

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082923\
 Data File : P0097503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:00
 Operator : YP/AJ
 Sample : 04197-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:47:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.447	3.628	65272512	13563091	19.557	20.104
2)	SA Decachlor...	10.301	8.676	36453743	12132384	19.862	21.135
Target Compounds							
3)	L1 AR-1016-1	5.648	4.723	13425520	2114699	149.159	97.144 #
4)	L1 AR-1016-2	5.648	4.752	13425520	675398	96.756	22.383 #
5)	L1 AR-1016-3	5.722	4.917	4415731	400575	48.702	24.798 #
6)	L1 AR-1016-4	5.817	4.944	3133813	1257536	45.198	87.638 #
7)	L1 AR-1016-5	6.070f	5.162	8469606	535993	119.241	29.308 #
8)	L2 AR-1221-1	0.000	3.857	0	55848	N.D.	6.822 #
9)	L2 AR-1221-2	0.000	3.929	0	235217	N.D.	40.585 #
10)	L2 AR-1221-3	0.000	4.063f	0	184048	N.D.	10.009 #
11)	L3 AR-1232-1	0.000	4.063f	0	184048	N.D.	12.216 #
12)	L3 AR-1232-2	5.316f	4.752	14120695	675398	368.481	48.380 #
13)	L3 AR-1232-3	5.648	4.917	13425520	400575	207.581	57.033 #
14)	L3 AR-1232-4	5.817	5.021	3133813	1268748	98.381	179.441 #
15)	L3 AR-1232-5	5.909	5.162	2216783	535993	75.339	68.096
16)	L4 AR-1242-1	5.648	4.723	13425520	2114699	165.766	109.626 #
17)	L4 AR-1242-2	5.648	4.752	13425520	675398	107.501	24.813 #
18)	L4 AR-1242-3	5.722	4.917	4415731	400575	53.707	27.913 #
19)	L4 AR-1242-4	5.817	5.021	3133813	1268748	49.922	80.106 #
20)	L4 AR-1242-5	6.523	5.532	12857576	2263954	204.427	128.282 #
21)	L5 AR-1248-1	5.648	4.723	13425520	2114699	227.635	153.889 #
22)	L5 AR-1248-2	5.909	4.944	2216783	1257536	22.413	56.712 #
23)	L5 AR-1248-3	6.070f	5.021	8469606	1268748	81.748	55.181 #
24)	L5 AR-1248-4	6.523	5.162	12857576	535993	140.552	19.751 #
25)	L5 AR-1248-5	6.523	5.580	12857576	1354123	126.653	59.896 #
26)	L6 AR-1254-1	6.476	5.532	9040811	2263954	82.233	58.659 #
27)	L6 AR-1254-2	6.716	5.678	2674424	1539441	16.412	45.197 #
28)	L6 AR-1254-3	7.103	6.075	7262910	398825	44.597	7.517 #
29)	L6 AR-1254-4	7.366	6.306	3359641	2111586	34.469	77.437 #
30)	L6 AR-1254-5	7.809	6.733	5408001	988389	47.891	22.418 #
31)	L7 AR-1260-1	7.262	6.236	8761972	4165207	68.643	111.520 #
32)	L7 AR-1260-2	7.500	6.402	9555256	1445765	70.122	34.167 #
33)	L7 AR-1260-3	7.841	6.561	2034439	839603	19.248	20.058
34)	L7 AR-1260-4	8.090	7.045	7171550	986921	63.395	30.514 #
35)	L7 AR-1260-5	8.379f	7.274	3655371	718876	19.446	10.887 #
36)	L8 AR-1262-1	7.841	6.835	2034439	262990	13.519	13.104
37)	L8 AR-1262-2	8.379f	7.045	3655371	986921	16.692	22.589 #
38)	L8 AR-1262-3	8.745	7.560	2065016	863072	13.320	27.693 #
39)	L8 AR-1262-4	8.839	7.627	1238241	744460	9.933	13.235 #
40)	L8 AR-1262-5	0.000	8.118	0	96216	N.D.	4.090 #
41)	L9 AR-1268-1	8.745	7.560	2065016	863072	7.271	9.016

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082923\
 Data File : P0097503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 20:00
 Operator : YP/AJ
 Sample : 04197-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

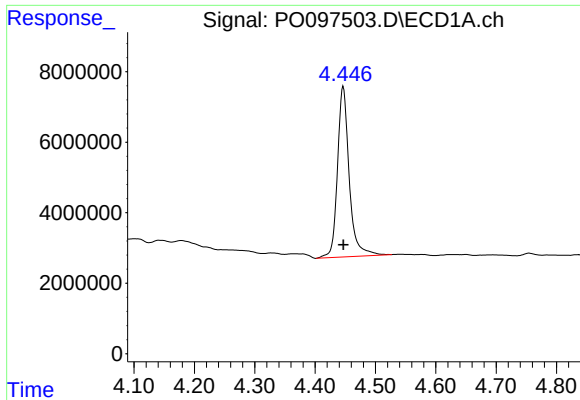
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:47:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
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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	8.839	7.627	1238241	744460	4.873	8.981 #
43) L9	AR-1268-3	9.078	7.926	1613305	108956	7.153	5.499
44) L9	AR-1268-4	0.000	8.118	0	96216	N.D.	3.723 #
45) L9	AR-1268-5	9.948	8.416	4669099	1653118	6.761	7.252

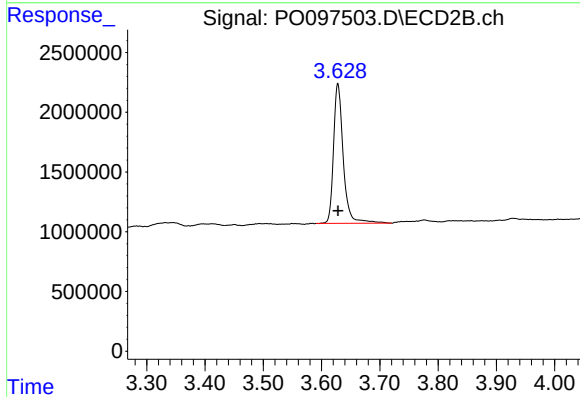
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

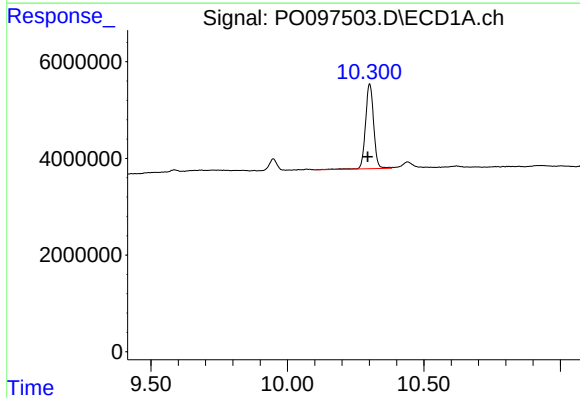
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 65272512
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



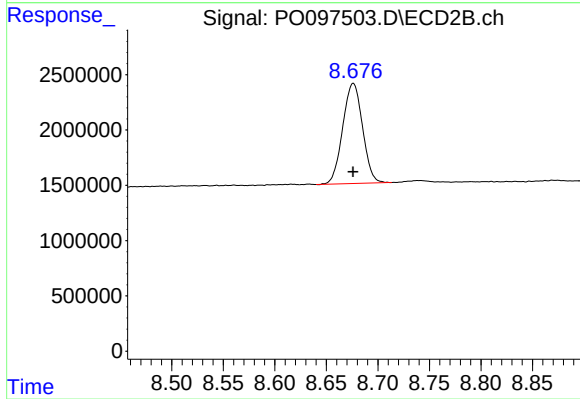
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13563091
Conc: 20.10 ng/ml



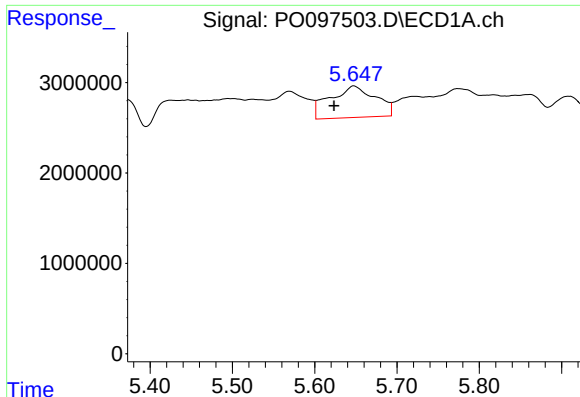
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.008 min
Response: 36453743
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

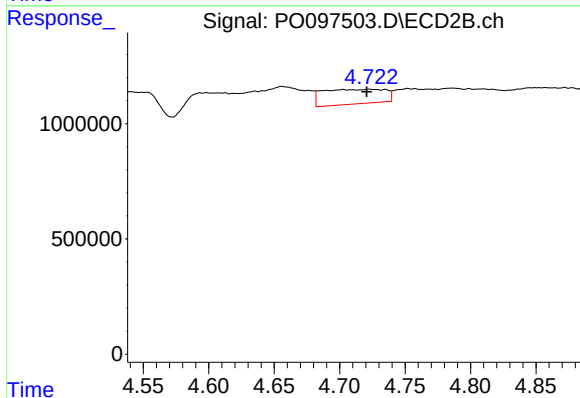
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 12132384
Conc: 21.14 ng/ml



#3 AR-1016-1

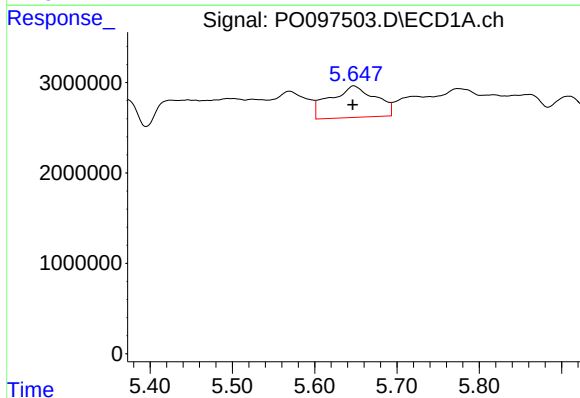
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 13425520
Conc: 149.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



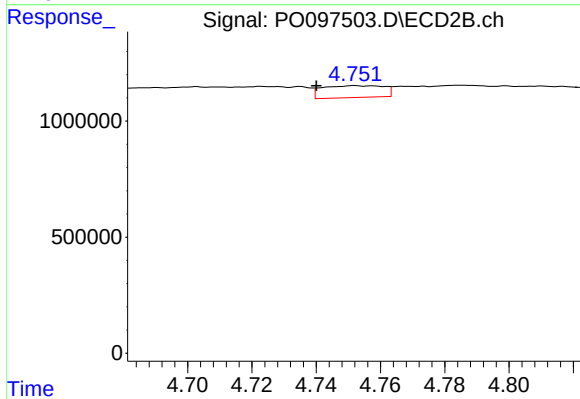
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 2114699
Conc: 97.14 ng/ml



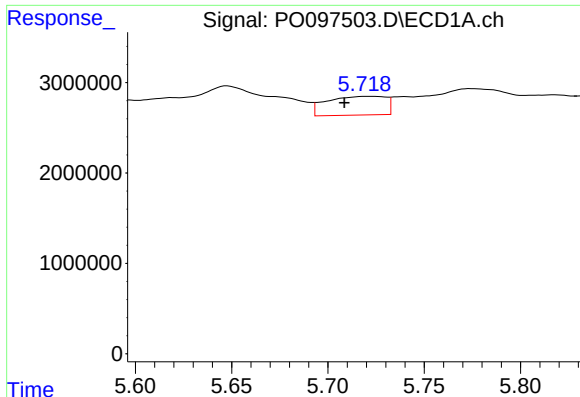
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 13425520
Conc: 96.76 ng/ml



#4 AR-1016-2

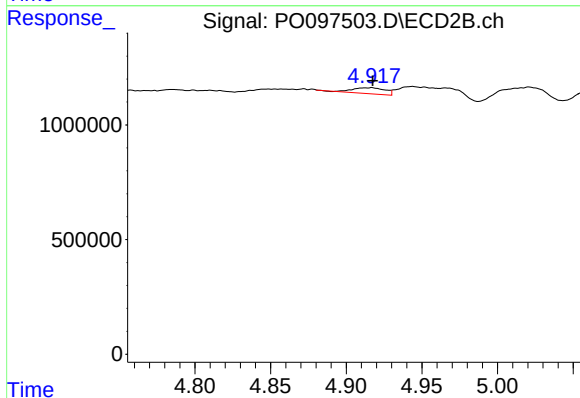
R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 675398
Conc: 22.38 ng/ml



#5 AR-1016-3

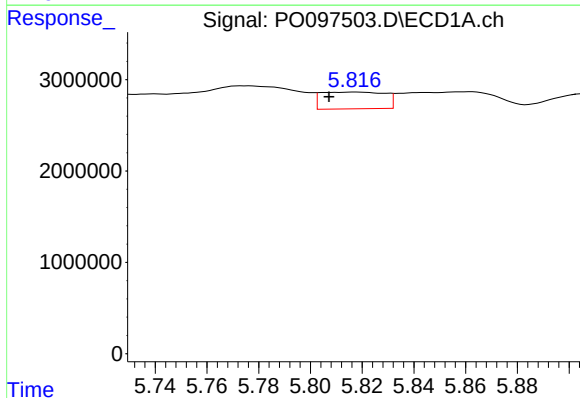
R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 4415731
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



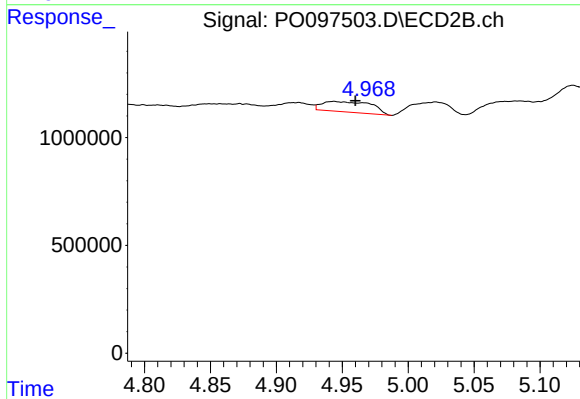
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 400575
Conc: 24.80 ng/ml



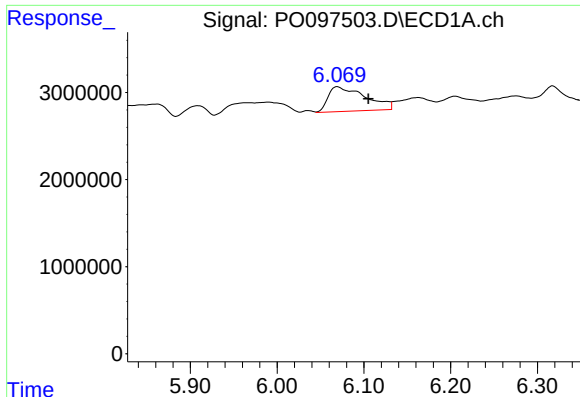
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.010 min
Response: 3133813
Conc: 45.20 ng/ml



#6 AR-1016-4

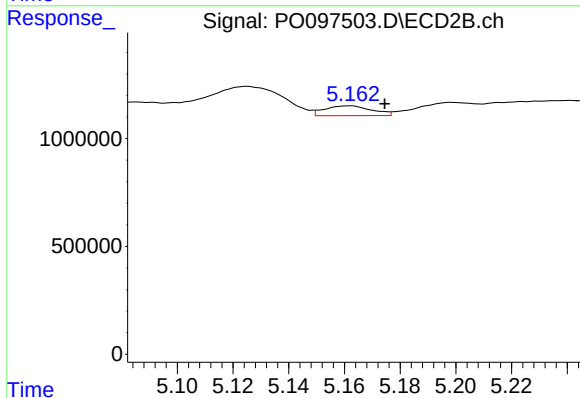
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 1257536
Conc: 87.64 ng/ml



#7 AR-1016-5

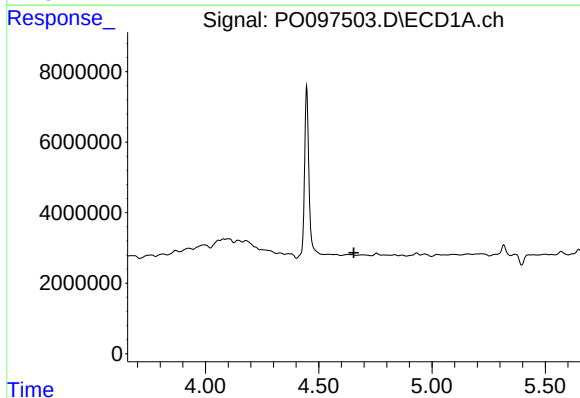
R.T.: 6.070 min
Delta R.T.: -0.036 min
Response: 8469606
Conc: 119.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



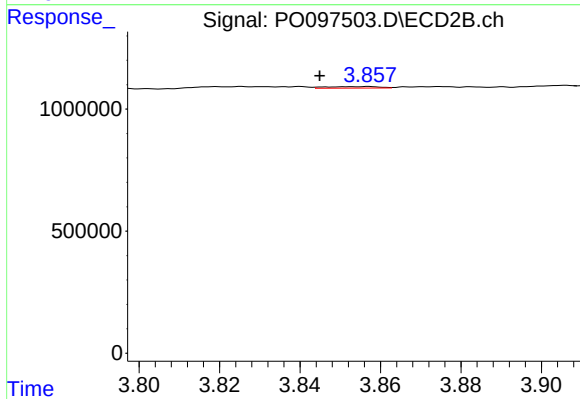
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 535993
Conc: 29.31 ng/ml



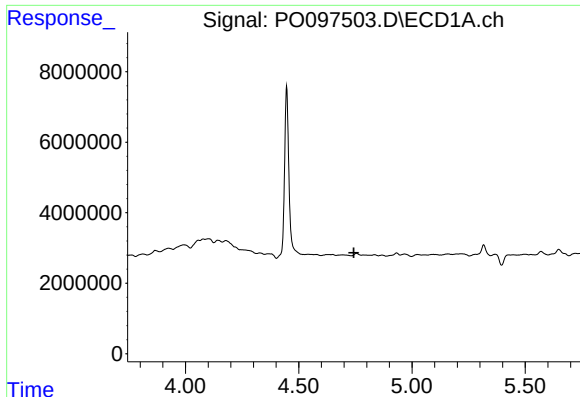
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#8 AR-1221-1

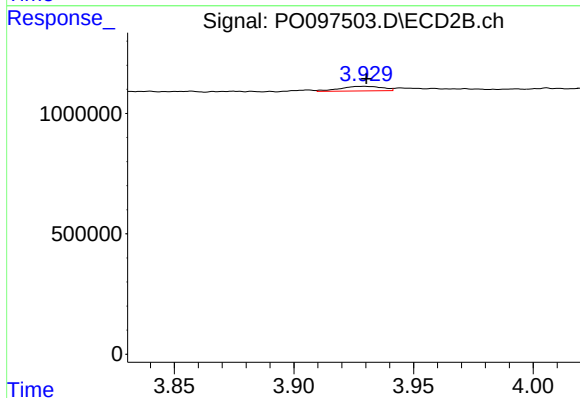
R.T.: 3.857 min
Delta R.T.: 0.012 min
Response: 55848
Conc: 6.82 ng/ml



#9 AR-1221-2

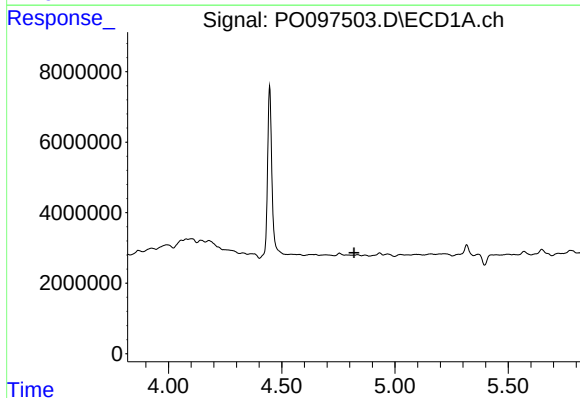
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



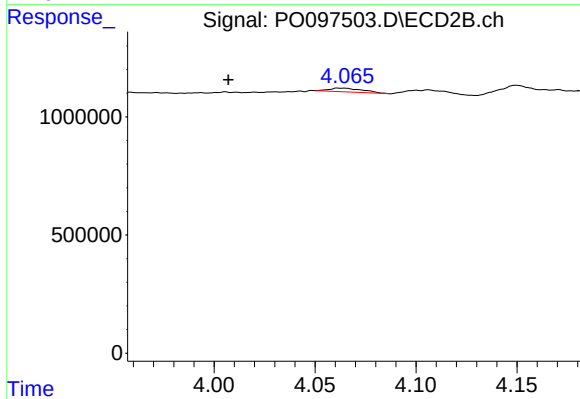
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 235217
Conc: 40.58 ng/ml



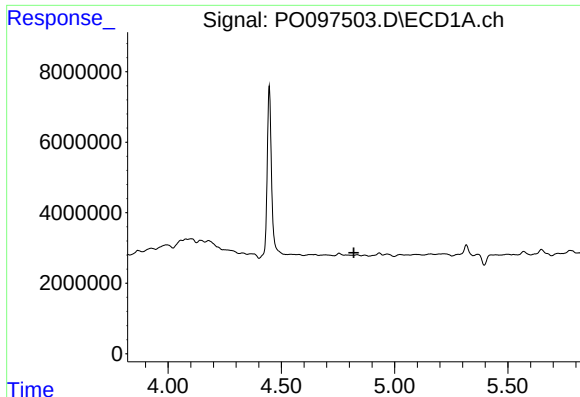
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#10 AR-1221-3

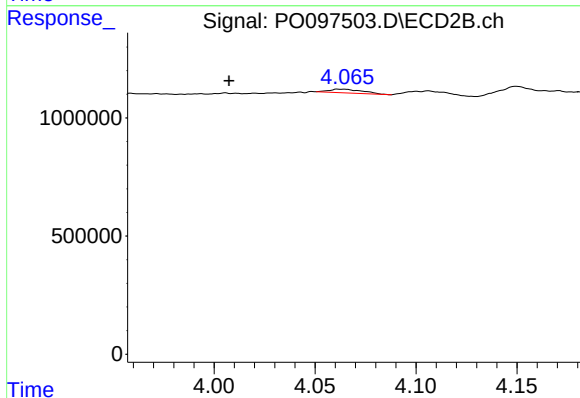
R.T.: 4.063 min
Delta R.T.: 0.056 min
Response: 184048
Conc: 10.01 ng/ml



#11 AR-1232-1

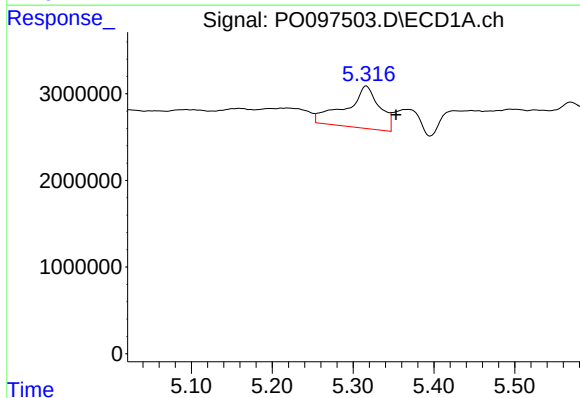
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



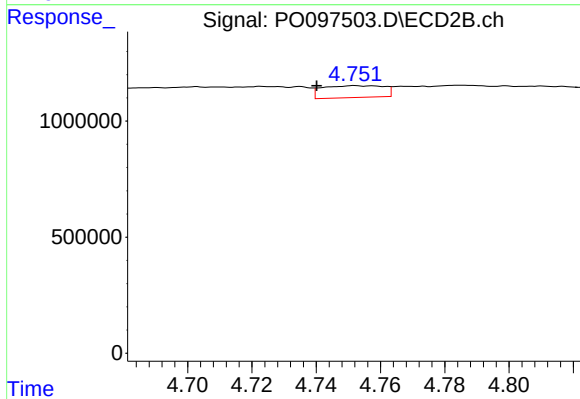
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.055 min
Response: 184048
Conc: 12.22 ng/ml



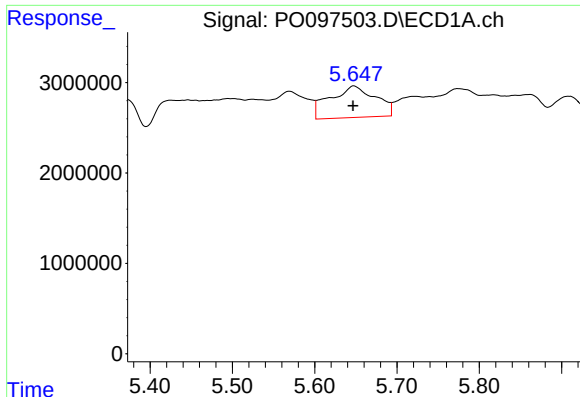
#12 AR-1232-2

R.T.: 5.316 min
Delta R.T.: -0.037 min
Response: 14120695
Conc: 368.48 ng/ml



#12 AR-1232-2

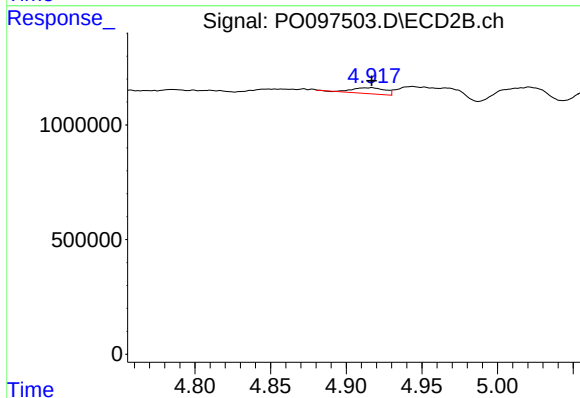
R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 675398
Conc: 48.38 ng/ml



#13 AR-1232-3

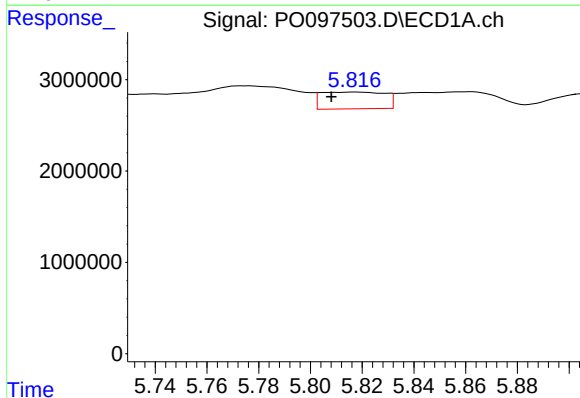
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 13425520
Conc: 207.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



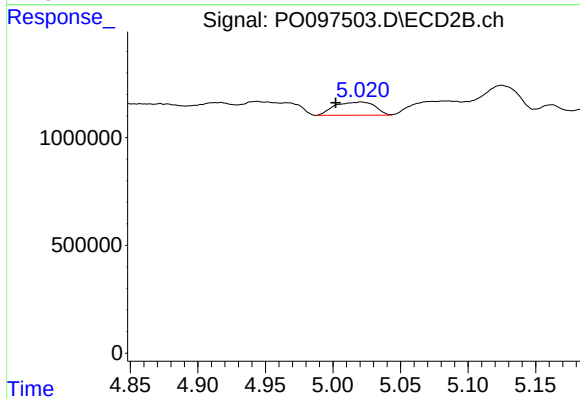
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 400575
Conc: 57.03 ng/ml



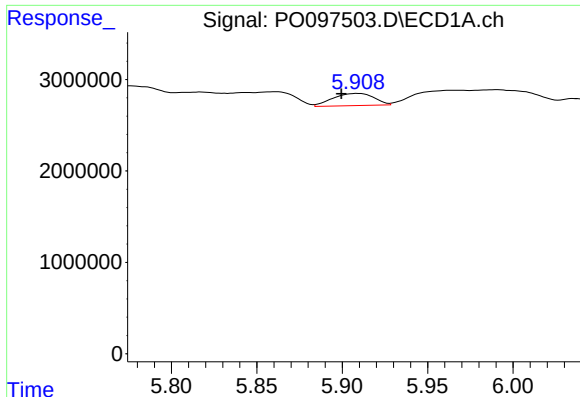
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 3133813
Conc: 98.38 ng/ml



#14 AR-1232-4

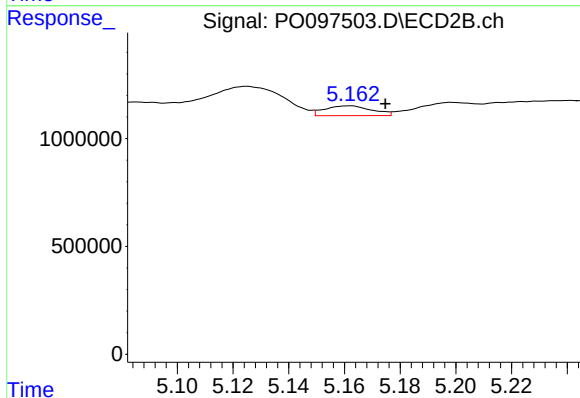
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 1268748
Conc: 179.44 ng/ml



#15 AR-1232-5

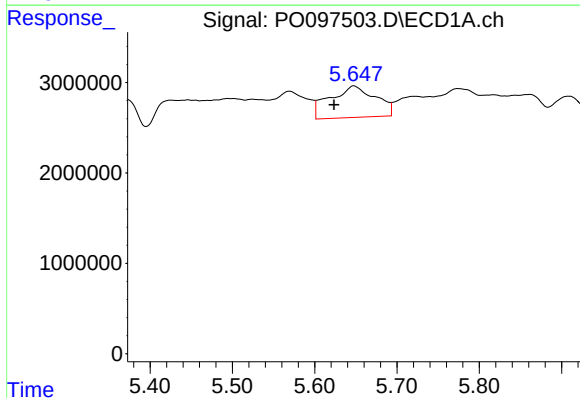
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 2216783
Conc: 75.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



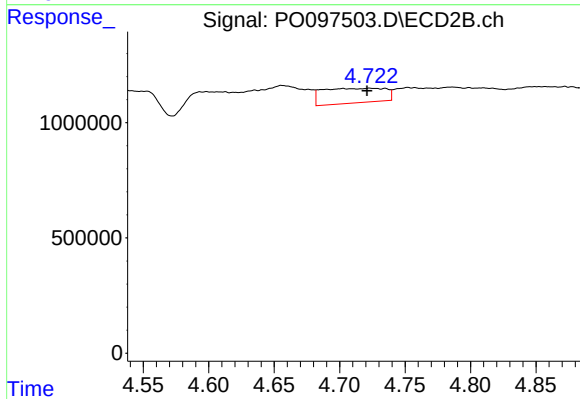
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 535993
Conc: 68.10 ng/ml



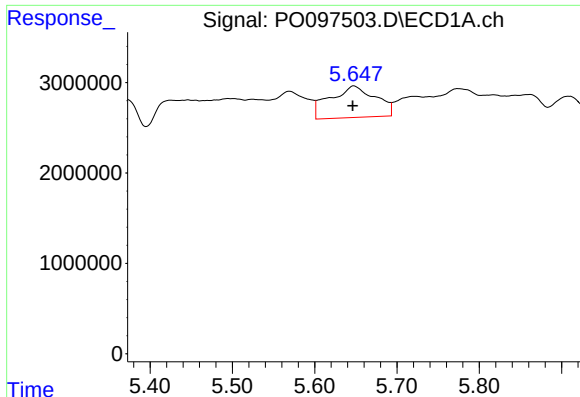
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 13425520
Conc: 165.77 ng/ml



#16 AR-1242-1

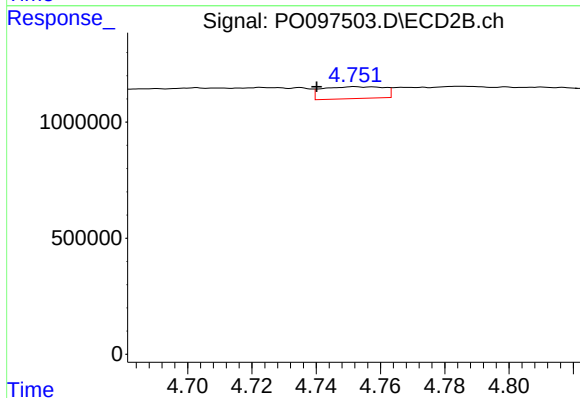
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 2114699
Conc: 109.63 ng/ml



#17 AR-1242-2

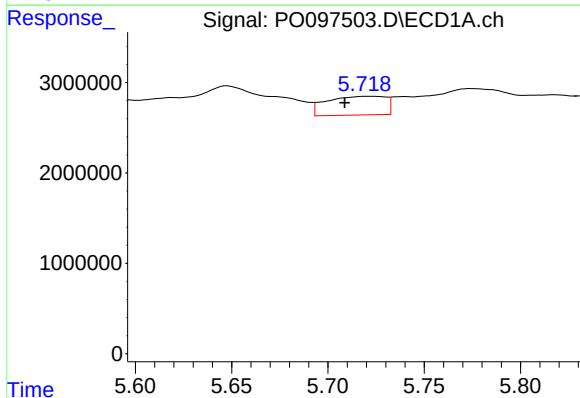
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 13425520
Conc: 107.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



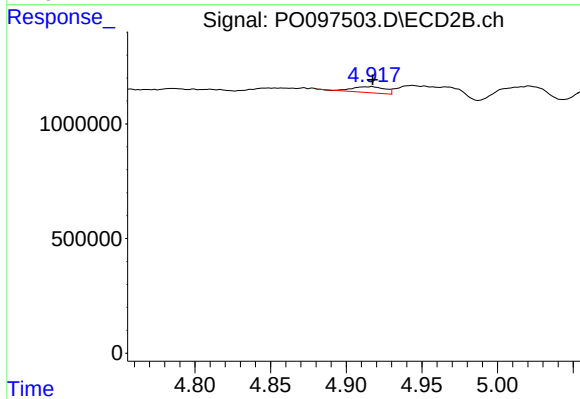
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.012 min
Response: 675398
Conc: 24.81 ng/ml



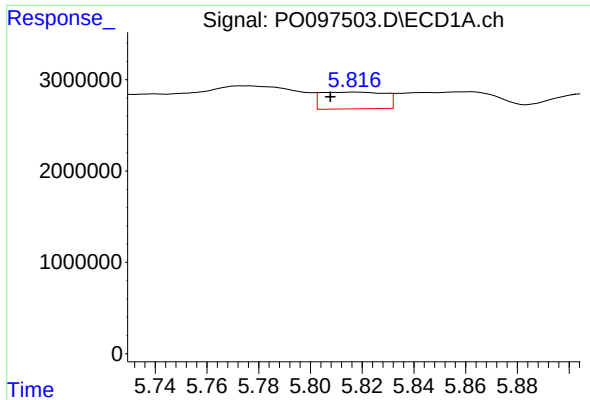
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 4415731
Conc: 53.71 ng/ml



#18 AR-1242-3

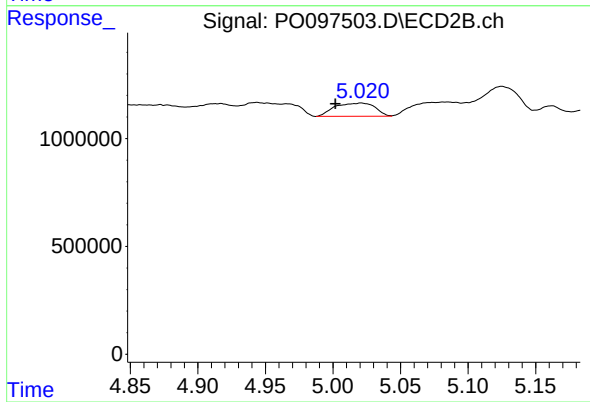
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 400575
Conc: 27.91 ng/ml



#19 AR-1242-4

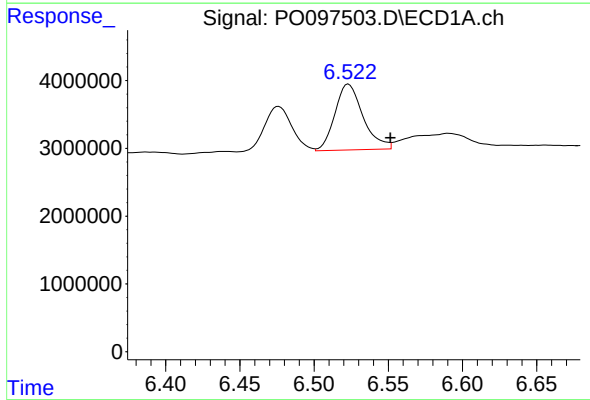
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 3133813
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



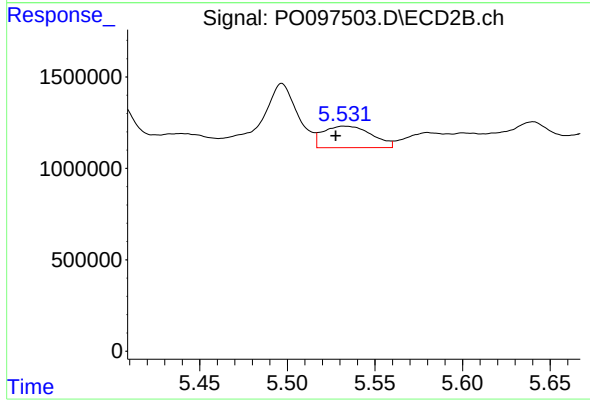
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 1268748
Conc: 80.11 ng/ml



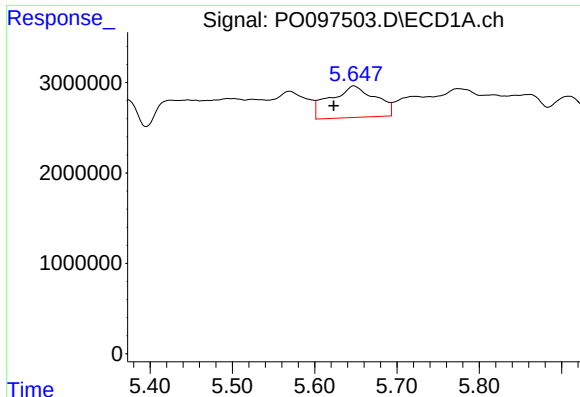
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.028 min
Response: 12857576
Conc: 204.43 ng/ml



#20 AR-1242-5

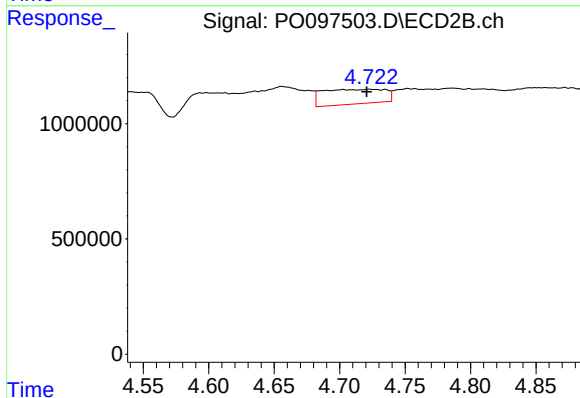
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 2263954
Conc: 128.28 ng/ml



#21 AR-1248-1

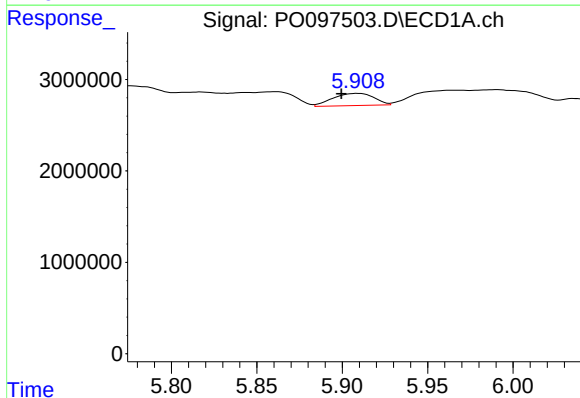
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 13425520
Conc: 227.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



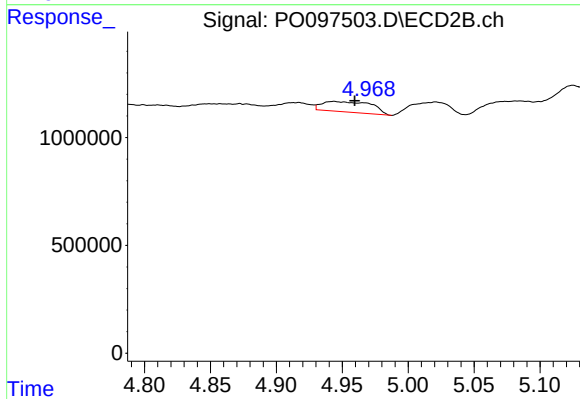
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 2114699
Conc: 153.89 ng/ml



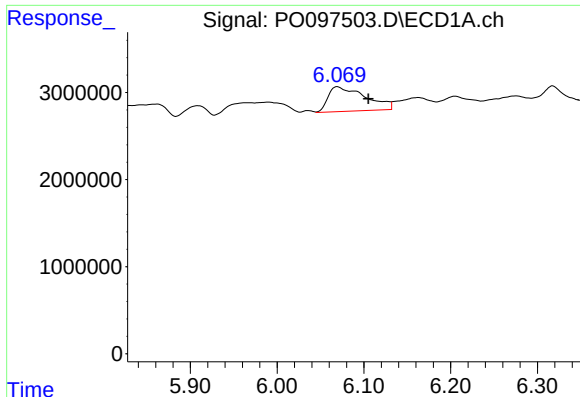
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 2216783
Conc: 22.41 ng/ml



#22 AR-1248-2

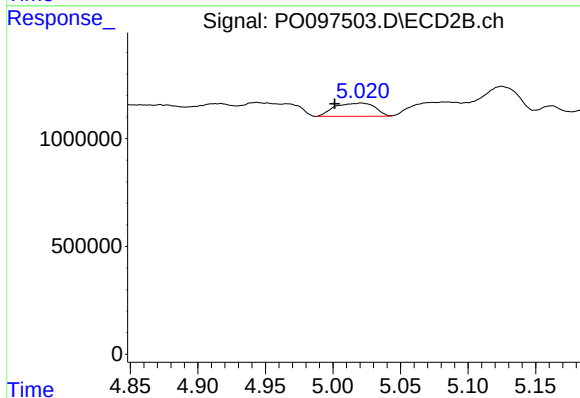
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 1257536
Conc: 56.71 ng/ml



#23 AR-1248-3

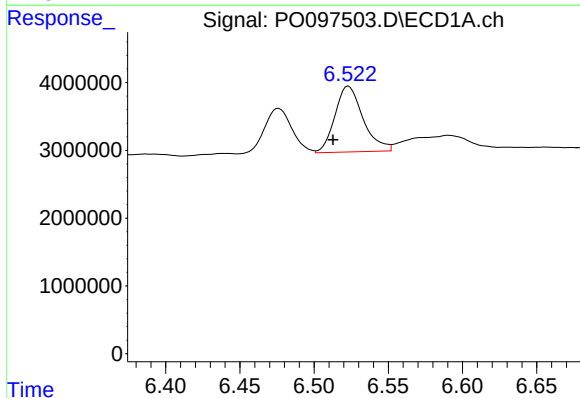
R.T.: 6.070 min
Delta R.T.: -0.036 min
Response: 8469606
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



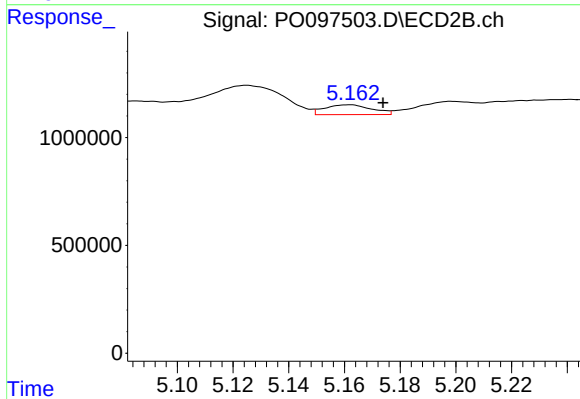
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.020 min
Response: 1268748
Conc: 55.18 ng/ml



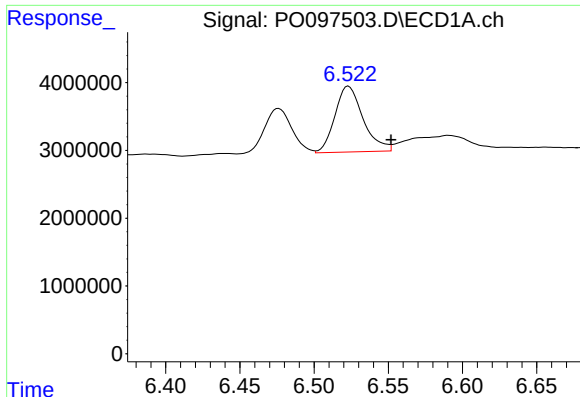
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.010 min
Response: 12857576
Conc: 140.55 ng/ml



#24 AR-1248-4

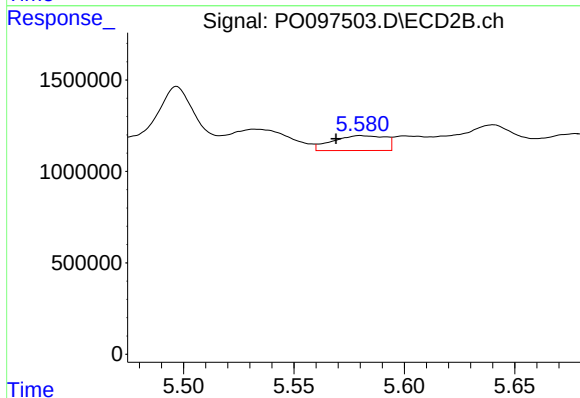
R.T.: 5.162 min
Delta R.T.: -0.012 min
Response: 535993
Conc: 19.75 ng/ml



#25 AR-1248-5

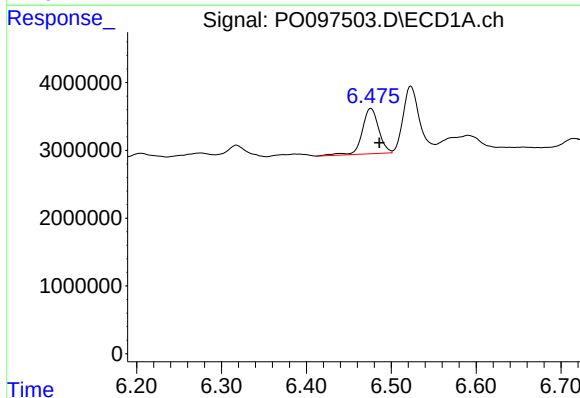
R.T.: 6.523 min
Delta R.T.: -0.029 min
Response: 12857576
Conc: 126.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



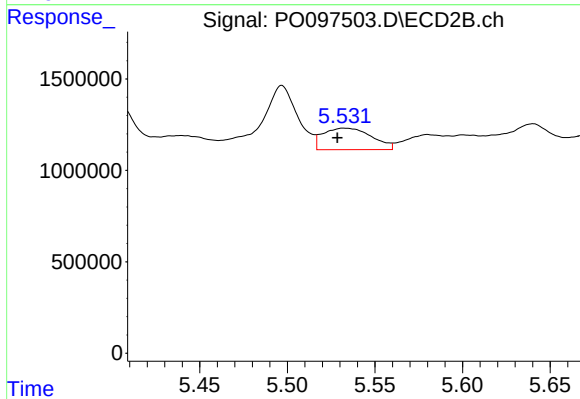
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 1354123
Conc: 59.90 ng/ml



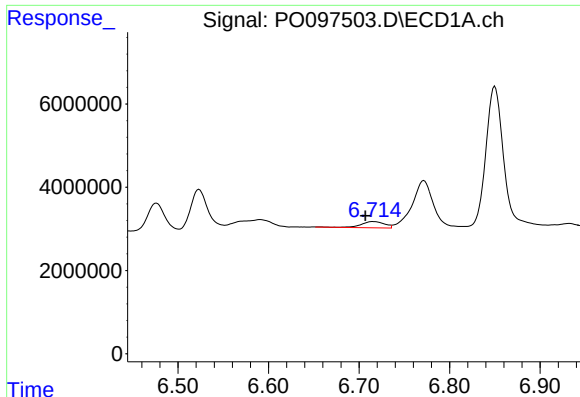
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 9040811
Conc: 82.23 ng/ml



#26 AR-1254-1

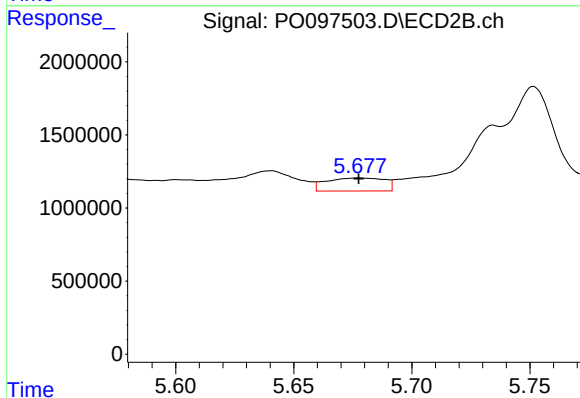
R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 2263954
Conc: 58.66 ng/ml



#27 AR-1254-2

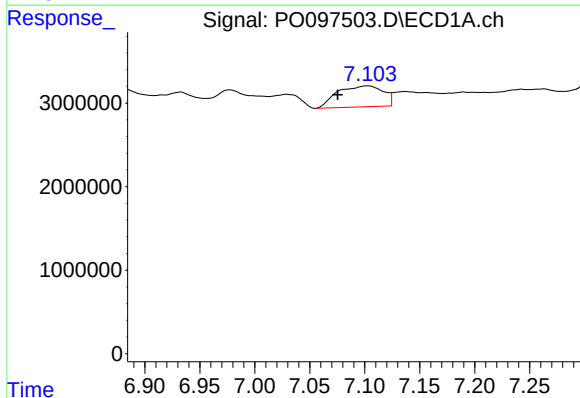
R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 2674424
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



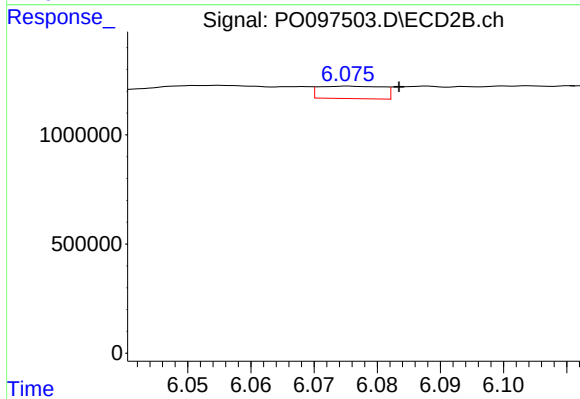
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 1539441
Conc: 45.20 ng/ml



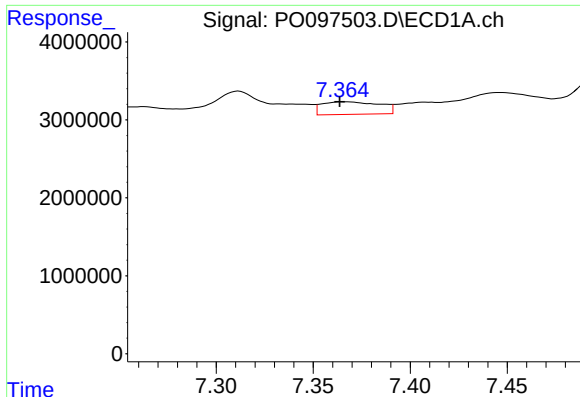
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.027 min
Response: 7262910
Conc: 44.60 ng/ml



#28 AR-1254-3

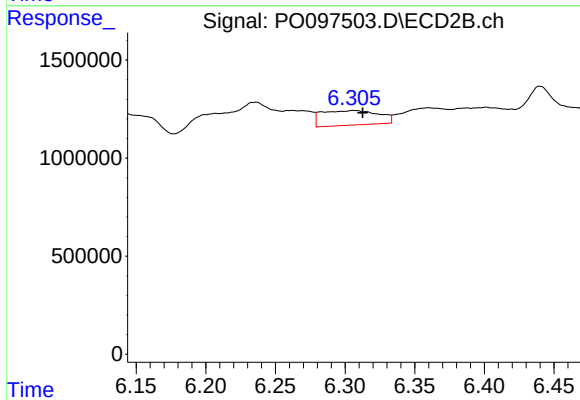
R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 398825
Conc: 7.52 ng/ml



#29 AR-1254-4

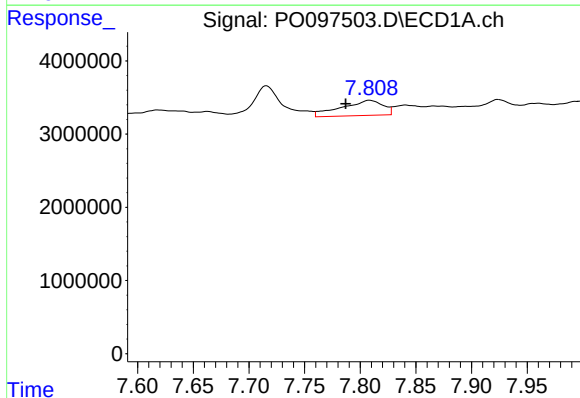
R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 3359641
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



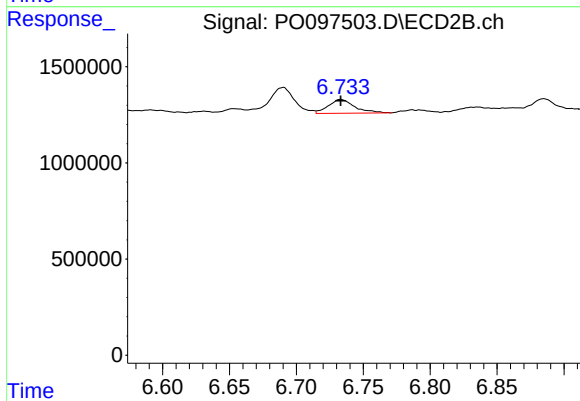
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 2111586
Conc: 77.44 ng/ml



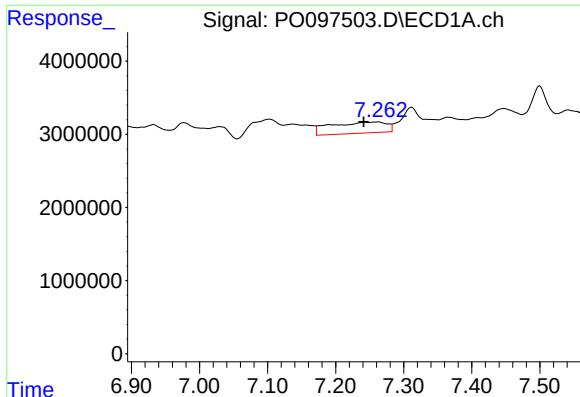
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.022 min
Response: 5408001
Conc: 47.89 ng/ml



#30 AR-1254-5

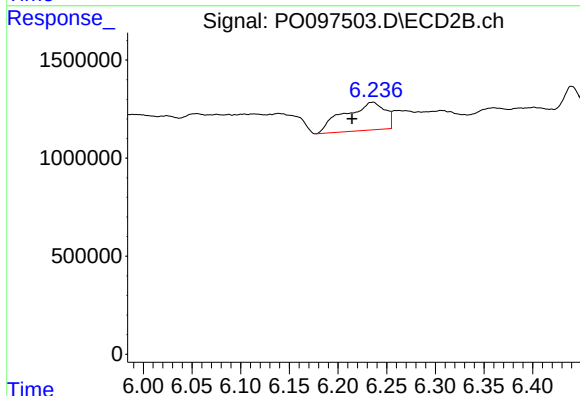
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 988389
Conc: 22.42 ng/ml



#31 AR-1260-1

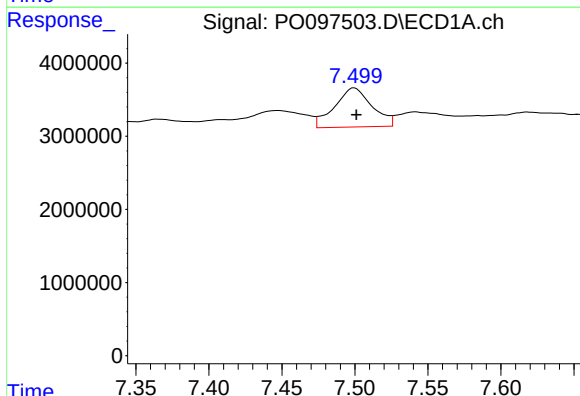
R.T.: 7.262 min
Delta R.T.: 0.021 min
Response: 8761972
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



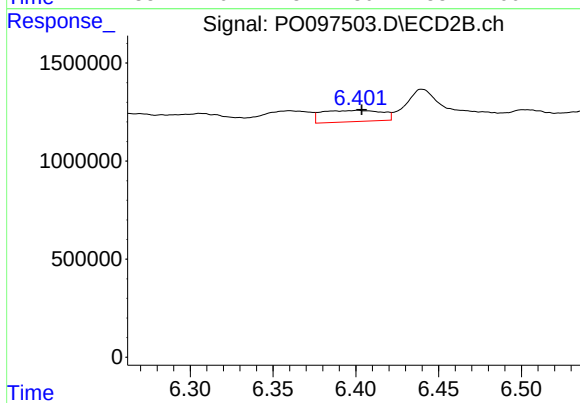
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.021 min
Response: 4165207
Conc: 111.52 ng/ml



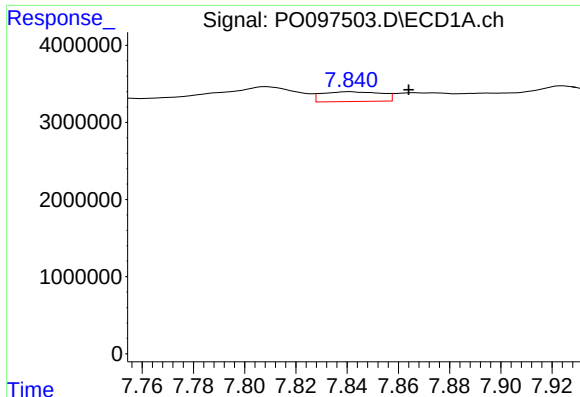
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 9555256
Conc: 70.12 ng/ml



#32 AR-1260-2

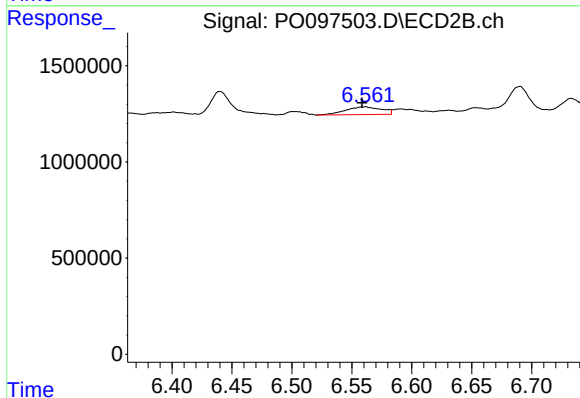
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 1445765
Conc: 34.17 ng/ml



#33 AR-1260-3

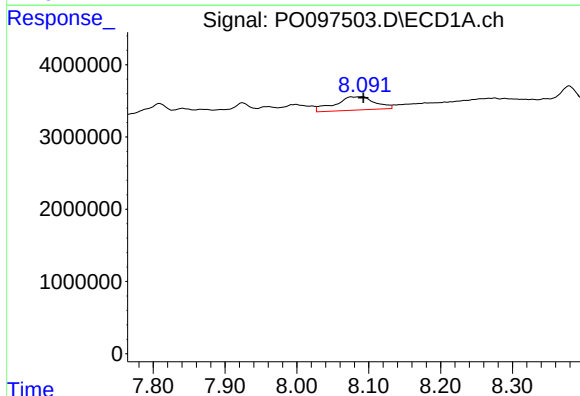
R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 2034439
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



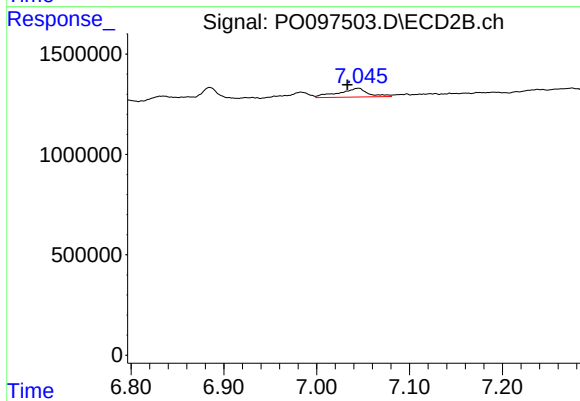
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 839603
Conc: 20.06 ng/ml



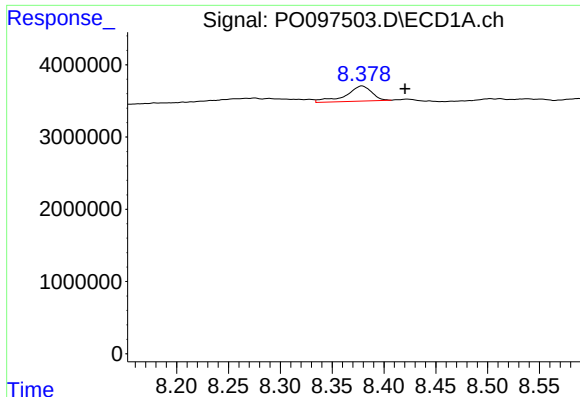
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 7171550
Conc: 63.40 ng/ml



#34 AR-1260-4

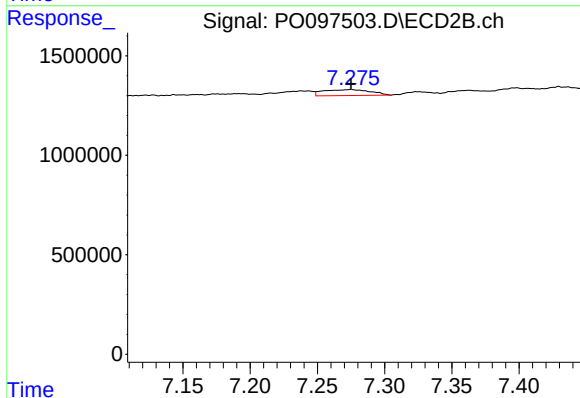
R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 986921
Conc: 30.51 ng/ml



#35 AR-1260-5

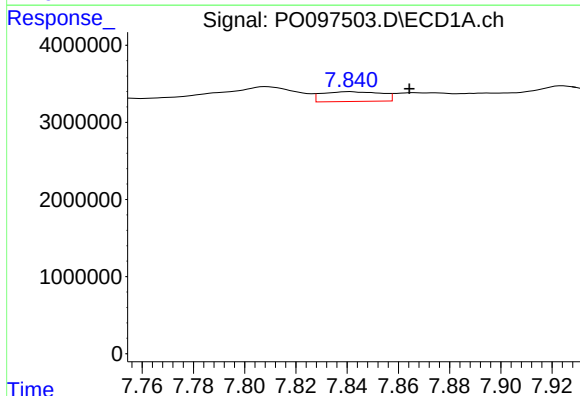
R.T.: 8.379 min
Delta R.T.: -0.042 min
Response: 3655371
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



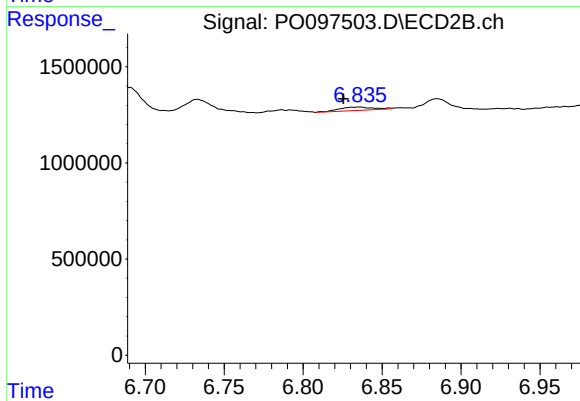
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 718876
Conc: 10.89 ng/ml



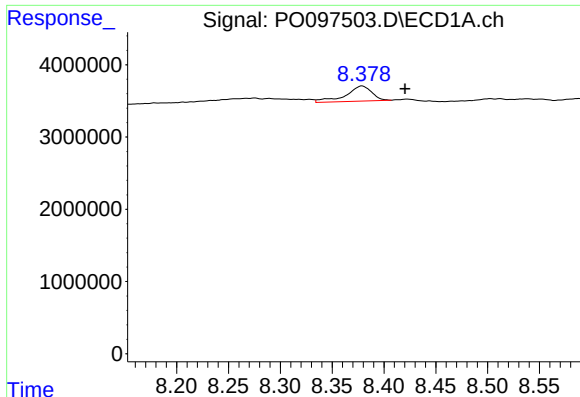
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 2034439
Conc: 13.52 ng/ml



#36 AR-1262-1

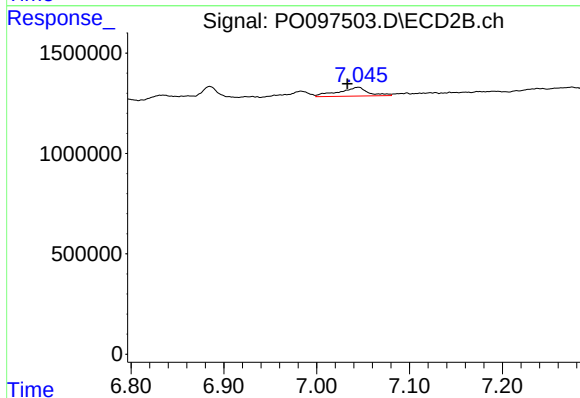
R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 262990
Conc: 13.10 ng/ml



#37 AR-1262-2

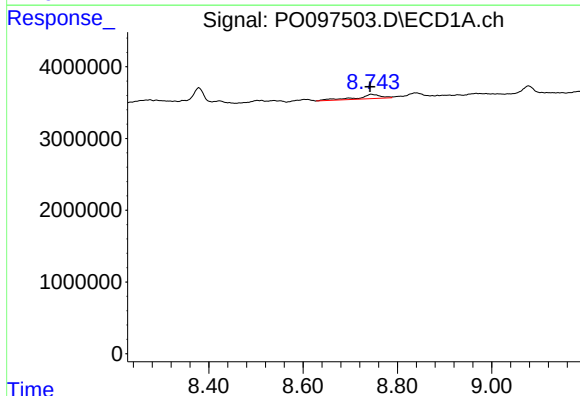
R.T.: 8.379 min
Delta R.T.: -0.042 min
Response: 3655371
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



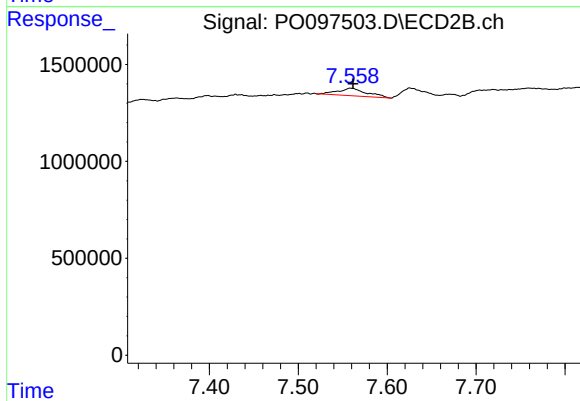
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 986921
Conc: 22.59 ng/ml



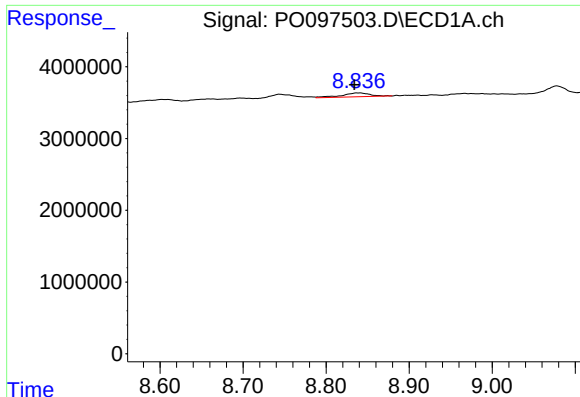
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.003 min
Response: 2065016
Conc: 13.32 ng/ml



#38 AR-1262-3

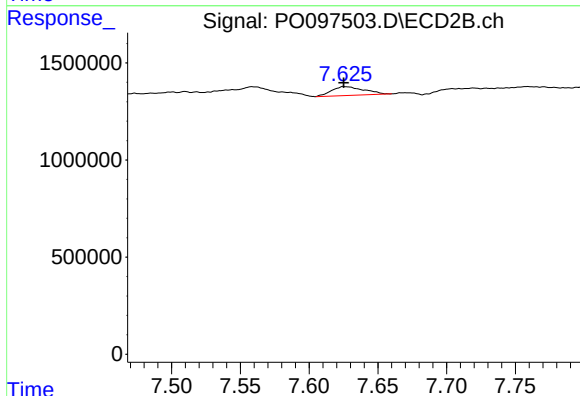
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 863072
Conc: 27.69 ng/ml



#39 AR-1262-4

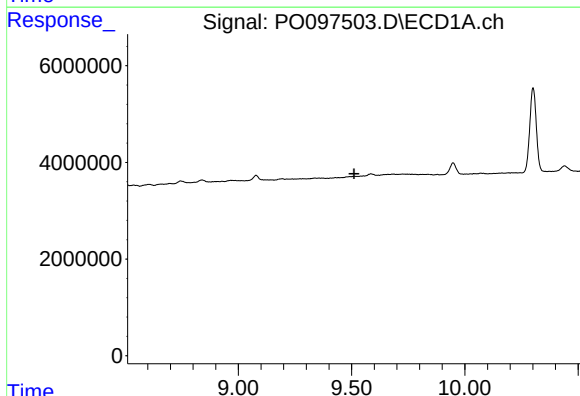
R.T.: 8.839 min
Delta R.T.: 0.005 min
Response: 1238241
Conc: 9.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



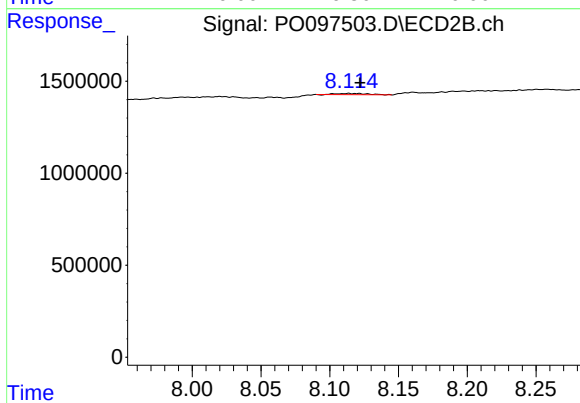
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 744460
Conc: 13.24 ng/ml



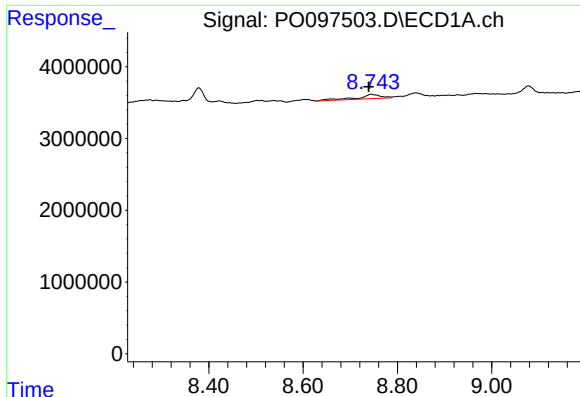
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

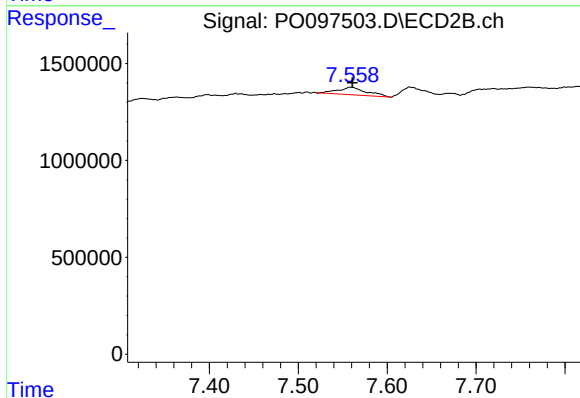
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 96216
Conc: 4.09 ng/ml



#41 AR-1268-1

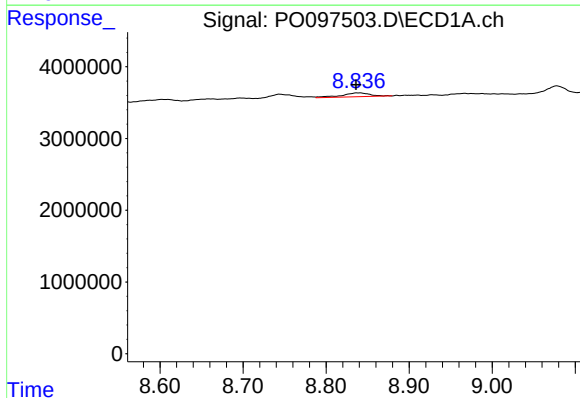
R.T.: 8.745 min
Delta R.T.: 0.005 min
Response: 2065016
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



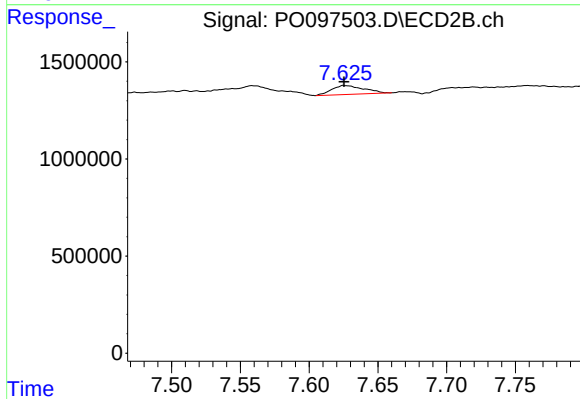
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 863072
Conc: 9.02 ng/ml



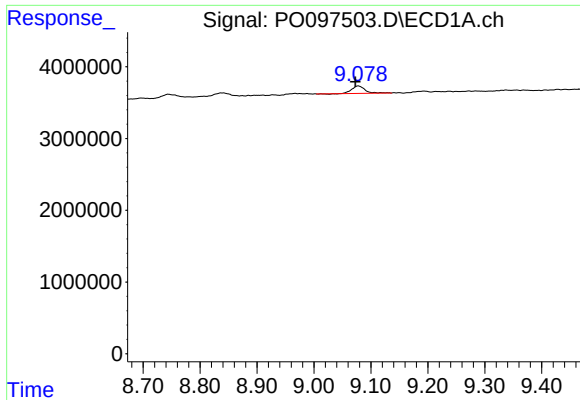
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 1238241
Conc: 4.87 ng/ml



#42 AR-1268-2

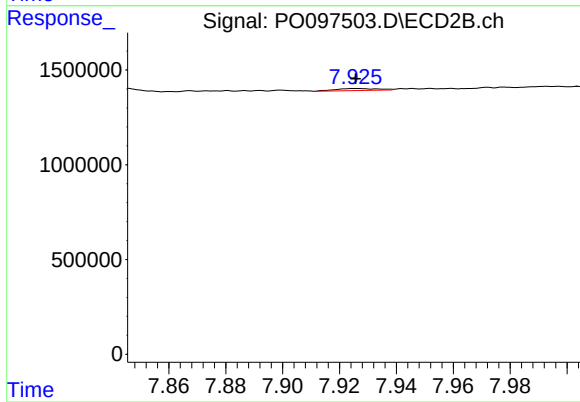
R.T.: 7.627 min
Delta R.T.: 0.001 min
Response: 744460
Conc: 8.98 ng/ml



#43 AR-1268-3

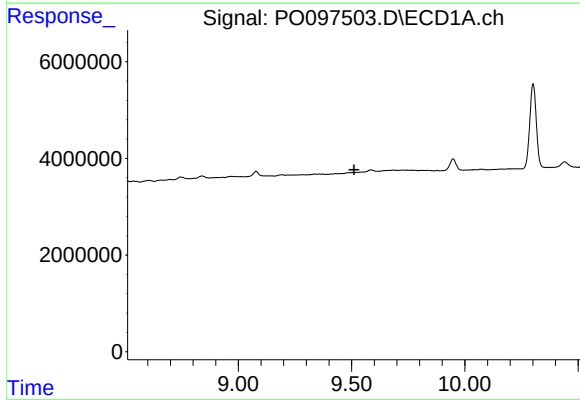
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 1613305
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



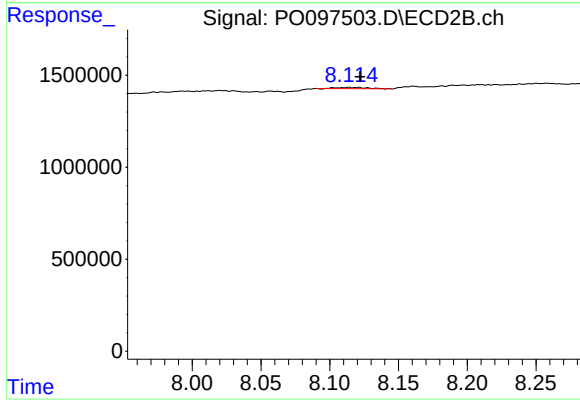
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 108956
Conc: 5.50 ng/ml



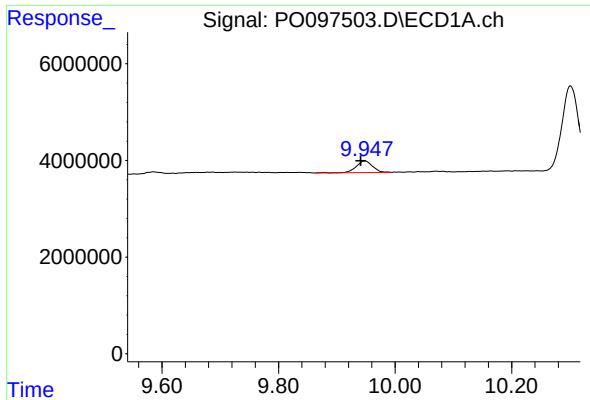
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

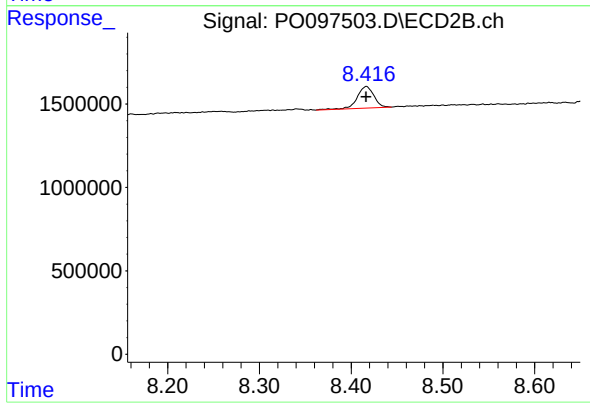
R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 96216
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: 0.007 min
Response: 4669099
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 1653118
Conc: 7.25 ng/ml