

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 11:12
 Operator : SM\AJ
 Sample : K4958-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESNY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:30:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.740	4.006	35541549	150.7E6	26.775	24.907
2)	SA Decachlor...	10.664	9.125	83623115	207.7E6	26.199	19.257 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.103	0	4310002	N.D.	29.250 #
4)	L1 AR-1016-2	0.000	5.103	0	4310002	N.D.	20.934 #
5)	L1 AR-1016-3	0.000	5.297	0	2196988	N.D.	18.565 #
6)	L1 AR-1016-4	0.000	5.344	0	5349463	N.D.	54.914 #
7)	L1 AR-1016-5	0.000	5.558	0	731412	N.D.	5.261 #
8)	L2 AR-1221-1	0.000	4.166f	0	363431	N.D.	6.341 #
9)	L2 AR-1221-2	0.000	4.311	0	1252912	N.D.	35.927 #
10)	L2 AR-1221-3	0.000	4.384	0	199080	N.D.	1.877 #
11)	L3 AR-1232-1	0.000	4.384	0	199080	N.D.	2.470 #
12)	L3 AR-1232-2	0.000	5.103	0	4310002	N.D.	44.317 #
13)	L3 AR-1232-3	0.000	5.297	0	2196988	N.D.	48.927 #
14)	L3 AR-1232-4	0.000	5.396	0	7371283	N.D.	175.983 #
15)	L3 AR-1232-5	0.000	5.558	0	731412	N.D.	13.673 #
16)	L4 AR-1242-1	0.000	5.103	0	4310002	N.D.	38.437 #
17)	L4 AR-1242-2	0.000	5.103	0	4310002	N.D.	26.956 #
18)	L4 AR-1242-3	0.000	5.297	0	2196988	N.D.	24.221 #
19)	L4 AR-1242-4	0.000	5.396	0	7371283	N.D.	78.330 #
20)	L4 AR-1242-5	6.771f	5.935	996494	10123785	19.441	59.679 #
21)	L5 AR-1248-1	0.000	5.103	0	4310002	N.D.	51.134 #
22)	L5 AR-1248-2	0.000	5.344	0	5349463	N.D.	43.982 #
23)	L5 AR-1248-3	0.000	5.396	0	7371283	N.D.	58.143 #
24)	L5 AR-1248-4	6.771	5.558	996494	731412	11.676	4.358 #
25)	L5 AR-1248-5	6.771f	5.935	996494	10123785	12.229	46.497 #
26)	L6 AR-1254-1	6.771	5.935	996494	10123785	11.975	31.217 #
27)	L6 AR-1254-2	0.000	6.028	0	35433409	N.D.	115.984 #
28)	L6 AR-1254-3	7.377	6.469	782426	300.6E6	4.618	537.196 #
29)	L6 AR-1254-4	7.639	6.682	2115998	7124383	15.588	16.694
30)	L6 AR-1254-5	0.000	7.120	0	2050282	N.D.	3.544 #
31)	L7 AR-1260-1	7.518	6.601	2703182	9088250	22.827	23.334
32)	L7 AR-1260-2	0.000	6.765	0	10642879	N.D.	19.742 #
33)	L7 AR-1260-3	0.000	6.941	0	2917447	N.D.	6.246 #
34)	L7 AR-1260-4	8.333f	7.442	2457045	13822812	17.209	32.615 #
35)	L7 AR-1260-5	0.000	7.696f	0	280414	N.D.	0.230 #
36)	L8 AR-1262-1	0.000	7.120	0	2050282	N.D.	6.126 #
37)	L8 AR-1262-2	0.000	7.696f	0	280414	N.D.	0.203 #
38)	L8 AR-1262-3	0.000	7.974	0	6276758	N.D.	10.974 #
39)	L8 AR-1262-4	9.209f	7.974	1903262	6276758	9.638	6.194 #
40)	L8 AR-1262-5	0.000	8.503	0	1142140	N.D.	2.040 #
41)	L9 AR-1268-1	0.000	7.974	0	6276758	N.D.	3.709 #

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

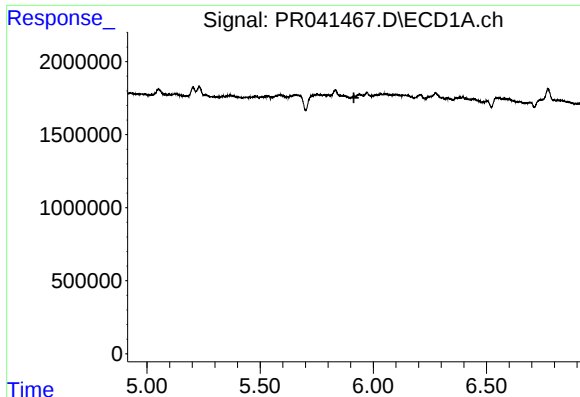
Instrument :
 ECD_R
 ClientSampleId :
 ESNY3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:30:20 2019
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.209f	7.974	1903262	6276758	4.303	4.012
43) L9	AR-1268-3	0.000	8.222	0	1264134	N.D.	0.955 #
44) L9	AR-1268-4	0.000	8.503	0	1142140	N.D.	1.903 #
45) L9	AR-1268-5	10.304	8.842	2294475	684722	1.622	0.155 #

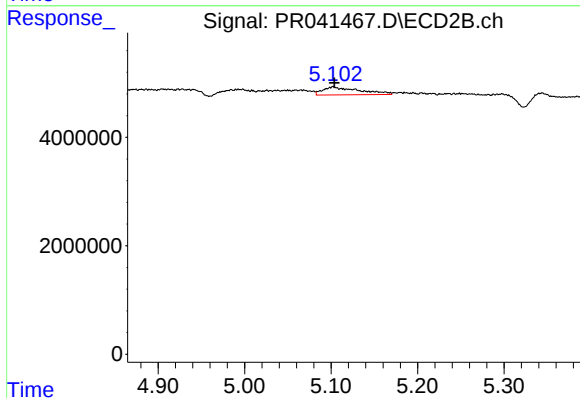
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

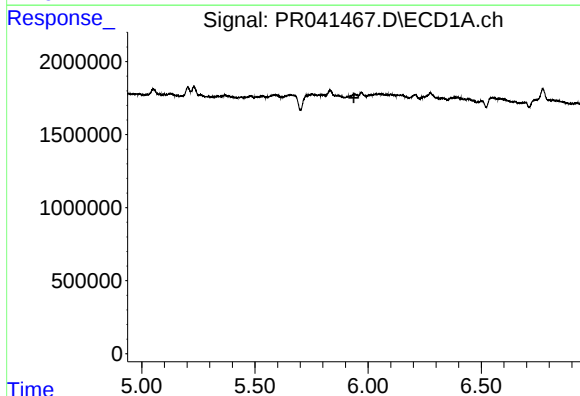
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



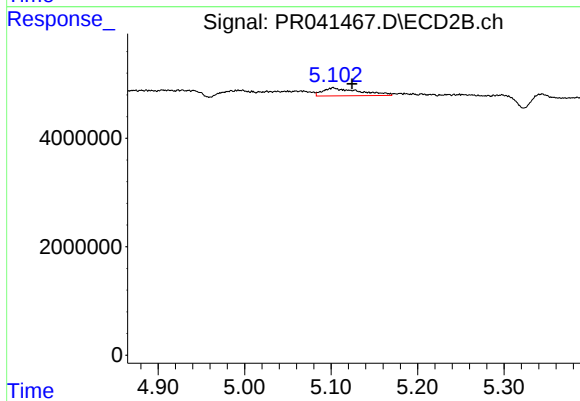
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 4310002
Conc: 29.25 ng/ml



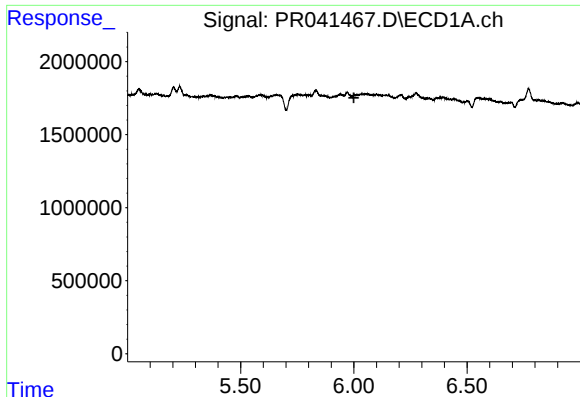
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

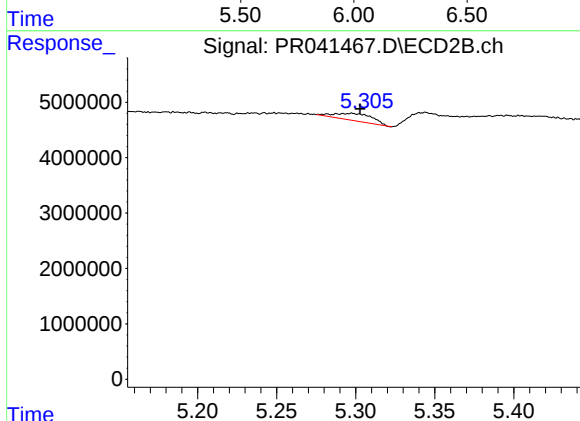
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 4310002
Conc: 20.93 ng/ml



#5 AR-1016-3

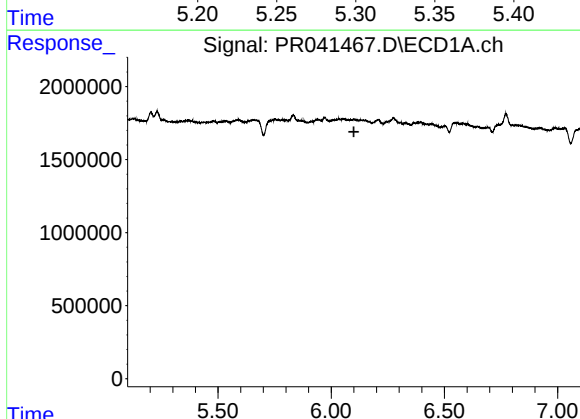
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



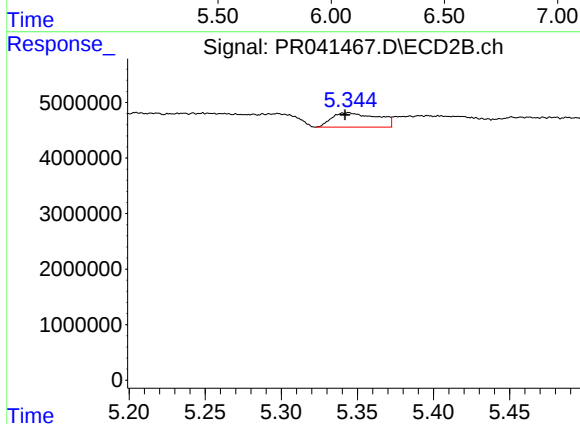
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 2196988
Conc: 18.57 ng/ml



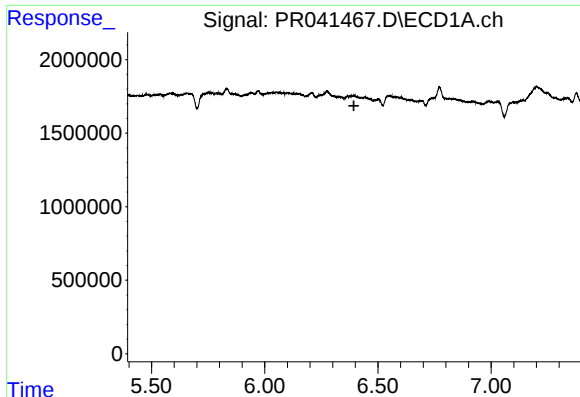
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

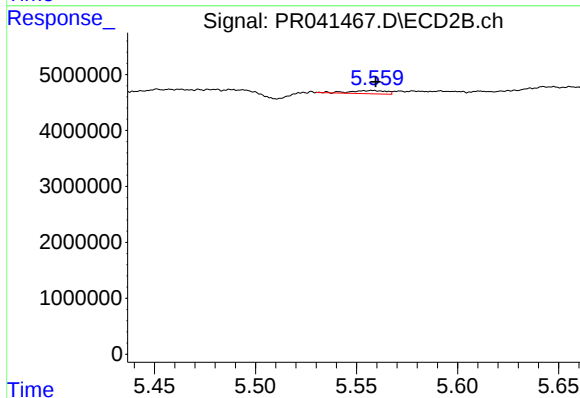
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 5349463
Conc: 54.91 ng/ml



#7 AR-1016-5

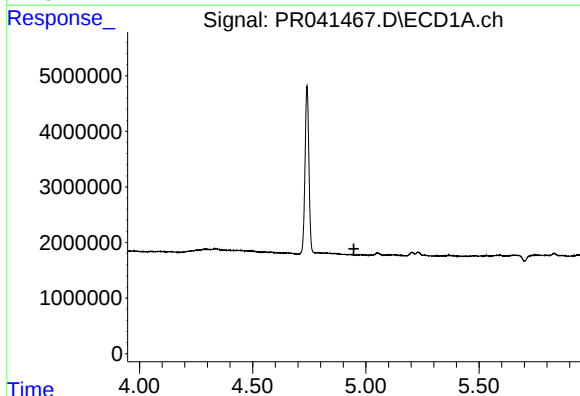
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



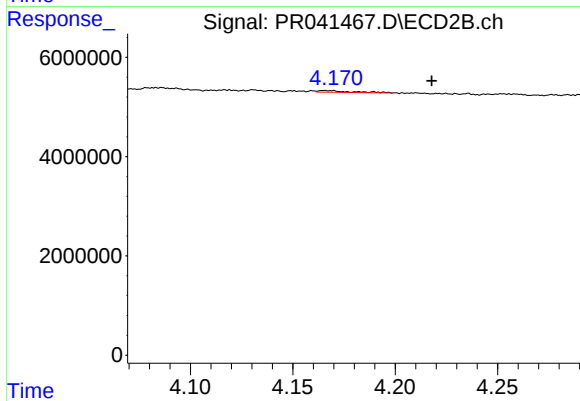
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 731412
Conc: 5.26 ng/ml



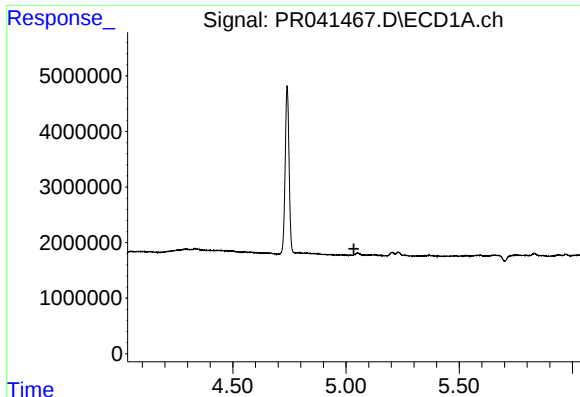
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

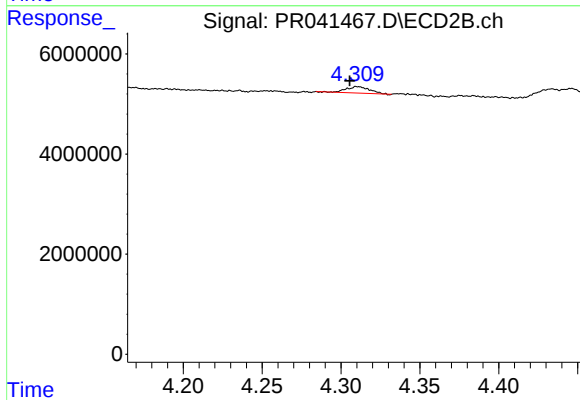
R.T.: 4.166 min
Delta R.T.: -0.052 min
Response: 363431
Conc: 6.34 ng/ml



#9 AR-1221-2

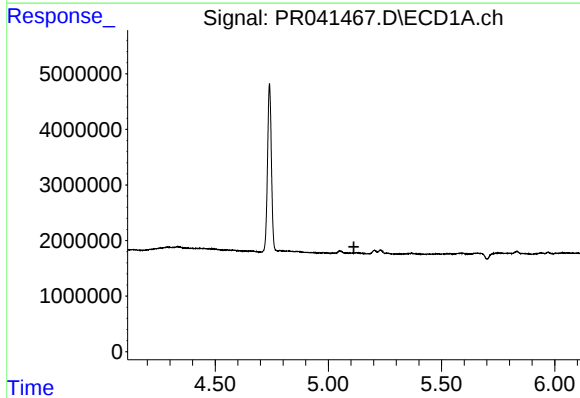
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



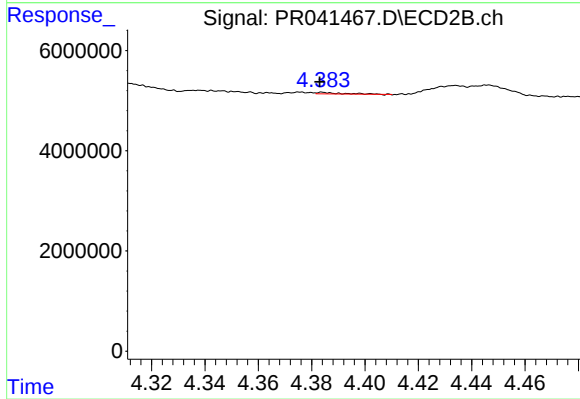
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.005 min
Response: 1252912
Conc: 35.93 ng/ml



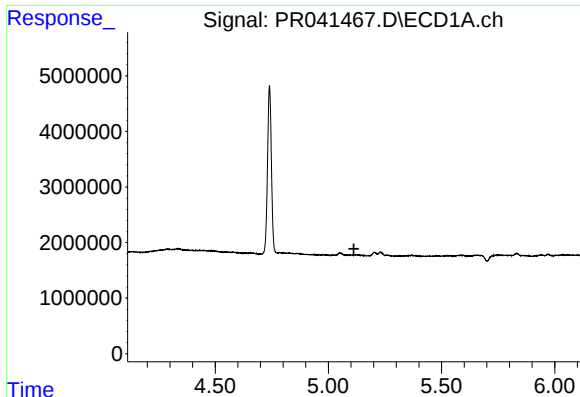
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

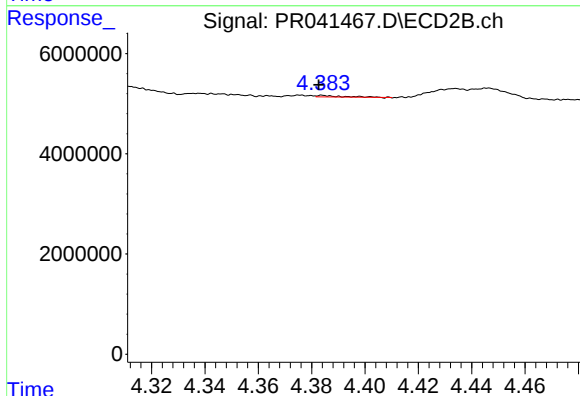
R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 199080
Conc: 1.88 ng/ml



#11 AR-1232-1

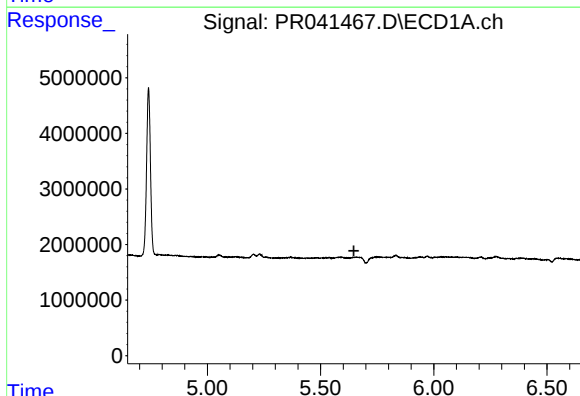
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



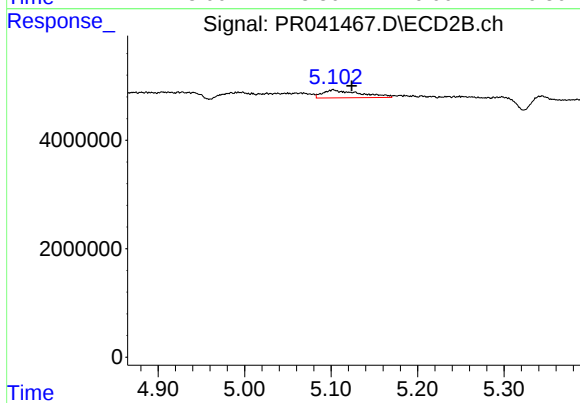
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.001 min
Response: 199080
Conc: 2.47 ng/ml



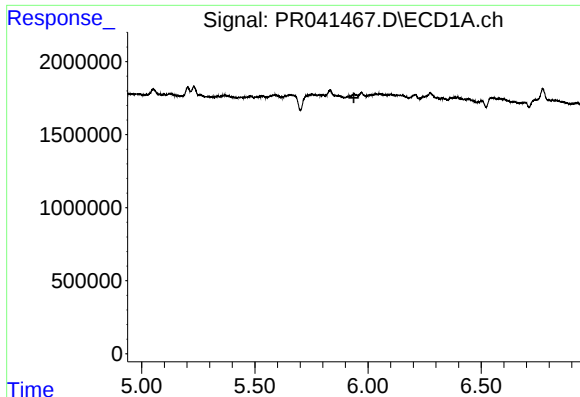
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

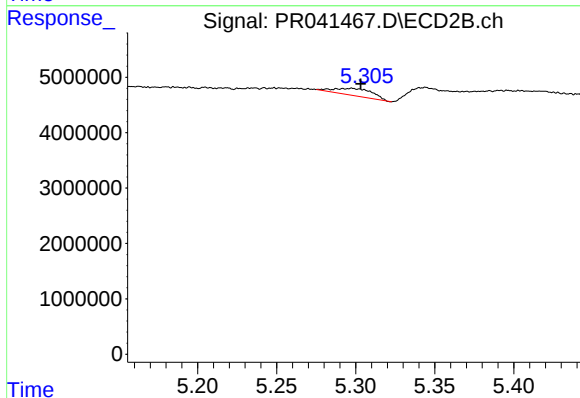
R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 4310002
Conc: 44.32 ng/ml



#13 AR-1232-3

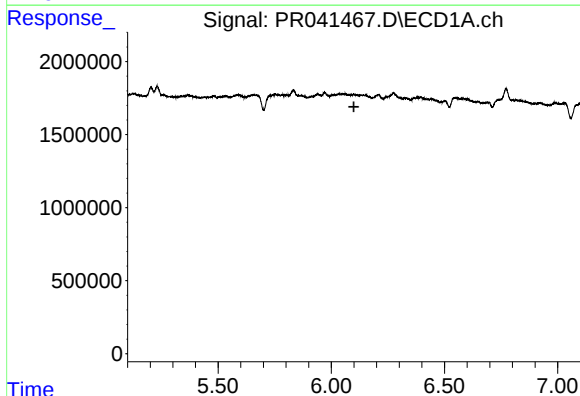
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



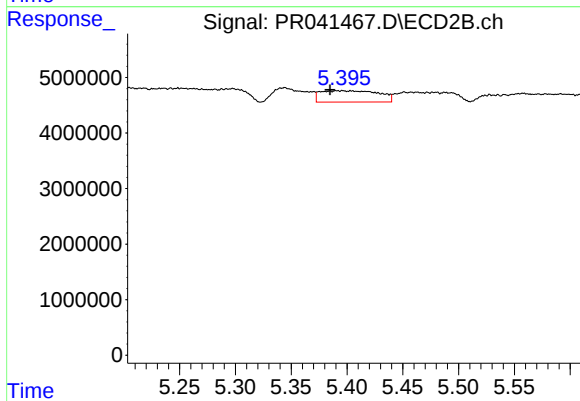
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 2196988
Conc: 48.93 ng/ml



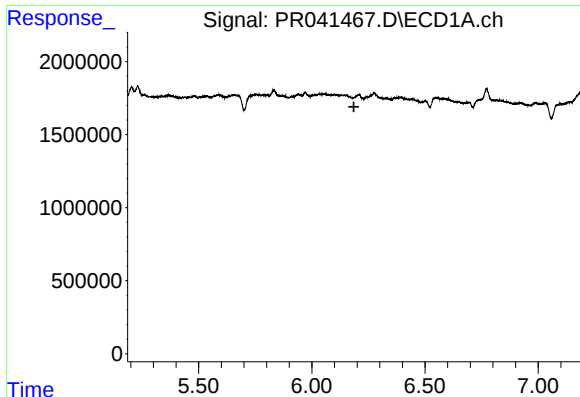
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

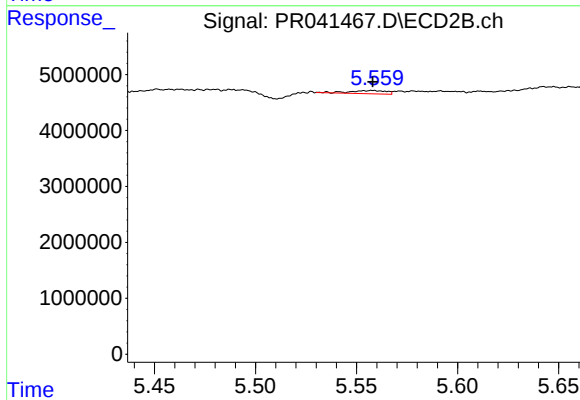
R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 7371283
Conc: 175.98 ng/ml



#15 AR-1232-5

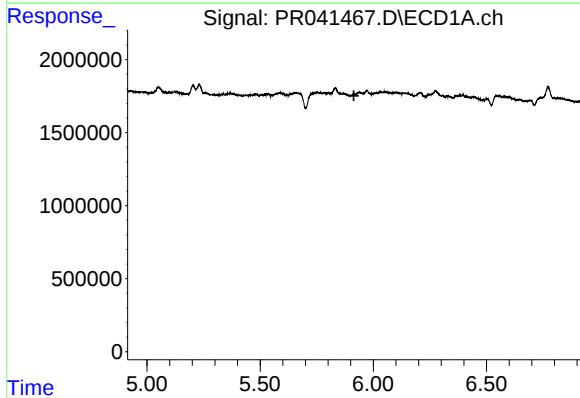
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



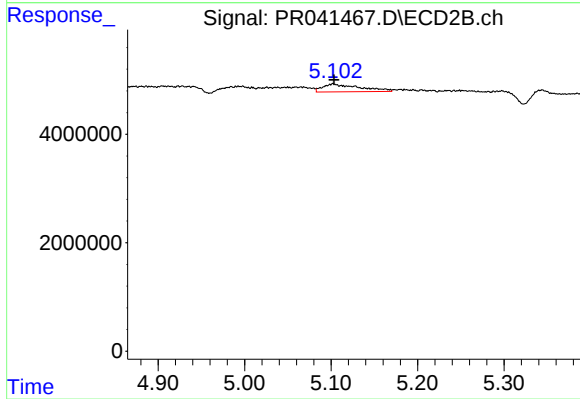
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 731412
Conc: 13.67 ng/ml



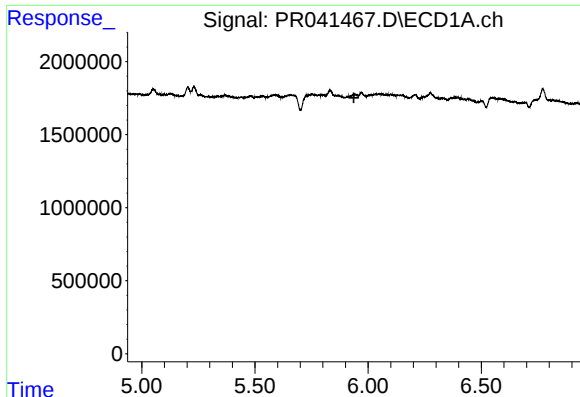
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

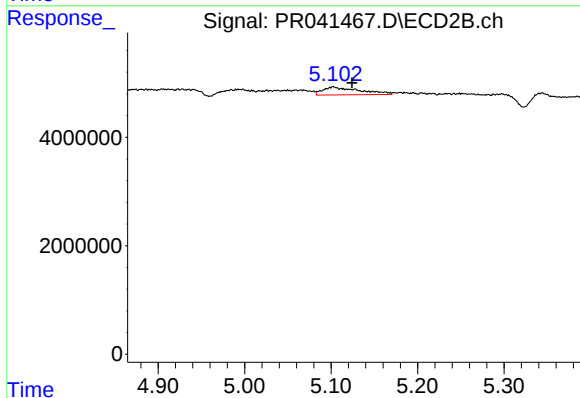
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4310002
Conc: 38.44 ng/ml



#17 AR-1242-2

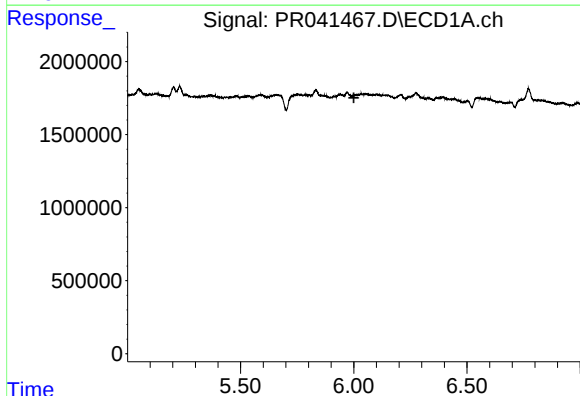
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



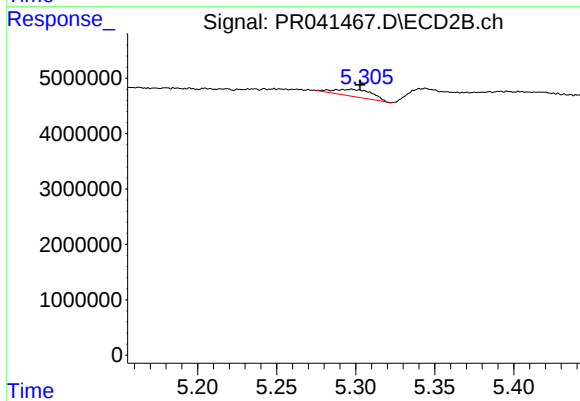
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.022 min
Response: 4310002
Conc: 26.96 ng/ml



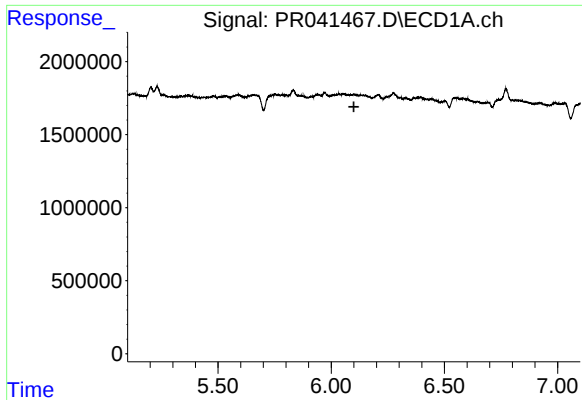
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

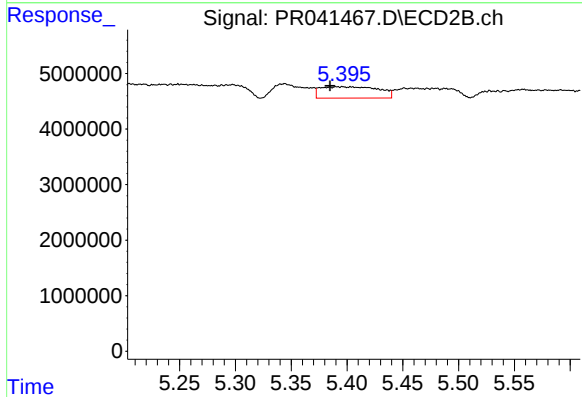
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 2196988
Conc: 24.22 ng/ml



#19 AR-1242-4

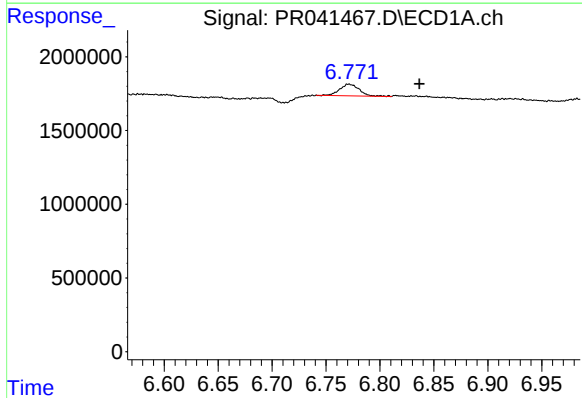
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



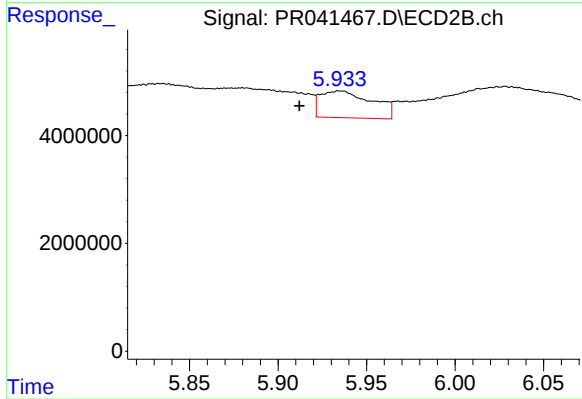
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 7371283
Conc: 78.33 ng/ml



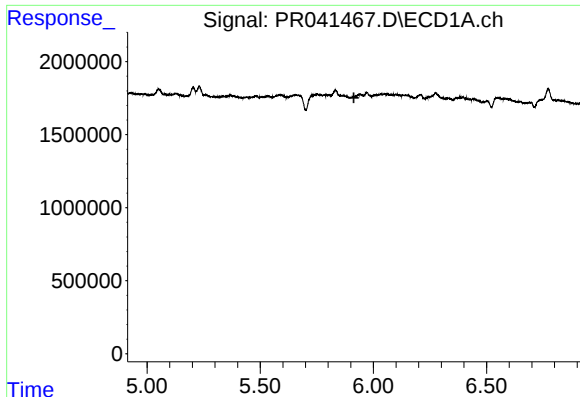
#20 AR-1242-5

R.T.: 6.771 min
Delta R.T.: -0.065 min
Response: 996494
Conc: 19.44 ng/ml



#20 AR-1242-5

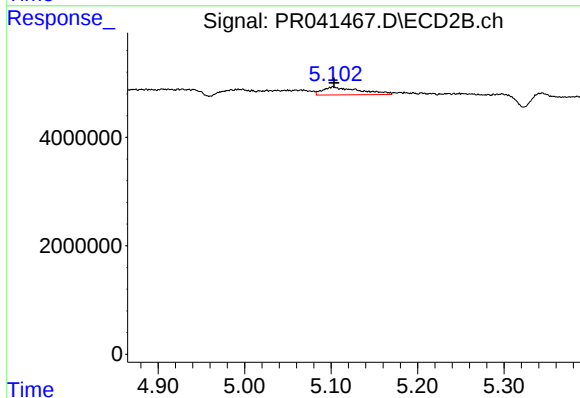
R.T.: 5.935 min
Delta R.T.: 0.023 min
Response: 10123785
Conc: 59.68 ng/ml



#21 AR-1248-1

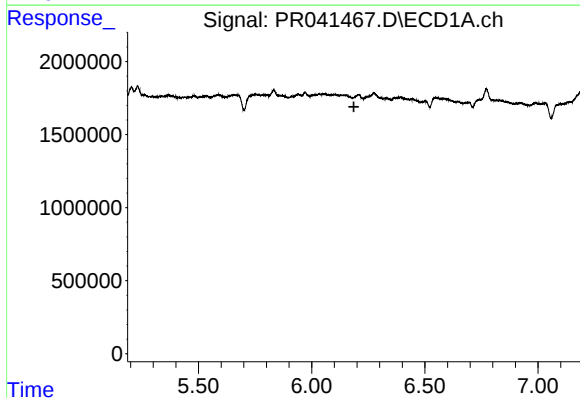
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



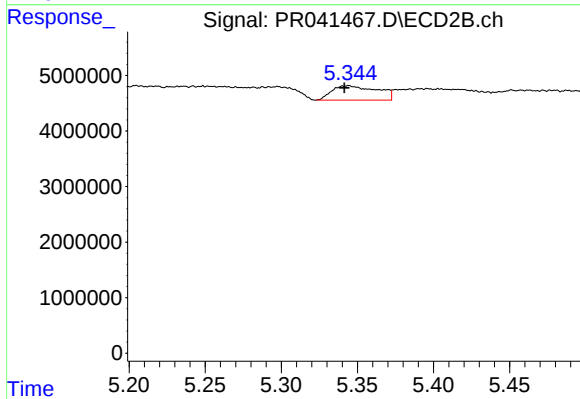
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4310002
Conc: 51.13 ng/ml



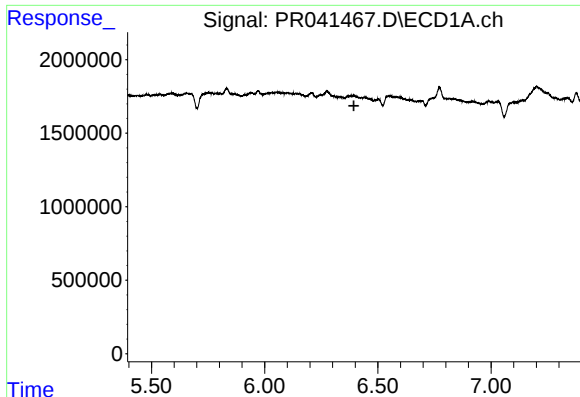
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

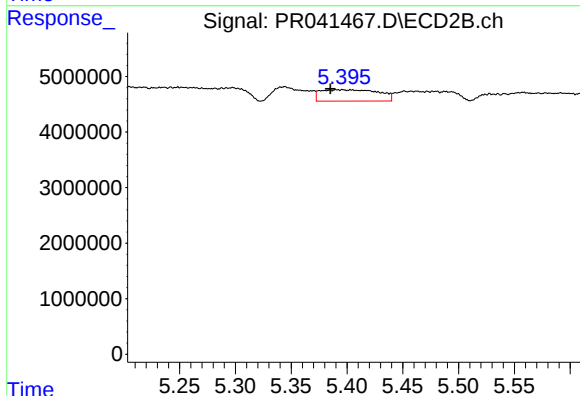
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 5349463
Conc: 43.98 ng/ml



#23 AR-1248-3

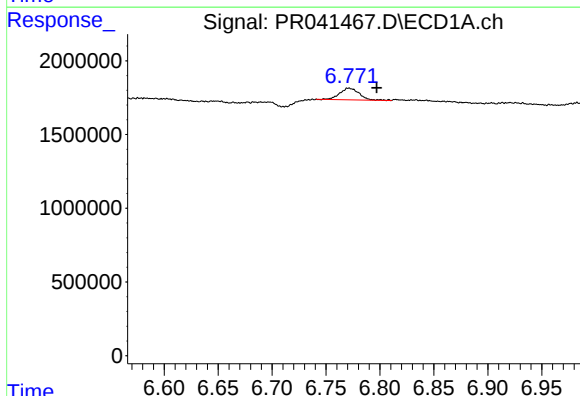
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



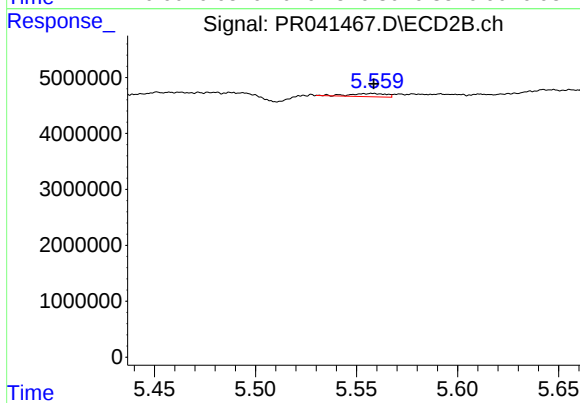
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.011 min
Response: 7371283
Conc: 58.14 ng/ml



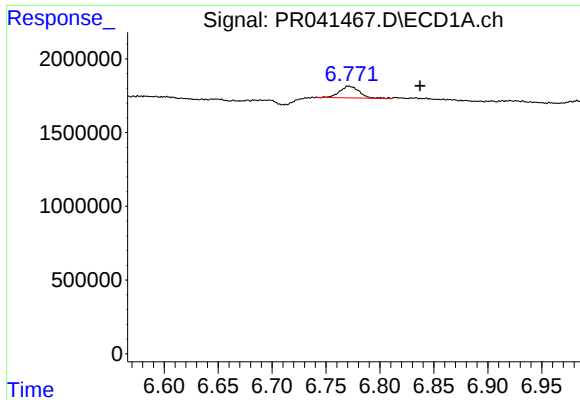
#24 AR-1248-4

R.T.: 6.771 min
Delta R.T.: -0.026 min
Response: 996494
Conc: 11.68 ng/ml



#24 AR-1248-4

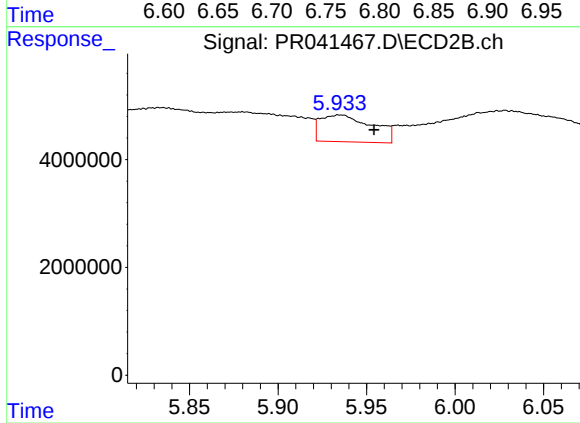
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 731412
Conc: 4.36 ng/ml



#25 AR-1248-5

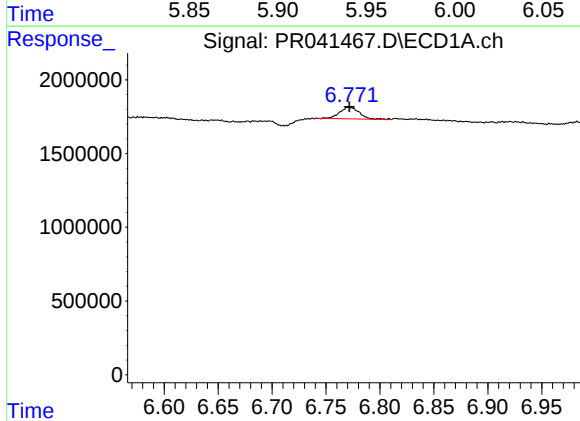
R.T.: 6.771 min
Delta R.T.: -0.066 min
Response: 996494
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY3



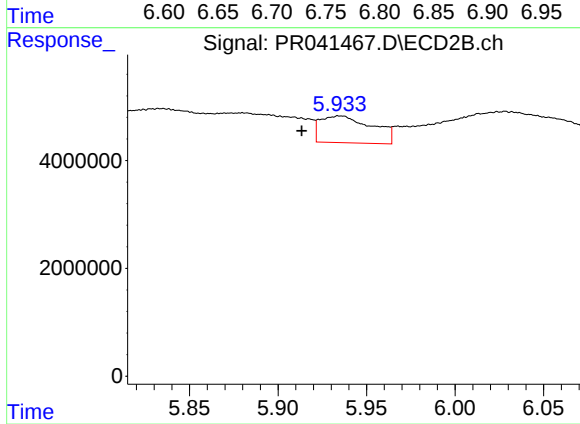
#25 AR-1248-5

R.T.: 5.935 min
Delta R.T.: -0.019 min
Response: 10123785
Conc: 46.50 ng/ml



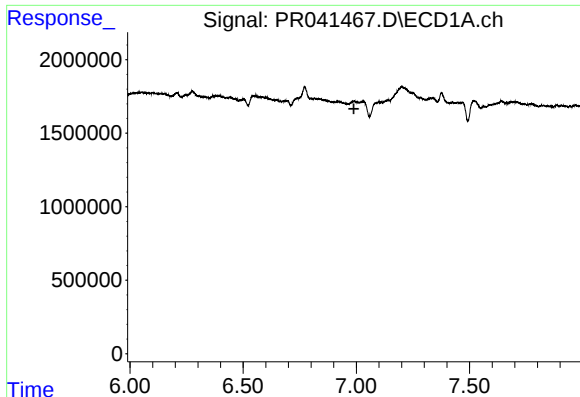
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 996494
Conc: 11.97 ng/ml



#26 AR-1254-1

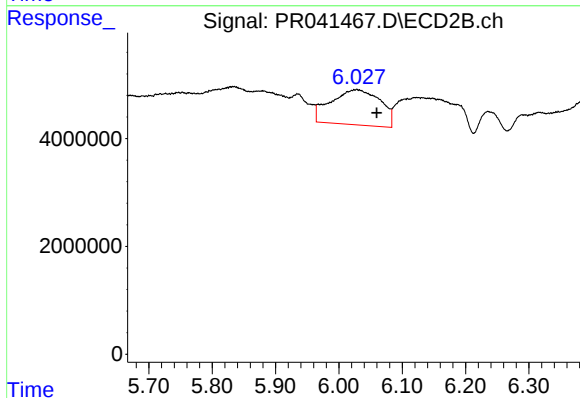
R.T.: 5.935 min
Delta R.T.: 0.022 min
Response: 10123785
Conc: 31.22 ng/ml



#27 AR-1254-2

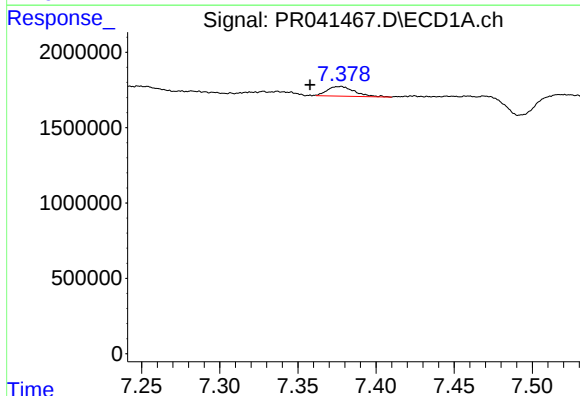
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



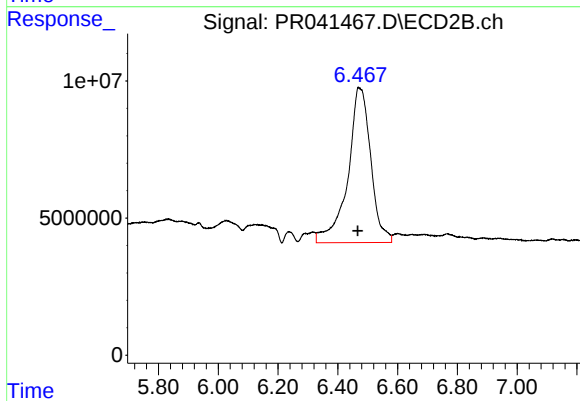
#27 AR-1254-2

R.T.: 6.028 min
Delta R.T.: -0.031 min
Response: 35433409
Conc: 115.98 ng/ml



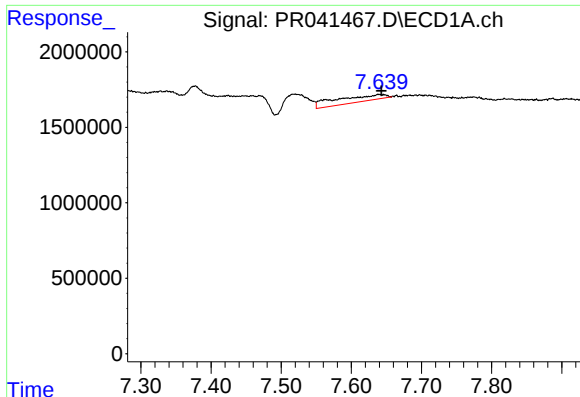
#28 AR-1254-3

R.T.: 7.377 min
Delta R.T.: 0.019 min
Response: 782426
Conc: 4.62 ng/ml



#28 AR-1254-3

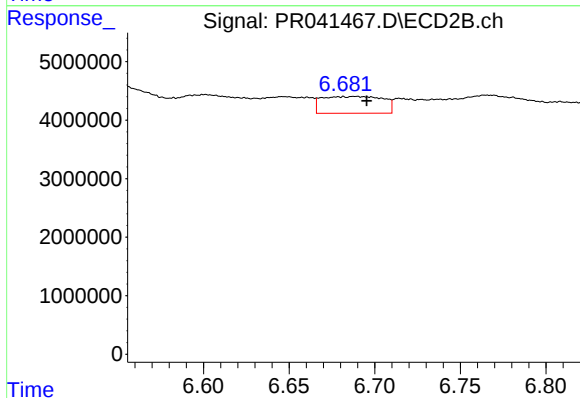
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 300594175
Conc: 537.20 ng/ml



#29 AR-1254-4

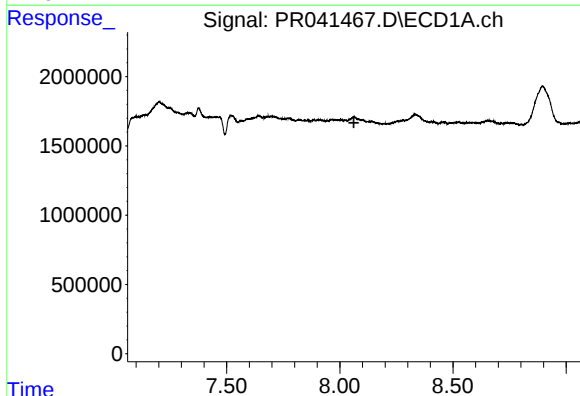
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 2115998
Conc: 15.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY3



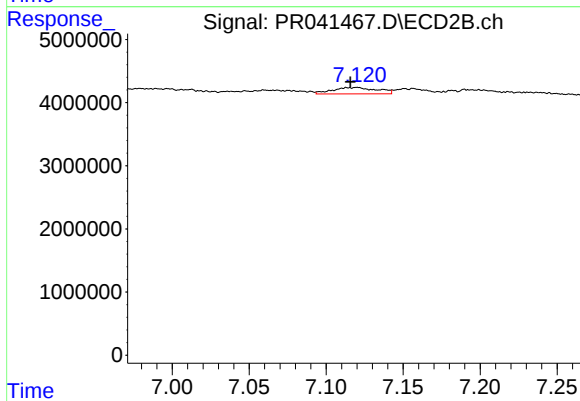
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 7124383
Conc: 16.69 ng/ml



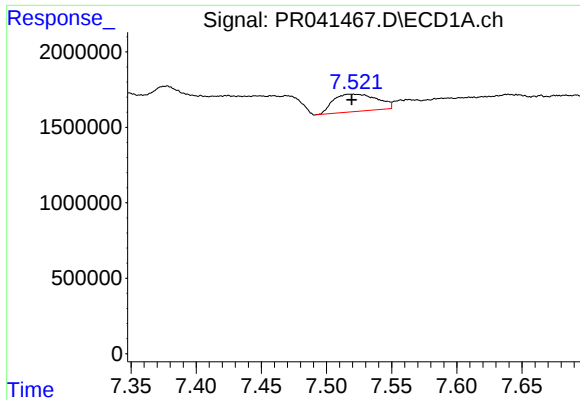
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

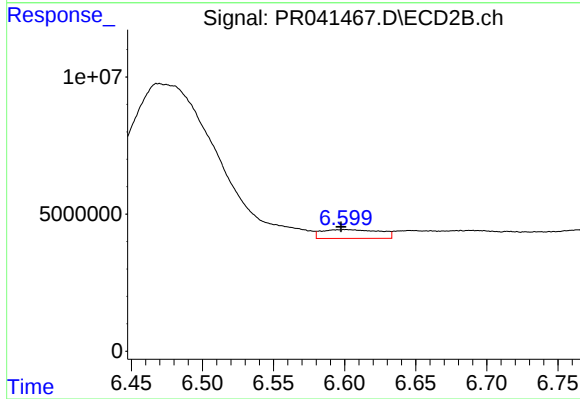
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 2050282
Conc: 3.54 ng/ml



#31 AR-1260-1

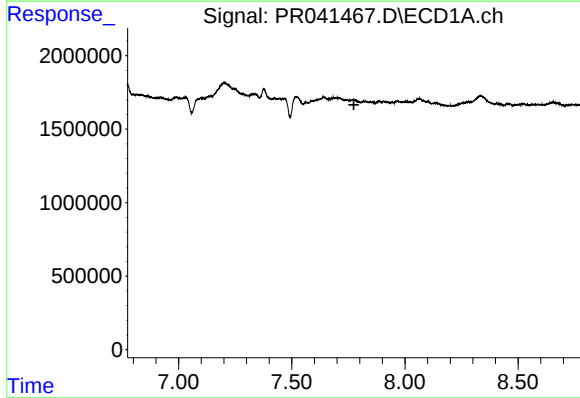
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 2703182
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY3



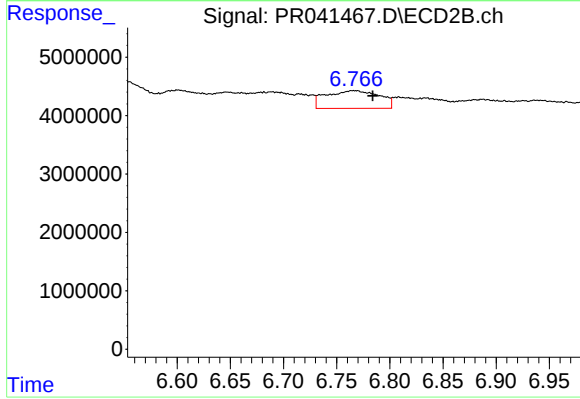
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 9088250
Conc: 23.33 ng/ml



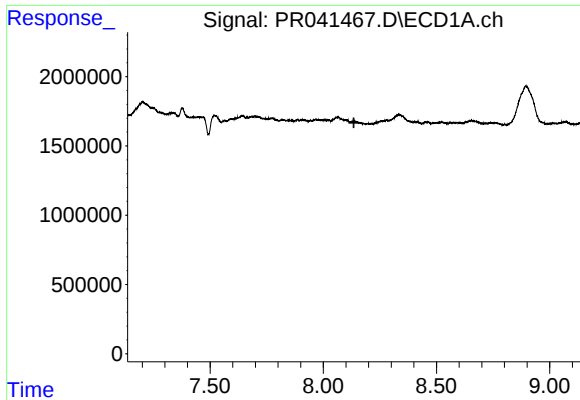
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#32 AR-1260-2

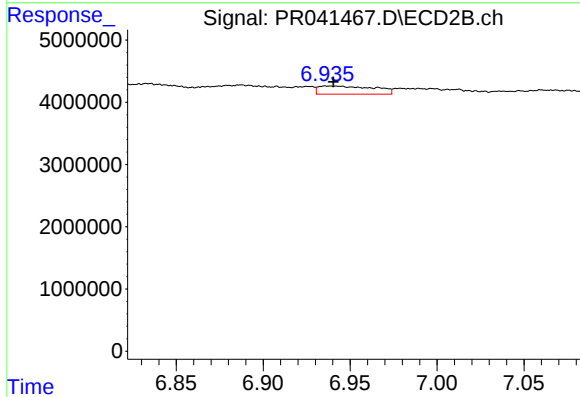
R.T.: 6.765 min
Delta R.T.: -0.018 min
Response: 10642879
Conc: 19.74 ng/ml



#33 AR-1260-3

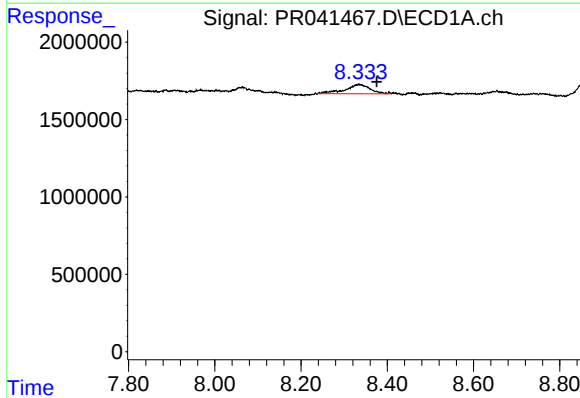
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



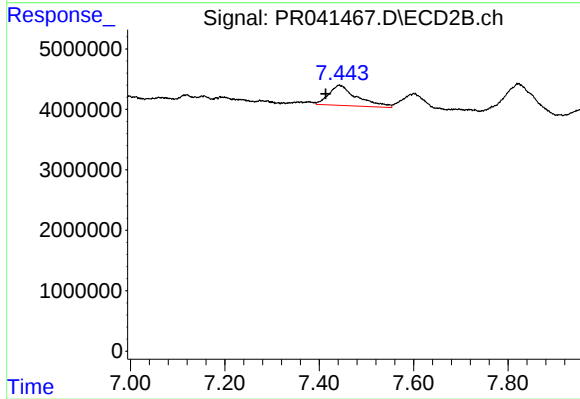
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 2917447
Conc: 6.25 ng/ml



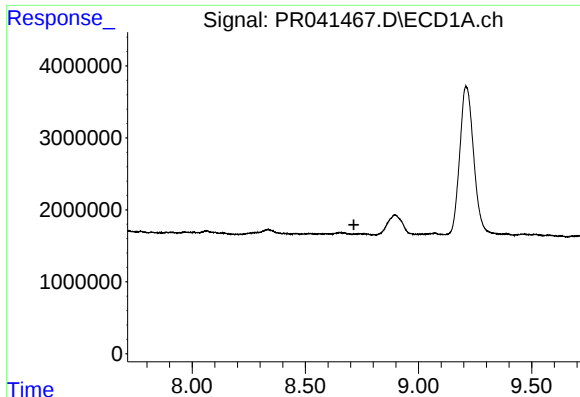
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.042 min
Response: 2457045
Conc: 17.21 ng/ml



#34 AR-1260-4

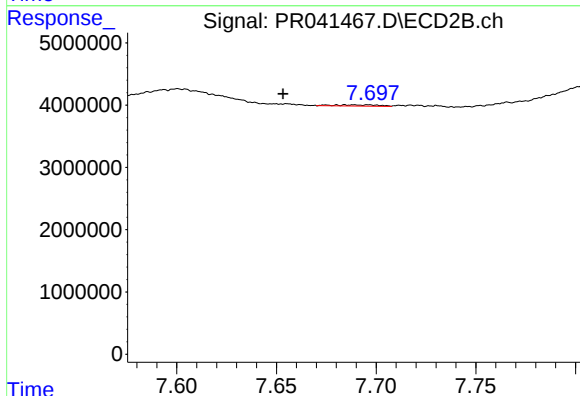
R.T.: 7.442 min
Delta R.T.: 0.028 min
Response: 13822812
Conc: 32.61 ng/ml



#35 AR-1260-5

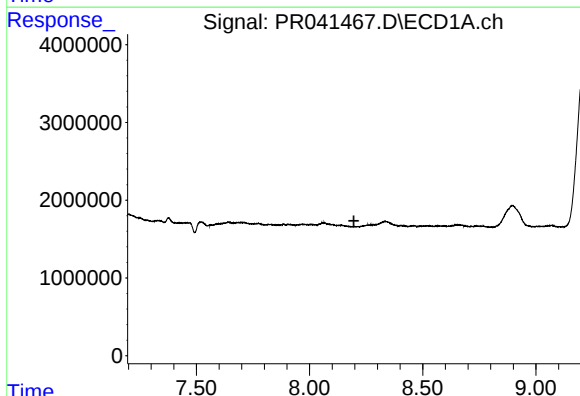
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



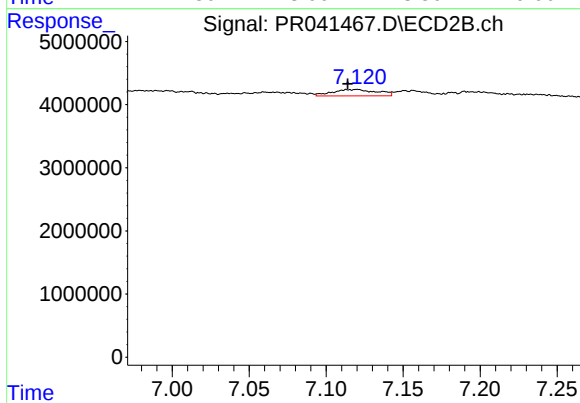
#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: 0.043 min
Response: 280414
Conc: 0.23 ng/ml



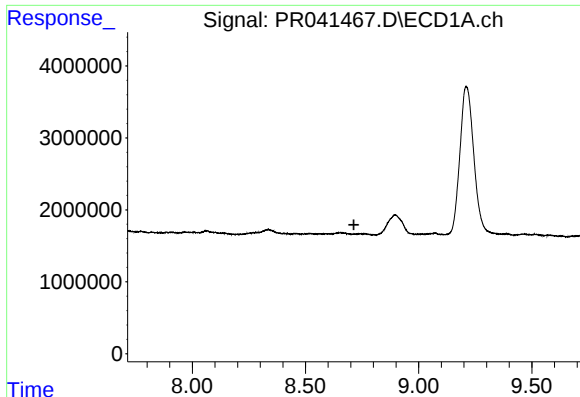
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

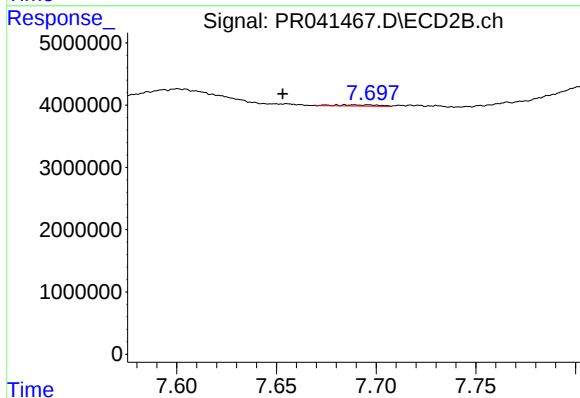
R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 2050282
Conc: 6.13 ng/ml



#37 AR-1262-2

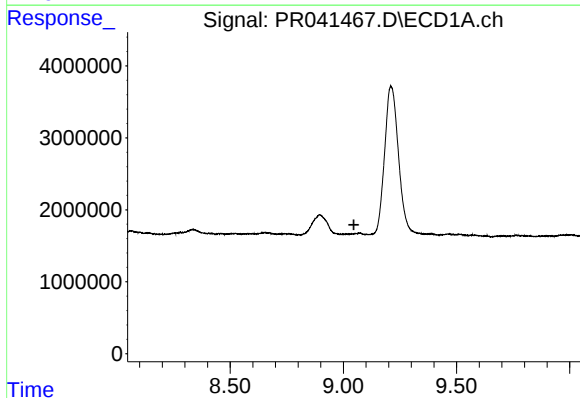
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



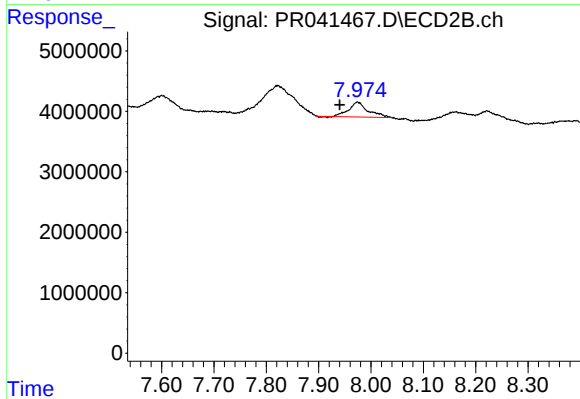
#37 AR-1262-2

R.T.: 7.696 min
Delta R.T.: 0.043 min
Response: 280414
Conc: 0.20 ng/ml



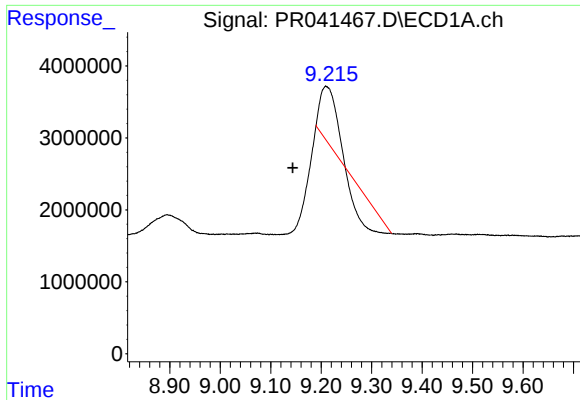
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#38 AR-1262-3

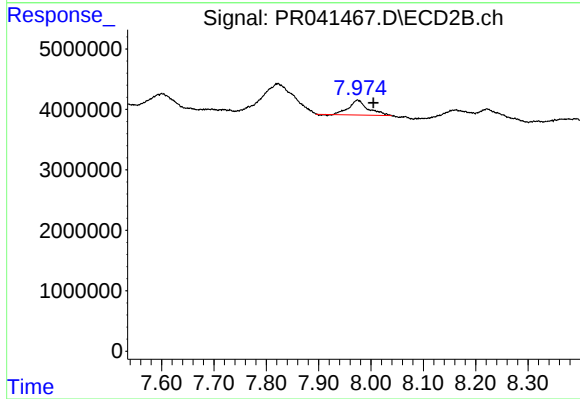
R.T.: 7.974 min
Delta R.T.: 0.034 min
Response: 6276758
Conc: 10.97 ng/ml



#39 AR-1262-4

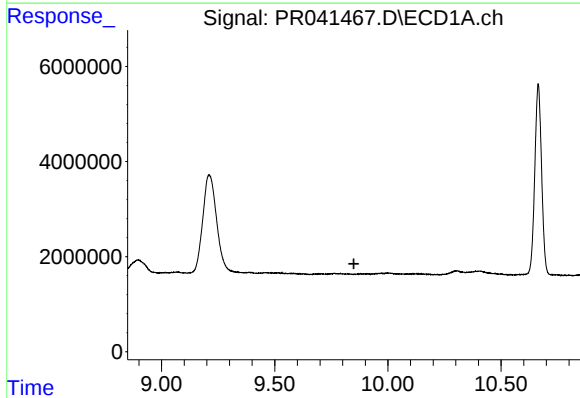
R.T.: 9.209 min
Delta R.T.: 0.066 min
Response: 1903262
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY3



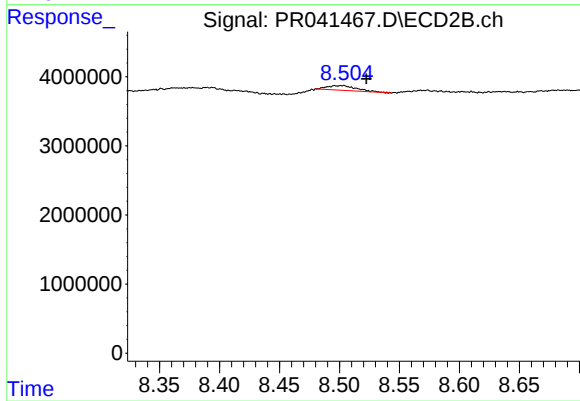
#39 AR-1262-4

R.T.: 7.974 min
Delta R.T.: -0.030 min
Response: 6276758
Conc: 6.19 ng/ml



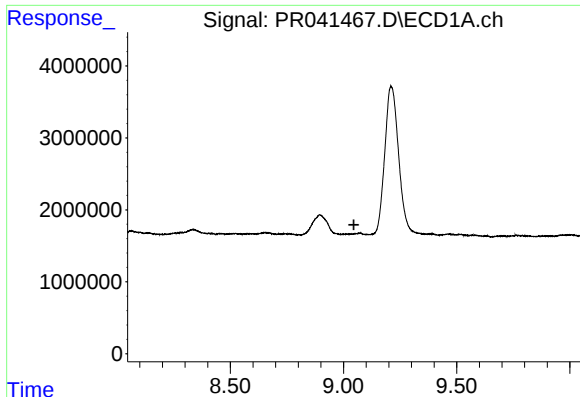
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

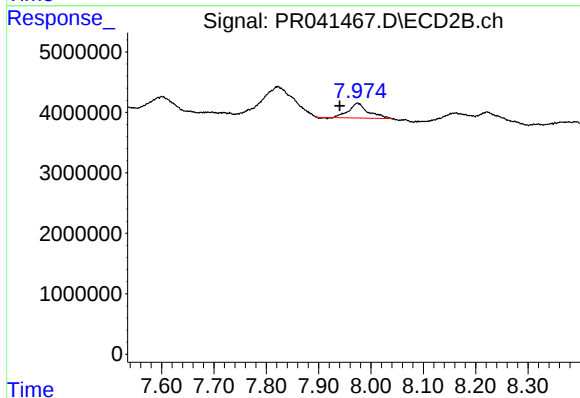
R.T.: 8.503 min
Delta R.T.: -0.020 min
Response: 1142140
Conc: 2.04 ng/ml



#41 AR-1268-1

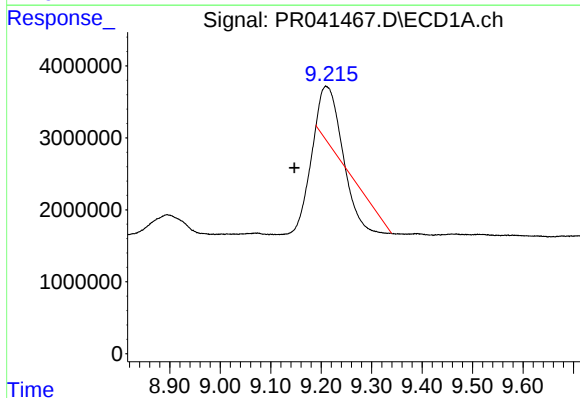
R.T.: 0.000 min
Exp R.T.: 9.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



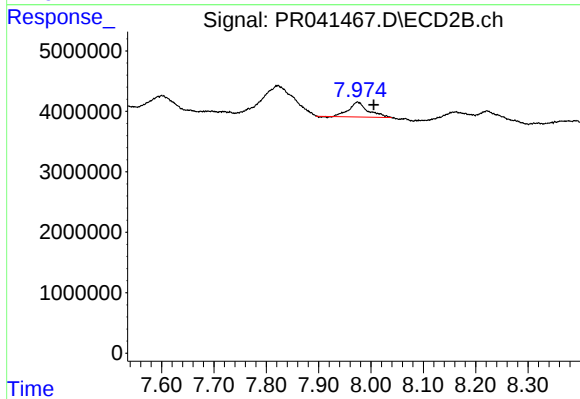
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: 0.034 min
Response: 6276758
Conc: 3.71 ng/ml



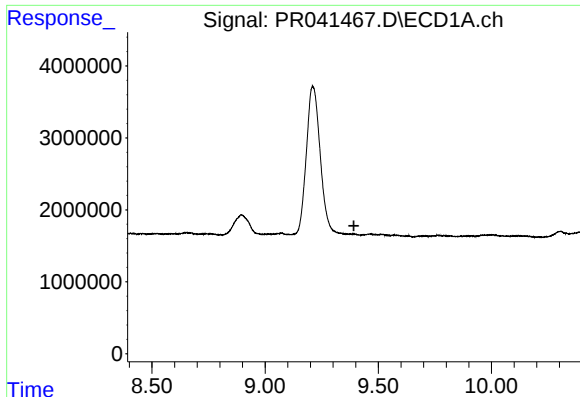
#42 AR-1268-2

R.T.: 9.209 min
Delta R.T.: 0.063 min
Response: 1903262
Conc: 4.30 ng/ml



#42 AR-1268-2

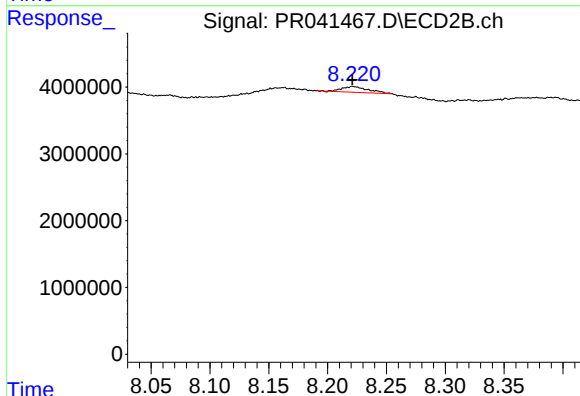
R.T.: 7.974 min
Delta R.T.: -0.031 min
Response: 6276758
Conc: 4.01 ng/ml



#43 AR-1268-3

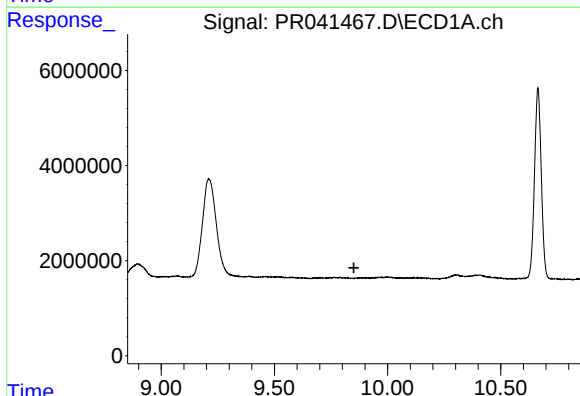
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESNY3



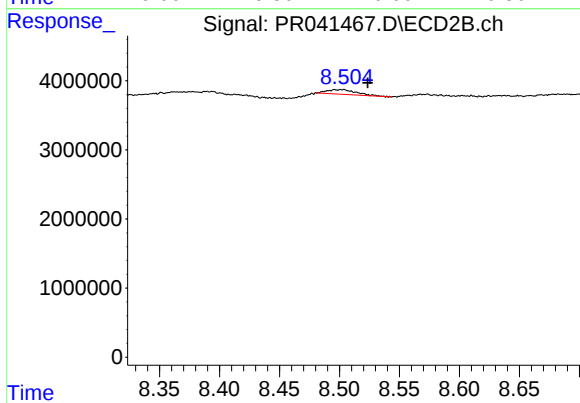
#43 AR-1268-3

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 1264134
Conc: 0.96 ng/ml



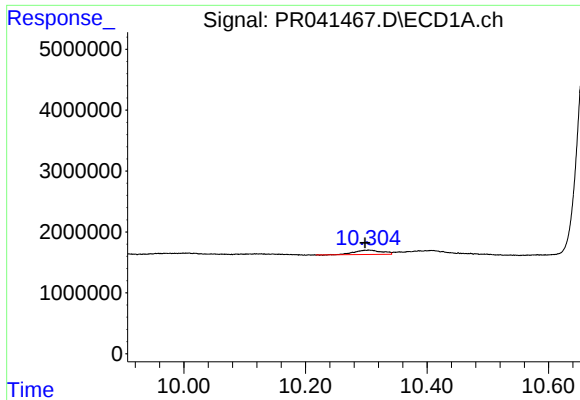
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.851 min
Response: 0
Conc: N.D.



#44 AR-1268-4

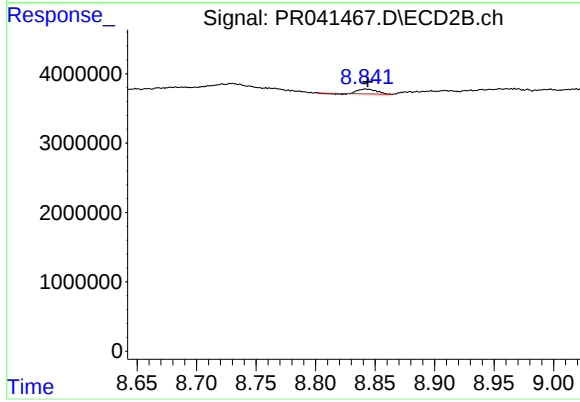
R.T.: 8.503 min
Delta R.T.: -0.021 min
Response: 1142140
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.006 min
Response: 2294475
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESNY3



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 684722
Conc: 0.16 ng/ml