

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012023\
 Data File : P0092199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:49
 Operator : YP/AJ
 Sample : 01234-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:27:27 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...	4.450	3.649	45280898	26353222	16.234	18.981
2)	SA Decachlor...	10.372	8.698	39514860	18312475	20.184	20.653
Target Compounds							
3)	L1 AR-1016-1	5.635	4.799f	9288099	121526	109.280	2.784 #
4)	L1 AR-1016-2	5.635	4.799f	9288099	121526	73.845	1.930 #
5)	L1 AR-1016-3	5.726	4.931	2333113	820010	29.332	24.457
6)	L1 AR-1016-4	5.826	4.981	3448247	2001678	56.119	67.385
7)	L1 AR-1016-5	6.111	5.177	8534277	1850189	131.192	50.203 #
8)	L2 AR-1221-1	4.657	3.849	6363461	2341446	180.075	132.296 #
9)	L2 AR-1221-2	4.761	3.947	2666466	3385796	104.982	259.223 #
10)	L2 AR-1221-3	4.840	4.059	2776417	2321792	35.776	59.875 #
11)	L3 AR-1232-1	4.840	4.059	2776417	2321792	41.432	68.020 #
12)	L3 AR-1232-2	5.372	4.799f	7159273	121526	220.598	4.199 #
13)	L3 AR-1232-3	5.635	4.931	9288099	820010	162.046	54.329 #
14)	L3 AR-1232-4	5.826	5.035	3448247	2117522	127.589	140.545
15)	L3 AR-1232-5	5.918	5.177	2699558	1850189	112.524	113.139
16)	L4 AR-1242-1	5.635	4.799f	9288099	121526	130.160	3.255 #
17)	L4 AR-1242-2	5.635	4.799f	9288099	121526	87.903	2.287 #
18)	L4 AR-1242-3	5.726	4.931	2333113	820010	34.616	28.659
19)	L4 AR-1242-4	5.826	5.035	3448247	2117522	66.522	68.887
20)	L4 AR-1242-5	6.576	5.545	1934574	2679160	38.210	81.239 #
21)	L5 AR-1248-1	5.635	4.799f	9288099	121526	169.706	4.261 #
22)	L5 AR-1248-2	5.918	4.981	2699558	2001678	31.209	45.129 #
23)	L5 AR-1248-3	6.111	5.035	8534277	2117522	92.762	46.479 #
24)	L5 AR-1248-4	6.539	5.177	1681573	1850189	18.905	35.484 #
25)	L5 AR-1248-5	6.576	5.590	1934574	2958336	22.362	66.888 #
26)	L6 AR-1254-1	6.492	5.545	3844320	2679160	37.157	36.289
27)	L6 AR-1254-2	6.727	5.692	5751825	1920534	37.946	29.391
28)	L6 AR-1254-3	7.113	6.110	8035465	3809297	53.736	39.246 #
29)	L6 AR-1254-4	7.392	6.321	8822734	1687148	92.829	34.811 #
30)	L6 AR-1254-5	7.844	6.746	9320771	688416	75.135	8.940 #
31)	L7 AR-1260-1	7.268	6.228	7471249	2562060	62.227	39.401 #
32)	L7 AR-1260-2	7.523	6.417	6228993	1138296	48.490	15.540 #
33)	L7 AR-1260-3	7.904	6.572	4504689	1111332	43.200	15.538 #
34)	L7 AR-1260-4	8.133	0.000	10237654	0	88.671	N.D. #
35)	L7 AR-1260-5	8.451	7.288	8035804	781576	40.228	6.965 #
36)	L8 AR-1262-1	7.904	6.746f	4504689	688416	34.947	8.986 #
37)	L8 AR-1262-2	8.451	7.288	8035804	781576	41.407	6.751 #
38)	L8 AR-1262-3	8.805	7.643f	2574468	757192	18.252	16.933
39)	L8 AR-1262-4	8.862	7.643	1319272	757192	15.653	9.119 #
41)	L9 AR-1268-1	8.805	7.643f	2574468	757192	8.972	4.968 #
42)	L9 AR-1268-2	8.862	7.643	1319272	757192	4.538	5.533

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 15:49
Operator : YP/AJ
Sample : 01234-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:27:27 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

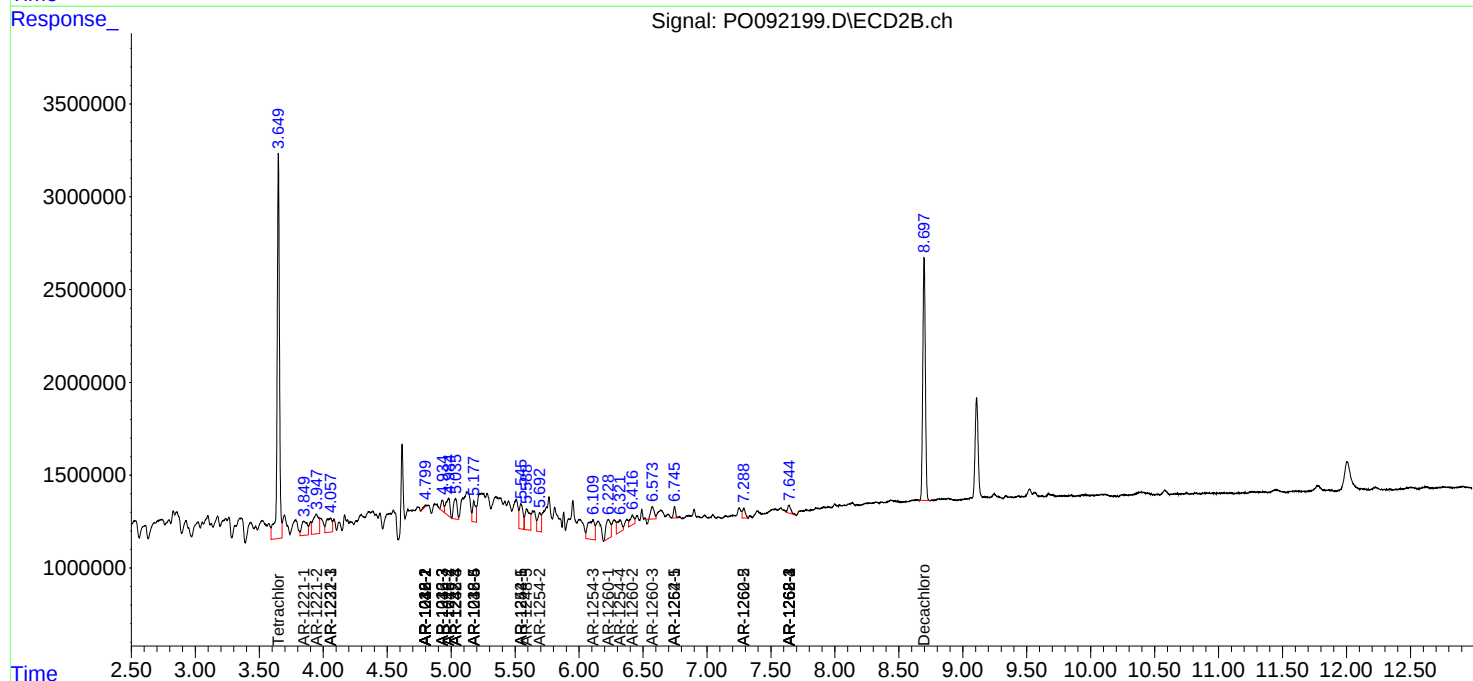
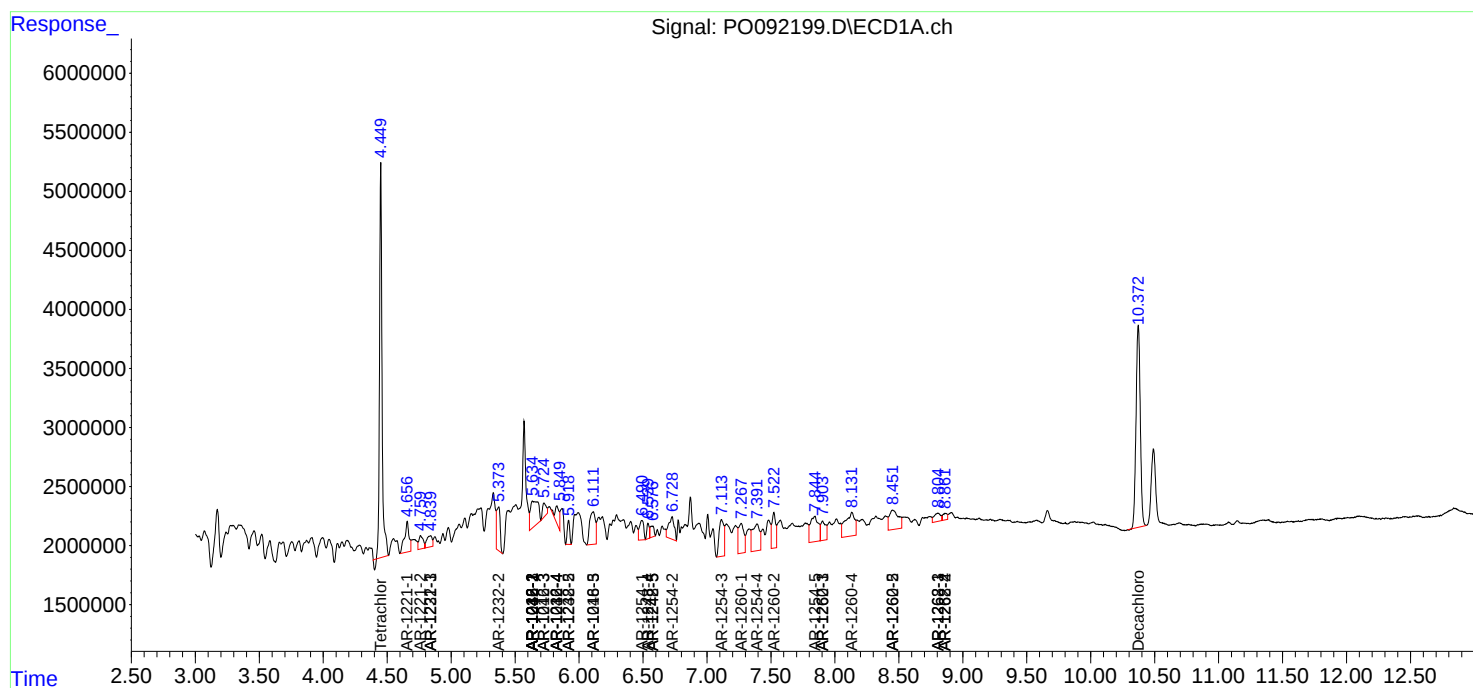
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

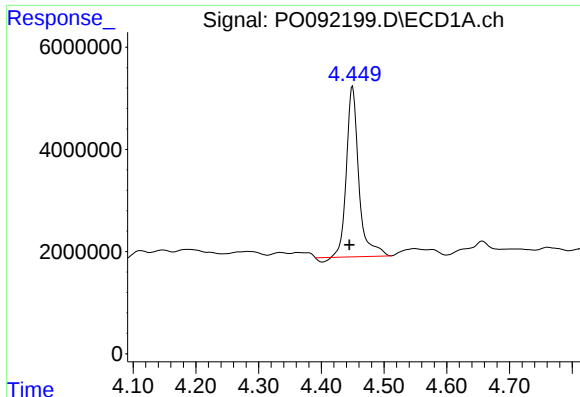
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012023\
Data File : P0092199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

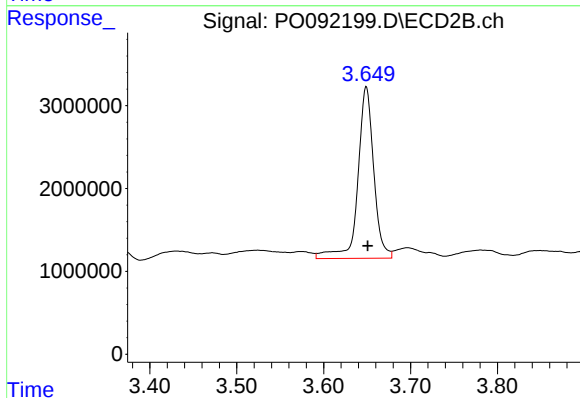




#1 Tetrachloro-m-xylene

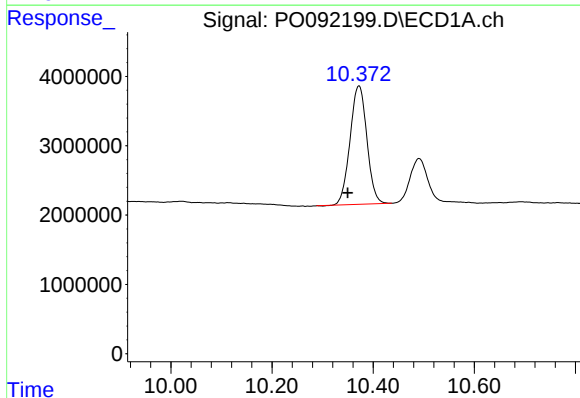
R.T.: 4.450 min
Delta R.T.: 0.005 min
Response: 45280898
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



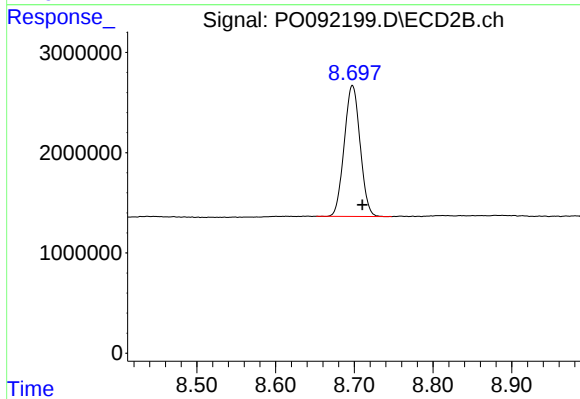
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 26353222
Conc: 18.98 ng/ml



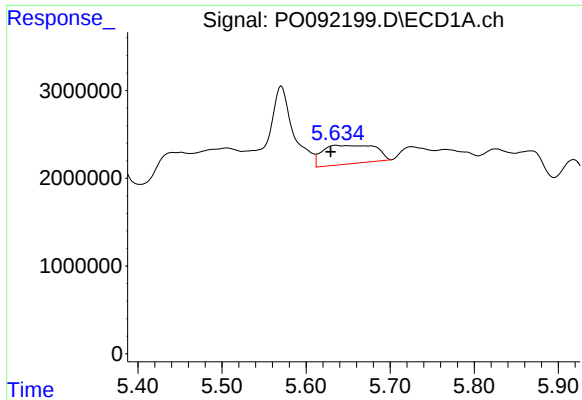
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.023 min
Response: 39514860
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

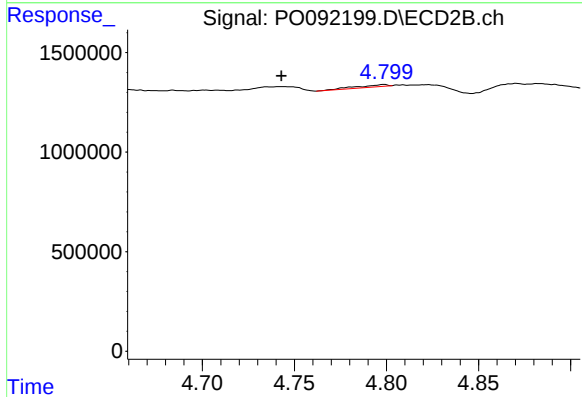
R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 18312475
Conc: 20.65 ng/ml



#3 AR-1016-1

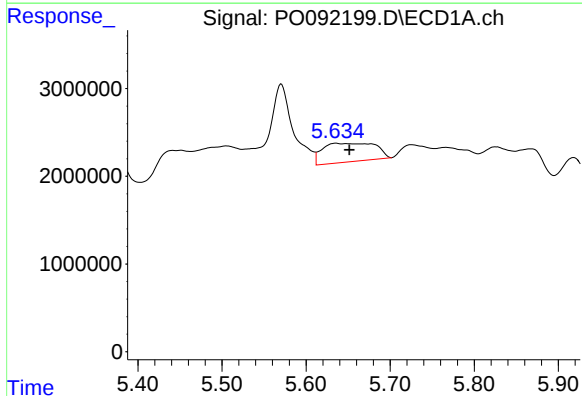
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 9288099
Conc: 109.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



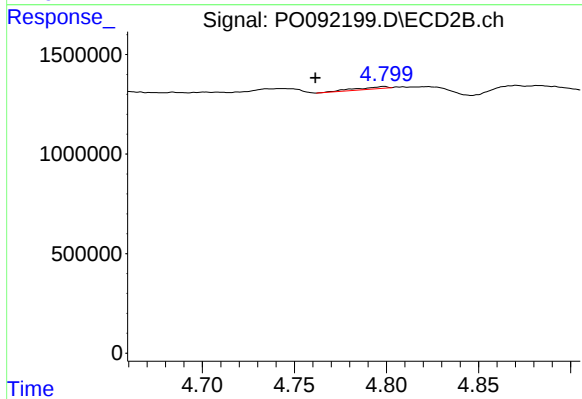
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.056 min
Response: 121526
Conc: 2.78 ng/ml



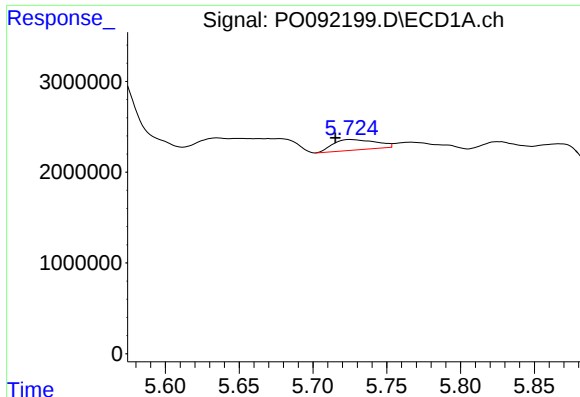
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 9288099
Conc: 73.84 ng/ml



#4 AR-1016-2

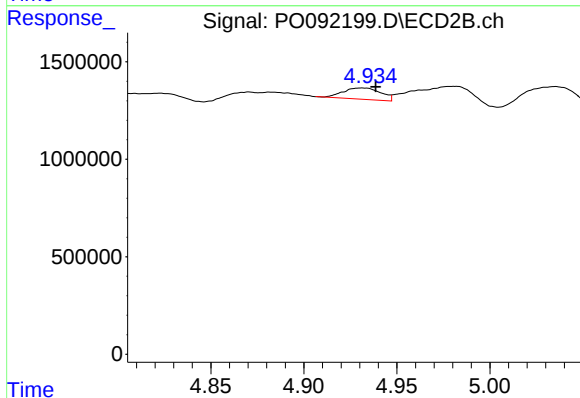
R.T.: 4.799 min
Delta R.T.: 0.037 min
Response: 121526
Conc: 1.93 ng/ml



#5 AR-1016-3

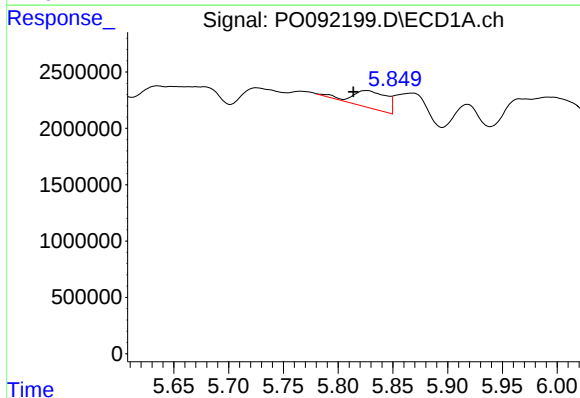
R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 2333113
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



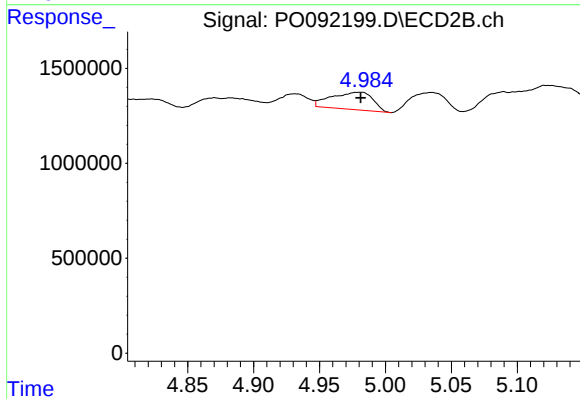
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 820010
Conc: 24.46 ng/ml



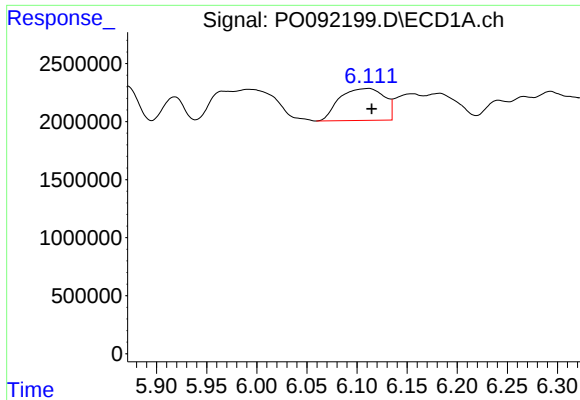
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 3448247
Conc: 56.12 ng/ml



#6 AR-1016-4

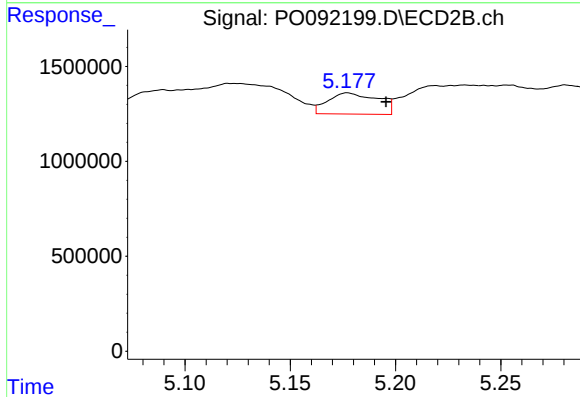
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2001678
Conc: 67.38 ng/ml



#7 AR-1016-5

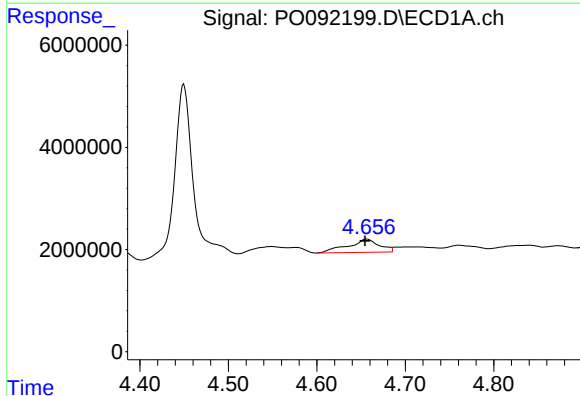
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 8534277
Conc: 131.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



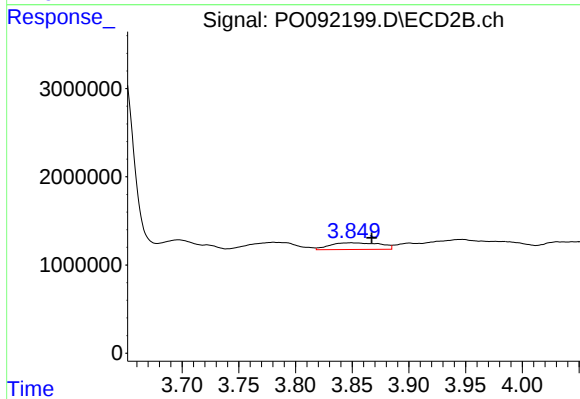
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 1850189
Conc: 50.20 ng/ml



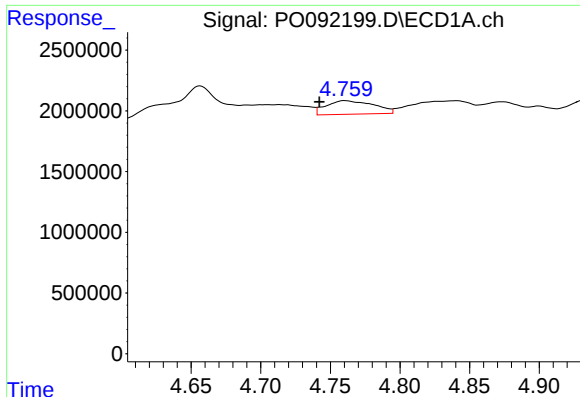
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 6363461
Conc: 180.08 ng/ml



#8 AR-1221-1

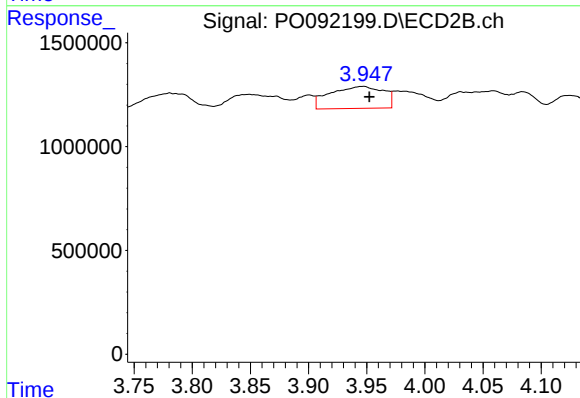
R.T.: 3.849 min
Delta R.T.: -0.018 min
Response: 2341446
Conc: 132.30 ng/ml



#9 AR-1221-2

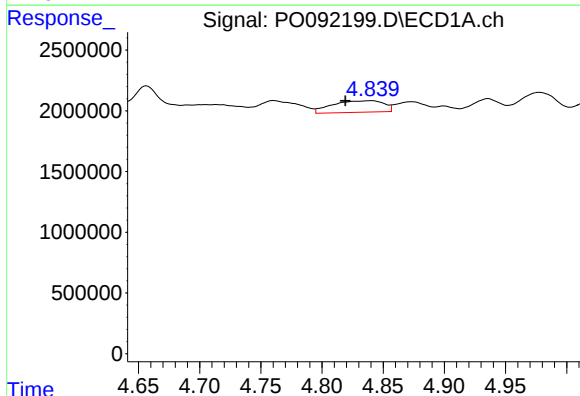
R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 2666466
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



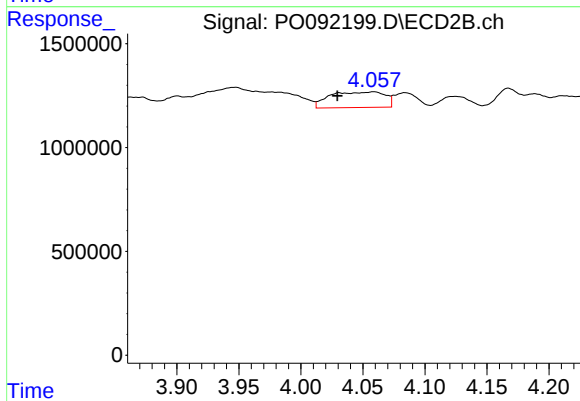
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 3385796
Conc: 259.22 ng/ml



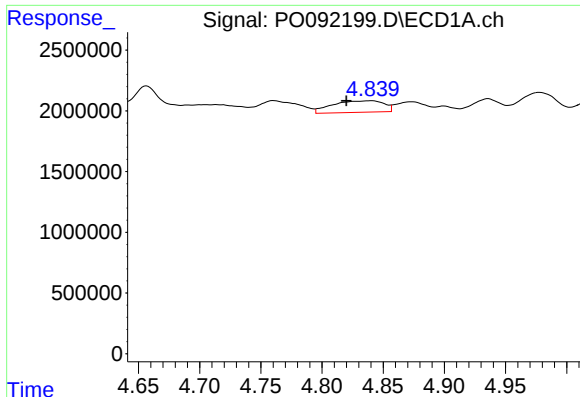
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 2776417
Conc: 35.78 ng/ml



#10 AR-1221-3

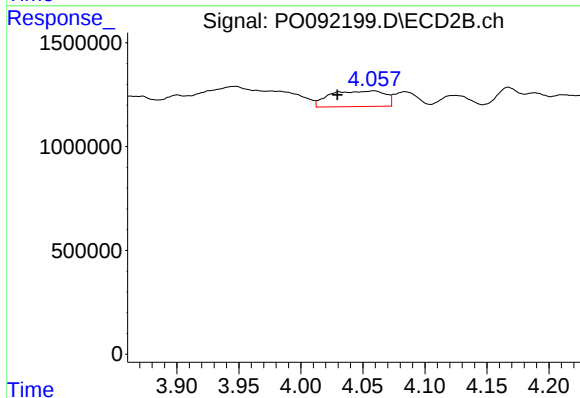
R.T.: 4.059 min
Delta R.T.: 0.029 min
Response: 2321792
Conc: 59.88 ng/ml



#11 AR-1232-1

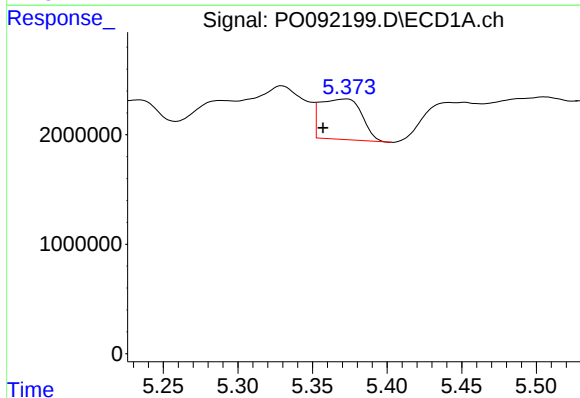
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 2776417
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



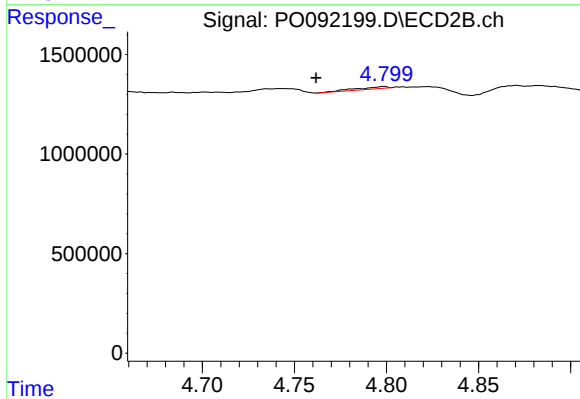
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: 0.029 min
Response: 2321792
Conc: 68.02 ng/ml



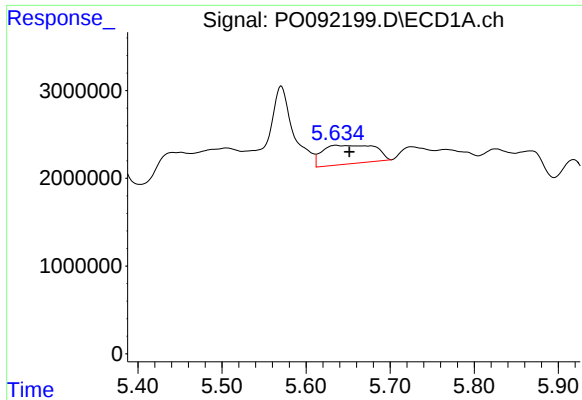
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.015 min
Response: 7159273
Conc: 220.60 ng/ml



#12 AR-1232-2

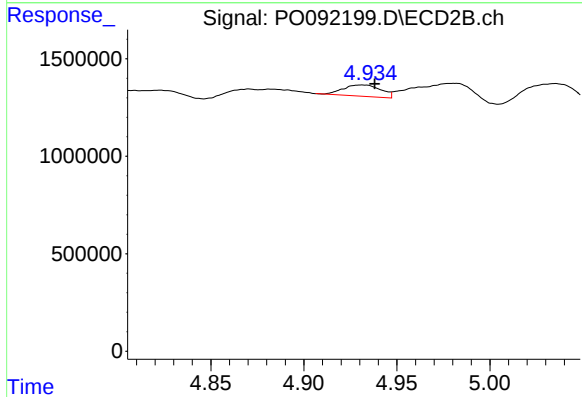
R.T.: 4.799 min
Delta R.T.: 0.037 min
Response: 121526
Conc: 4.20 ng/ml



#13 AR-1232-3

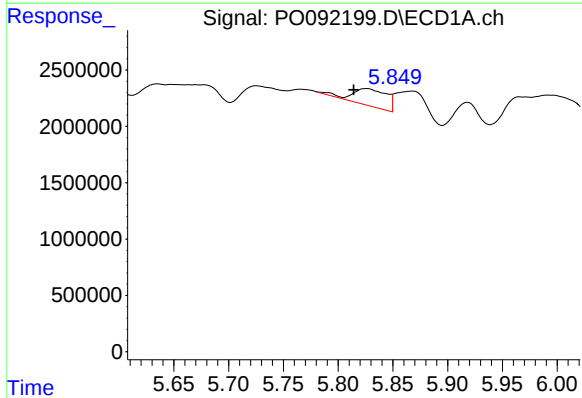
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 9288099
Conc: 162.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



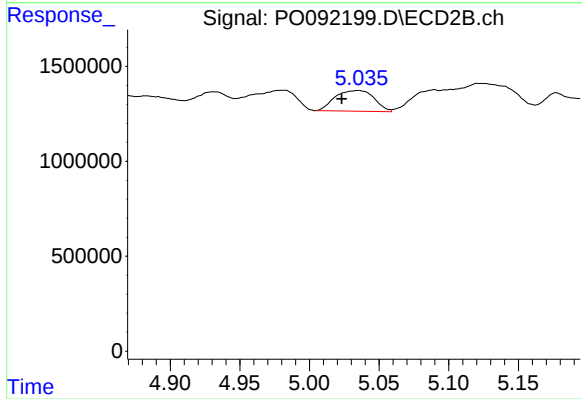
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 820010
Conc: 54.33 ng/ml



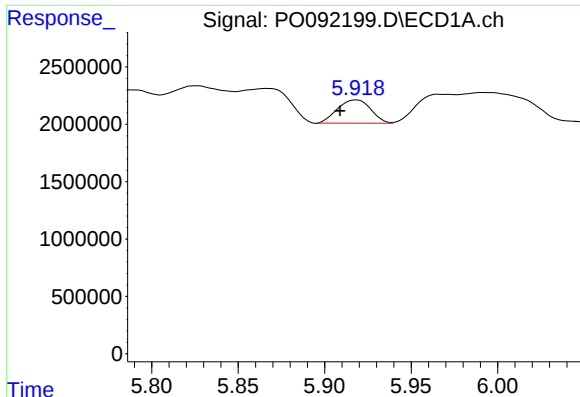
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 3448247
Conc: 127.59 ng/ml



#14 AR-1232-4

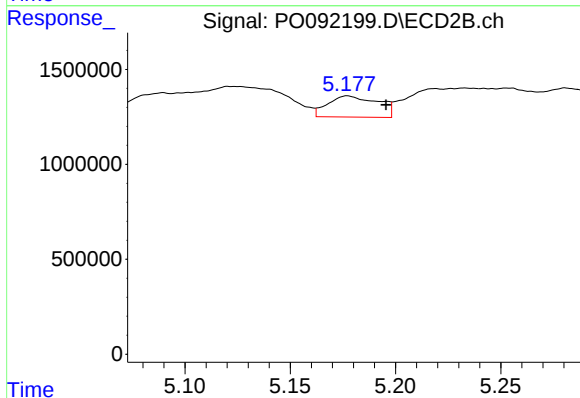
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 2117522
Conc: 140.54 ng/ml



#15 AR-1232-5

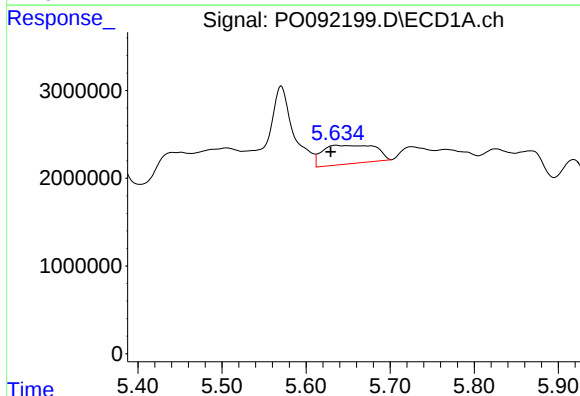
R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 2699558
Conc: 112.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



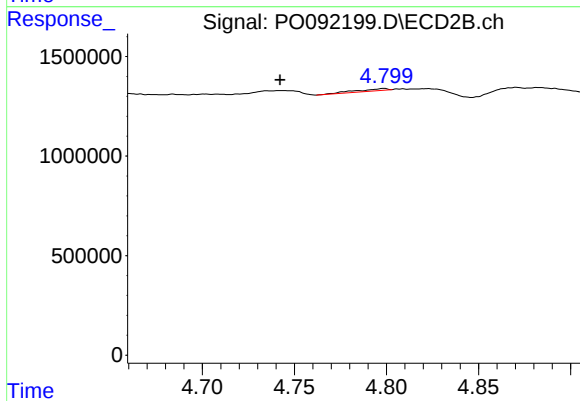
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 1850189
Conc: 113.14 ng/ml



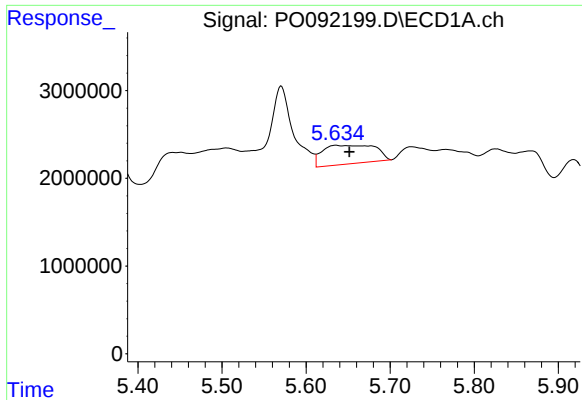
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 9288099
Conc: 130.16 ng/ml



#16 AR-1242-1

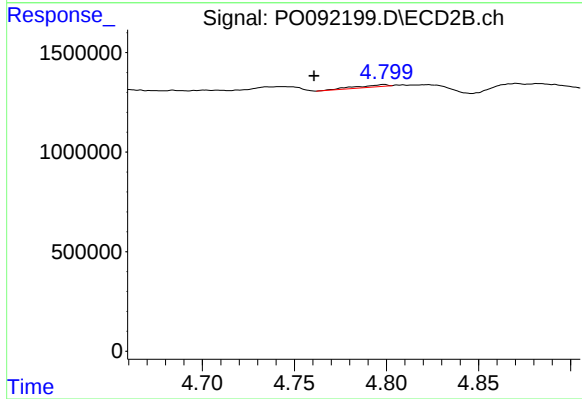
R.T.: 4.799 min
Delta R.T.: 0.056 min
Response: 121526
Conc: 3.26 ng/ml



#17 AR-1242-2

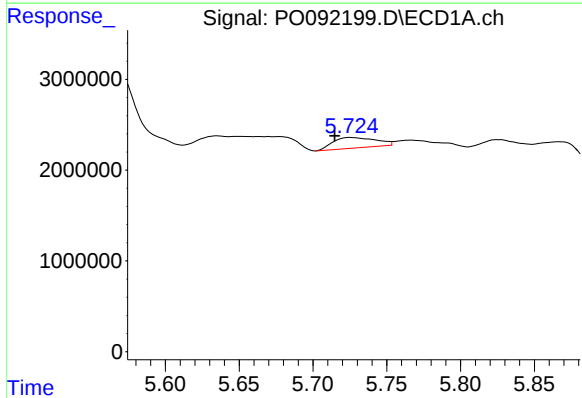
R.T.: 5.635 min
Delta R.T.: -0.016 min
Response: 9288099
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



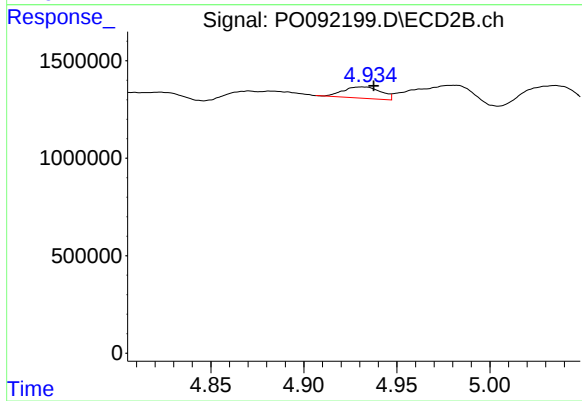
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.038 min
Response: 121526
Conc: 2.29 ng/ml



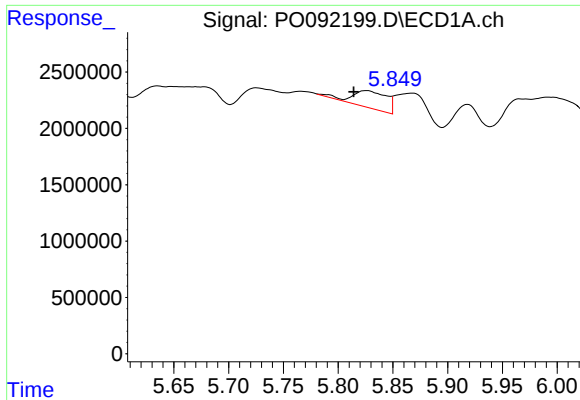
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 2333113
Conc: 34.62 ng/ml



#18 AR-1242-3

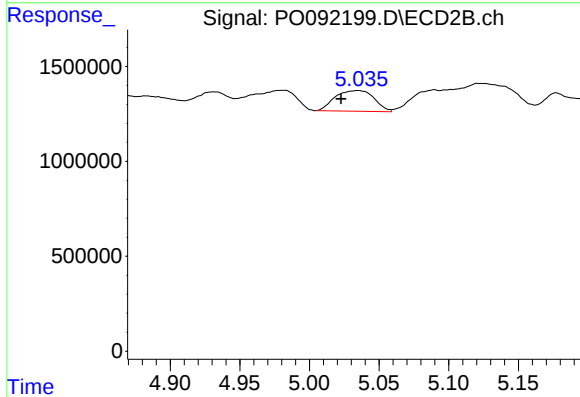
R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 820010
Conc: 28.66 ng/ml



#19 AR-1242-4

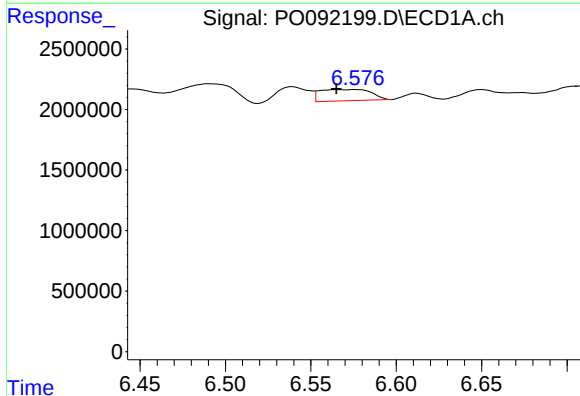
R.T.: 5.826 min
Delta R.T.: 0.012 min
Response: 3448247
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



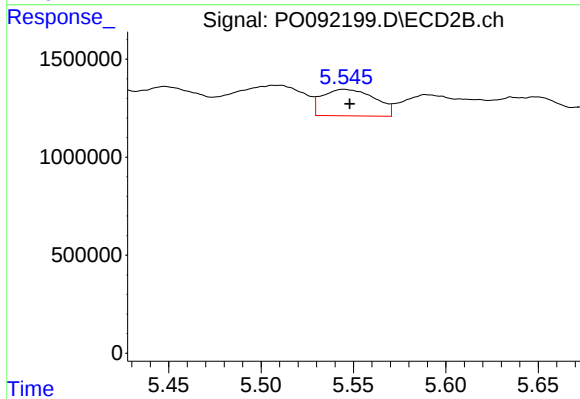
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 2117522
Conc: 68.89 ng/ml



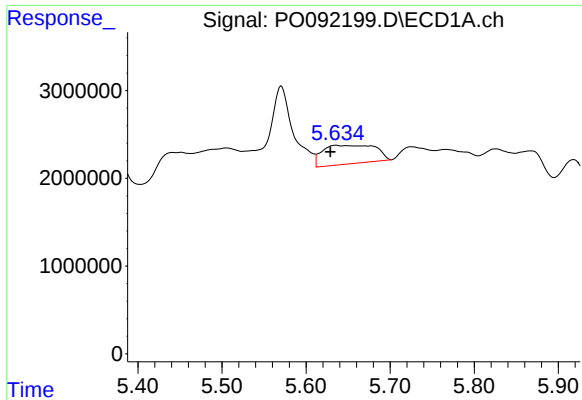
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 1934574
Conc: 38.21 ng/ml



#20 AR-1242-5

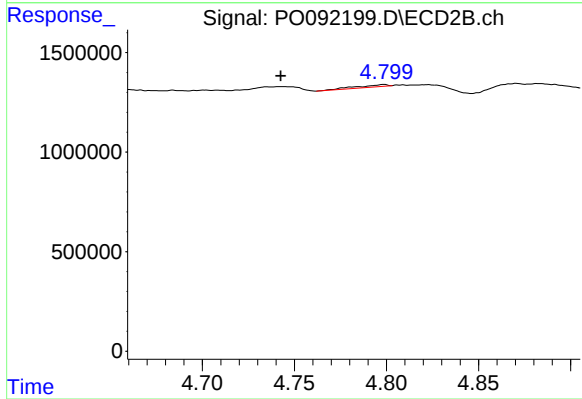
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 2679160
Conc: 81.24 ng/ml



#21 AR-1248-1

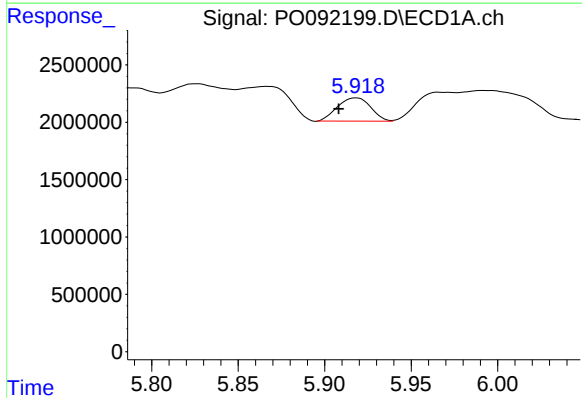
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 9288099
Conc: 169.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



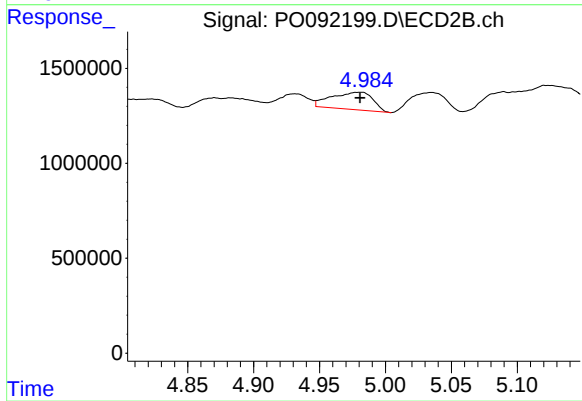
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.056 min
Response: 121526
Conc: 4.26 ng/ml



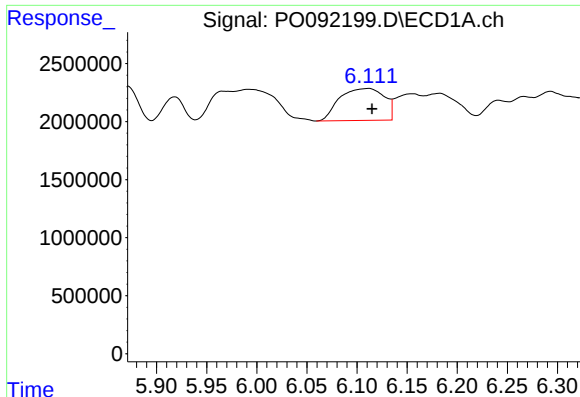
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: 0.010 min
Response: 2699558
Conc: 31.21 ng/ml



#22 AR-1248-2

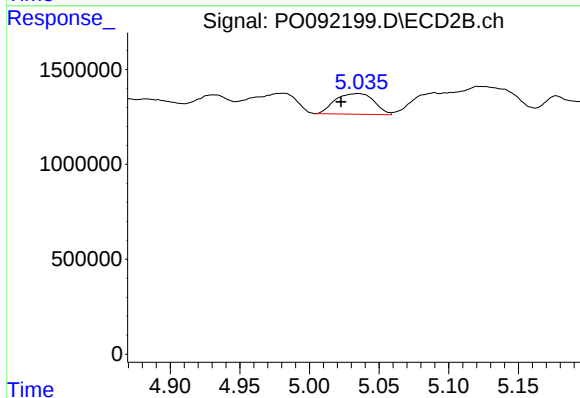
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 2001678
Conc: 45.13 ng/ml



#23 AR-1248-3

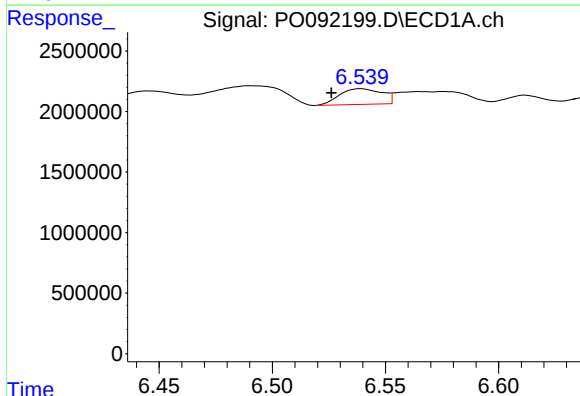
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 8534277
Conc: 92.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



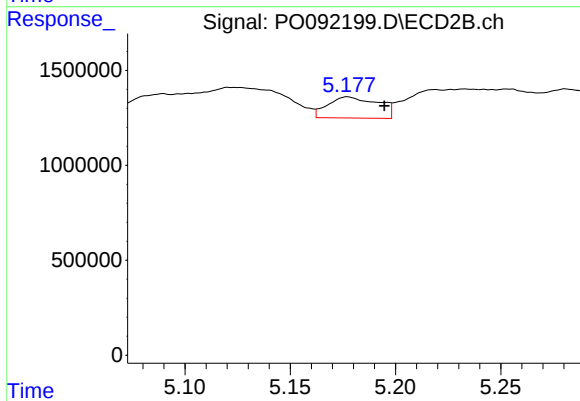
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 2117522
Conc: 46.48 ng/ml



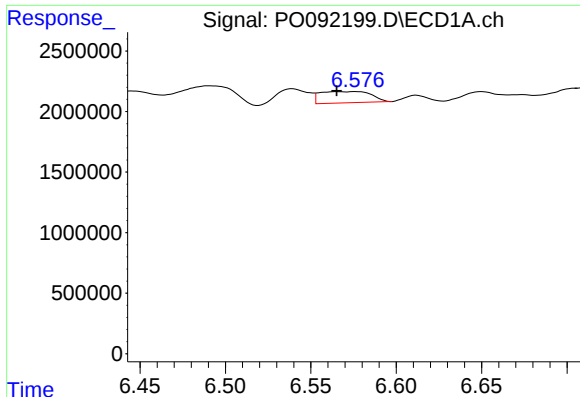
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 1681573
Conc: 18.90 ng/ml



#24 AR-1248-4

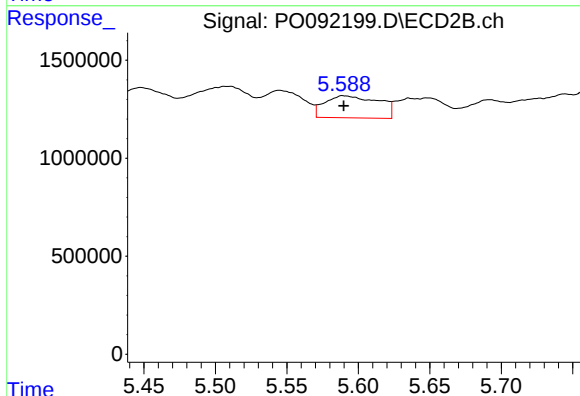
R.T.: 5.177 min
Delta R.T.: -0.018 min
Response: 1850189
Conc: 35.48 ng/ml



#25 AR-1248-5

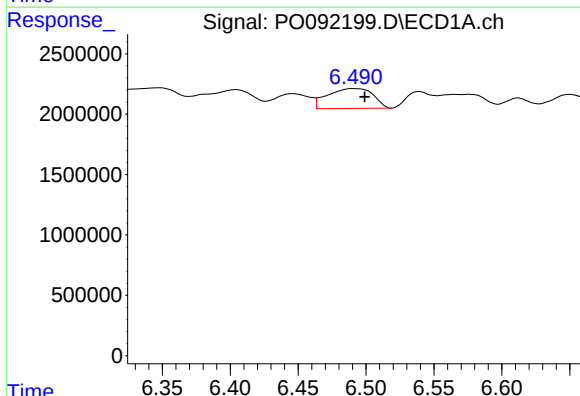
R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 1934574
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



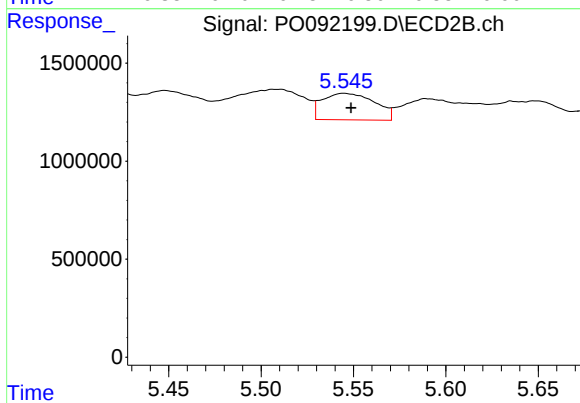
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2958336
Conc: 66.89 ng/ml



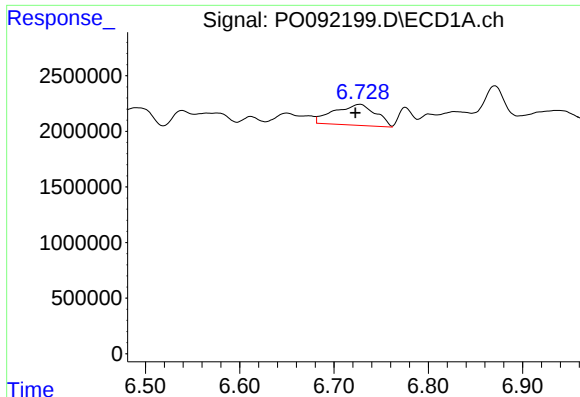
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 3844320
Conc: 37.16 ng/ml



#26 AR-1254-1

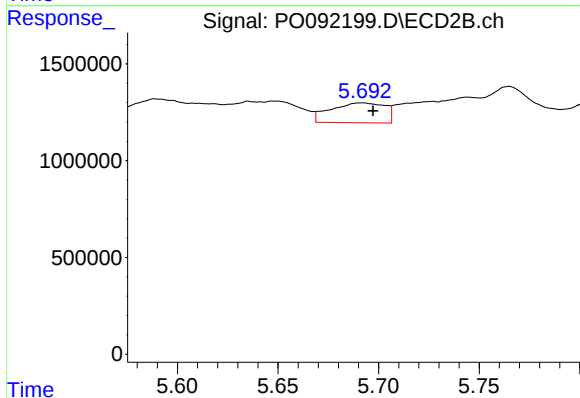
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 2679160
Conc: 36.29 ng/ml



#27 AR-1254-2

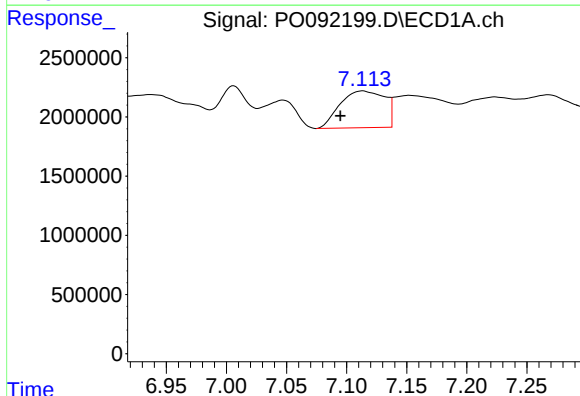
R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 5751825
Conc: 37.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



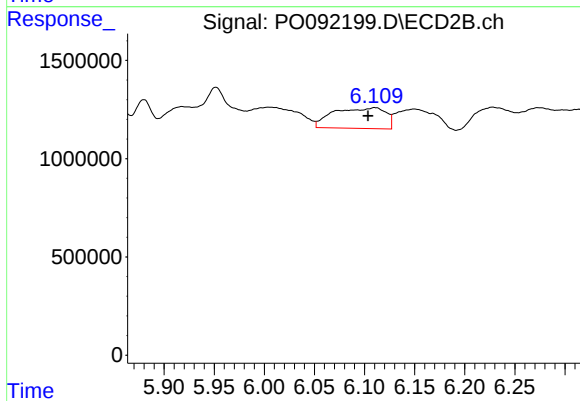
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1920534
Conc: 29.39 ng/ml



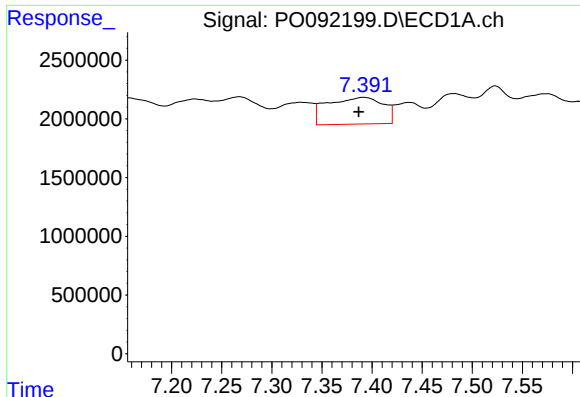
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.019 min
Response: 8035465
Conc: 53.74 ng/ml



#28 AR-1254-3

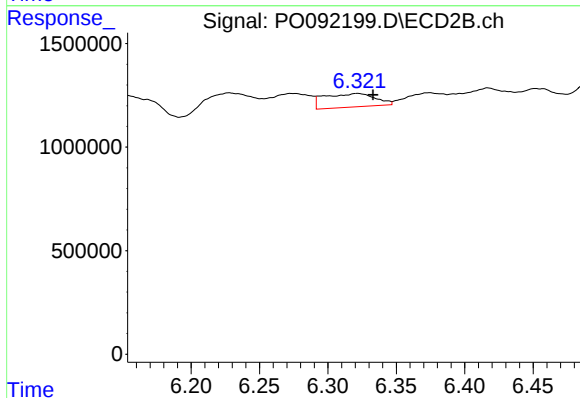
R.T.: 6.110 min
Delta R.T.: 0.007 min
Response: 3809297
Conc: 39.25 ng/ml



#29 AR-1254-4

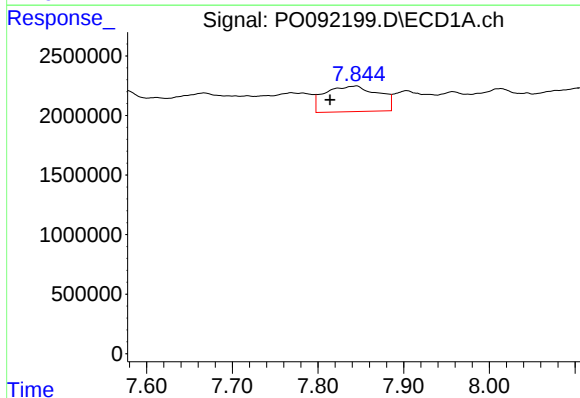
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 8822734
Conc: 92.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



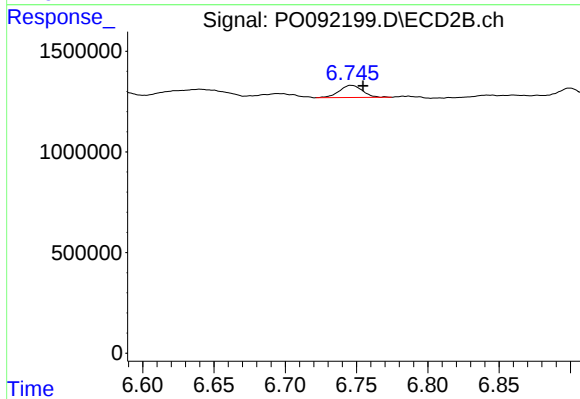
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 1687148
Conc: 34.81 ng/ml



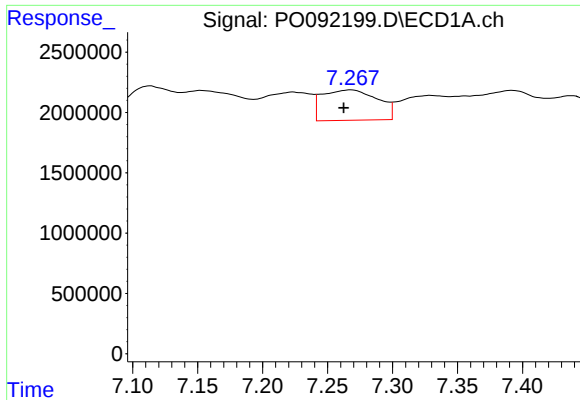
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.030 min
Response: 9320771
Conc: 75.14 ng/ml



#30 AR-1254-5

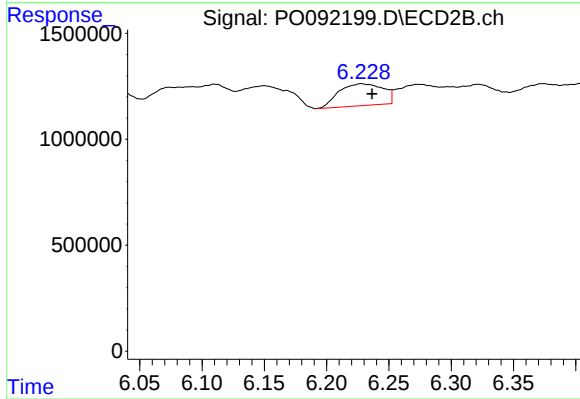
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 688416
Conc: 8.94 ng/ml



#31 AR-1260-1

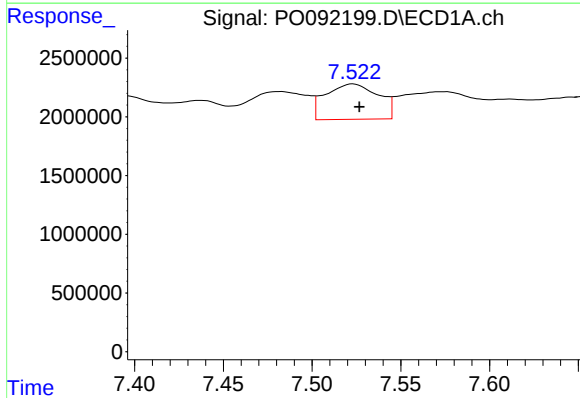
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 7471249
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



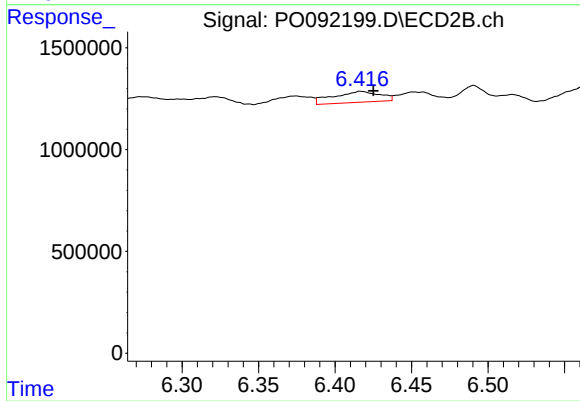
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 2562060
Conc: 39.40 ng/ml



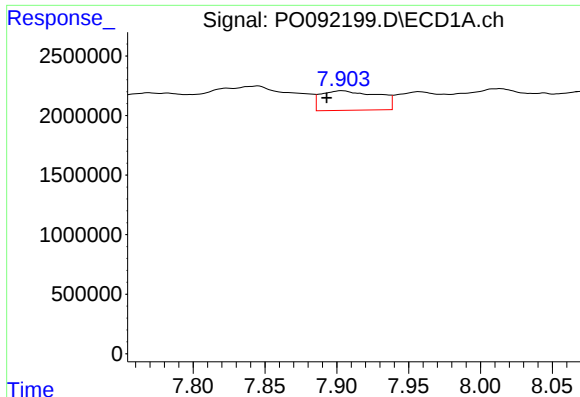
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 6228993
Conc: 48.49 ng/ml



#32 AR-1260-2

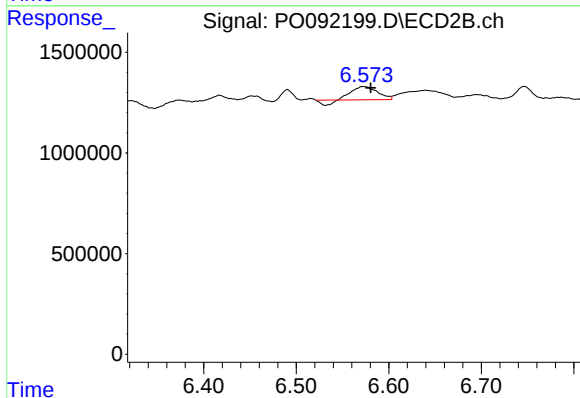
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 1138296
Conc: 15.54 ng/ml



#33 AR-1260-3

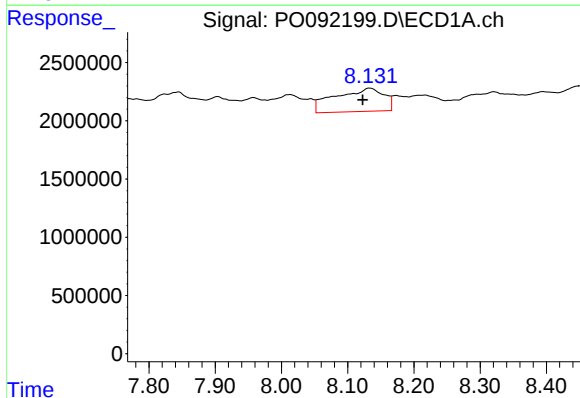
R.T.: 7.904 min
Delta R.T.: 0.011 min
Response: 4504689
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



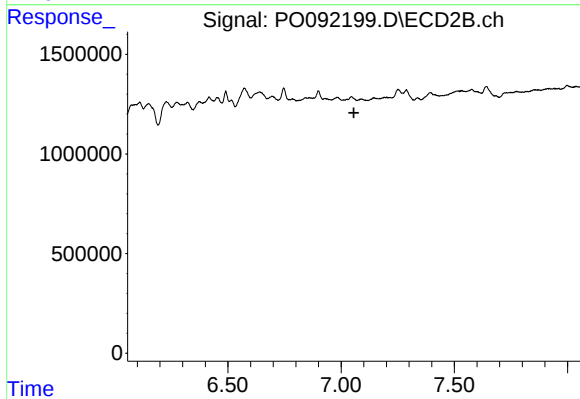
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 1111332
Conc: 15.54 ng/ml



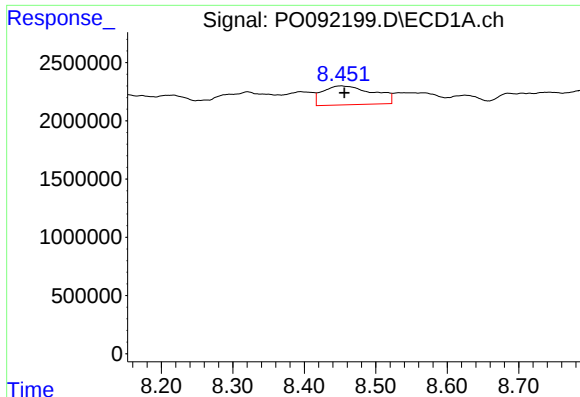
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 10237654
Conc: 88.67 ng/ml



#34 AR-1260-4

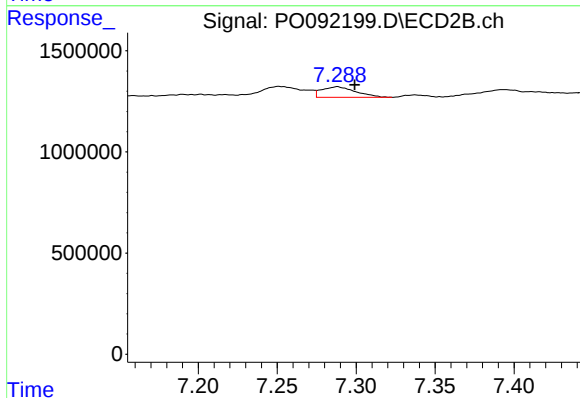
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

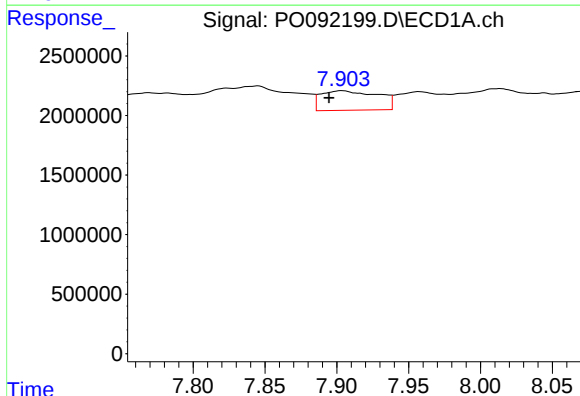
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 8035804
Conc: 40.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



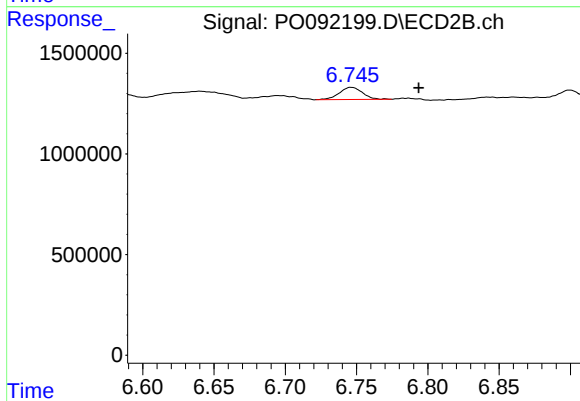
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 781576
Conc: 6.97 ng/ml



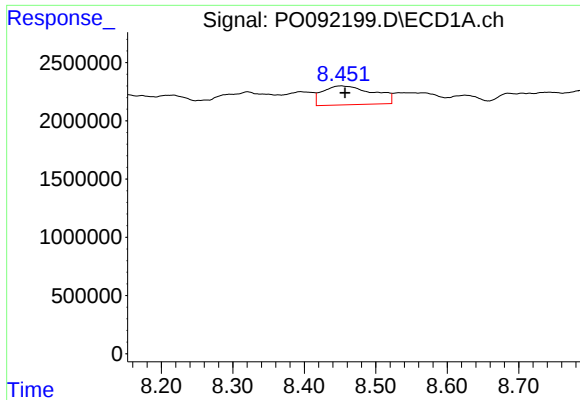
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 4504689
Conc: 34.95 ng/ml



#36 AR-1262-1

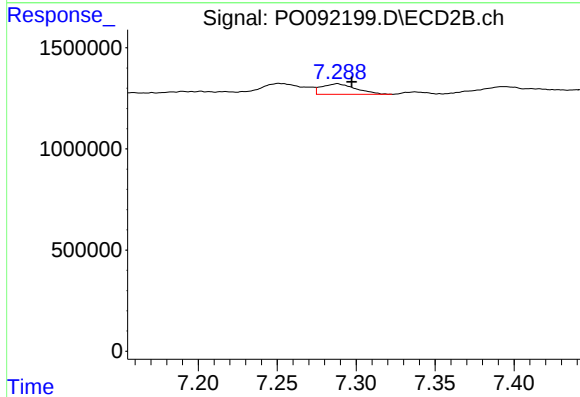
R.T.: 6.746 min
Delta R.T.: -0.047 min
Response: 688416
Conc: 8.99 ng/ml



#37 AR-1262-2

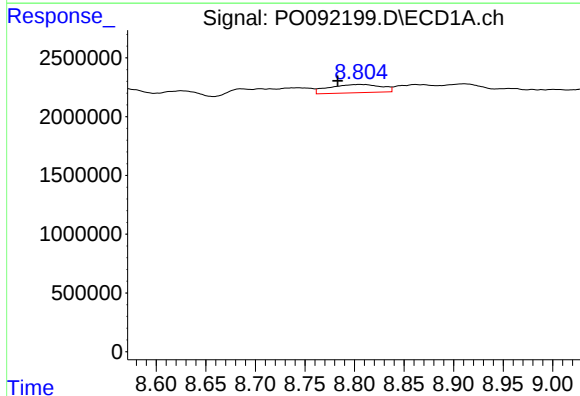
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 8035804
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



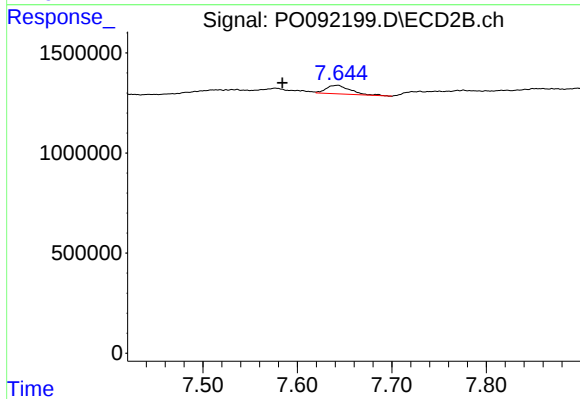
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 781576
Conc: 6.75 ng/ml



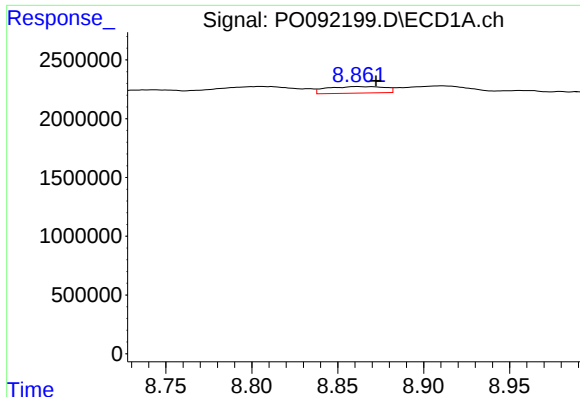
#38 AR-1262-3

R.T.: 8.805 min
Delta R.T.: 0.022 min
Response: 2574468
Conc: 18.25 ng/ml



#38 AR-1262-3

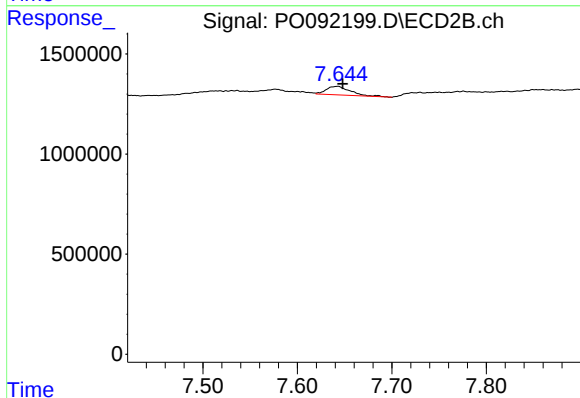
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 757192
Conc: 16.93 ng/ml



#39 AR-1262-4

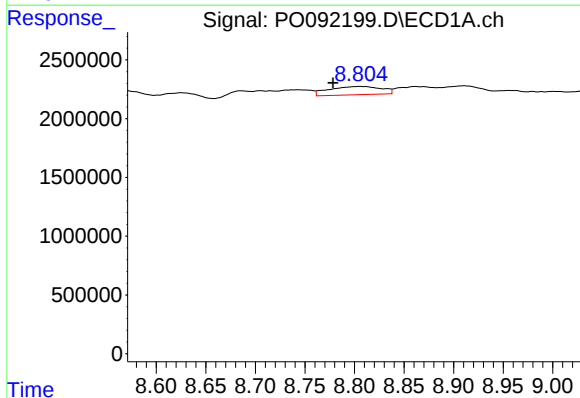
R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 1319272
Conc: 15.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



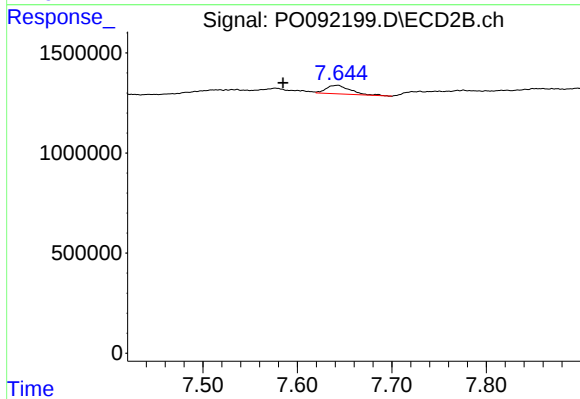
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 757192
Conc: 9.12 ng/ml



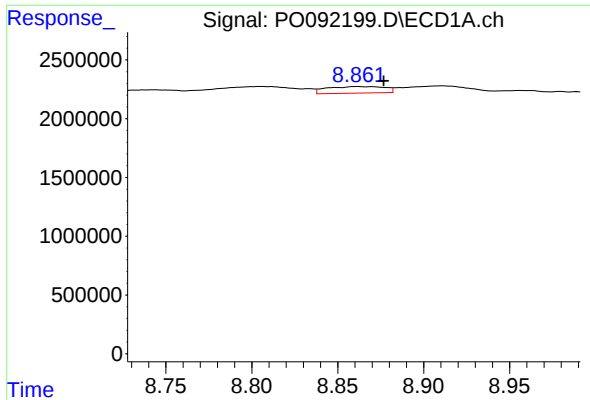
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.027 min
Response: 2574468
Conc: 8.97 ng/ml



#41 AR-1268-1

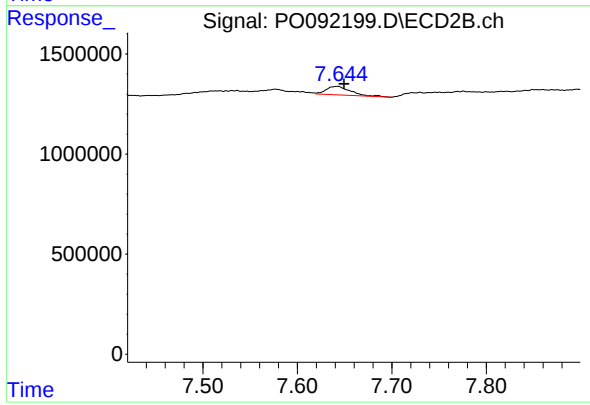
R.T.: 7.643 min
Delta R.T.: 0.058 min
Response: 757192
Conc: 4.97 ng/ml



#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.015 min
Response: 1319272
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 757192
Conc: 5.53 ng/ml