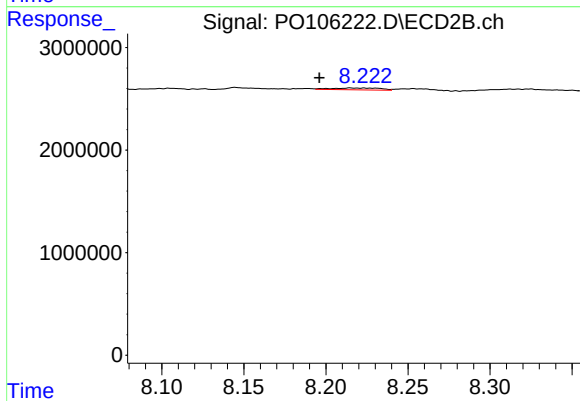
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.012 min
Response: 426696
Conc: 1.59 ng/ml



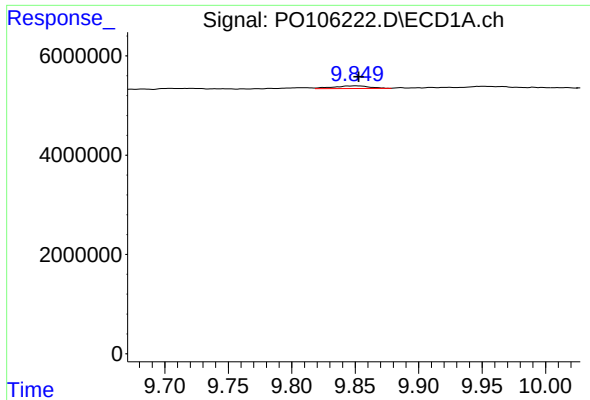
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.045 min
Response: 63380
Conc: 0.23 ng/ml



#44 AR-1268-4

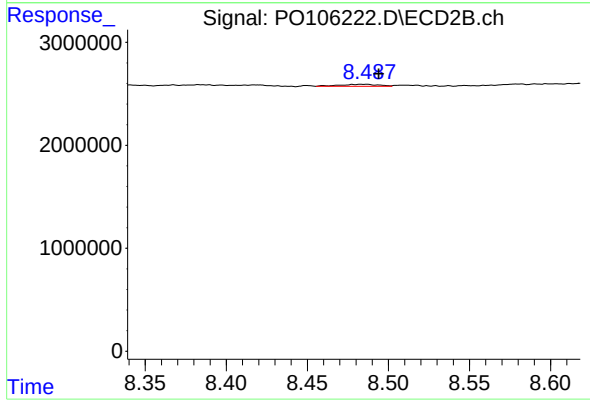
R.T.: 8.215 min
Delta R.T.: 0.019 min
Response: 382963
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 1048825
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
1902



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 314497
Conc: 0.37 ng/ml