

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111122\
 Data File : PO090525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 01:56
 Operator : YP/AJ
 Sample : N5582-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:34:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.306	3.483	46643288	16714875	14.513	15.727
2)	SA Decachlor...	10.064	8.492	22075860	9675912	9.008	9.395
Target Compounds							
3)	L1 AR-1016-1	5.494	4.571	11284990	484362	106.094	12.540 #
4)	L1 AR-1016-2	5.494	4.587	11284990	1206917	74.081	22.562 #
5)	L1 AR-1016-3	5.564	4.756	4967066	1198887	52.568	41.294
6)	L1 AR-1016-4	5.661	4.807	5696341	588034	75.963	23.689 #
7)	L1 AR-1016-5	5.979	5.018	7620760	27875	98.739	0.907 #
8)	L2 AR-1221-1	4.513	3.700	4071964	425101	106.678	31.819 #
9)	L2 AR-1221-2	4.576	3.785	12493900	881098	439.487	86.818 #
10)	L2 AR-1221-3	4.678	3.857	9090989	1374596	106.166	44.188 #
11)	L3 AR-1232-1	4.678	3.857	9090989	1374596	138.829	57.779 #
12)	L3 AR-1232-2	5.225	4.587	5303120	1206917	137.952	50.365 #
13)	L3 AR-1232-3	5.494	4.756	11284990	1198887	168.404	94.409 #
14)	L3 AR-1232-4	5.661	4.859	5696341	1243404	172.524	101.981 #
15)	L3 AR-1232-5	5.757	5.018	3660639	27875	138.173	2.088 #
16)	L4 AR-1242-1	5.494	4.571	11284990	484362	136.389	16.269 #
17)	L4 AR-1242-2	5.494	4.587	11284990	1206917	95.553	29.672 #
18)	L4 AR-1242-3	5.564	4.756	4967066	1198887	66.729	54.218
19)	L4 AR-1242-4	5.661	4.859	5696341	1243404	97.775	52.434 #
20)	L4 AR-1242-5	6.383	5.362	9493350	1803808	154.440	63.059 #
21)	L5 AR-1248-1	5.494	4.571	11284990	484362	178.426	21.336 #
22)	L5 AR-1248-2	5.757	4.807	3660639	588034	38.655	18.087 #
23)	L5 AR-1248-3	5.979	4.859	7620760	1243404	77.305	36.887 #
24)	L5 AR-1248-4	6.383	5.018	9493350	27875	89.040	0.721 #
25)	L5 AR-1248-5	6.383	5.416	9493350	1130427	90.373	31.220 #
26)	L6 AR-1254-1	6.316	5.362	6730897	1803808	58.076	30.622 #
27)	L6 AR-1254-2	6.552	5.529	4077275	1222417	23.442	22.815
28)	L6 AR-1254-3	6.935	5.936	3497949	874429	20.149	10.550 #
29)	L6 AR-1254-4	7.178f	6.154	10648187	2329206	83.537	46.899 #
30)	L6 AR-1254-5	7.667	6.591	1319386	388827	9.367	5.193 #
31)	L7 AR-1260-1	7.067	6.054	2608581	703217	18.608	11.681 #
32)	L7 AR-1260-2	7.335	6.267	333116	540647	2.059	7.484 #
33)	L7 AR-1260-3	7.714	6.393	1157360	39979492	11.017	599.989 #
34)	L7 AR-1260-4	7.959	6.910	3582163	116021	28.996	2.281 #
35)	L7 AR-1260-5	8.217f	7.132	640559	1722471	2.815	14.830 #
36)	L8 AR-1262-1	7.714	6.623	1157360	2914471	6.982	38.463 #
37)	L8 AR-1262-2	8.217f	7.132	640559	1722471	2.280	13.433 #
38)	L8 AR-1262-3	8.567	7.433	592989	565187	3.020	10.378 #
39)	L8 AR-1262-4	8.661	7.477	1168031	450428	12.004	4.638 #
41)	L9 AR-1268-1	8.567	7.433	592989	565187	1.701	3.587 #
42)	L9 AR-1268-2	8.661	7.477	1168031	450428	3.744	3.210

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 01:56
 Operator : YP/AJ
 Sample : N5582-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

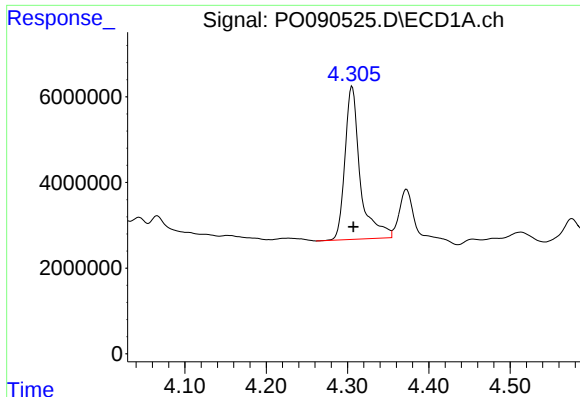
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:34:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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
43) L9	AR-1268-3	8.890	7.695	1323133	724532	4.924	6.037
45) L9	AR-1268-5	9.724	0.000	205086	0	0.239	N.D. #

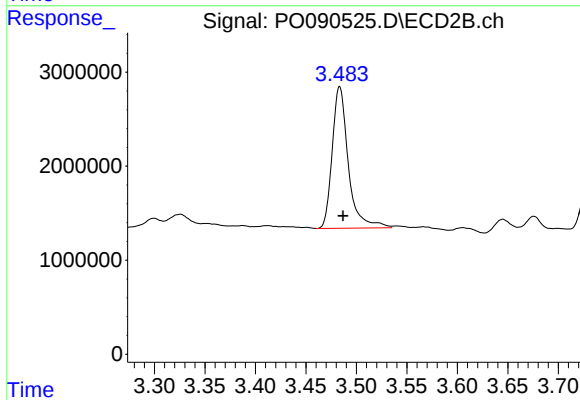
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

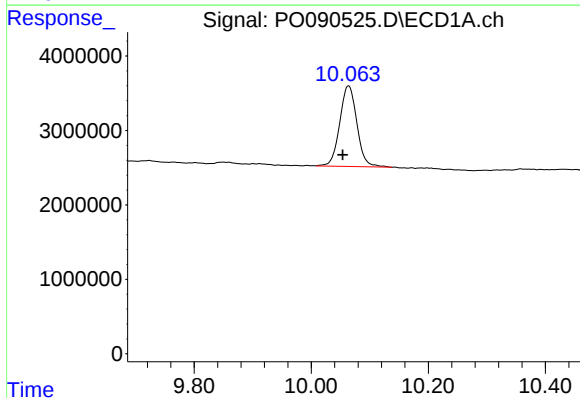
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 46643288
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



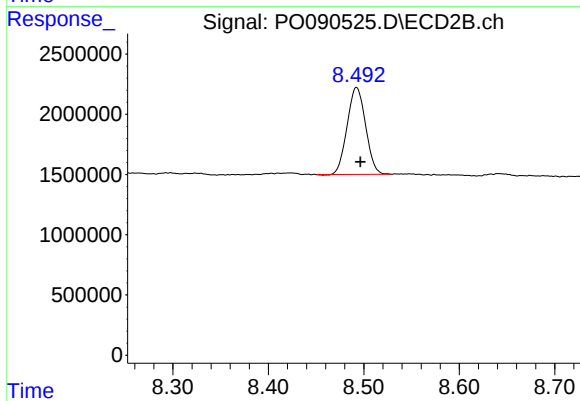
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 16714875
Conc: 15.73 ng/ml



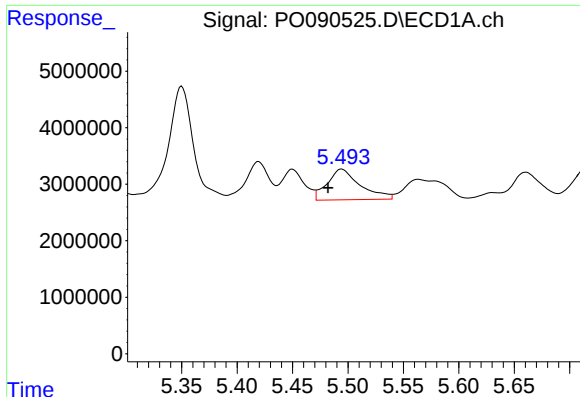
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: 0.010 min
Response: 22075860
Conc: 9.01 ng/ml



#2 Decachlorobiphenyl

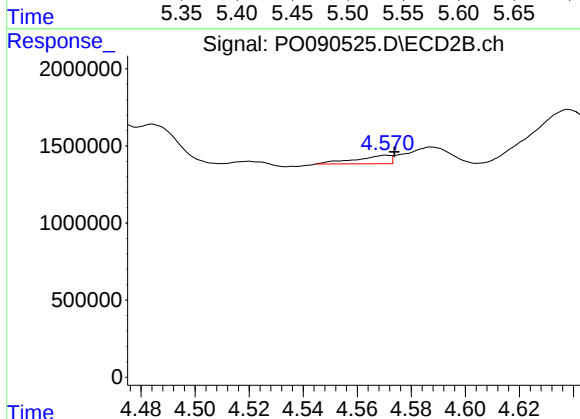
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 9675912
Conc: 9.39 ng/ml



#3 AR-1016-1

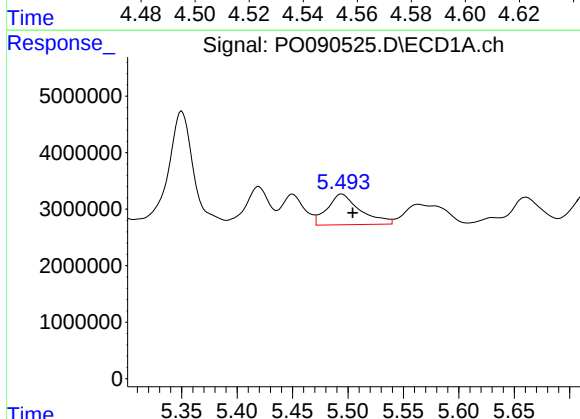
R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 11284990
Conc: 106.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



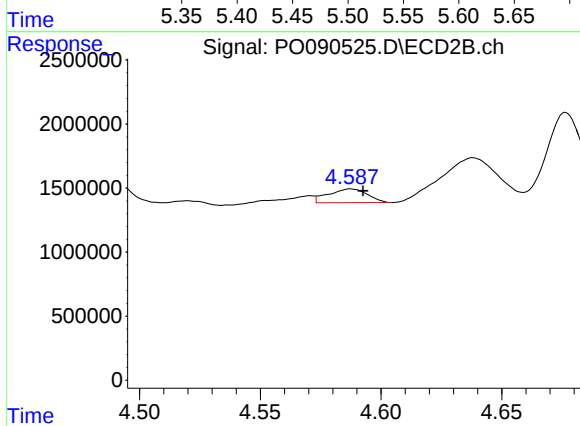
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 484362
Conc: 12.54 ng/ml



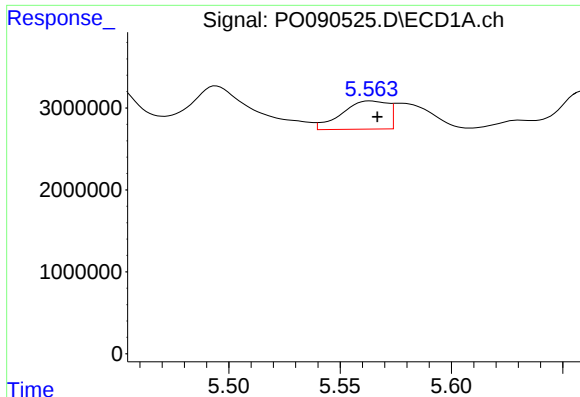
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 11284990
Conc: 74.08 ng/ml



#4 AR-1016-2

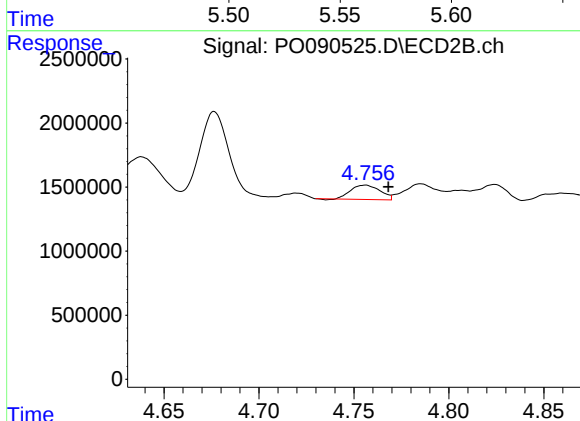
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 1206917
Conc: 22.56 ng/ml



#5 AR-1016-3

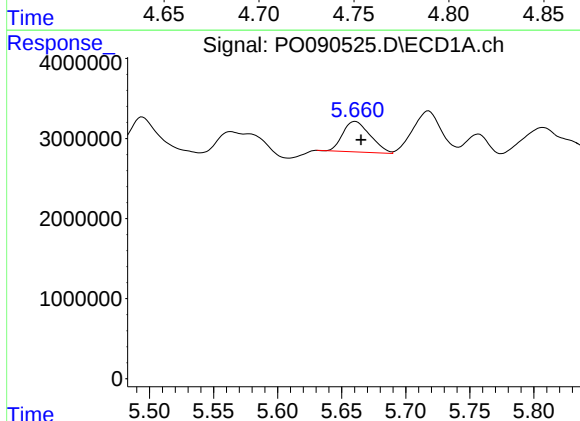
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 4967066
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



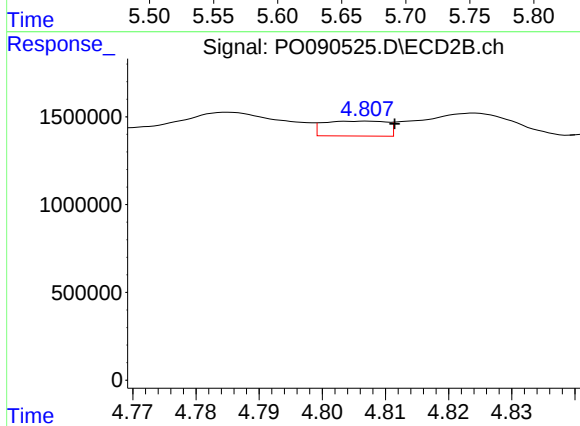
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 1198887
Conc: 41.29 ng/ml



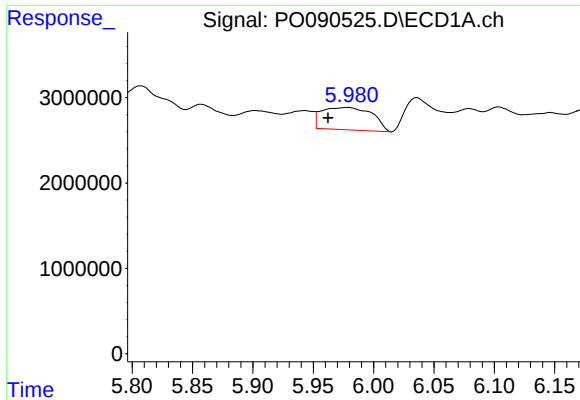
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 5696341
Conc: 75.96 ng/ml



#6 AR-1016-4

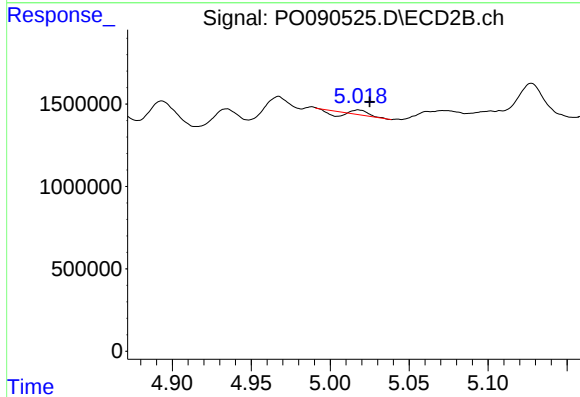
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 588034
Conc: 23.69 ng/ml



#7 AR-1016-5

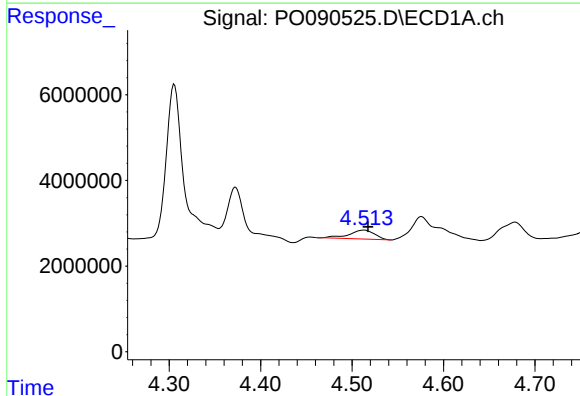
R.T.: 5.979 min
Delta R.T.: 0.016 min
Response: 7620760
Conc: 98.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



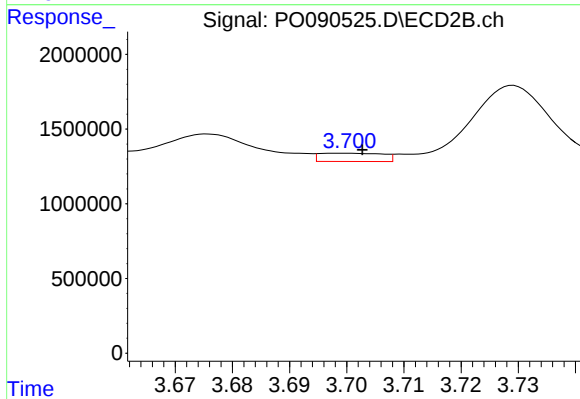
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 27875
Conc: 0.91 ng/ml



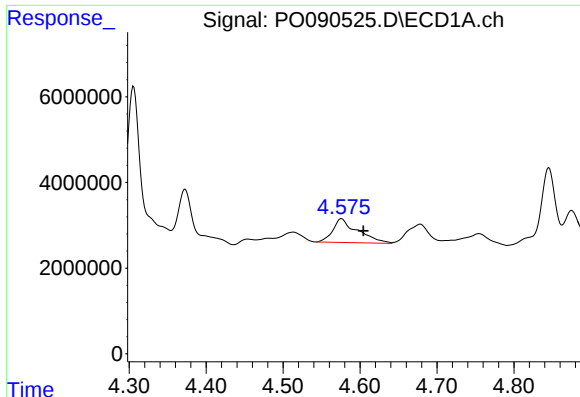
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 4071964
Conc: 106.68 ng/ml



#8 AR-1221-1

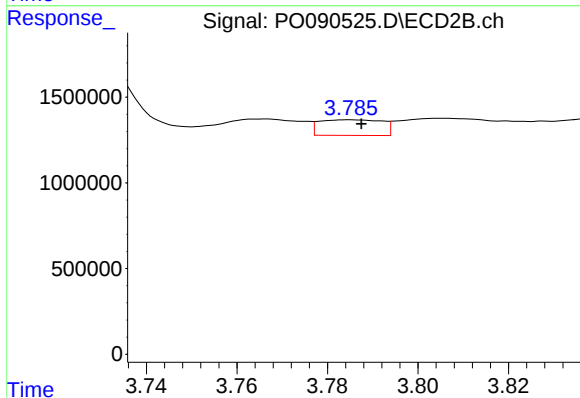
R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 425101
Conc: 31.82 ng/ml



#9 AR-1221-2

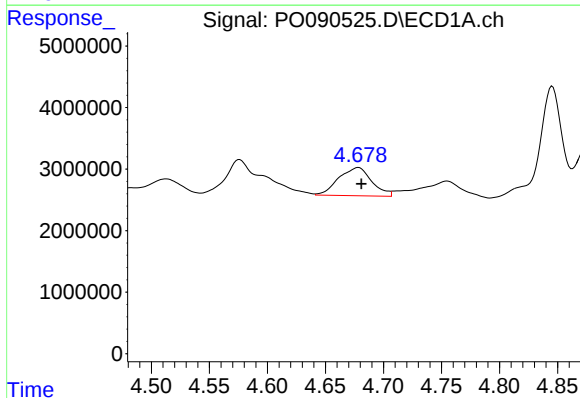
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 12493900
Conc: 439.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



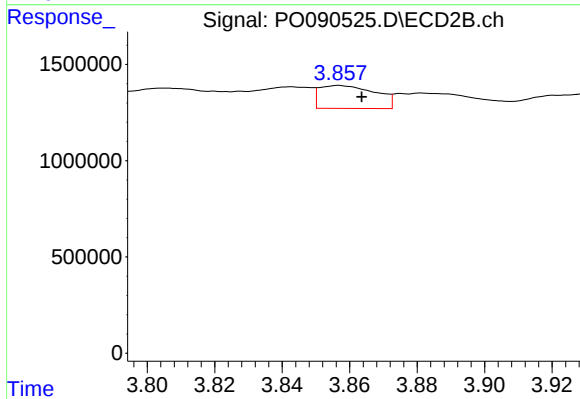
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 881098
Conc: 86.82 ng/ml



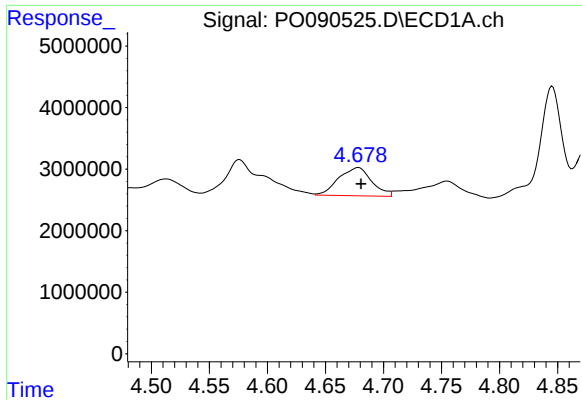
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 9090989
Conc: 106.17 ng/ml



#10 AR-1221-3

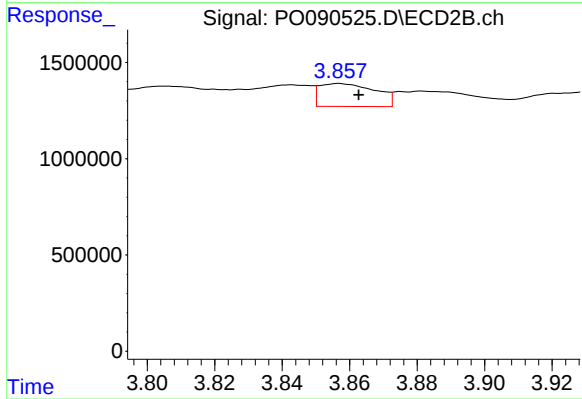
R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 1374596
Conc: 44.19 ng/ml



#11 AR-1232-1

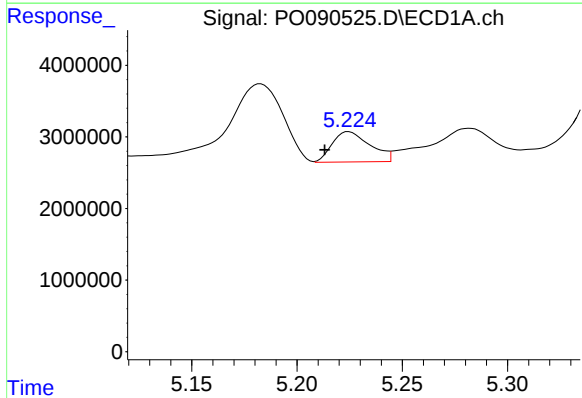
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 9090989
Conc: 138.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



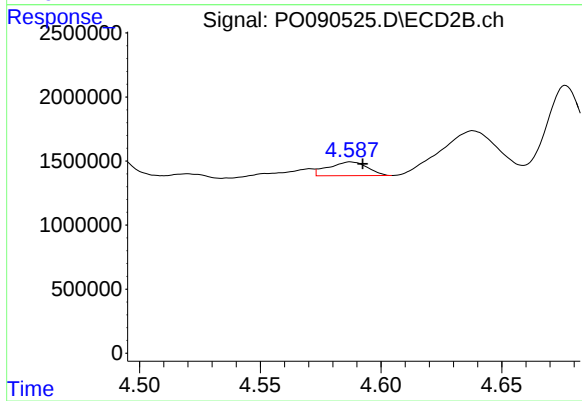
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 1374596
Conc: 57.78 ng/ml



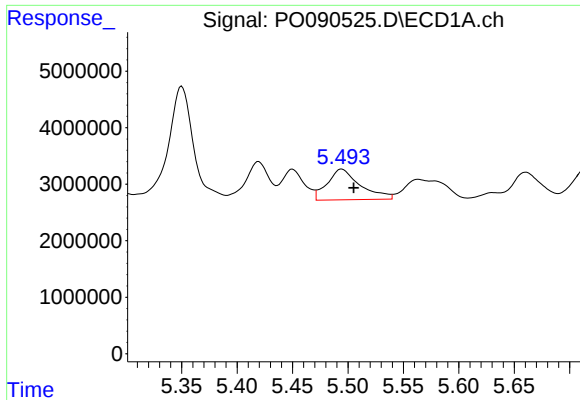
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.011 min
Response: 5303120
Conc: 137.95 ng/ml



#12 AR-1232-2

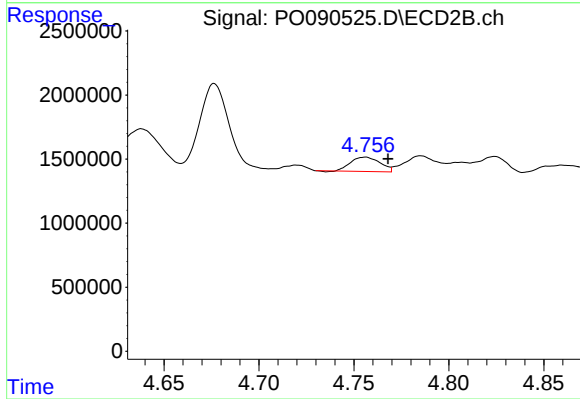
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 1206917
Conc: 50.37 ng/ml



#13 AR-1232-3

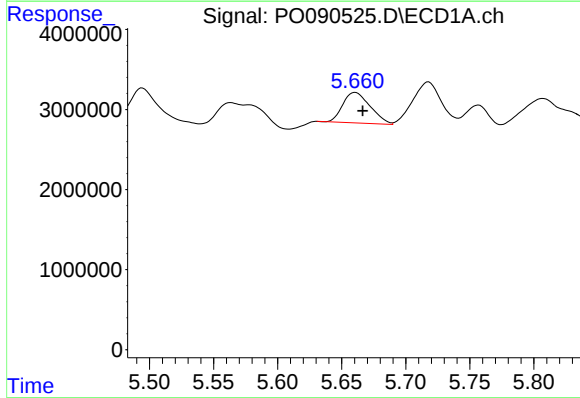
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 11284990
Conc: 168.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



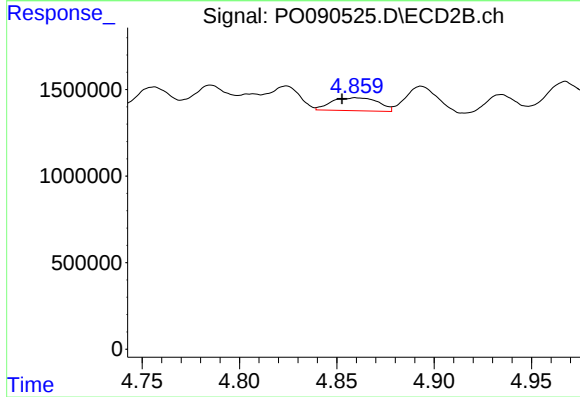
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 1198887
Conc: 94.41 ng/ml



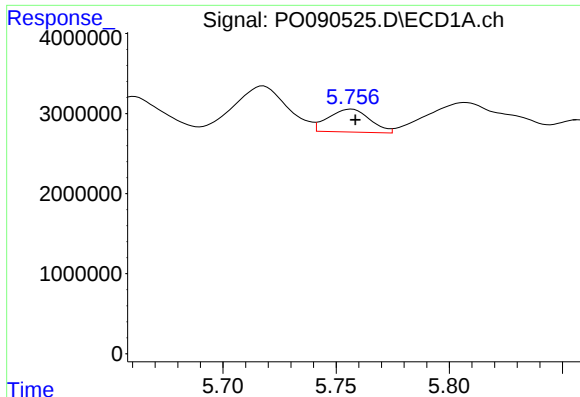
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 5696341
Conc: 172.52 ng/ml



#14 AR-1232-4

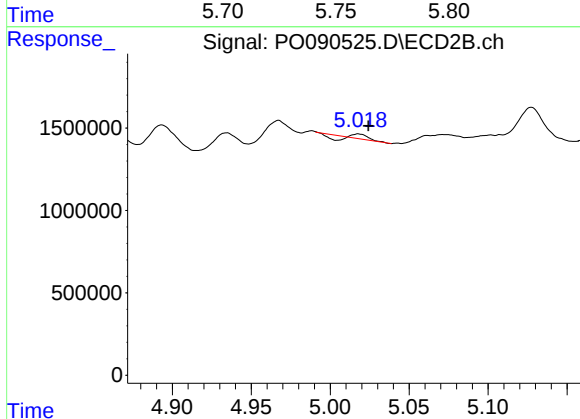
R.T.: 4.859 min
Delta R.T.: 0.007 min
Response: 1243404
Conc: 101.98 ng/ml



#15 AR-1232-5

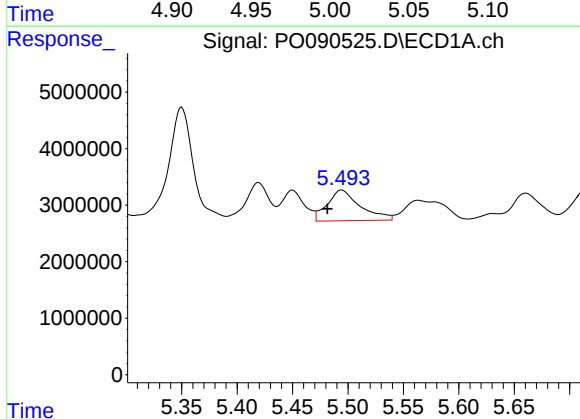
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 3660639
Conc: 138.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



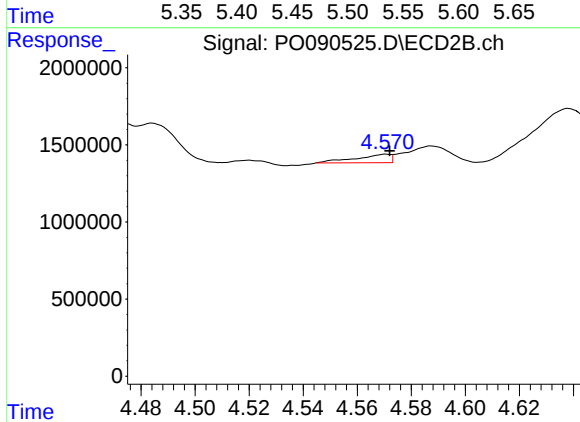
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 27875
Conc: 2.09 ng/ml



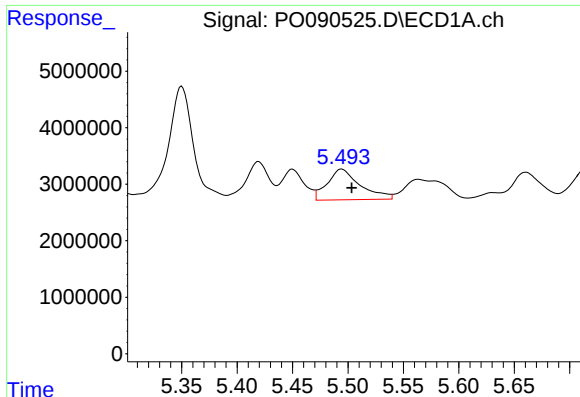
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.013 min
Response: 11284990
Conc: 136.39 ng/ml



#16 AR-1242-1

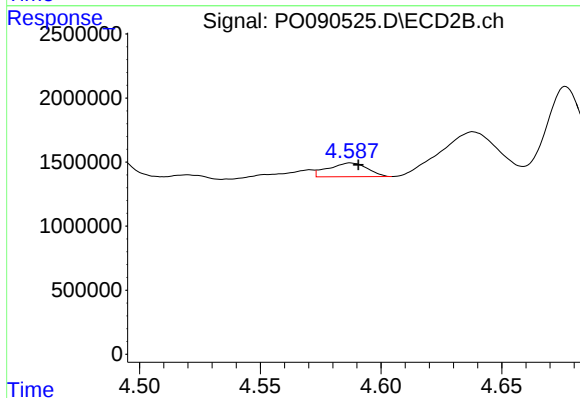
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 484362
Conc: 16.27 ng/ml



#17 AR-1242-2

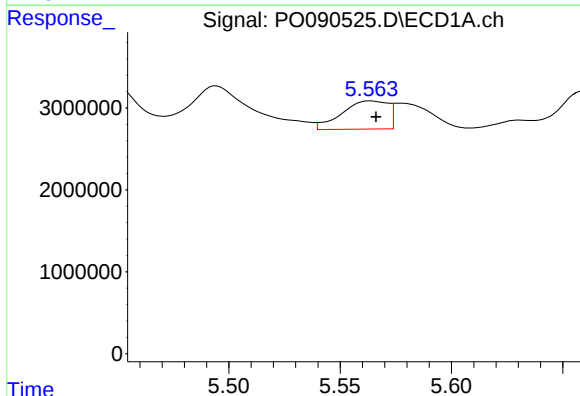
R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 11284990
Conc: 95.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



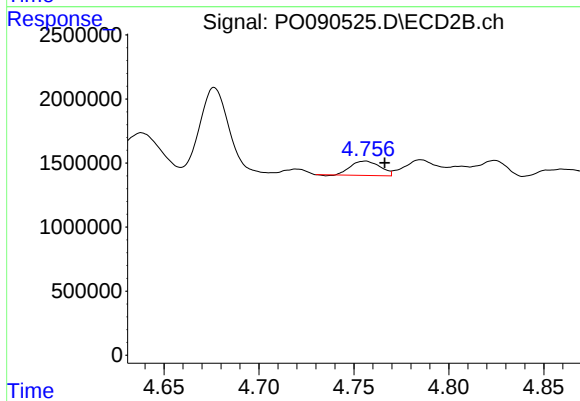
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1206917
Conc: 29.67 ng/ml



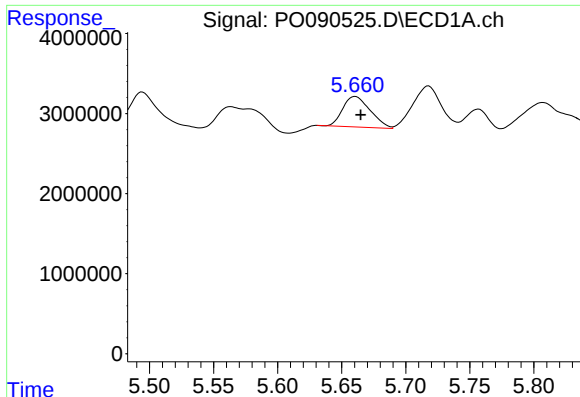
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 4967066
Conc: 66.73 ng/ml



#18 AR-1242-3

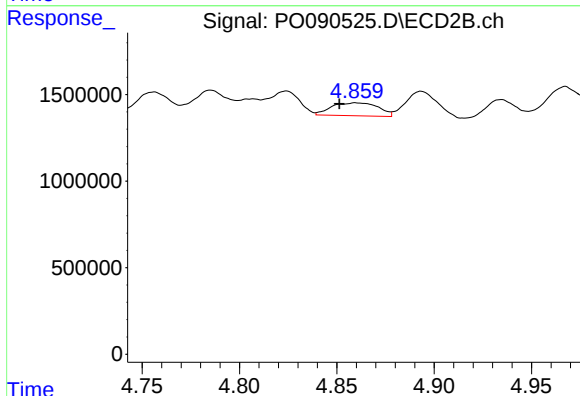
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1198887
Conc: 54.22 ng/ml



#19 AR-1242-4

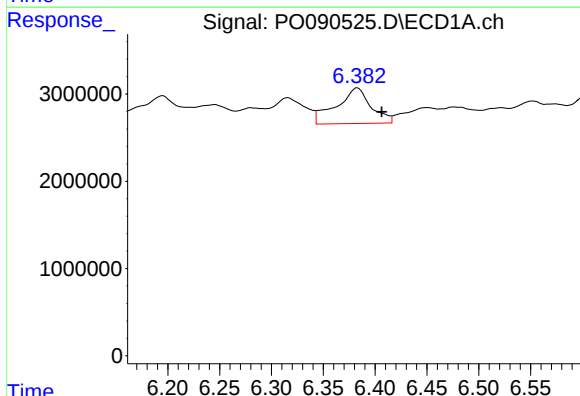
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 5696341
Conc: 97.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



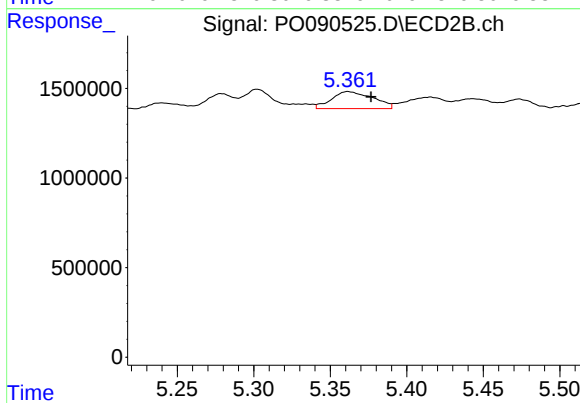
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 1243404
Conc: 52.43 ng/ml



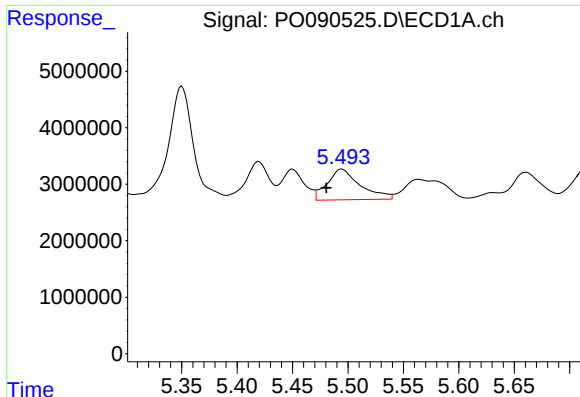
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.024 min
Response: 9493350
Conc: 154.44 ng/ml



#20 AR-1242-5

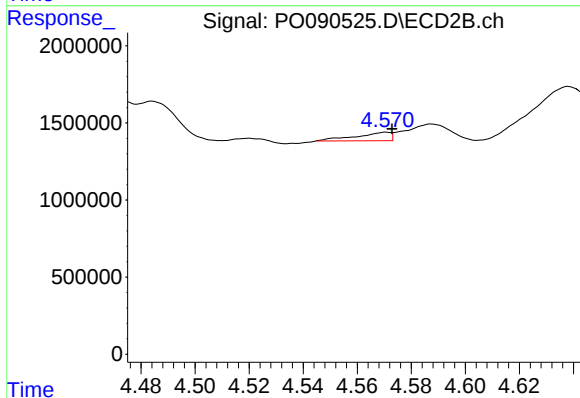
R.T.: 5.362 min
Delta R.T.: -0.015 min
Response: 1803808
Conc: 63.06 ng/ml



#21 AR-1248-1

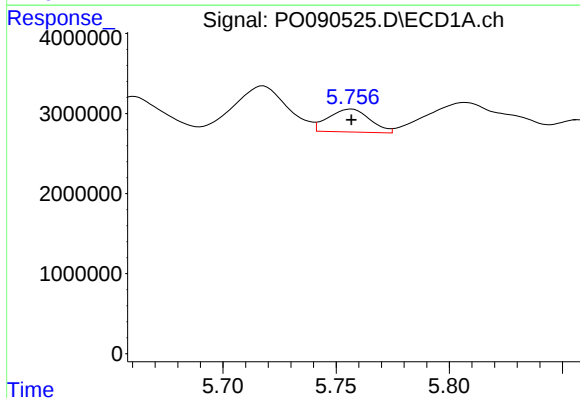
R.T.: 5.494 min
Delta R.T.: 0.014 min
Response: 11284990
Conc: 178.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



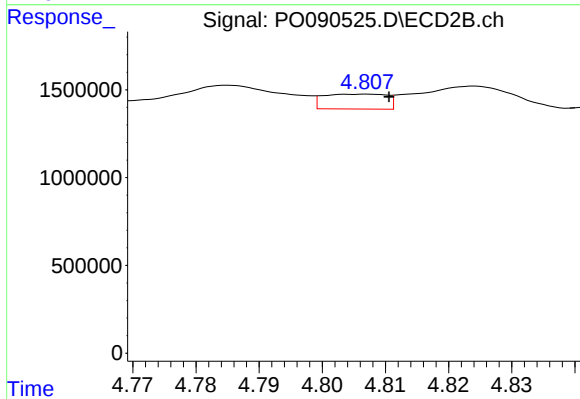
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 484362
Conc: 21.34 ng/ml



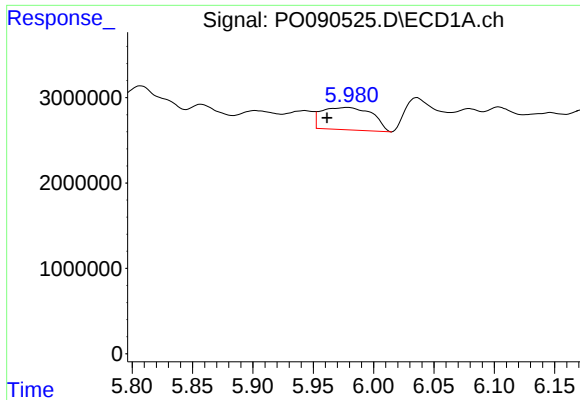
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 3660639
Conc: 38.65 ng/ml



#22 AR-1248-2

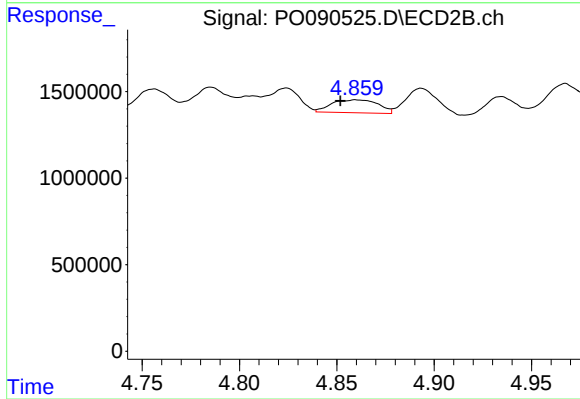
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 588034
Conc: 18.09 ng/ml



#23 AR-1248-3

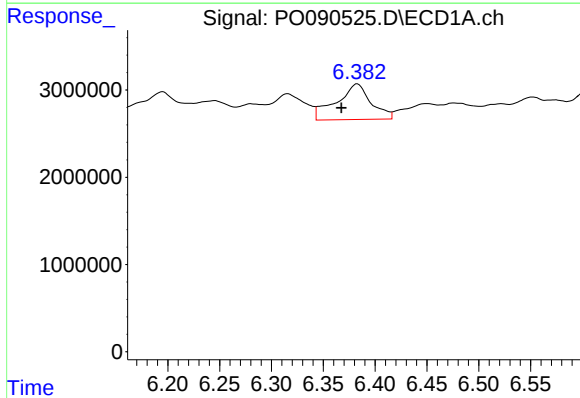
R.T.: 5.979 min
Delta R.T.: 0.017 min
Response: 7620760
Conc: 77.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



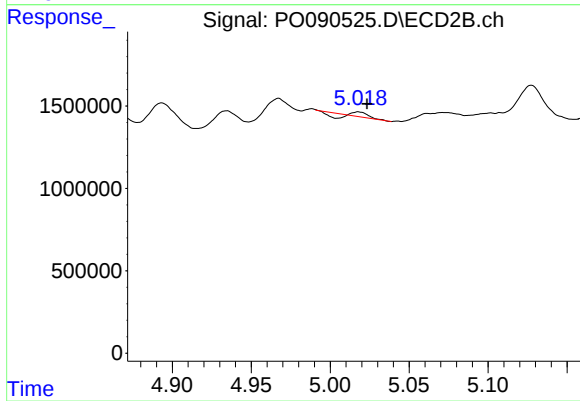
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: 0.008 min
Response: 1243404
Conc: 36.89 ng/ml



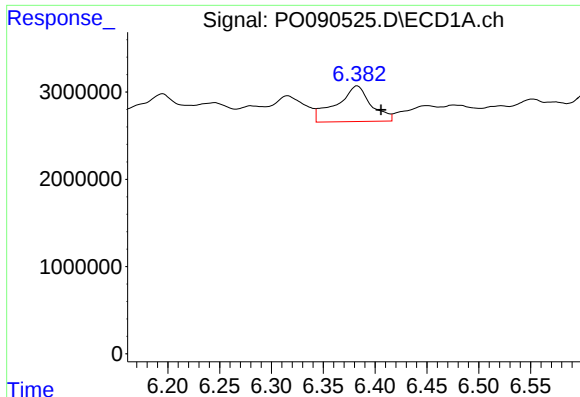
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.015 min
Response: 9493350
Conc: 89.04 ng/ml



#24 AR-1248-4

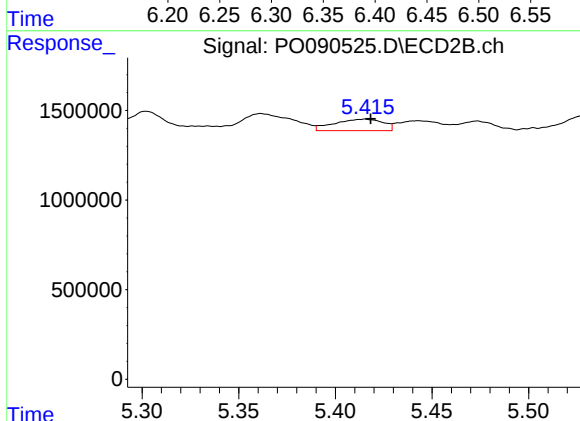
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 27875
Conc: 0.72 ng/ml



#25 AR-1248-5

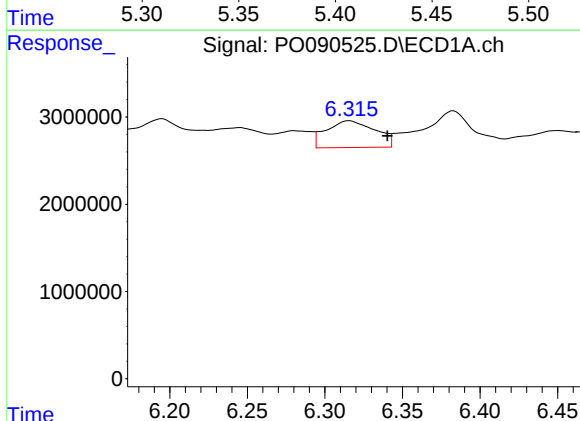
R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 9493350
Conc: 90.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



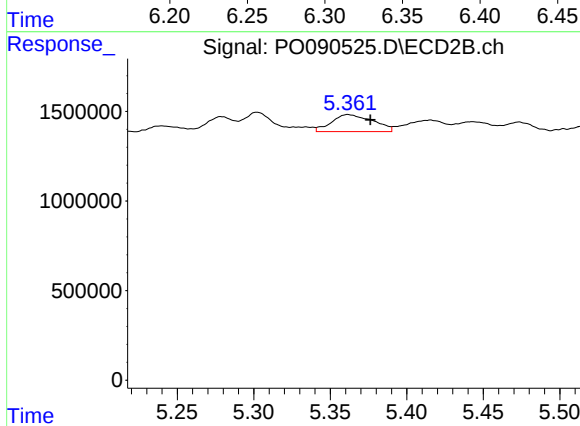
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 1130427
Conc: 31.22 ng/ml



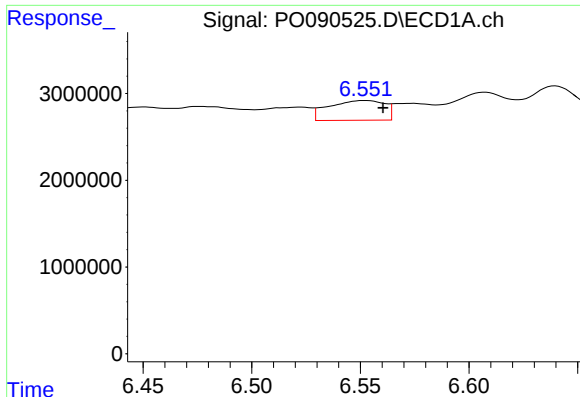
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 6730897
Conc: 58.08 ng/ml



#26 AR-1254-1

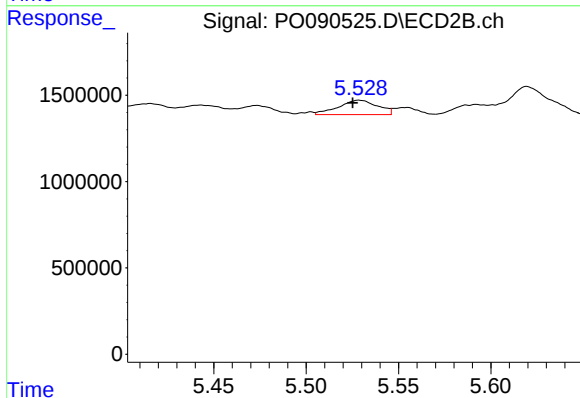
R.T.: 5.362 min
Delta R.T.: -0.015 min
Response: 1803808
Conc: 30.62 ng/ml



#27 AR-1254-2

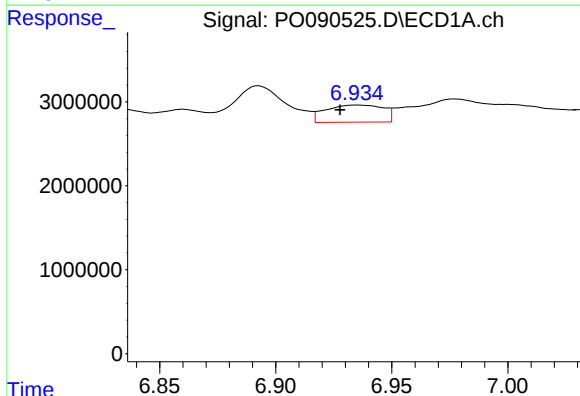
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 4077275
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



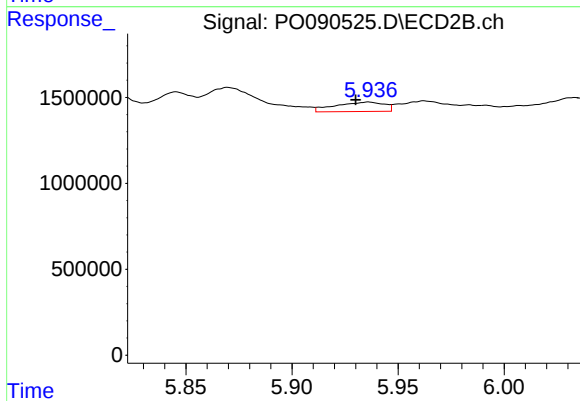
#27 AR-1254-2

R.T.: 5.529 min
Delta R.T.: 0.003 min
Response: 1222417
Conc: 22.81 ng/ml



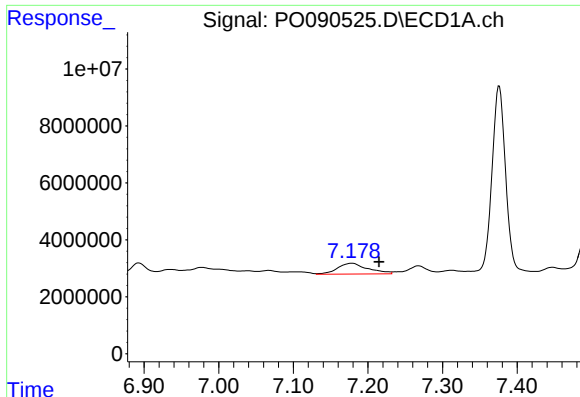
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 3497949
Conc: 20.15 ng/ml



#28 AR-1254-3

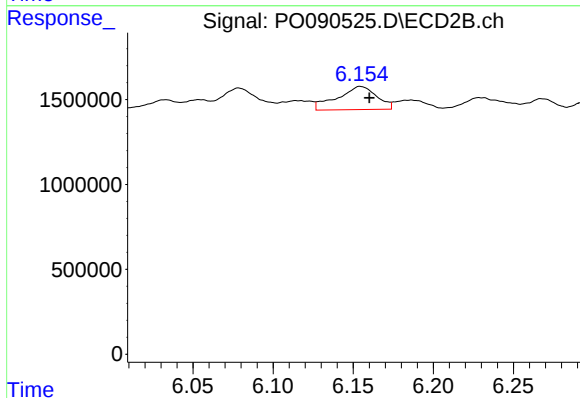
R.T.: 5.936 min
Delta R.T.: 0.006 min
Response: 874429
Conc: 10.55 ng/ml



#29 AR-1254-4

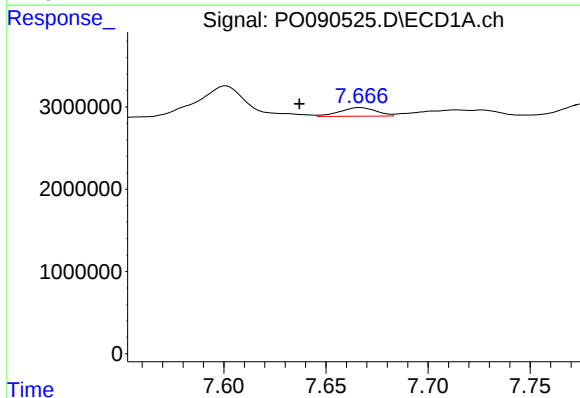
R.T.: 7.178 min
Delta R.T.: -0.037 min
Response: 10648187
Conc: 83.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



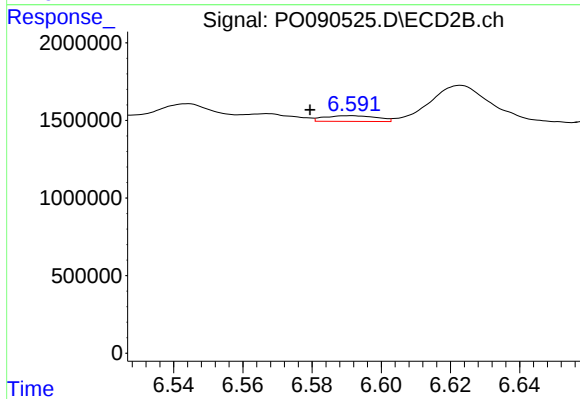
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 2329206
Conc: 46.90 ng/ml



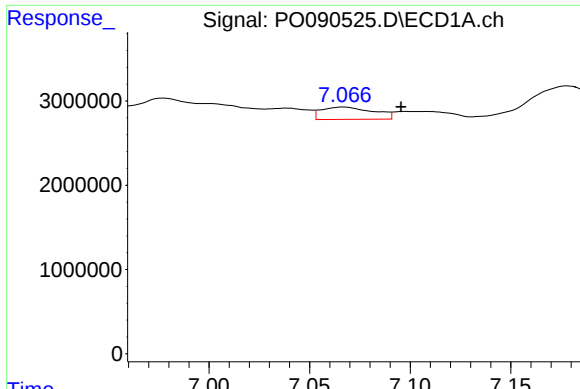
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.030 min
Response: 1319386
Conc: 9.37 ng/ml



#30 AR-1254-5

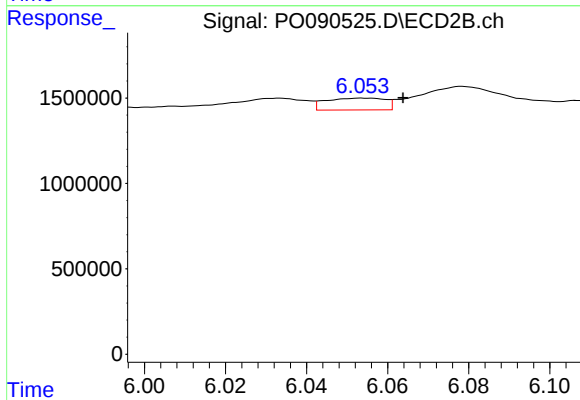
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 388827
Conc: 5.19 ng/ml



#31 AR-1260-1

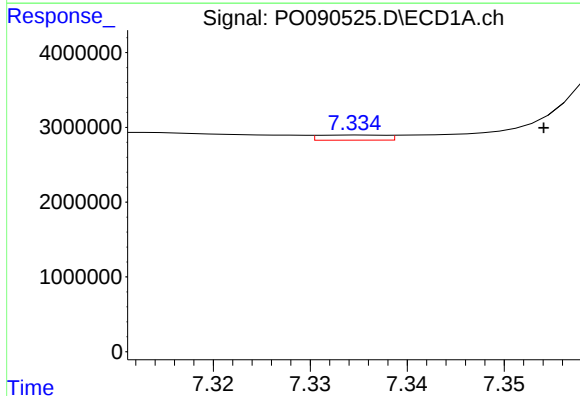
R.T.: 7.067 min
Delta R.T.: -0.028 min
Response: 2608581
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



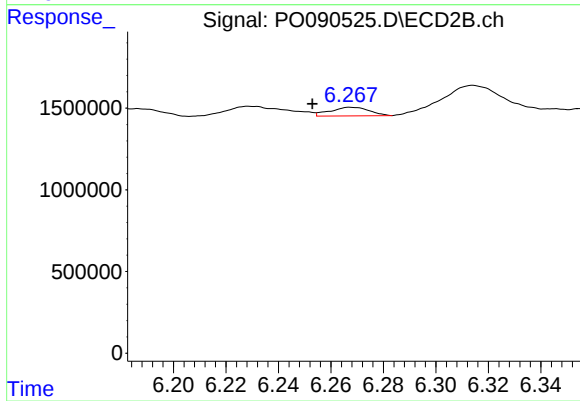
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 703217
Conc: 11.68 ng/ml



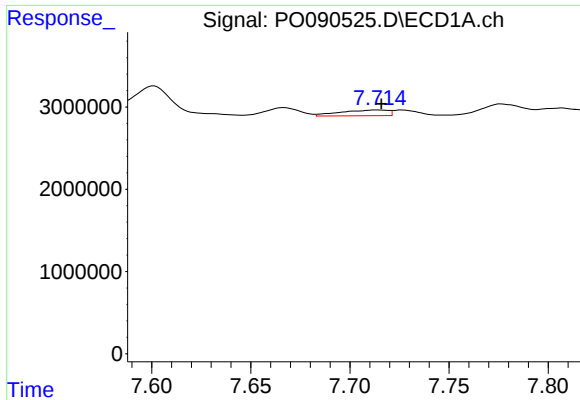
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: -0.019 min
Response: 333116
Conc: 2.06 ng/ml



#32 AR-1260-2

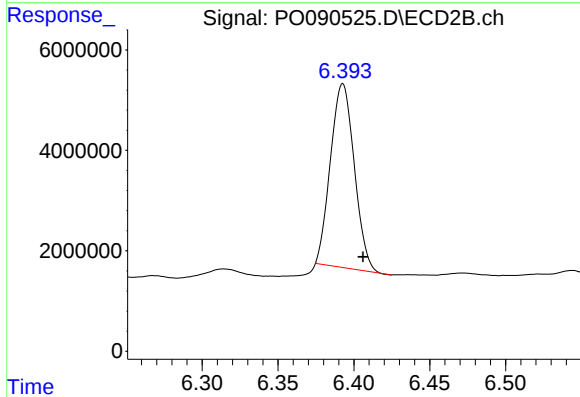
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 540647
Conc: 7.48 ng/ml



#33 AR-1260-3

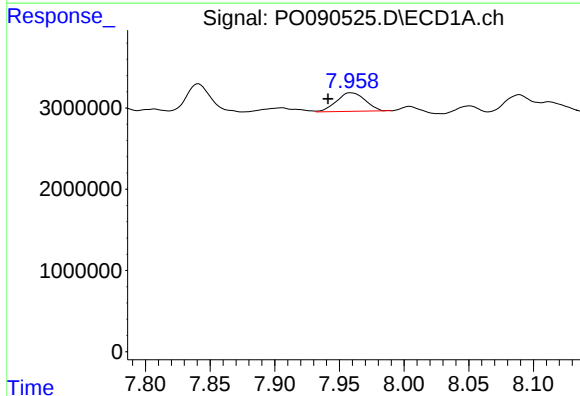
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1157360
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



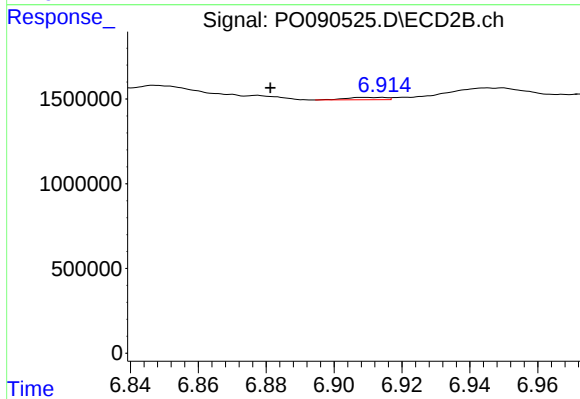
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 39979492
Conc: 599.99 ng/ml



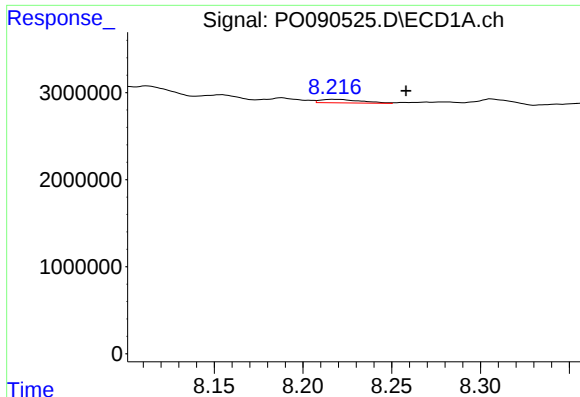
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: 0.018 min
Response: 3582163
Conc: 29.00 ng/ml



#34 AR-1260-4

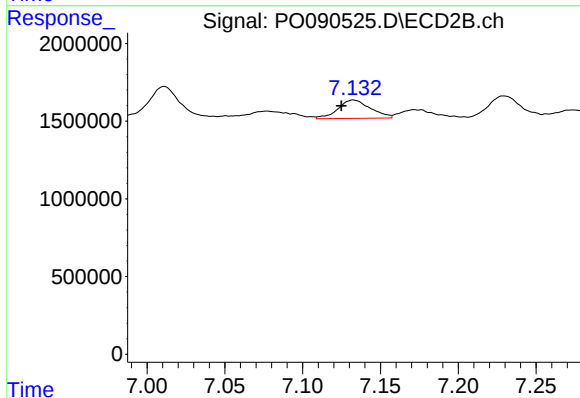
R.T.: 6.910 min
Delta R.T.: 0.029 min
Response: 116021
Conc: 2.28 ng/ml



#35 AR-1260-5

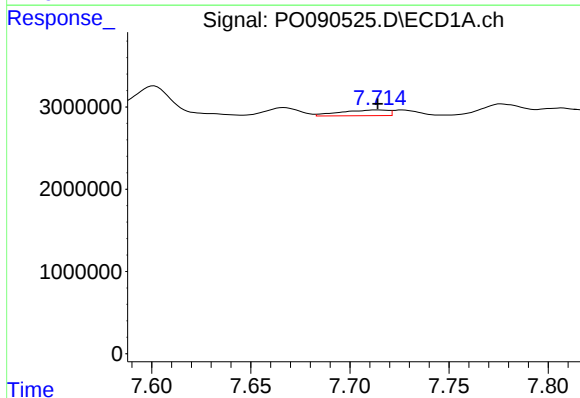
R.T.: 8.217 min
Delta R.T.: -0.041 min
Response: 640559
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



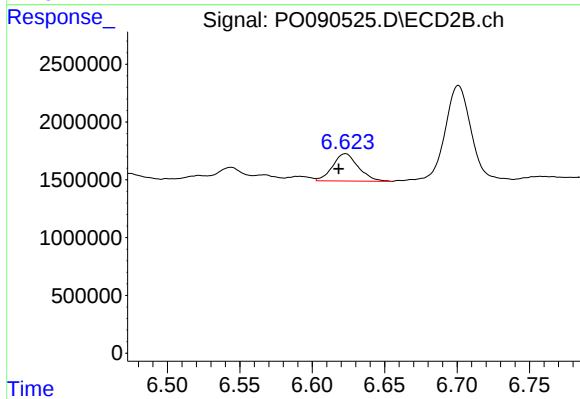
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: 0.008 min
Response: 1722471
Conc: 14.83 ng/ml



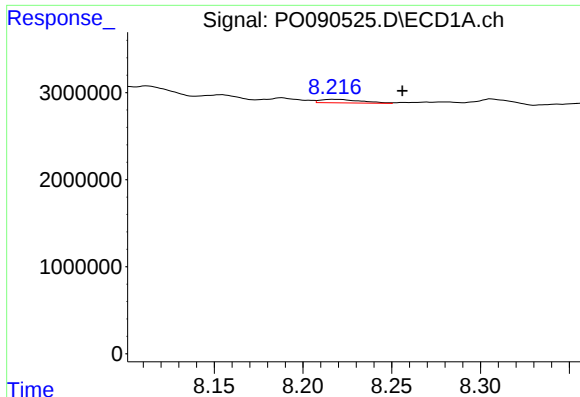
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1157360
Conc: 6.98 ng/ml



#36 AR-1262-1

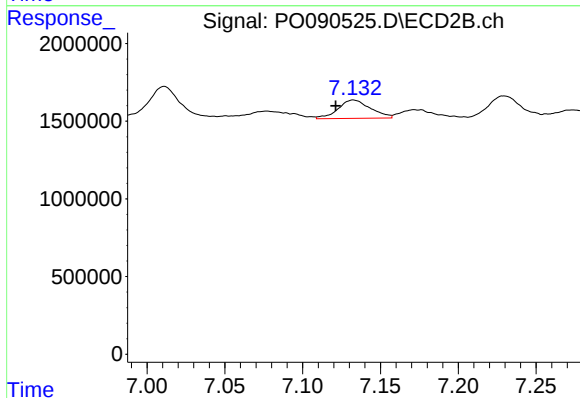
R.T.: 6.623 min
Delta R.T.: 0.005 min
Response: 2914471
Conc: 38.46 ng/ml



#37 AR-1262-2

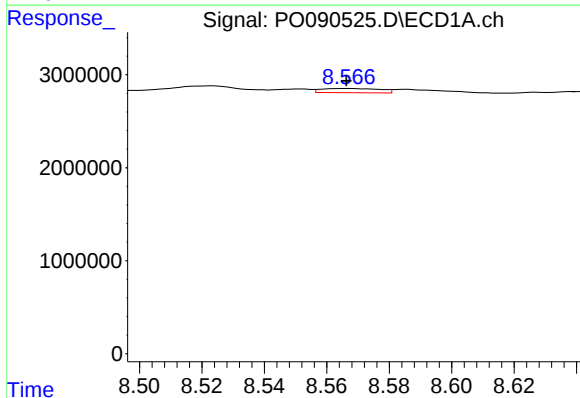
R.T.: 8.217 min
Delta R.T.: -0.039 min
Response: 640559
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



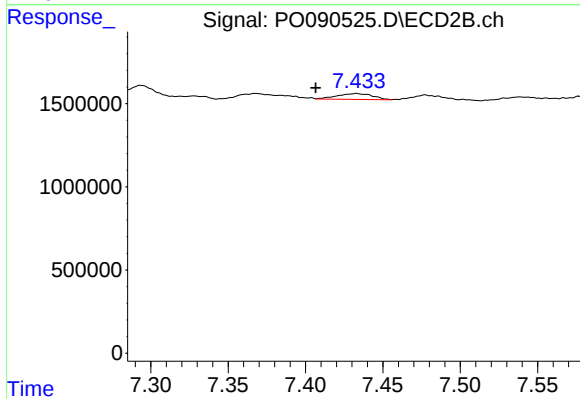
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: 0.011 min
Response: 1722471
Conc: 13.43 ng/ml



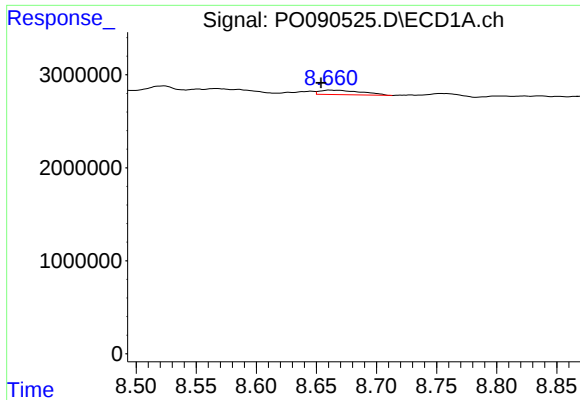
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 592989
Conc: 3.02 ng/ml



#38 AR-1262-3

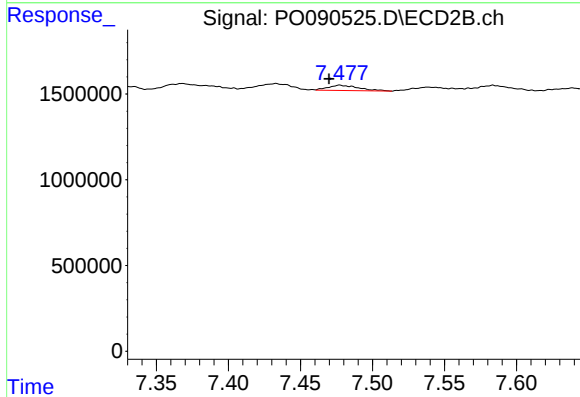
R.T.: 7.433 min
Delta R.T.: 0.026 min
Response: 565187
Conc: 10.38 ng/ml



#39 AR-1262-4

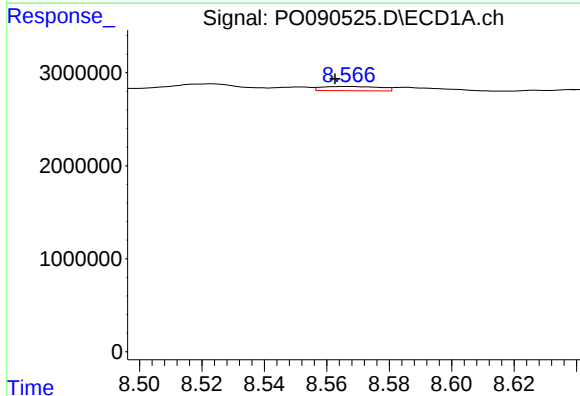
R.T.: 8.661 min
Delta R.T.: 0.007 min
Response: 1168031
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



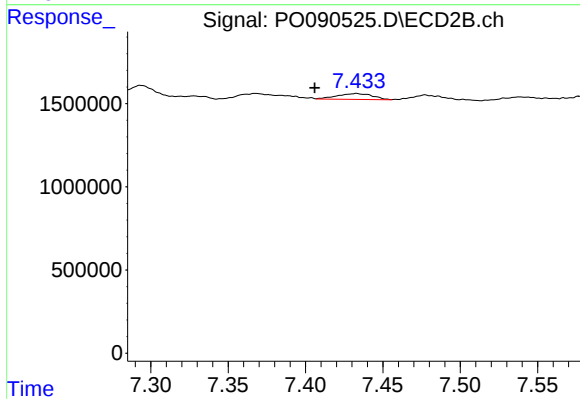
#39 AR-1262-4

R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 450428
Conc: 4.64 ng/ml



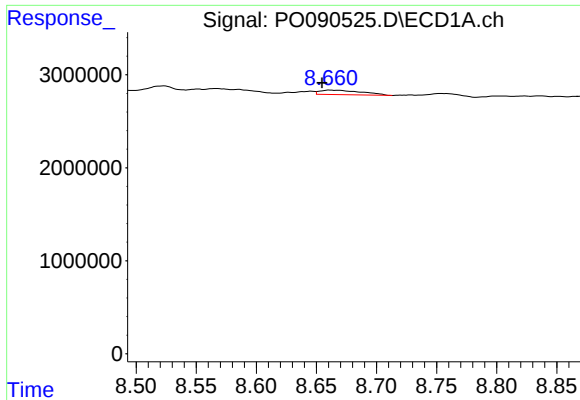
#41 AR-1268-1

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 592989
Conc: 1.70 ng/ml



#41 AR-1268-1

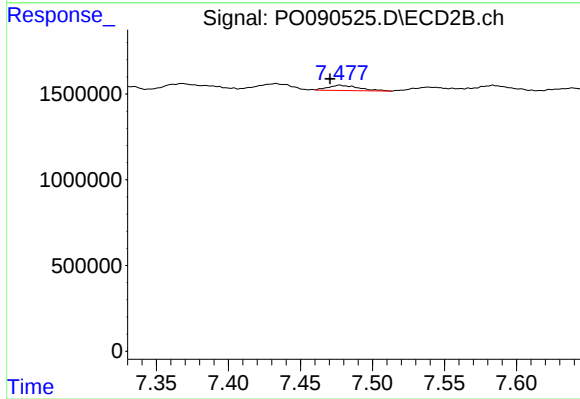
R.T.: 7.433 min
Delta R.T.: 0.027 min
Response: 565187
Conc: 3.59 ng/ml



#42 AR-1268-2

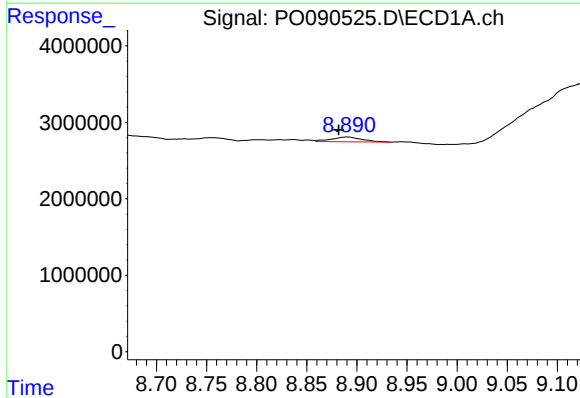
R.T.: 8.661 min
Delta R.T.: 0.006 min
Response: 1168031
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



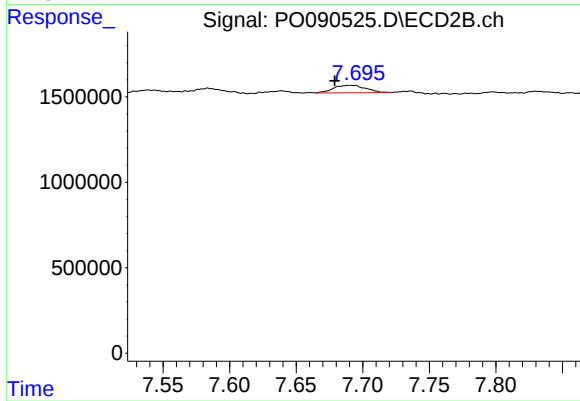
#42 AR-1268-2

R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 450428
Conc: 3.21 ng/ml



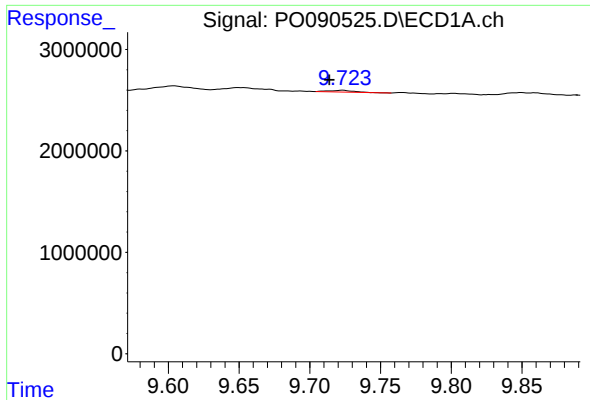
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 1323133
Conc: 4.92 ng/ml



#43 AR-1268-3

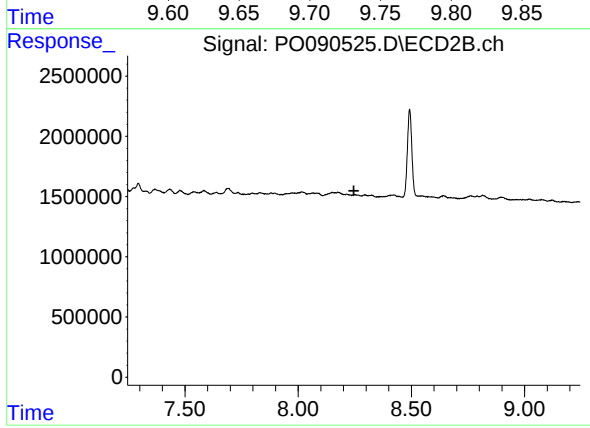
R.T.: 7.695 min
Delta R.T.: 0.016 min
Response: 724532
Conc: 6.04 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.010 min
Response: 205086
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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