

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080318\
 Data File : PR031071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 12:50 pm
 Operator : SM\MA
 Sample : J4257-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 13:03:59 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...	4.562	3.693	285.3E6	473.0E6	19.422	17.980
2)	SA Decachlor...	10.337	8.584	603.9E6	387.2E6	17.007	17.841
Target Compounds							
3)	L1 AR-1016-1	4.867	4.347	6003051	21394546	22.115	24.833
4)	L1 AR-1016-2	5.415	4.750	2834659	7364659	6.710	5.461
5)	L1 AR-1016-3	0.000	4.750	0	7364659	N.D.	2.986 #
6)	L1 AR-1016-4	0.000	4.802	0	3763554	N.D.	2.544 #
7)	L1 AR-1016-5	0.000	4.982	0	48950546	N.D.	48.826 #
8)	L2 AR-1221-1	0.000	3.899	0	1357781	N.D.	3.686 #
9)	L2 AR-1221-2	4.867	3.990	6003051	43979025	42.381	157.028 #
10)	L2 AR-1221-3	4.867	4.075	6003051	11831544	13.996	12.984
11)	L3 AR-1232-1	0.000	4.347	0	21394546	N.D.	53.042 #
12)	L3 AR-1232-2	5.415	4.750	2834659	7364659	14.953	6.597 #
13)	L3 AR-1232-3	0.000	4.802	0	3763554	N.D.	5.592 #
14)	L3 AR-1232-4	0.000	5.010	0	31476012	N.D.	62.116 #
15)	L3 AR-1232-5	6.215	5.300	6768470	164.1E6	29.320	266.218 #
16)	L4 AR-1242-1	5.415	4.534	2834659	6460177	7.995	7.493
17)	L4 AR-1242-2	5.648	4.750	8523674	7364659	14.454	3.635 #
18)	L4 AR-1242-3	0.000	4.982	0	48950546	N.D.	50.857 #
19)	L4 AR-1242-4	6.215	4.982	6768470	48950546	14.559	59.810 #
20)	L4 AR-1242-5	0.000	5.201	0	107.7E6	N.D.	90.481 #
21)	L5 AR-1248-1	6.215	4.982	6768470	48950546	9.345	36.150 #
22)	L5 AR-1248-2	0.000	5.028	0	75774165	N.D.	53.775 #
23)	L5 AR-1248-3	6.572	5.201	64936781	107.7E6	67.060	59.779
24)	L5 AR-1248-4	6.572	5.570	64936781	267.5E6	71.028	94.519 #
25)	L5 AR-1248-5	6.784	5.570	38505621	267.5E6	40.458	132.035 #
26)	L6 AR-1254-1	6.017	4.982	1899668	48950546	3.393	38.158 #
27)	L6 AR-1254-2	6.784	5.701	38505621	142.4E6	20.172	41.302 #
28)	L6 AR-1254-3	7.160	6.089	36515231	104.1E6	17.199	18.419
29)	L6 AR-1254-4	7.437	6.282	-5033131	94381004	N.D.	21.545 #
30)	L6 AR-1254-5	7.870	6.702	2616210	78134484	1.316	18.607 #
31)	L7 AR-1260-1	7.288	6.203	1711733	180.3E6	1.308	56.705 #
32)	L7 AR-1260-2	7.562	6.394	2041973	115.3E6	1.067	29.150 #
33)	L7 AR-1260-3	7.870	6.737	2616210	20337420	1.196	7.181 #
35)	L7 AR-1260-5	0.000	7.570	0	2928499	N.D.	1.381 #
36)	L8 AR-1262-1	7.288	6.203	1711733	180.3E6	1.387	63.152 #
37)	L8 AR-1262-2	7.562	6.394	2041973	115.3E6	1.171	33.282 #
38)	L8 AR-1262-3	7.935	6.737	2794621	20337420	1.060	4.853 #
39)	L8 AR-1262-4	8.158	7.048	591501	18351121	0.279	6.735 #
41)	L9 AR-1268-1	0.000	7.512	0	7722809	N.D.	1.966 #
42)	L9 AR-1268-2	8.888	7.570	4163072	2928499	0.866	0.880
43)	L9 AR-1268-3	9.136	7.773	7493396	11077018	1.728	4.129 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 13:03:59 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
44)	L9 AR-1268-4	9.553	8.031	11691770	5283312	6.065	4.558
45)	L9 AR-1268-5	9.990	8.345	14054194	6911970	1.100	0.988

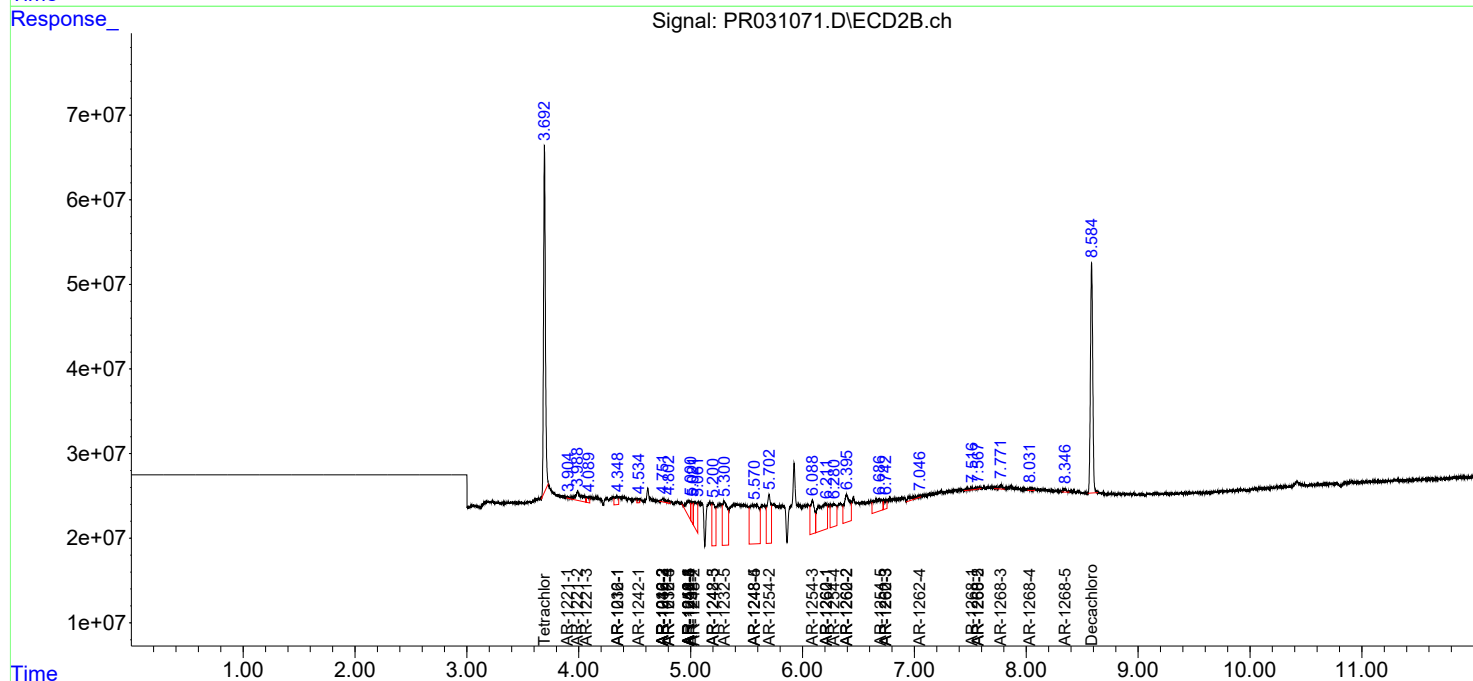
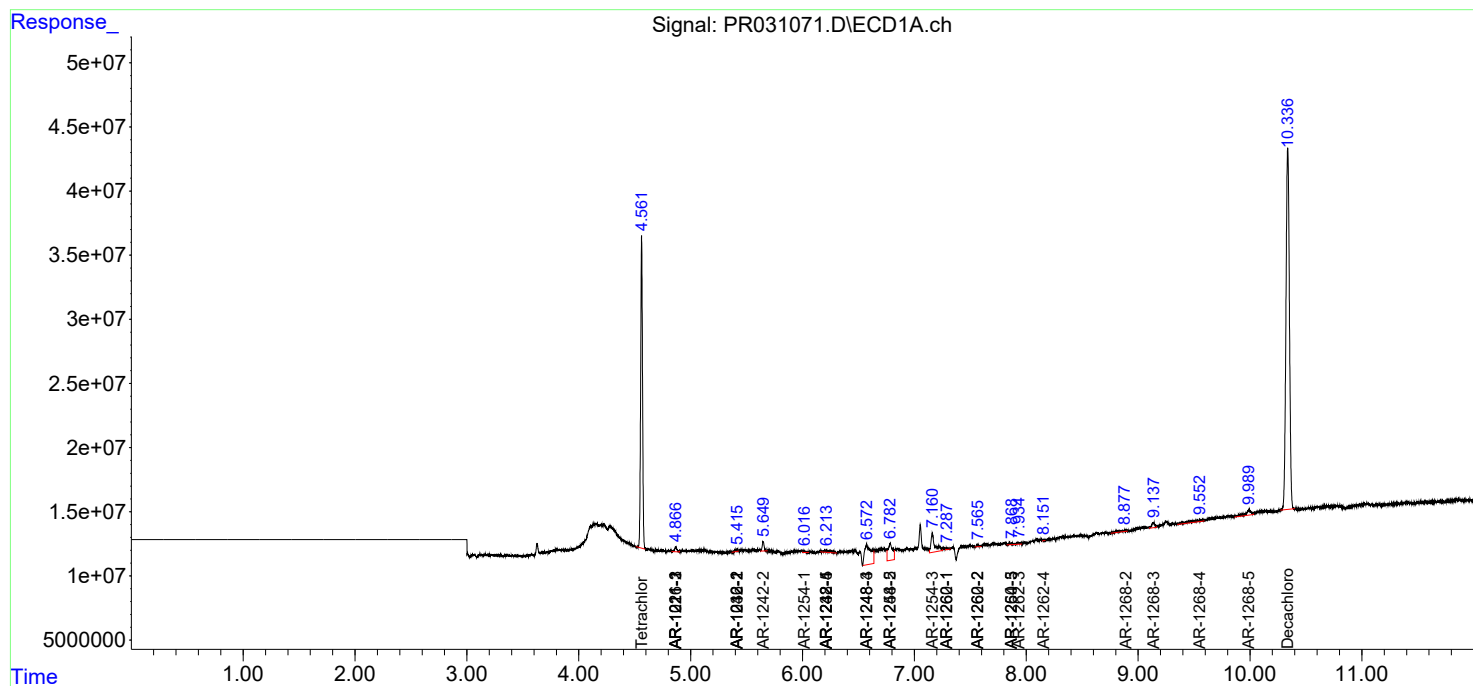
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

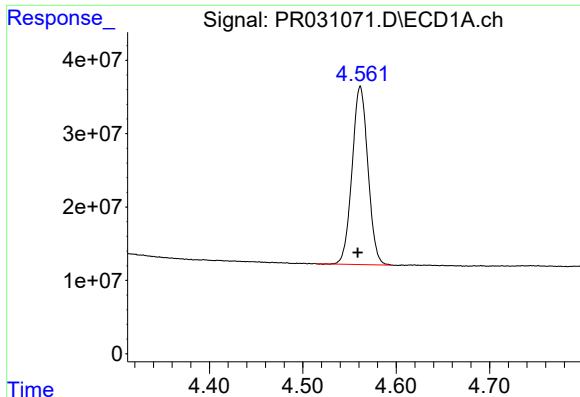
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080318\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

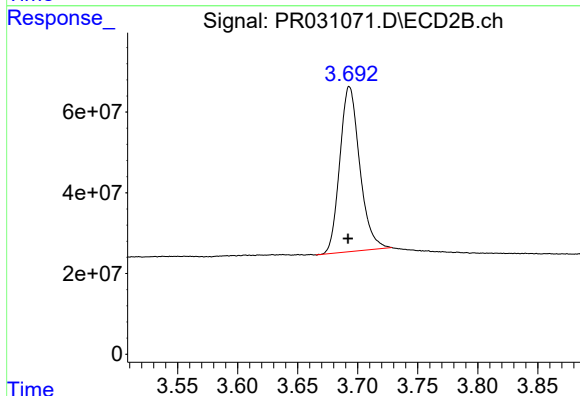




#1 Tetrachloro-m-xylene

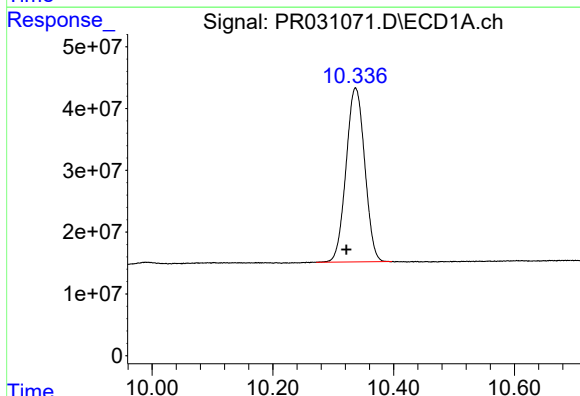
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 285296419
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



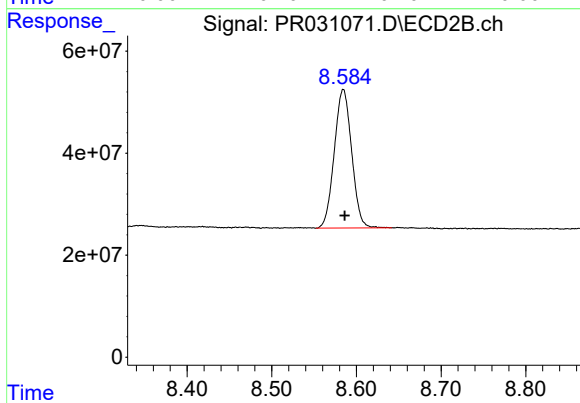
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.001 min
Response: 473018477
Conc: 17.98 ng/ml



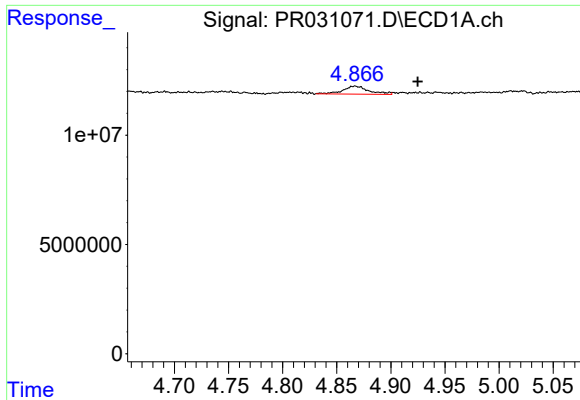
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: 0.015 min
Response: 603893097
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

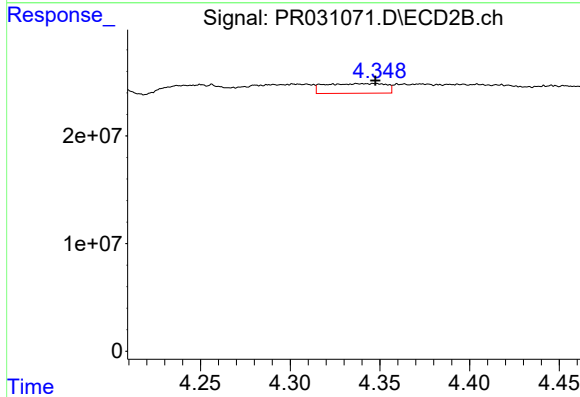
R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 387174475
Conc: 17.84 ng/ml



#3 AR-1016-1

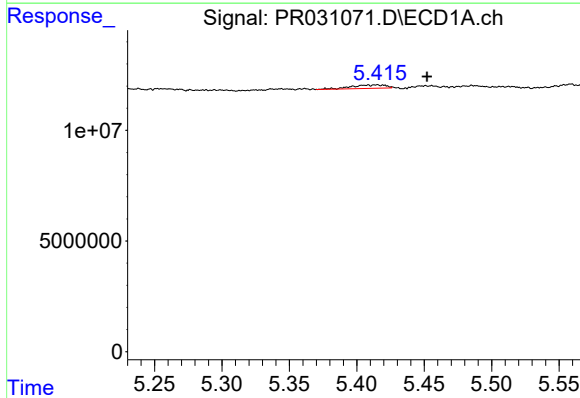
R.T.: 4.867 min
Delta R.T.: -0.058 min
Response: 6003051
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



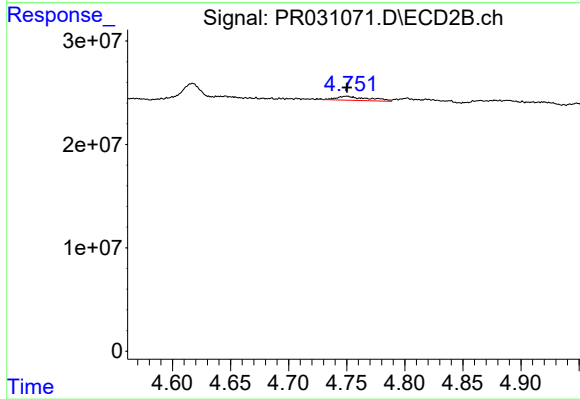
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 21394546
Conc: 24.83 ng/ml



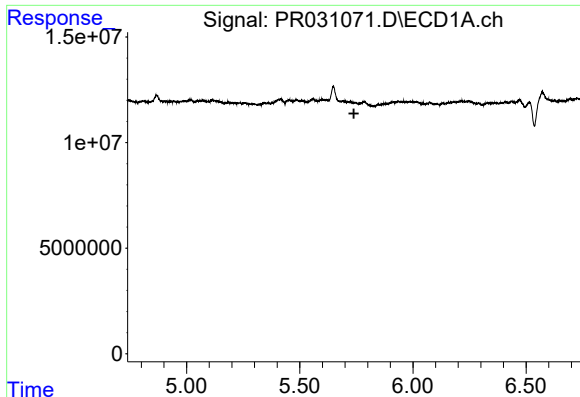
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: -0.037 min
Response: 2834659
Conc: 6.71 ng/ml



#4 AR-1016-2

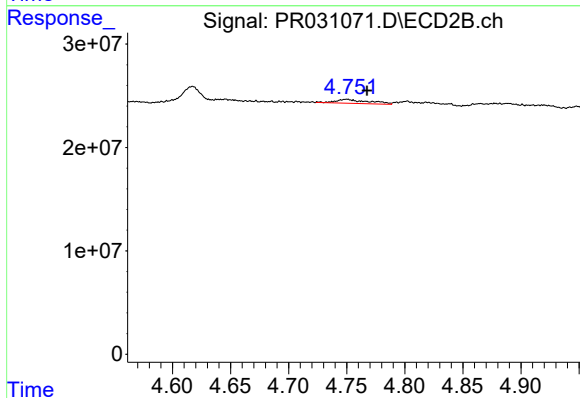
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 7364659
Conc: 5.46 ng/ml



#5 AR-1016-3

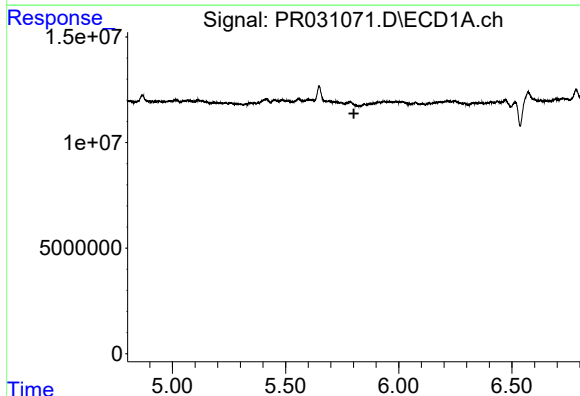
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



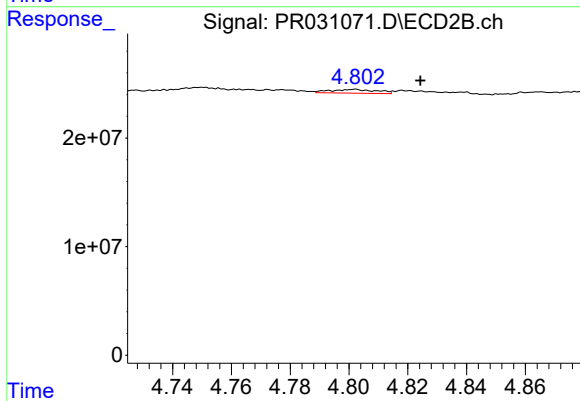
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: -0.018 min
Response: 7364659
Conc: 2.99 ng/ml



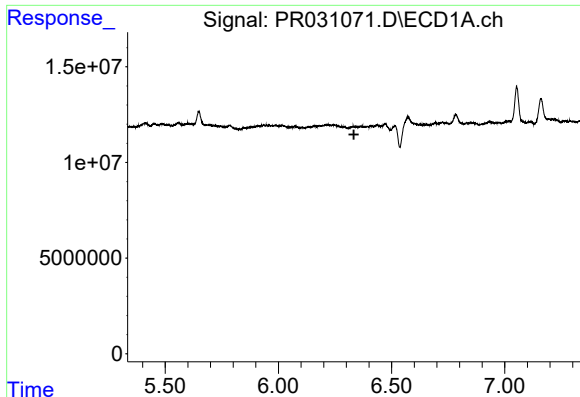
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

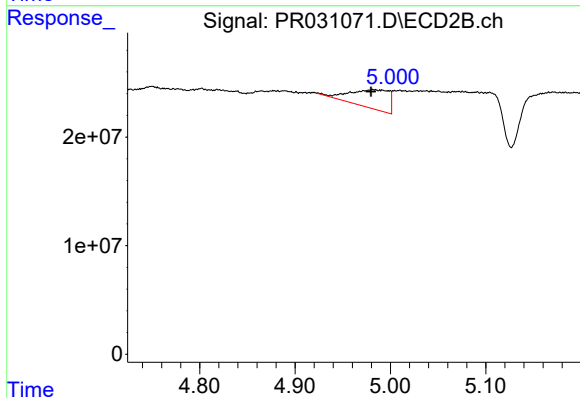
R.T.: 4.802 min
Delta R.T.: -0.022 min
Response: 3763554
Conc: 2.54 ng/ml



#7 AR-1016-5

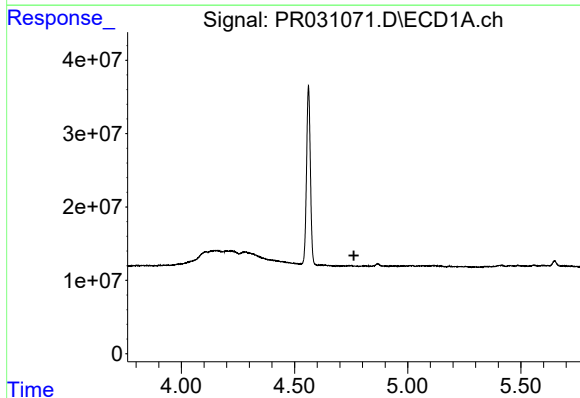
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



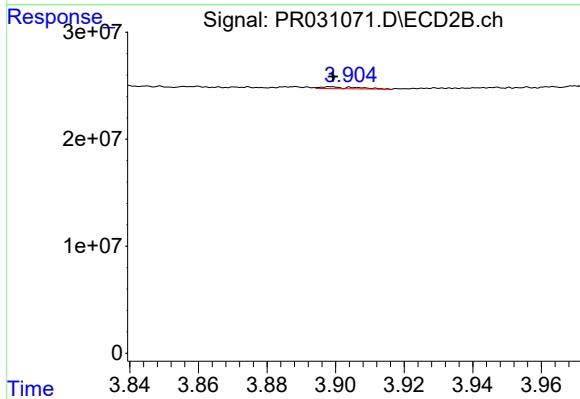
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 48950546
Conc: 48.83 ng/ml



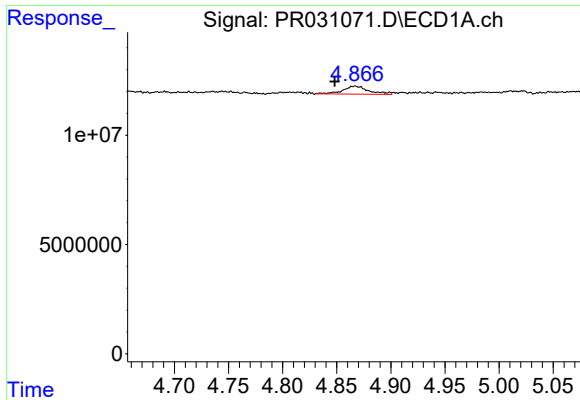
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#8 AR-1221-1

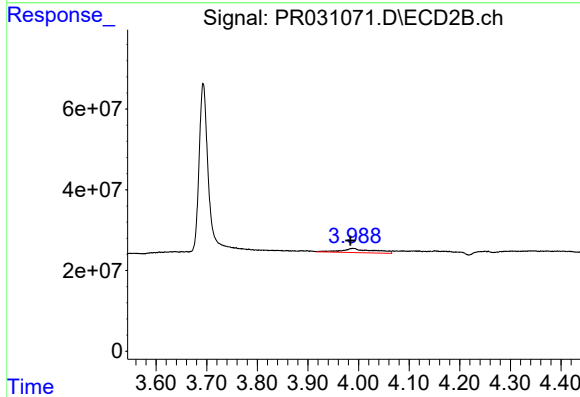
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 1357781
Conc: 3.69 ng/ml



#9 AR-1221-2

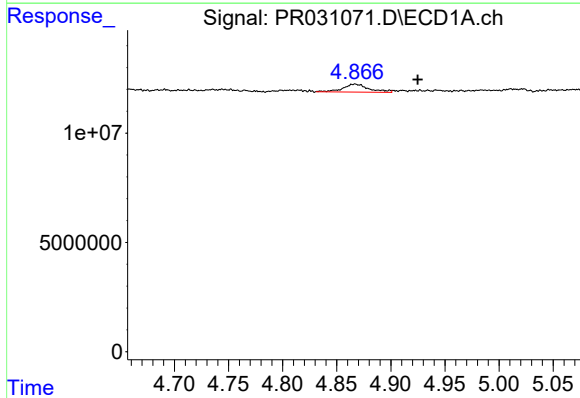
R.T.: 4.867 min
Delta R.T.: 0.019 min
Response: 6003051
Conc: 42.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



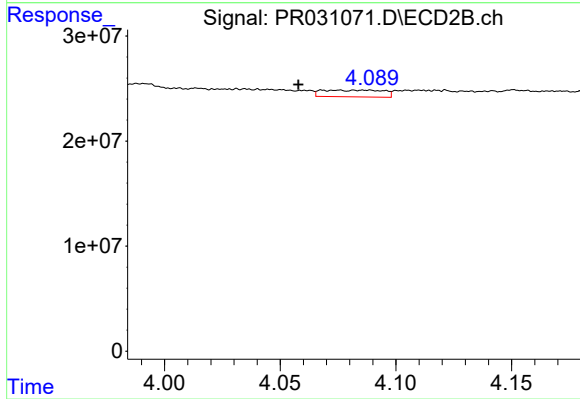
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.006 min
Response: 43979025
Conc: 157.03 ng/ml



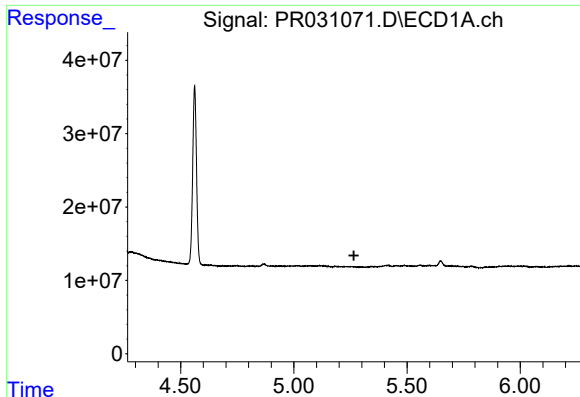
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.058 min
Response: 6003051
Conc: 14.00 ng/ml



#10 AR-1221-3

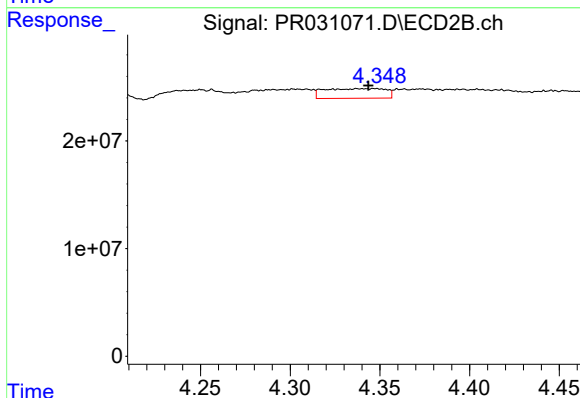
R.T.: 4.075 min
Delta R.T.: 0.017 min
Response: 11831544
Conc: 12.98 ng/ml



#11 AR-1232-1

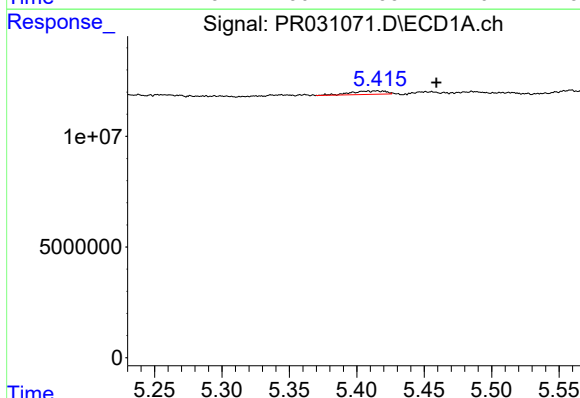
R.T.: 0.000 min
Exp R.T.: 5.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



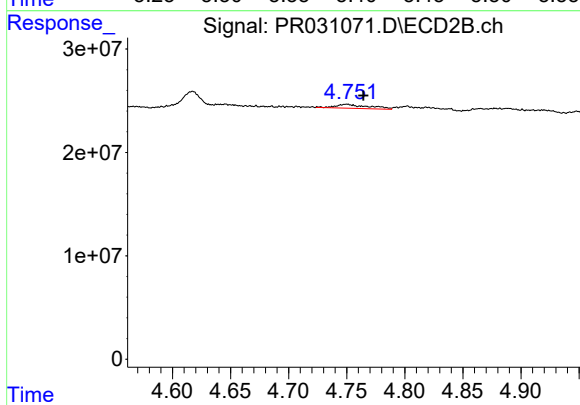
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 21394546
Conc: 53.04 ng/ml



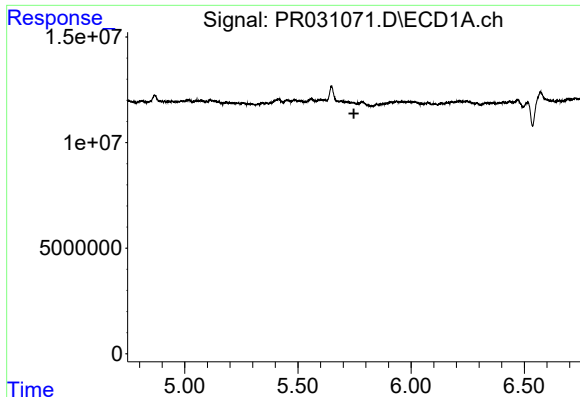
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.044 min
Response: 2834659
Conc: 14.95 ng/ml



#12 AR-1232-2

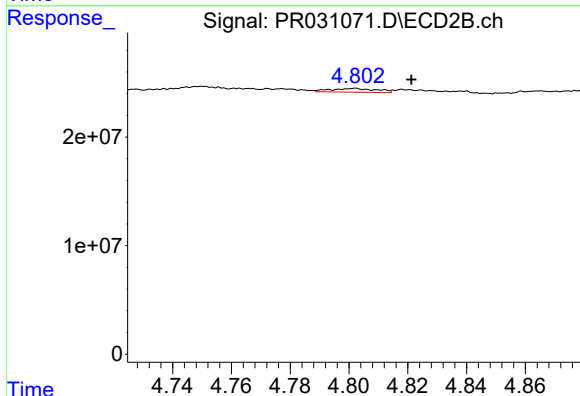
R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 7364659
Conc: 6.60 ng/ml



#13 AR-1232-3

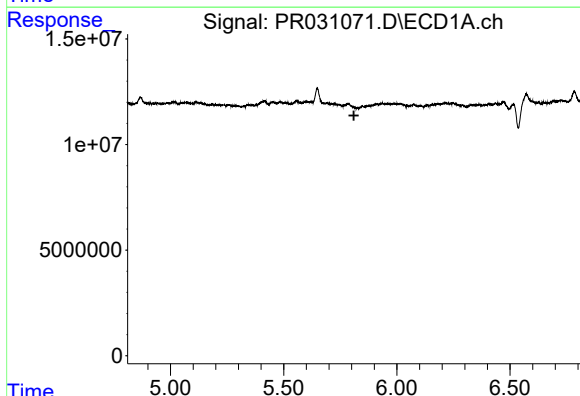
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



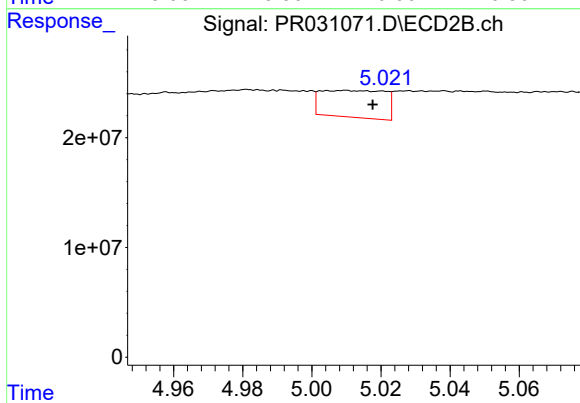
#13 AR-1232-3

R.T.: 4.802 min
Delta R.T.: -0.019 min
Response: 3763554
Conc: 5.59 ng/ml



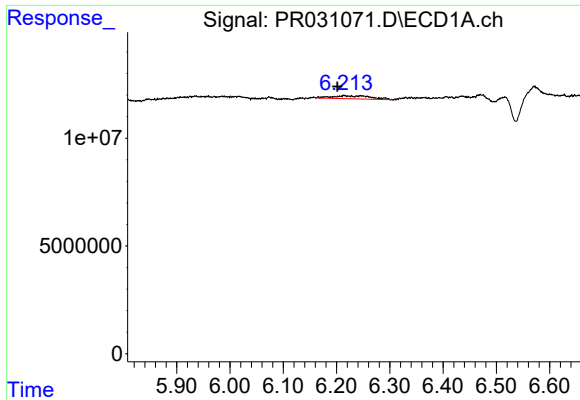
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#14 AR-1232-4

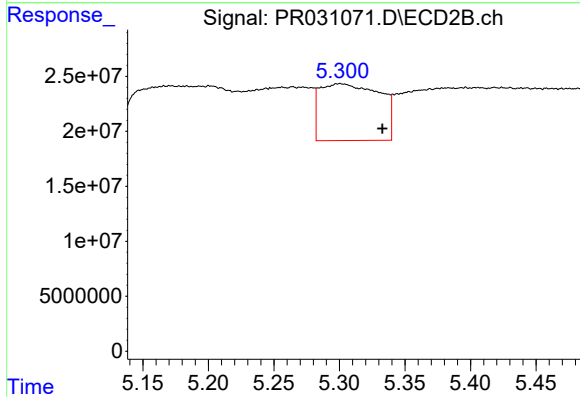
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 31476012
Conc: 62.12 ng/ml



#15 AR-1232-5

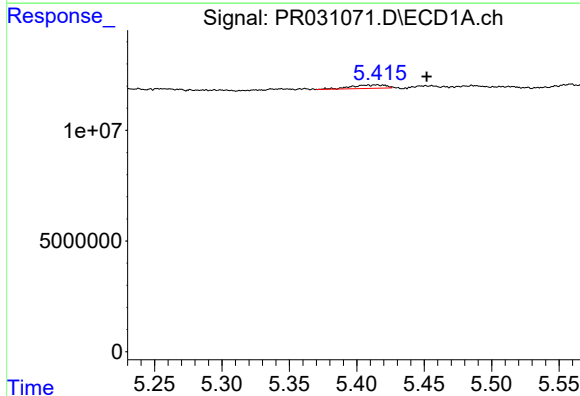
R.T.: 6.215 min
Delta R.T.: 0.013 min
Response: 6768470
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



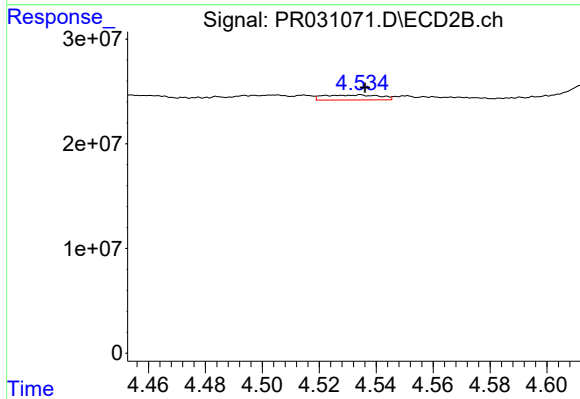
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.033 min
Response: 164116881
Conc: 266.22 ng/ml



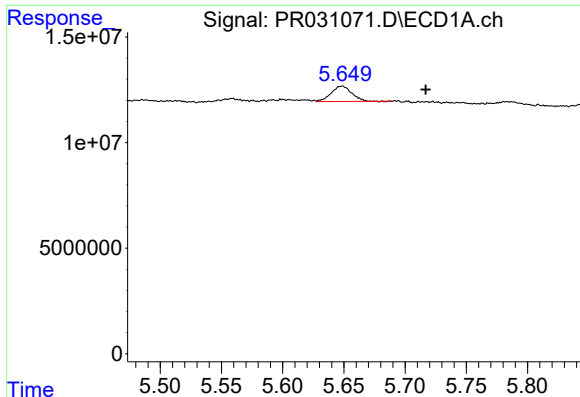
#16 AR-1242-1

R.T.: 5.415 min
Delta R.T.: -0.037 min
Response: 2834659
Conc: 7.99 ng/ml



#16 AR-1242-1

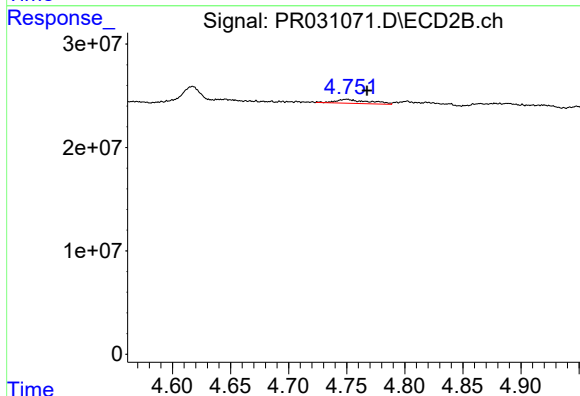
R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 6460177
Conc: 7.49 ng/ml



#17 AR-1242-2

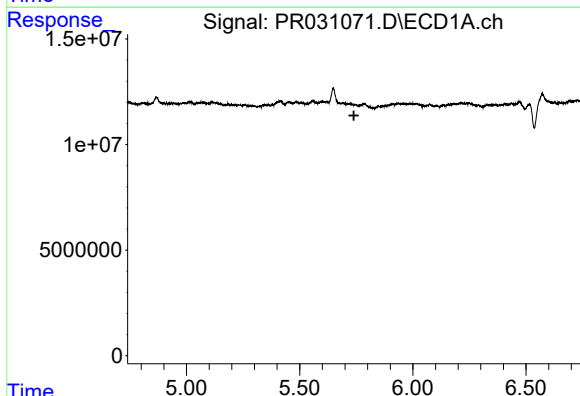
R.T.: 5.648 min
Delta R.T.: -0.069 min
Response: 8523674
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



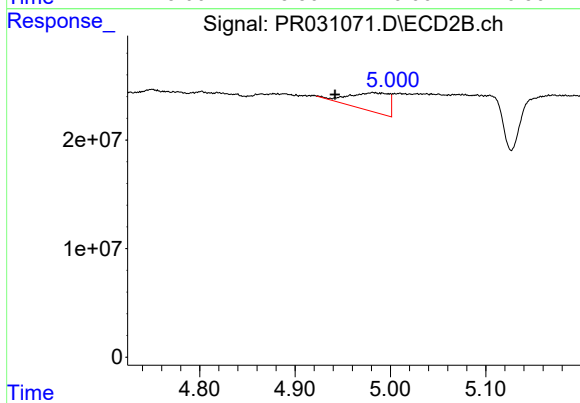
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.018 min
Response: 7364659
Conc: 3.63 ng/ml



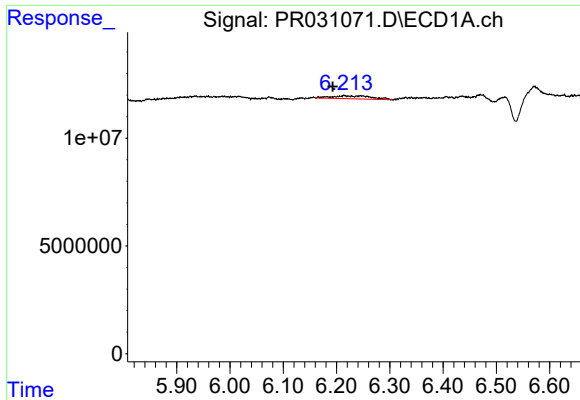
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#18 AR-1242-3

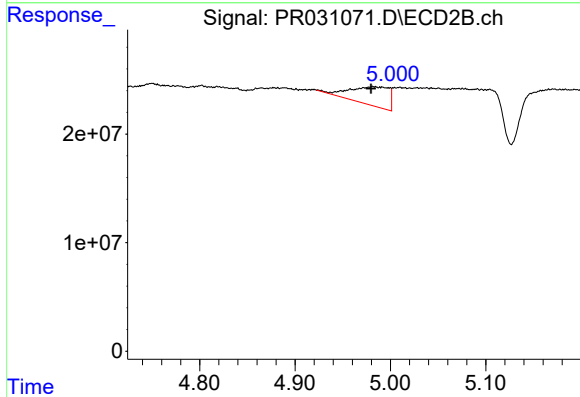
R.T.: 4.982 min
Delta R.T.: 0.039 min
Response: 48950546
Conc: 50.86 ng/ml



#19 AR-1242-4

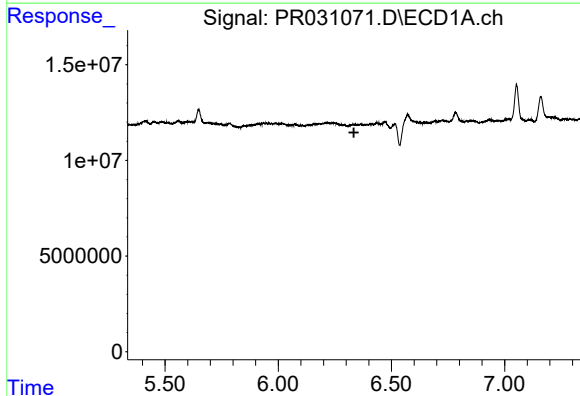
R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 6768470
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



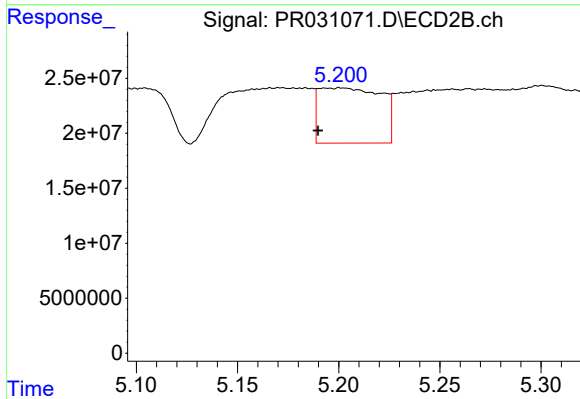
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 48950546
Conc: 59.81 ng/ml



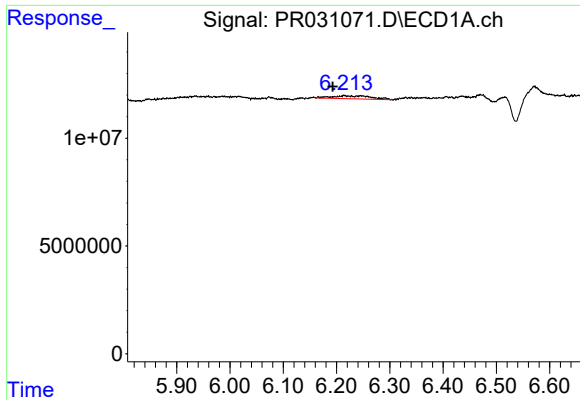
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#20 AR-1242-5

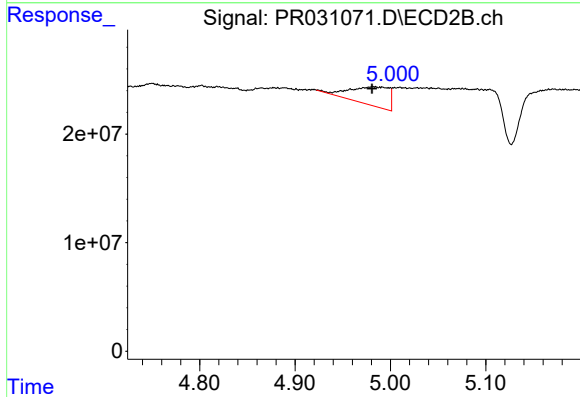
R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 107650126
Conc: 90.48 ng/ml



#21 AR-1248-1

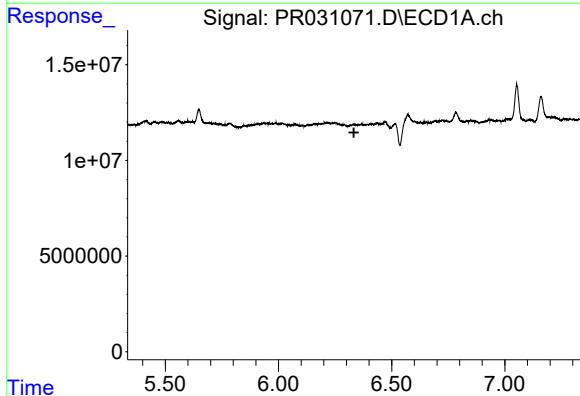
R.T.: 6.215 min
Delta R.T.: 0.022 min
Response: 6768470
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



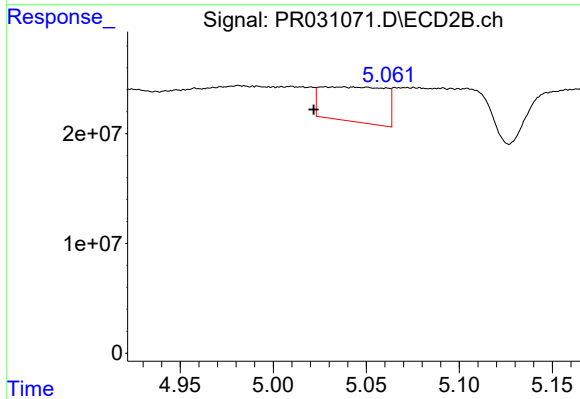
#21 AR-1248-1

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 48950546
Conc: 36.15 ng/ml



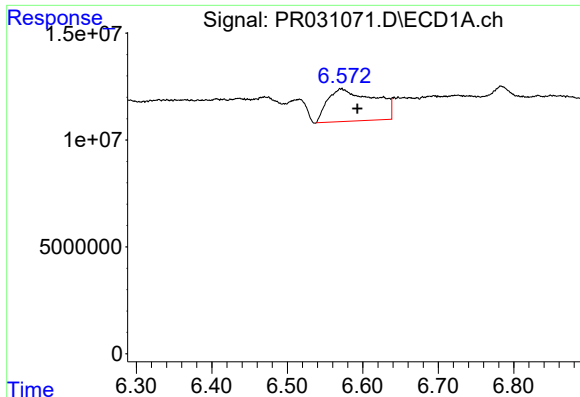
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#22 AR-1248-2

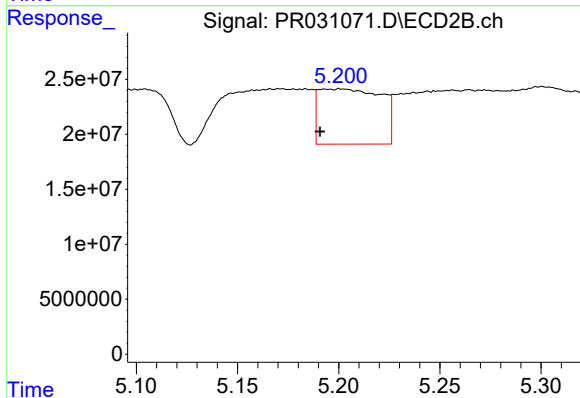
R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 75774165
Conc: 53.78 ng/ml



#23 AR-1248-3

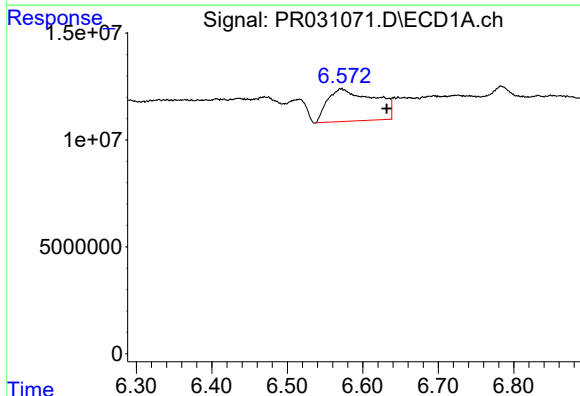
R.T.: 6.572 min
Delta R.T.: -0.021 min
Response: 64936781
Conc: 67.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



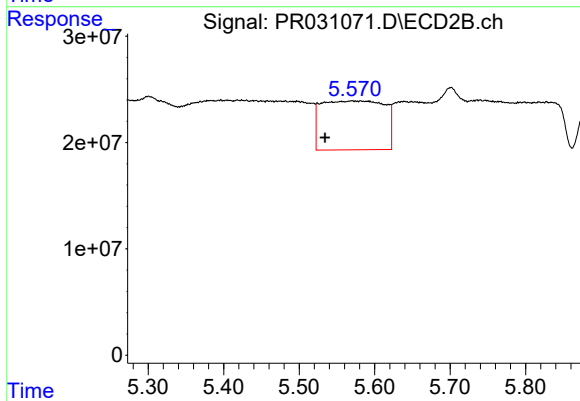
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 107650126
Conc: 59.78 ng/ml



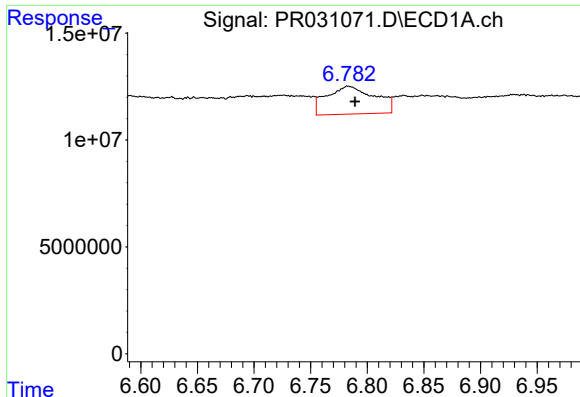
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.060 min
Response: 64936781
Conc: 71.03 ng/ml



#24 AR-1248-4

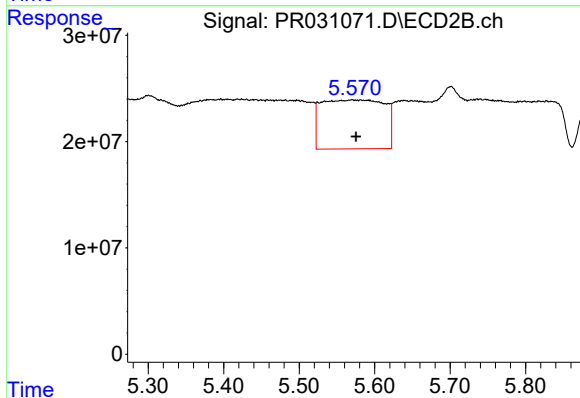
R.T.: 5.570 min
Delta R.T.: 0.035 min
Response: 267479869
Conc: 94.52 ng/ml



#25 AR-1248-5

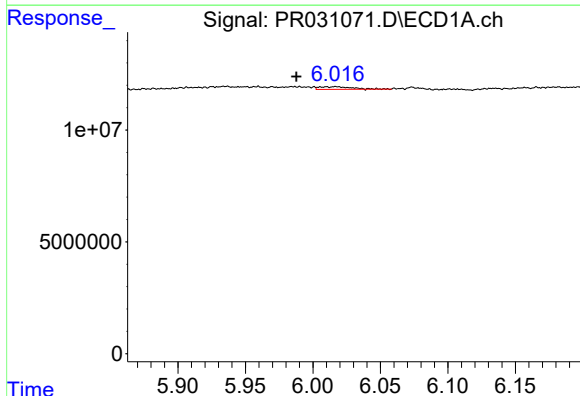
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 38505621
Conc: 40.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



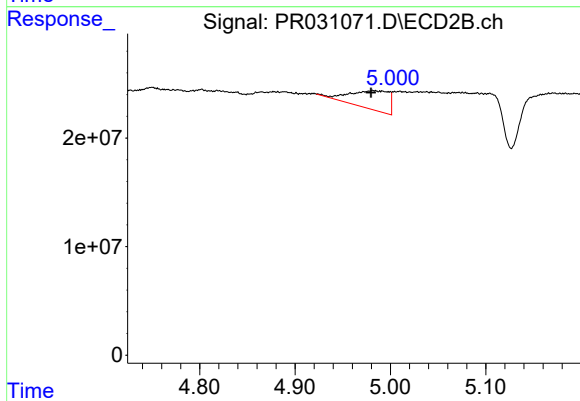
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 267479869
Conc: 132.04 ng/ml



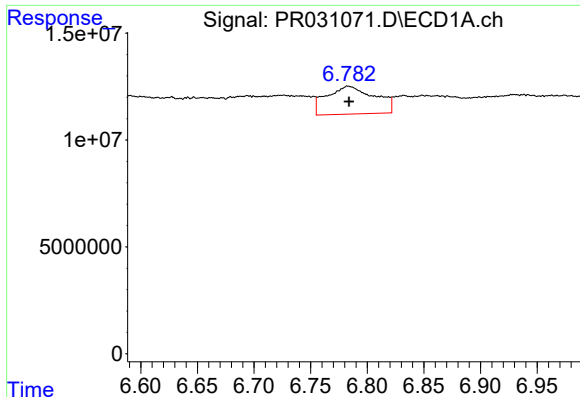
#26 AR-1254-1

R.T.: 6.017 min
Delta R.T.: 0.029 min
Response: 1899668
Conc: 3.39 ng/ml



#26 AR-1254-1

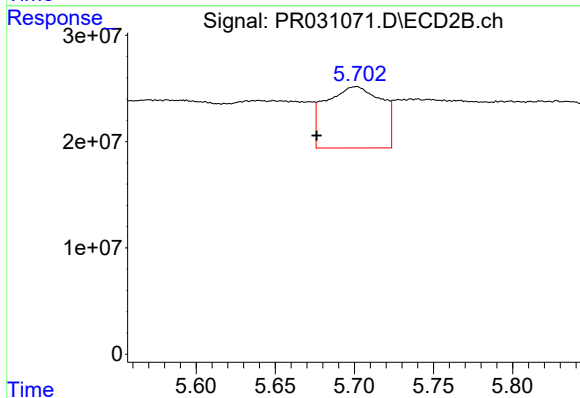
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 48950546
Conc: 38.16 ng/ml



#27 AR-1254-2

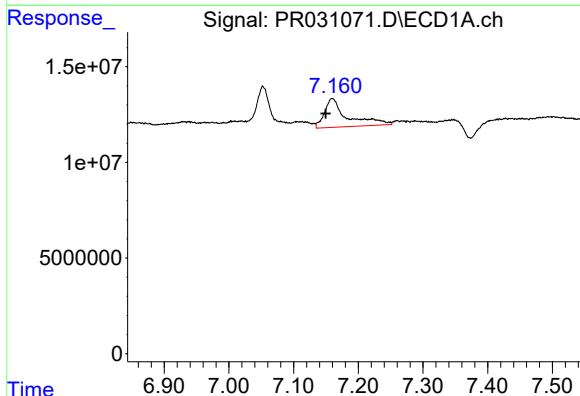
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 38505621
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



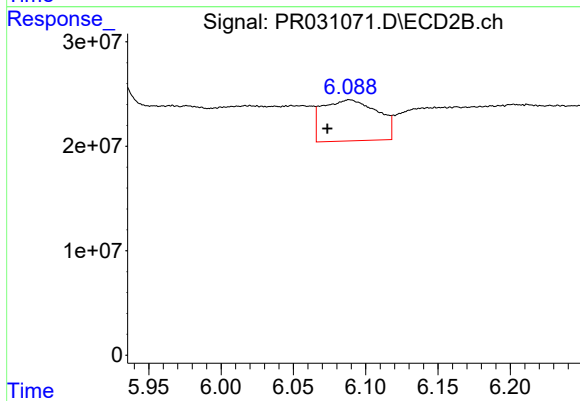
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.025 min
Response: 142390845
Conc: 41.30 ng/ml



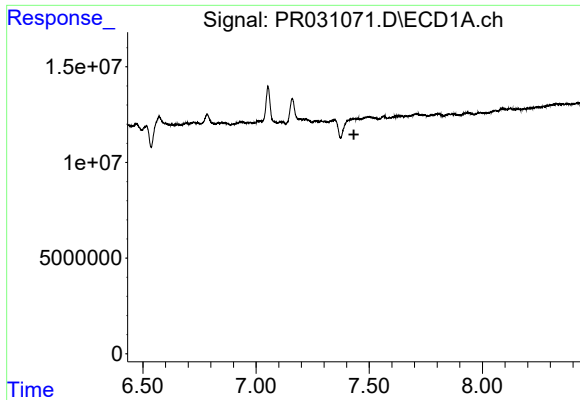
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 36515231
Conc: 17.20 ng/ml



#28 AR-1254-3

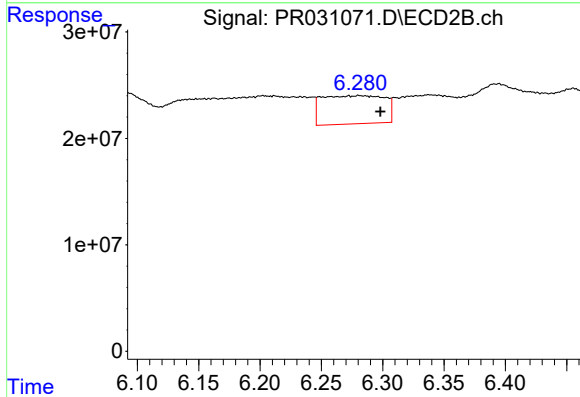
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 104105285
Conc: 18.42 ng/ml



#29 AR-1254-4

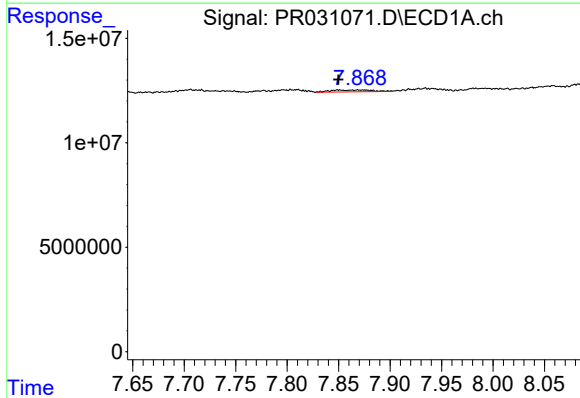
R.T.: 7.437 min
Delta R.T.: 0.005 min
Response: -5033131
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



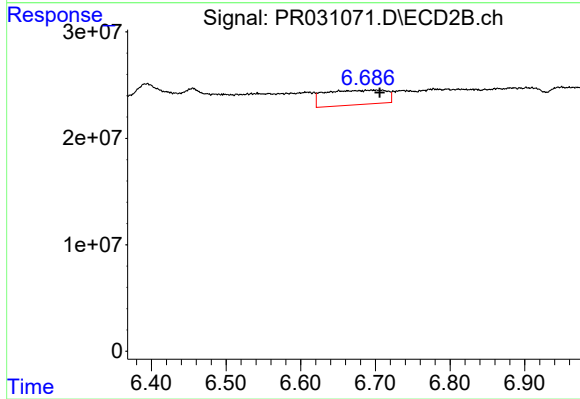
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 94381004
Conc: 21.54 ng/ml



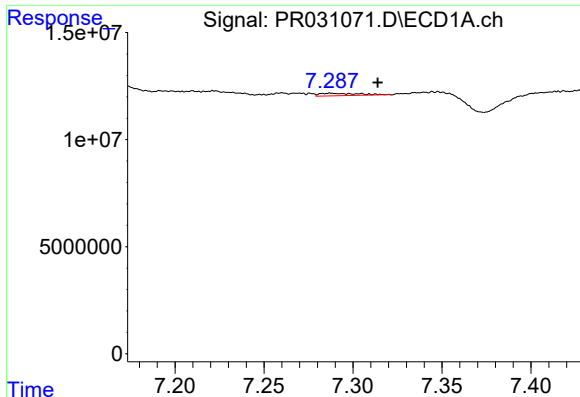
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: 0.020 min
Response: 2616210
Conc: 1.32 ng/ml



#30 AR-1254-5

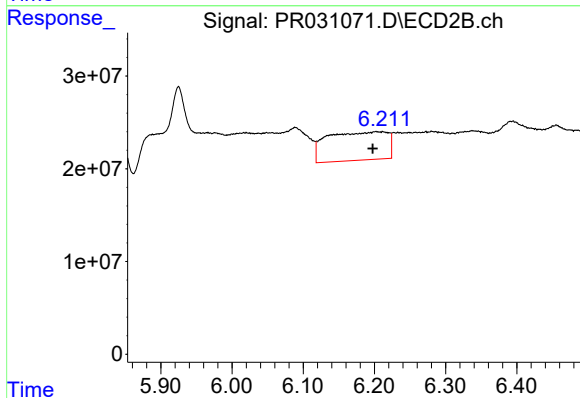
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 78134484
Conc: 18.61 ng/ml



#31 AR-1260-1

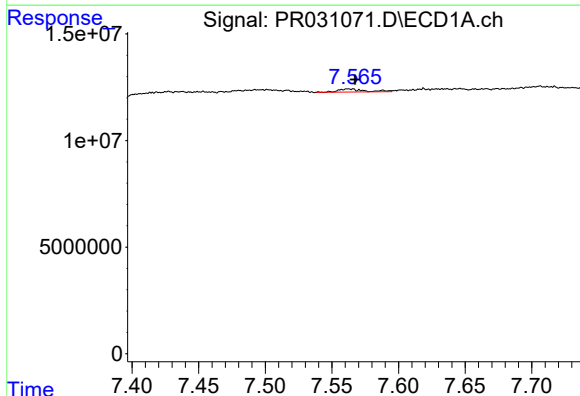
R.T.: 7.288 min
Delta R.T.: -0.026 min
Response: 1711733
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



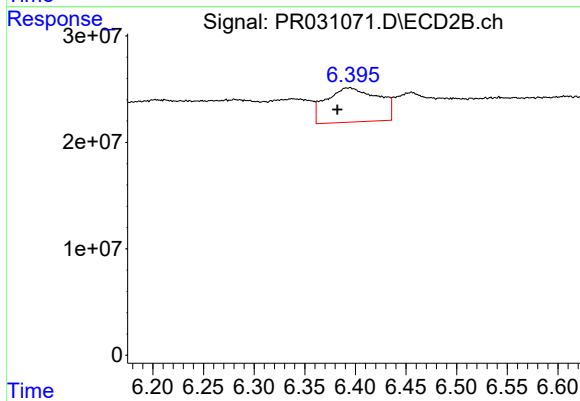
#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 180253475
Conc: 56.71 ng/ml



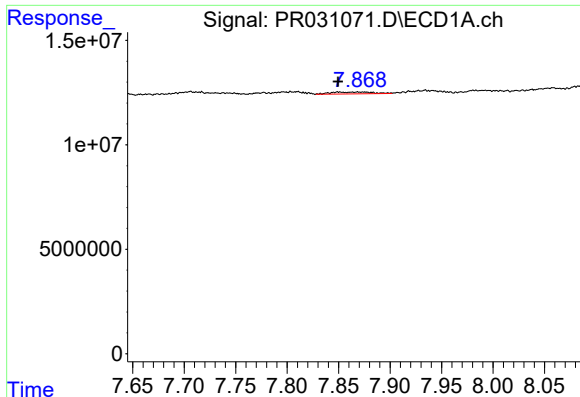
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 2041973
Conc: 1.07 ng/ml



#32 AR-1260-2

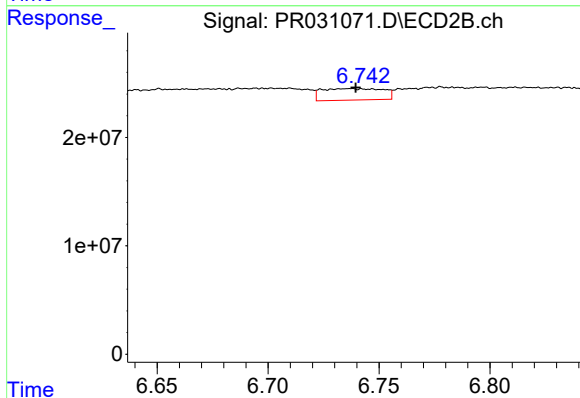
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 115269418
Conc: 29.15 ng/ml



#33 AR-1260-3

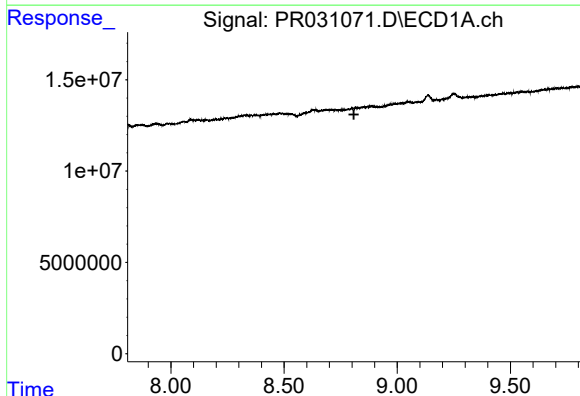
R.T.: 7.870 min
Delta R.T.: 0.020 min
Response: 2616210
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



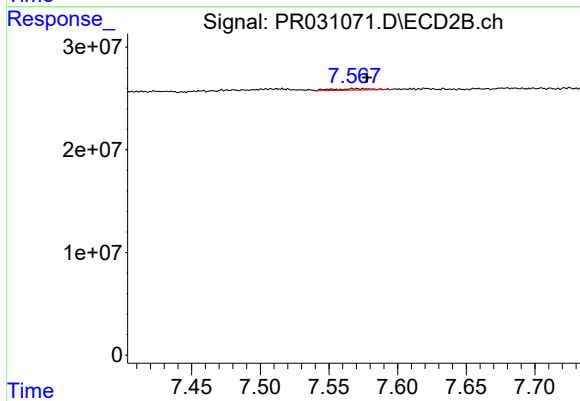
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 20337420
Conc: 7.18 ng/ml



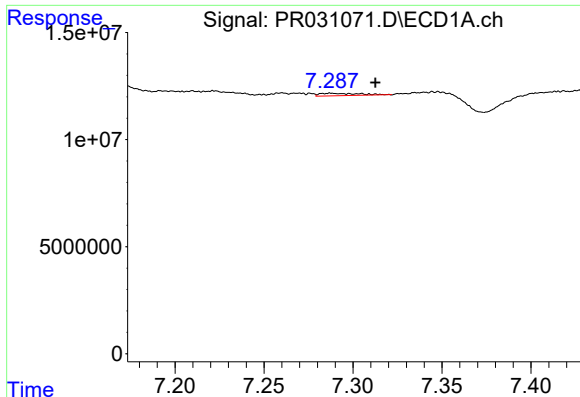
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.808 min
Response: 0
Conc: N.D.



#35 AR-1260-5

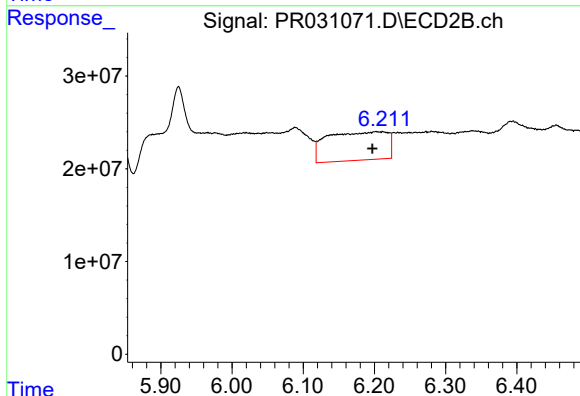
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 2928499
Conc: 1.38 ng/ml



#36 AR-1262-1

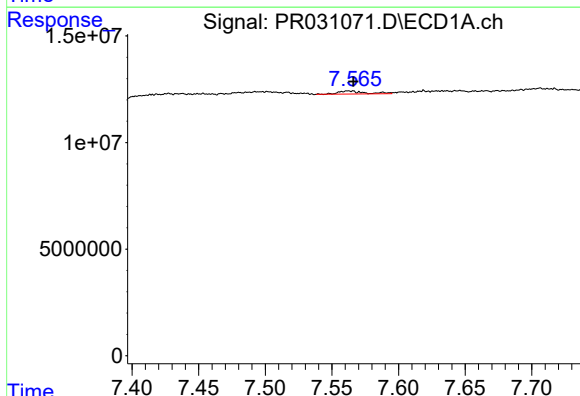
R.T.: 7.288 min
Delta R.T.: -0.025 min
Response: 1711733
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



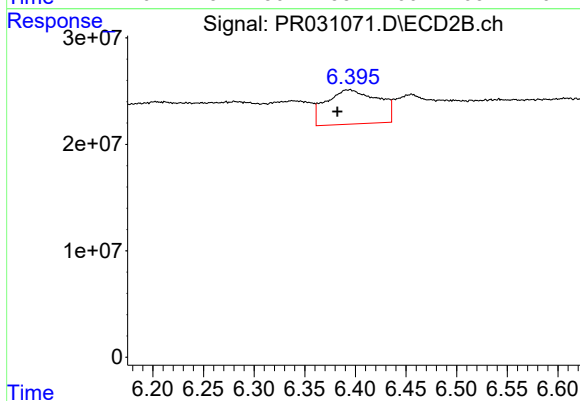
#36 AR-1262-1

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 180253475
Conc: 63.15 ng/ml



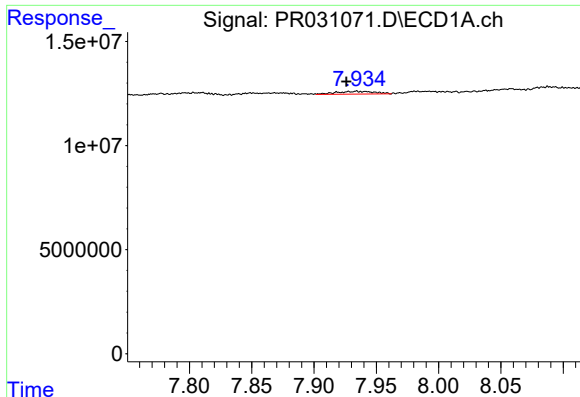
#37 AR-1262-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 2041973
Conc: 1.17 ng/ml



#37 AR-1262-2

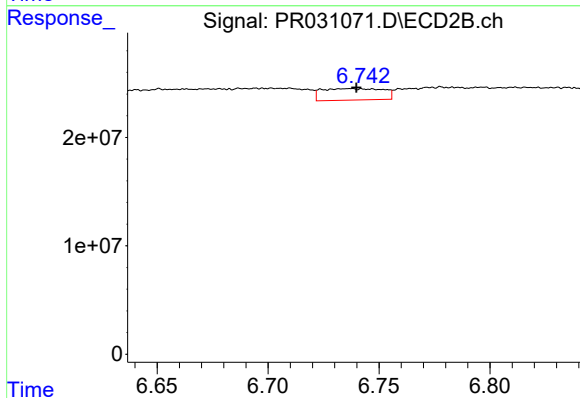
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 115269418
Conc: 33.28 ng/ml



#38 AR-1262-3

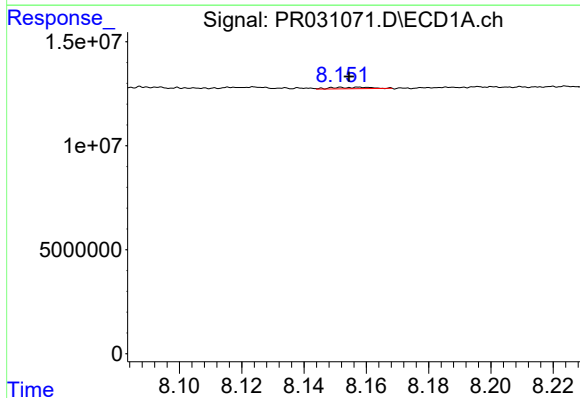
R.T.: 7.935 min
Delta R.T.: 0.009 min
Response: 2794621
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



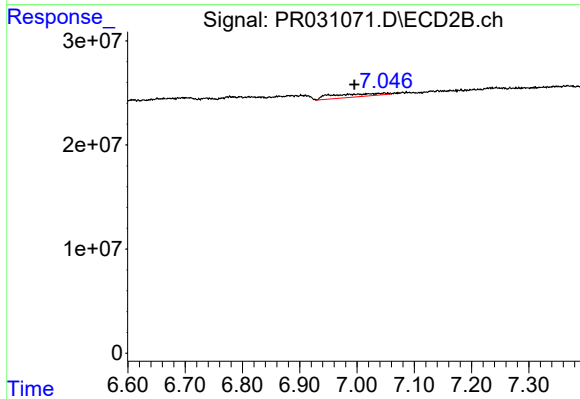
#38 AR-1262-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 20337420
Conc: 4.85 ng/ml



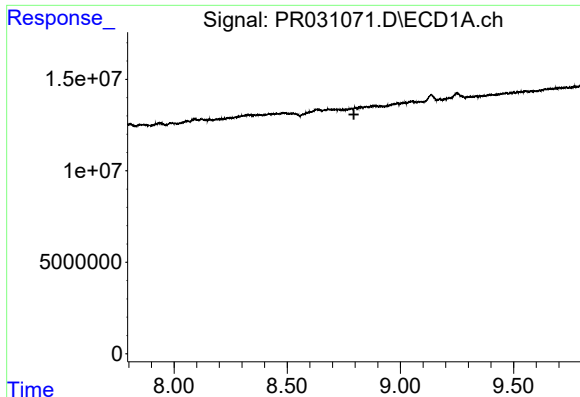
#39 AR-1262-4

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 591501
Conc: 0.28 ng/ml



#39 AR-1262-4

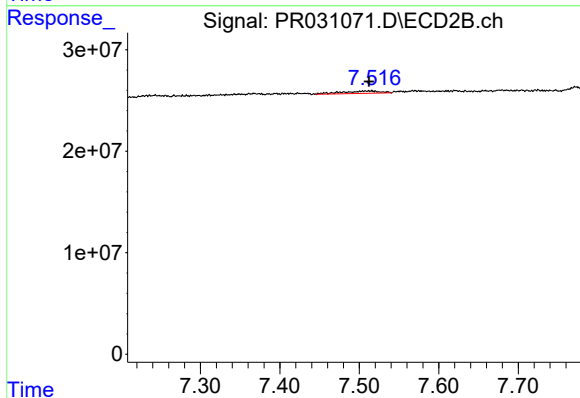
R.T.: 7.048 min
Delta R.T.: 0.053 min
Response: 18351121
Conc: 6.74 ng/ml



#41 AR-1268-1

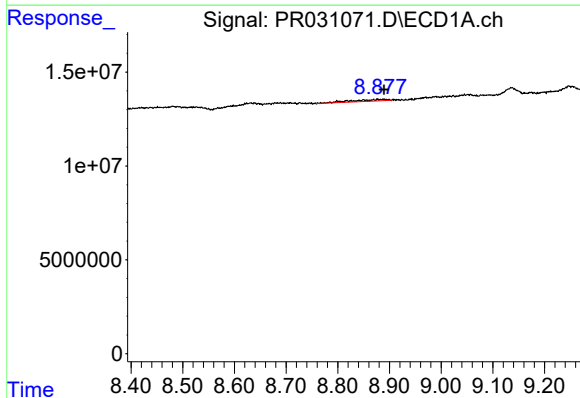
R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



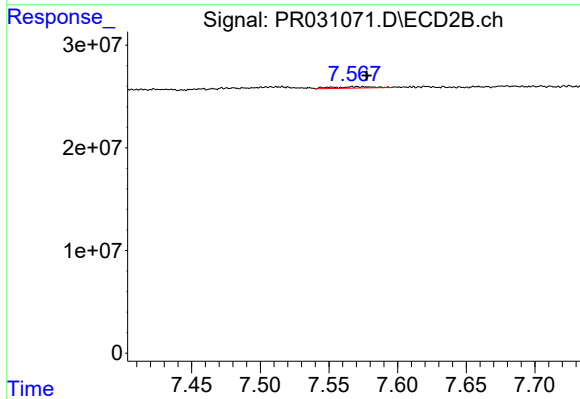
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 7722809
Conc: 1.97 ng/ml



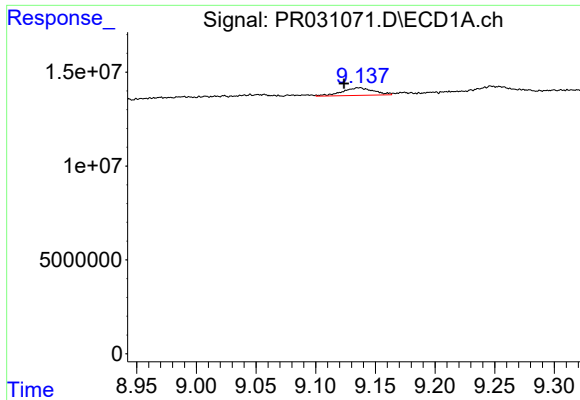
#42 AR-1268-2

R.T.: 8.888 min
Delta R.T.: -0.002 min
Response: 4163072
Conc: 0.87 ng/ml



#42 AR-1268-2

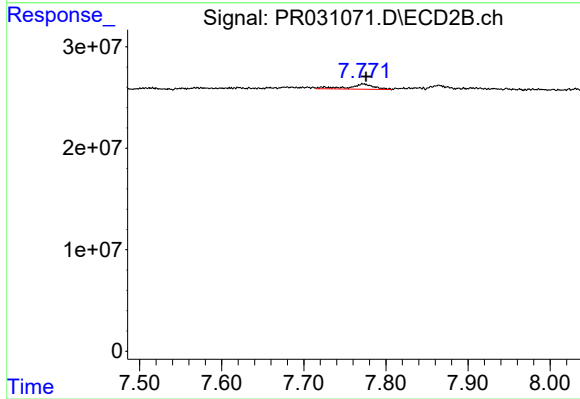
R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 2928499
Conc: 0.88 ng/ml



#43 AR-1268-3

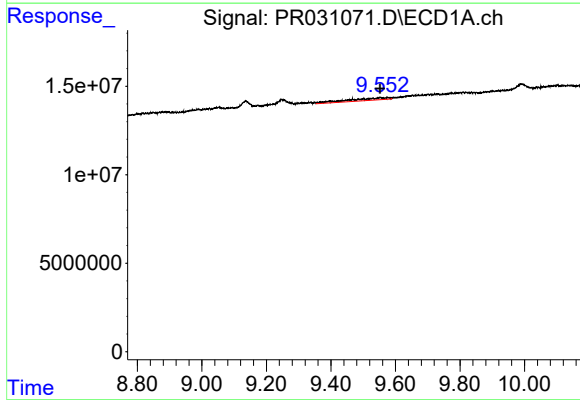
R.T.: 9.136 min
Delta R.T.: 0.013 min
Response: 7493396
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



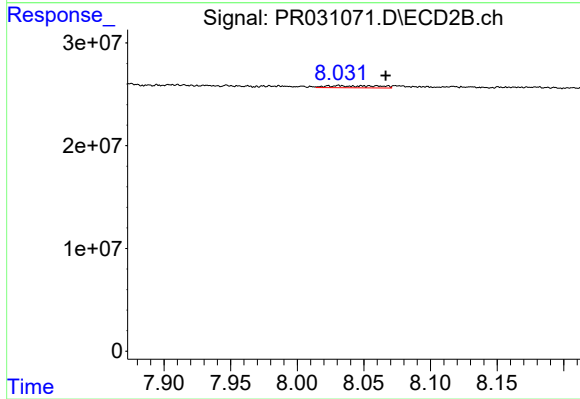
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 11077018
Conc: 4.13 ng/ml



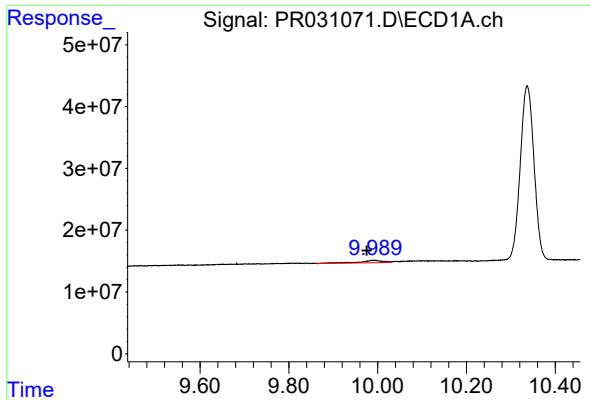
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 11691770
Conc: 6.07 ng/ml



#44 AR-1268-4

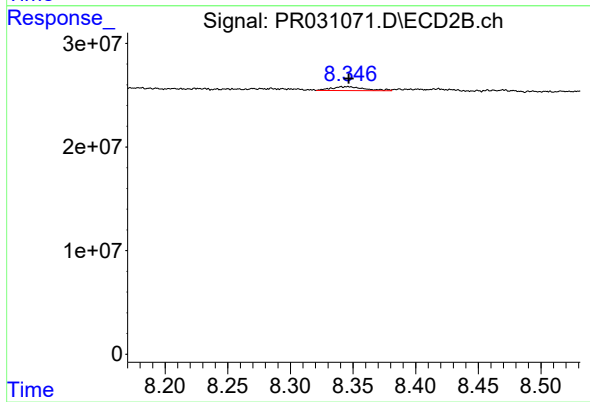
R.T.: 8.031 min
Delta R.T.: -0.035 min
Response: 5283312
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.014 min
Response: 14054194
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6911970
Conc: 0.99 ng/ml