

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 17:23
 Operator : SM\SJ
 Sample : PB118568BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118568BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 21:58:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.372	3.408	18988894	74251189	15.179	15.483
2)	SA Decachlor...	10.003	8.250	27198688	118.5E6	20.565	20.342
Target Compounds							
3)	L1 AR-1016-1	0.000	4.460	0	667217	N.D.	3.664 #
4)	L1 AR-1016-2	0.000	4.460	0	667217	N.D.	2.365 #
6)	L1 AR-1016-4	0.000	4.686	0	703091	N.D.	6.355 #
7)	L1 AR-1016-5	0.000	4.901	0	3351780	N.D.	22.050 #
8)	L2 AR-1221-1	0.000	3.601	0	139619	N.D.	2.742 #
9)	L2 AR-1221-2	0.000	3.696	0	1063163	N.D.	28.629 #
10)	L2 AR-1221-3	0.000	3.785	0	192262	N.D.	1.570 #
11)	L3 AR-1232-1	0.000	3.785	0	192262	N.D.	1.643 #
12)	L3 AR-1232-2	0.000	4.460	0	667217	N.D.	4.827 #
14)	L3 AR-1232-4	0.000	4.719	0	261400	N.D.	4.381 #
15)	L3 AR-1232-5	0.000	4.901	0	3351780	N.D.	49.115 #
16)	L4 AR-1242-1	0.000	4.460	0	667217	N.D.	4.553 #
17)	L4 AR-1242-2	0.000	4.460	0	667217	N.D.	2.924 #
19)	L4 AR-1242-4	0.000	4.719	0	261400	N.D.	2.378 #
20)	L4 AR-1242-5	0.000	5.208	0	13761276	N.D.	83.050 #
21)	L5 AR-1248-1	0.000	4.460	0	667217	N.D.	6.628 #
22)	L5 AR-1248-2	0.000	4.686	0	703091	N.D.	5.152 #
23)	L5 AR-1248-3	0.000	4.719	0	261400	N.D.	1.868 #
24)	L5 AR-1248-4	0.000	4.901	0	3351780	N.D.	18.834 #
25)	L5 AR-1248-5	0.000	5.252	0	13131409	N.D.	67.130 #
26)	L6 AR-1254-1	0.000	5.208	0	13761276	N.D.	39.949 #
27)	L6 AR-1254-2	0.000	5.398	0	10330715	N.D.	34.493 #
28)	L6 AR-1254-3	6.961	5.799	369320	9614473	4.060	20.300 #
29)	L6 AR-1254-4	0.000	5.964	0	1097063	N.D.	3.129 #
30)	L6 AR-1254-5	0.000	6.440	0	41336213	N.D.	93.347 #
32)	L7 AR-1260-2	7.394	6.071	520701	5338138	6.533	11.590 #
33)	L7 AR-1260-3	0.000	6.214	0	1241184	N.D.	3.482 #
36)	L8 AR-1262-1	0.000	6.440	0	41336213	N.D.	164.936 #
38)	L8 AR-1262-3	8.599	0.000	851350	0	6.474	N.D. #
39)	L8 AR-1262-4	8.599	0.000	851350	0	8.667	N.D. #
40)	L8 AR-1262-5	0.000	7.784	0	1492702	N.D.	3.901 #
41)	L9 AR-1268-1	8.599	0.000	851350	0	4.754	N.D. #
42)	L9 AR-1268-2	8.599	0.000	851350	0	5.175	N.D. #
43)	L9 AR-1268-3	0.000	7.466	0	118.5E6	N.D.	133.679 #
44)	L9 AR-1268-4	0.000	7.784	0	1492702	N.D.	4.115 #
45)	L9 AR-1268-5	0.000	8.029	0	20725780	N.D.	8.146 #

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

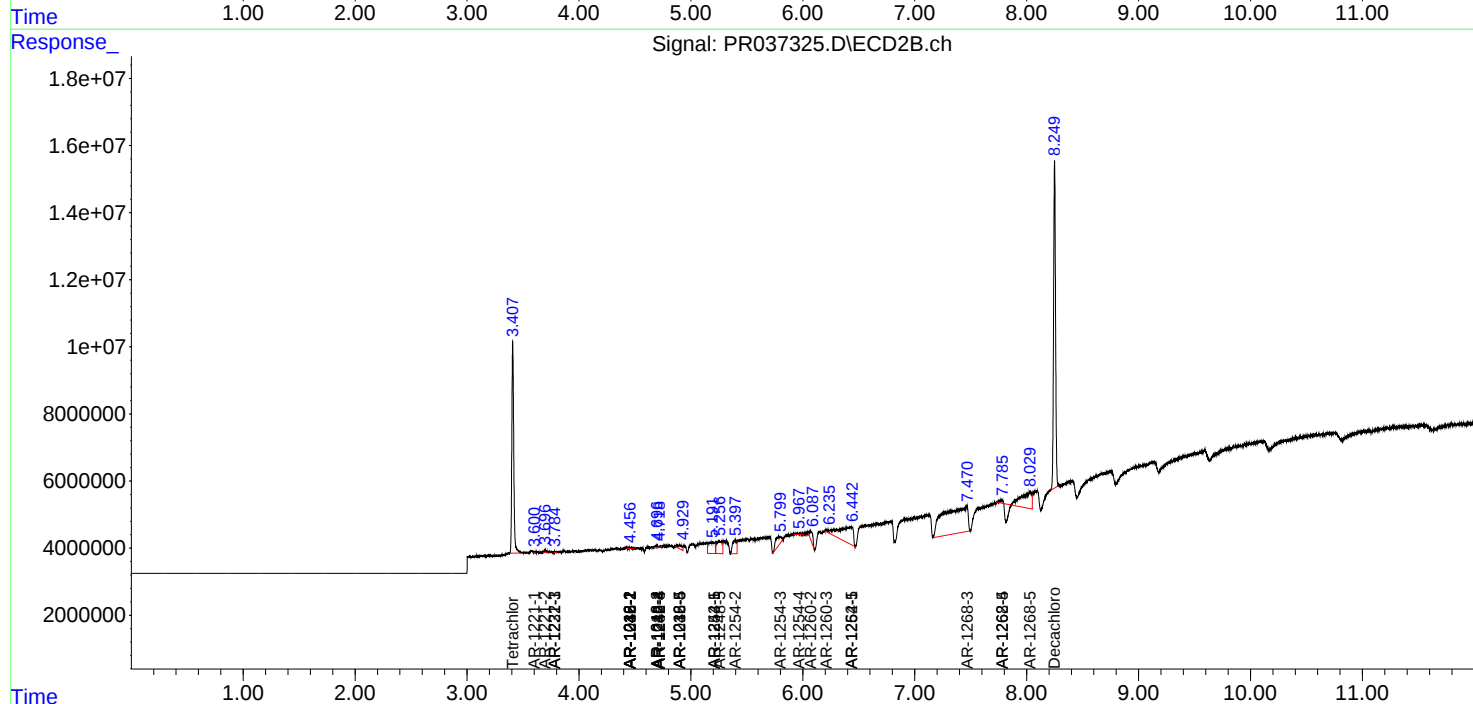
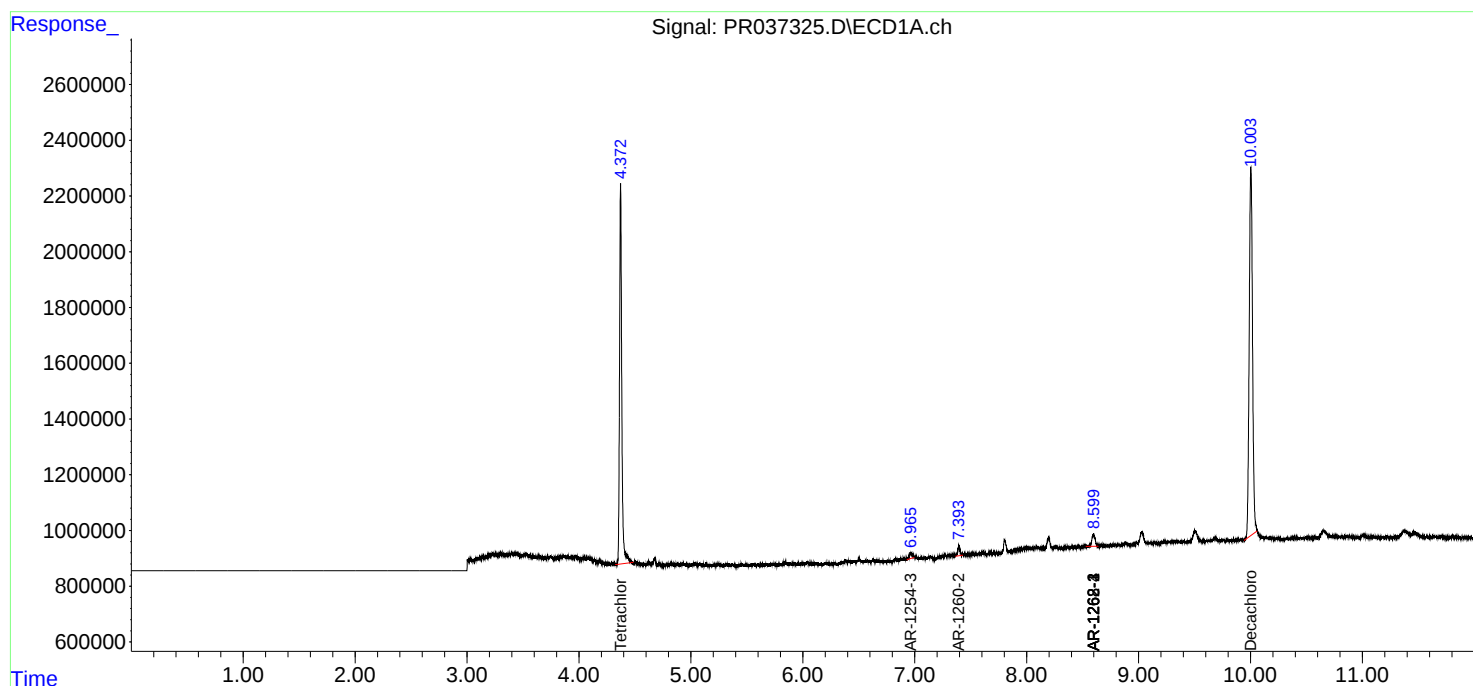
Instrument :
ECD_R
ClientSampleId :
PB118586BL

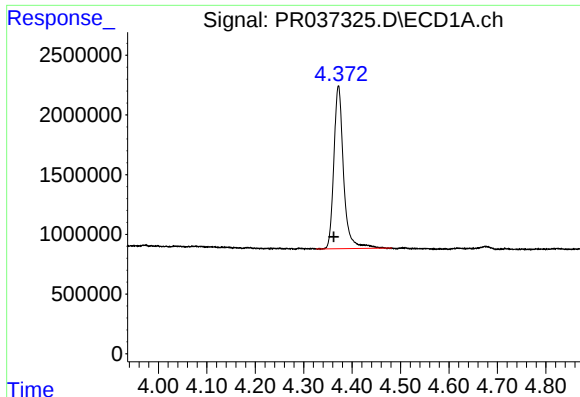
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 17:23
Operator : SM\SJ
Sample : PB118568BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB118568BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:58:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

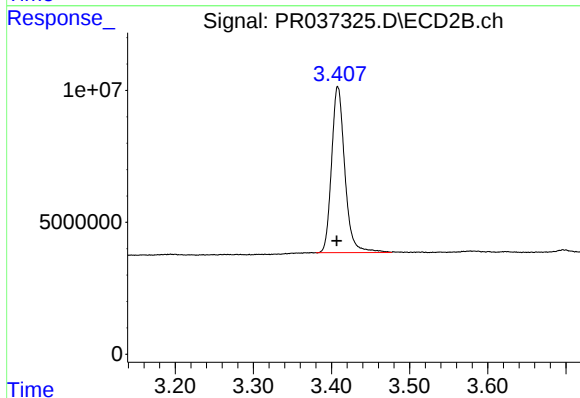




#1 Tetrachloro-m-xylene

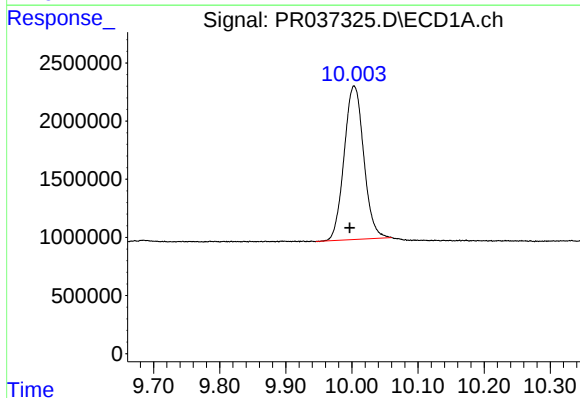
R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 18988894
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118586BL



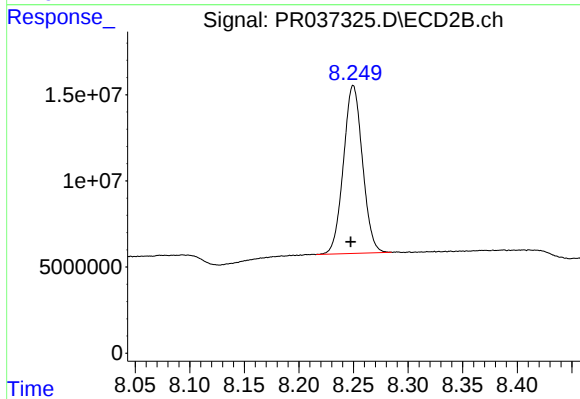
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 74251189
Conc: 15.48 ng/ml



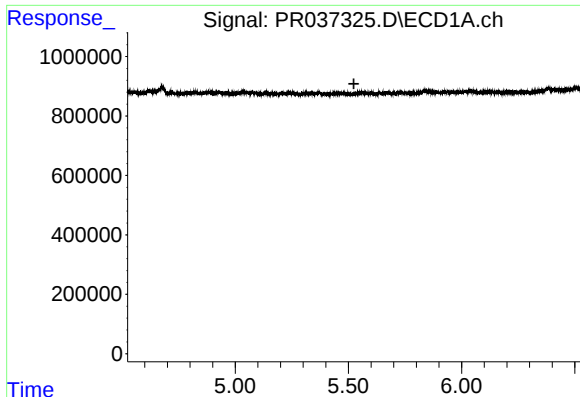
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: 0.007 min
Response: 27198688
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

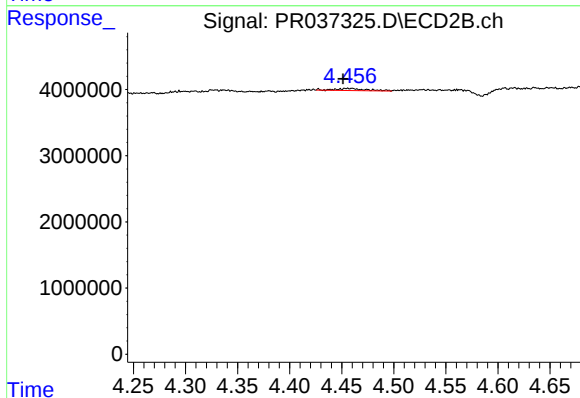
R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 118475653
Conc: 20.34 ng/ml



#3 AR-1016-1

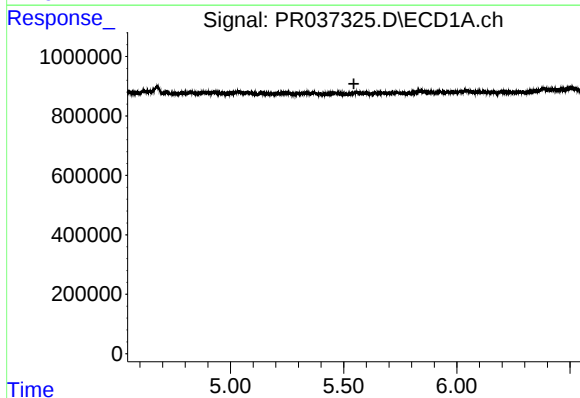
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



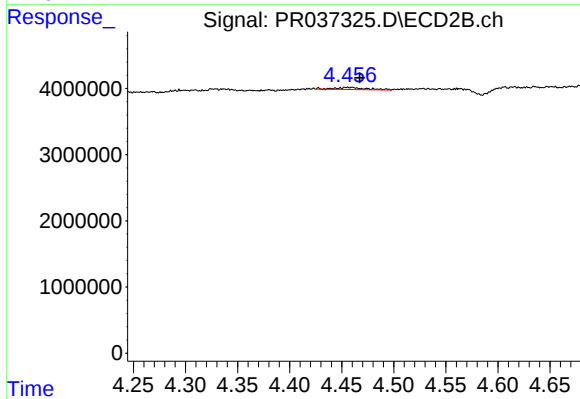
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 667217
Conc: 3.66 ng/ml



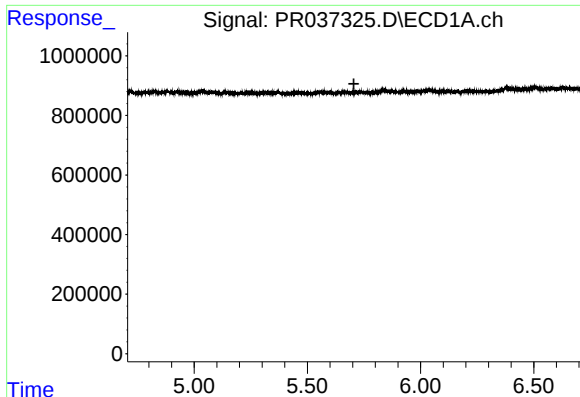
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

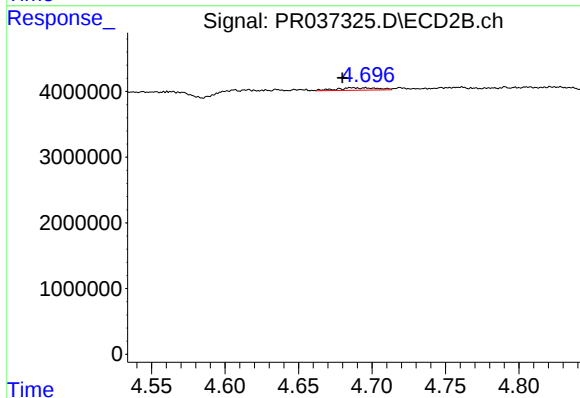
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 667217
Conc: 2.36 ng/ml



#6 AR-1016-4

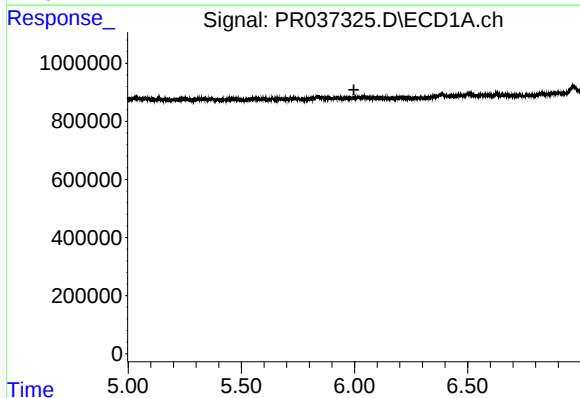
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



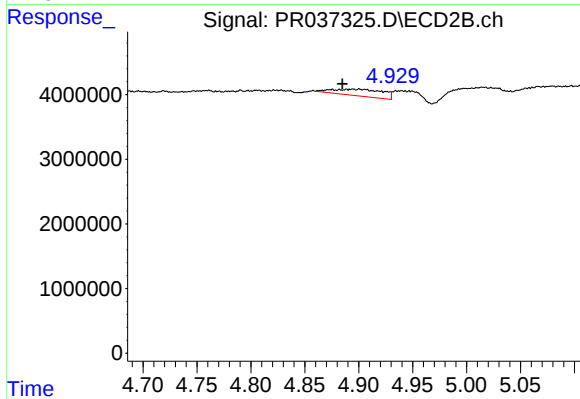
#6 AR-1016-4

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 703091
Conc: 6.36 ng/ml



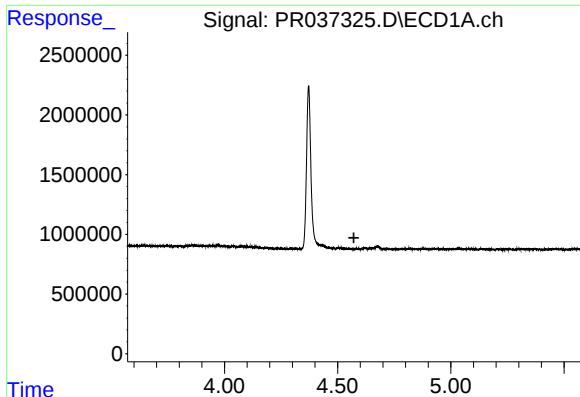
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

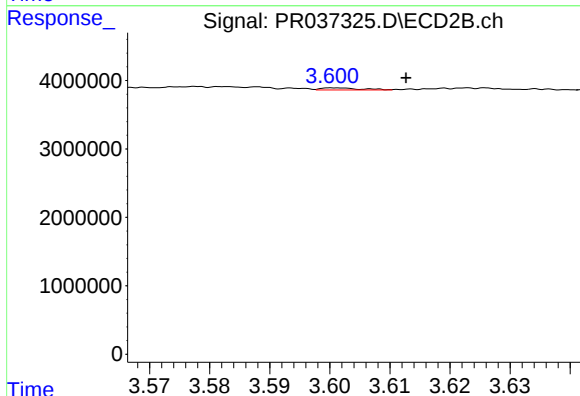
R.T.: 4.901 min
Delta R.T.: 0.016 min
Response: 3351780
Conc: 22.05 ng/ml



#8 AR-1221-1

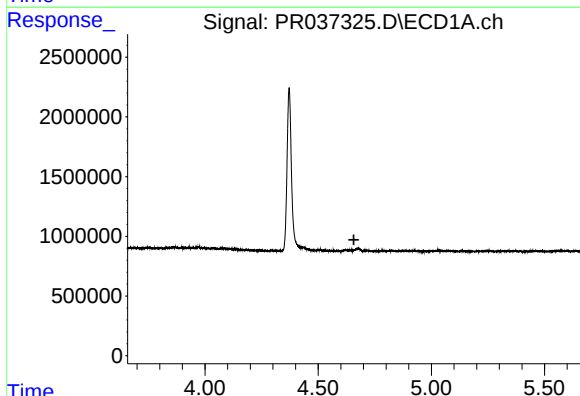
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



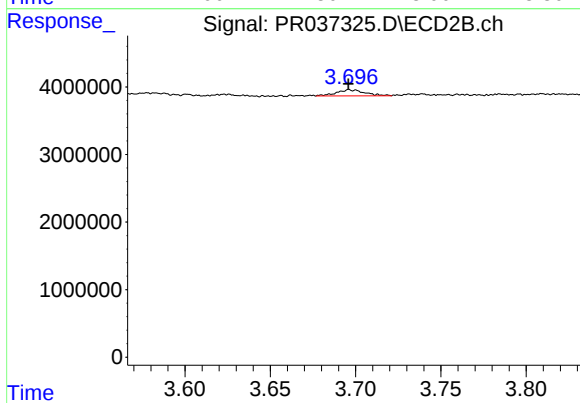
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.012 min
Response: 139619
Conc: 2.74 ng/ml



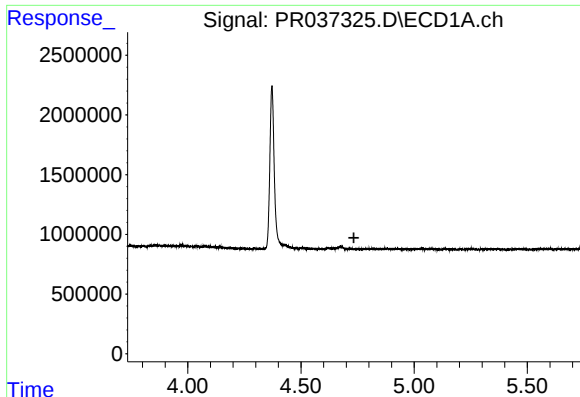
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

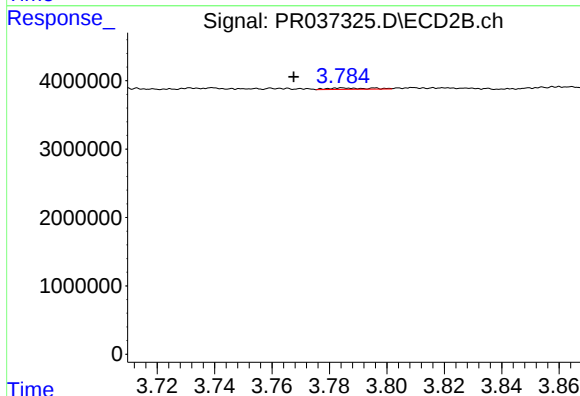
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 1063163
Conc: 28.63 ng/ml



#10 AR-1221-3

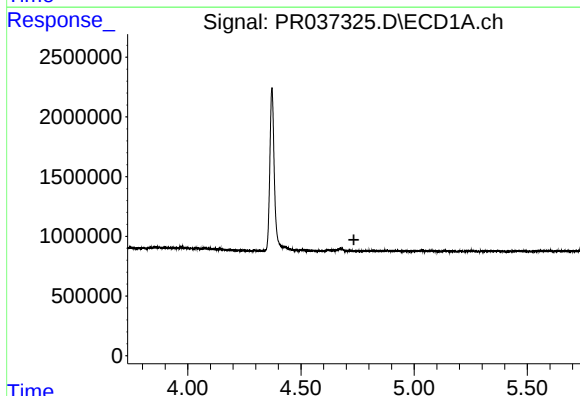
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



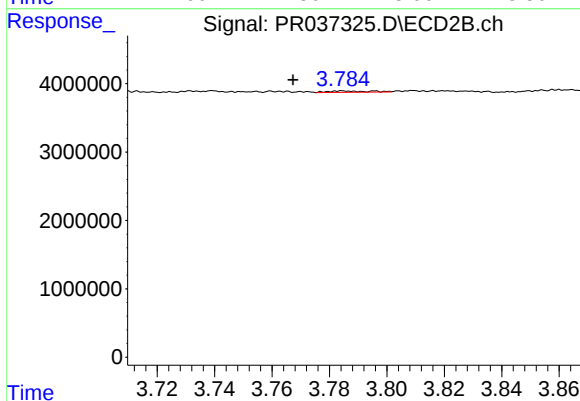
#10 AR-1221-3

R.T.: 3.785 min
Delta R.T.: 0.017 min
Response: 192262
Conc: 1.57 ng/ml



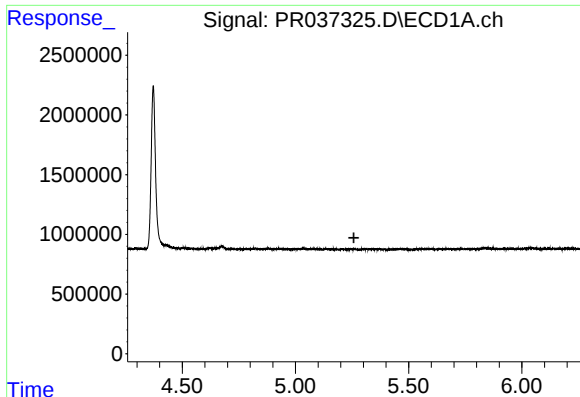
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

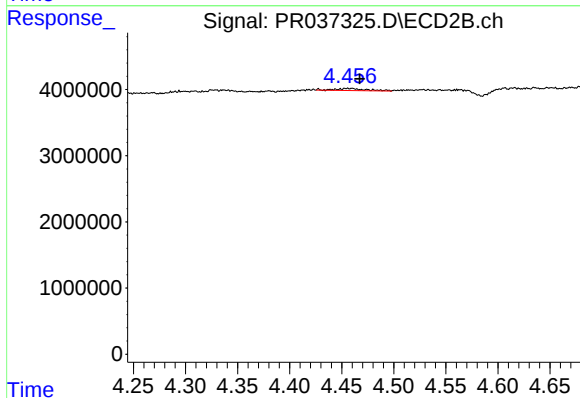
R.T.: 3.785 min
Delta R.T.: 0.017 min
Response: 192262
Conc: 1.64 ng/ml



#12 AR-1232-2

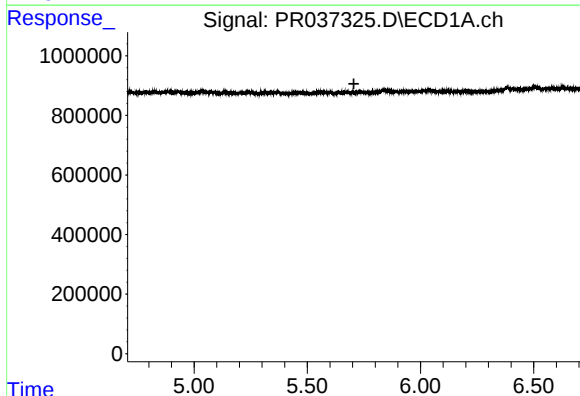
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



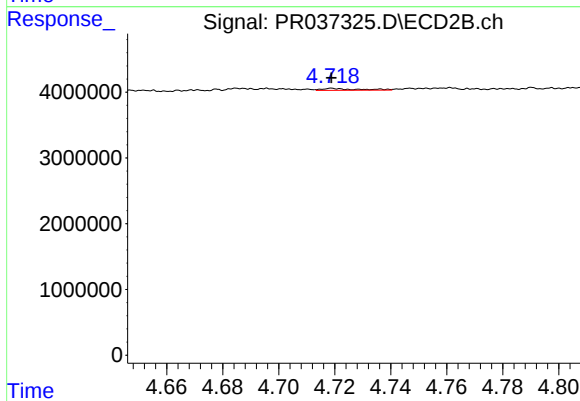
#12 AR-1232-2

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 667217
Conc: 4.83 ng/ml



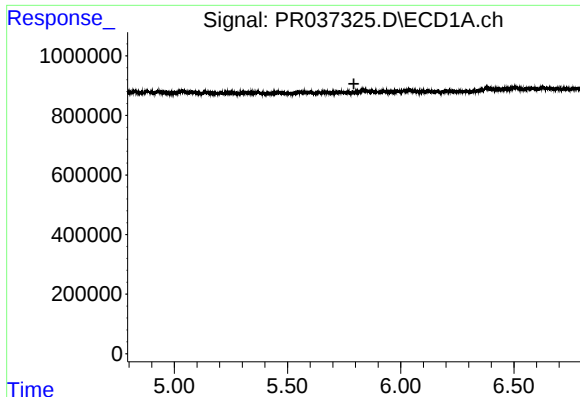
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

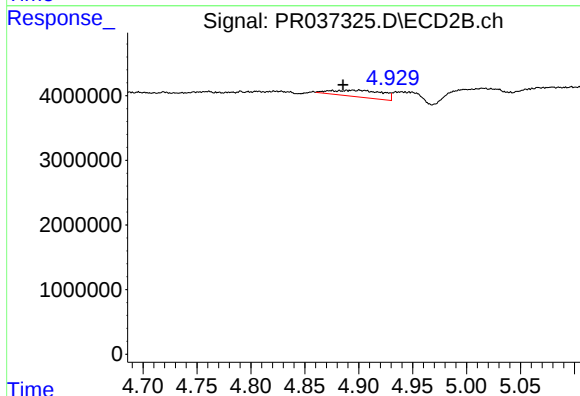
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 261400
Conc: 4.38 ng/ml



#15 AR-1232-5

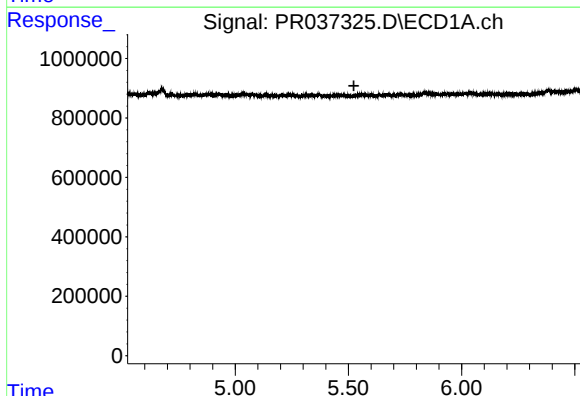
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



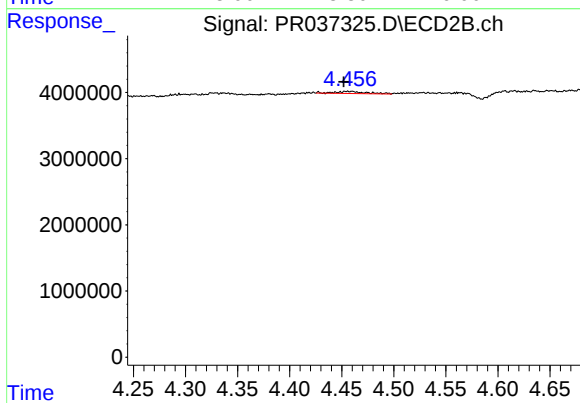
#15 AR-1232-5

R.T.: 4.901 min
Delta R.T.: 0.015 min
Response: 3351780
Conc: 49.11 ng/ml



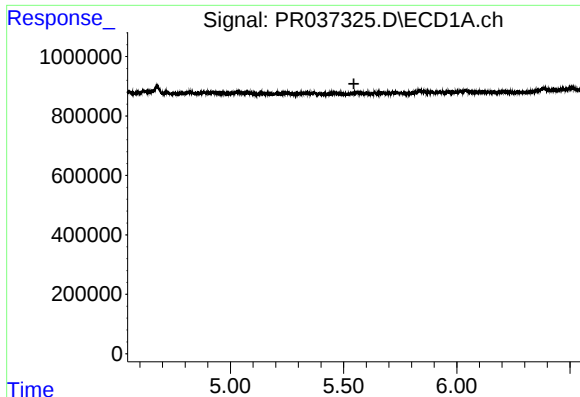
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

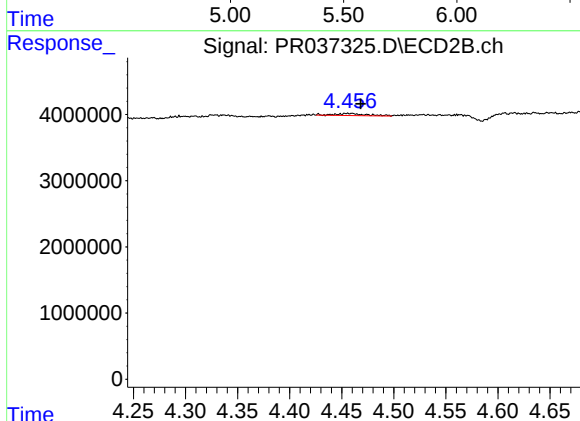
R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 667217
Conc: 4.55 ng/ml



#17 AR-1242-2

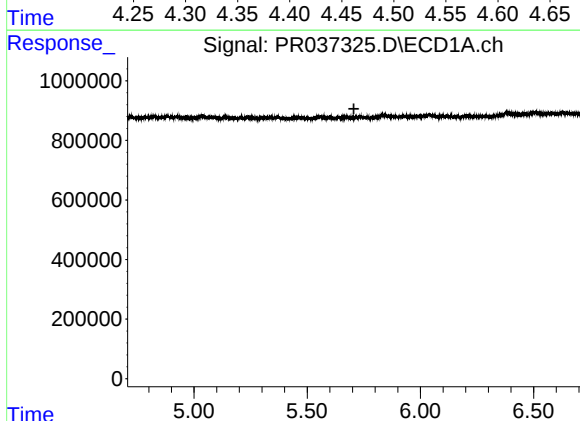
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



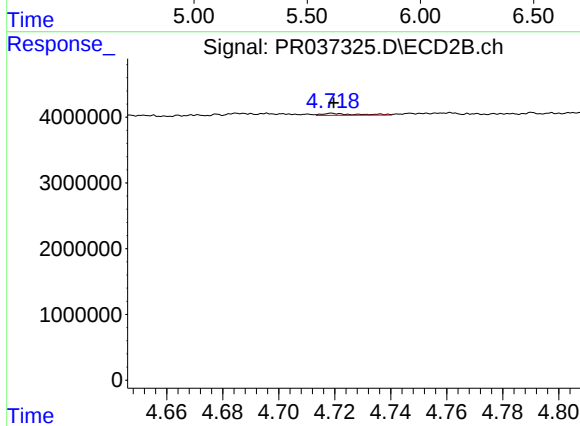
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 667217
Conc: 2.92 ng/ml



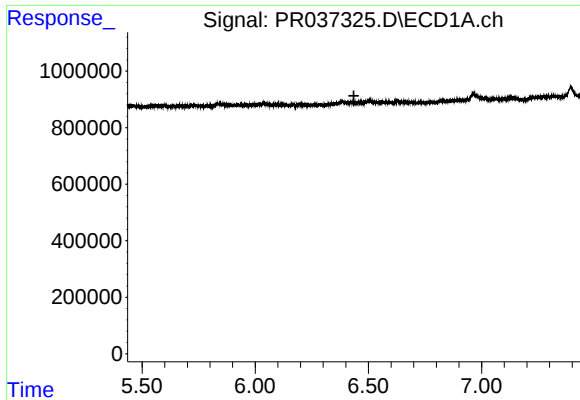
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

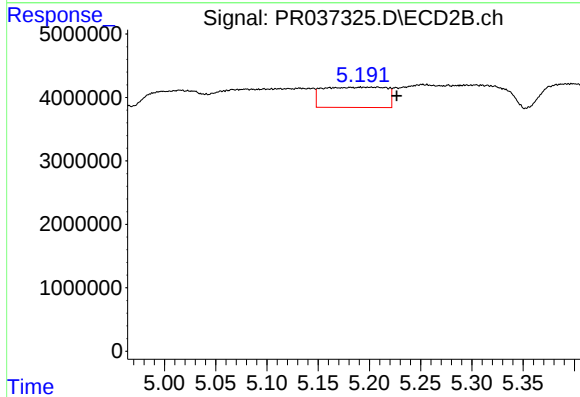
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 261400
Conc: 2.38 ng/ml



#20 AR-1242-5

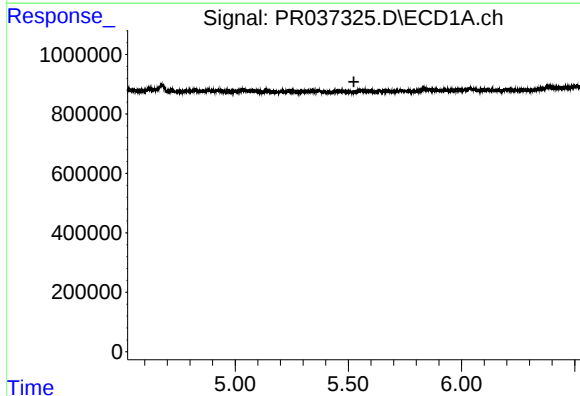
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



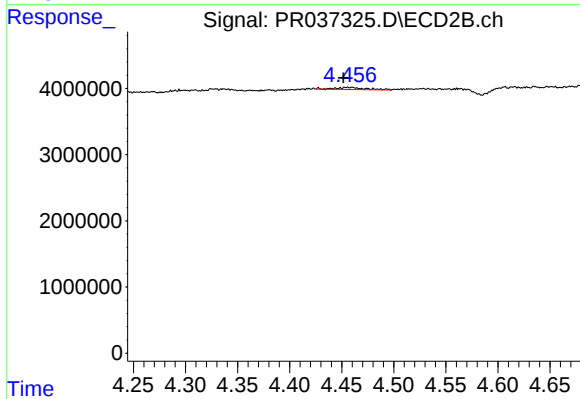
#20 AR-1242-5

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 13761276
Conc: 83.05 ng/ml



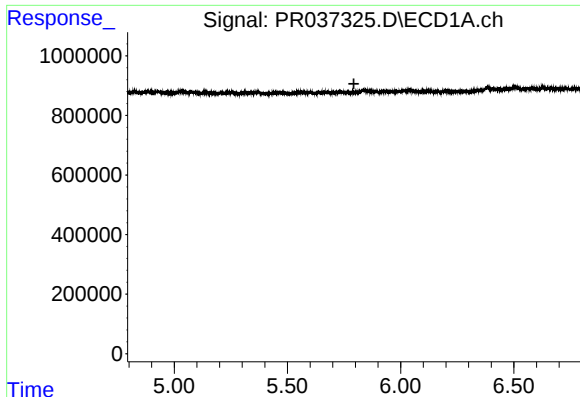
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

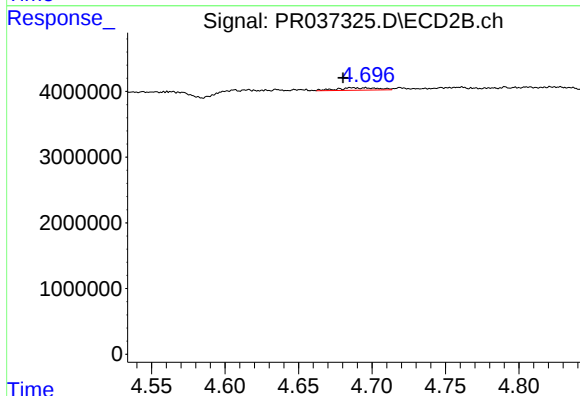
R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 667217
Conc: 6.63 ng/ml



#22 AR-1248-2

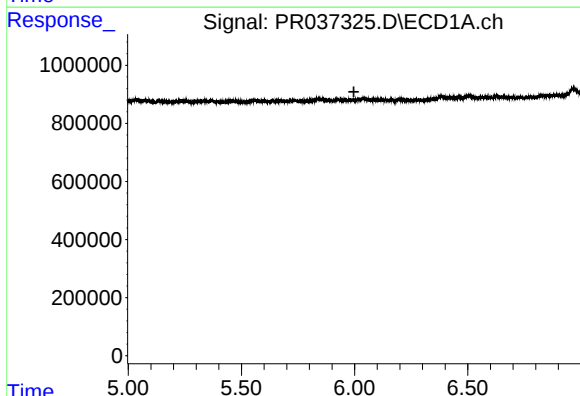
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



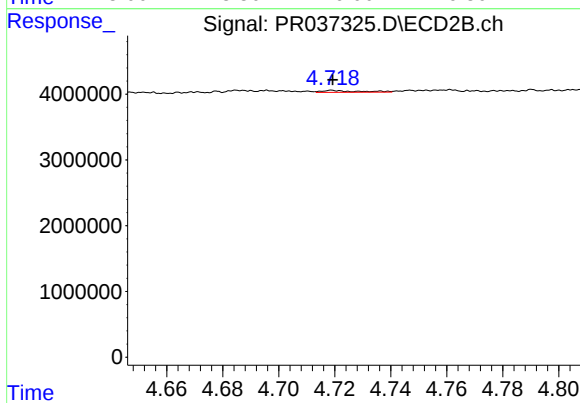
#22 AR-1248-2

R.T.: 4.686 min
Delta R.T.: 0.005 min
Response: 703091
Conc: 5.15 ng/ml



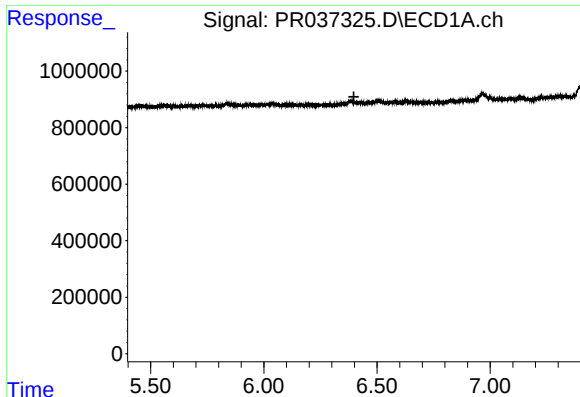
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

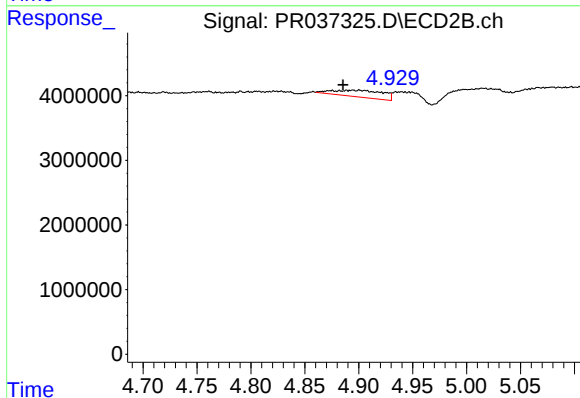
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 261400
Conc: 1.87 ng/ml



#24 AR-1248-4

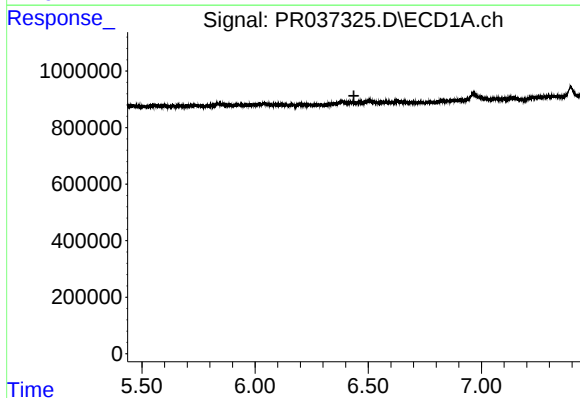
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



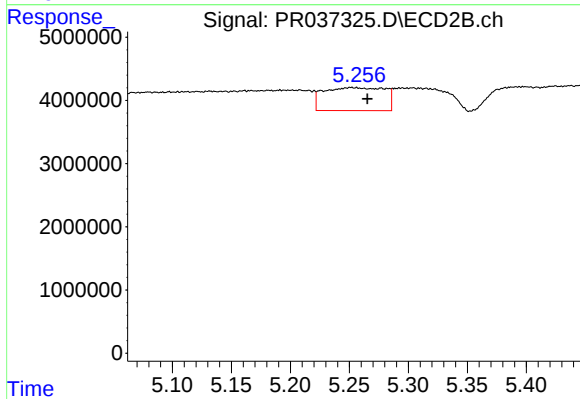
#24 AR-1248-4

R.T.: 4.901 min
Delta R.T.: 0.015 min
Response: 3351780
Conc: 18.83 ng/ml



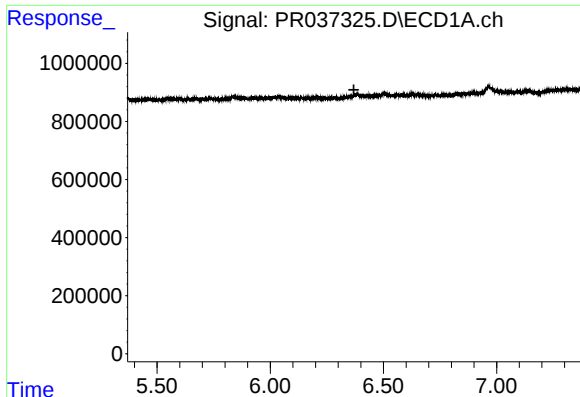
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

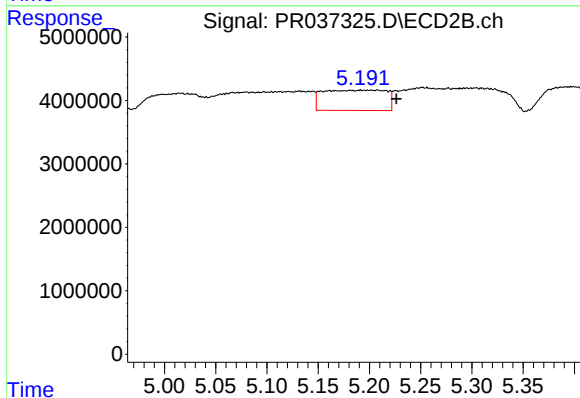
R.T.: 5.252 min
Delta R.T.: -0.013 min
Response: 13131409
Conc: 67.13 ng/ml



#26 AR-1254-1

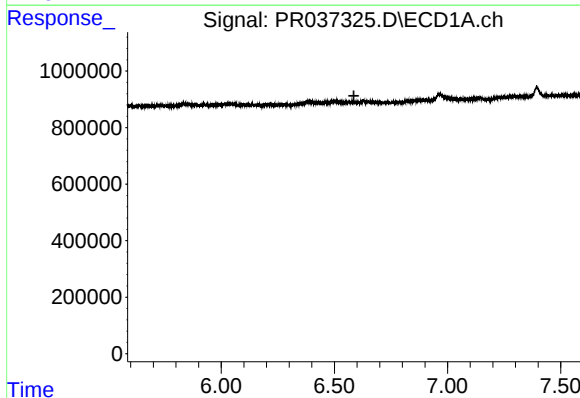
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



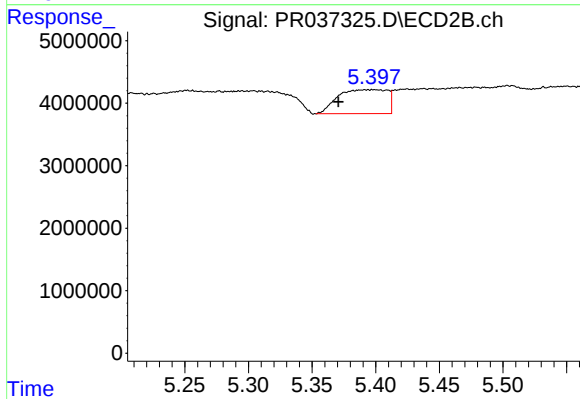
#26 AR-1254-1

R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 13761276
Conc: 39.95 ng/ml



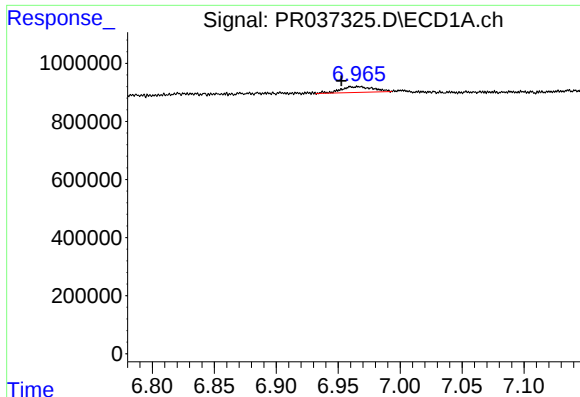
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

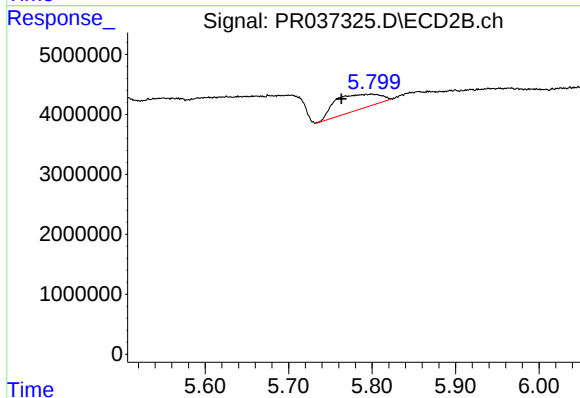
R.T.: 5.398 min
Delta R.T.: 0.027 min
Response: 10330715
Conc: 34.49 ng/ml



#28 AR-1254-3

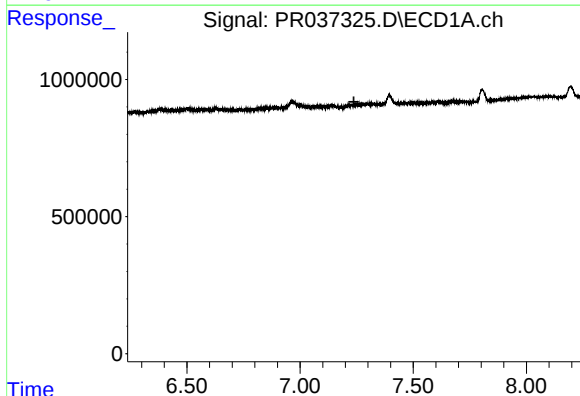
R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 369320
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118586BL



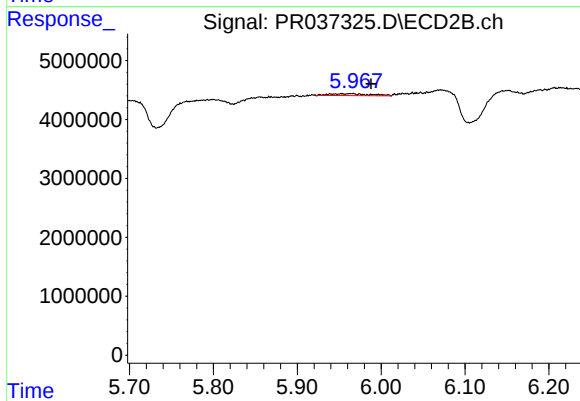
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: 0.036 min
Response: 9614473
Conc: 20.30 ng/ml



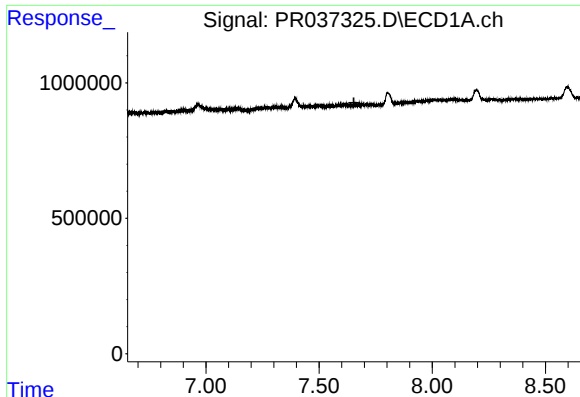
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#29 AR-1254-4

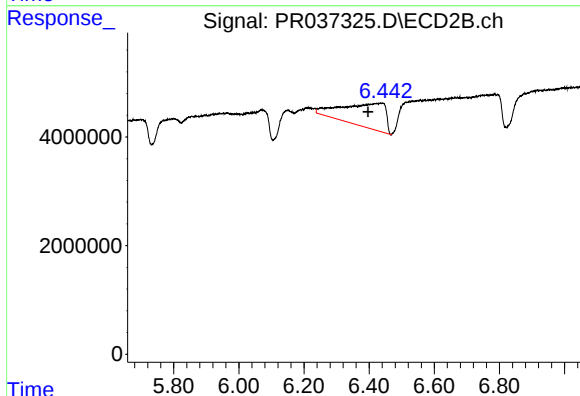
R.T.: 5.964 min
Delta R.T.: -0.024 min
Response: 1097063
Conc: 3.13 ng/ml



#30 AR-1254-5

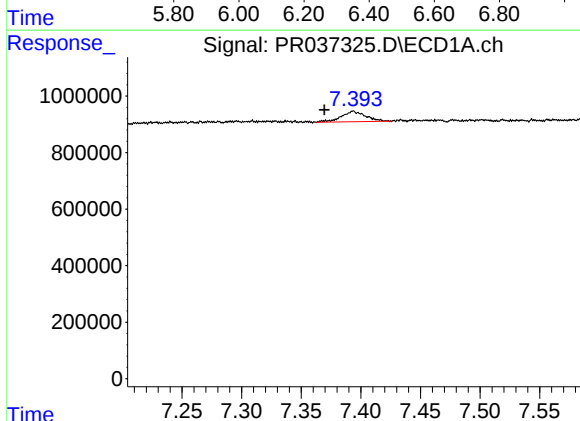
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



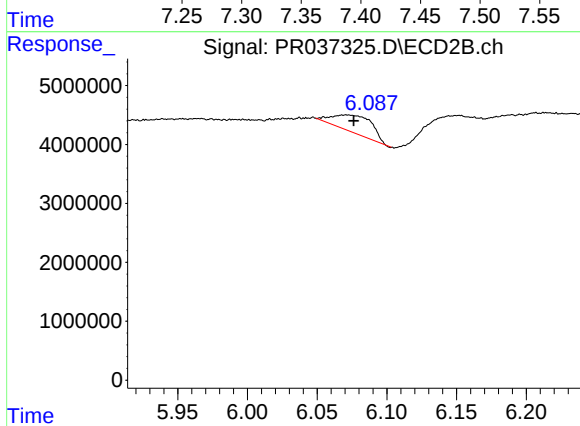
#30 AR-1254-5

R.T.: 6.440 min
Delta R.T.: 0.044 min
Response: 41336213
Conc: 93.35 ng/ml



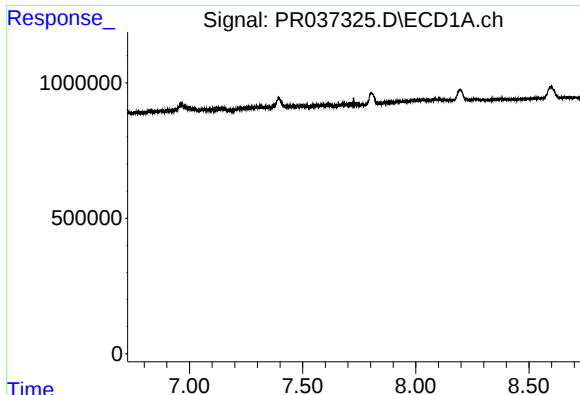
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.024 min
Response: 520701
Conc: 6.53 ng/ml



#32 AR-1260-2

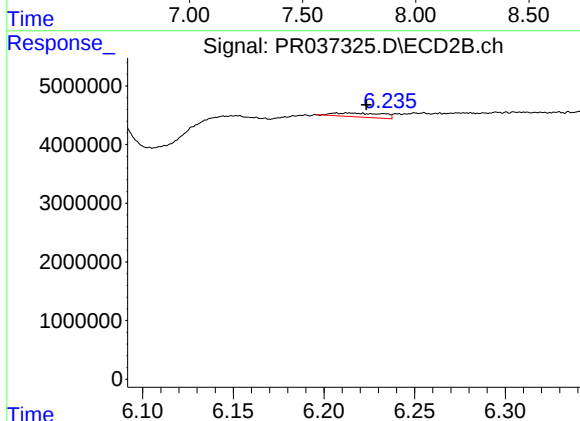
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 5338138
Conc: 11.59 ng/ml



#33 AR-1260-3

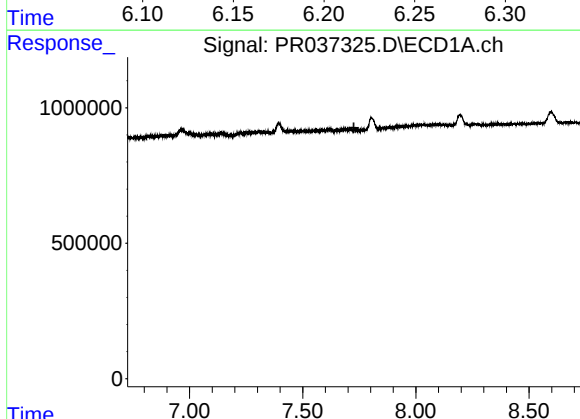
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



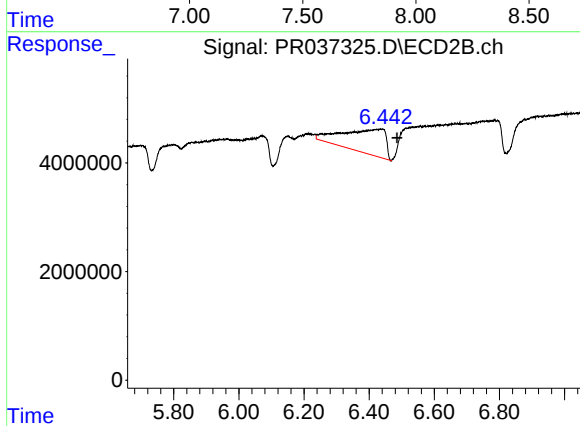
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 1241184
Conc: 3.48 ng/ml



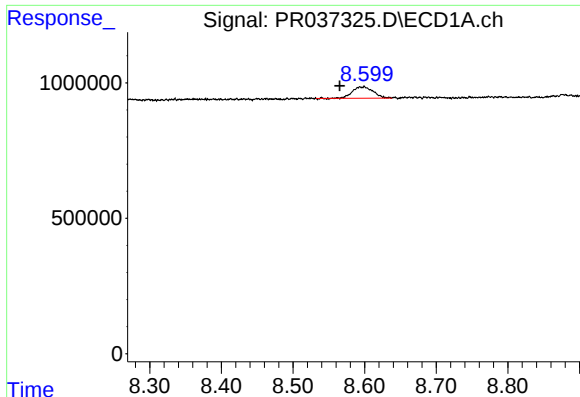
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

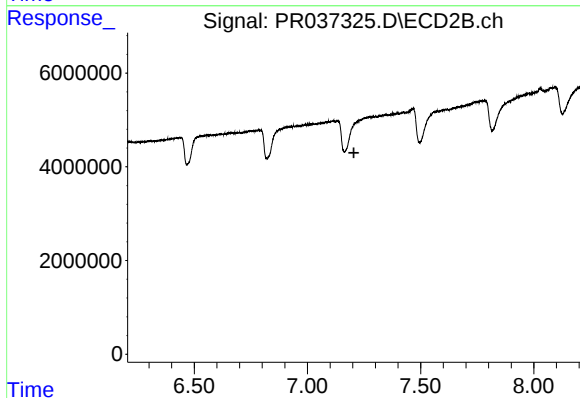
R.T.: 6.440 min
Delta R.T.: -0.046 min
Response: 41336213
Conc: 164.94 ng/ml



#38 AR-1262-3

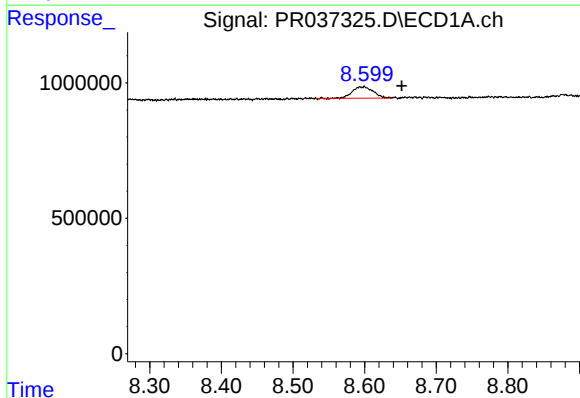
R.T.: 8.599 min
Delta R.T.: 0.034 min
Response: 851350
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118586BL



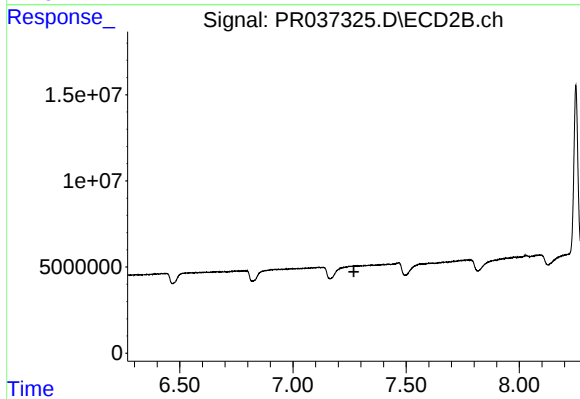
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



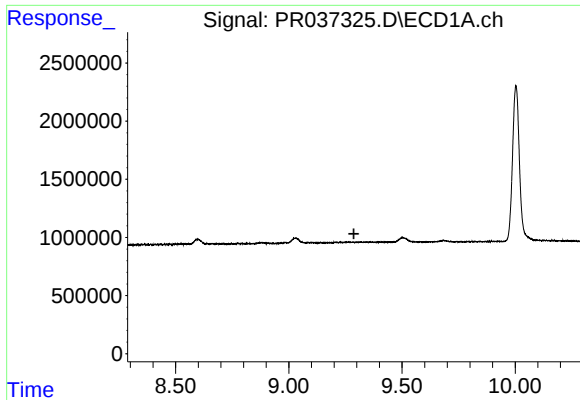
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: -0.053 min
Response: 851350
Conc: 8.67 ng/ml



#39 AR-1262-4

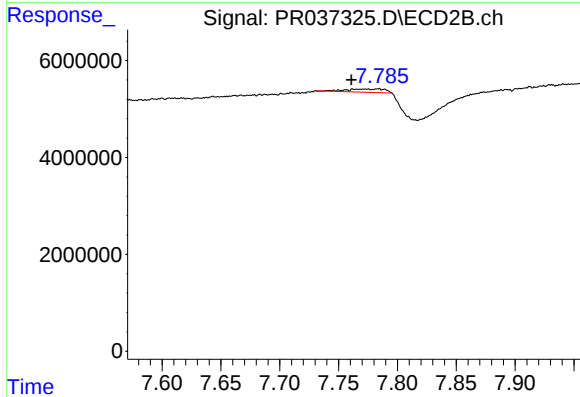
R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#40 AR-1262-5

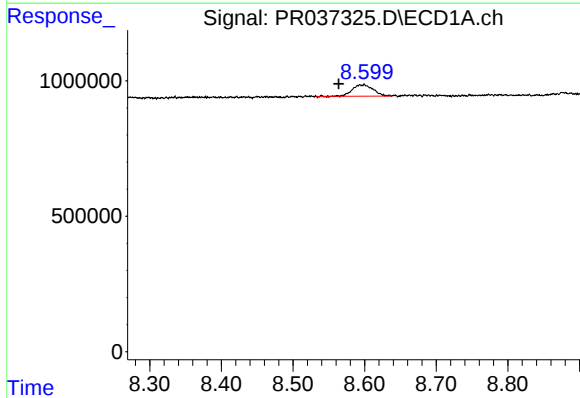
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



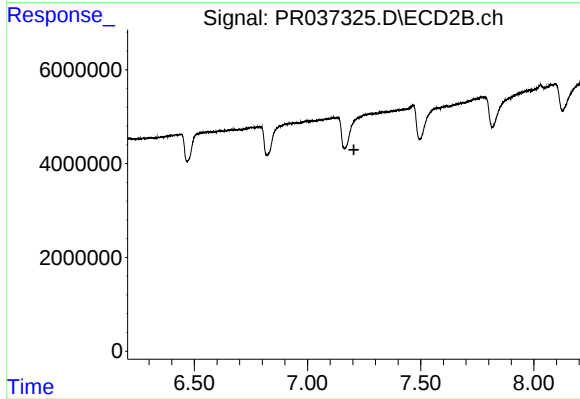
#40 AR-1262-5

R.T.: 7.784 min
Delta R.T.: 0.023 min
Response: 1492702
Conc: 3.90 ng/ml



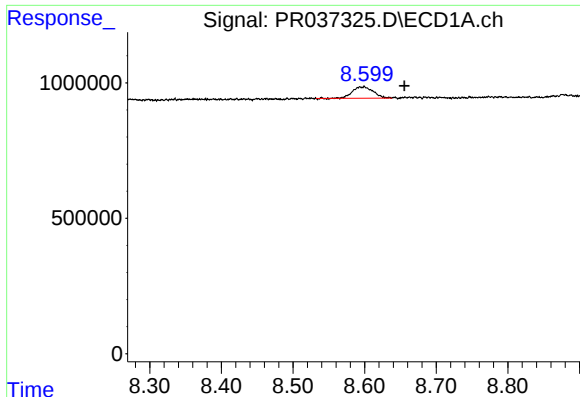
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.036 min
Response: 851350
Conc: 4.75 ng/ml



#41 AR-1268-1

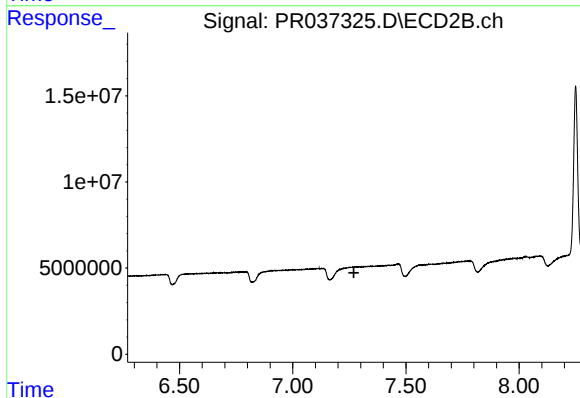
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#42 AR-1268-2

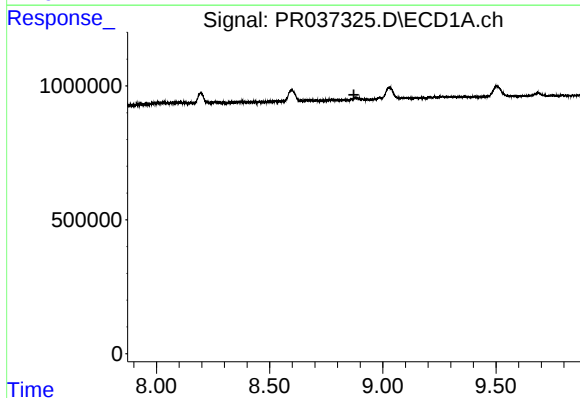
R.T.: 8.599 min
Delta R.T.: -0.056 min
Response: 851350
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118586BL



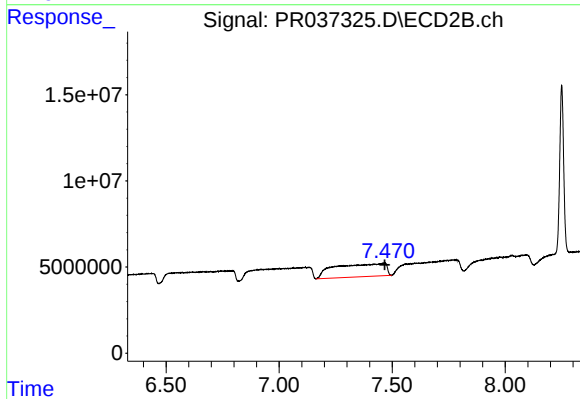
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



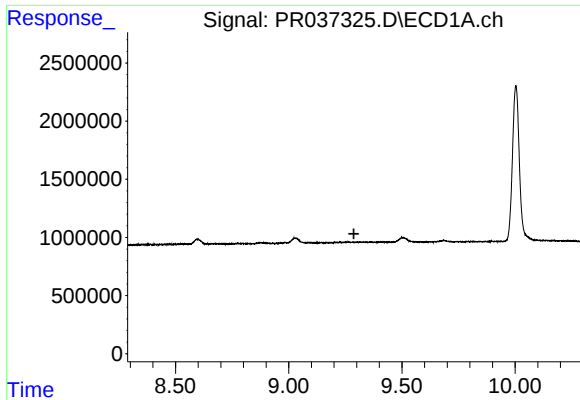
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

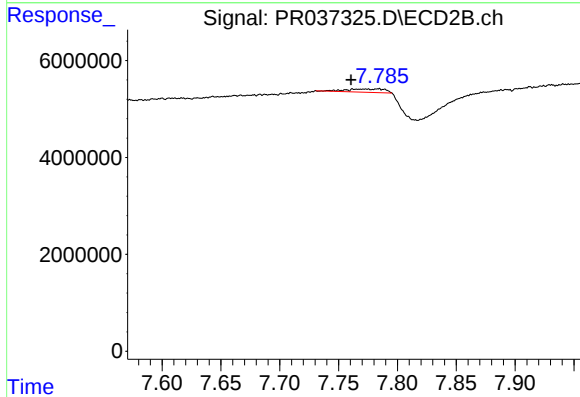
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 118472278
Conc: 133.68 ng/ml



#44 AR-1268-4

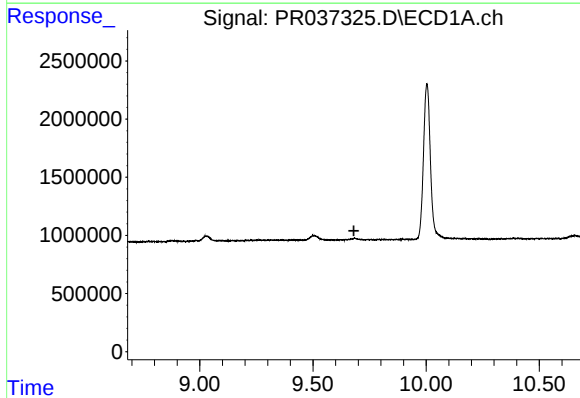
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118586BL



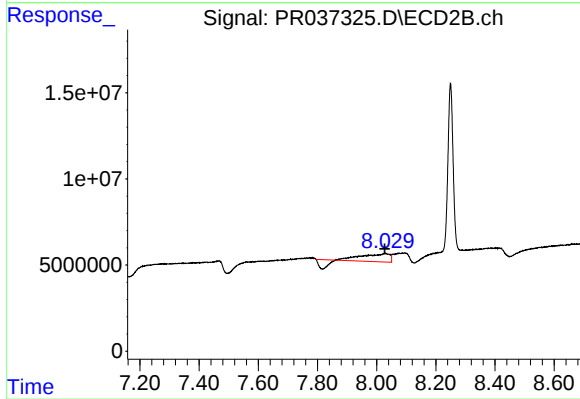
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: 0.023 min
Response: 1492702
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.029 min
Delta R.T.: 0.002 min
Response: 20725780
Conc: 8.15 ng/ml