

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080118\
 Data File : PR031022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 01:31 pm
 Operator : SM\MA
 Sample : J4086-03DL 40X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR073118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 01 10:06:46 2018
 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...	4.545	3.683	42254429	15371478	2.877	0.584 #
2)	SA Decachlor...	10.356	8.590	26821468	21195147	0.755	0.977 #
Target Compounds							
3)	L1 AR-1016-1	4.936	4.340	249.6E6	71225719	919.512	82.673 #
4)	L1 AR-1016-2	5.464	4.746	10569079	74098734	25.017	54.942 #
5)	L1 AR-1016-3	5.730	4.763	38106463	166.1E6	37.805	67.320 #
6)	L1 AR-1016-4	5.817	4.821	23361883	79081915	38.753	53.464 #
7)	L1 AR-1016-5	6.351	4.975	37035257	58038626	62.185	57.891
8)	L2 AR-1221-1	4.772	3.891	138.2E6	252.2E6	762.244	684.809
9)	L2 AR-1221-2	4.858	3.975	81402965	147.9E6	574.696	528.203
10)	L2 AR-1221-3	4.936	4.050	249.6E6	628.5E6	581.927	689.764
11)	L3 AR-1232-1	5.269	4.340	14027954	71225719	71.735	176.585 #
12)	L3 AR-1232-2	5.464	4.763	10569079	166.1E6	55.751	148.750 #
13)	L3 AR-1232-3	5.753	4.821	59151061	79081915	116.323	117.494
14)	L3 AR-1232-4	5.817	5.015	23361883	76577195	85.360	151.121 #
15)	L3 AR-1232-5	6.207	5.332	23849821	169.4E6	103.313	274.741 #
16)	L4 AR-1242-1	5.464	4.529	10569079	75999707	29.808	88.152 #
17)	L4 AR-1242-2	5.730	4.763	38106463	166.1E6	64.620	81.950 #
18)	L4 AR-1242-3	5.730	4.936	38106463	75034150	46.120	77.956 #
19)	L4 AR-1242-4	6.207	4.975	23849821	58038626	51.301	70.914 #
20)	L4 AR-1242-5	6.351	5.185	37035257	142.5E6	70.394	119.804 #
21)	L5 AR-1248-1	6.207	4.975	23849821	58038626	32.930	42.862 #
22)	L5 AR-1248-2	6.351	5.015	37035257	76577195	58.879	54.345
23)	L5 AR-1248-3	6.582	5.185	43815129	142.5E6	45.248	79.151 #
24)	L5 AR-1248-4	6.647	5.530	50550570	143.8E6	55.293	50.809
25)	L5 AR-1248-5	6.807	5.570	35938215	149.8E6	37.760	73.953 #
26)	L6 AR-1254-1	6.003	4.975	16063193	58038626	28.691	45.243 #
27)	L6 AR-1254-2	6.807	5.672	35938215	102.6E6	18.827	29.761 #
28)	L6 AR-1254-3	7.131	6.070	20244383	76911815	9.536	13.607 #
29)	L6 AR-1254-4	7.452	6.296	15289624	75415411	8.089	17.215 #
30)	L6 AR-1254-5	7.871	6.704	10827153	33408101	5.446	7.956 #
31)	L7 AR-1260-1	7.334	6.195	2816929	103.0E6	2.153	32.398 #
32)	L7 AR-1260-2	7.589	6.385	5932358	38517650	3.099	9.741 #
33)	L7 AR-1260-3	7.871	6.772	10827153	32079291	4.948	11.328 #
34)	L7 AR-1260-4	8.497	7.237	2192225	1880970	0.586	0.513
35)	L7 AR-1260-5	8.836	7.576	9684696	2094022	4.096	0.987 #
36)	L8 AR-1262-1	7.292	6.195	14180587	103.0E6	11.494	36.081 #
37)	L8 AR-1262-2	7.589	6.385	5932358	38517650	3.402	11.121 #
38)	L8 AR-1262-3	7.946	6.772	5844277	32079291	2.217	7.655 #
39)	L8 AR-1262-4	8.167	6.997	13267003	25536128	6.263	9.372 #
40)	L8 AR-1262-5	8.497	7.237	2192225	1880970	0.450	0.411
41)	L9 AR-1268-1	8.836	7.526	9684696	7802379	1.739	1.987

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080118\
 Data File : PR031022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 01:31 pm
 Operator : SM\MA
 Sample : J4086-03DL 40X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

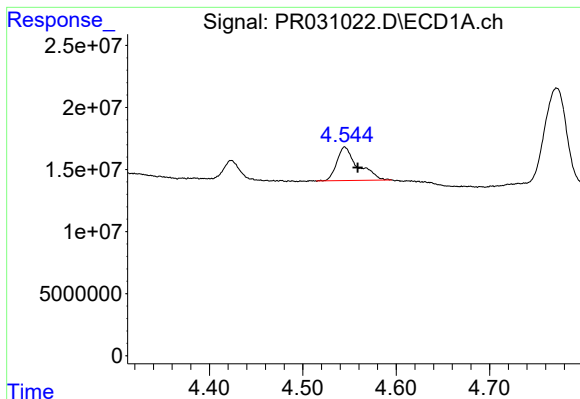
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:44:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR073118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 01 10:06:46 2018
 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	8.893	7.576	13691246	2094022	2.848	0.629 #
43) L9	AR-1268-3	9.111	7.772	2729882	4145500	0.630	1.545 #
44) L9	AR-1268-4	9.567	8.070	4470122	878299	2.319	0.758 #
45) L9	AR-1268-5	9.930	8.357	2144994	2857221	0.168	0.409 #

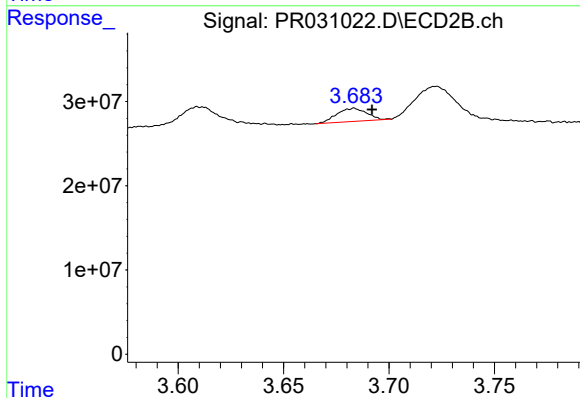
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

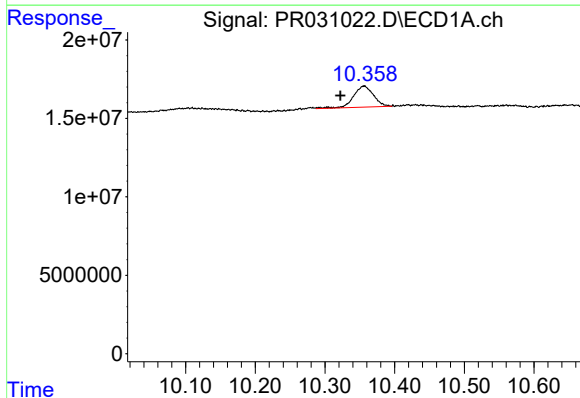
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 42254429
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



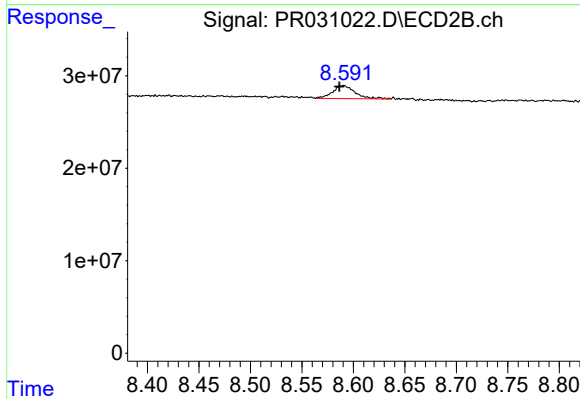
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.009 min
Response: 15371478
Conc: 0.58 ng/ml



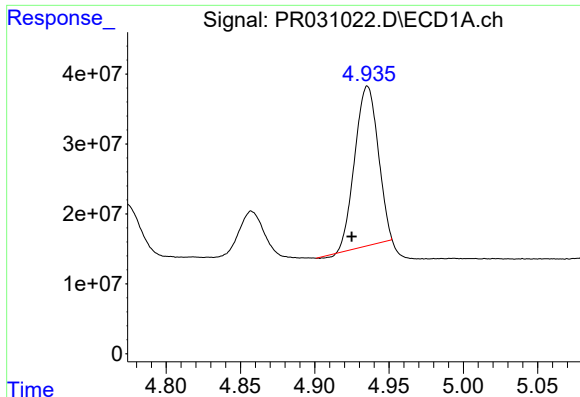
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.034 min
Response: 26821468
Conc: 0.76 ng/ml



#2 Decachlorobiphenyl

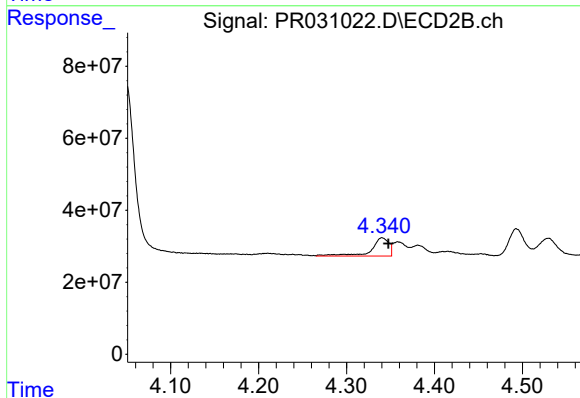
R.T.: 8.590 min
Delta R.T.: 0.004 min
Response: 21195147
Conc: 0.98 ng/ml



#3 AR-1016-1

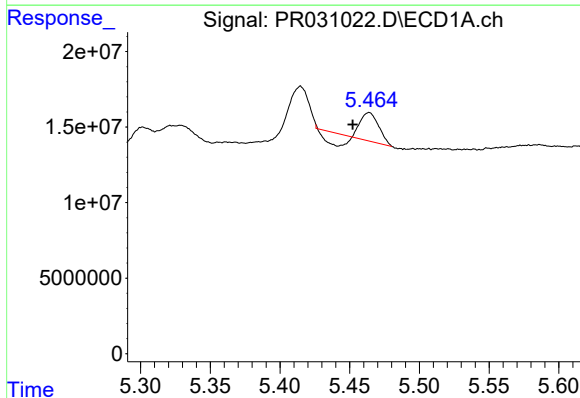
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 249598525
Conc: 919.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



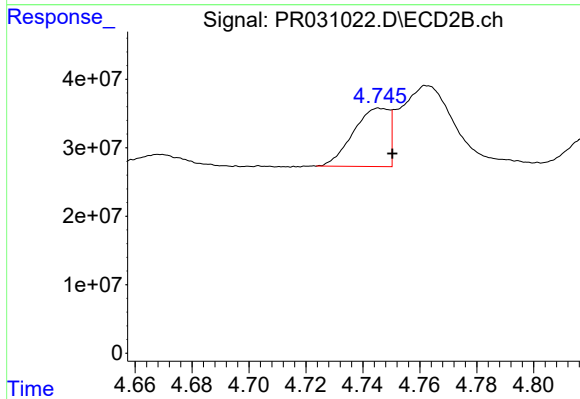
#3 AR-1016-1

R.T.: 4.340 min
Delta R.T.: -0.007 min
Response: 71225719
Conc: 82.67 ng/ml



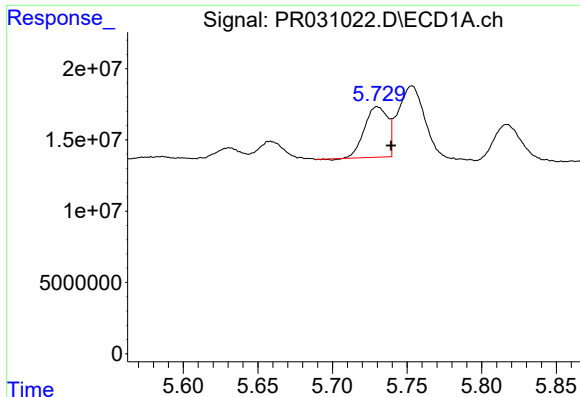
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 10569079
Conc: 25.02 ng/ml



#4 AR-1016-2

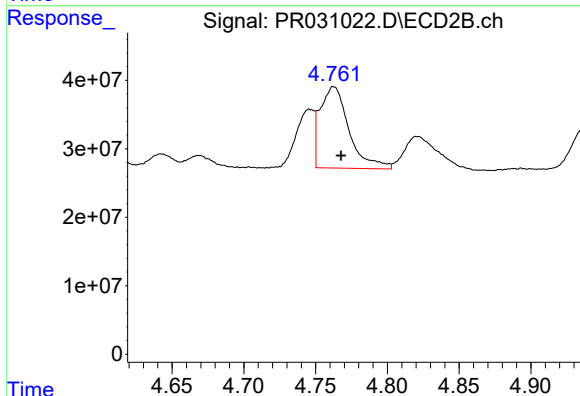
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 74098734
Conc: 54.94 ng/ml



#5 AR-1016-3

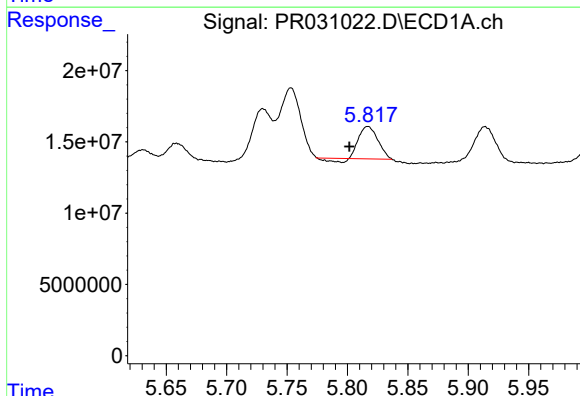
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 38106463
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



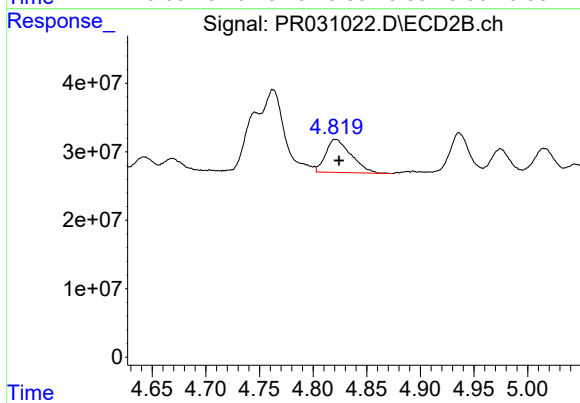
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 166052341
Conc: 67.32 ng/ml



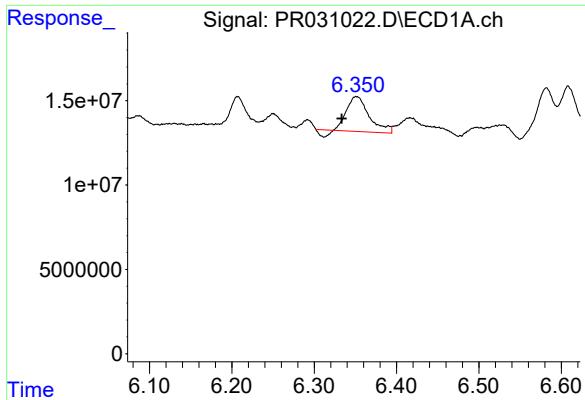
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.015 min
Response: 23361883
Conc: 38.75 ng/ml



#6 AR-1016-4

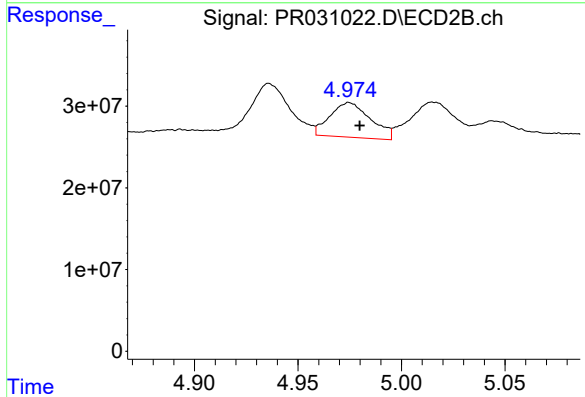
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 79081915
Conc: 53.46 ng/ml



#7 AR-1016-5

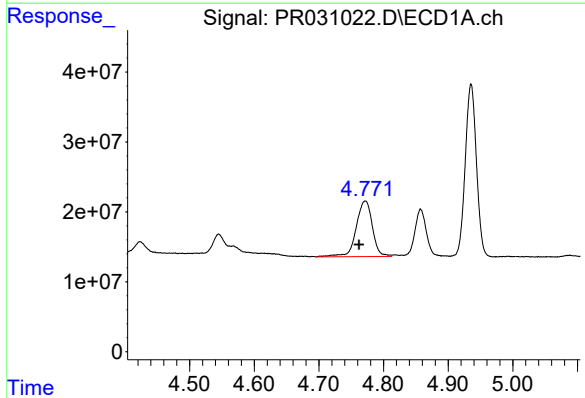
R.T.: 6.351 min
Delta R.T.: 0.018 min
Response: 37035257
Conc: 62.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



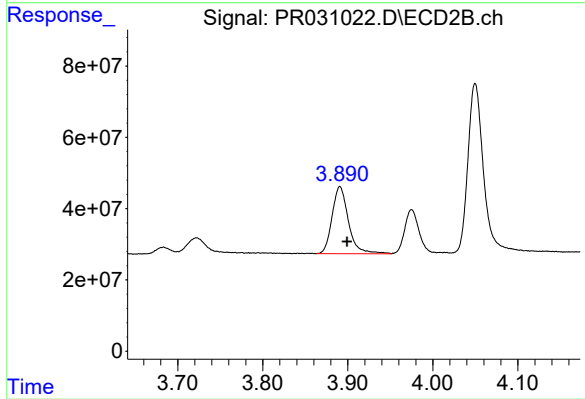
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 58038626
Conc: 57.89 ng/ml



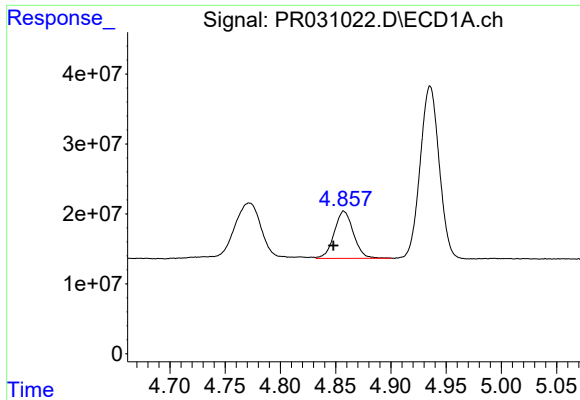
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 138236632
Conc: 762.24 ng/ml



#8 AR-1221-1

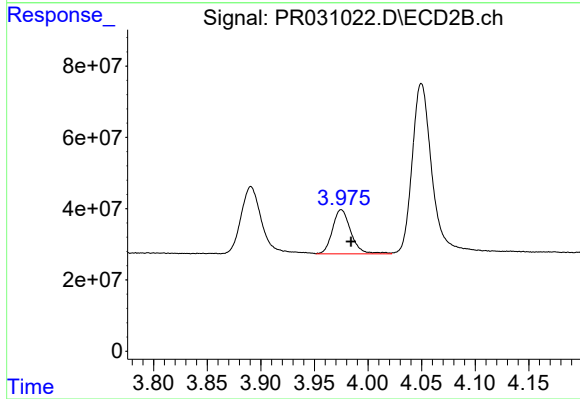
R.T.: 3.891 min
Delta R.T.: -0.009 min
Response: 252241814
Conc: 684.81 ng/ml



#9 AR-1221-2

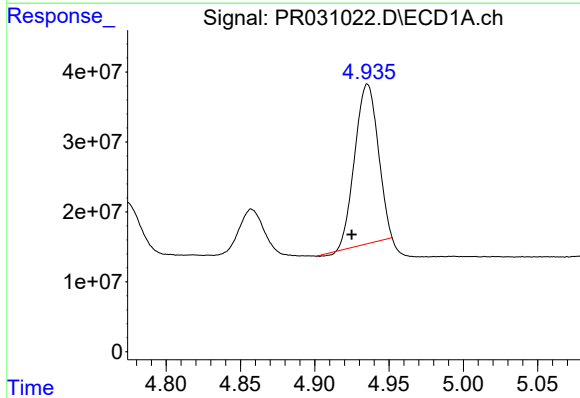
R.T.: 4.858 min
Delta R.T.: 0.009 min
Response: 81402965
Conc: 574.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



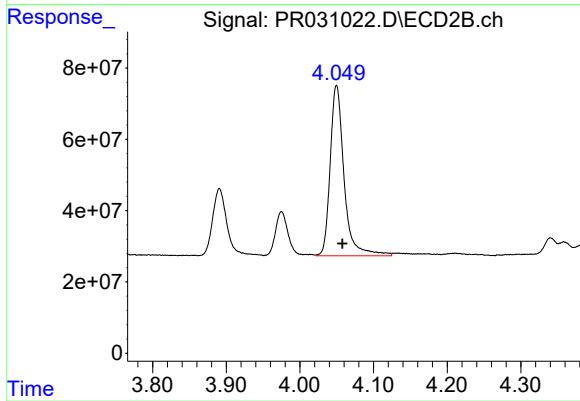
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.009 min
Response: 147933939
Conc: 528.20 ng/ml



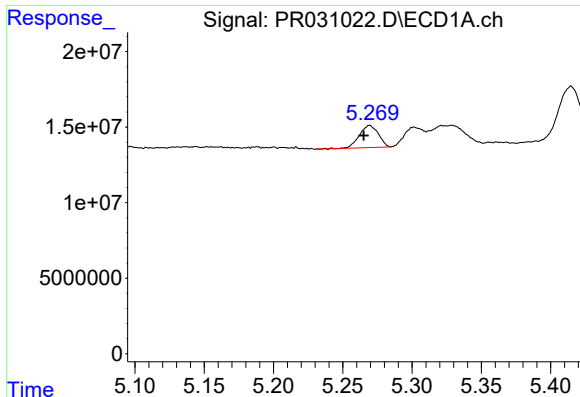
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 249598525
Conc: 581.93 ng/ml



#10 AR-1221-3

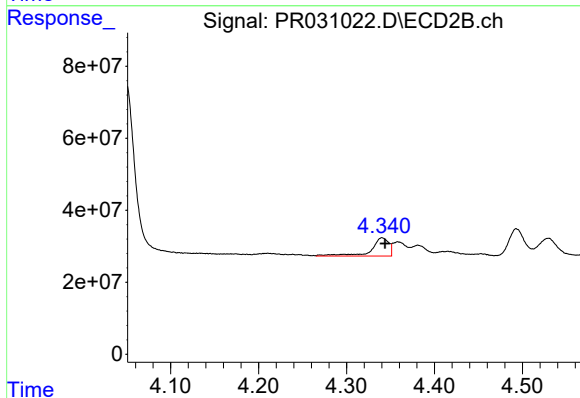
R.T.: 4.050 min
Delta R.T.: -0.008 min
Response: 628516823
Conc: 689.76 ng/ml



#11 AR-1232-1

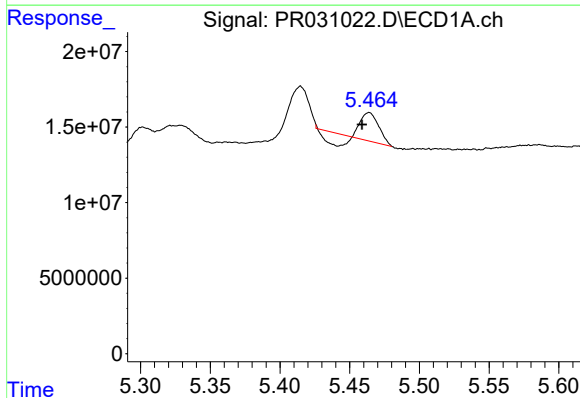
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 14027954
Conc: 71.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



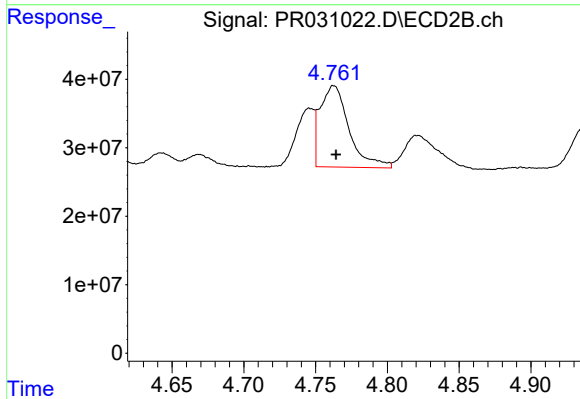
#11 AR-1232-1

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 71225719
Conc: 176.58 ng/ml



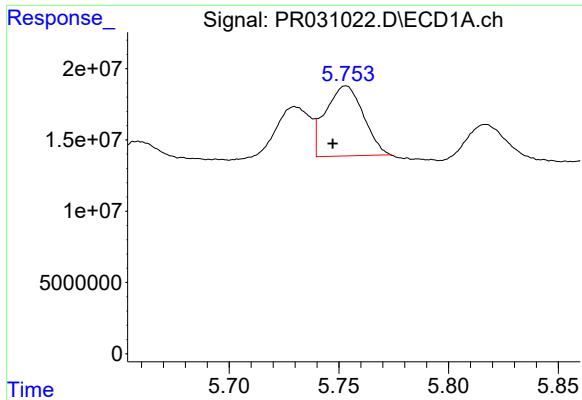
#12 AR-1232-2

R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 10569079
Conc: 55.75 ng/ml



#12 AR-1232-2

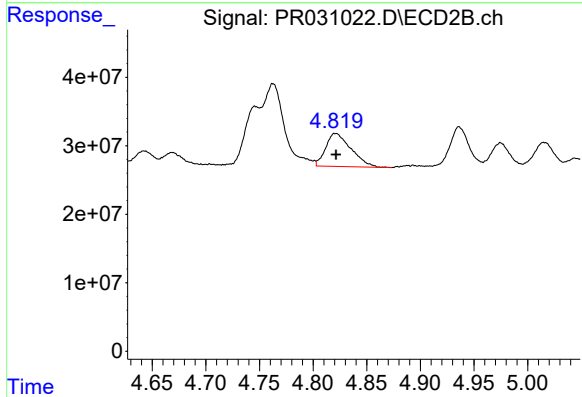
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 166052341
Conc: 148.75 ng/ml



#13 AR-1232-3

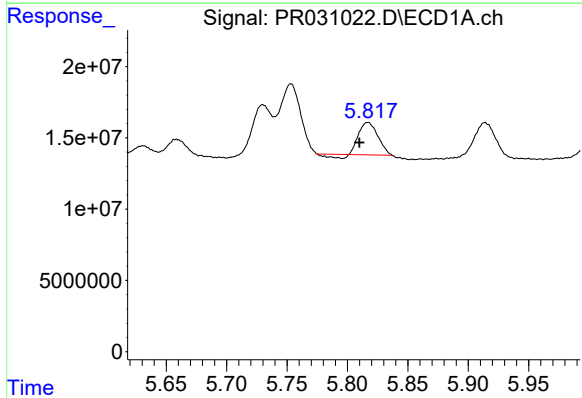
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 59151061
Conc: 116.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



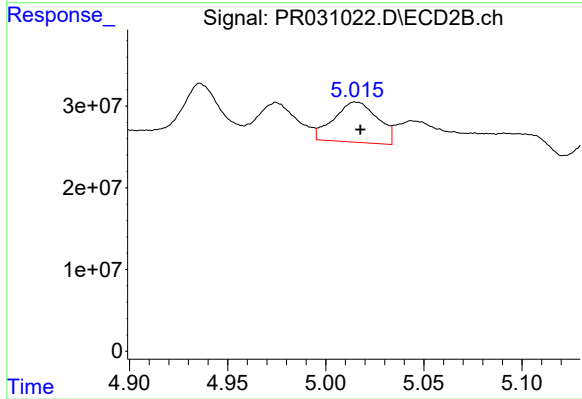
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 79081915
Conc: 117.49 ng/ml



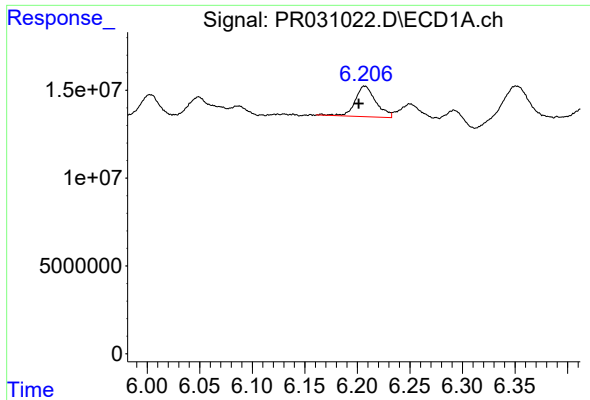
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.007 min
Response: 23361883
Conc: 85.36 ng/ml



#14 AR-1232-4

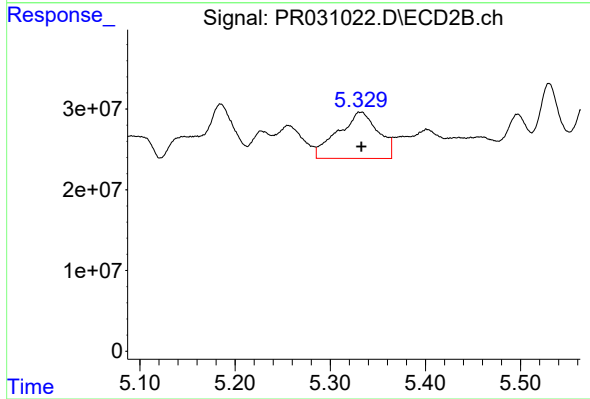
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 76577195
Conc: 151.12 ng/ml



#15 AR-1232-5

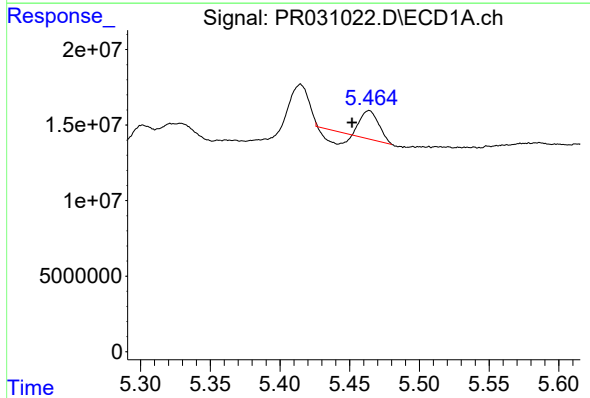
R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 23849821
Conc: 103.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



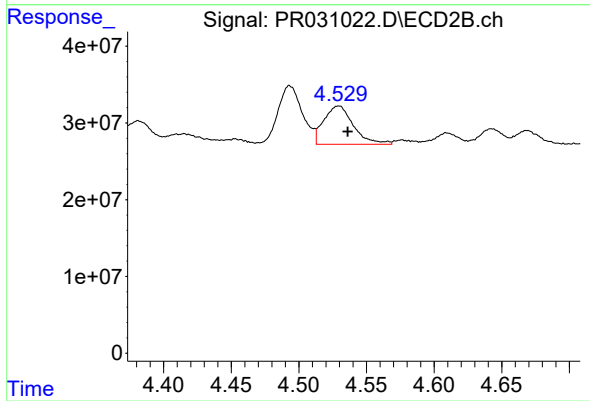
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 169370619
Conc: 274.74 ng/ml



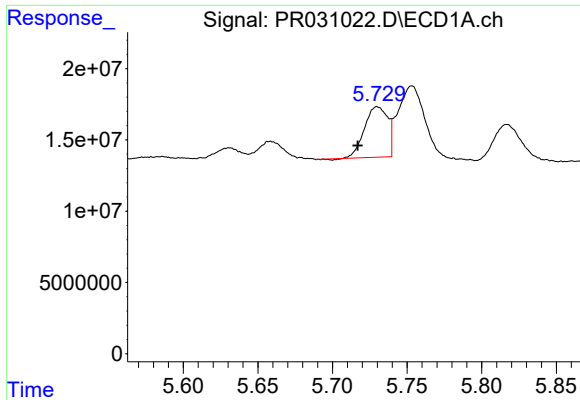
#16 AR-1242-1

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 10569079
Conc: 29.81 ng/ml



#16 AR-1242-1

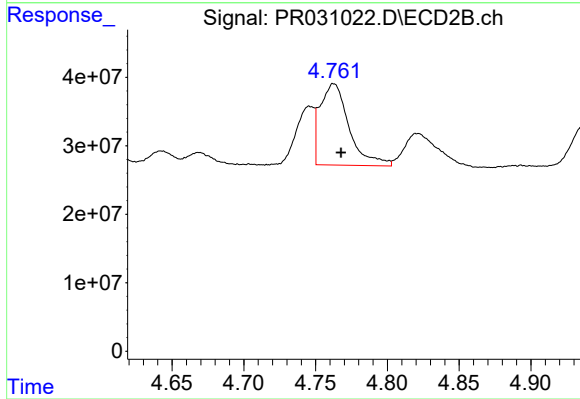
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 75999707
Conc: 88.15 ng/ml



#17 AR-1242-2

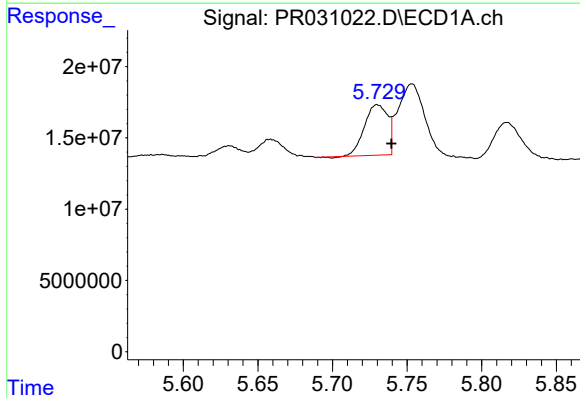
R.T.: 5.730 min
Delta R.T.: 0.013 min
Response: 38106463
Conc: 64.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



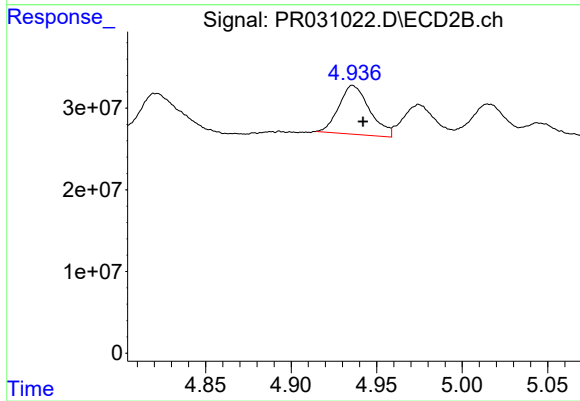
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 166052341
Conc: 81.95 ng/ml



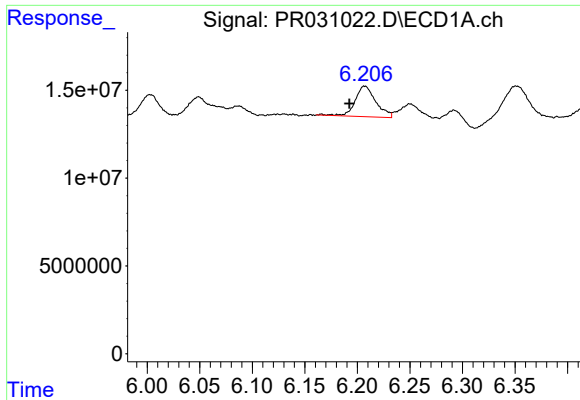
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 38106463
Conc: 46.12 ng/ml



#18 AR-1242-3

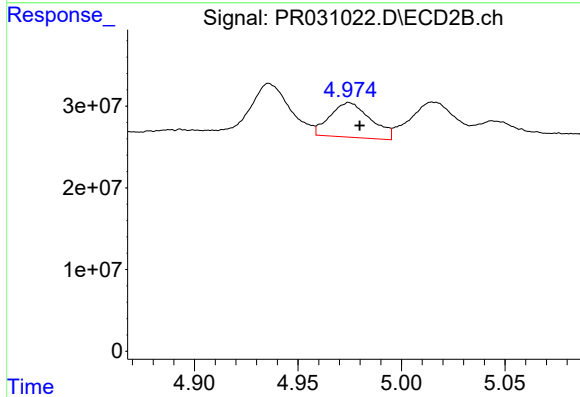
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 75034150
Conc: 77.96 ng/ml



#19 AR-1242-4

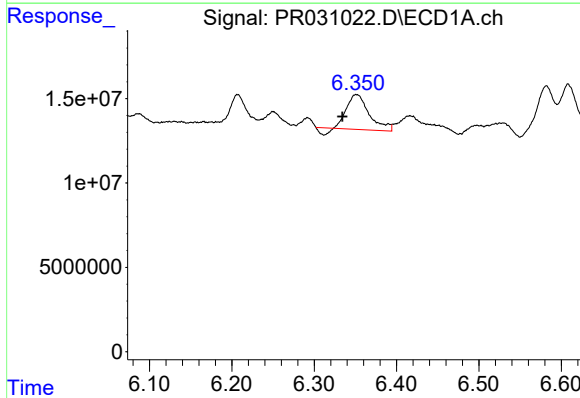
R.T.: 6.207 min
Delta R.T.: 0.014 min
Response: 23849821
Conc: 51.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



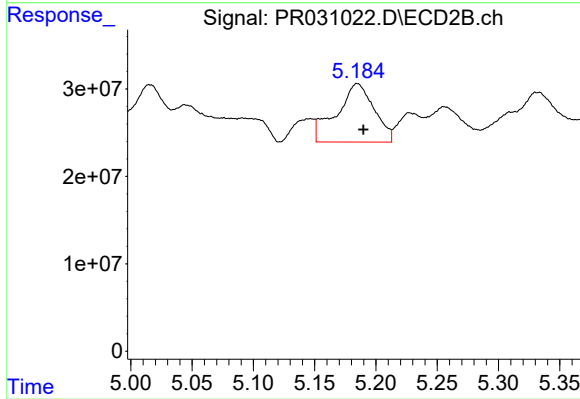
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 58038626
Conc: 70.91 ng/ml



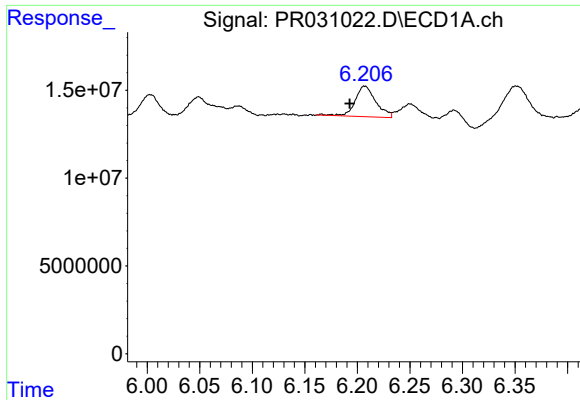
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.017 min
Response: 37035257
Conc: 70.39 ng/ml



#20 AR-1242-5

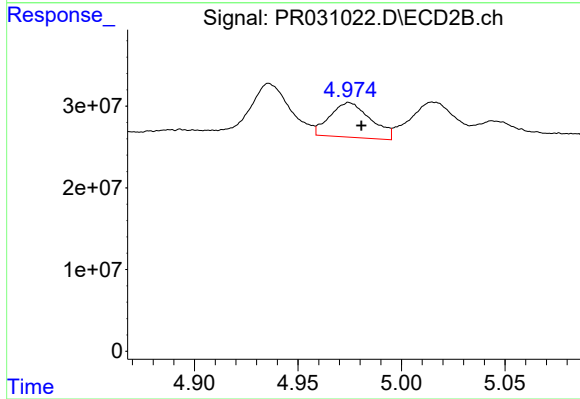
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 142536583
Conc: 119.80 ng/ml



#21 AR-1248-1

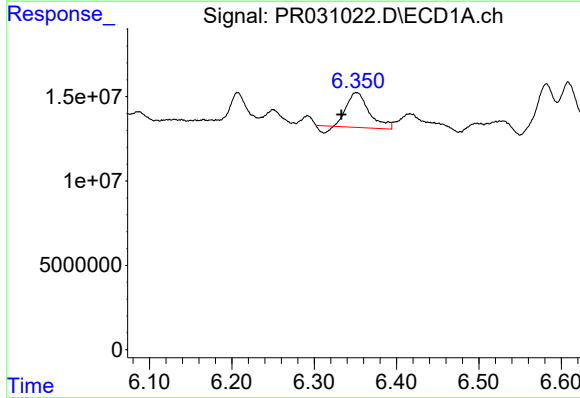
R.T.: 6.207 min
Delta R.T.: 0.014 min
Response: 23849821
Conc: 32.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



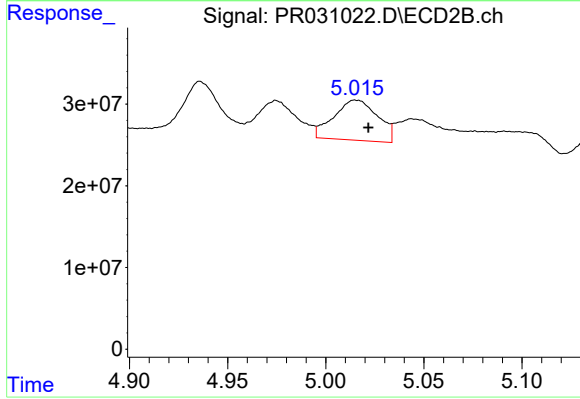
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 58038626
Conc: 42.86 ng/ml



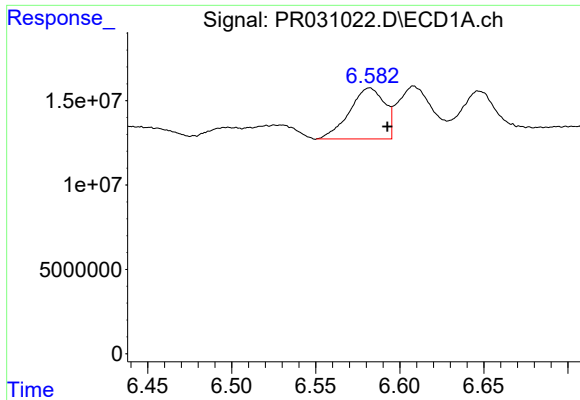
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: 0.018 min
Response: 37035257
Conc: 58.88 ng/ml



#22 AR-1248-2

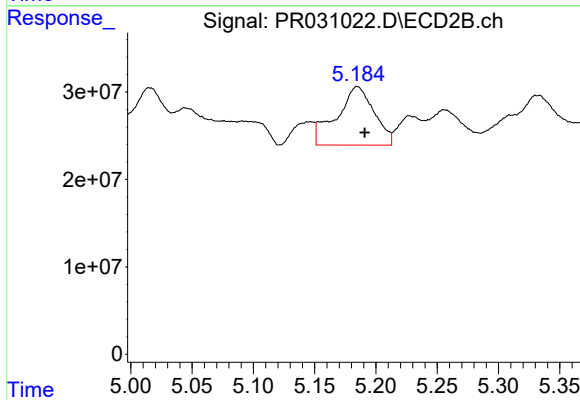
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 76577195
Conc: 54.35 ng/ml



#23 AR-1248-3

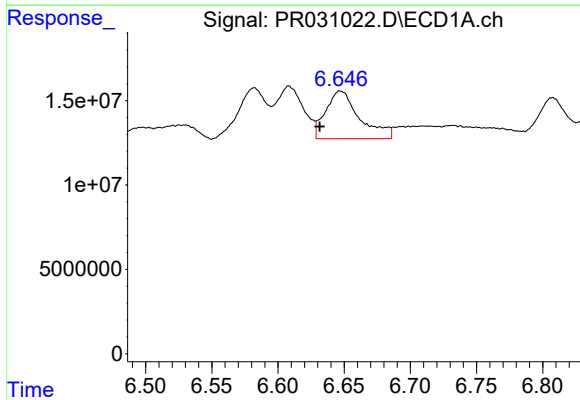
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 43815129
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



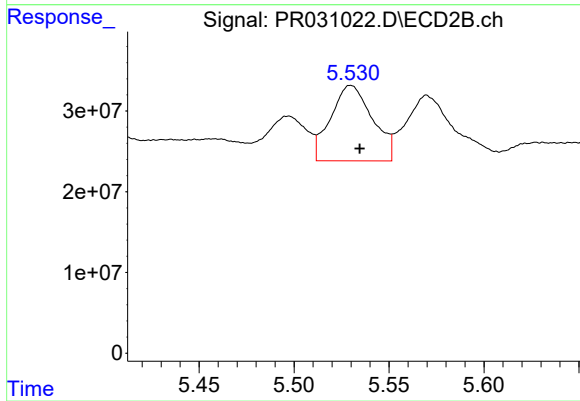
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 142536583
Conc: 79.15 ng/ml



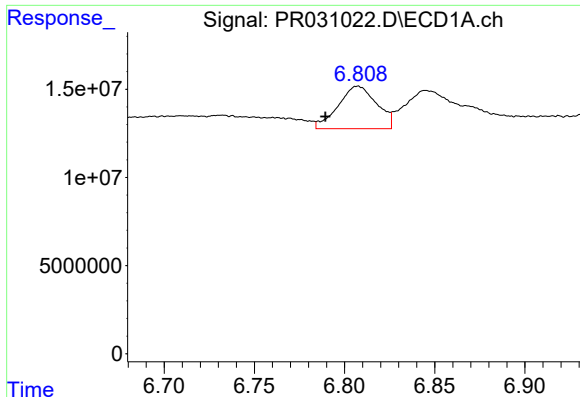
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.016 min
Response: 50550570
Conc: 55.29 ng/ml



#24 AR-1248-4

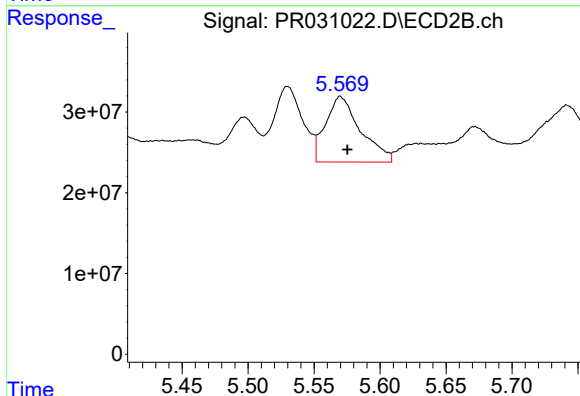
R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 143785397
Conc: 50.81 ng/ml



#25 AR-1248-5

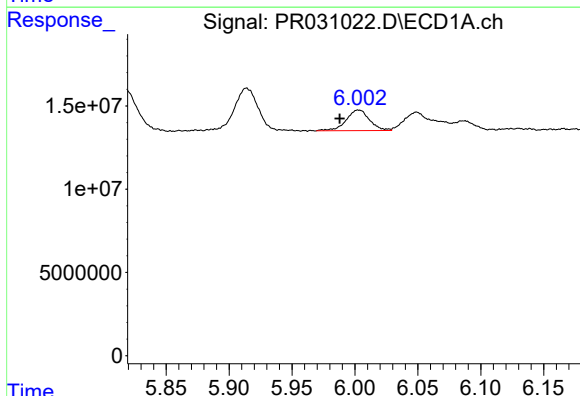
R.T.: 6.807 min
Delta R.T.: 0.018 min
Response: 35938215
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



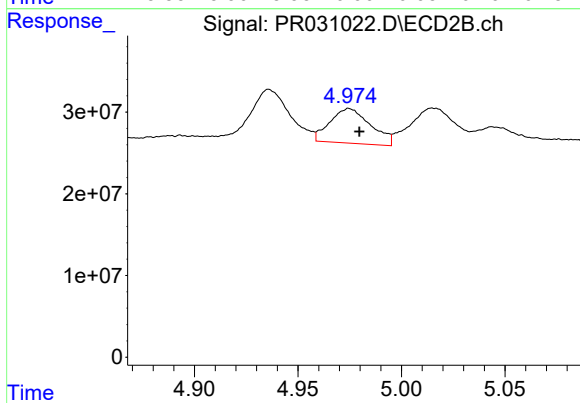
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 149816139
Conc: 73.95 ng/ml



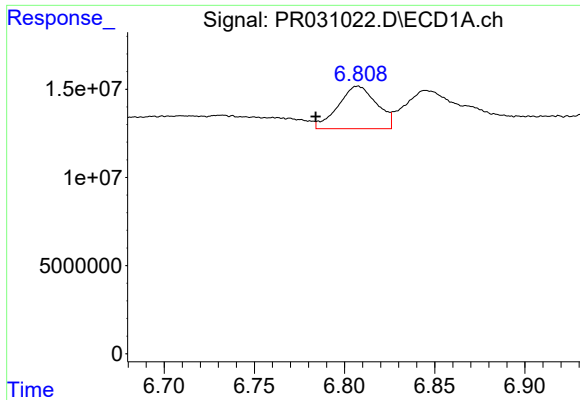
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: 0.015 min
Response: 16063193
Conc: 28.69 ng/ml



#26 AR-1254-1

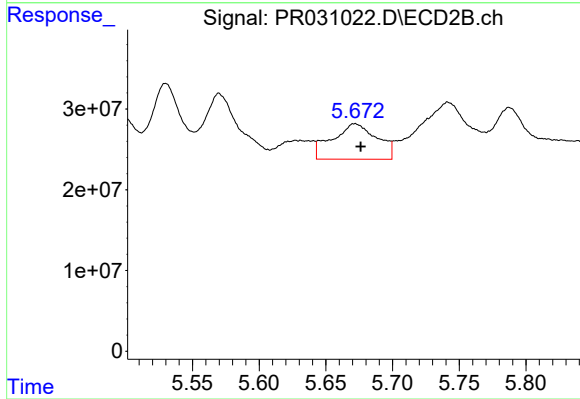
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 58038626
Conc: 45.24 ng/ml



#27 AR-1254-2

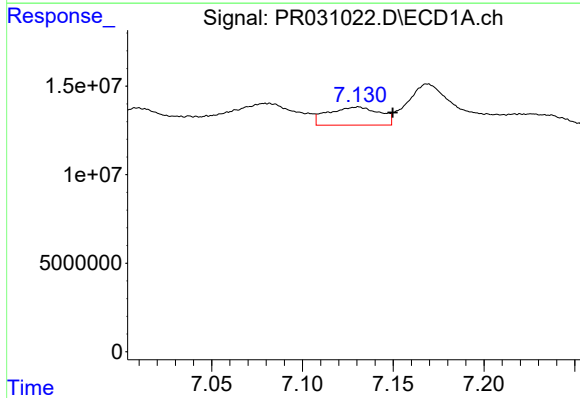
R.T.: 6.807 min
Delta R.T.: 0.023 min
Response: 35938215
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



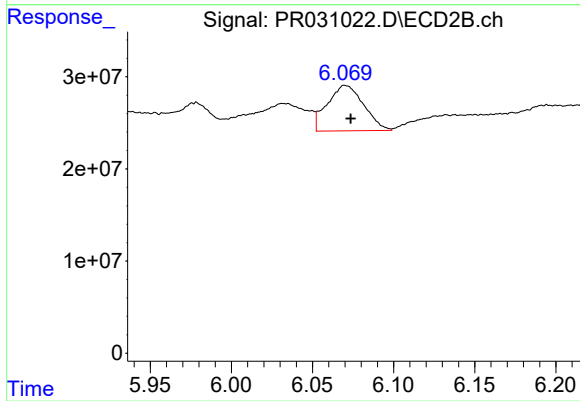
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 102601856
Conc: 29.76 ng/ml



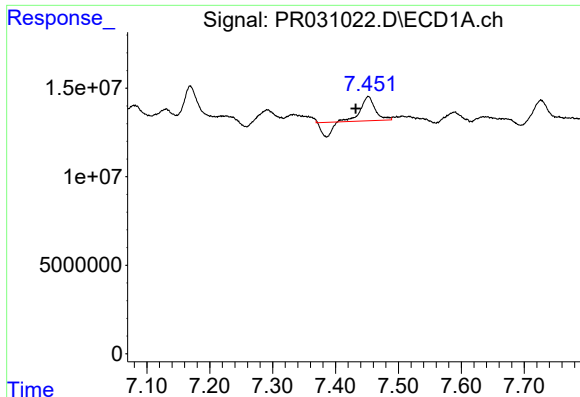
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.019 min
Response: 20244383
Conc: 9.54 ng/ml



#28 AR-1254-3

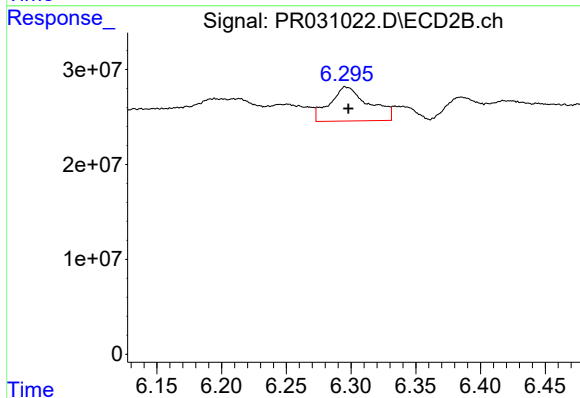
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 76911815
Conc: 13.61 ng/ml



#29 AR-1254-4

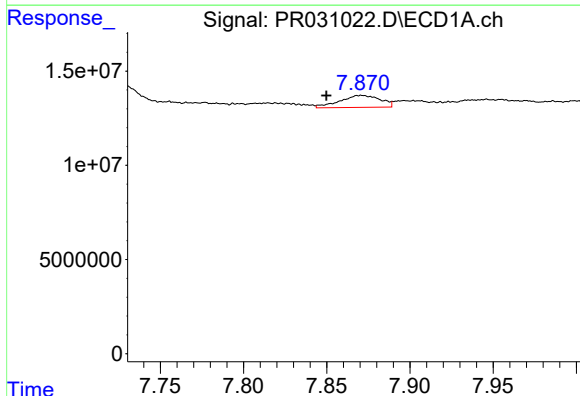
R.T.: 7.452 min
Delta R.T.: 0.020 min
Response: 15289624
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



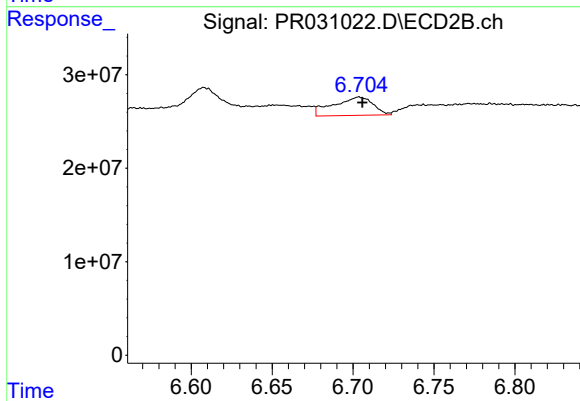
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 75415411
Conc: 17.22 ng/ml



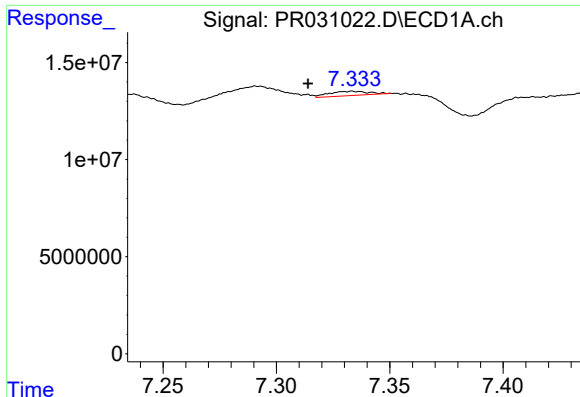
#30 AR-1254-5

R.T.: 7.871 min
Delta R.T.: 0.021 min
Response: 10827153
Conc: 5.45 ng/ml



#30 AR-1254-5

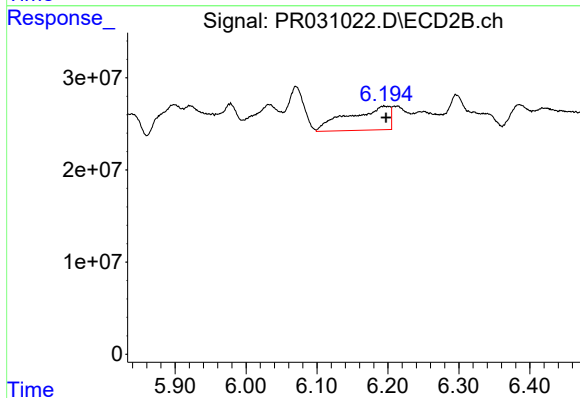
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 33408101
Conc: 7.96 ng/ml



#31 AR-1260-1

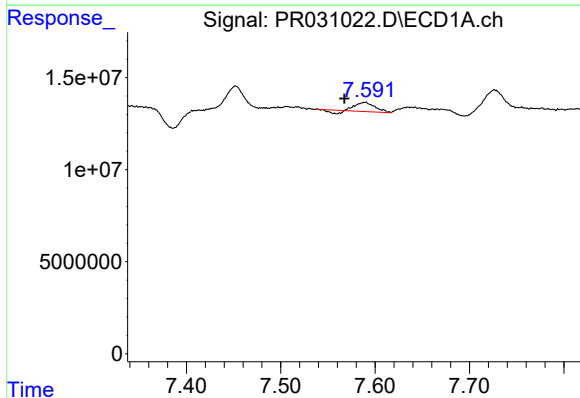
R.T.: 7.334 min
Delta R.T.: 0.020 min
Response: 2816929
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



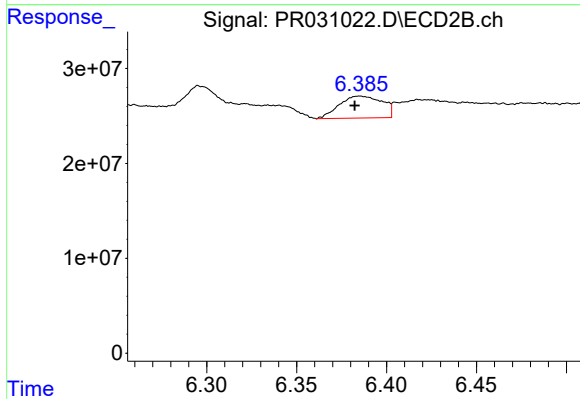
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 102987007
Conc: 32.40 ng/ml



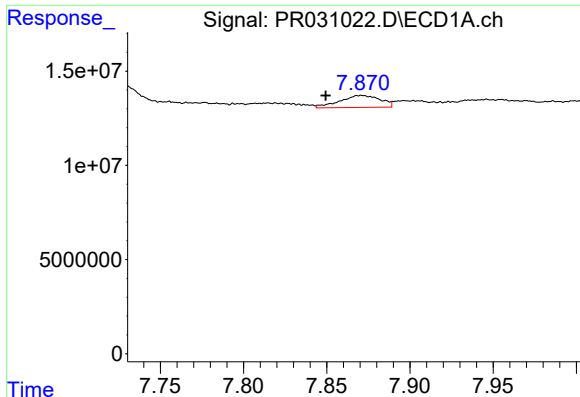
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.022 min
Response: 5932358
Conc: 3.10 ng/ml



#32 AR-1260-2

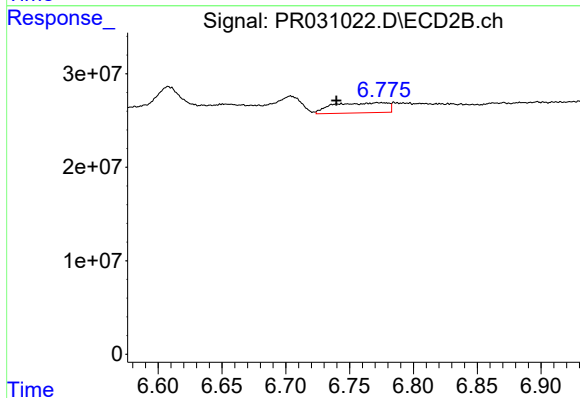
R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 38517650
Conc: 9.74 ng/ml



#33 AR-1260-3

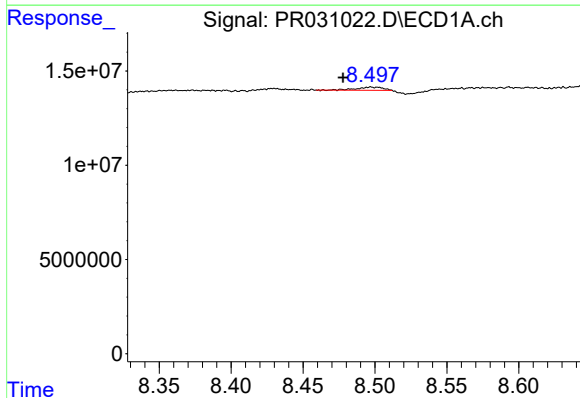
R.T.: 7.871 min
Delta R.T.: 0.021 min
Response: 10827153
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



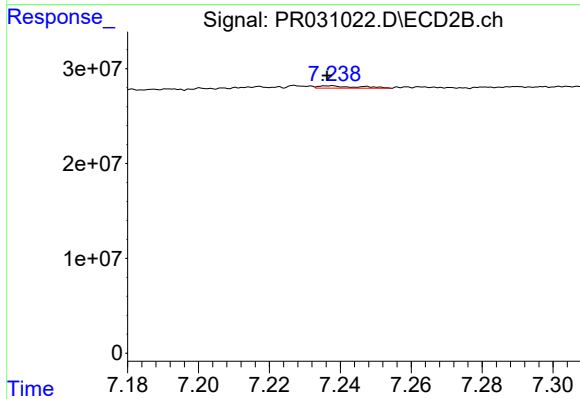
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: 0.032 min
Response: 32079291
Conc: 11.33 ng/ml



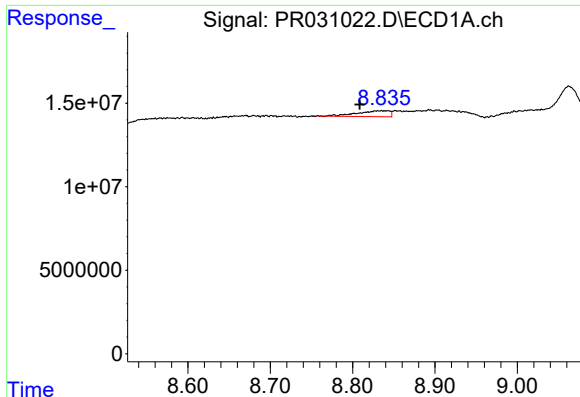
#34 AR-1260-4

R.T.: 8.497 min
Delta R.T.: 0.019 min
Response: 2192225
Conc: 0.59 ng/ml



#34 AR-1260-4

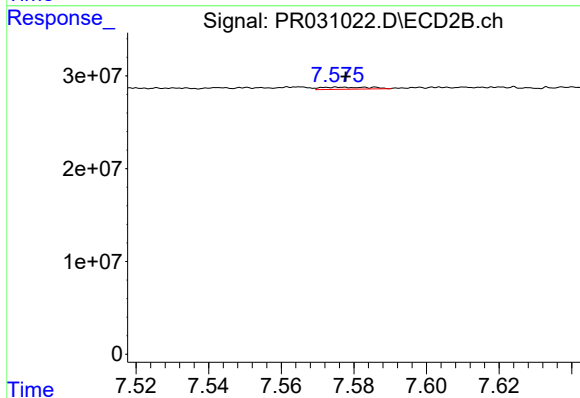
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1880970
Conc: 0.51 ng/ml



#35 AR-1260-5

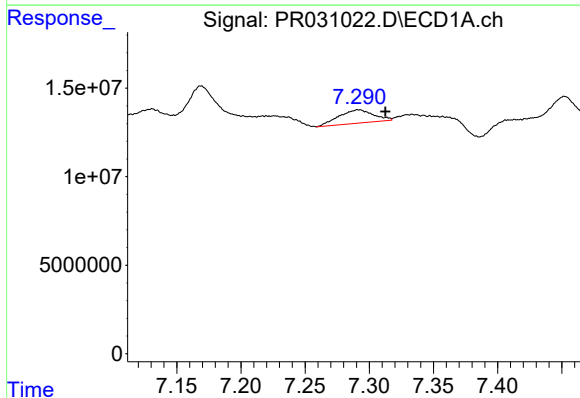
R.T.: 8.836 min
Delta R.T.: 0.027 min
Response: 9684696
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



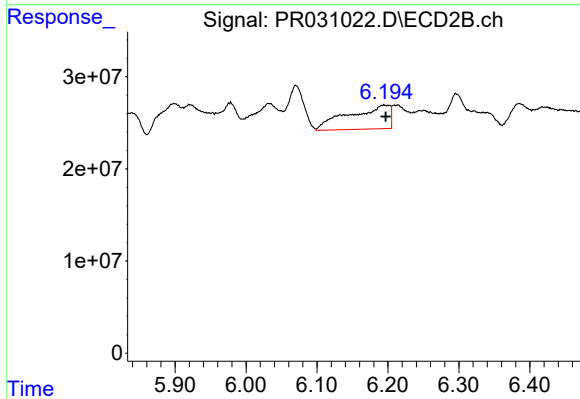
#35 AR-1260-5

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 2094022
Conc: 0.99 ng/ml



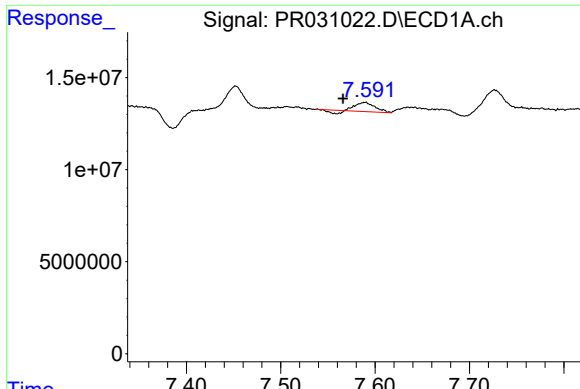
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.021 min
Response: 14180587
Conc: 11.49 ng/ml



#36 AR-1262-1

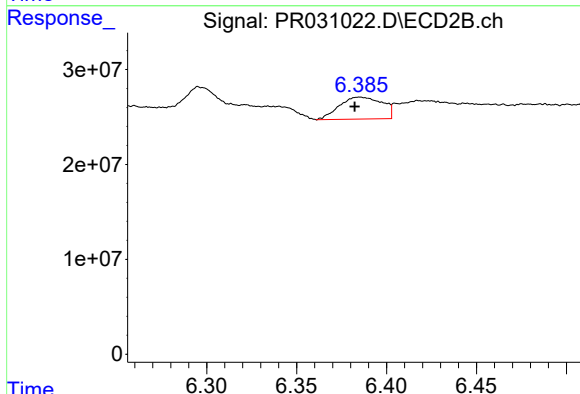
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 102987007
Conc: 36.08 ng/ml



#37 AR-1262-2

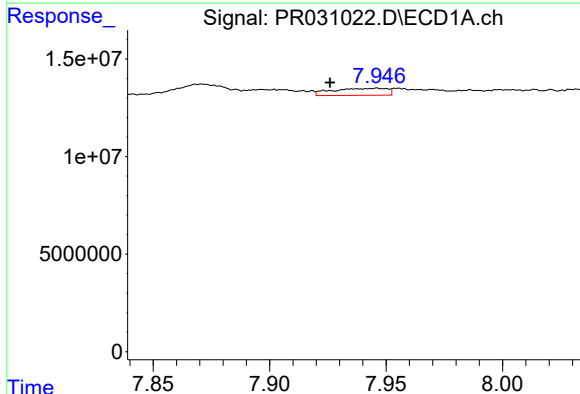
R.T.: 7.589 min
Delta R.T.: 0.023 min
Response: 5932358
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



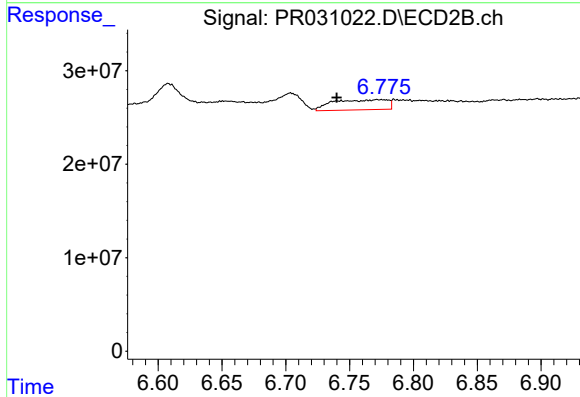
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 38517650
Conc: 11.12 ng/ml



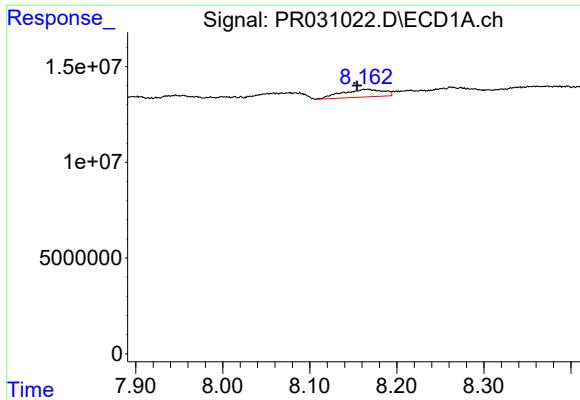
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: 0.020 min
Response: 5844277
Conc: 2.22 ng/ml



#38 AR-1262-3

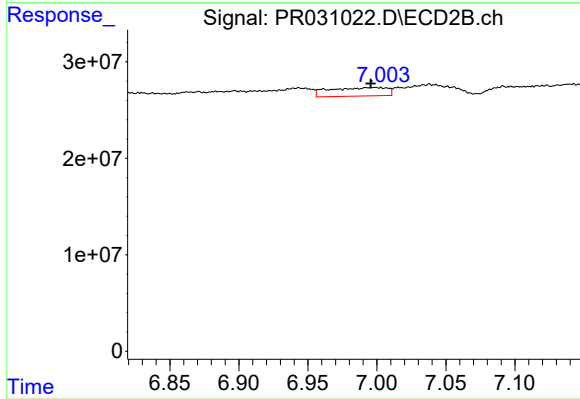
R.T.: 6.772 min
Delta R.T.: 0.032 min
Response: 32079291
Conc: 7.66 ng/ml



#39 AR-1262-4

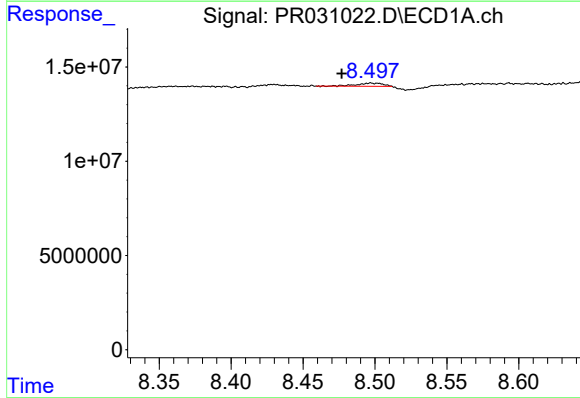
R.T.: 8.167 min
Delta R.T.: 0.013 min
Response: 13267003
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



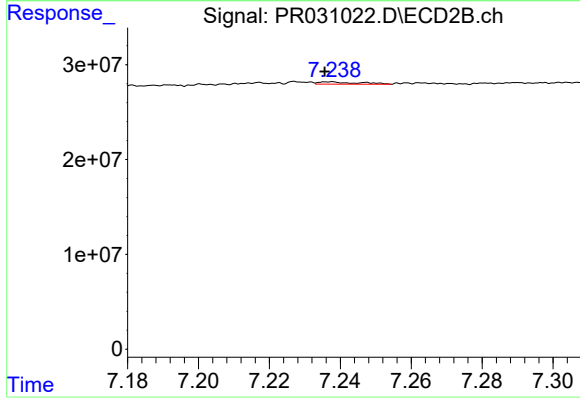
#39 AR-1262-4

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 25536128
Conc: 9.37 ng/ml



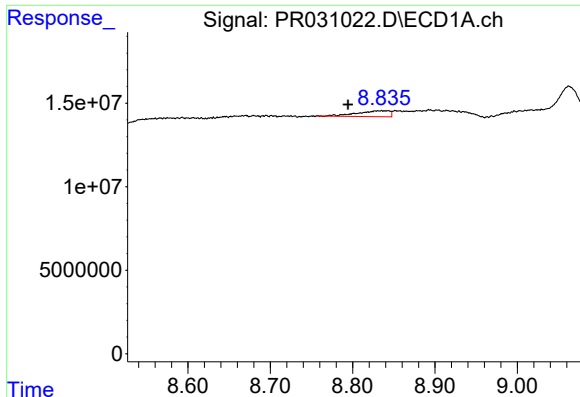
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: 0.020 min
Response: 2192225
Conc: 0.45 ng/ml



#40 AR-1262-5

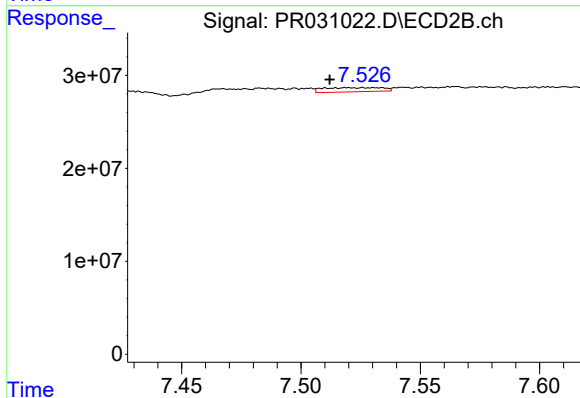
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1880970
Conc: 0.41 ng/ml



#41 AR-1268-1

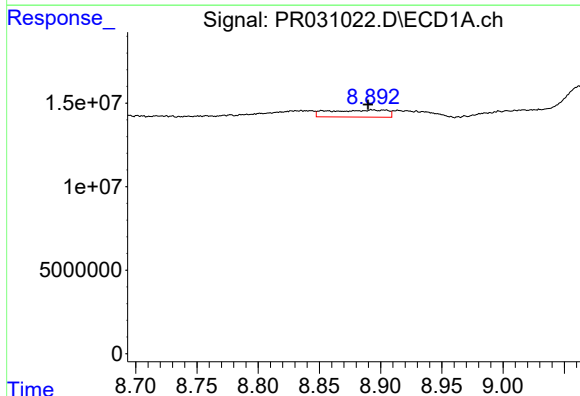
R.T.: 8.836 min
Delta R.T.: 0.041 min
Response: 9684696
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



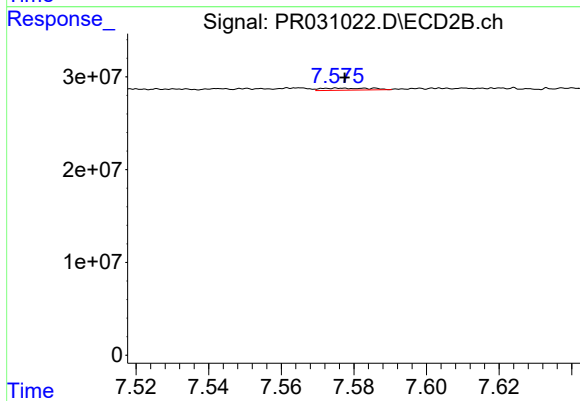
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 7802379
Conc: 1.99 ng/ml



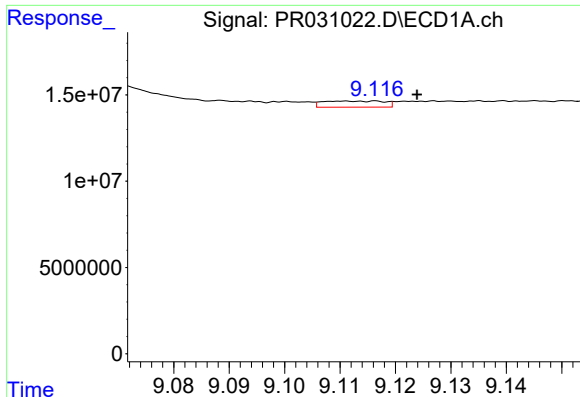
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.003 min
Response: 13691246
Conc: 2.85 ng/ml



#42 AR-1268-2

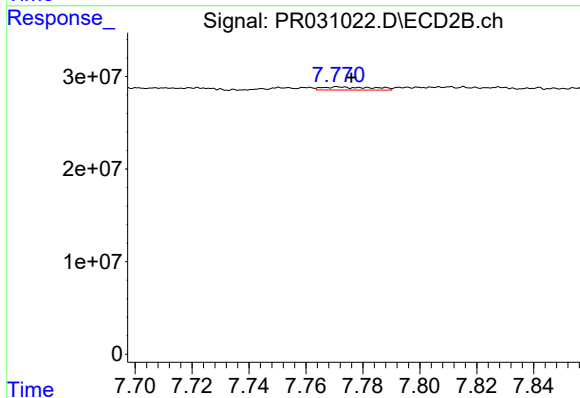
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 2094022
Conc: 0.63 ng/ml



#43 AR-1268-3

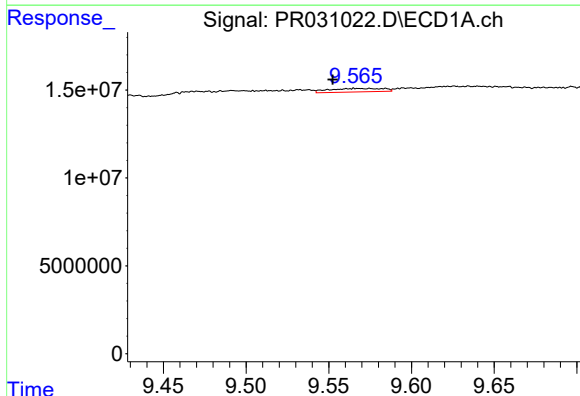
R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 2729882
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



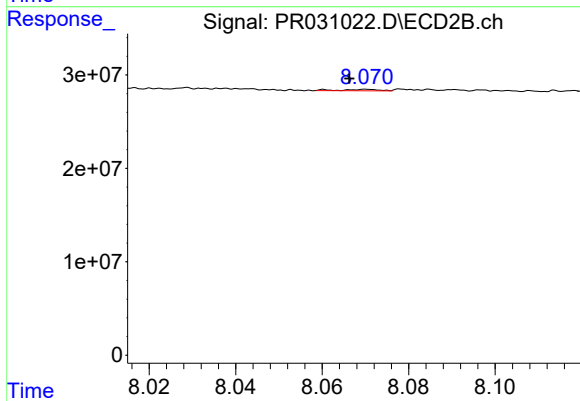
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 4145500
Conc: 1.55 ng/ml



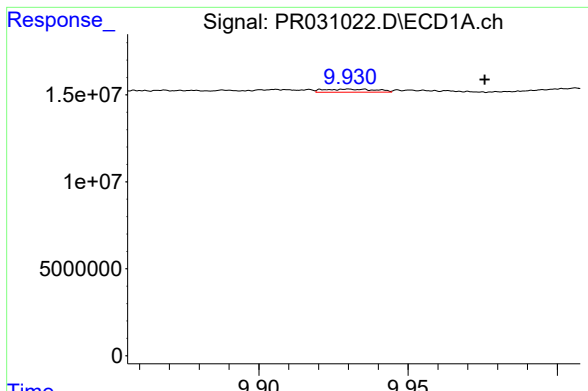
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.015 min
Response: 4470122
Conc: 2.32 ng/ml



#44 AR-1268-4

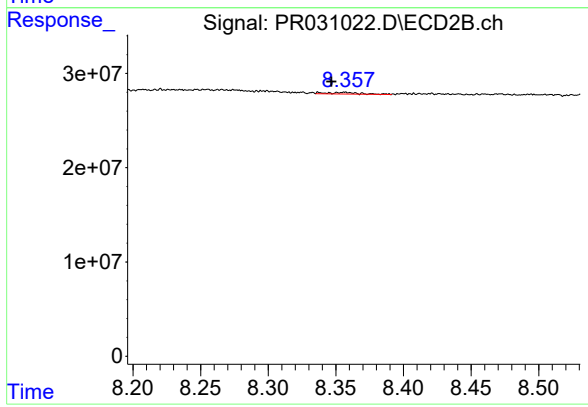
R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 878299
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: -0.046 min
Response: 2144994
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: 0.010 min
Response: 2857221
Conc: 0.41 ng/ml