

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
 Data File : PR033413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 18:18
 Operator : SM\SJ
 Sample : J5164-07
 Misc : AR1248 LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 08:27:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.759	3.740	392.6E6	1386.6E6	22.642	21.209
2)	SA Decachlor...	10.749	8.731	306.9E6	749.2E6	19.216	19.697
Target Compounds							
3)	L1 AR-1016-1	5.942	4.827	12283302	23964326	18.607	10.547 #
4)	L1 AR-1016-2	5.965	4.840	9613204	100.3E6	9.962	28.755 #
5)	L1 AR-1016-3	6.031	5.016	7479653	76508813	12.792	44.359 #
6)	L1 AR-1016-4	0.000	5.056	0	177.0E6	N.D.	128.384 #
7)	L1 AR-1016-5	6.425	5.270	20226675	98574291	42.842	54.765 #
8)	L2 AR-1221-1	0.000	3.963	0	42784883	N.D.	57.127 #
9)	L2 AR-1221-2	0.000	4.035	0	33014410	N.D.	57.256 #
10)	L2 AR-1221-3	0.000	4.115	0	18943948	N.D.	10.606 #
11)	L3 AR-1232-1	0.000	4.115	0	18943948	N.D.	16.540 #
12)	L3 AR-1232-2	0.000	4.840	0	100.3E6	N.D.	81.824 #
13)	L3 AR-1232-3	5.965	5.016	9613204	76508813	28.077	127.204 #
14)	L3 AR-1232-4	0.000	5.099	0	96479596	N.D.	182.025 #
15)	L3 AR-1232-5	6.216	5.270	18584206	98574291	140.928	167.574
16)	L4 AR-1242-1	5.942	4.820	12283302	30775403	23.440	16.678 #
17)	L4 AR-1242-2	5.965	4.840	9613204	100.3E6	12.686	36.764 #
18)	L4 AR-1242-3	6.031	5.016	7479653	76508813	16.203	55.416 #
19)	L4 AR-1242-4	0.000	5.099	0	96479596	N.D.	73.712 #
20)	L4 AR-1242-5	6.870	5.617	15089758	174.3E6	36.987	105.289 #
21)	L5 AR-1248-1	5.942	4.827	12283302	23964326	33.141	18.329 #
22)	L5 AR-1248-2	6.216	5.056	18584206	177.0E6	36.289	105.891 #
23)	L5 AR-1248-3	6.425	5.099	20226675	96479596	36.230	56.783 #
24)	L5 AR-1248-4	6.830	5.270	13559682	98574291	21.358	47.278 #
25)	L5 AR-1248-5	6.870	5.657	15089758	165.9E6	25.208	80.835 #
26)	L6 AR-1254-1	6.804	5.617	9561300	174.3E6	11.658	45.277 #
27)	L6 AR-1254-2	7.029	5.762	15434460	156.5E6	12.597	47.995 #
28)	L6 AR-1254-3	7.394	6.166	9330246	153.8E6	7.264	29.752 #
29)	L6 AR-1254-4	7.681	6.395	7111013	143.2E6	7.681	45.980 #
30)	L6 AR-1254-5	8.100	6.822	14705485	50892718	12.517	13.245
31)	L7 AR-1260-1	0.000	6.319	0	252.7E6	N.D.	83.091 #
32)	L7 AR-1260-2	0.000	6.460	0	97280311	N.D.	27.139 #
33)	L7 AR-1260-3	0.000	6.632	0	23345270	N.D.	6.946 #
34)	L7 AR-1260-4	0.000	7.128	0	318.6E6	N.D.	122.606 #
35)	L7 AR-1260-5	8.771	7.326	29425844	423.6E6	14.975	64.715 #
36)	L8 AR-1262-1	0.000	6.865	0	168.0E6	N.D.	47.968 #
37)	L8 AR-1262-2	8.771	7.326	29425844	423.6E6	15.685	66.314 #
38)	L8 AR-1262-3	0.000	7.605	0	132.9E6	N.D.	52.802 #
41)	L9 AR-1268-1	0.000	7.605	0	132.9E6	N.D.	16.827 #
43)	L9 AR-1268-3	0.000	7.884	0	55875928	N.D.	9.184 #
45)	L9 AR-1268-5	0.000	8.512	0	6617815	N.D.	0.384 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 18:18
Operator : SM\SJ
Sample : J5164-07
Misc : AR1248 LOD
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:27:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 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

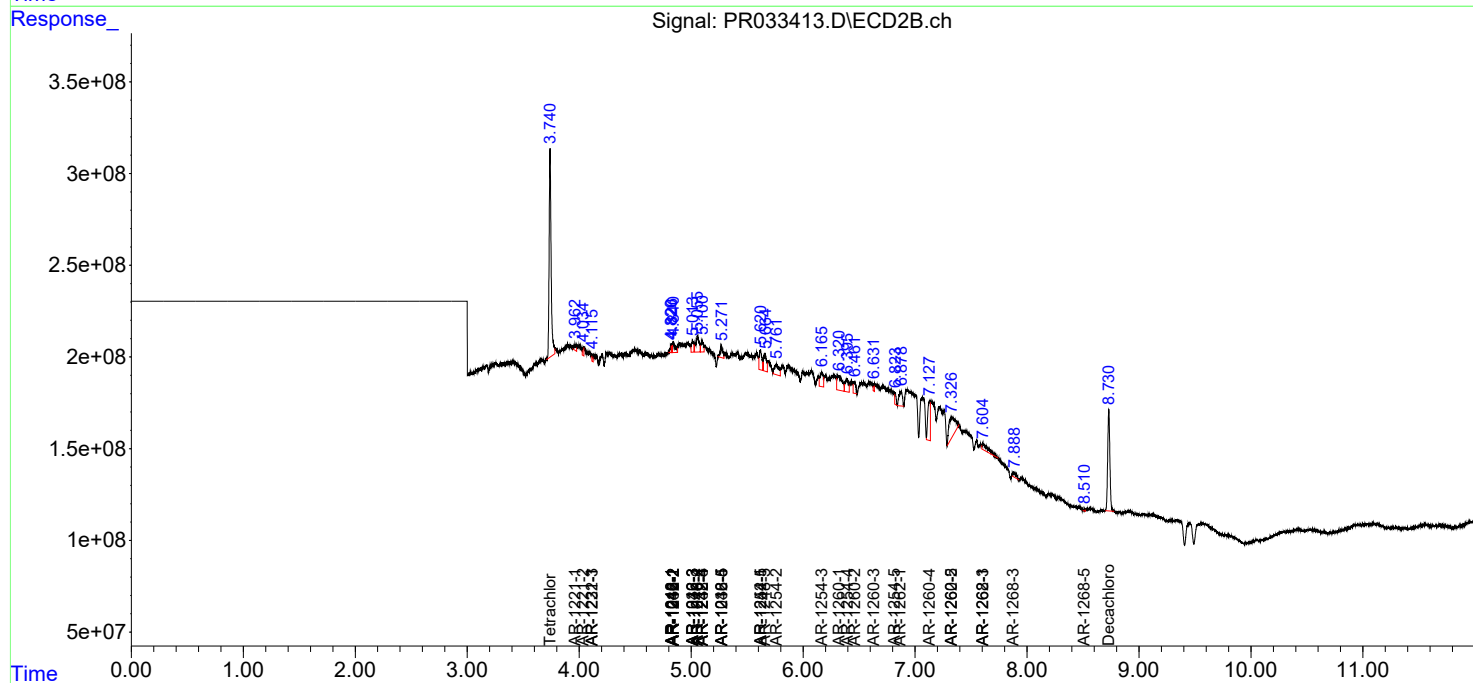
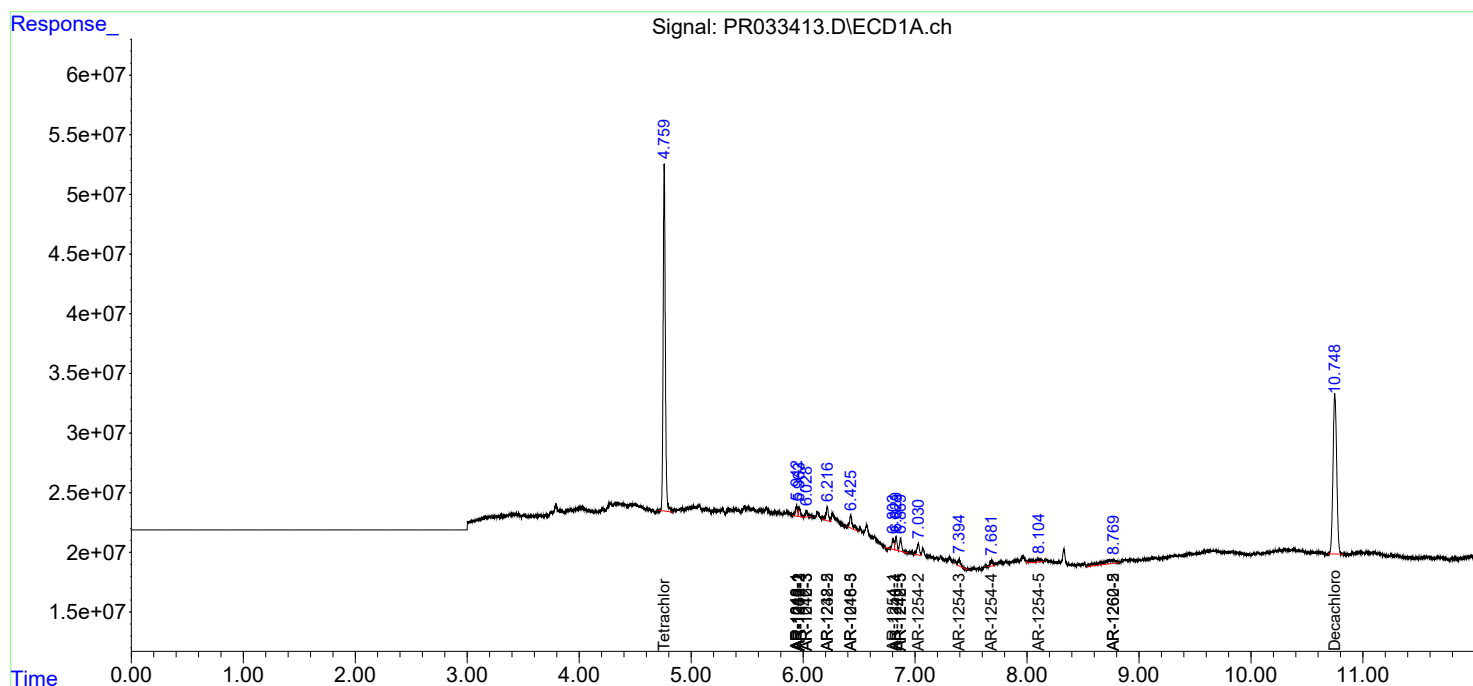
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

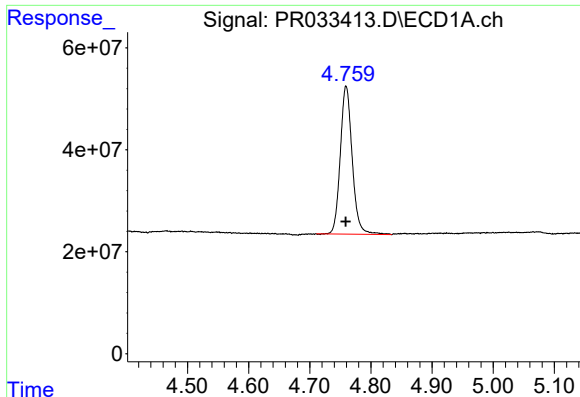
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103018\
Data File : PR033413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 18:18
Operator : SM\SJ
Sample : J5164-07
Misc : AR1248 LOD
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 08:27:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

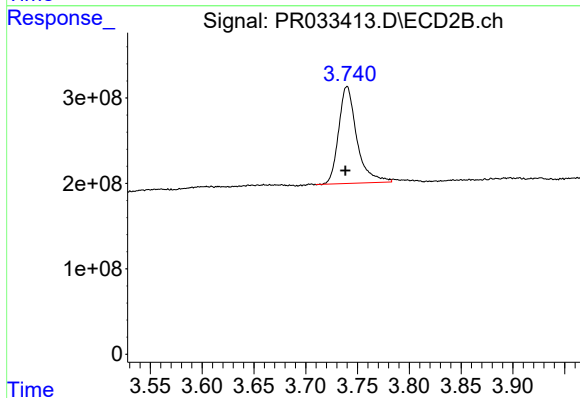




#1 Tetrachloro-m-xylene

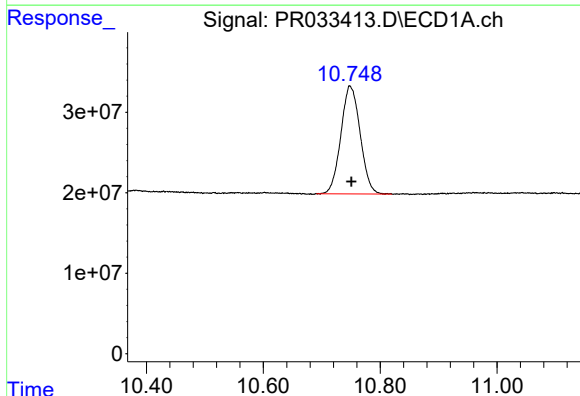
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 392644300
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



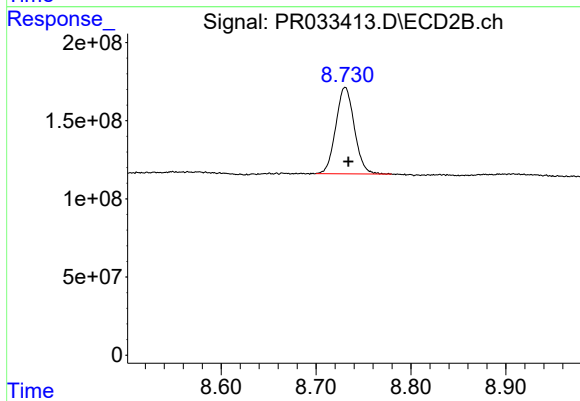
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1386593286
Conc: 21.21 ng/ml



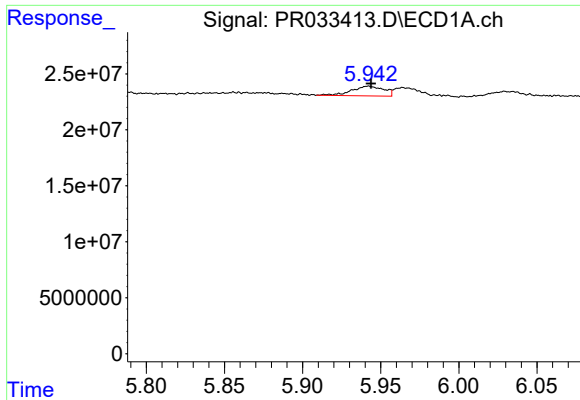
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 306891028
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

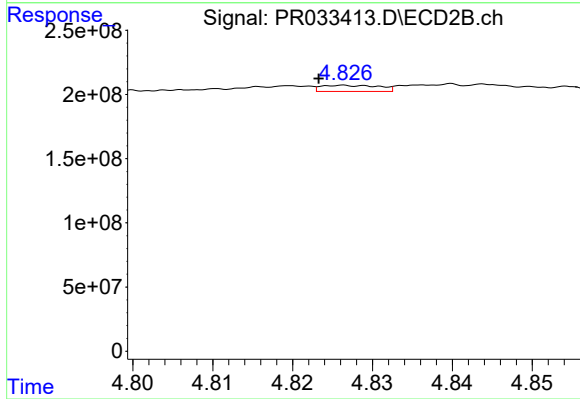
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 749248347
Conc: 19.70 ng/ml



#3 AR-1016-1

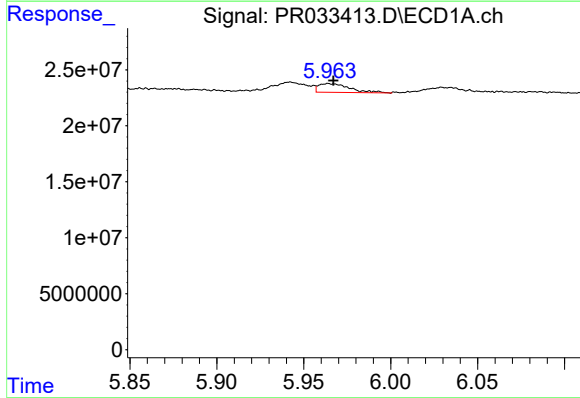
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 12283302
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



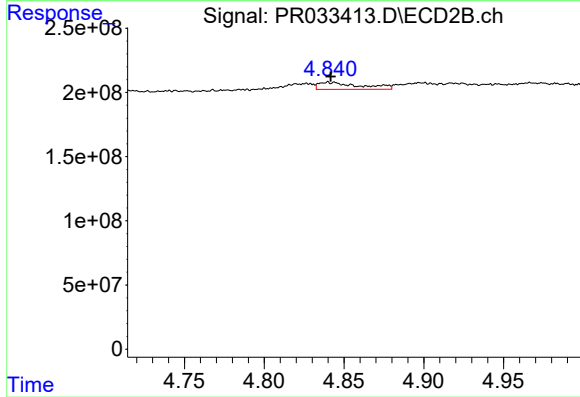
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 23964326
Conc: 10.55 ng/ml



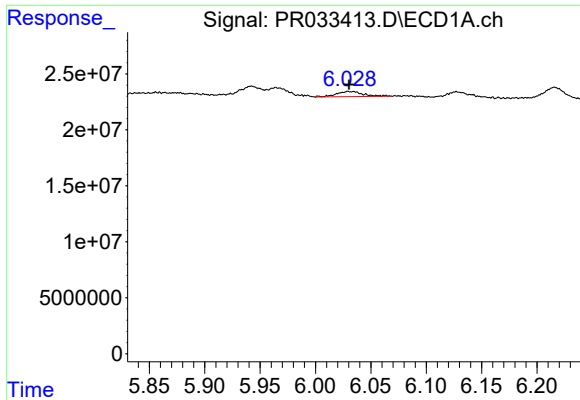
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 9613204
Conc: 9.96 ng/ml



#4 AR-1016-2

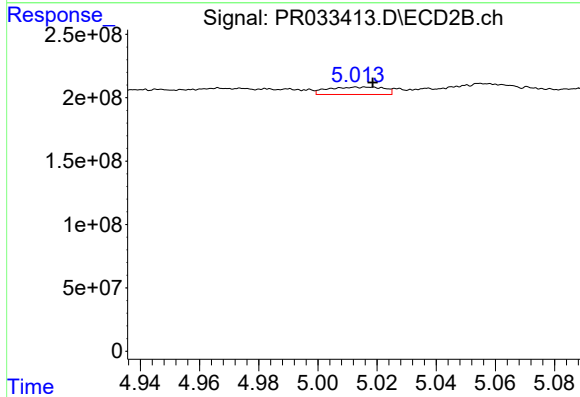
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 100344571
Conc: 28.76 ng/ml



#5 AR-1016-3

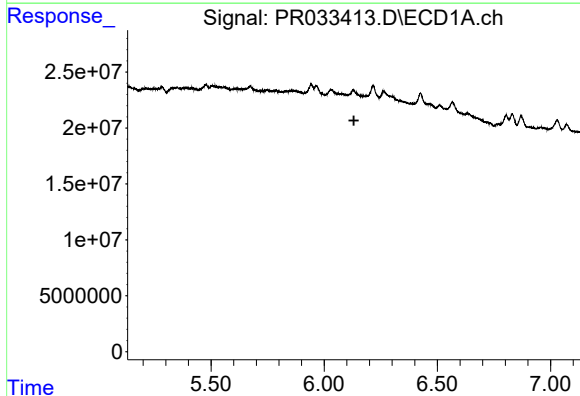
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 7479653
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



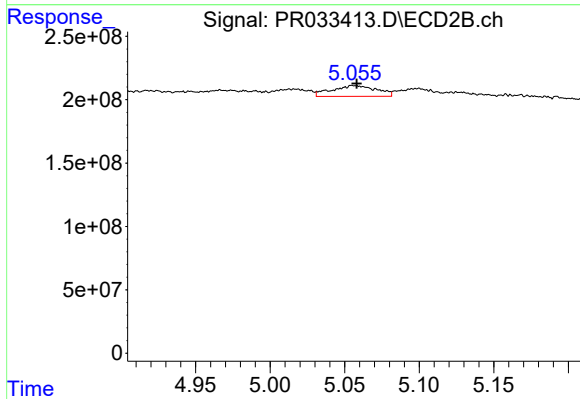
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 76508813
Conc: 44.36 ng/ml



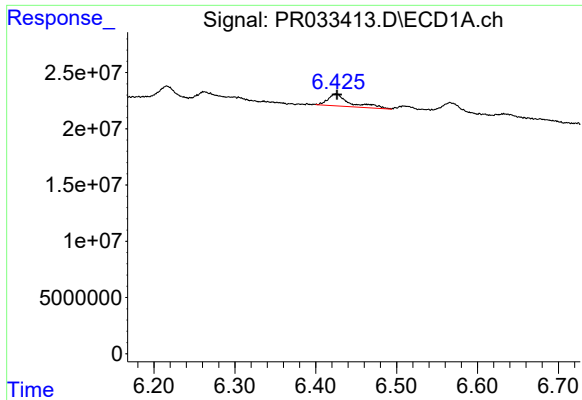
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

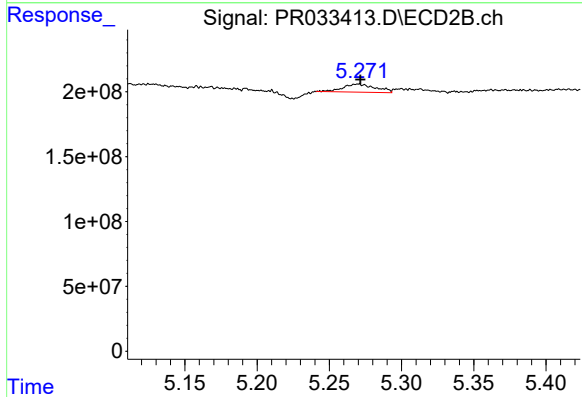
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 177045055
Conc: 128.38 ng/ml



#7 AR-1016-5

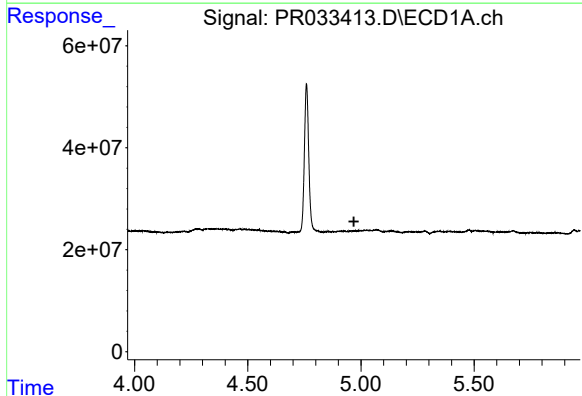
R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 20226675
Conc: 42.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



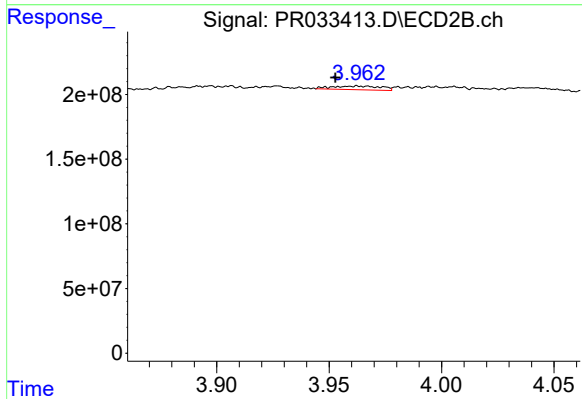
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 98574291
Conc: 54.77 ng/ml



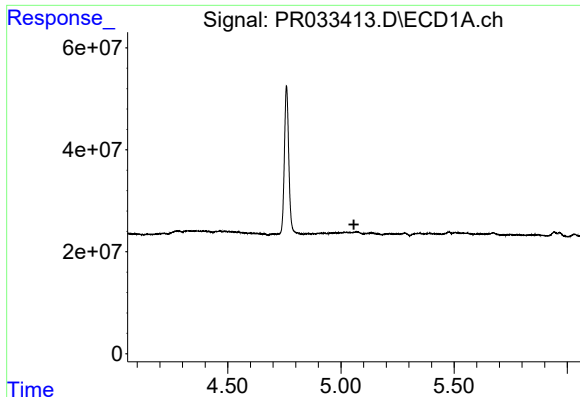
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#8 AR-1221-1

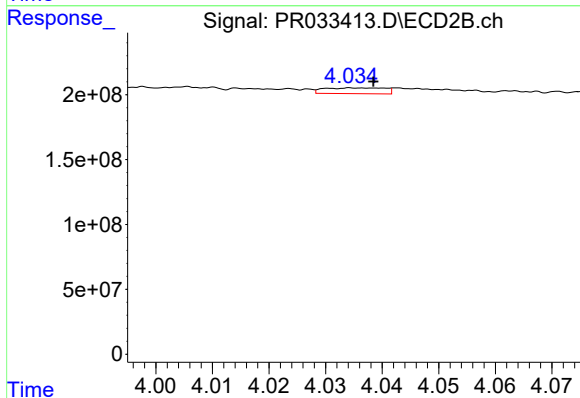
R.T.: 3.963 min
Delta R.T.: 0.010 min
Response: 42784883
Conc: 57.13 ng/ml



#9 AR-1221-2

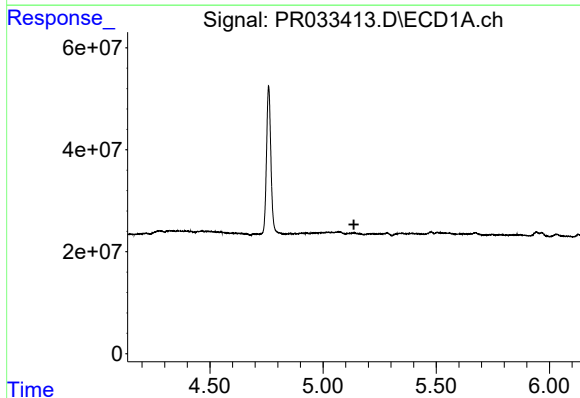
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



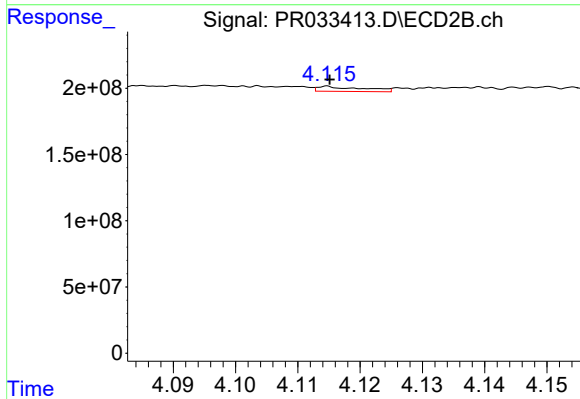
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 33014410
Conc: 57.26 ng/ml



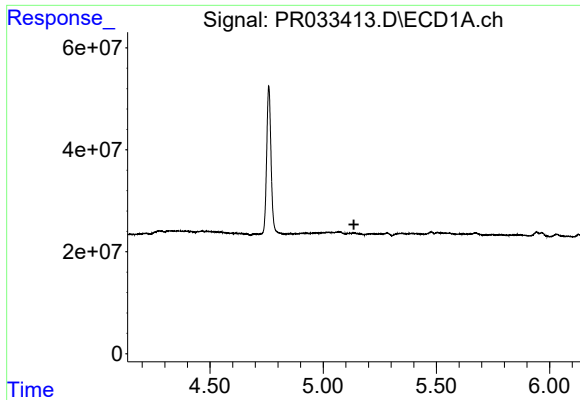
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#10 AR-1221-3

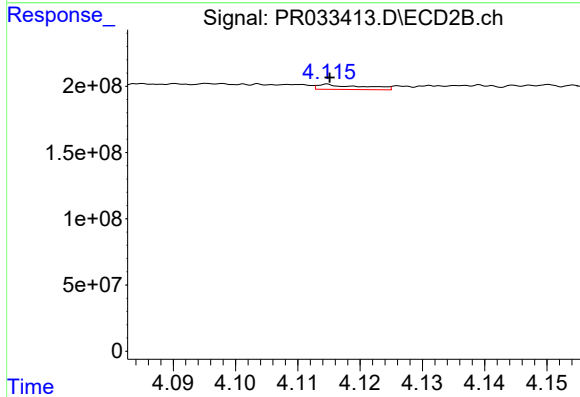
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 18943948
Conc: 10.61 ng/ml



#11 AR-1232-1

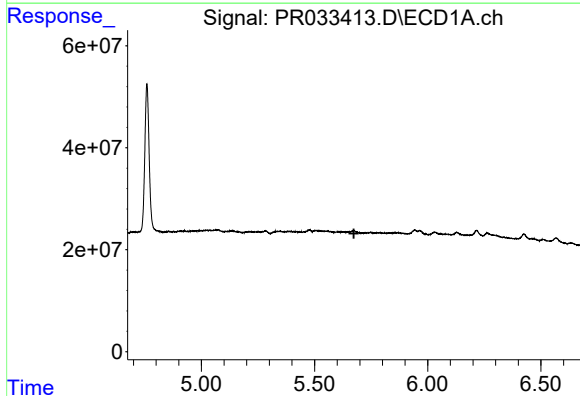
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



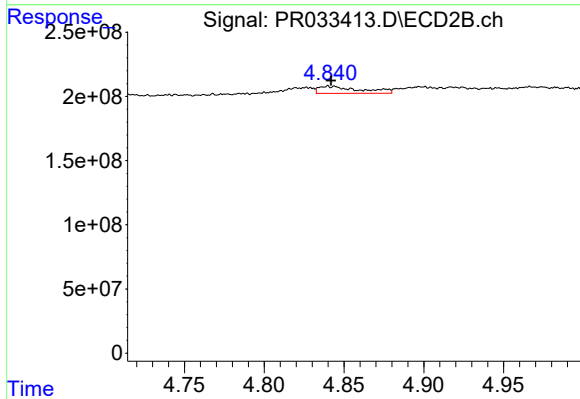
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 18943948
Conc: 16.54 ng/ml



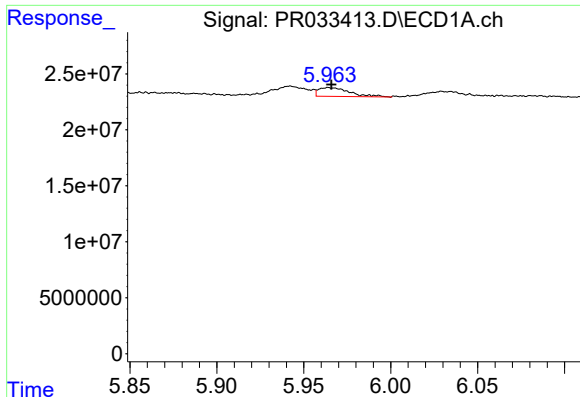
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#12 AR-1232-2

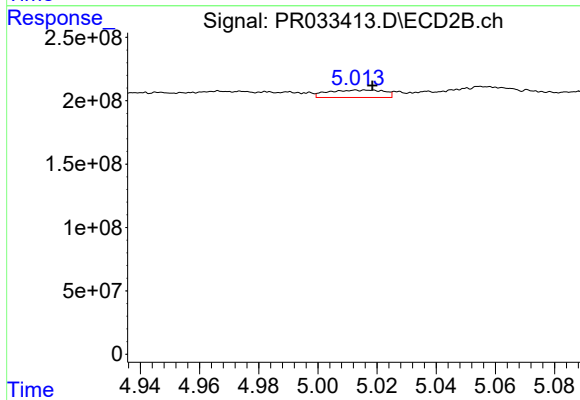
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 100344571
Conc: 81.82 ng/ml



#13 AR-1232-3

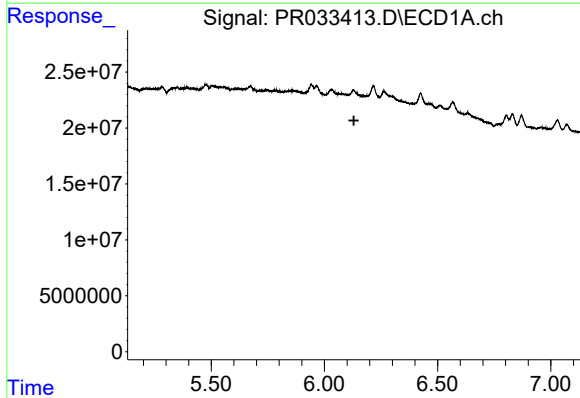
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 9613204
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



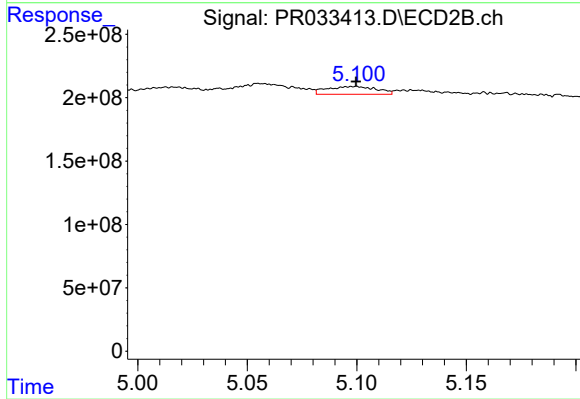
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 76508813
Conc: 127.20 ng/ml



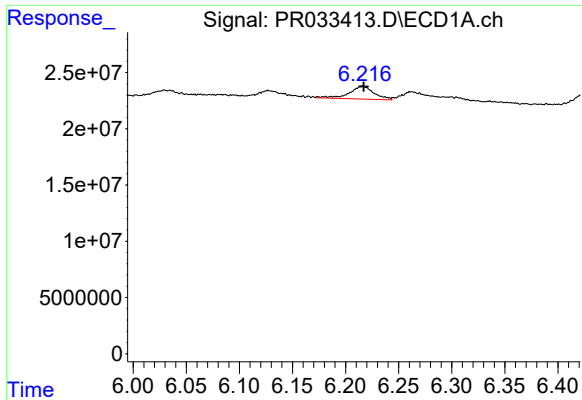
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

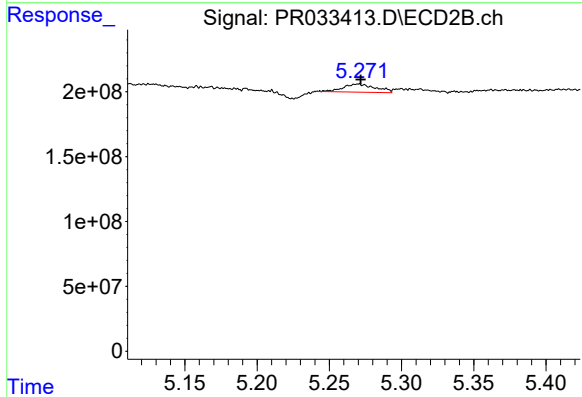
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 96479596
Conc: 182.02 ng/ml



#15 AR-1232-5

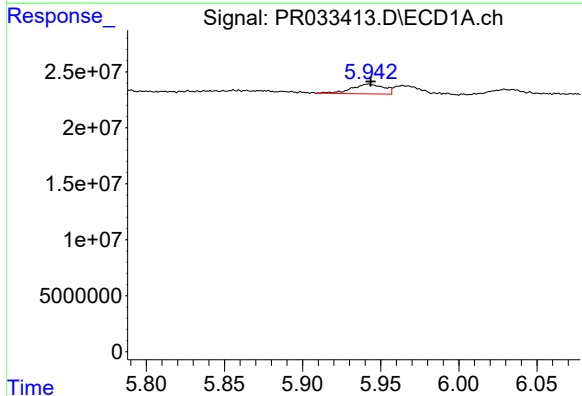
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 18584206
Conc: 140.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



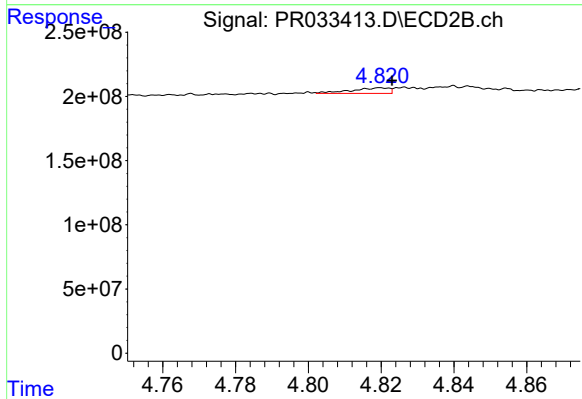
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 98574291
Conc: 167.57 ng/ml



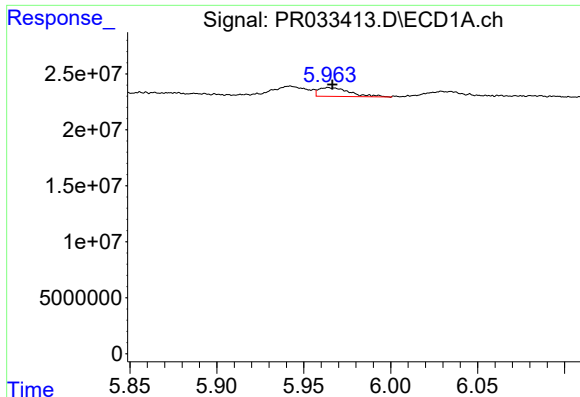
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 12283302
Conc: 23.44 ng/ml



#16 AR-1242-1

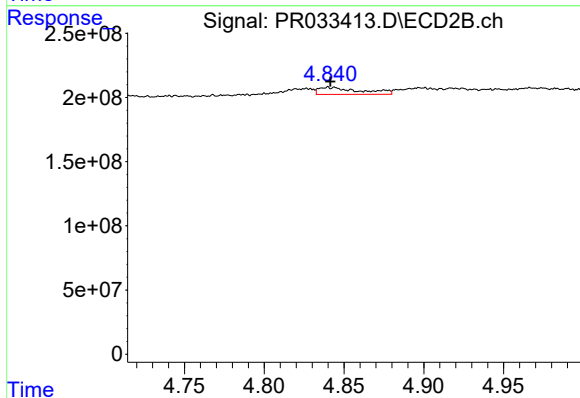
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 30775403
Conc: 16.68 ng/ml



#17 AR-1242-2

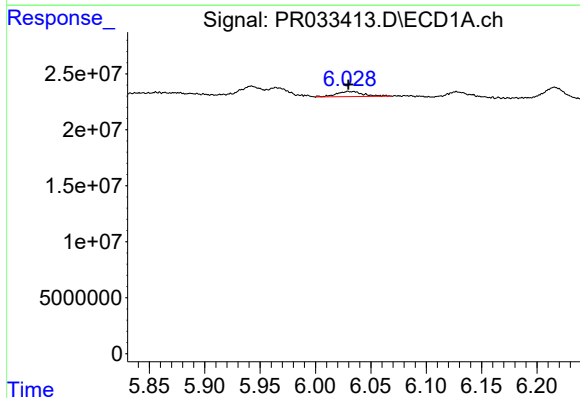
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 9613204
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



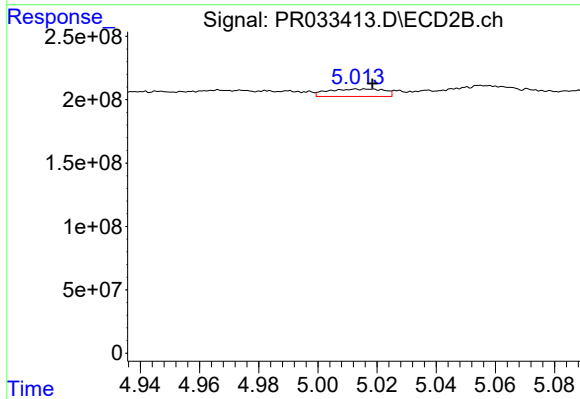
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 100344571
Conc: 36.76 ng/ml



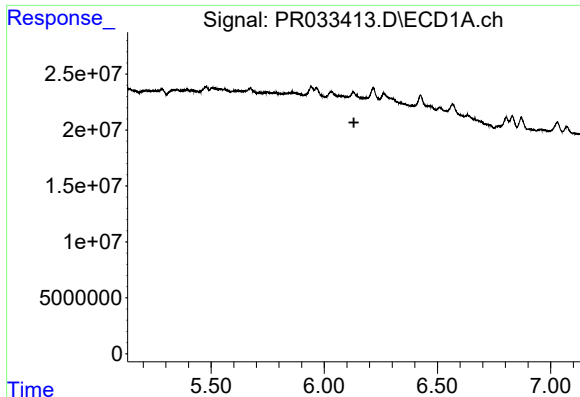
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 7479653
Conc: 16.20 ng/ml



#18 AR-1242-3

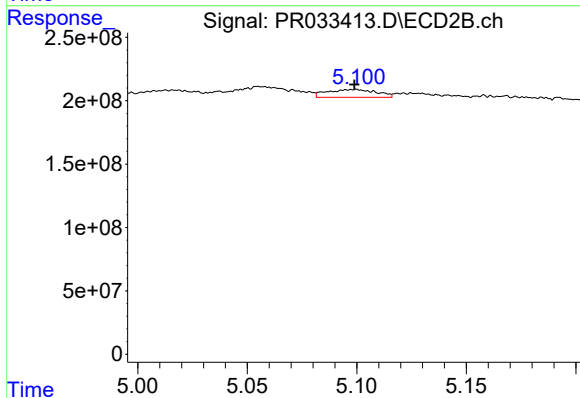
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 76508813
Conc: 55.42 ng/ml



#19 AR-1242-4

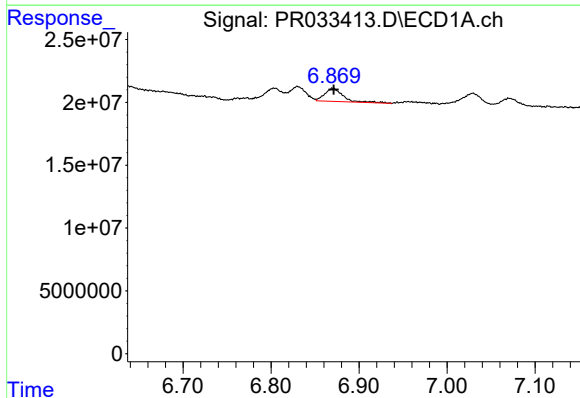
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



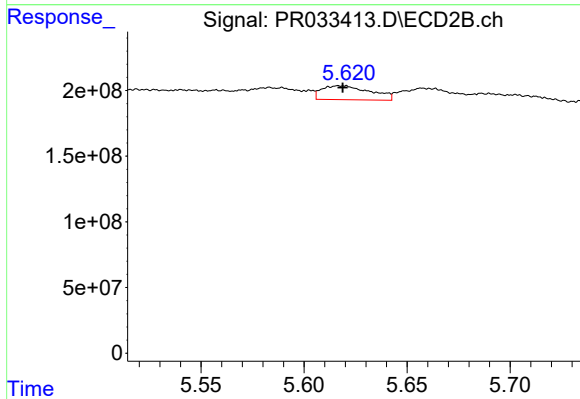
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 96479596
Conc: 73.71 ng/ml



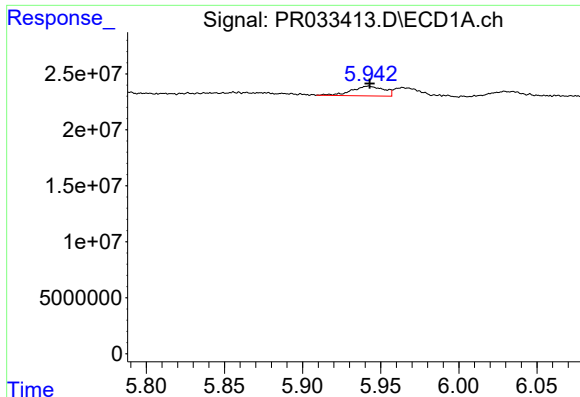
#20 AR-1242-5

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 15089758
Conc: 36.99 ng/ml



#20 AR-1242-5

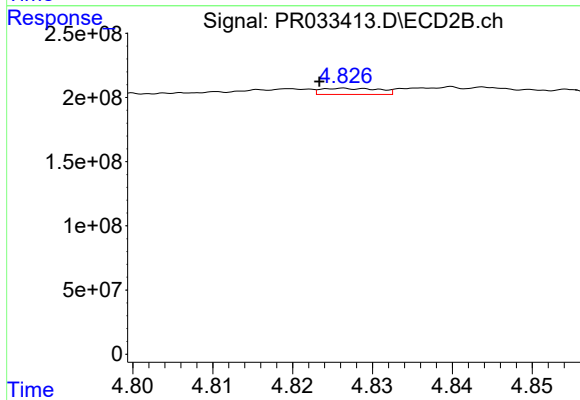
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 174337326
Conc: 105.29 ng/ml



#21 AR-1248-1

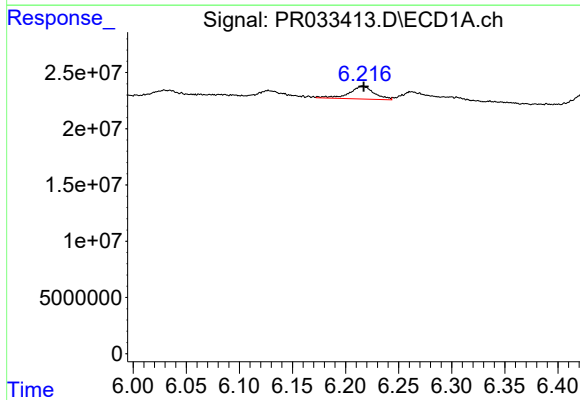
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 12283302
Conc: 33.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



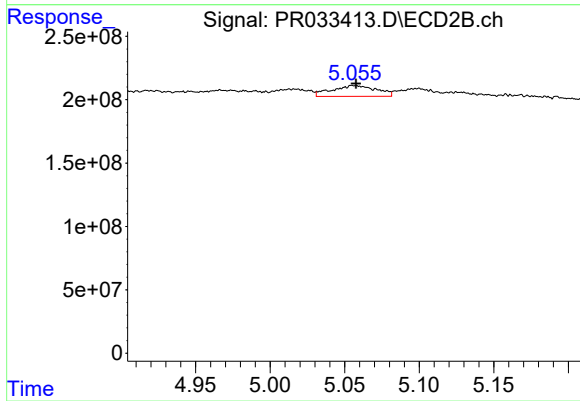
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 23964326
Conc: 18.33 ng/ml



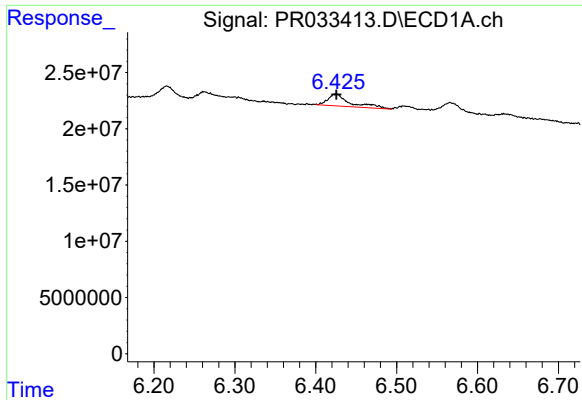
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 18584206
Conc: 36.29 ng/ml



#22 AR-1248-2

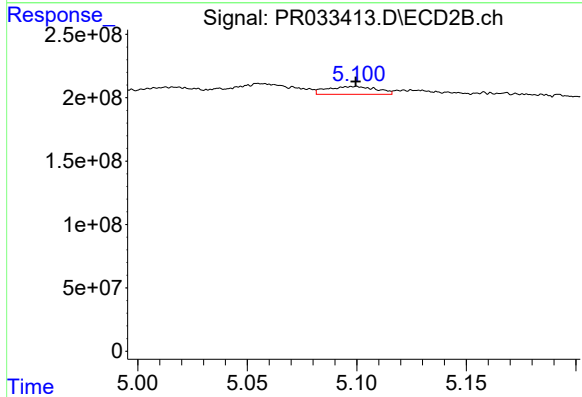
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 177045055
Conc: 105.89 ng/ml



#23 AR-1248-3

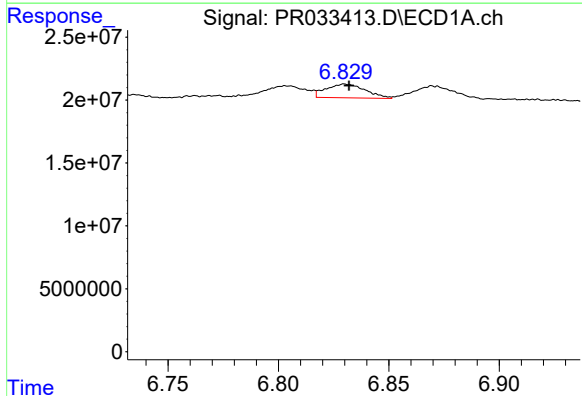
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 20226675
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



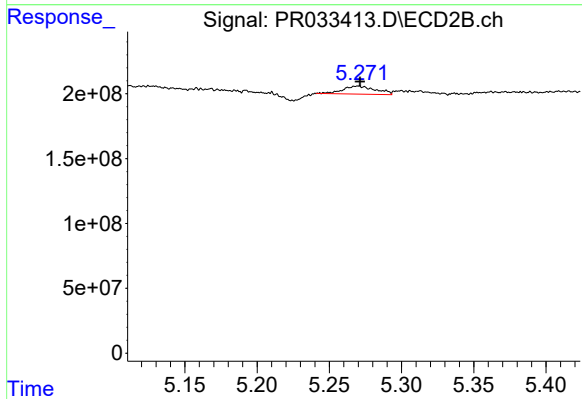
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 96479596
Conc: 56.78 ng/ml



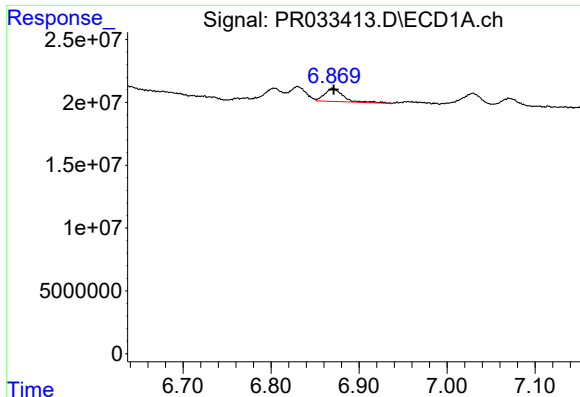
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 13559682
Conc: 21.36 ng/ml



#24 AR-1248-4

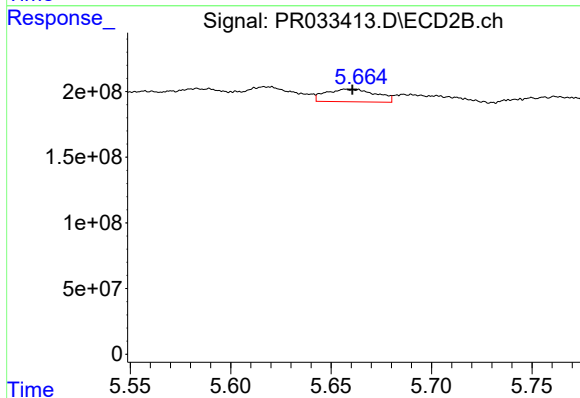
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 98574291
Conc: 47.28 ng/ml



#25 AR-1248-5

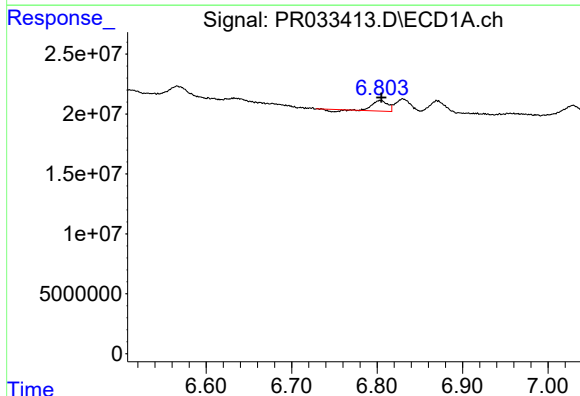
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 15089758
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



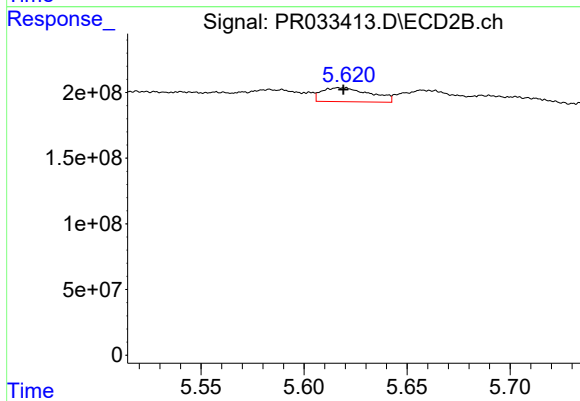
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 165859151
Conc: 80.84 ng/ml



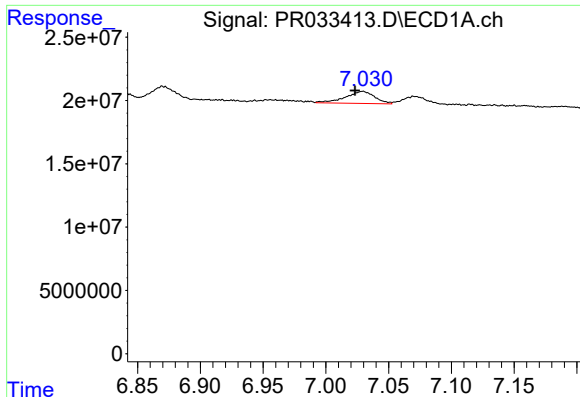
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 9561300
Conc: 11.66 ng/ml



#26 AR-1254-1

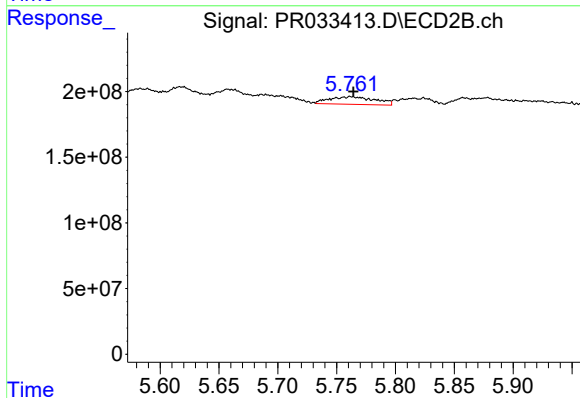
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 174337326
Conc: 45.28 ng/ml



#27 AR-1254-2

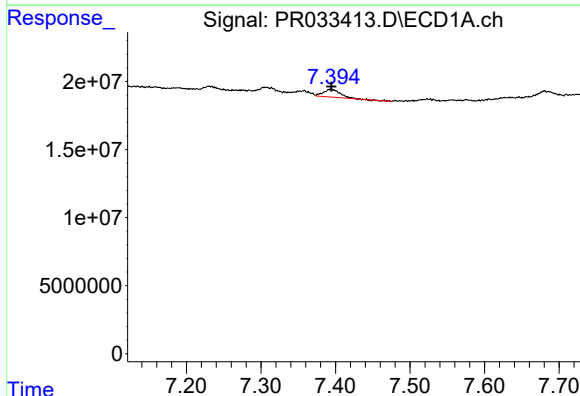
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 15434460
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



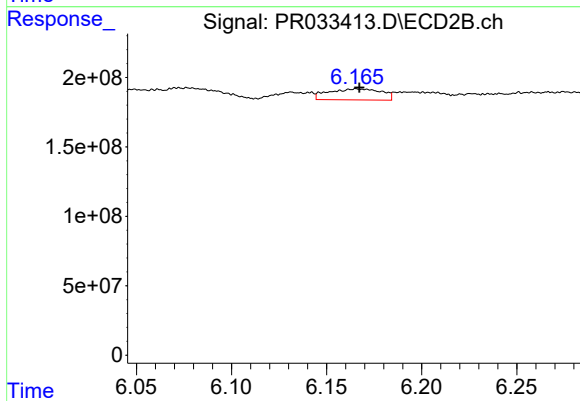
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 156496281
Conc: 47.99 ng/ml



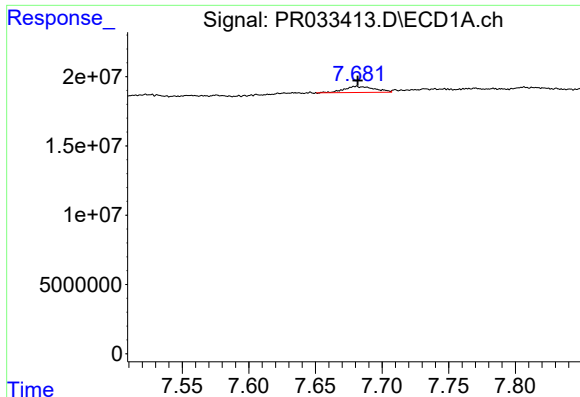
#28 AR-1254-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 9330246
Conc: 7.26 ng/ml



#28 AR-1254-3

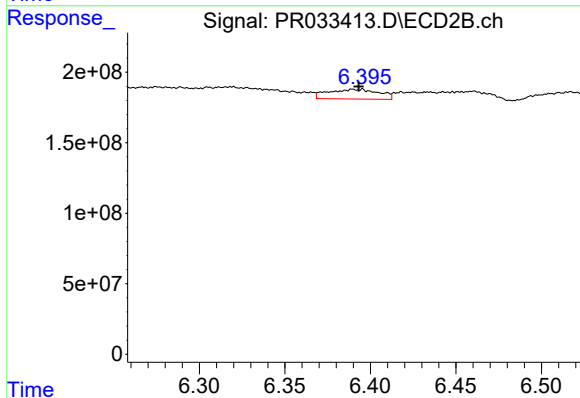
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 153783576
Conc: 29.75 ng/ml



#29 AR-1254-4

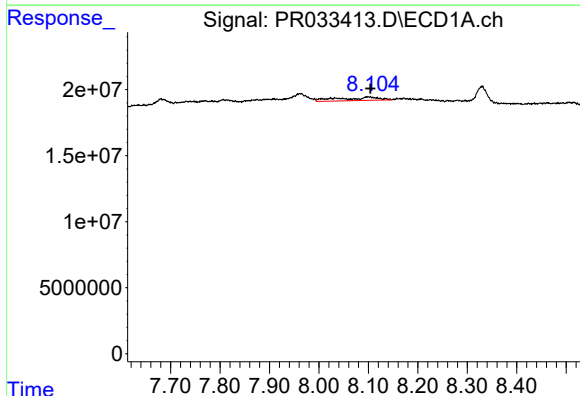
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7111013
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



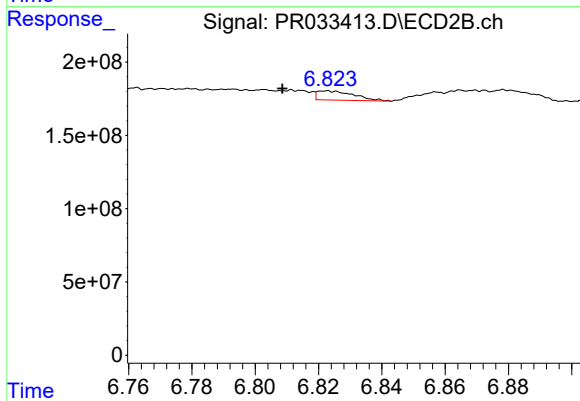
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 143197827
Conc: 45.98 ng/ml



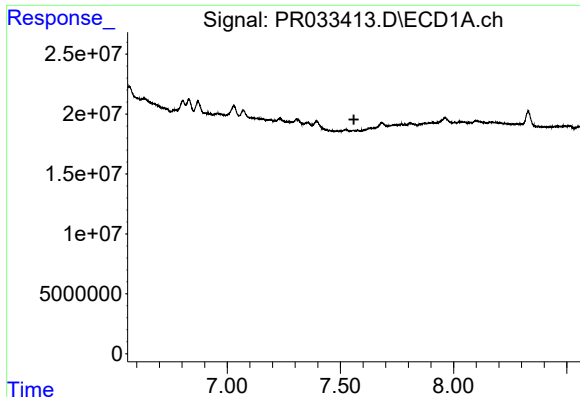
#30 AR-1254-5

R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 14705485
Conc: 12.52 ng/ml



#30 AR-1254-5

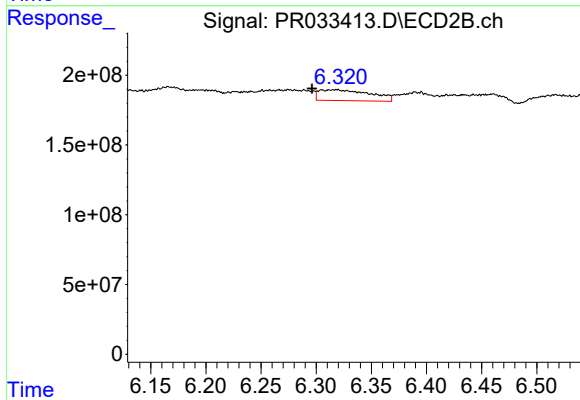
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 50892718
Conc: 13.25 ng/ml



#31 AR-1260-1

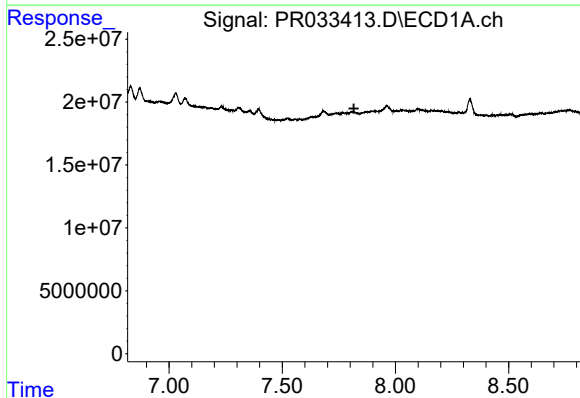
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



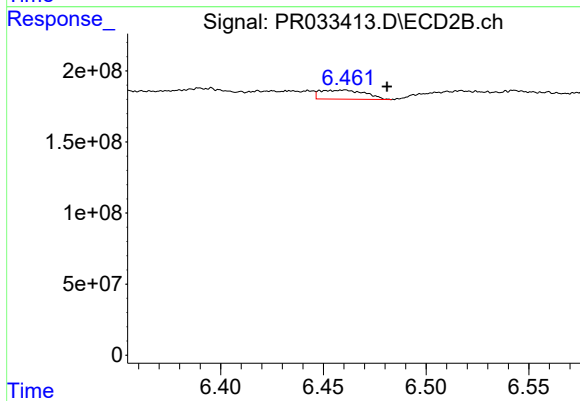
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.022 min
Response: 252725964
Conc: 83.09 ng/ml



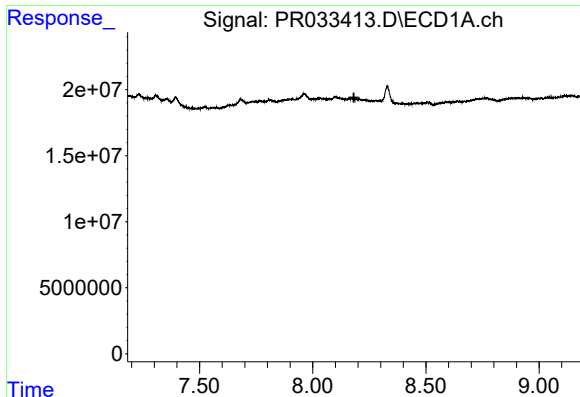
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

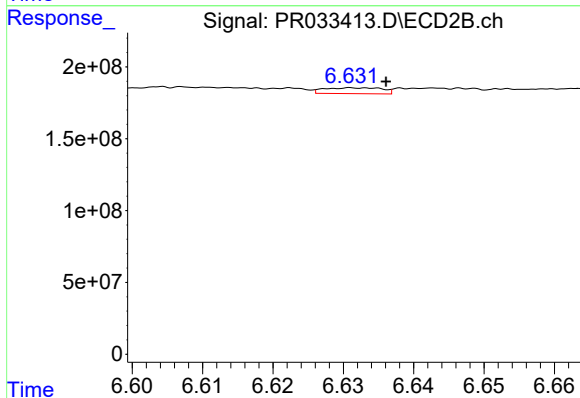
R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 97280311
Conc: 27.14 ng/ml



#33 AR-1260-3

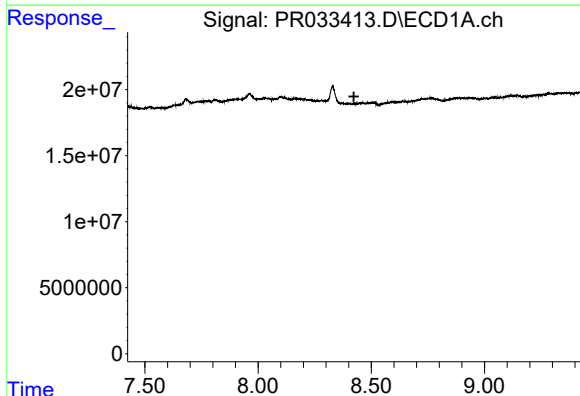
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



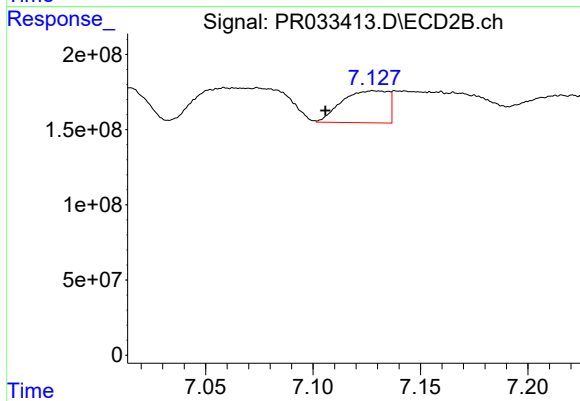
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 23345270
Conc: 6.95 ng/ml



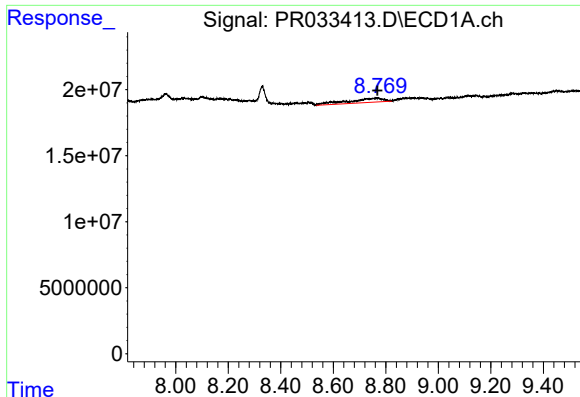
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

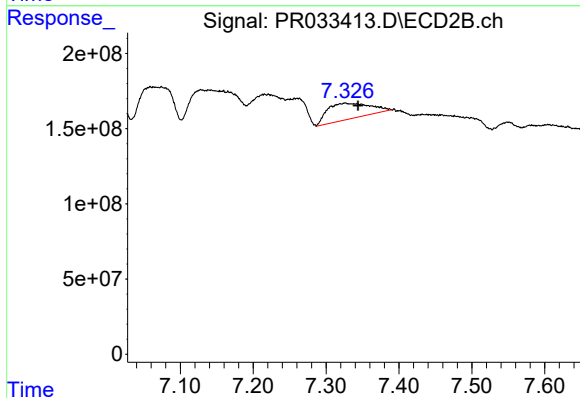
R.T.: 7.128 min
Delta R.T.: 0.023 min
Response: 318562113
Conc: 122.61 ng/ml



#35 AR-1260-5

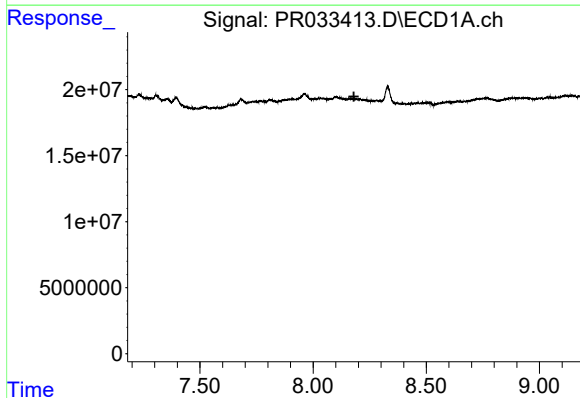
R.T.: 8.771 min
Delta R.T.: 0.002 min
Response: 29425844
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



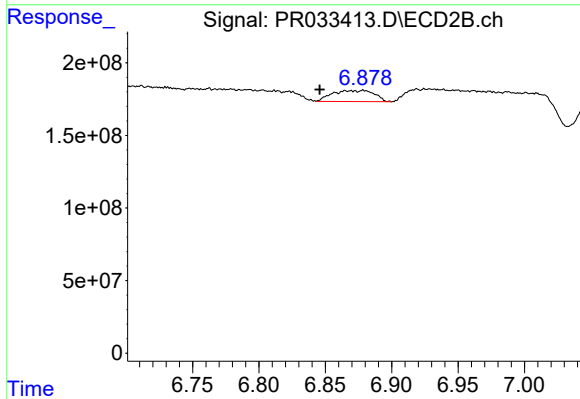
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.018 min
Response: 423606477
Conc: 64.72 ng/ml



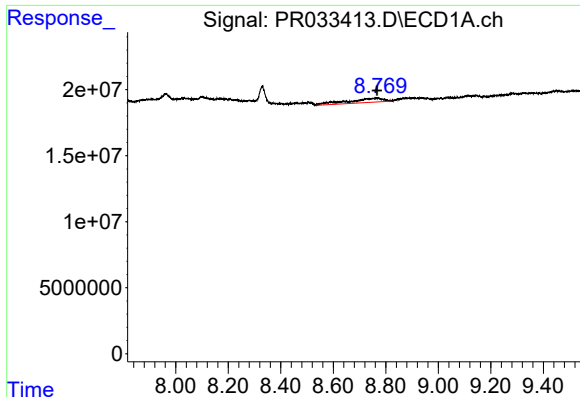
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

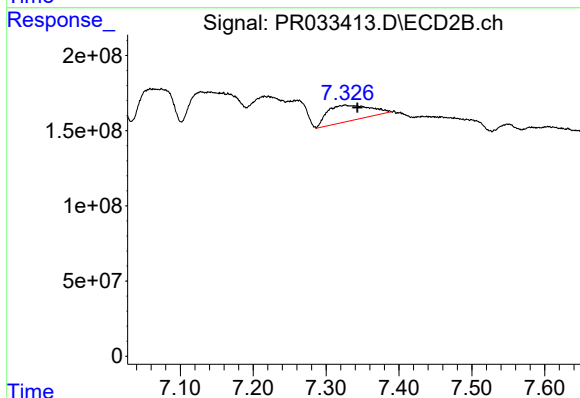
R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 168023206
Conc: 47.97 ng/ml



#37 AR-1262-2

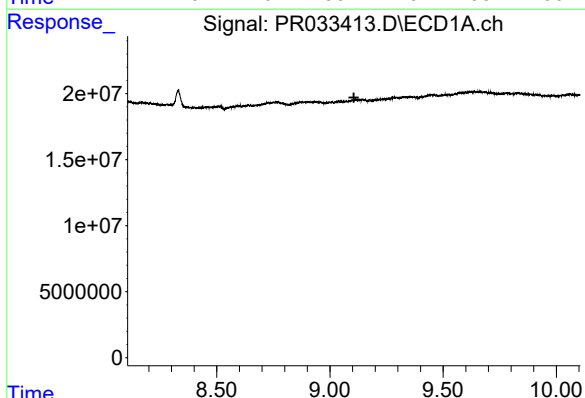
R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 29425844
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



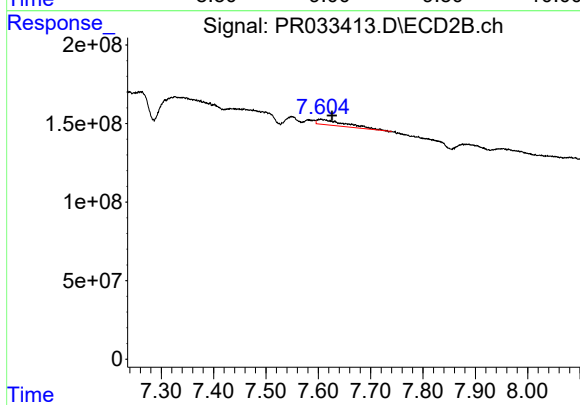
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 423606477
Conc: 66.31 ng/ml



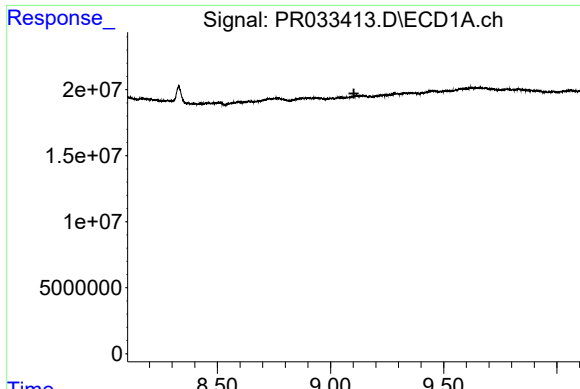
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

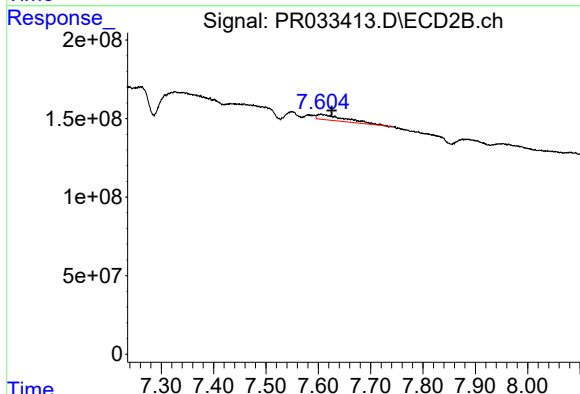
R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 132902463
Conc: 52.80 ng/ml



#41 AR-1268-1

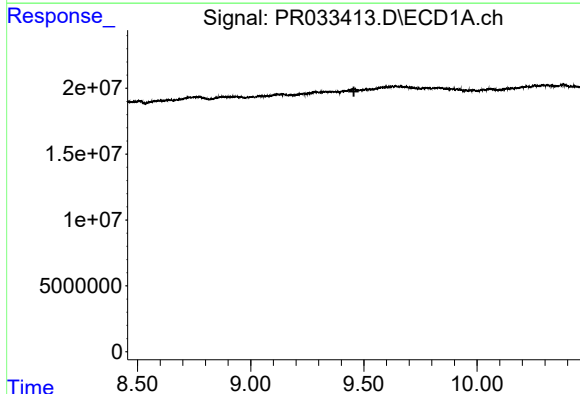
R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



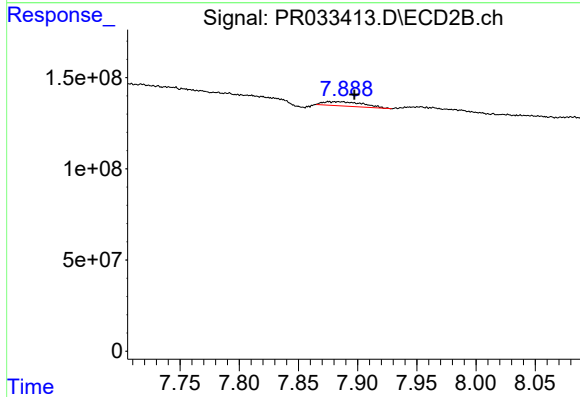
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 132902463
Conc: 16.83 ng/ml



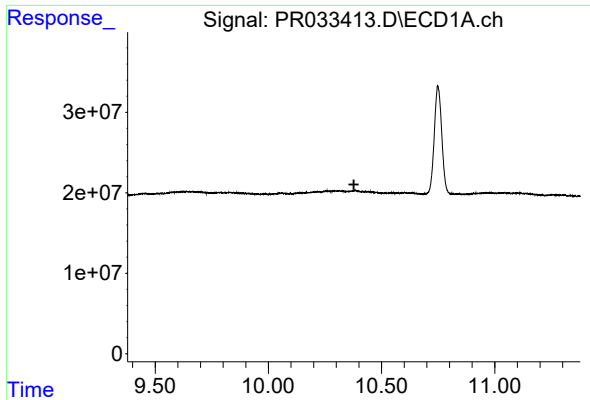
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

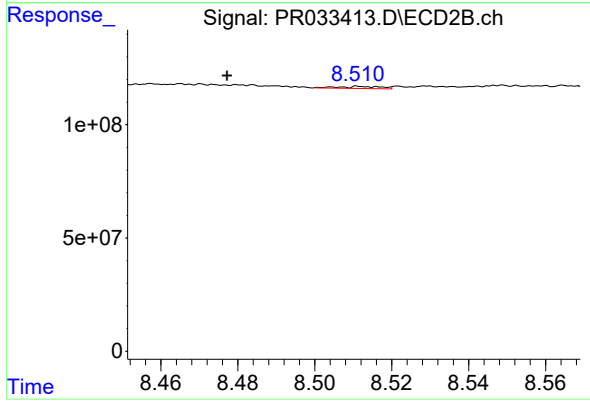
R.T.: 7.884 min
Delta R.T.: -0.014 min
Response: 55875928
Conc: 9.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: 0.035 min
Response: 6617815
Conc: 0.38 ng/ml