

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO103123\
 Data File : PO099189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 11:49
 Operator : YP/AJ
 Sample : 05125-06 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.471	3.626	3794727	1227170	1.920	1.705
2)	SA Decachlor...	10.275	8.588	2732232	18852	2.412	0.035 #
Target Compounds							
3)	L1 AR-1016-1	5.654	4.712	381279	690219	6.924	30.822 #
4)	L1 AR-1016-2	5.668	4.712	18134	690219	0.219	22.082 #
5)	L1 AR-1016-3	5.726	4.945f	1056998	1240834	20.535	73.280 #
6)	L1 AR-1016-4	5.768f	4.945	237764	1240834	5.850	85.825 #
7)	L1 AR-1016-5	6.138	5.168	29060	1058883	0.685	56.680 #
8)	L2 AR-1221-1	4.679	3.854	94030	127740	3.787	13.750 #
9)	L2 AR-1221-2	4.772	3.927	565651	42572	30.577	6.566 #
10)	L2 AR-1221-3	4.864	3.999	446828	129449	8.248	6.400
11)	L3 AR-1232-1	4.864	3.999	446828	129449	9.767	7.552
12)	L3 AR-1232-2	5.374	4.712	581734	690219	24.635	45.053 #
13)	L3 AR-1232-3	5.668	4.945f	18134	1240834	0.459	155.076 #
14)	L3 AR-1232-4	5.768f	4.971	237764	808491	12.462	105.084 #
15)	L3 AR-1232-5	5.907	5.168	318463	1058883	19.118	124.493 #
16)	L4 AR-1242-1	5.654	4.712	381279	690219	8.807	39.284 #
17)	L4 AR-1242-2	5.668	4.712	18134	690219	0.283	28.482 #
18)	L4 AR-1242-3	5.726	4.945f	1056998	1240834	26.277	96.784 #
19)	L4 AR-1242-4	5.768f	4.971	237764	808491	7.598	57.434 #
20)	L4 AR-1242-5	6.584	5.510	13616109	4361175	441.385	260.973 #
21)	L5 AR-1248-1	5.654	4.712	381279	690219	11.223	49.799 #
22)	L5 AR-1248-2	5.907	4.945	318463	1240834	6.085	62.468 #
23)	L5 AR-1248-3	6.138	4.971	29060	808491	0.510	38.770 #
24)	L5 AR-1248-4	6.535	5.168	21505062	1058883	394.359	43.073 #
25)	L5 AR-1248-5	6.584	5.542	13616109	659608	239.695	30.371 #
26)	L6 AR-1254-1	6.535	5.510	21505062	4361175	326.691	123.081 #
27)	L6 AR-1254-2	6.728	5.659	9058462	5573188	94.096	174.247 #
28)	L6 AR-1254-3	7.085	6.055	35836808	12438435	400.935	254.430 #
29)	L6 AR-1254-4	7.401	6.247f	8321403	3619290	151.896	138.105
30)	L6 AR-1254-5	7.788	6.703	25687069	429825	381.483	10.196 #
31)	L7 AR-1260-1	7.260	6.212	25386407	2139305	354.257	60.646 #
32)	L7 AR-1260-2	7.554f	6.381	171.8E6	3725888	2176.997	92.946 #
33)	L7 AR-1260-3	7.854	6.530	27455270	2414239	502.725	63.847 #
34)	L7 AR-1260-4	8.098	6.996	46217647	15456156	737.632	534.880 #
35)	L7 AR-1260-5	8.427	7.243	14519943	906839	135.681	15.069 #
36)	L8 AR-1262-1	7.854	6.751	27455270	2340124	303.334	49.874 #
37)	L8 AR-1262-2	8.427	6.996	14519943	15456156	108.921	372.286 #
38)	L8 AR-1262-3	8.724	7.509	797840	20264351	8.113	634.316 #
39)	L8 AR-1262-4	8.827	7.597	22365081	8607151	279.180	156.553 #
41)	L9 AR-1268-1	8.724	7.509	797840	20264351	4.632	227.191 #
42)	L9 AR-1268-2	8.827	7.597	22365081	8607151	142.640	109.011

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:14:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
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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	9.097	7.812	6472006	124262	46.159	1.765 #
45) L9	AR-1268-5	9.951	8.374	361441	174048	0.883	0.913

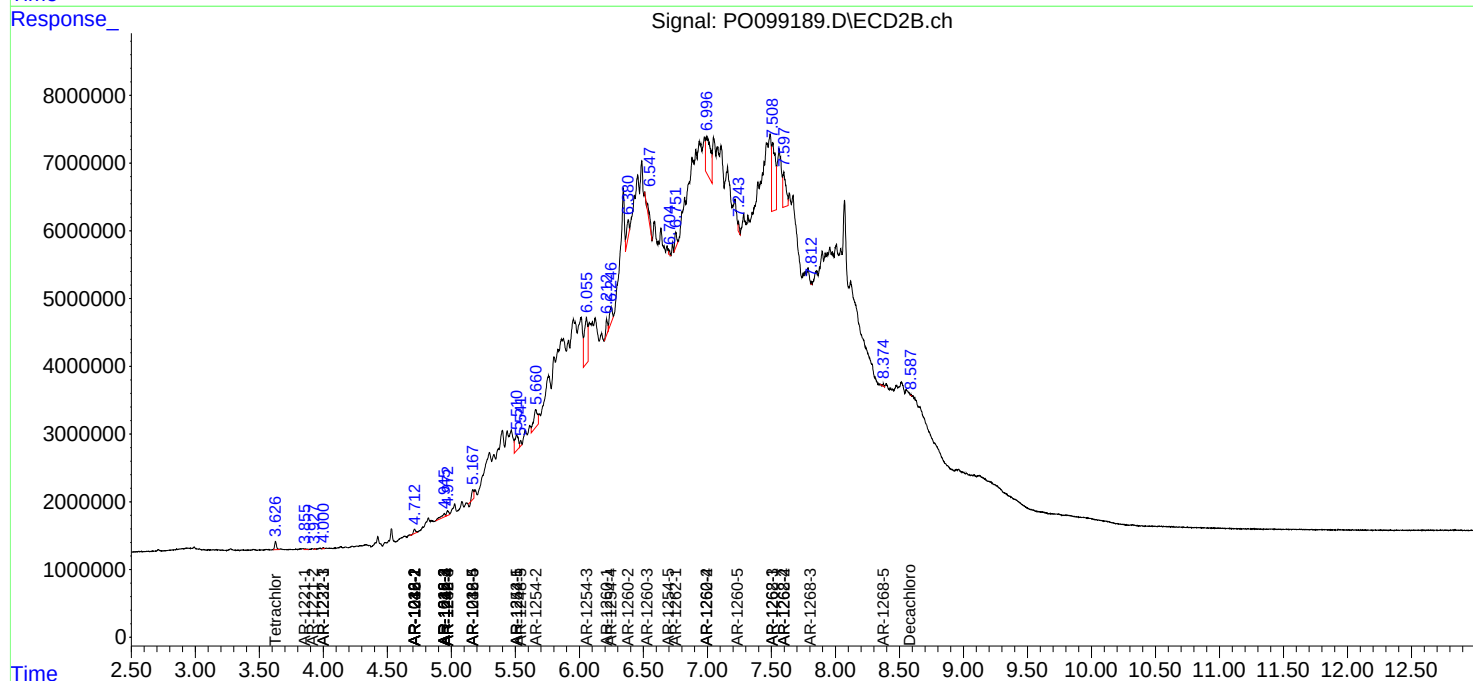
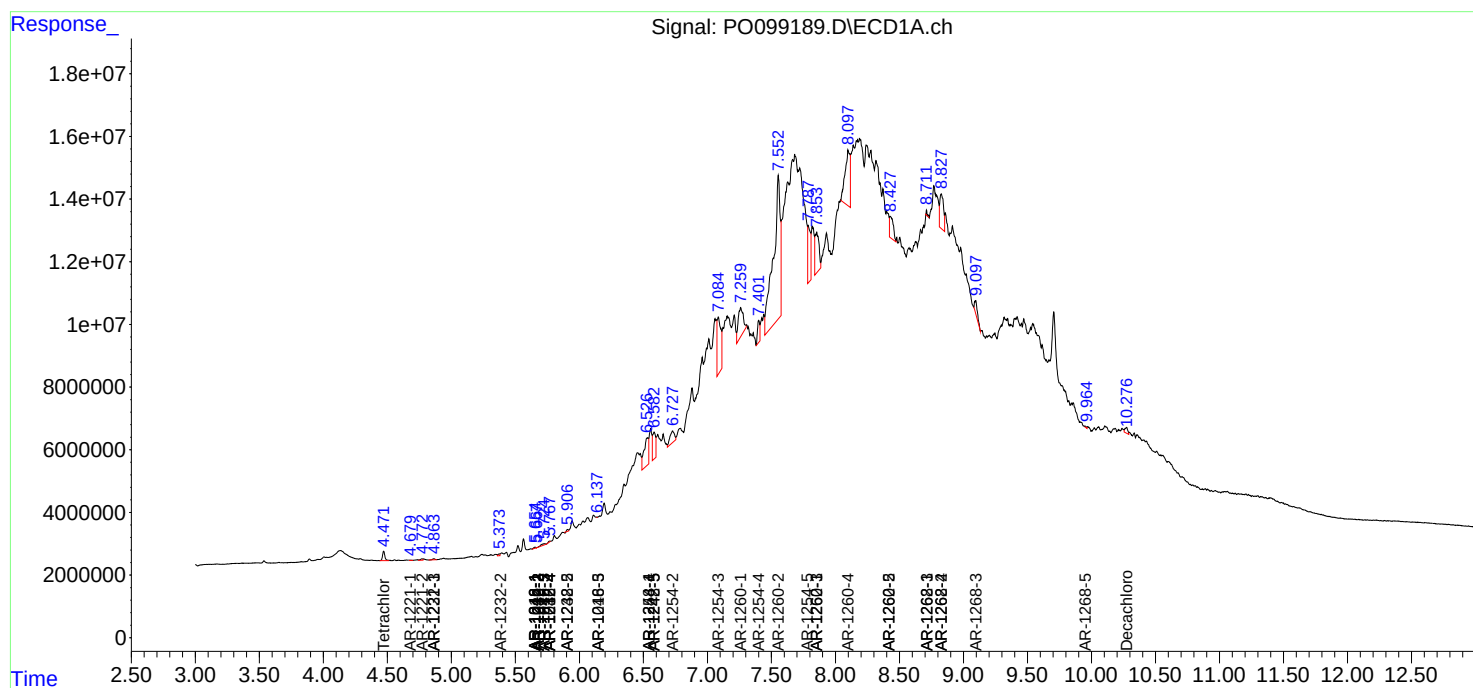
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

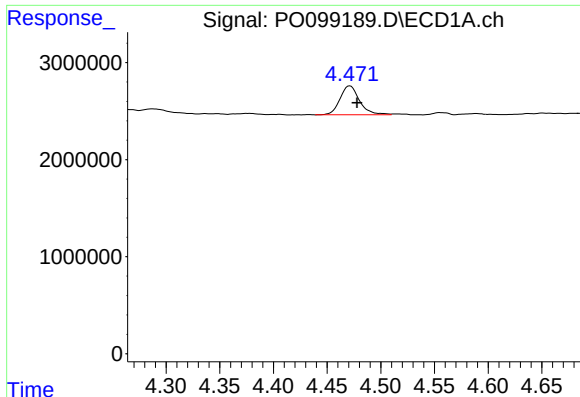
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

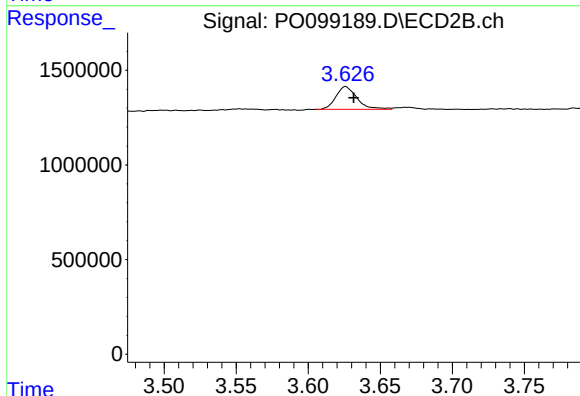




#1 Tetrachloro-m-xylene

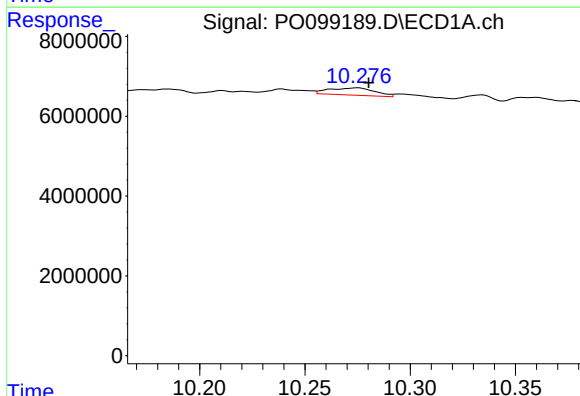
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 3794727
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



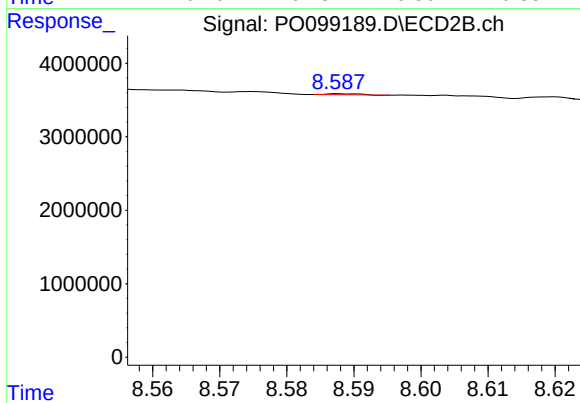
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 1227170
Conc: 1.71 ng/ml



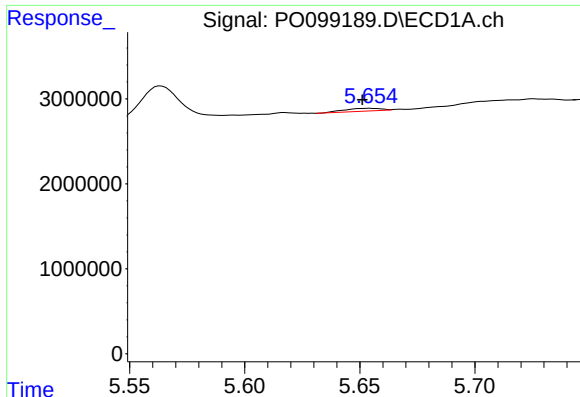
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.005 min
Response: 2732232
Conc: 2.41 ng/ml



#2 Decachlorobiphenyl

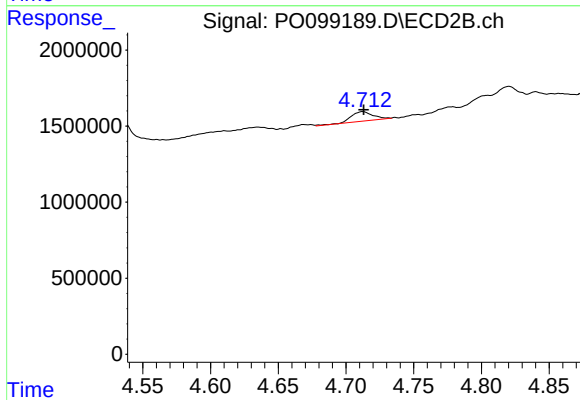
R.T.: 8.588 min
Delta R.T.: -0.042 min
Response: 18852
Conc: 0.04 ng/ml



#3 AR-1016-1

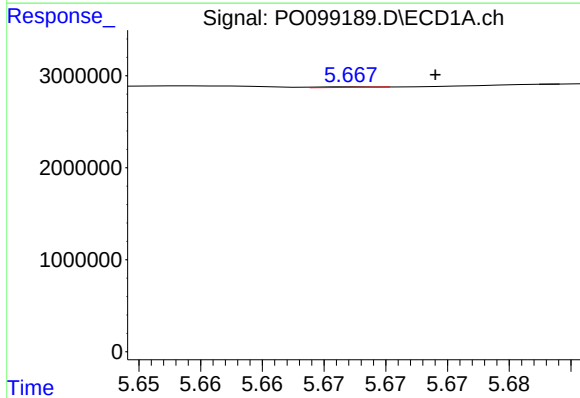
R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 381279
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



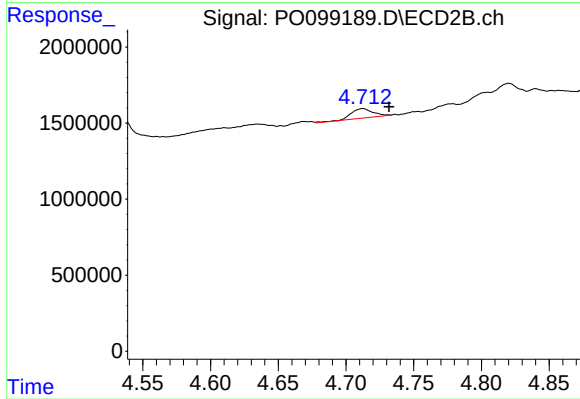
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 690219
Conc: 30.82 ng/ml



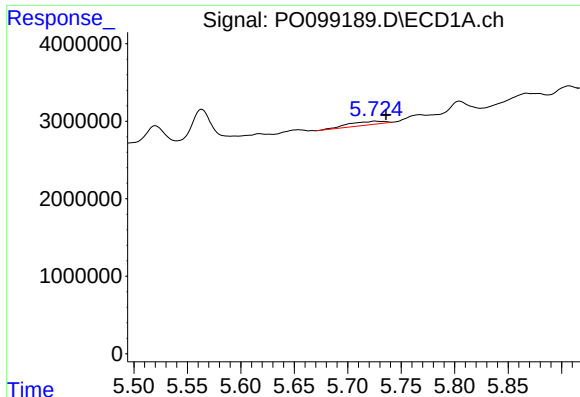
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 18134
Conc: 0.22 ng/ml



#4 AR-1016-2

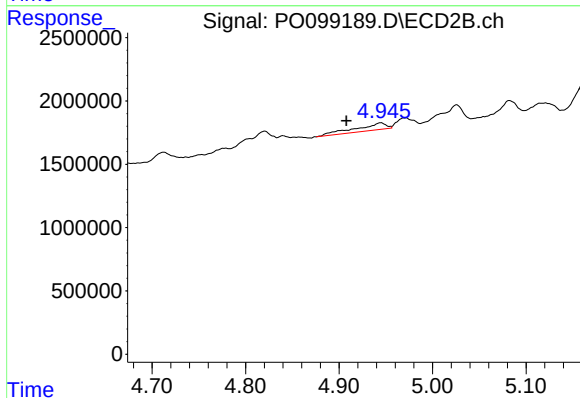
R.T.: 4.712 min
Delta R.T.: -0.019 min
Response: 690219
Conc: 22.08 ng/ml



#5 AR-1016-3

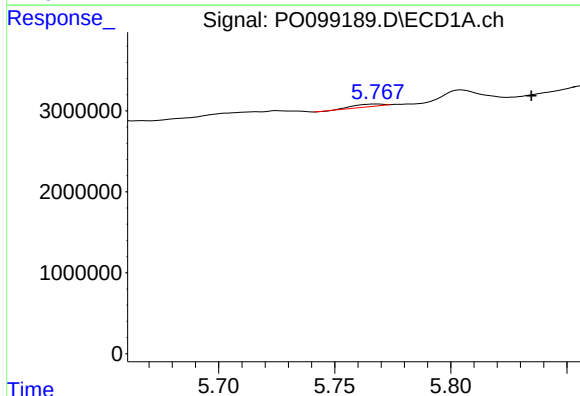
R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1056998
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



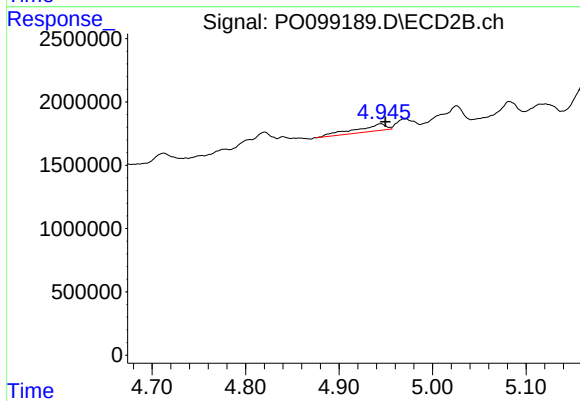
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: 0.037 min
Response: 1240834
Conc: 73.28 ng/ml



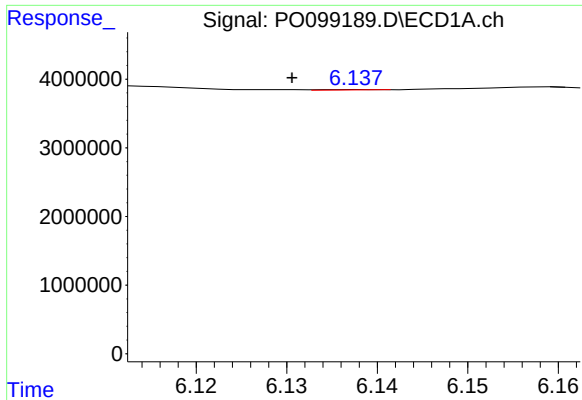
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.067 min
Response: 237764
Conc: 5.85 ng/ml



#6 AR-1016-4

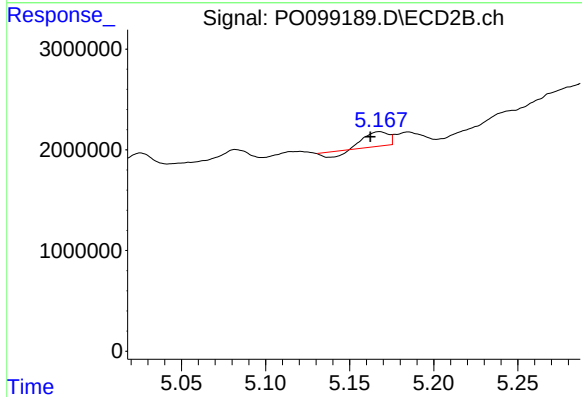
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 1240834
Conc: 85.82 ng/ml



#7 AR-1016-5

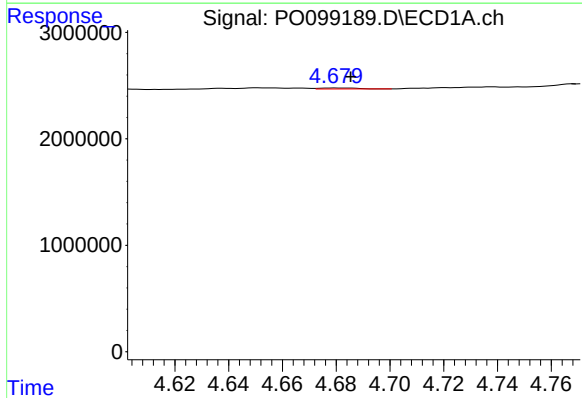
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 29060
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



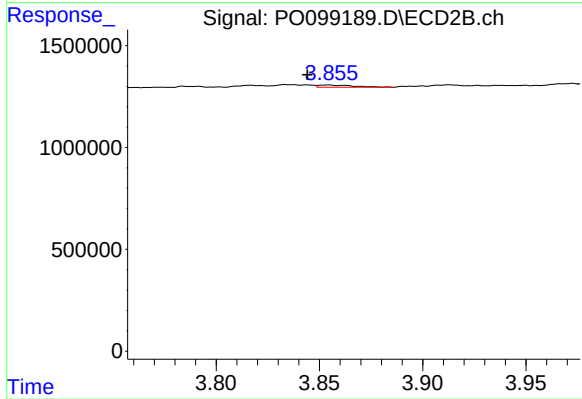
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 1058883
Conc: 56.68 ng/ml



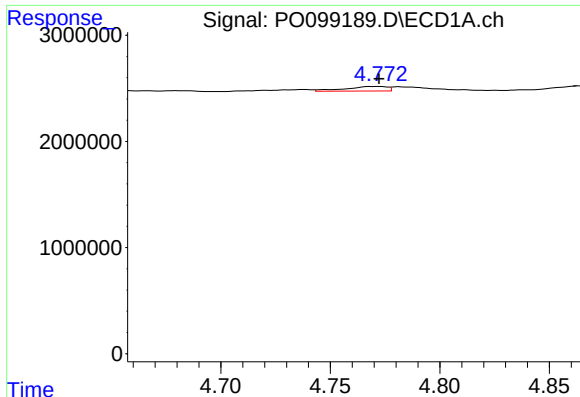
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 94030
Conc: 3.79 ng/ml



#8 AR-1221-1

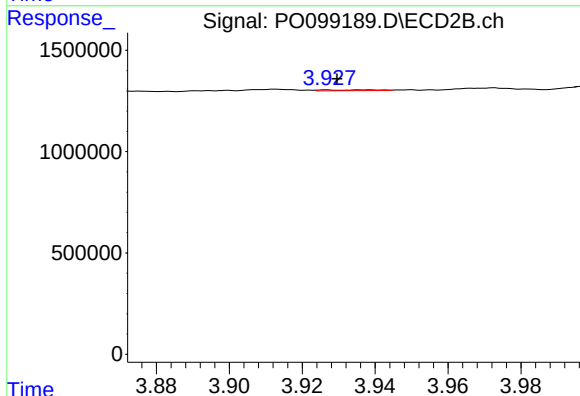
R.T.: 3.854 min
Delta R.T.: 0.010 min
Response: 127740
Conc: 13.75 ng/ml



#9 AR-1221-2

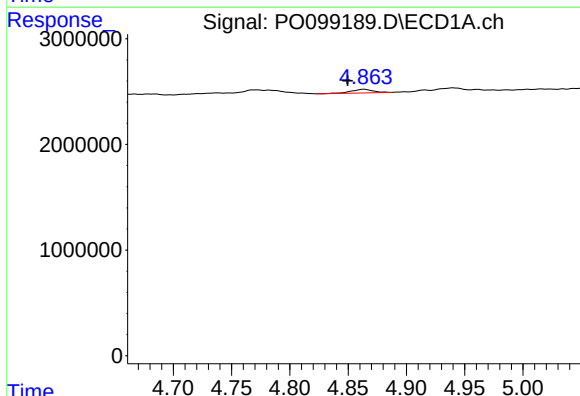
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 565651
Conc: 30.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



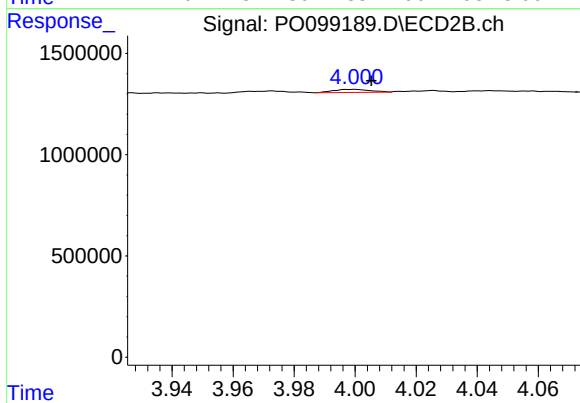
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 42572
Conc: 6.57 ng/ml



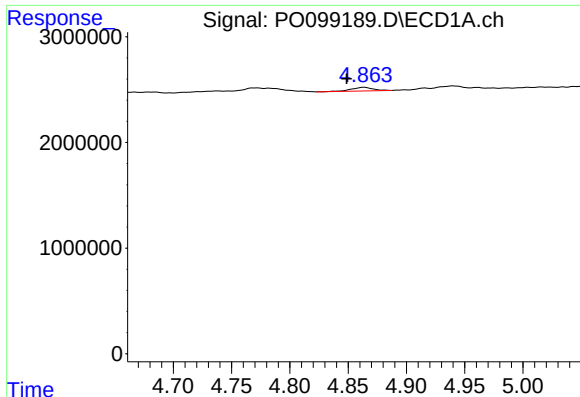
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 446828
Conc: 8.25 ng/ml



#10 AR-1221-3

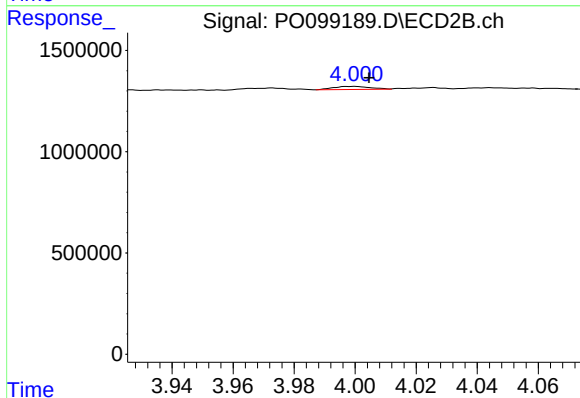
R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 129449
Conc: 6.40 ng/ml



#11 AR-1232-1

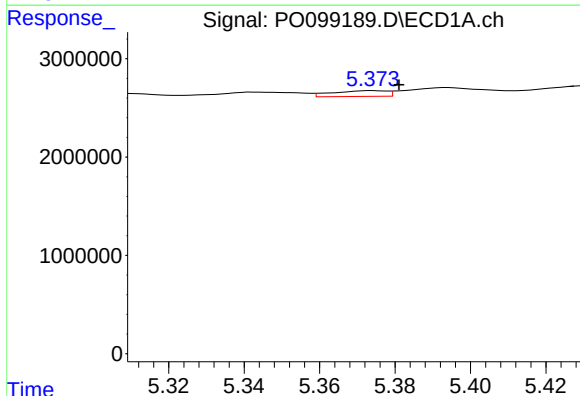
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 446828
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



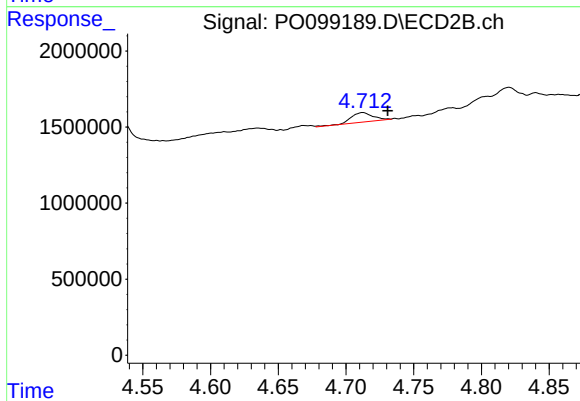
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 129449
Conc: 7.55 ng/ml



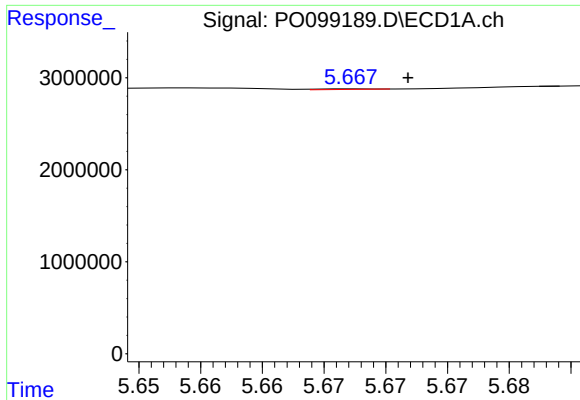
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 581734
Conc: 24.63 ng/ml



#12 AR-1232-2

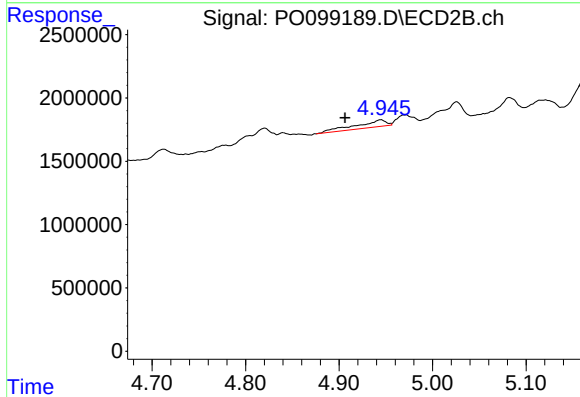
R.T.: 4.712 min
Delta R.T.: -0.018 min
Response: 690219
Conc: 45.05 ng/ml



#13 AR-1232-3

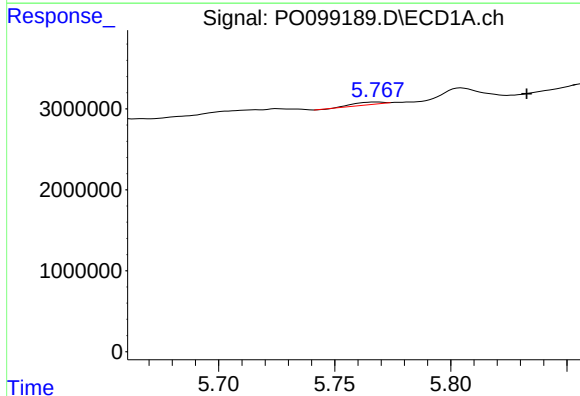
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 18134
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



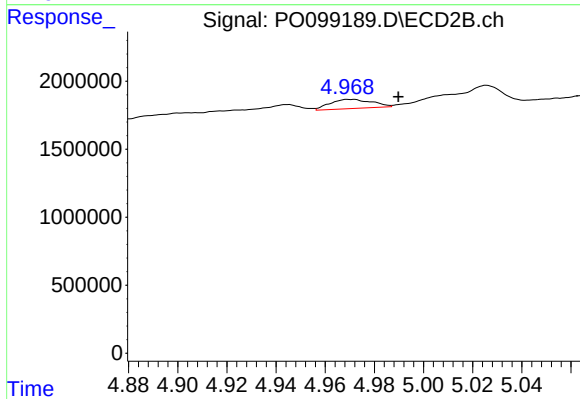
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: 0.038 min
Response: 1240834
Conc: 155.08 ng/ml



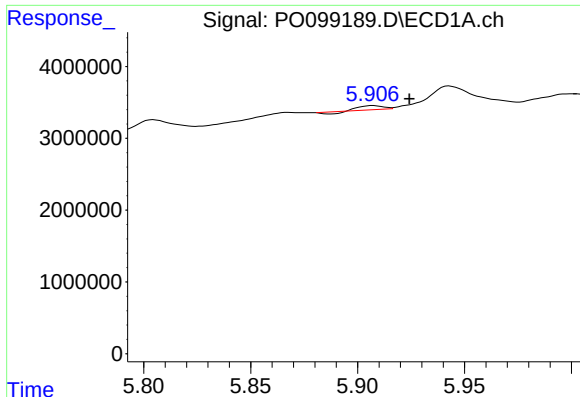
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.065 min
Response: 237764
Conc: 12.46 ng/ml



#14 AR-1232-4

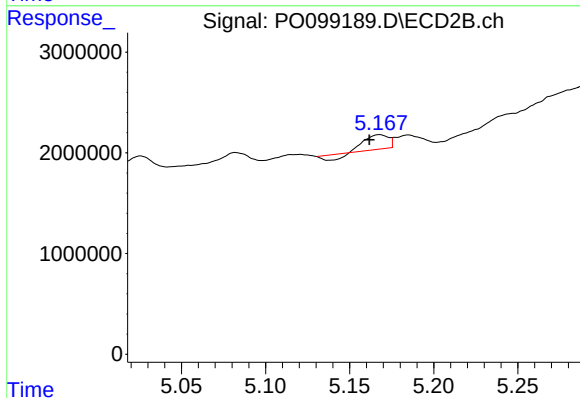
R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 808491
Conc: 105.08 ng/ml



#15 AR-1232-5

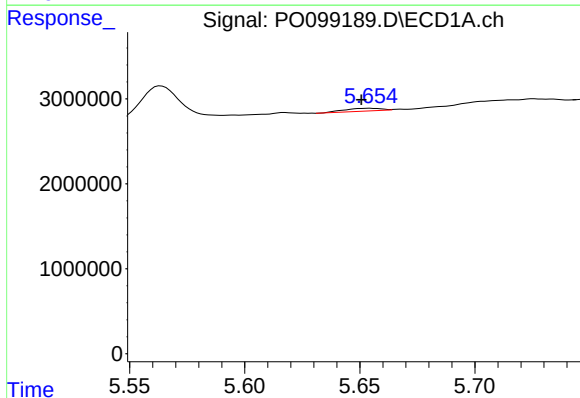
R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 318463
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



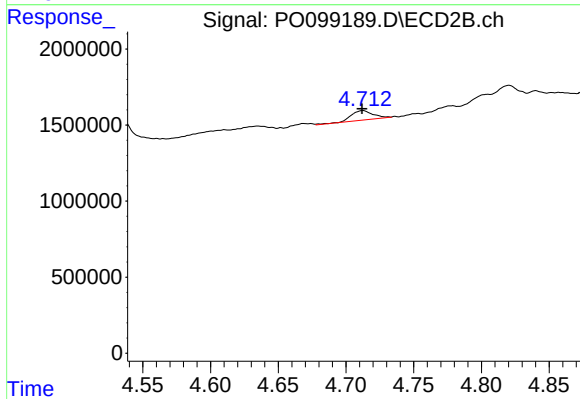
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 1058883
Conc: 124.49 ng/ml



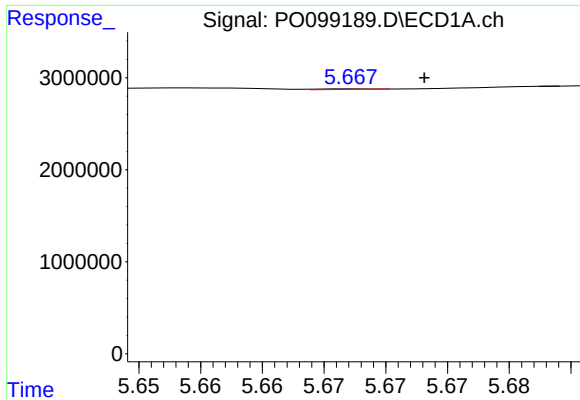
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 381279
Conc: 8.81 ng/ml



#16 AR-1242-1

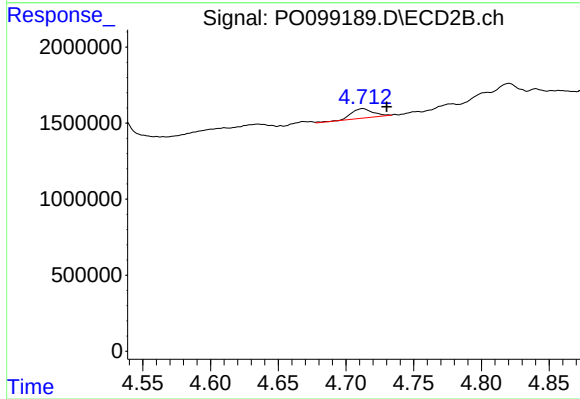
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 690219
Conc: 39.28 ng/ml



#17 AR-1242-2

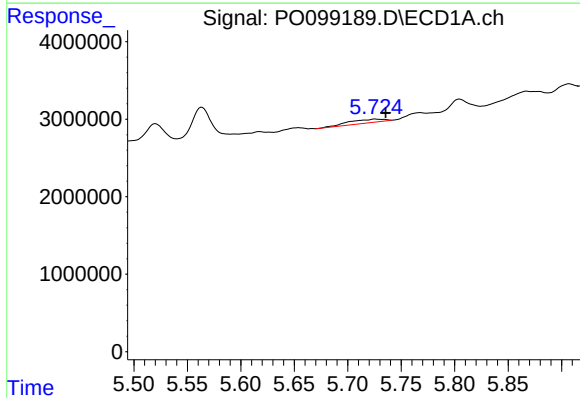
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 18134
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



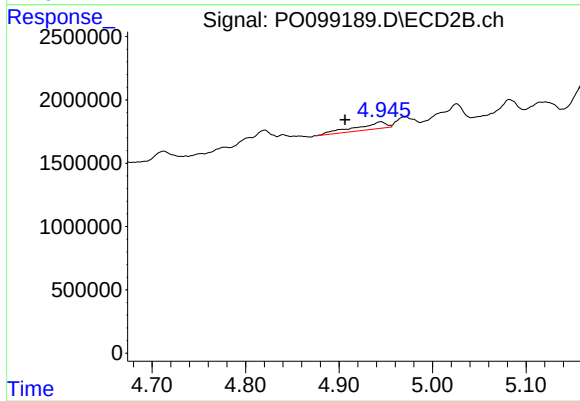
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: -0.018 min
Response: 690219
Conc: 28.48 ng/ml



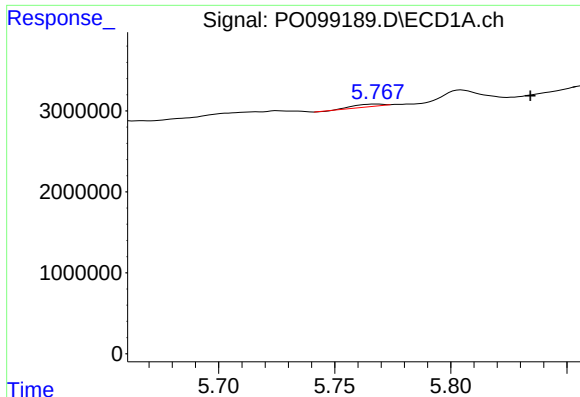
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.010 min
Response: 1056998
Conc: 26.28 ng/ml



#18 AR-1242-3

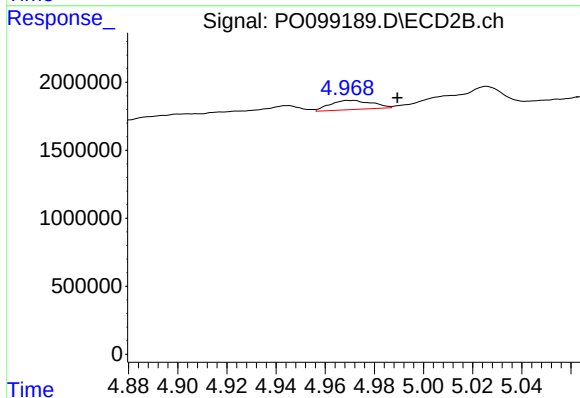
R.T.: 4.945 min
Delta R.T.: 0.038 min
Response: 1240834
Conc: 96.78 ng/ml



#19 AR-1242-4

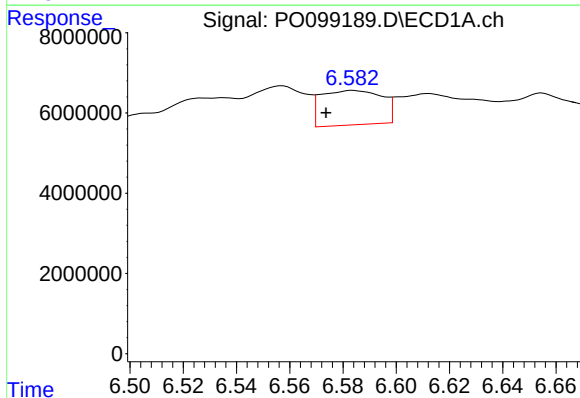
R.T.: 5.768 min
Delta R.T.: -0.066 min
Response: 237764
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



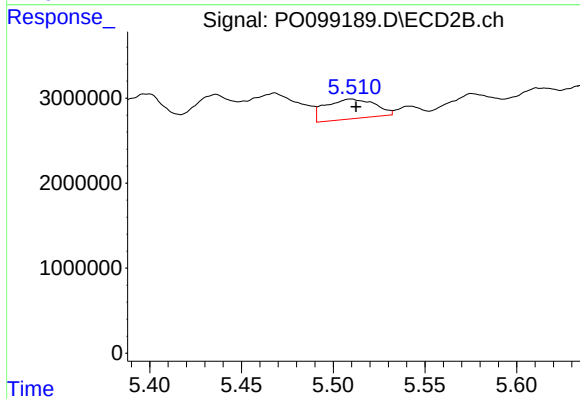
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 808491
Conc: 57.43 ng/ml



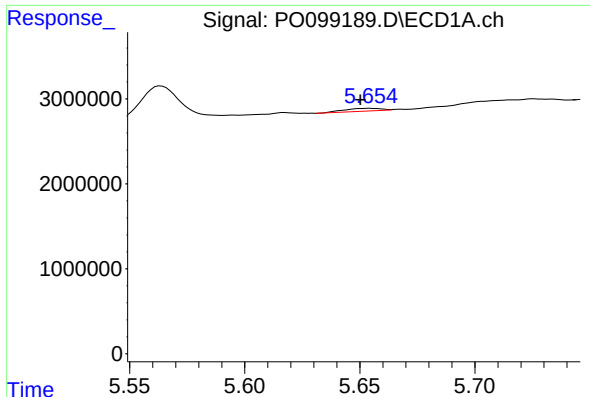
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 13616109
Conc: 441.38 ng/ml



#20 AR-1242-5

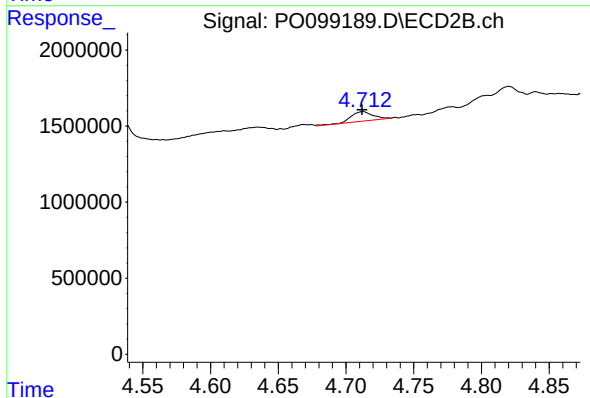
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 4361175
Conc: 260.97 ng/ml



#21 AR-1248-1

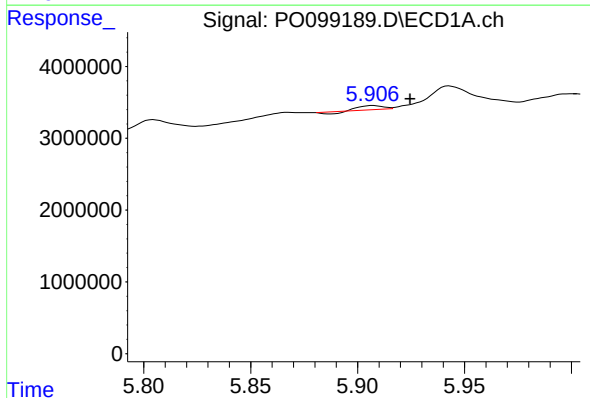
R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 381279
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



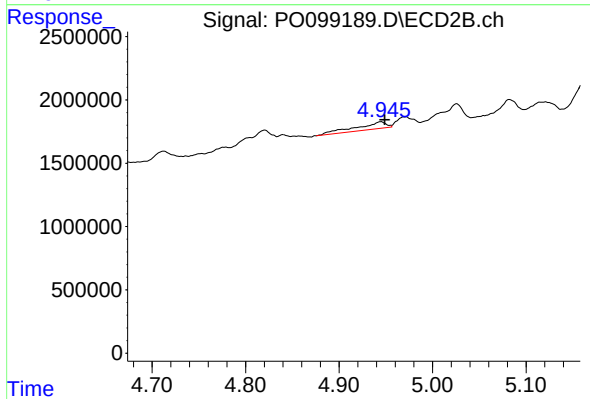
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 690219
Conc: 49.80 ng/ml



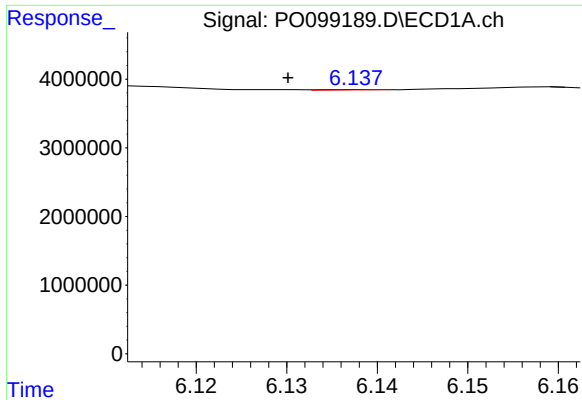
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.017 min
Response: 318463
Conc: 6.09 ng/ml



#22 AR-1248-2

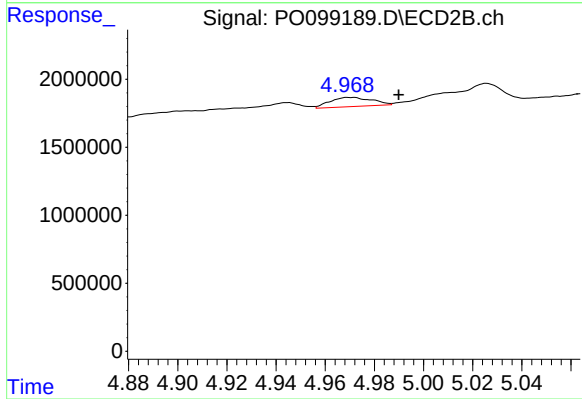
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 1240834
Conc: 62.47 ng/ml



#23 AR-1248-3

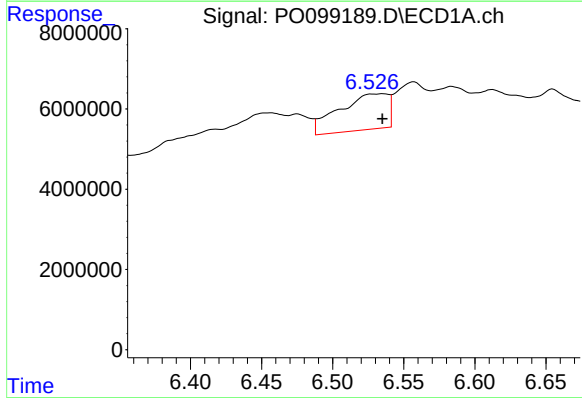
R.T.: 6.138 min
Delta R.T.: 0.008 min
Response: 29060
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



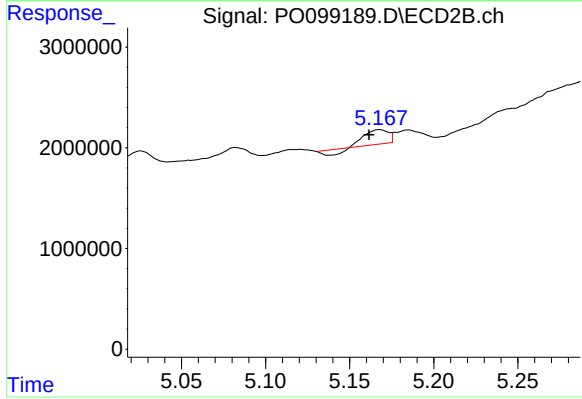
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: -0.019 min
Response: 808491
Conc: 38.77 ng/ml



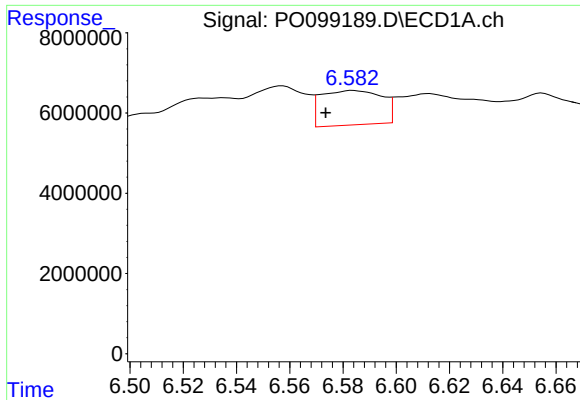
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 21505062
Conc: 394.36 ng/ml



#24 AR-1248-4

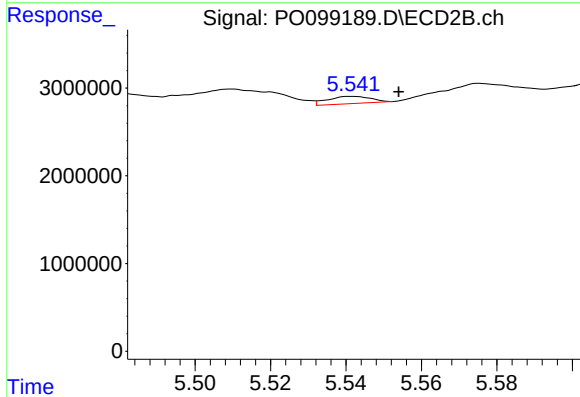
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 1058883
Conc: 43.07 ng/ml



#25 AR-1248-5

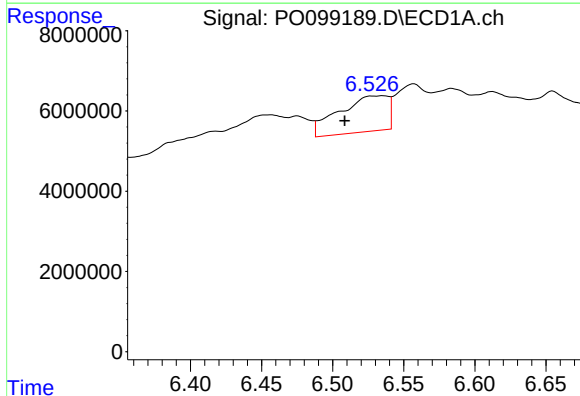
R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 13616109
Conc: 239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



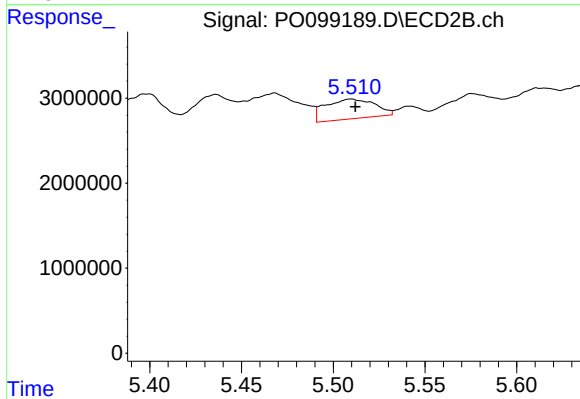
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 659608
Conc: 30.37 ng/ml



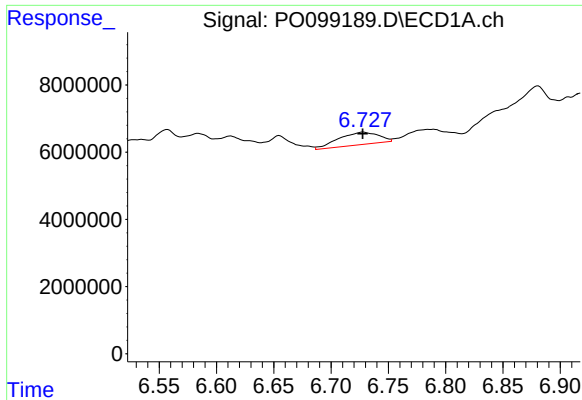
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.027 min
Response: 21505062
Conc: 326.69 ng/ml



#26 AR-1254-1

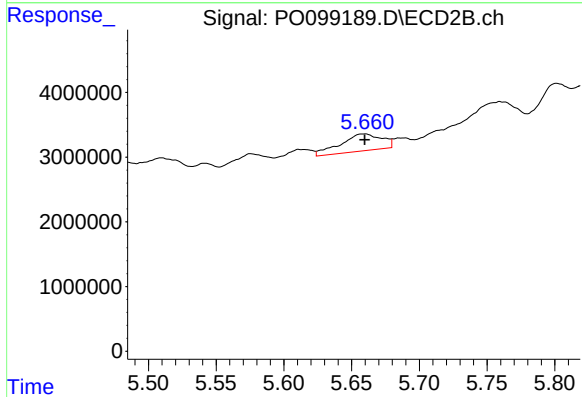
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 4361175
Conc: 123.08 ng/ml



#27 AR-1254-2

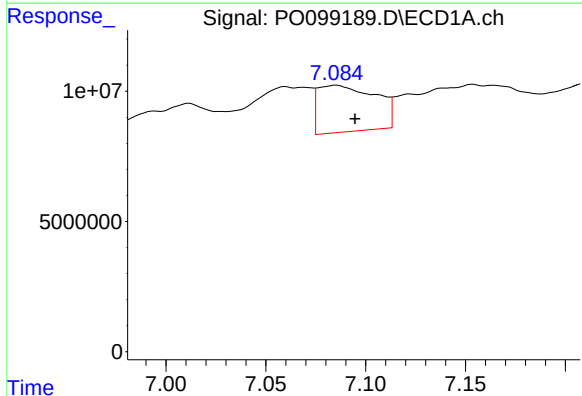
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 9058462
Conc: 94.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



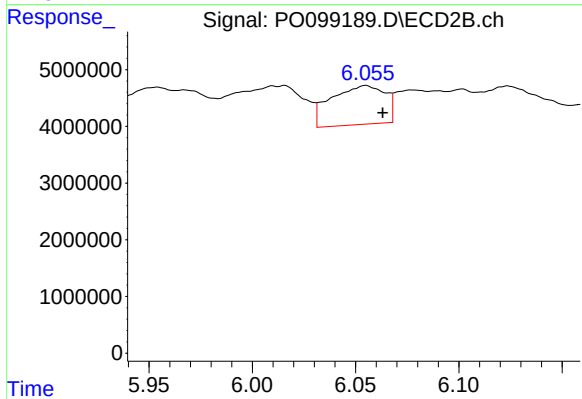
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 5573188
Conc: 174.25 ng/ml



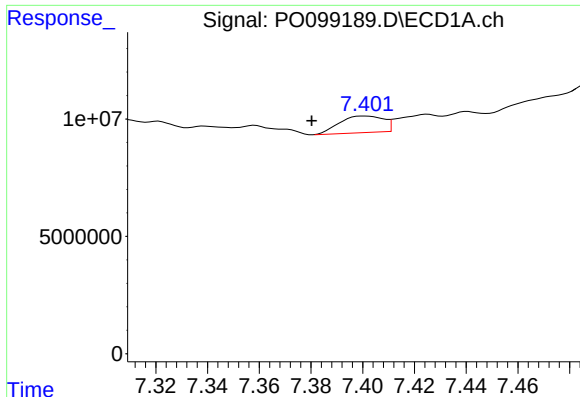
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: -0.009 min
Response: 35836808
Conc: 400.94 ng/ml



#28 AR-1254-3

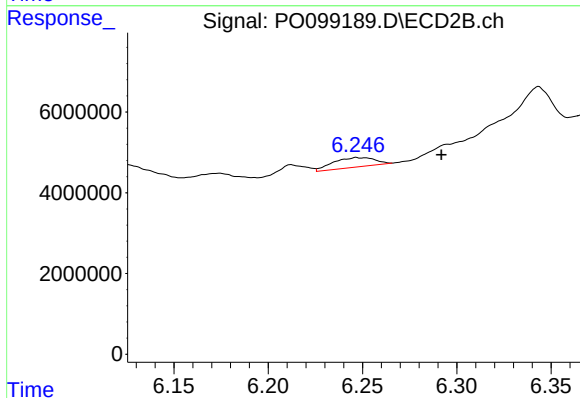
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 12438435
Conc: 254.43 ng/ml



#29 AR-1254-4

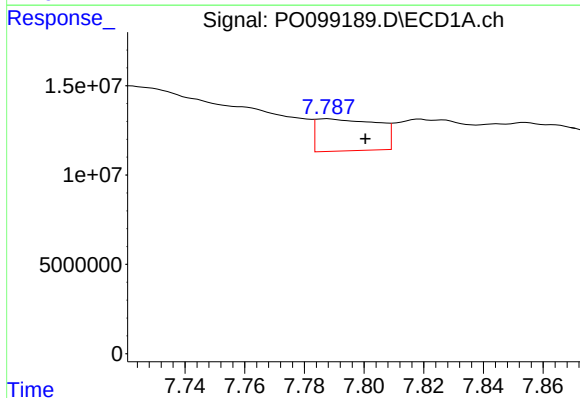
R.T.: 7.401 min
Delta R.T.: 0.021 min
Response: 8321403
Conc: 151.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



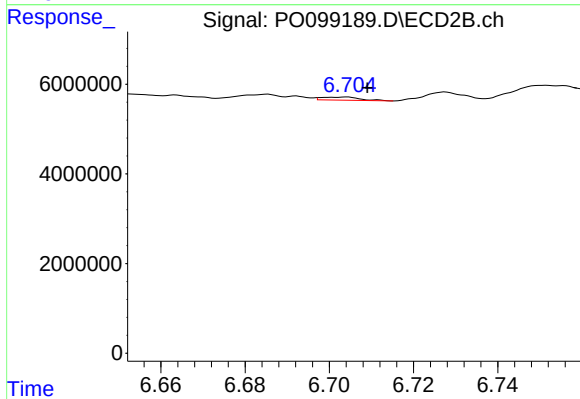
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.045 min
Response: 3619290
Conc: 138.10 ng/ml



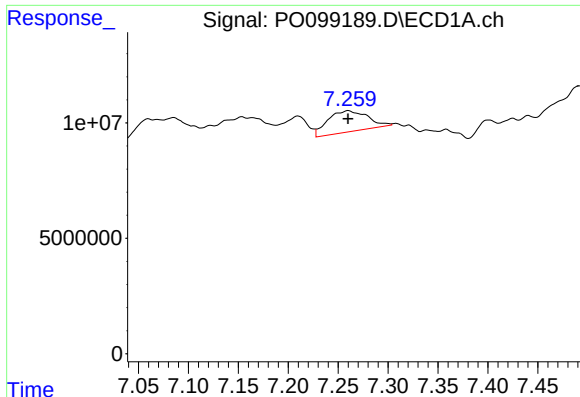
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 25687069
Conc: 381.48 ng/ml



#30 AR-1254-5

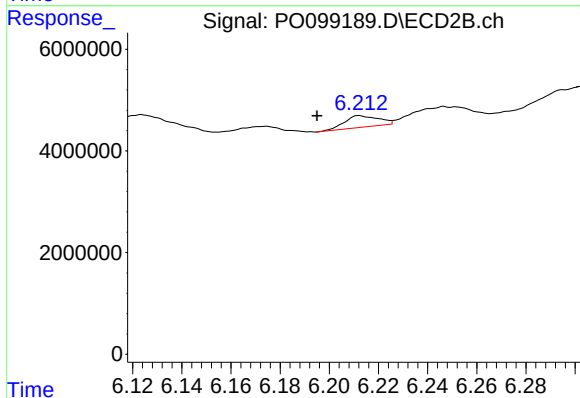
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 429825
Conc: 10.20 ng/ml



#31 AR-1260-1

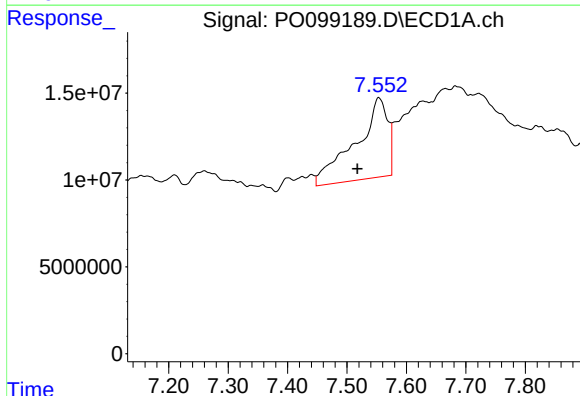
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 25386407
Conc: 354.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



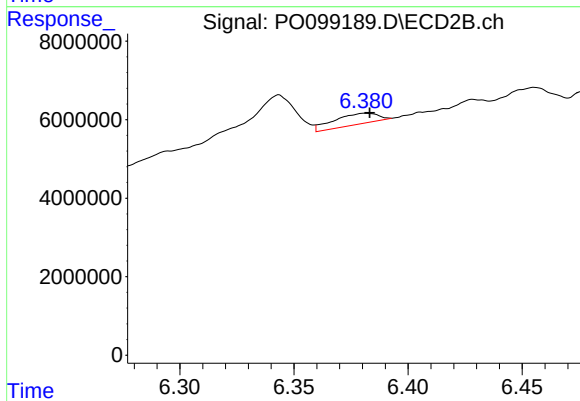
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.017 min
Response: 2139305
Conc: 60.65 ng/ml



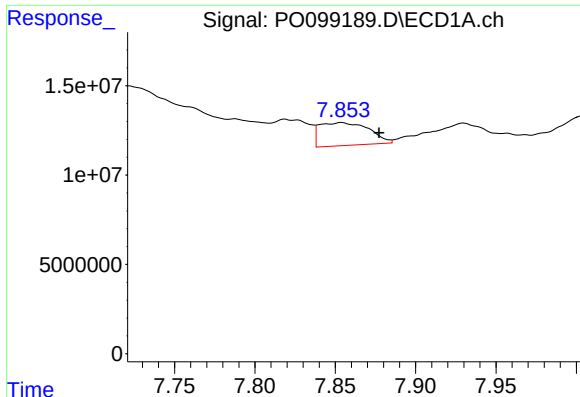
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.036 min
Response: 171758108
Conc: 2177.00 ng/ml



#32 AR-1260-2

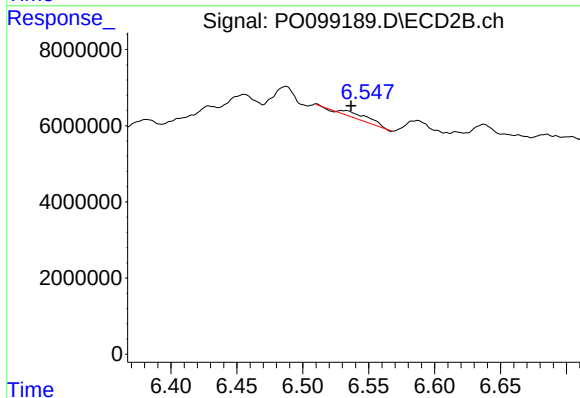
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 3725888
Conc: 92.95 ng/ml



#33 AR-1260-3

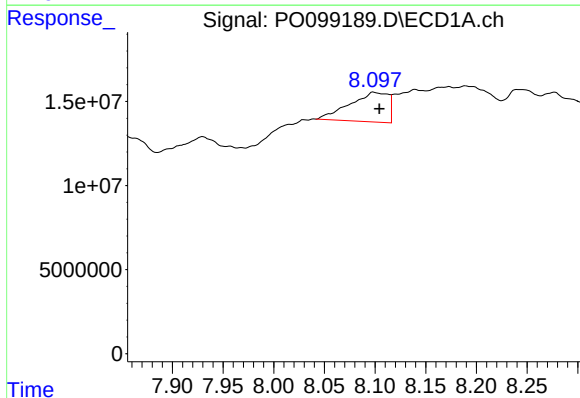
R.T.: 7.854 min
Delta R.T.: -0.023 min
Response: 27455270
Conc: 502.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



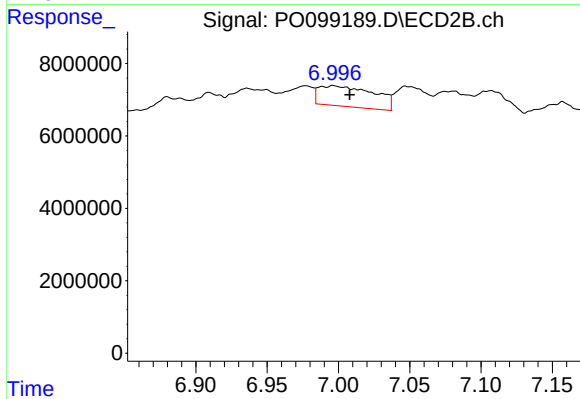
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 2414239
Conc: 63.85 ng/ml



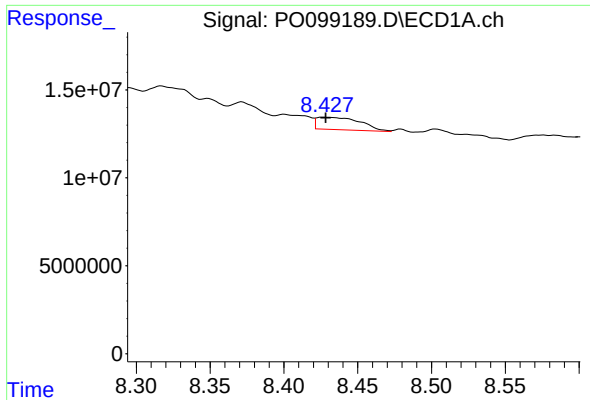
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 46217647
Conc: 737.63 ng/ml



#34 AR-1260-4

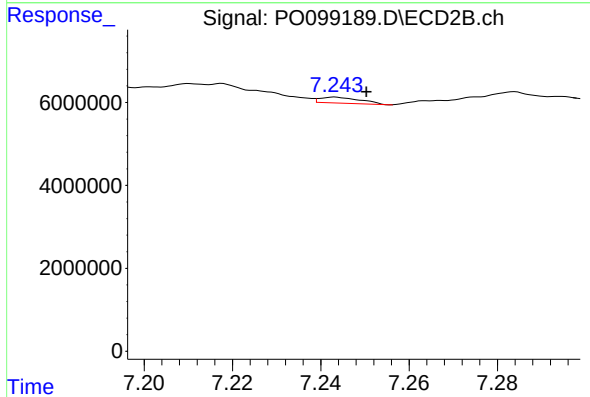
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 15456156
Conc: 534.88 ng/ml



#35 AR-1260-5

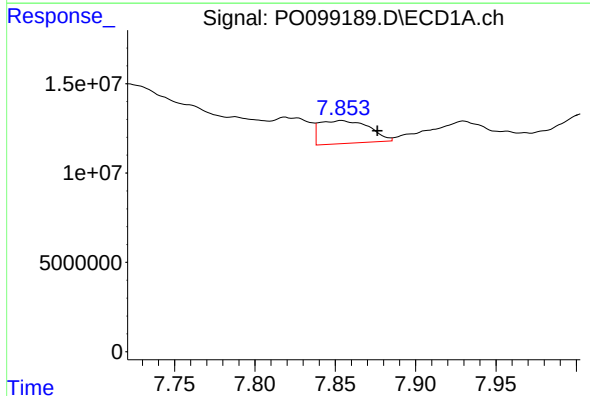
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 14519943
Conc: 135.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



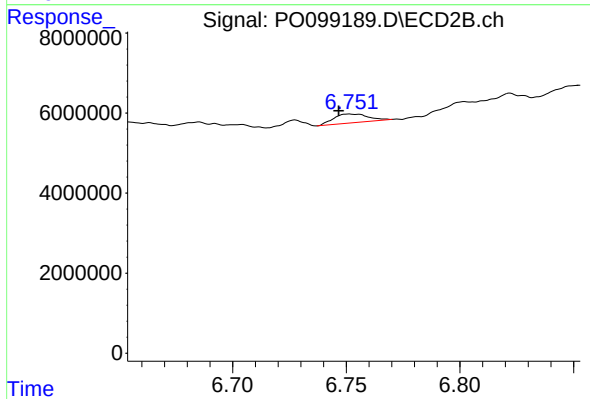
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 906839
Conc: 15.07 ng/ml



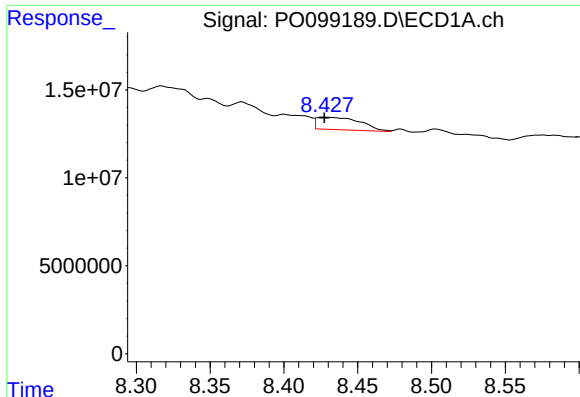
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.022 min
Response: 27455270
Conc: 303.33 ng/ml



#36 AR-1262-1

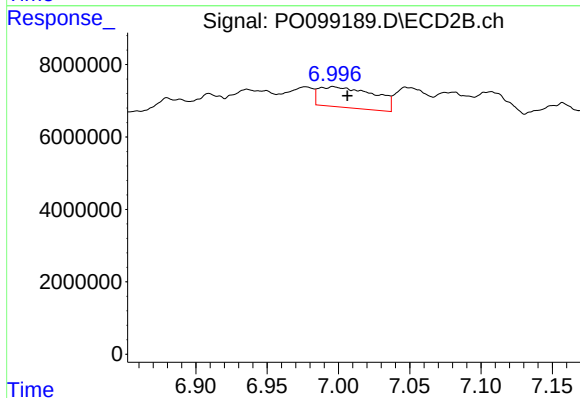
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 2340124
Conc: 49.87 ng/ml



#37 AR-1262-2

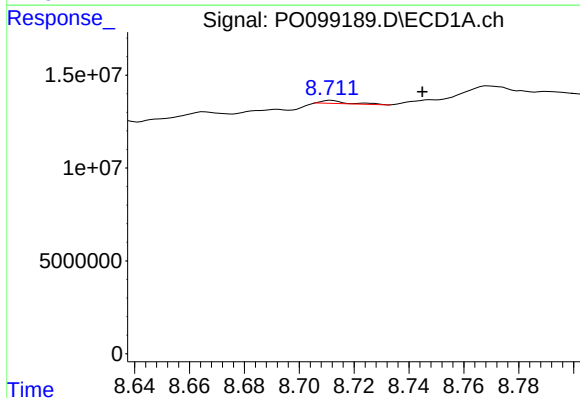
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 14519943
Conc: 108.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



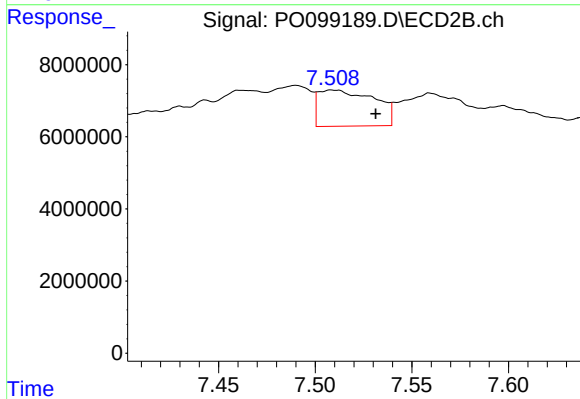
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 15456156
Conc: 372.29 ng/ml



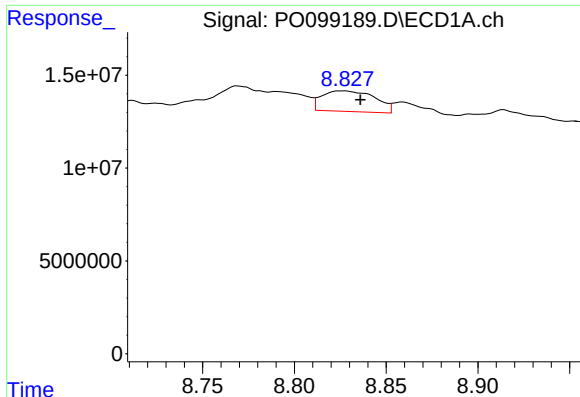
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: -0.020 min
Response: 797840
Conc: 8.11 ng/ml



#38 AR-1262-3

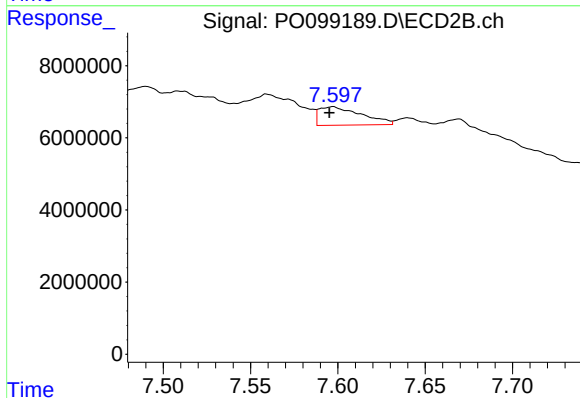
R.T.: 7.509 min
Delta R.T.: -0.022 min
Response: 20264351
Conc: 634.32 ng/ml



#39 AR-1262-4

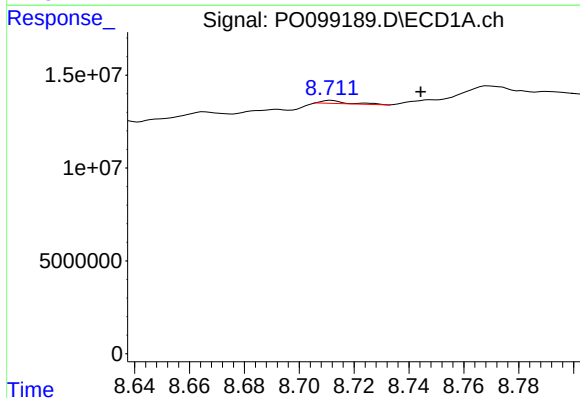
R.T.: 8.827 min
Delta R.T.: -0.009 min
Response: 22365081
Conc: 279.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



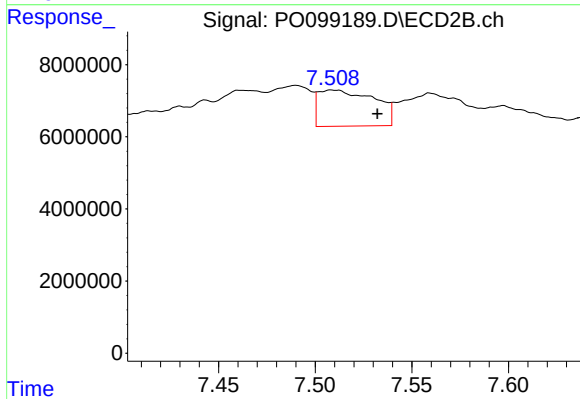
#39 AR-1262-4

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 8607151
Conc: 156.55 ng/ml



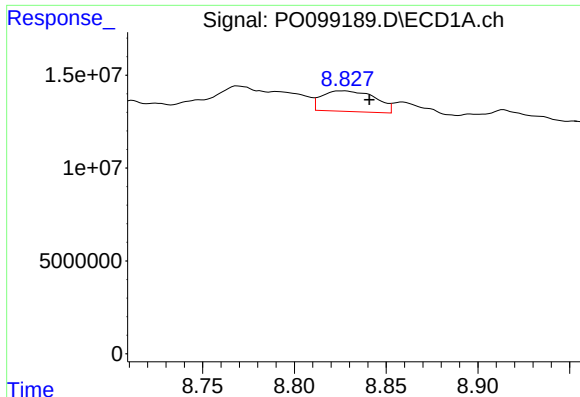
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: -0.020 min
Response: 797840
Conc: 4.63 ng/ml



#41 AR-1268-1

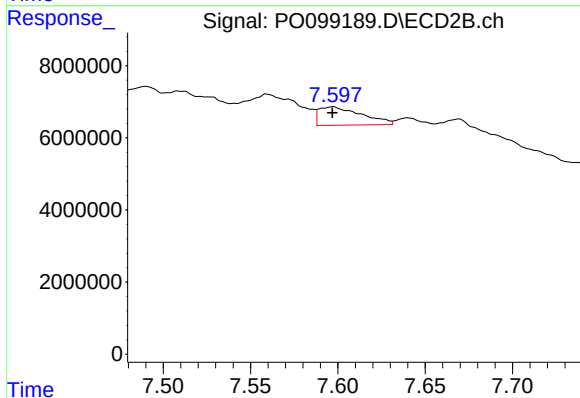
R.T.: 7.509 min
Delta R.T.: -0.023 min
Response: 20264351
Conc: 227.19 ng/ml



#42 AR-1268-2

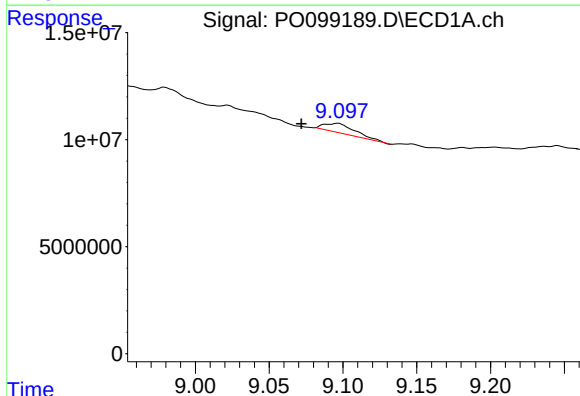
R.T.: 8.827 min
Delta R.T.: -0.014 min
Response: 22365081
Conc: 142.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



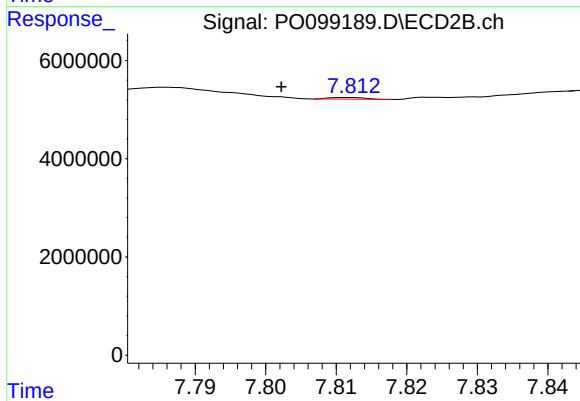
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 8607151
Conc: 109.01 ng/ml



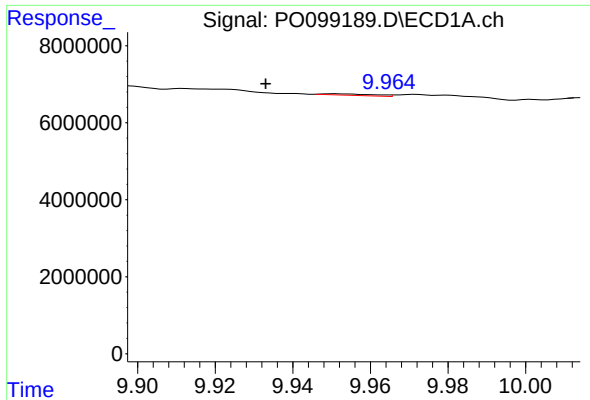
#43 AR-1268-3

R.T.: 9.097 min
Delta R.T.: 0.025 min
Response: 6472006
Conc: 46.16 ng/ml



#43 AR-1268-3

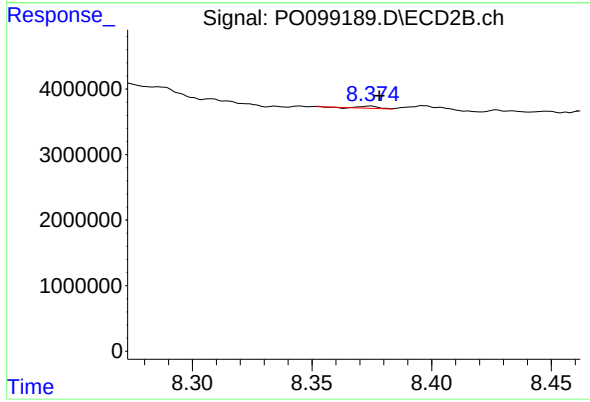
R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 124262
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.951 min
Delta R.T.: 0.018 min
Response: 361441
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 174048
Conc: 0.91 ng/ml