

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR031995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 12:01
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:36:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:36:47 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...	4.520	3.651	1100.5E6	2123.2E6	50.503	50.495
2)	SA Decachlor...	10.265	8.511	1854.6E6	1349.9E6	66.467	64.996
Target Compounds							
3)	L1 AR-1016-1	5.220	4.302	24581438	46564187	42.767	39.640
4)	L1 AR-1016-2	5.413	4.704	27139989	61961460	46.484	34.848 #
5)	L1 AR-1016-3	5.679	4.720	31842820	132.1E6	35.411	41.599
6)	L1 AR-1016-4	5.764	4.776	32323721	71779959	41.772	40.079
7)	L1 AR-1016-5	6.155	5.138	10440889	30094550	15.860	17.609
8)	L2 AR-1221-1	4.724	3.857	122.5E6	223.2E6	500.000	500.000
9)	L2 AR-1221-2	4.809	3.941	90773555	164.8E6	500.000	500.000
10)	L2 AR-1221-3	4.886	4.014	287.7E6	548.2E6	500.000	500.000
11)	L3 AR-1232-1	5.701	4.489	48915059	71061482	93.989	123.912 #
12)	L3 AR-1232-2	5.863	4.601	24154614	25262538	90.611	129.647 #
13)	L3 AR-1232-3	6.034	4.969	2556160	25626564	36.576	44.753
14)	L3 AR-1232-4	6.365	5.289	7567226	67572651	107.506	90.960
15)	L3 AR-1232-5	7.236	5.843	3715593	6036493	75.825	63.744
16)	L4 AR-1242-1	5.251	4.322	16483805	37348277	62.445	63.034
17)	L4 AR-1242-2	5.995	4.892	10289621	52870844	21.690	43.036 #
18)	L4 AR-1242-3	6.198	4.999	5688383	6533816	24.542	15.619 #
19)	L4 AR-1242-4	6.239	5.353	3549974	30552237	20.524	77.889 #
20)	L4 AR-1242-5	6.300	5.732	16690632	16348783	27.978	18.730 #
21)	L5 AR-1248-1	5.950	4.929	8907387	23372910	11.516	13.682
22)	L5 AR-1248-2	6.528	5.481	7219340	60314216	9.031	17.432 #
23)	L5 AR-1248-3	6.555	5.520	9740591	58358084	9.079	23.647 #
24)	L5 AR-1248-4	6.594	5.695	9453133	40354493	9.329	16.308 #
25)	L5 AR-1248-5	6.789	6.018	5474064	42976766	8.170	26.927 #
26)	L6 AR-1254-1	6.753	5.620	5720209	28584024	3.039	7.599 #
27)	L6 AR-1254-2	0.000	5.914	0	5053940	N.D.	1.757 #
28)	L6 AR-1254-3	7.113	6.242	2885734	67234712	1.385	14.911 #
29)	L6 AR-1254-4	7.393	6.551	3207509	10759903	1.961	4.956 #
30)	L6 AR-1254-5	0.000	6.641	0	21297512	N.D.	5.403 #
31)	L7 AR-1260-1	7.236	6.141	3715593	33658483	2.829	9.689 #
32)	L7 AR-1260-2	7.581	6.328	7805317	14868116	4.883	3.499 #
33)	L7 AR-1260-3	0.000	6.486	0	1477758	N.D.	0.442 #
34)	L7 AR-1260-4	8.116	6.930	4390907	10575054	3.673	5.067 #
35)	L7 AR-1260-5	8.434	7.200	10044341	9814382	3.716	2.226 #
36)	L8 AR-1262-1	7.113	6.037	2885734	20966196	4.137	11.900 #
37)	L8 AR-1262-2	0.000	6.746	0	18609515	N.D.	13.656 #
38)	L8 AR-1262-3	0.000	6.980	0	14270902	N.D.	12.246 #
39)	L8 AR-1262-4	0.000	7.456	0	1323225	N.D.	0.889 #
40)	L8 AR-1262-5	9.456	8.046	1531606	3577577	1.392	3.294 #
41)	L9 AR-1268-1	0.000	6.680	0	8371665	N.D.	5.452 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR031995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 12:01
 Operator : SM\SJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

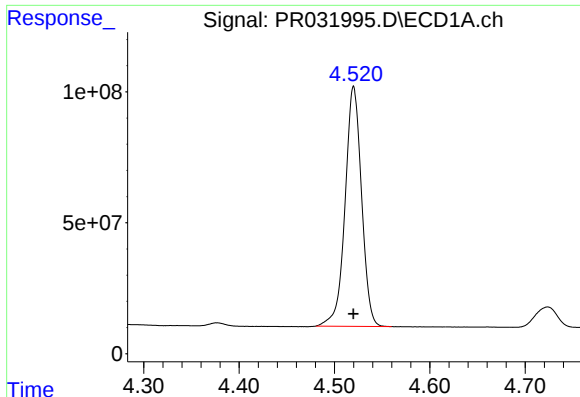
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:36:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:36:47 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
42) L9	AR-1268-2	8.116	7.513	4390907	2276720	4.991	0.651 #
43) L9	AR-1268-3	0.000	7.711	0	34526159	N.D.	12.222 #
44) L9	AR-1268-4	9.079	7.802	22494764	25080375	7.356	29.731 #
45) L9	AR-1268-5	9.924	8.278	23968440	18464287	2.529	2.606

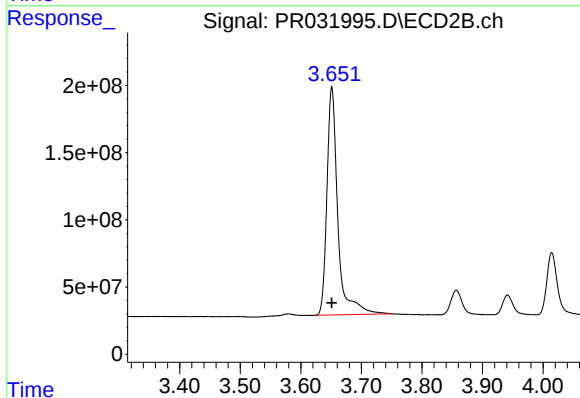
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

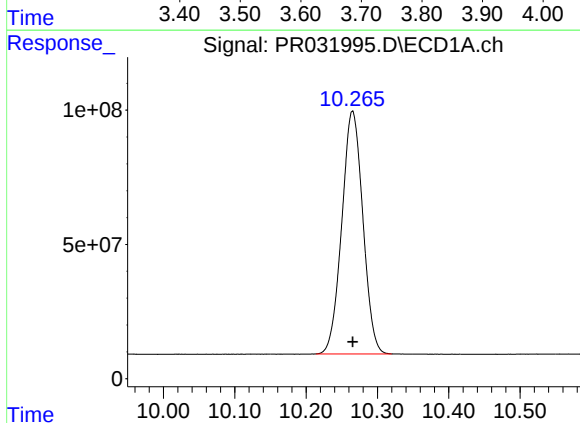
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1100483006
Conc: 50.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



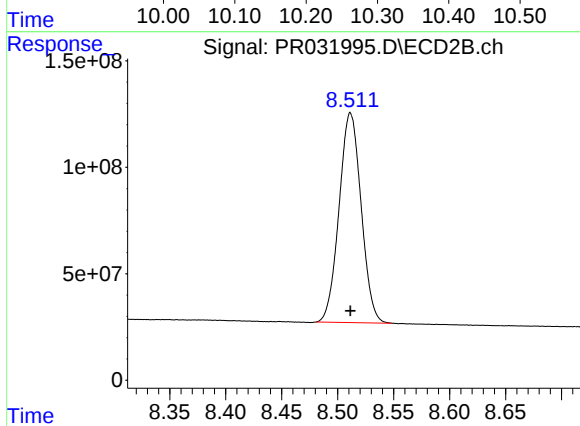
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 2123223282
Conc: 50.50 ng/ml



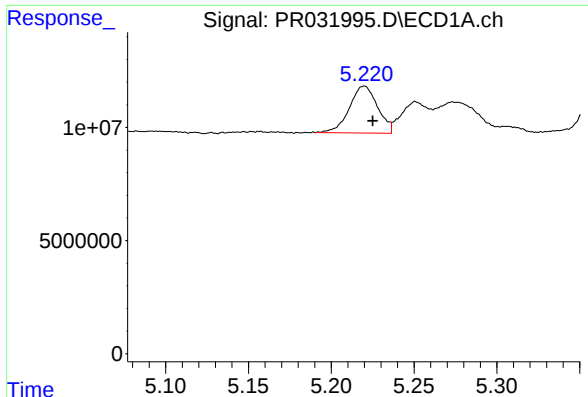
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.000 min
Response: 1854560461
Conc: 66.47 ng/ml



#2 Decachlorobiphenyl

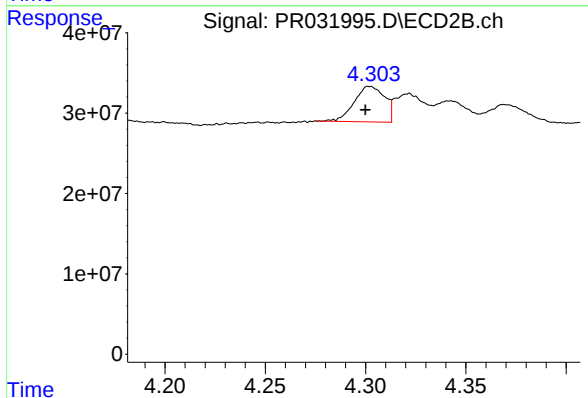
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 1349854811
Conc: 65.00 ng/ml



#3 AR-1016-1

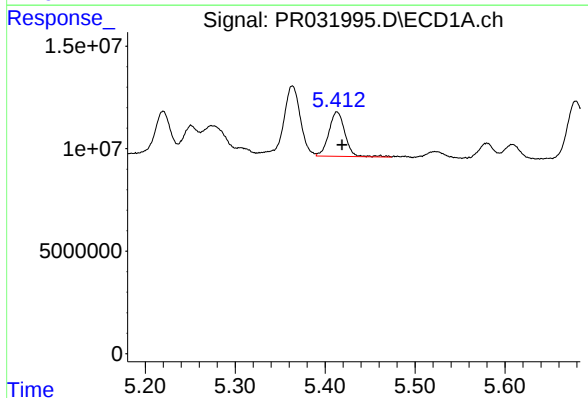
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 24581438
Conc: 42.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



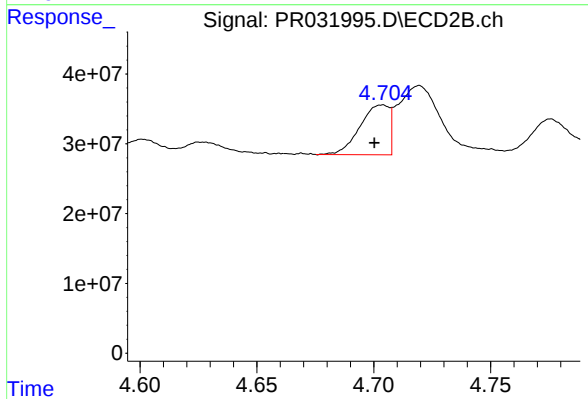
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: 46564187
Conc: 39.64 ng/ml



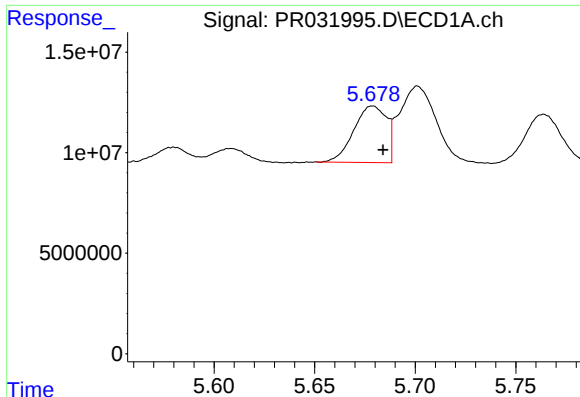
#4 AR-1016-2

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 27139989
Conc: 46.48 ng/ml



#4 AR-1016-2

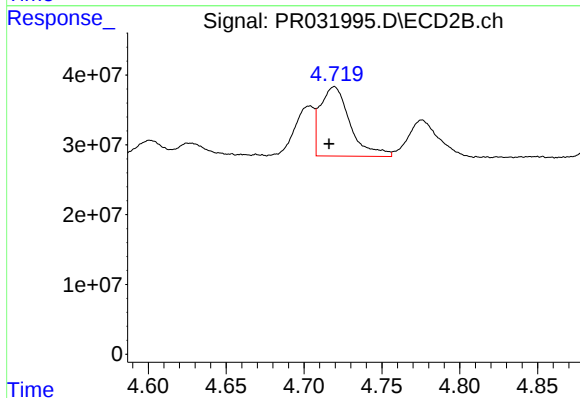
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 61961460
Conc: 34.85 ng/ml



#5 AR-1016-3

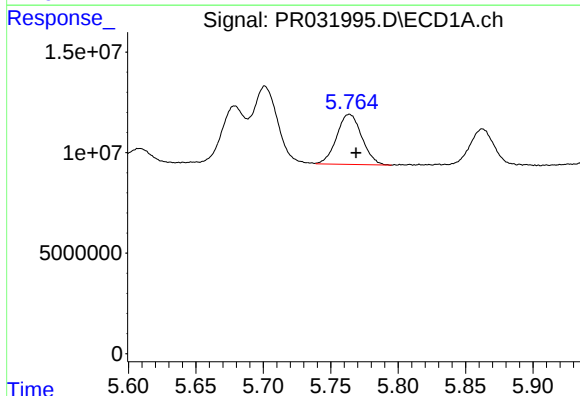
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 31842820
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



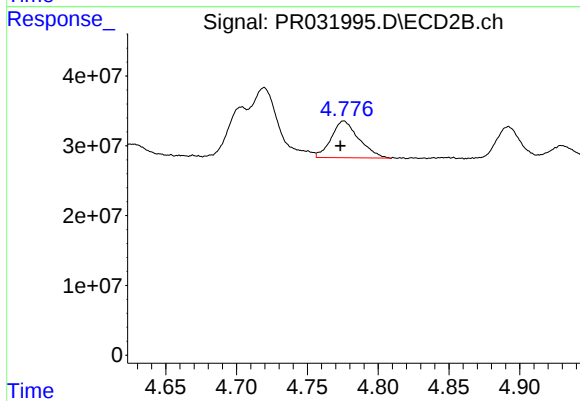
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 132101223
Conc: 41.60 ng/ml



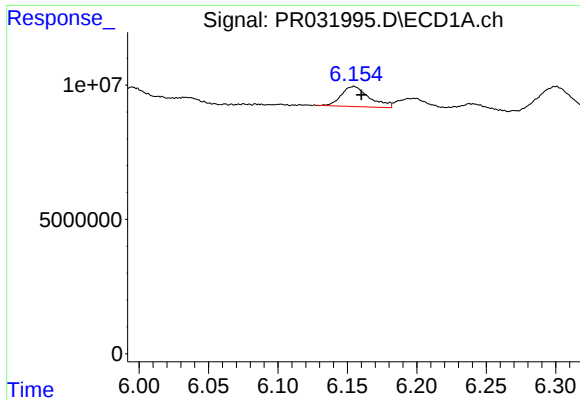
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 32323721
Conc: 41.77 ng/ml



#6 AR-1016-4

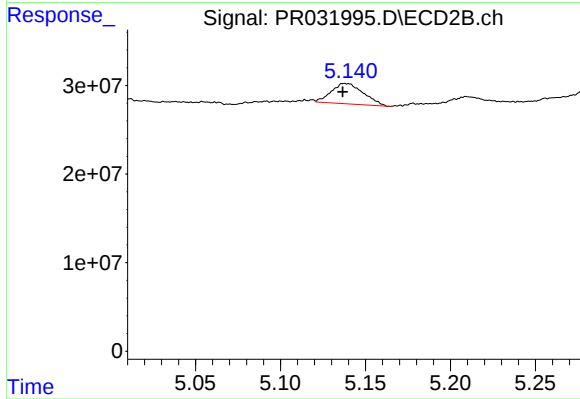
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 71779959
Conc: 40.08 ng/ml



#7 AR-1016-5

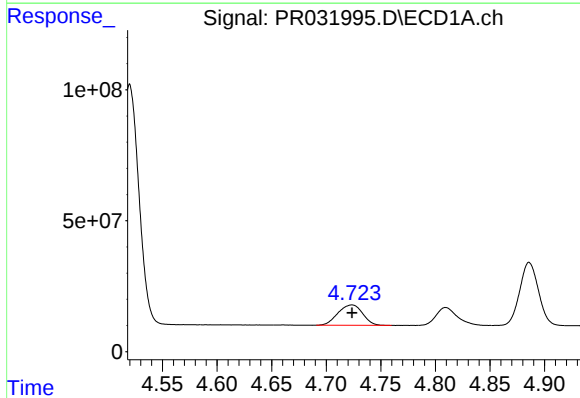
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 10440889
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



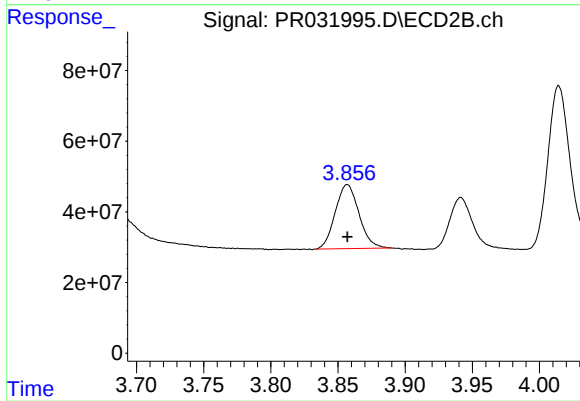
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 30094550
Conc: 17.61 ng/ml



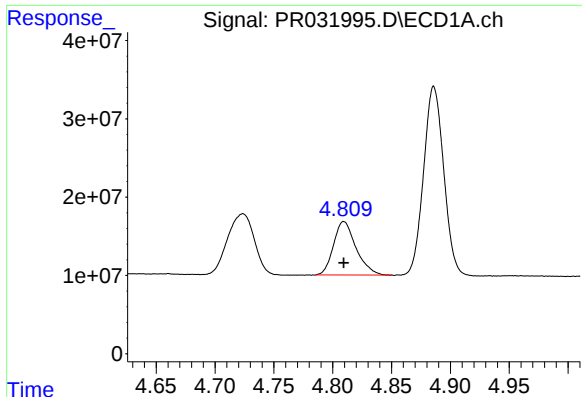
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 122494632
Conc: 500.00 ng/ml



#8 AR-1221-1

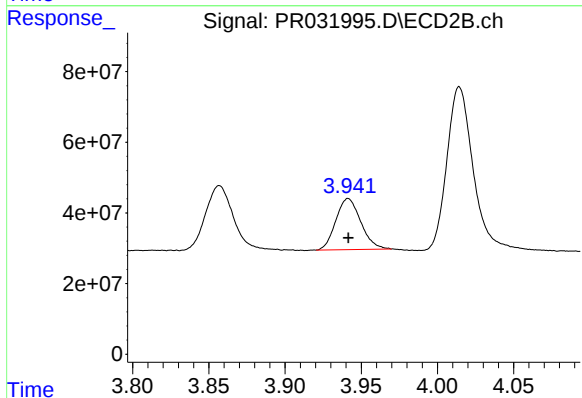
R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 223155968
Conc: 500.00 ng/ml



#9 AR-1221-2

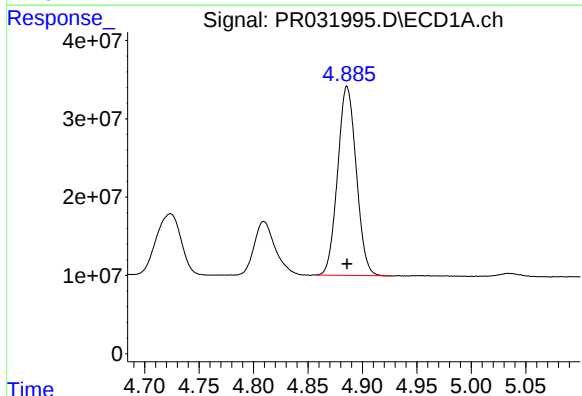
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 90773555
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



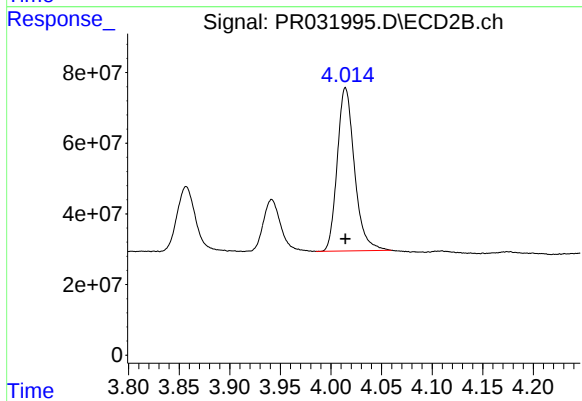
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 164828274
Conc: 500.00 ng/ml



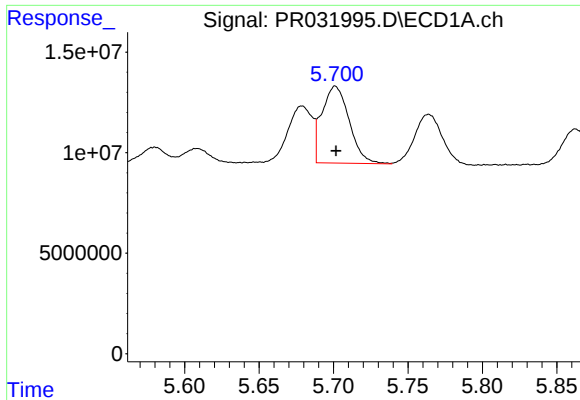
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 287742110
Conc: 500.00 ng/ml



#10 AR-1221-3

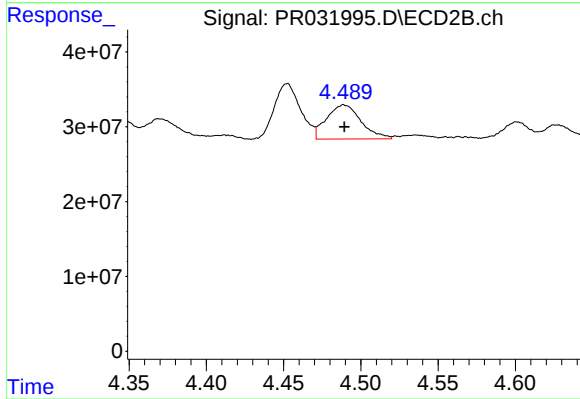
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 548205110
Conc: 500.00 ng/ml



#11 AR-1232-1

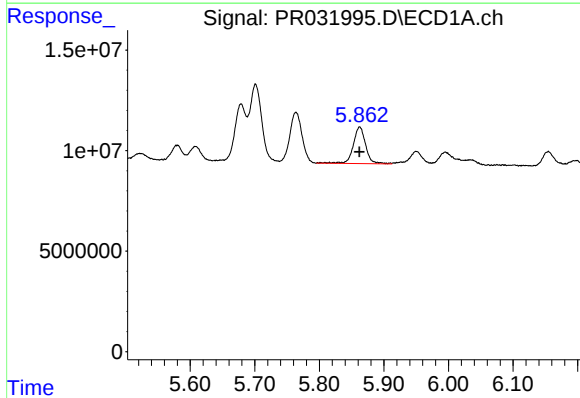
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 48915059
Conc: 93.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



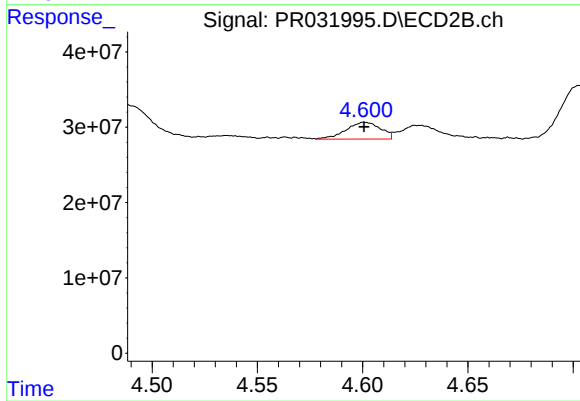
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 71061482
Conc: 123.91 ng/ml



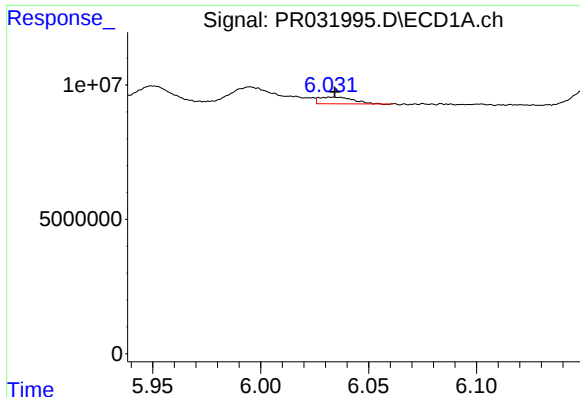
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 24154614
Conc: 90.61 ng/ml



#12 AR-1232-2

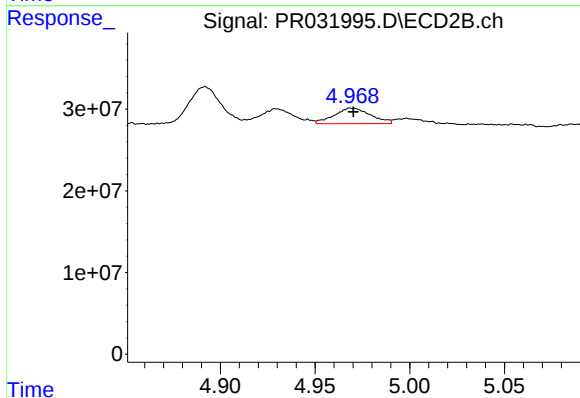
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 25262538
Conc: 129.65 ng/ml



#13 AR-1232-3

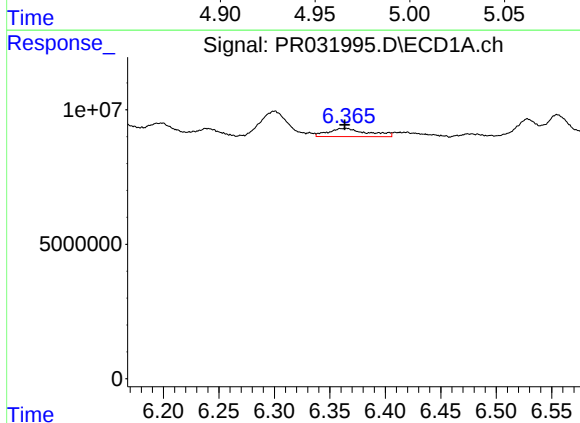
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2556160
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



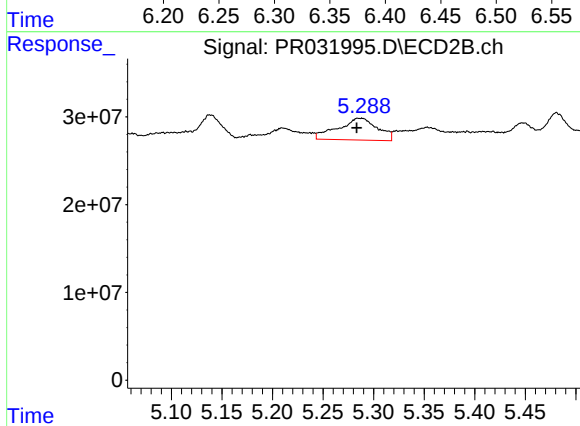
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 25626564
Conc: 44.75 ng/ml



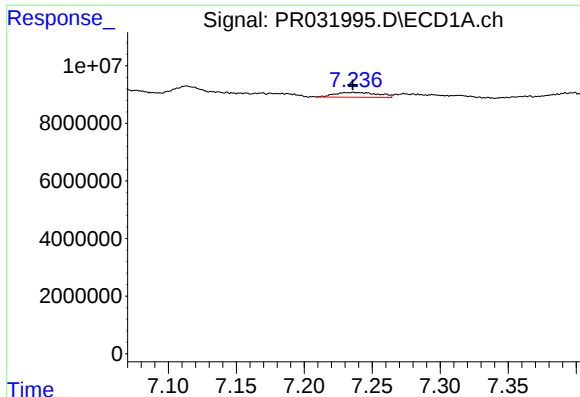
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 7567226
Conc: 107.51 ng/ml



#14 AR-1232-4

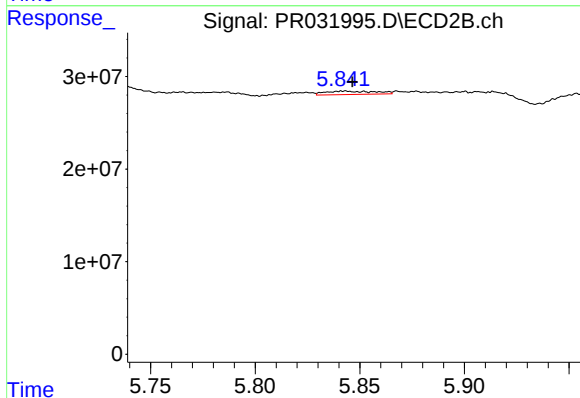
R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 67572651
Conc: 90.96 ng/ml



#15 AR-1232-5

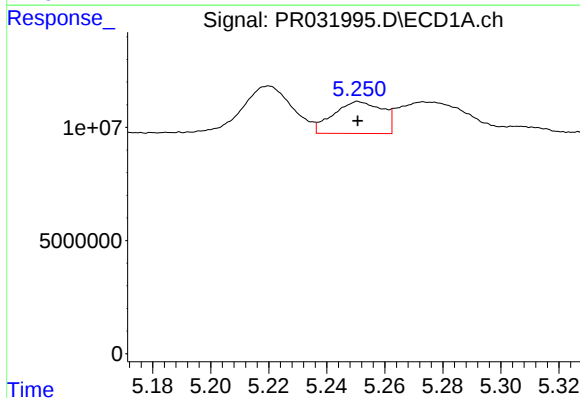
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 3715593
Conc: 75.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



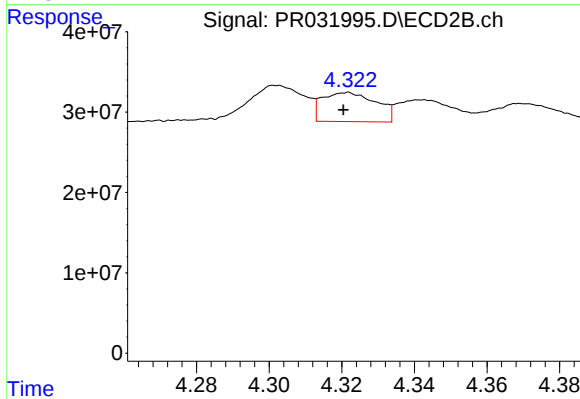
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 6036493
Conc: 63.74 ng/ml



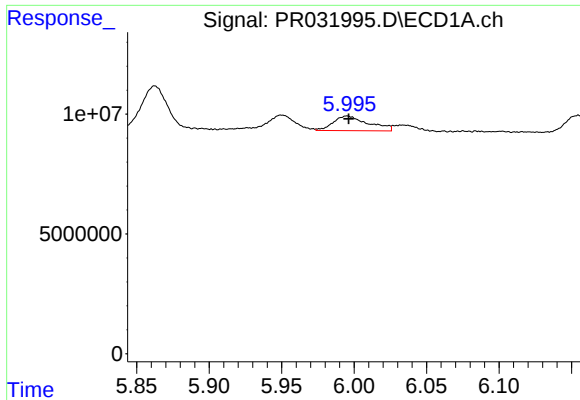
#16 AR-1242-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 16483805
Conc: 62.44 ng/ml



#16 AR-1242-1

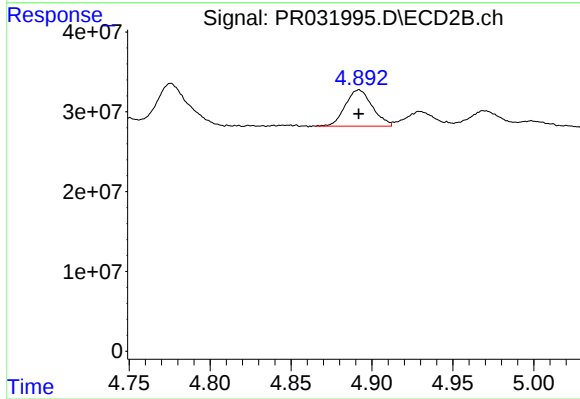
R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 37348277
Conc: 63.03 ng/ml



#17 AR-1242-2

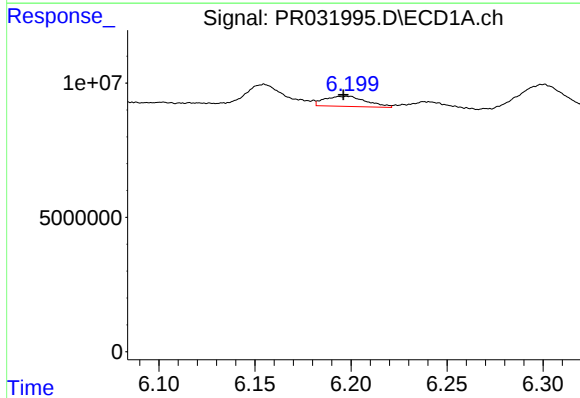
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10289621
Conc: 21.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



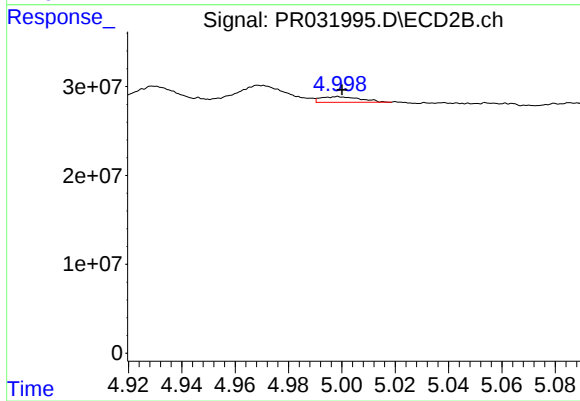
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 52870844
Conc: 43.04 ng/ml



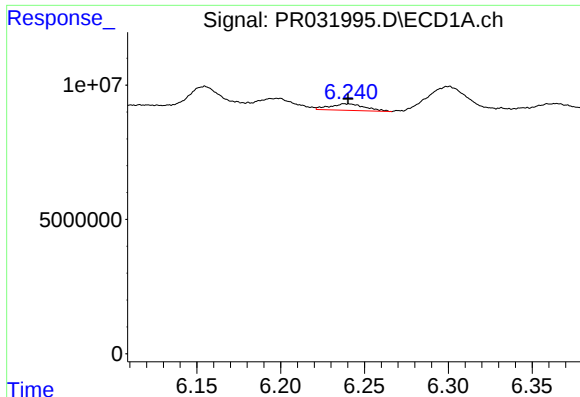
#18 AR-1242-3

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 5688383
Conc: 24.54 ng/ml



#18 AR-1242-3

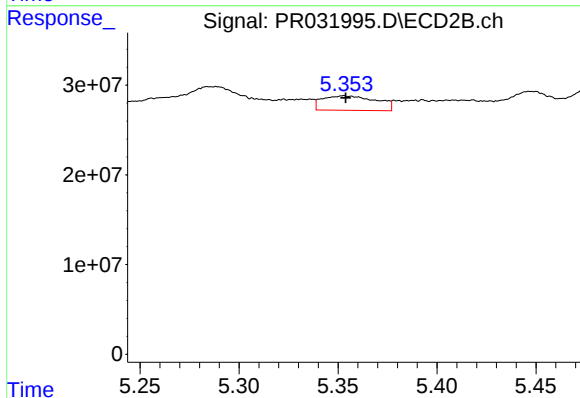
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 6533816
Conc: 15.62 ng/ml



#19 AR-1242-4

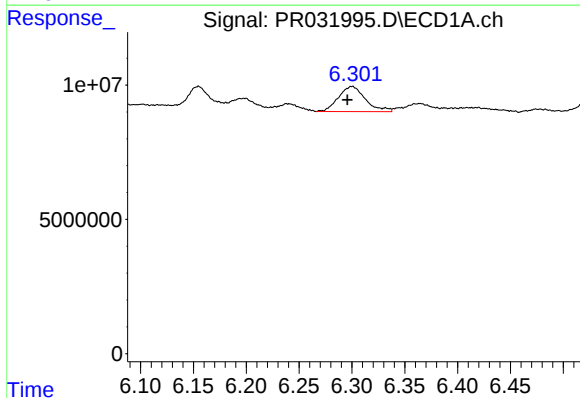
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 3549974
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



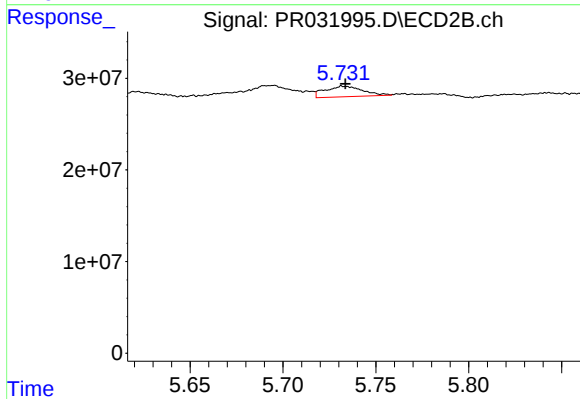
#19 AR-1242-4

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 30552237
Conc: 77.89 ng/ml



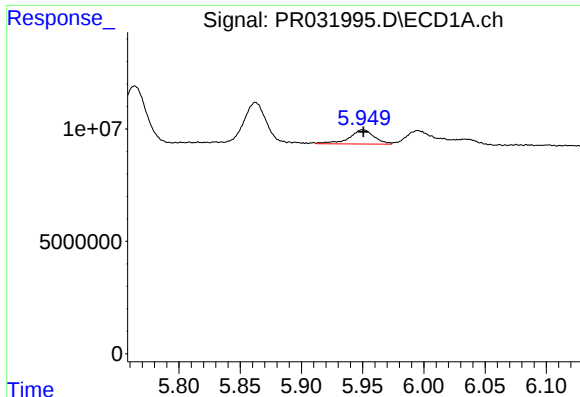
#20 AR-1242-5

R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 16690632
Conc: 27.98 ng/ml



#20 AR-1242-5

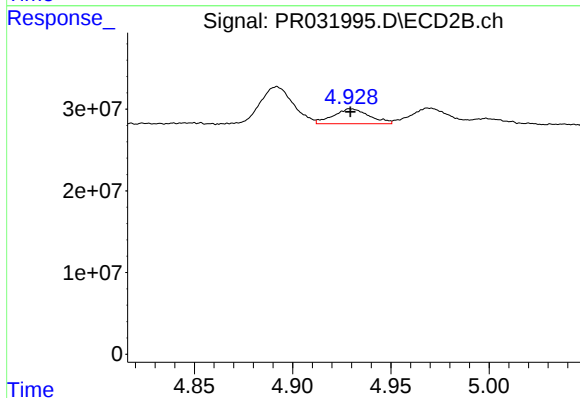
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 16348783
Conc: 18.73 ng/ml



#21 AR-1248-1

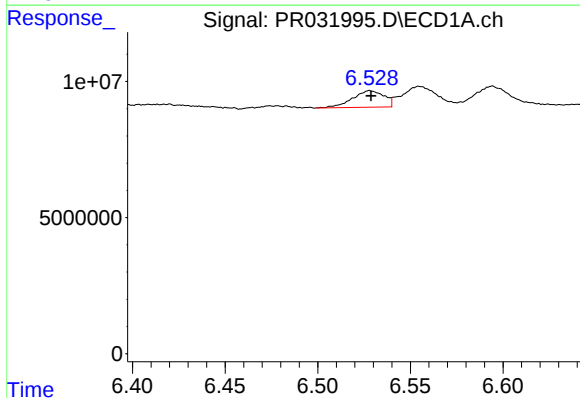
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 8907387
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



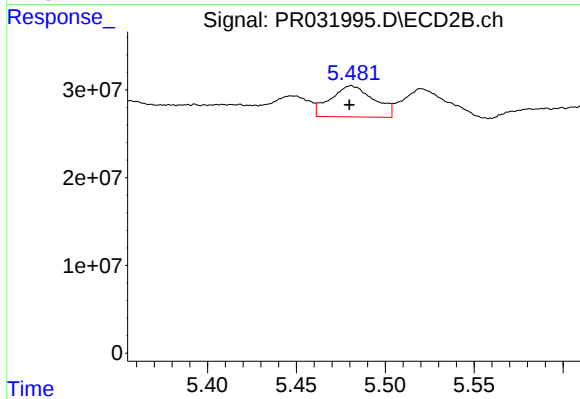
#21 AR-1248-1

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 23372910
Conc: 13.68 ng/ml



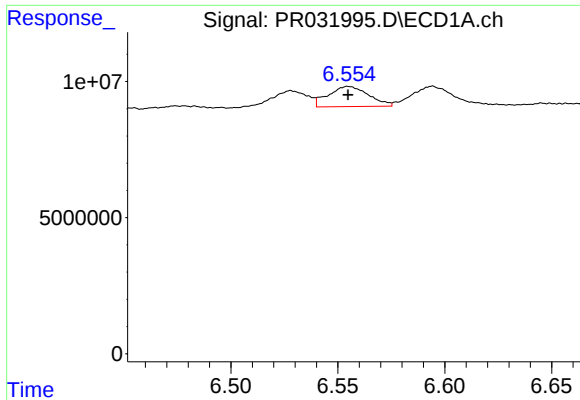
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 7219340
Conc: 9.03 ng/ml



#22 AR-1248-2

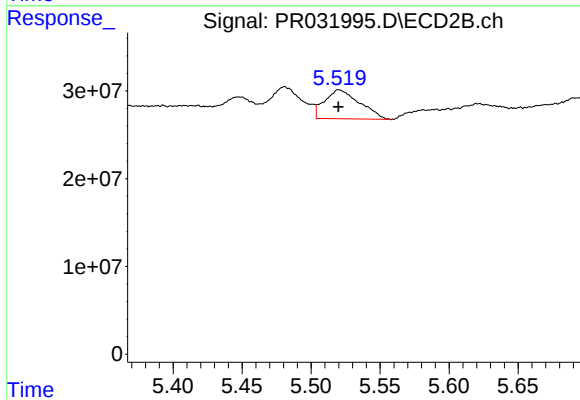
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 60314216
Conc: 17.43 ng/ml



#23 AR-1248-3

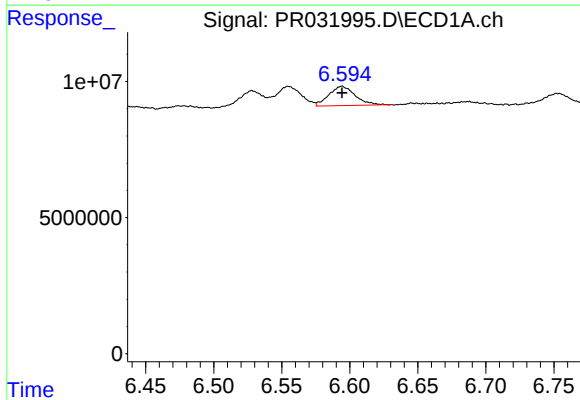
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 9740591
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



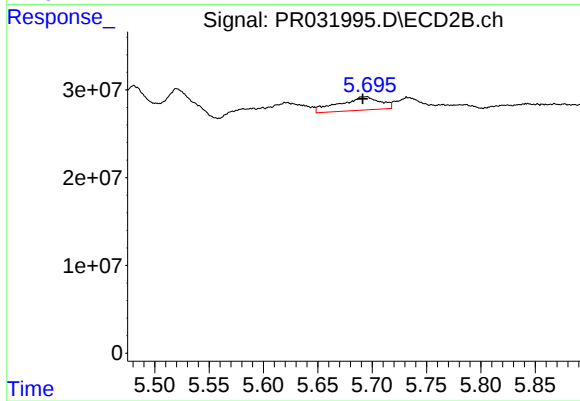
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 58358084
Conc: 23.65 ng/ml



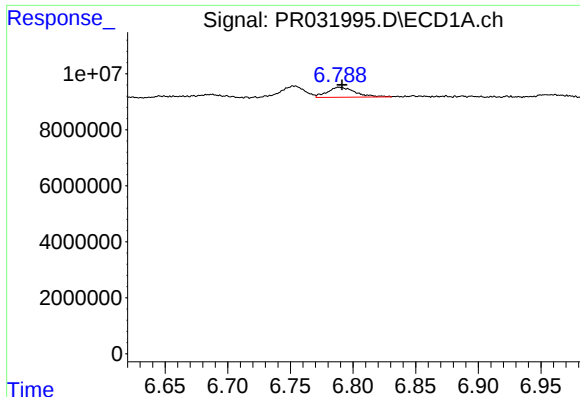
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 9453133
Conc: 9.33 ng/ml



#24 AR-1248-4

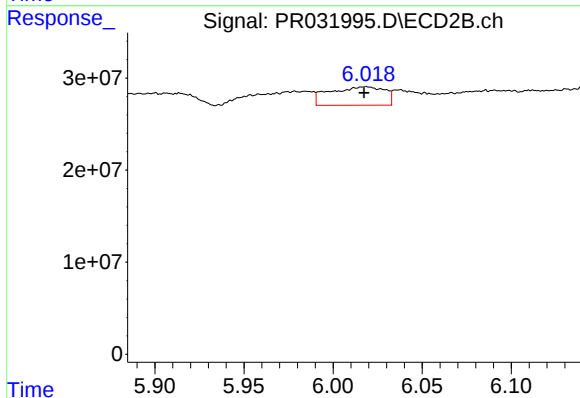
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 40354493
Conc: 16.31 ng/ml



#25 AR-1248-5

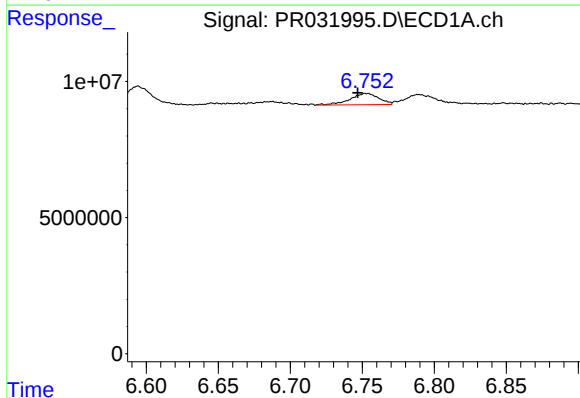
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 5474064
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



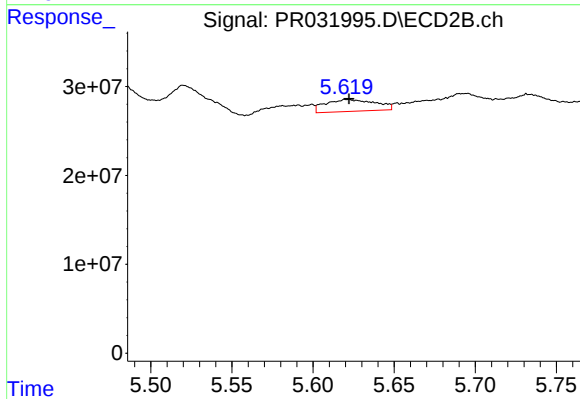
#25 AR-1248-5

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 42976766
Conc: 26.93 ng/ml



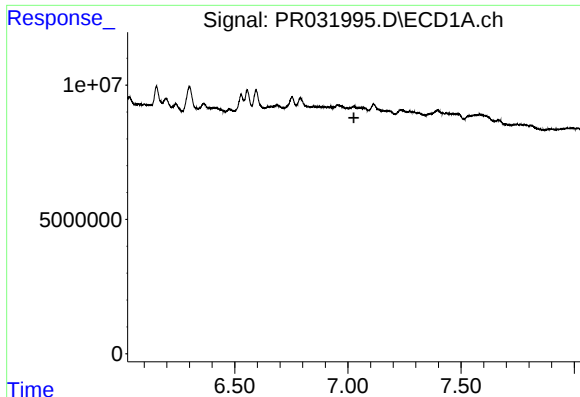
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 5720209
Conc: 3.04 ng/ml



#26 AR-1254-1

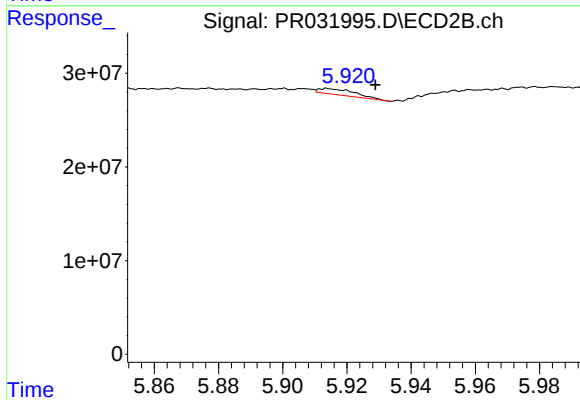
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 28584024
Conc: 7.60 ng/ml



#27 AR-1254-2

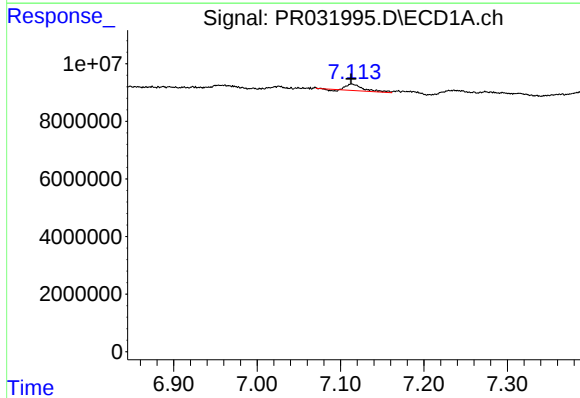
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



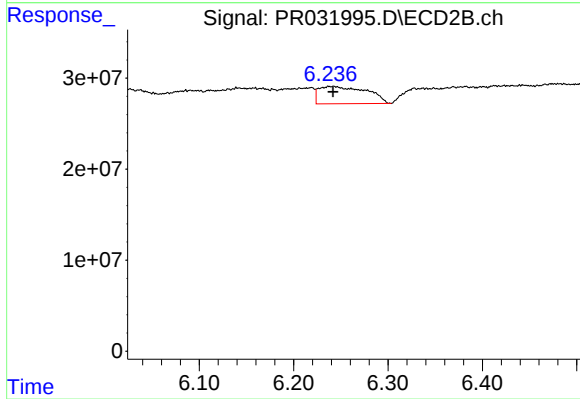
#27 AR-1254-2

R.T.: 5.914 min
Delta R.T.: -0.015 min
Response: 5053940
Conc: 1.76 ng/ml



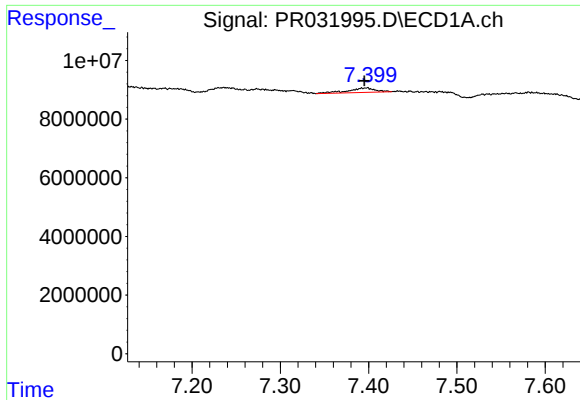
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2885734
Conc: 1.39 ng/ml



#28 AR-1254-3

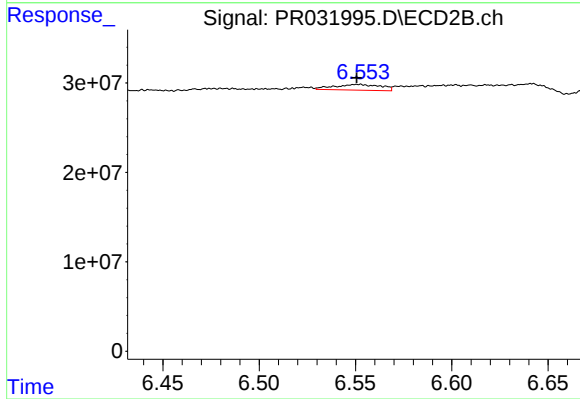
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 67234712
Conc: 14.91 ng/ml



#29 AR-1254-4

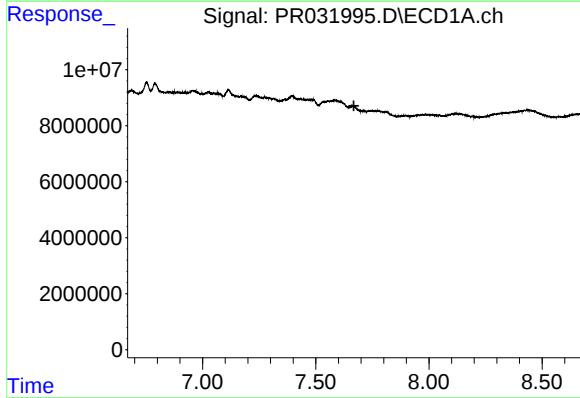
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 3207509
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



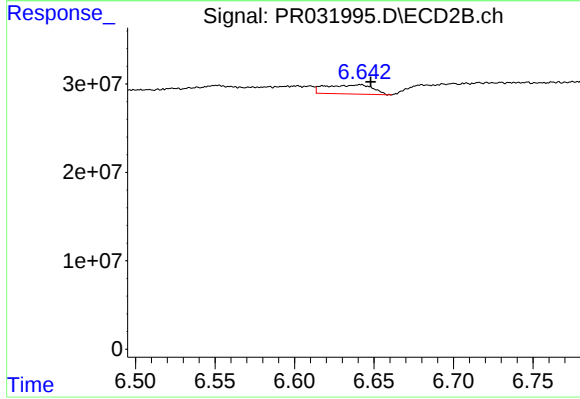
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 10759903
Conc: 4.96 ng/ml



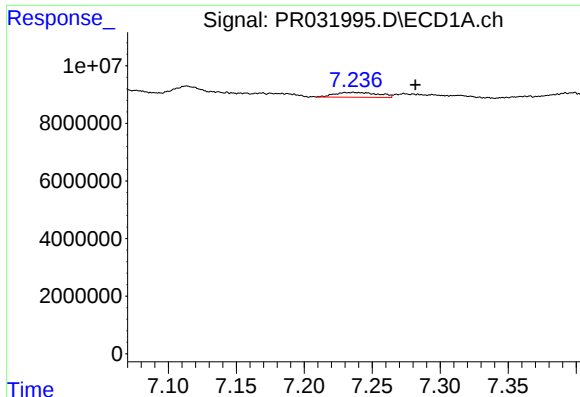
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#30 AR-1254-5

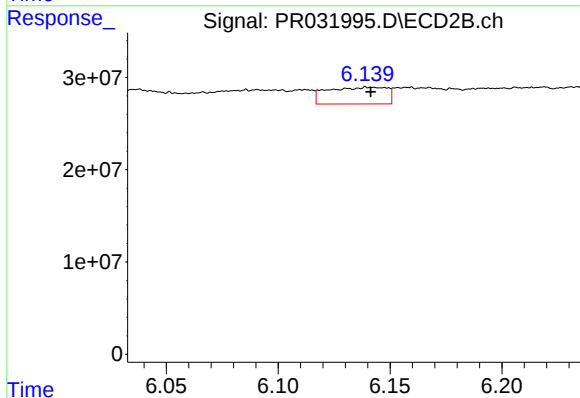
R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 21297512
Conc: 5.40 ng/ml



#31 AR-1260-1

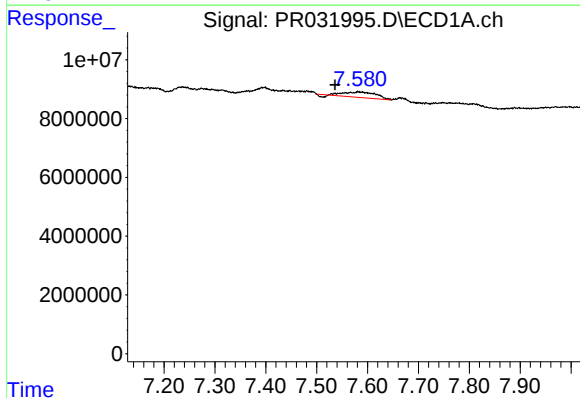
R.T.: 7.236 min
Delta R.T.: -0.046 min
Response: 3715593
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



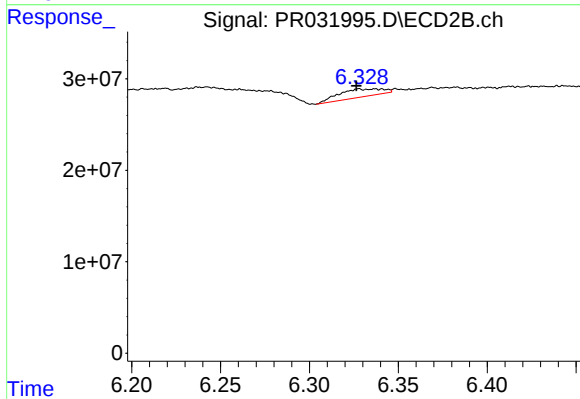
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 33658483
Conc: 9.69 ng/ml



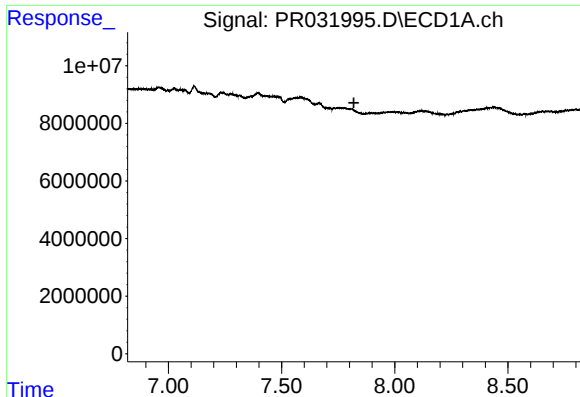
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: 0.045 min
Response: 7805317
Conc: 4.88 ng/ml



#32 AR-1260-2

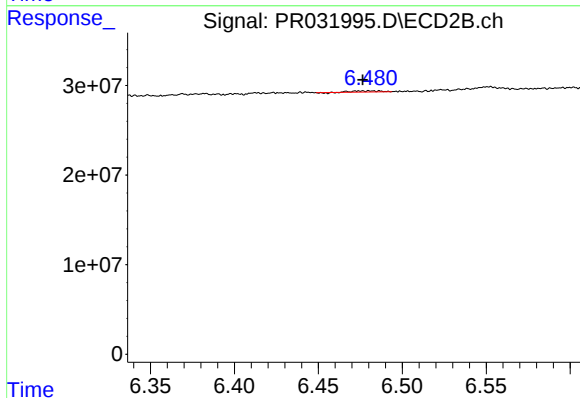
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 14868116
Conc: 3.50 ng/ml



#33 AR-1260-3

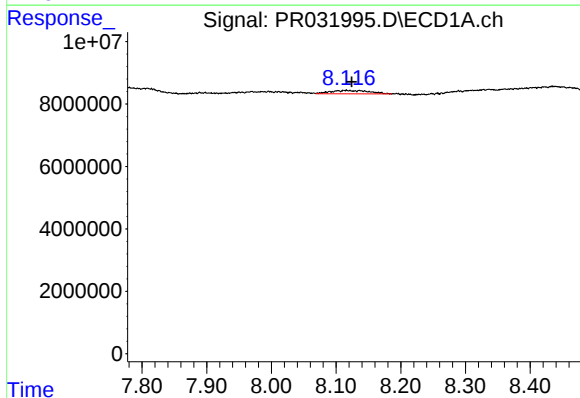
R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



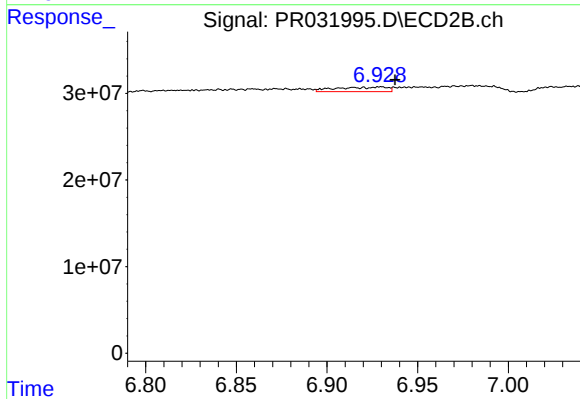
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.010 min
Response: 1477758
Conc: 0.44 ng/ml



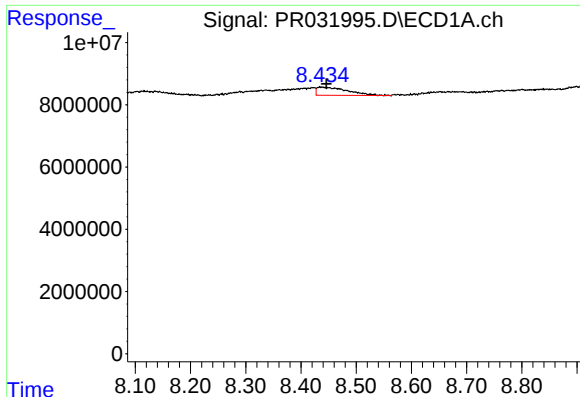
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 4390907
Conc: 3.67 ng/ml



#34 AR-1260-4

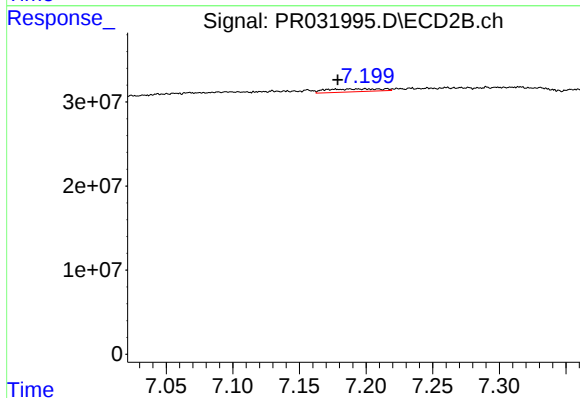
R.T.: 6.930 min
Delta R.T.: -0.008 min
Response: 10575054
Conc: 5.07 ng/ml



#35 AR-1260-5

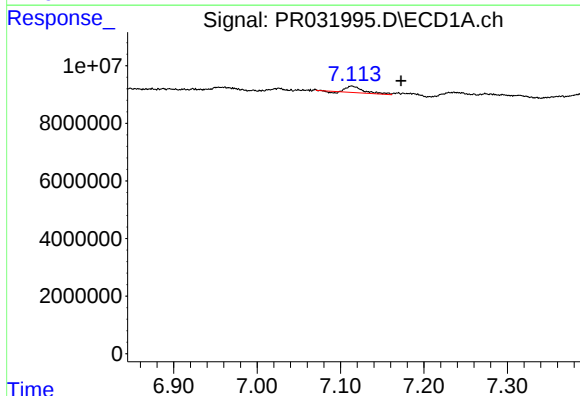
R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 10044341
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



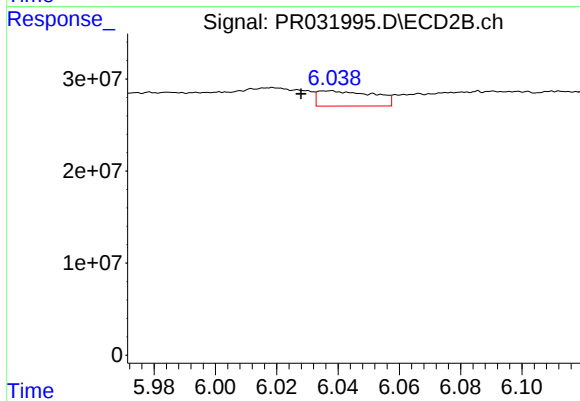
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: 0.021 min
Response: 9814382
Conc: 2.23 ng/ml



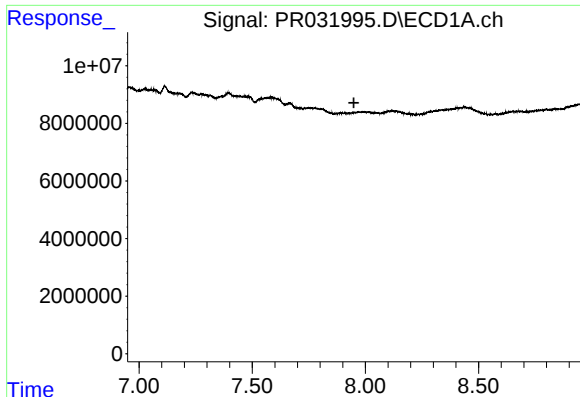
#36 AR-1262-1

R.T.: 7.113 min
Delta R.T.: -0.059 min
Response: 2885734
Conc: 4.14 ng/ml



#36 AR-1262-1

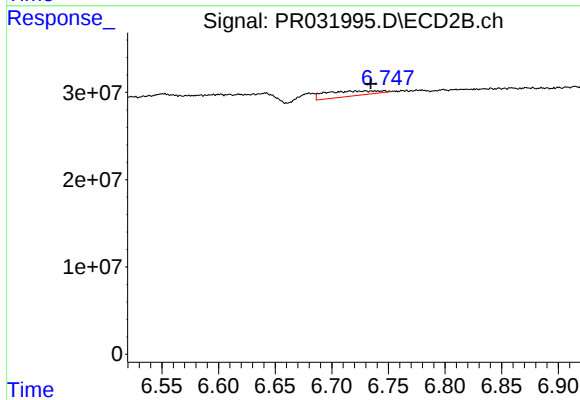
R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 20966196
Conc: 11.90 ng/ml



#37 AR-1262-2

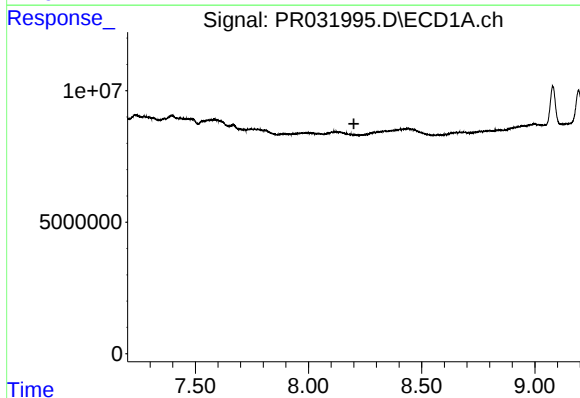
R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



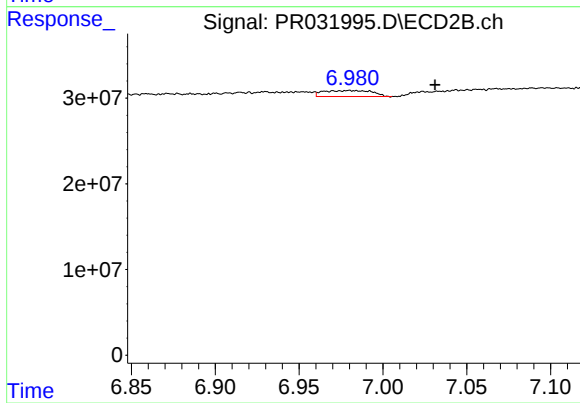
#37 AR-1262-2

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 18609515
Conc: 13.66 ng/ml



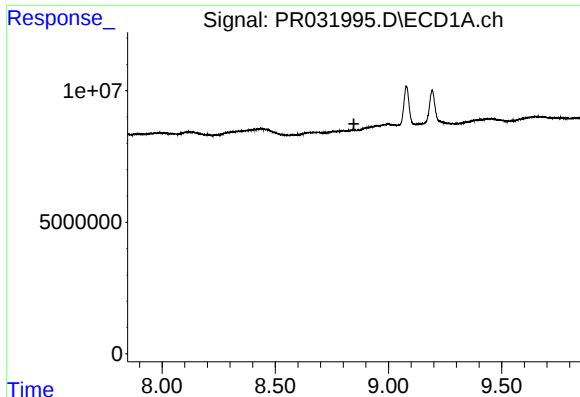
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

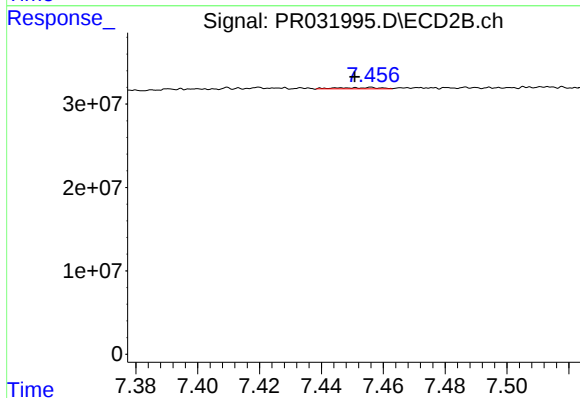
R.T.: 6.980 min
Delta R.T.: -0.051 min
Response: 14270902
Conc: 12.25 ng/ml



#39 AR-1262-4

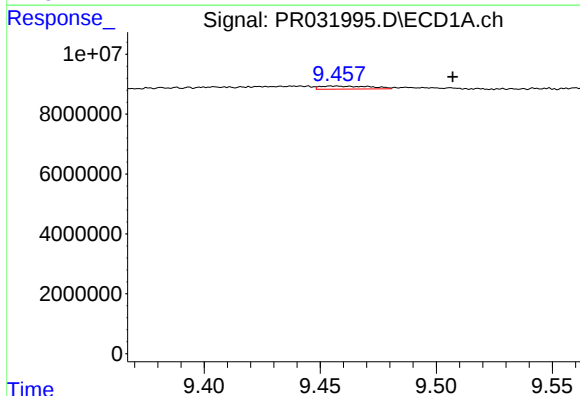
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



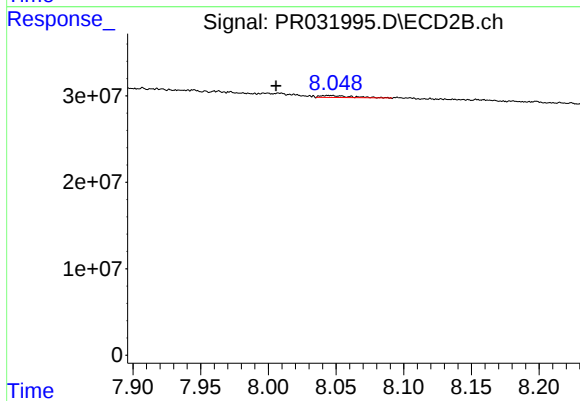
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 1323225
Conc: 0.89 ng/ml



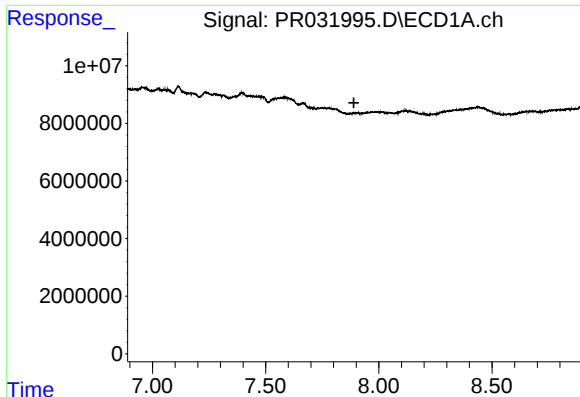
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.051 min
Response: 1531606
Conc: 1.39 ng/ml



#40 AR-1262-5

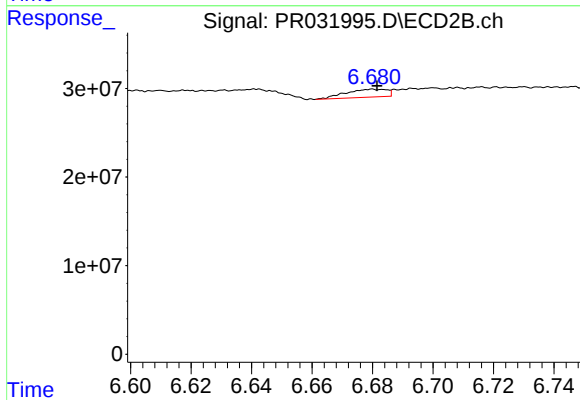
R.T.: 8.046 min
Delta R.T.: 0.040 min
Response: 3577577
Conc: 3.29 ng/ml



#41 AR-1268-1

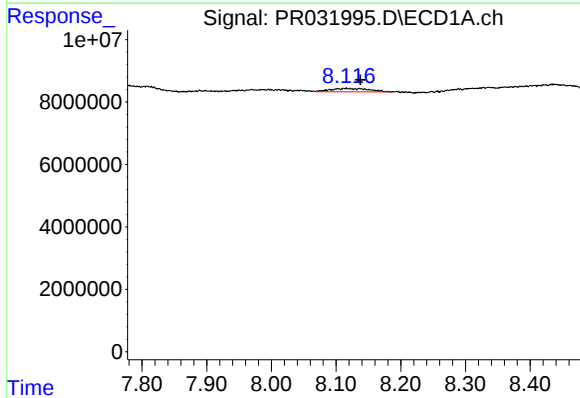
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



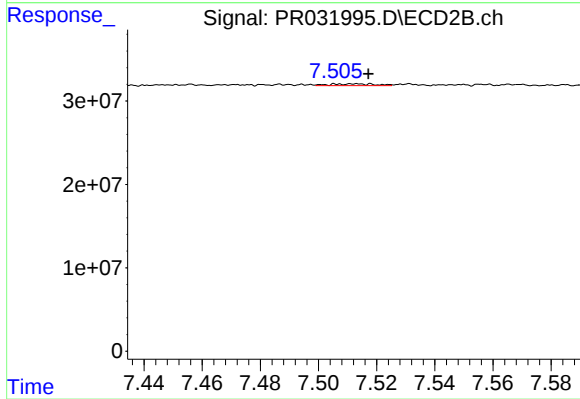
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 8371665
Conc: 5.45 ng/ml



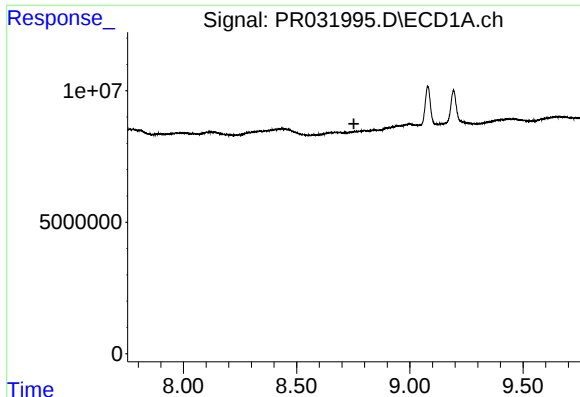
#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.022 min
Response: 4390907
Conc: 4.99 ng/ml



#42 AR-1268-2

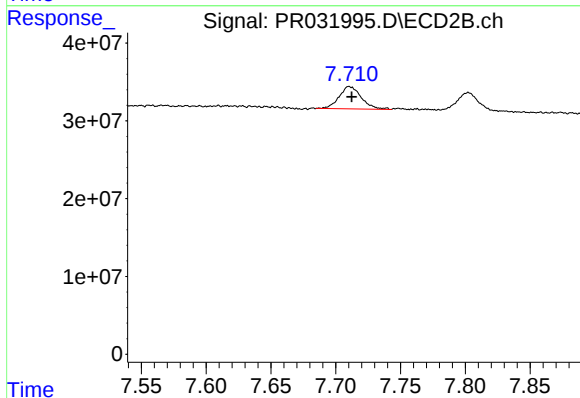
R.T.: 7.513 min
Delta R.T.: -0.004 min
Response: 2276720
Conc: 0.65 ng/ml



#43 AR-1268-3

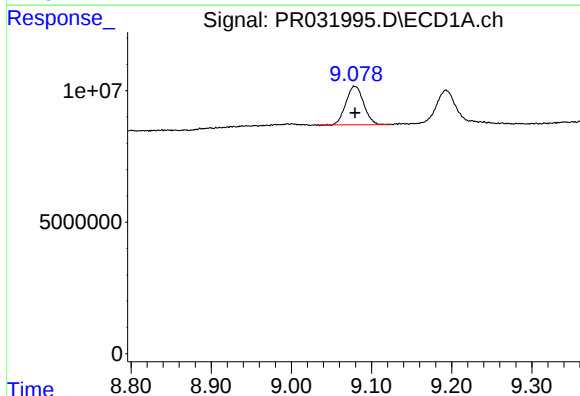
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



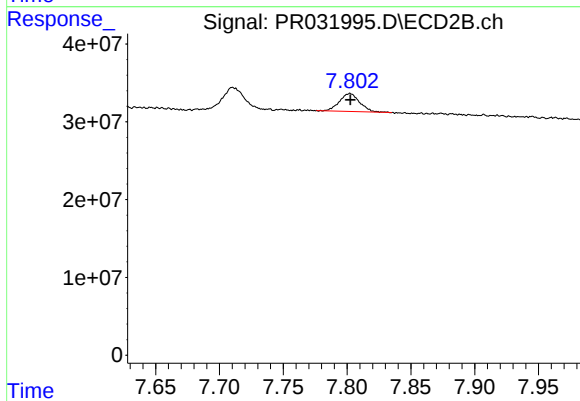
#43 AR-1268-3

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 34526159
Conc: 12.22 ng/ml



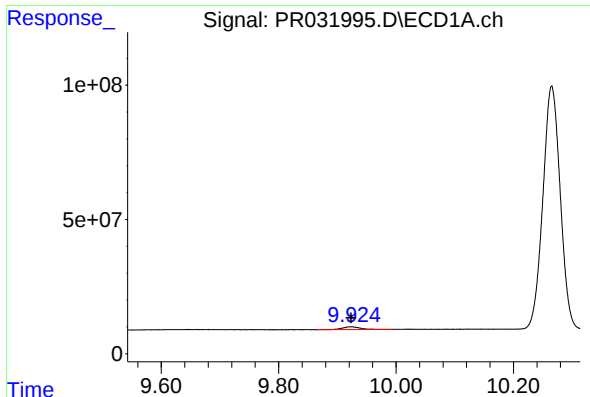
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 22494764
Conc: 7.36 ng/ml



#44 AR-1268-4

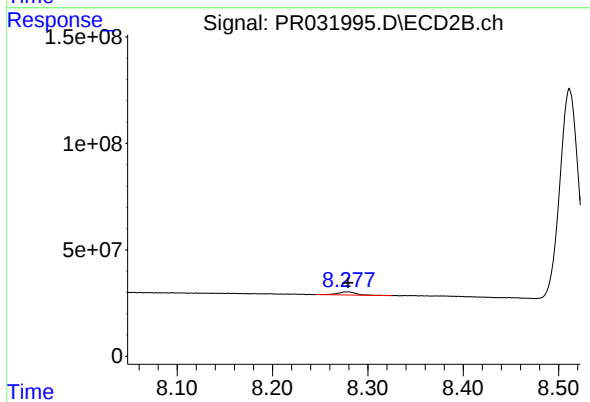
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 25080375
Conc: 29.73 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 23968440
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 18464287
Conc: 2.61 ng/ml