

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
 Data File : PR067533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 15:43
 Operator : AJ\MA
 Sample : P2961-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G71

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:50:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 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...	3.647	2.884	90683683	115.1E6	19.282	23.350
2)	SA Decachlor...	9.525	8.102	56619706	79330876	39.616	44.070
Target Compounds							
3)	L1 AR-1016-1	4.820f	3.976	570800	199803	4.573	1.194 #
4)	L1 AR-1016-2	0.000	4.011	0	114356	N.D.	0.473 #
5)	L1 AR-1016-3	0.000	4.193	0	209196	N.D.	1.666 #
6)	L1 AR-1016-4	0.000	4.238	0	110055	N.D.	1.137 #
7)	L1 AR-1016-5	0.000	4.458	0	142946	N.D.	1.161 #
8)	L2 AR-1221-1	3.863	3.139	4335718	70816	83.523	1.219 #
9)	L2 AR-1221-2	3.959	3.184	1822219	1681001	49.216	43.067
10)	L2 AR-1221-3	4.044	3.260	474405	61981	3.874	0.464 #
11)	L3 AR-1232-1	4.044	3.260	474405	61981	4.608	0.532 #
12)	L3 AR-1232-2	4.572	4.011	1181995	114356	22.277	0.987 #
13)	L3 AR-1232-3	0.000	4.193	0	209196	N.D.	3.543 #
14)	L3 AR-1232-4	0.000	4.257	0	258807	N.D.	5.147 #
15)	L3 AR-1232-5	0.000	4.458	0	142946	N.D.	2.665 #
16)	L4 AR-1242-1	4.820f	3.976	570800	199803	5.716	1.517 #
17)	L4 AR-1242-2	0.000	4.011	0	114356	N.D.	0.605 #
18)	L4 AR-1242-3	0.000	4.193	0	209196	N.D.	2.080 #
19)	L4 AR-1242-4	0.000	4.257	0	258807	N.D.	2.767 #
20)	L4 AR-1242-5	5.848	4.809	2218793	24006	25.122	0.204 #
21)	L5 AR-1248-1	4.820f	3.976	570800	199803	7.574	1.971 #
22)	L5 AR-1248-2	0.000	4.238	0	110055	N.D.	0.787 #
23)	L5 AR-1248-3	0.000	4.257	0	258807	N.D.	1.822 #
24)	L5 AR-1248-4	5.792	4.458	4198658	142946	31.077	0.858 #
25)	L5 AR-1248-5	5.848	4.860	2218793	170639	14.691	1.028 #
26)	L6 AR-1254-1	5.792	4.809	4198658	24006	28.210	0.103 #
27)	L6 AR-1254-2	5.986	4.978	4273424	197728	18.925	0.904 #
28)	L6 AR-1254-3	6.446f	5.387	31403139	583766	135.559	1.499 #
29)	L6 AR-1254-4	0.000	5.638	0	1035189	N.D.	4.355 #
30)	L6 AR-1254-5	0.000	6.104	0	366691	N.D.	0.963 #
31)	L7 AR-1260-1	0.000	5.536	0	44736	N.D.	0.157 #
32)	L7 AR-1260-2	0.000	5.752	0	223565	N.D.	0.624 #
33)	L7 AR-1260-3	0.000	5.907	0	672914	N.D.	2.137 #
34)	L7 AR-1260-4	7.478	6.397	3533404	173127	19.739	0.635 #
35)	L7 AR-1260-5	7.859	6.683	1159558	693700	3.561	1.242 #
36)	L8 AR-1262-1	0.000	6.138	0	125928	N.D.	0.307 #
37)	L8 AR-1262-2	7.859	6.683	1159558	693700	3.613	1.056 #
38)	L8 AR-1262-3	0.000	6.984	0	116980	N.D.	0.483 #
39)	L8 AR-1262-4	0.000	7.028	0	192890	N.D.	0.434 #
40)	L8 AR-1262-5	0.000	7.573	0	74547	N.D.	0.423 #
41)	L9 AR-1268-1	0.000	6.984	0	116980	N.D.	0.163 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:43
Operator : AJ\MA
Sample : P2961-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1G71

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:50:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
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
42)	L9 AR-1268-2	0.000	7.028	0	192890	N.D.	0.297 #
43)	L9 AR-1268-3	0.000	7.255	0	247392	N.D.	0.466 #
44)	L9 AR-1268-4	0.000	7.573	0	74547	N.D.	0.371 #
45)	L9 AR-1268-5	9.220	7.865	698375	736721	0.745	0.481 #

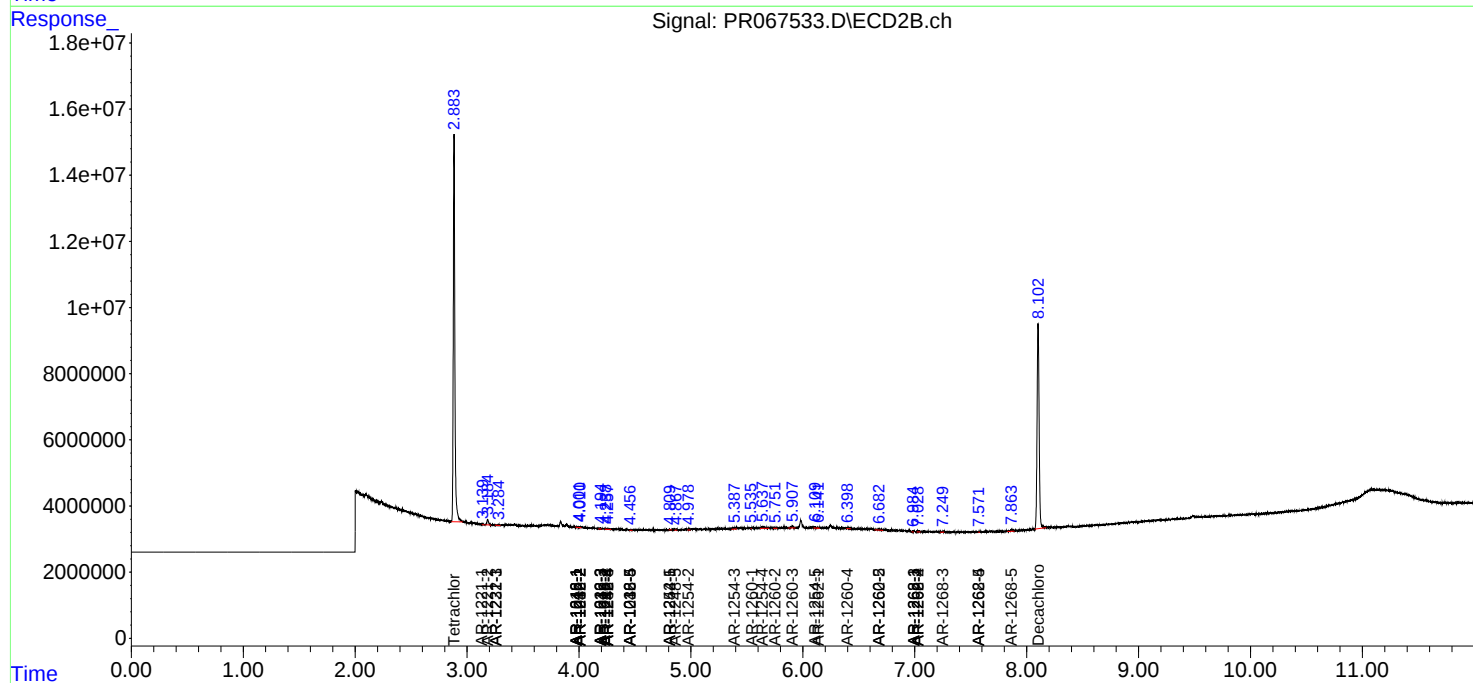
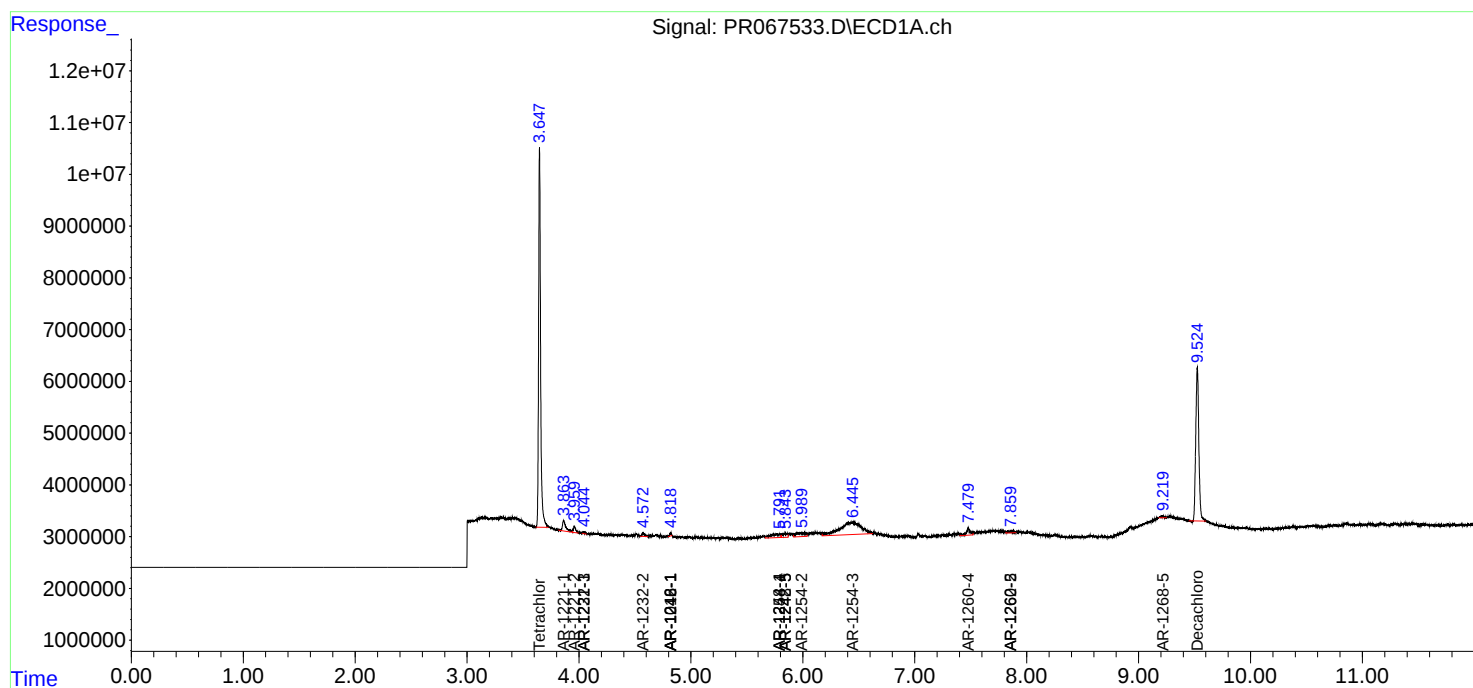
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

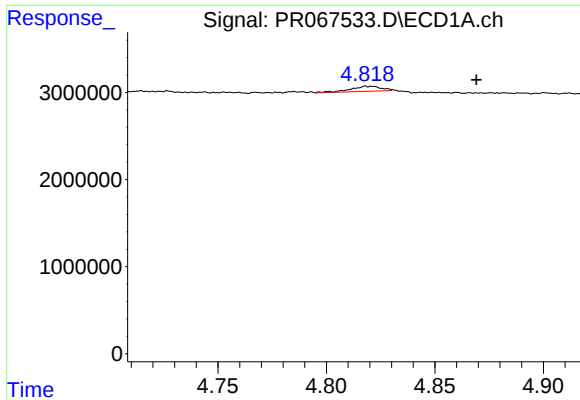
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062424\
Data File : PR067533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 15:43
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Sample : P2961-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 22:50:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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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

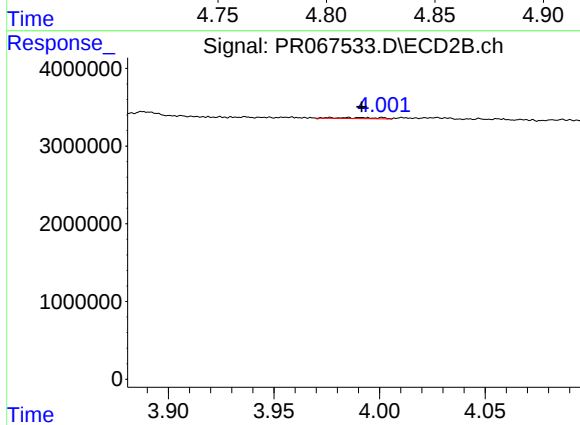




#3 AR-1016-1

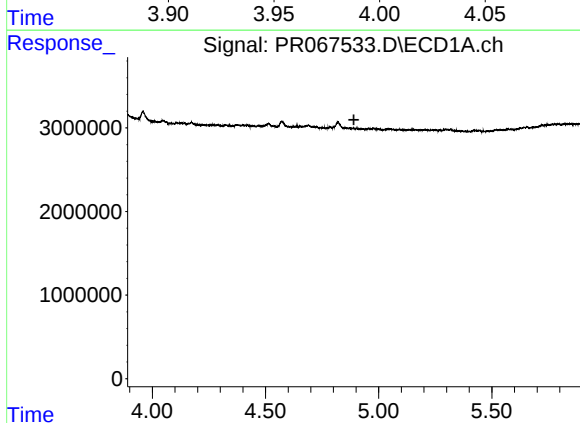
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 570800
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



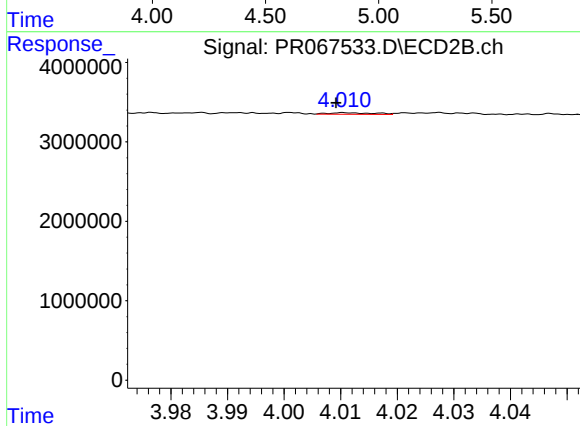
#3 AR-1016-1

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 199803
Conc: 1.19 ng/ml



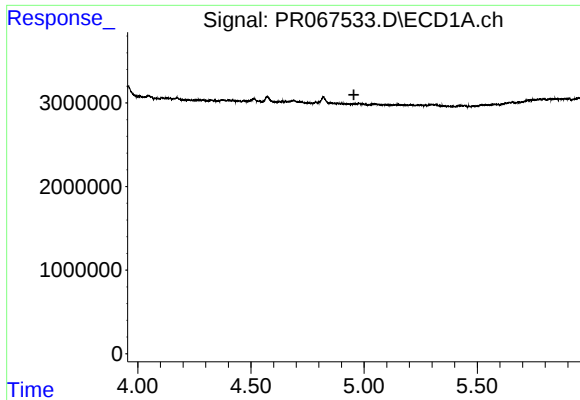
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

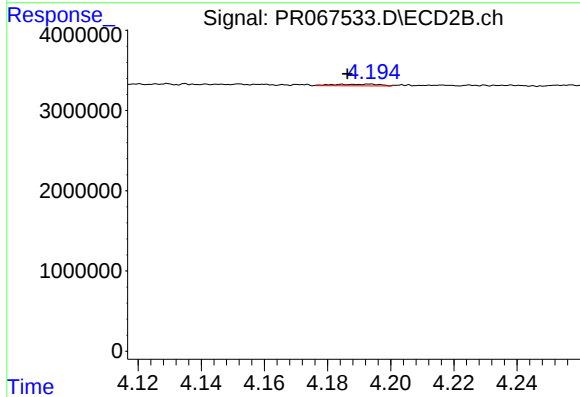
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 114356
Conc: 0.47 ng/ml



#5 AR-1016-3

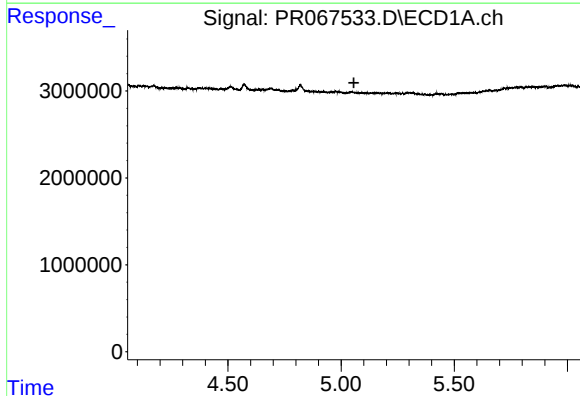
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



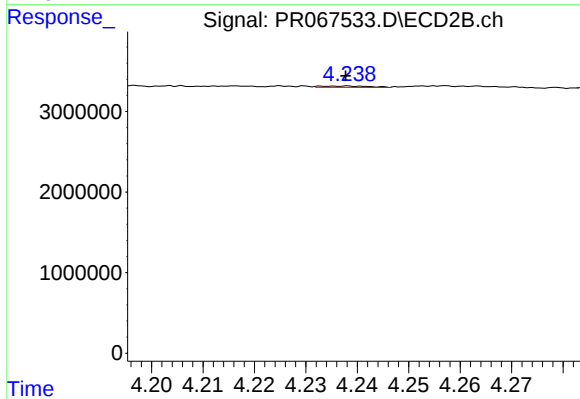
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 209196
Conc: 1.67 ng/ml



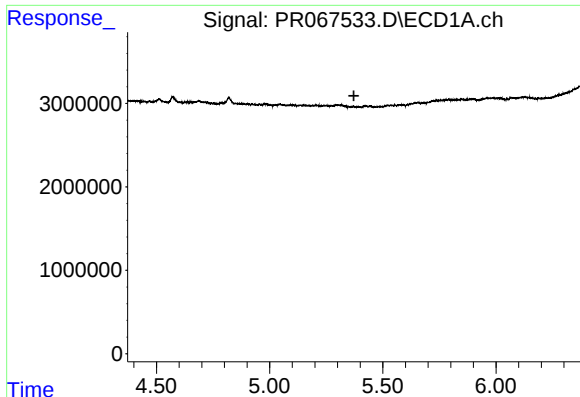
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

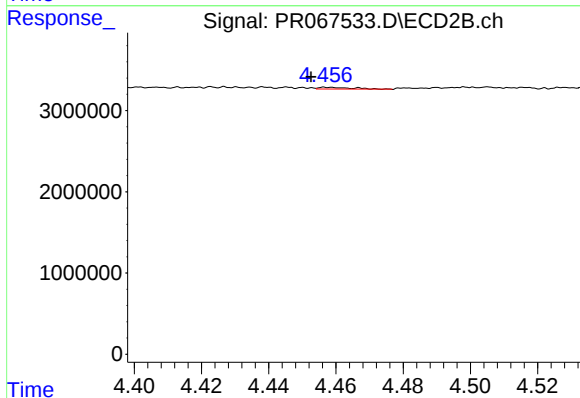
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 110055
Conc: 1.14 ng/ml



#7 AR-1016-5

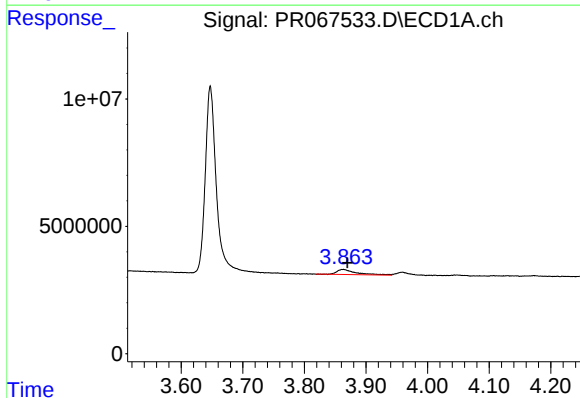
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



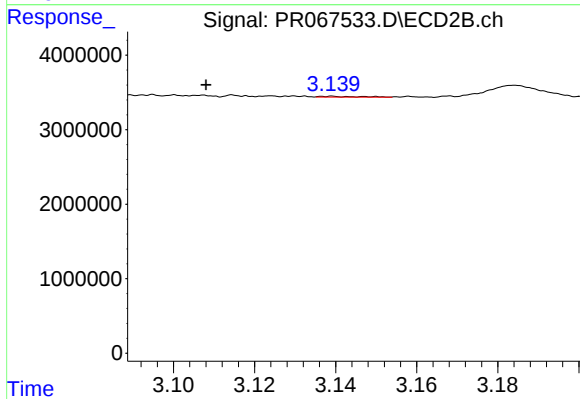
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 142946
Conc: 1.16 ng/ml



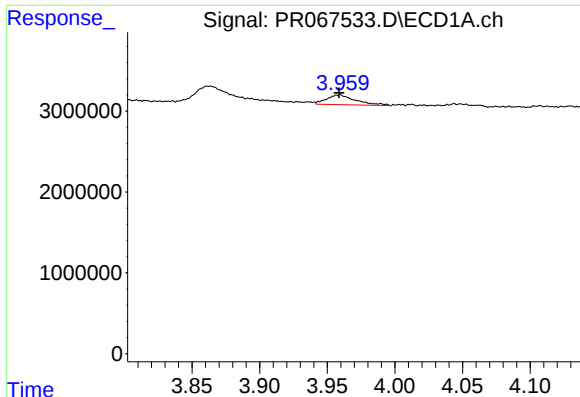
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 4335718
Conc: 83.52 ng/ml



#8 AR-1221-1

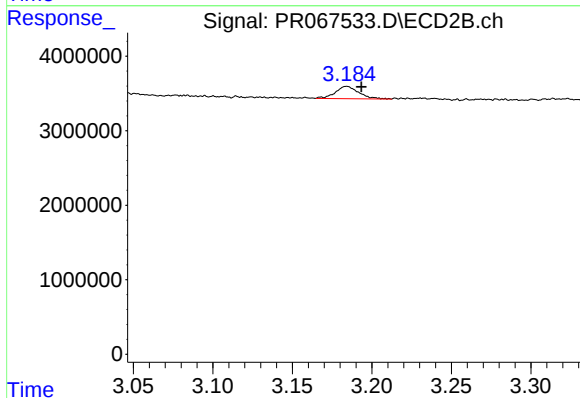
R.T.: 3.139 min
Delta R.T.: 0.031 min
Response: 70816
Conc: 1.22 ng/ml



#9 AR-1221-2

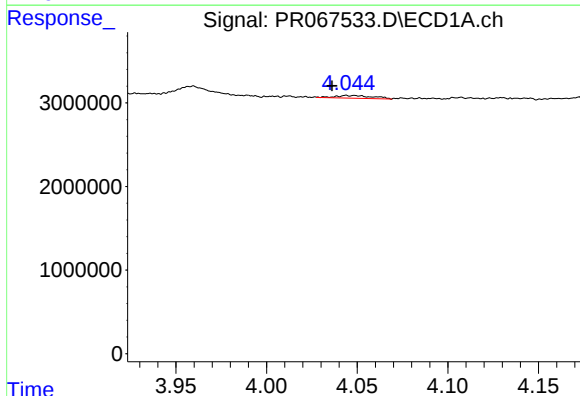
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1822219
Conc: 49.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



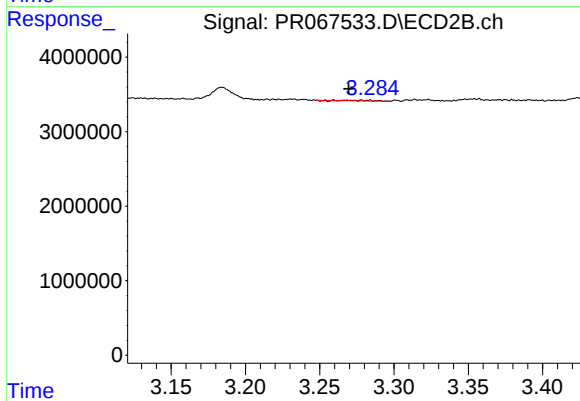
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.009 min
Response: 1681001
Conc: 43.07 ng/ml



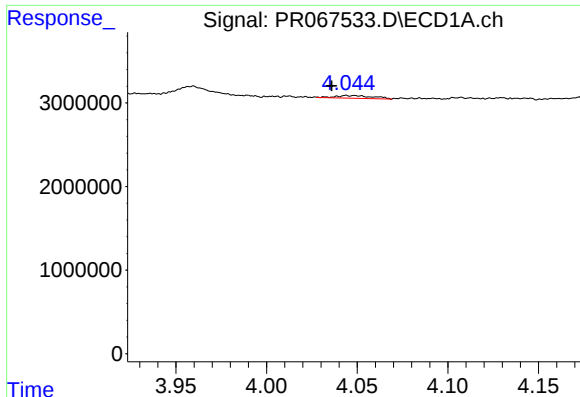
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 474405
Conc: 3.87 ng/ml



#10 AR-1221-3

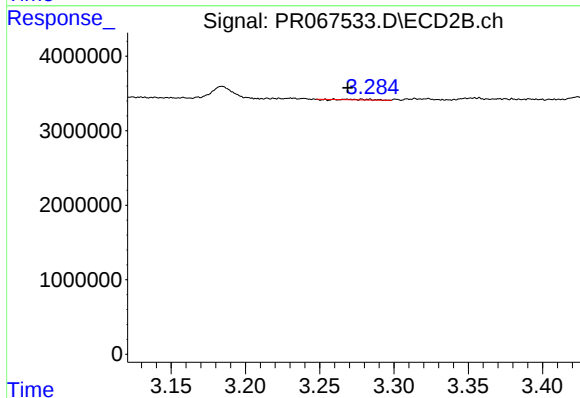
R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 61981
Conc: 0.46 ng/ml



#11 AR-1232-1

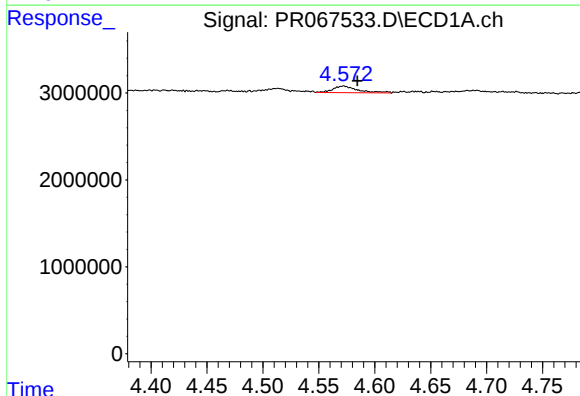
R.T.: 4.044 min
Delta R.T.: 0.008 min
Response: 474405
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



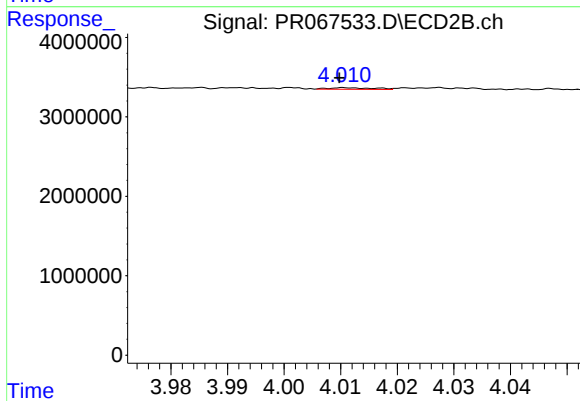
#11 AR-1232-1

R.T.: 3.260 min
Delta R.T.: -0.009 min
Response: 61981
Conc: 0.53 ng/ml



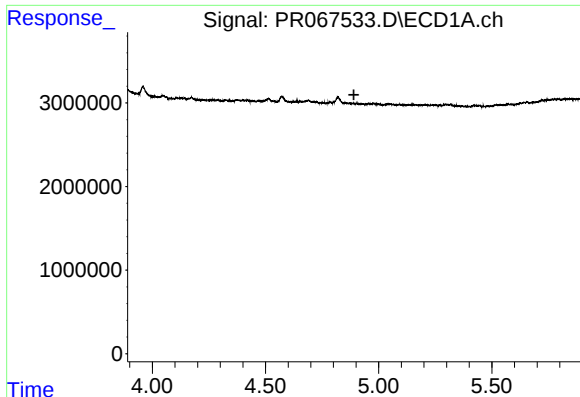
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 1181995
Conc: 22.28 ng/ml



#12 AR-1232-2

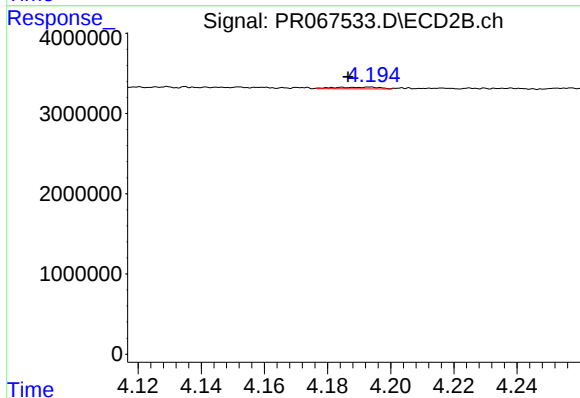
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 114356
Conc: 0.99 ng/ml



#13 AR-1232-3

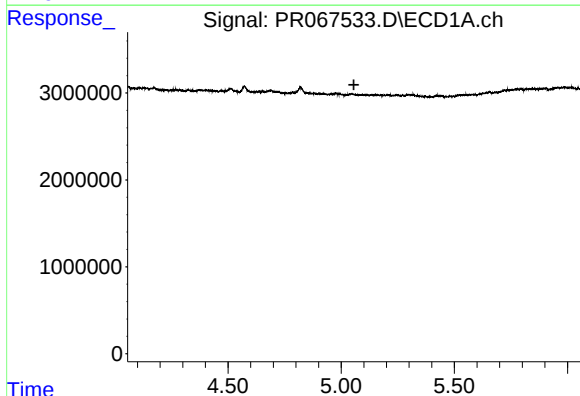
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



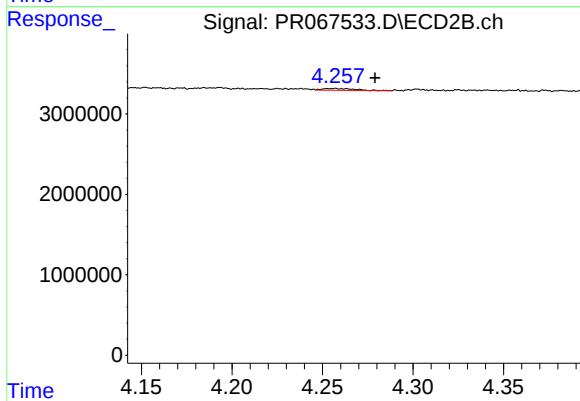
#13 AR-1232-3

R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 209196
Conc: 3.54 ng/ml



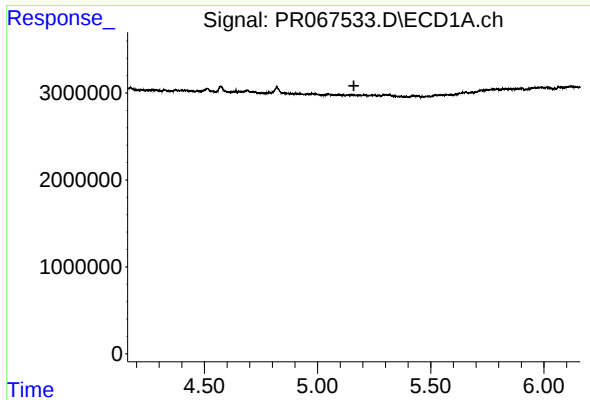
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

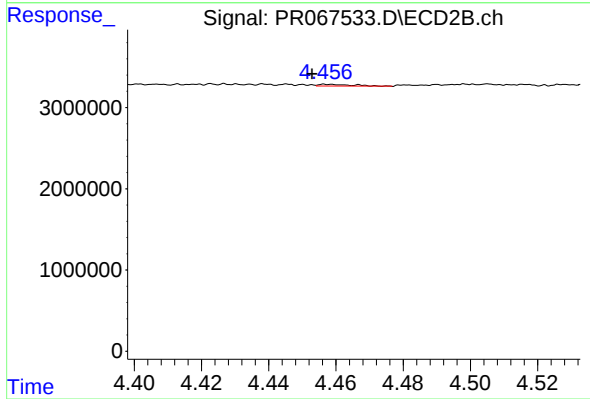
R.T.: 4.257 min
Delta R.T.: -0.022 min
Response: 258807
Conc: 5.15 ng/ml



#15 AR-1232-5

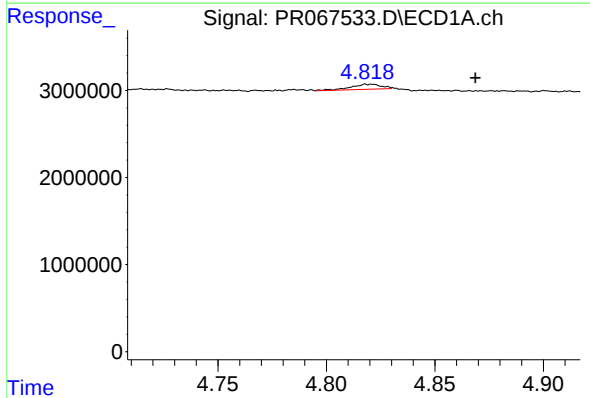
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



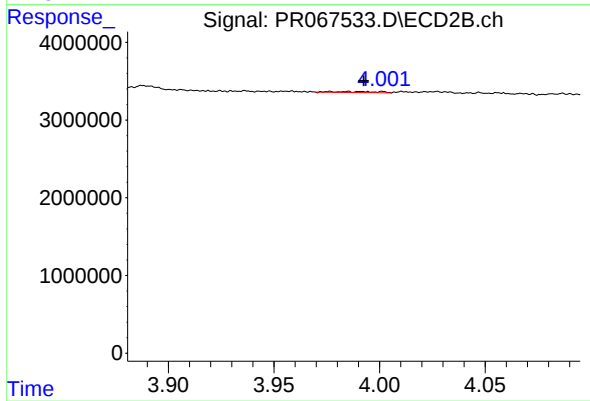
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 142946
Conc: 2.66 ng/ml



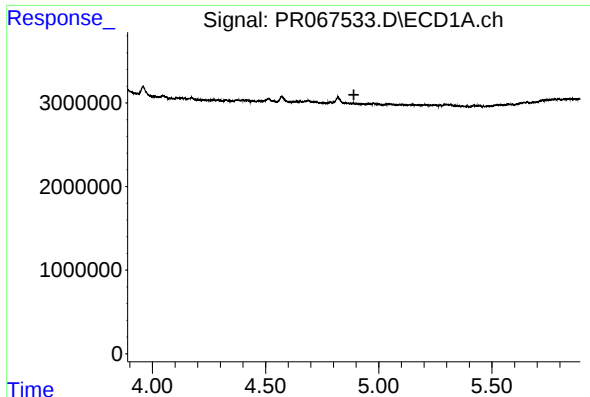
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 570800
Conc: 5.72 ng/ml



#16 AR-1242-1

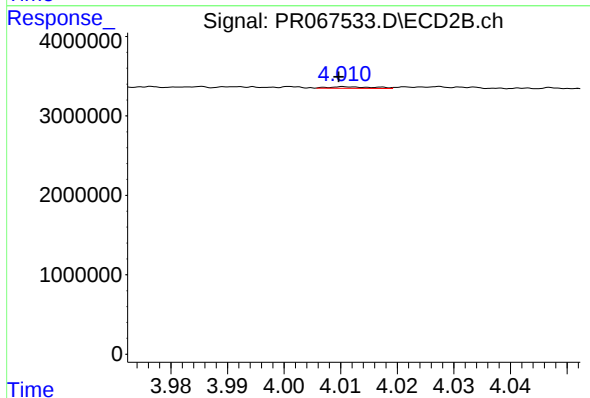
R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 199803
Conc: 1.52 ng/ml



#17 AR-1242-2

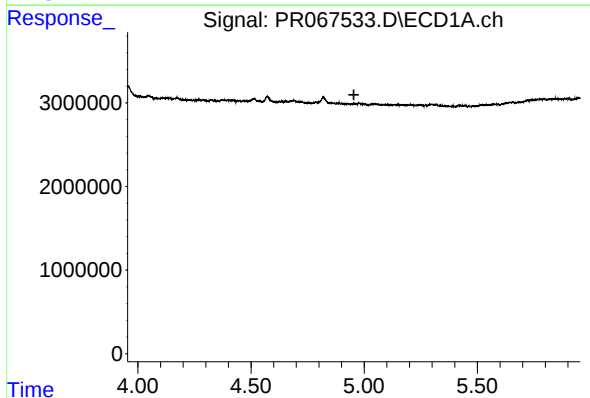
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



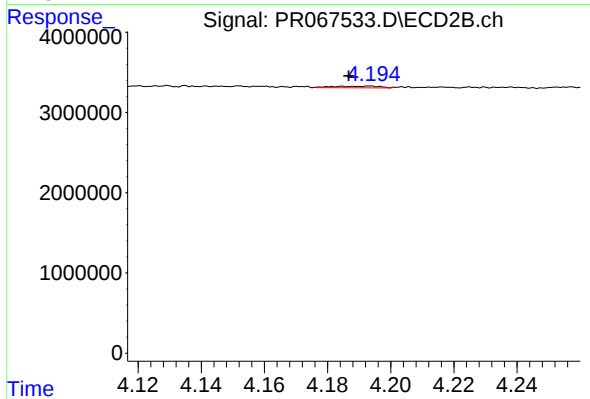
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 114356
Conc: 0.61 ng/ml



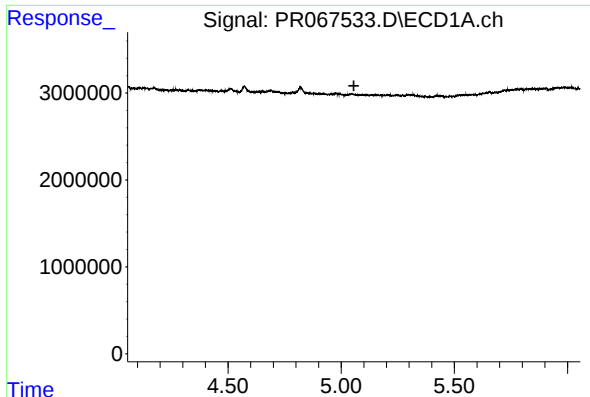
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

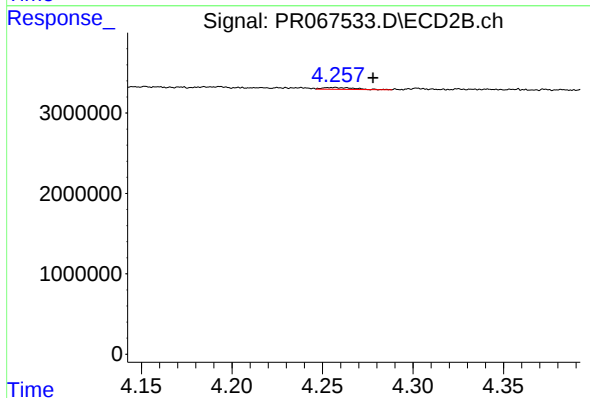
R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 209196
Conc: 2.08 ng/ml



#19 AR-1242-4

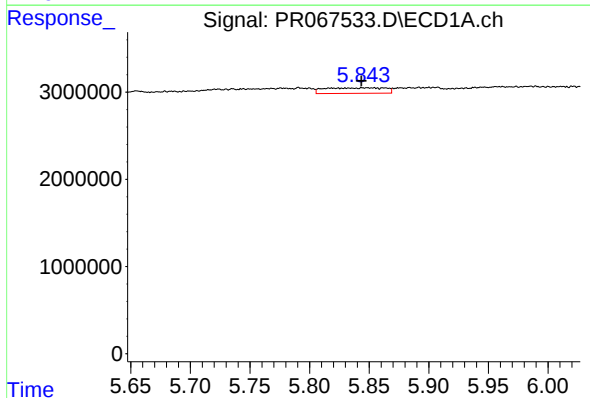
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



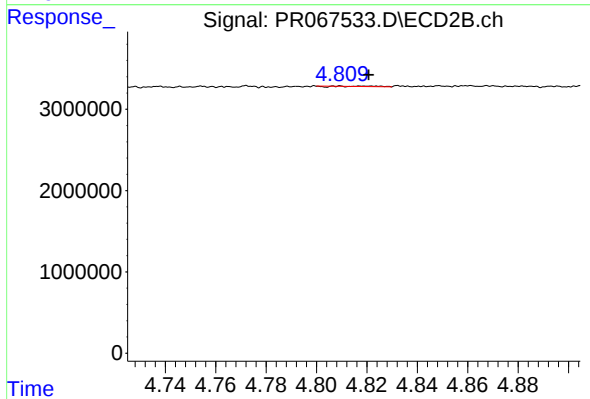
#19 AR-1242-4

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 258807
Conc: 2.77 ng/ml



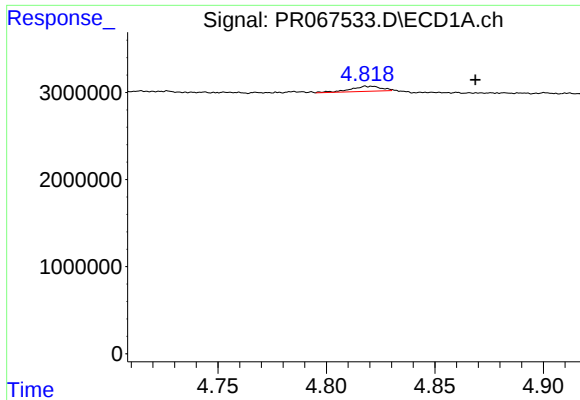
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 2218793
Conc: 25.12 ng/ml



#20 AR-1242-5

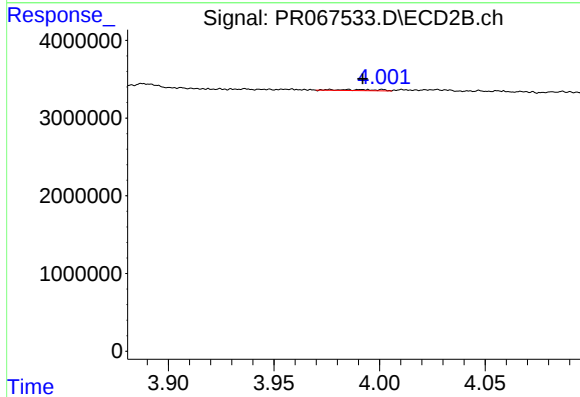
R.T.: 4.809 min
Delta R.T.: -0.012 min
Response: 24006
Conc: 0.20 ng/ml



#21 AR-1248-1

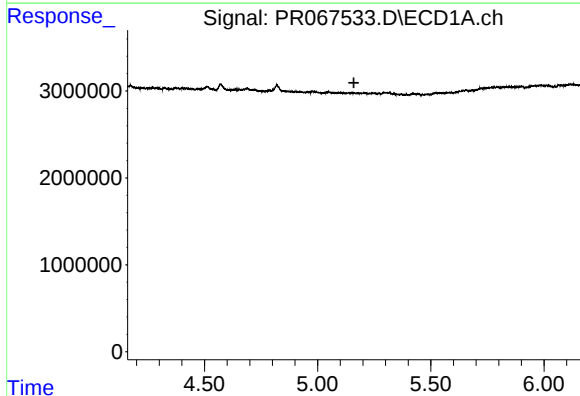
R.T.: 4.820 min
Delta R.T.: -0.049 min
Response: 570800
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



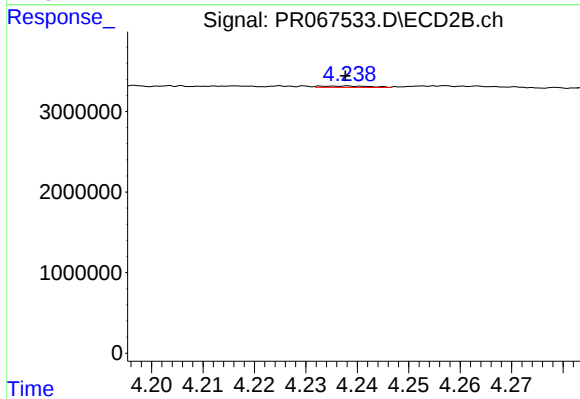
#21 AR-1248-1

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 199803
Conc: 1.97 ng/ml



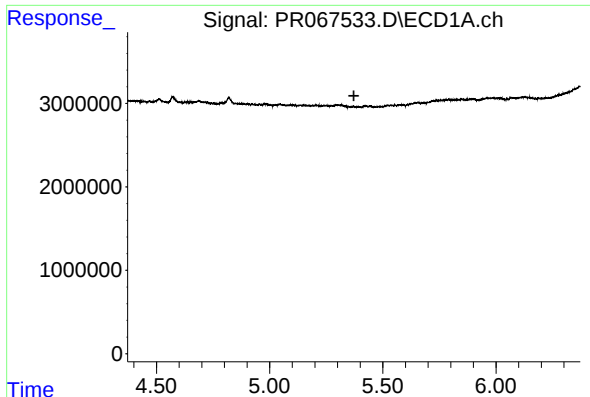
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

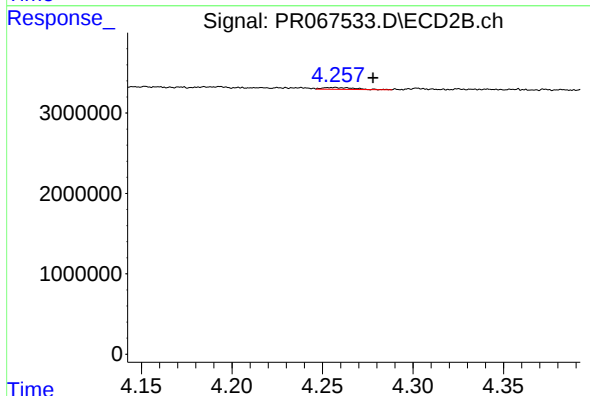
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 110055
Conc: 0.79 ng/ml



#23 AR-1248-3

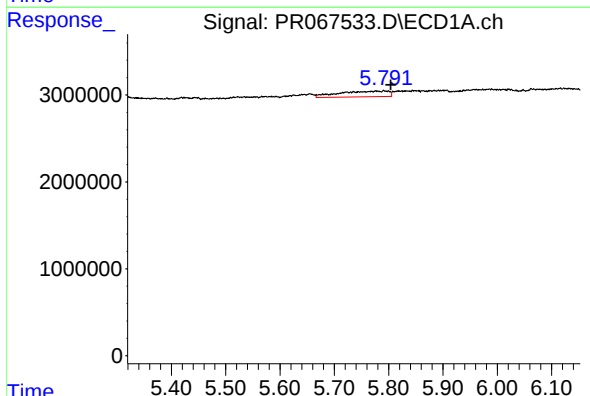
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



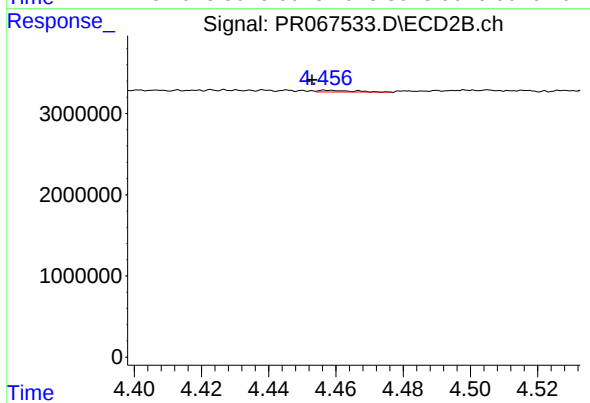
#23 AR-1248-3

R.T.: 4.257 min
Delta R.T.: -0.021 min
Response: 258807
Conc: 1.82 ng/ml



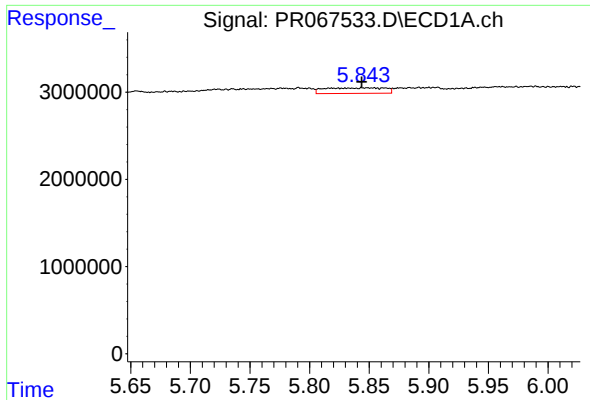
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.012 min
Response: 4198658
Conc: 31.08 ng/ml



#24 AR-1248-4

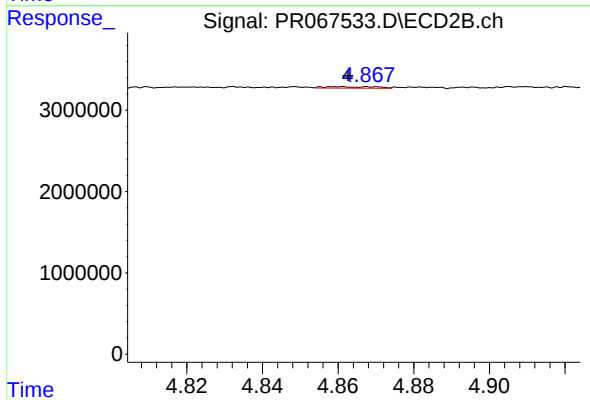
R.T.: 4.458 min
Delta R.T.: 0.005 min
Response: 142946
Conc: 0.86 ng/ml



#25 AR-1248-5

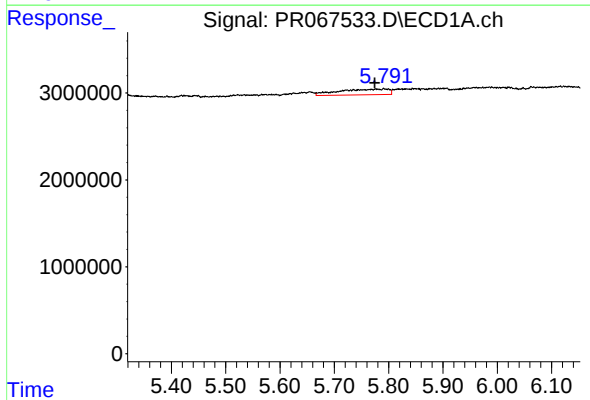
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 2218793
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



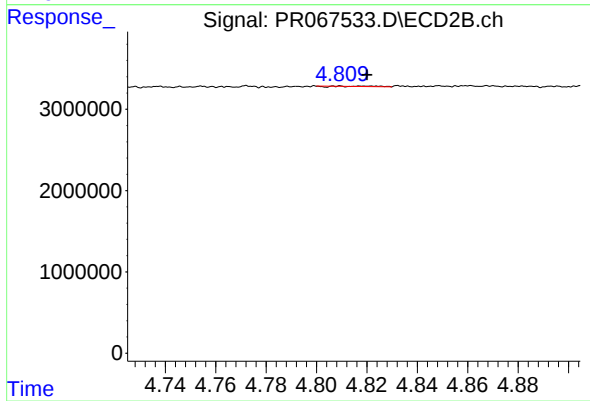
#25 AR-1248-5

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 170639
Conc: 1.03 ng/ml



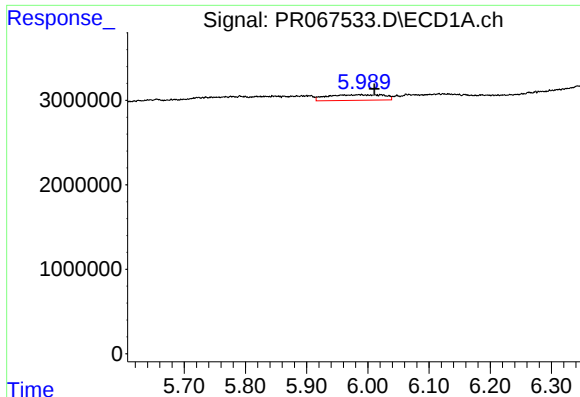
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 4198658
Conc: 28.21 ng/ml



#26 AR-1254-1

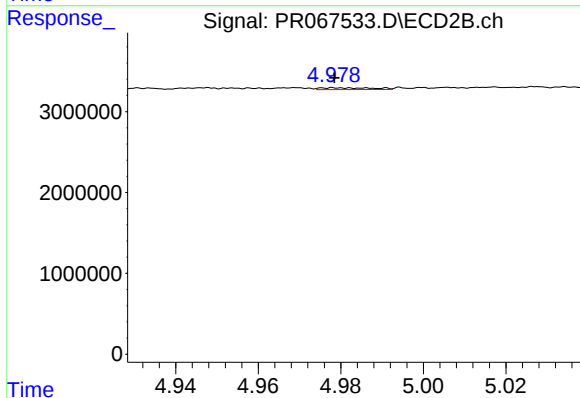
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 24006
Conc: 0.10 ng/ml



#27 AR-1254-2

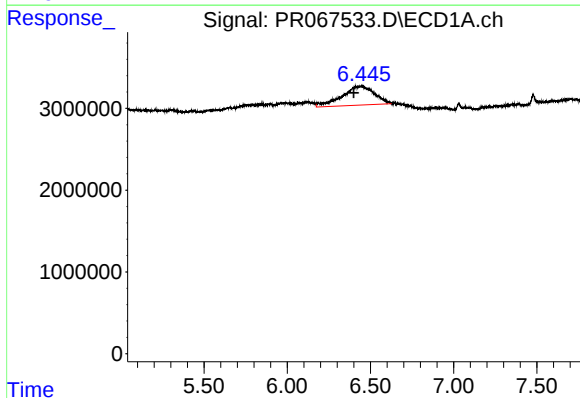
R.T.: 5.986 min
Delta R.T.: -0.025 min
Response: 4273424
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



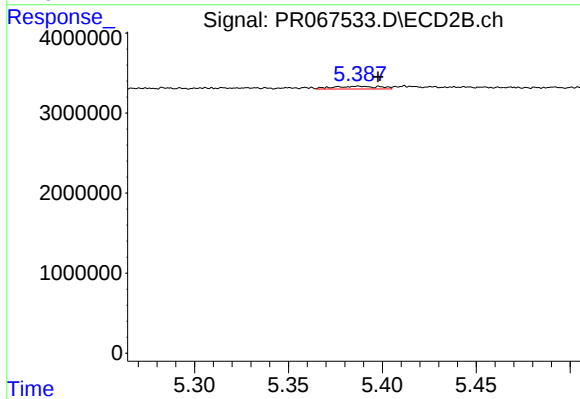
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 197728
Conc: 0.90 ng/ml



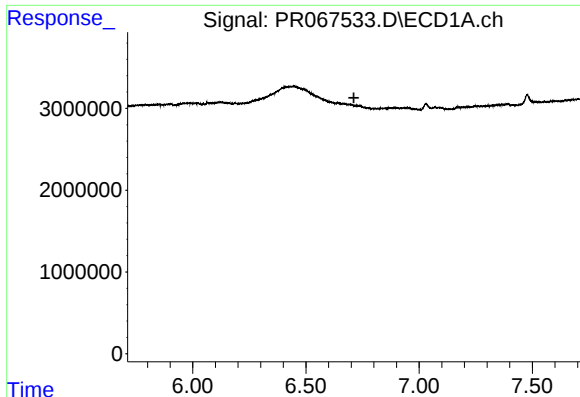
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: 0.045 min
Response: 31403139
Conc: 135.56 ng/ml



#28 AR-1254-3

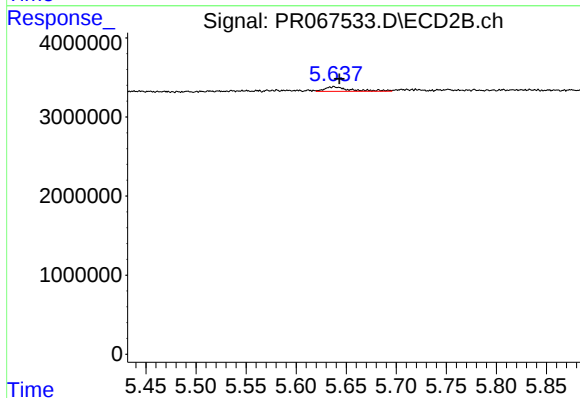
R.T.: 5.387 min
Delta R.T.: -0.011 min
Response: 583766
Conc: 1.50 ng/ml



#29 AR-1254-4

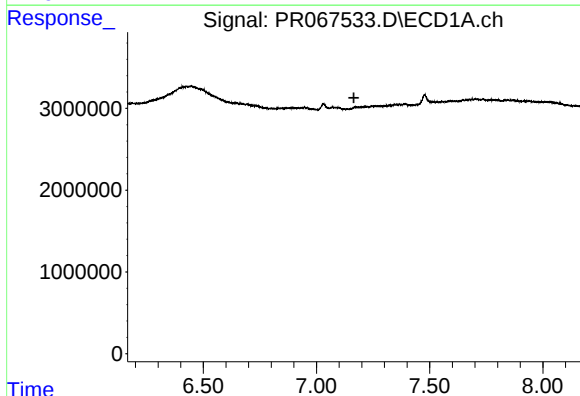
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



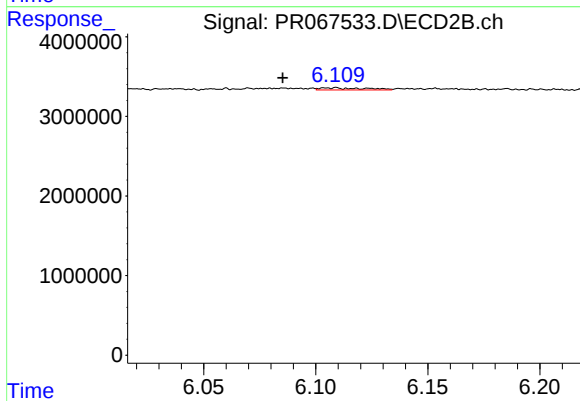
#29 AR-1254-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 1035189
Conc: 4.35 ng/ml



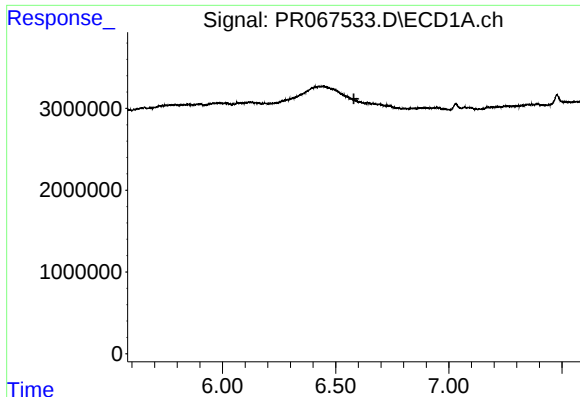
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

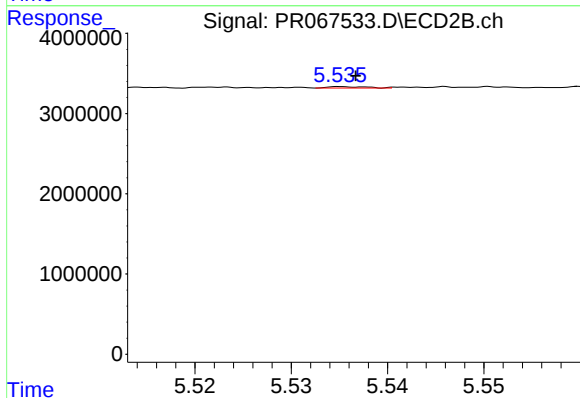
R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 366691
Conc: 0.96 ng/ml



#31 AR-1260-1

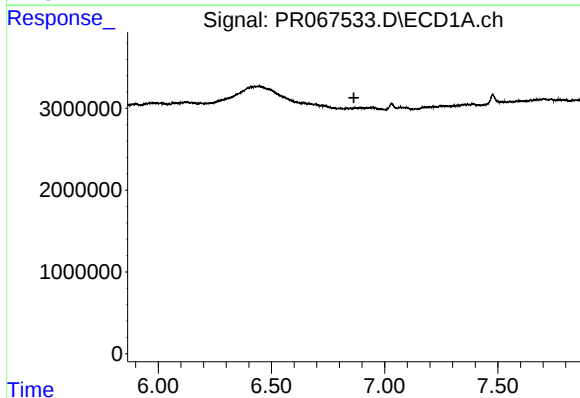
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



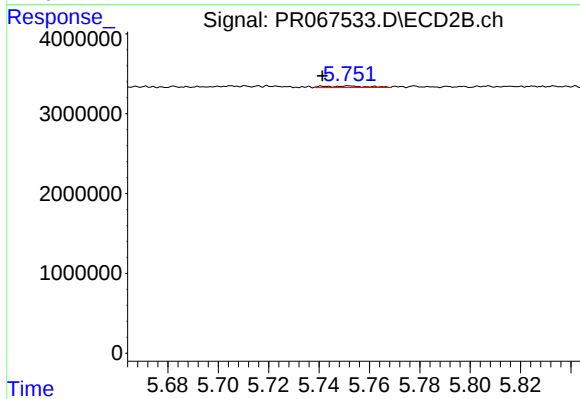
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 44736
Conc: 0.16 ng/ml



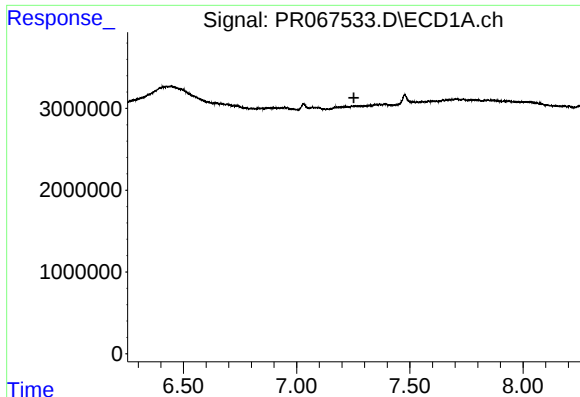
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

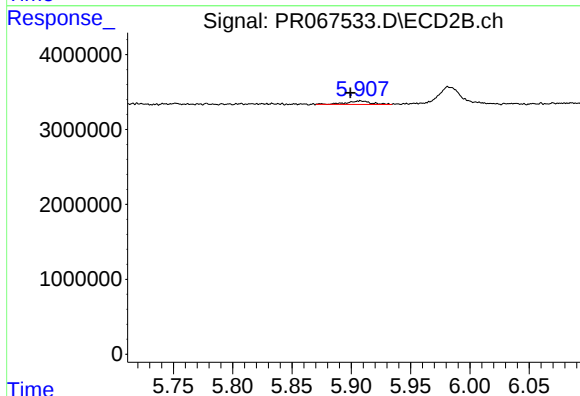
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 223565
Conc: 0.62 ng/ml



#33 AR-1260-3

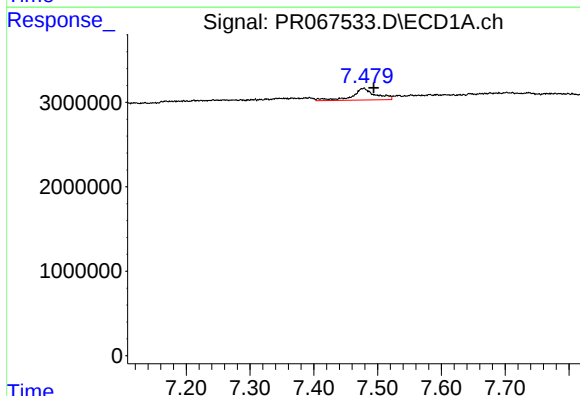
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



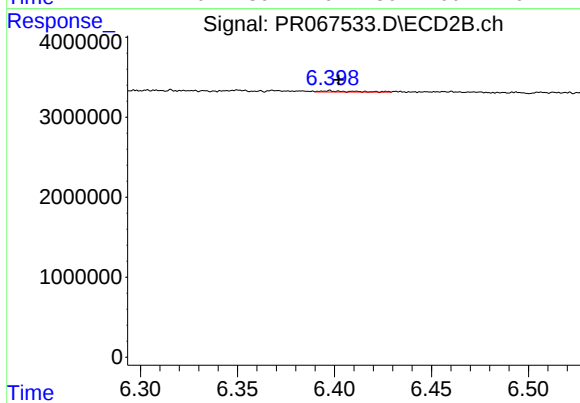
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 672914
Conc: 2.14 ng/ml



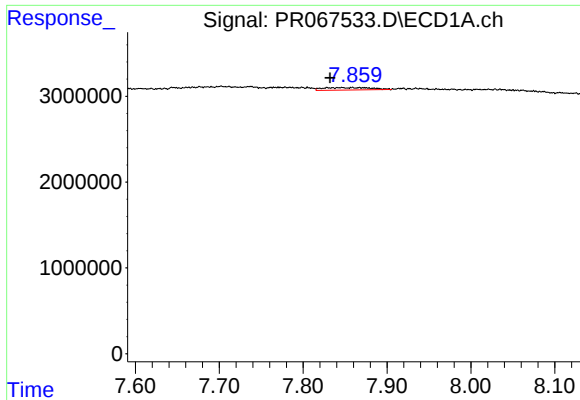
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.016 min
Response: 3533404
Conc: 19.74 ng/ml



#34 AR-1260-4

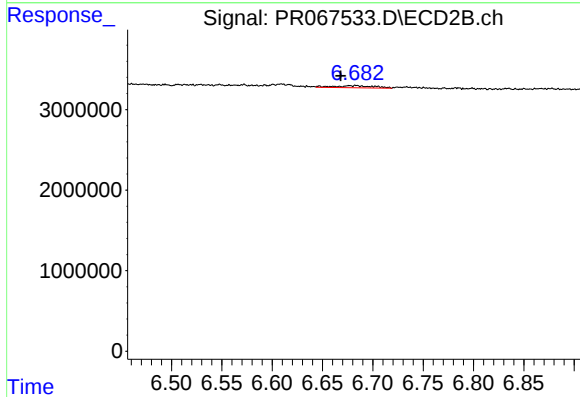
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 173127
Conc: 0.63 ng/ml



#35 AR-1260-5

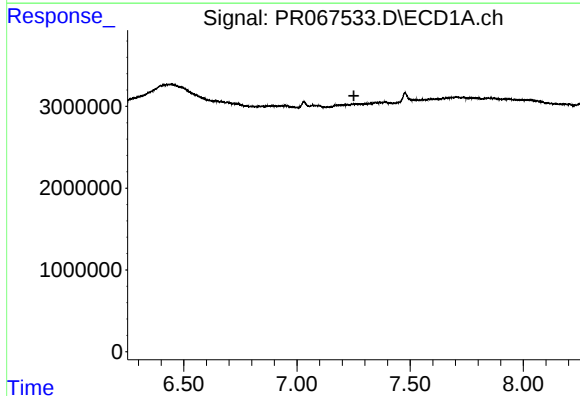
R.T.: 7.859 min
Delta R.T.: 0.026 min
Response: 1159558
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



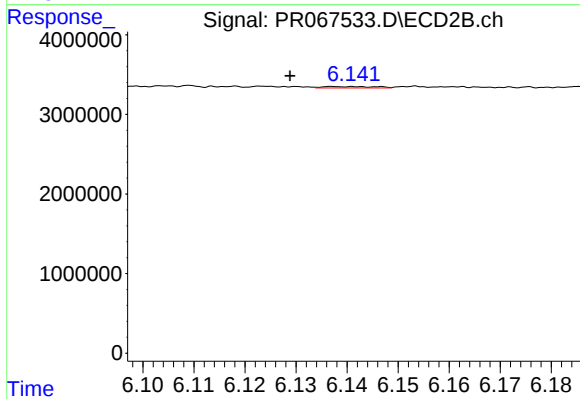
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 693700
Conc: 1.24 ng/ml



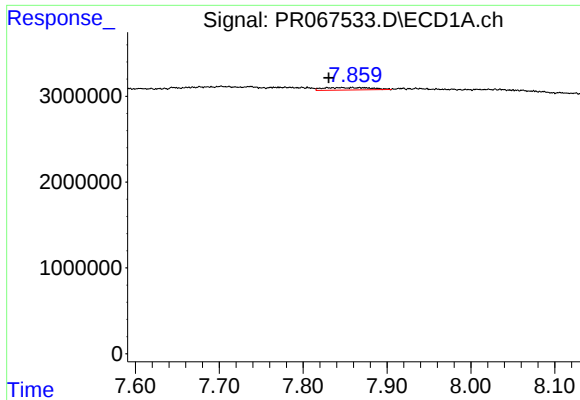
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

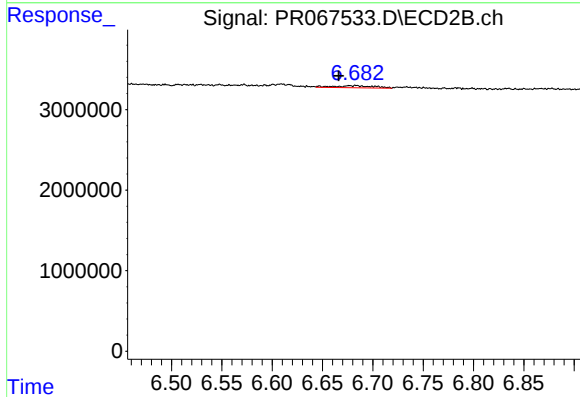
R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 125928
Conc: 0.31 ng/ml



#37 AR-1262-2

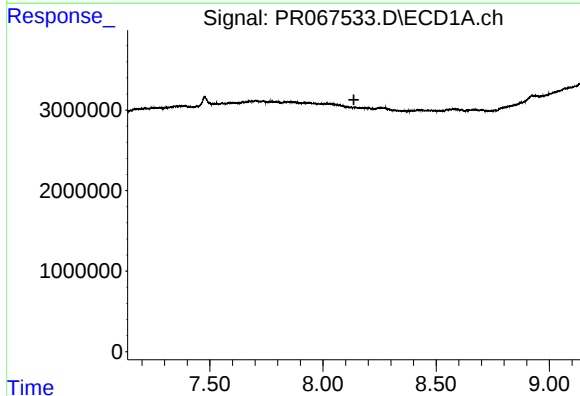
R.T.: 7.859 min
Delta R.T.: 0.028 min
Response: 1159558
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



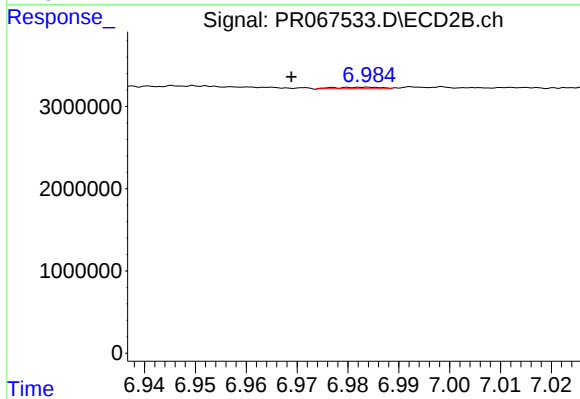
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: 0.017 min
Response: 693700
Conc: 1.06 ng/ml



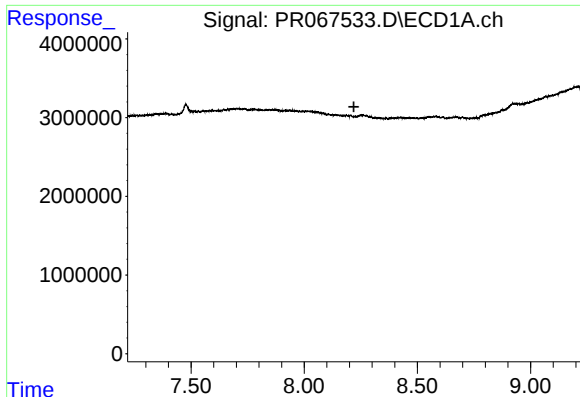
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.



#38 AR-1262-3

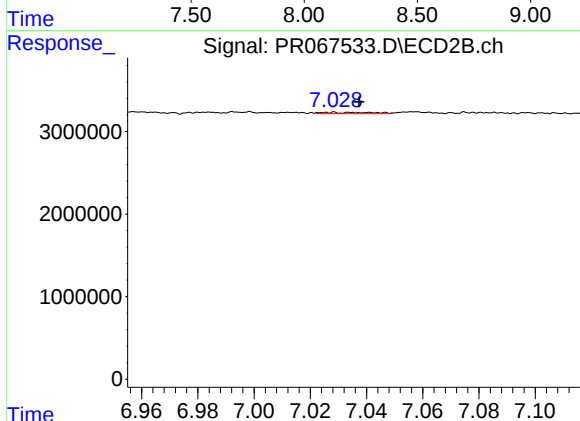
R.T.: 6.984 min
Delta R.T.: 0.015 min
Response: 116980
Conc: 0.48 ng/ml



#39 AR-1262-4

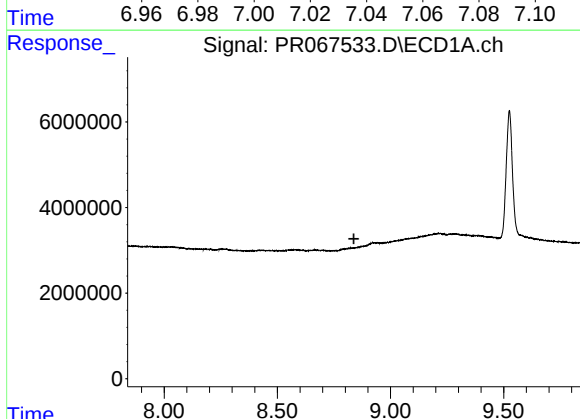
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



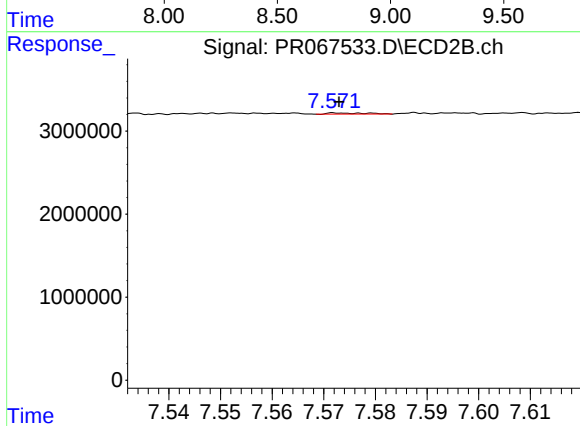
#39 AR-1262-4

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 192890
Conc: 0.43 ng/ml



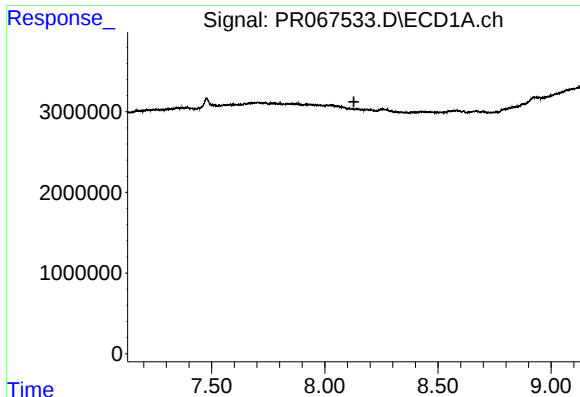
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#40 AR-1262-5

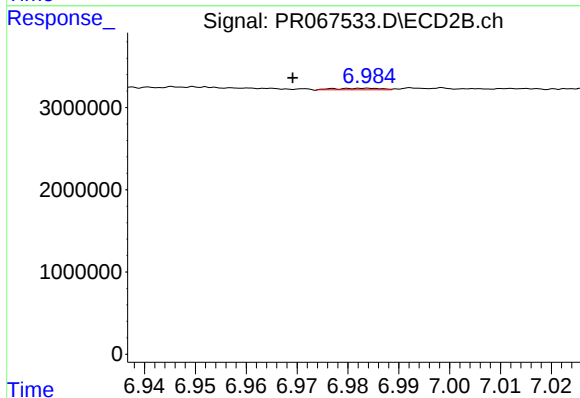
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 74547
Conc: 0.42 ng/ml



#41 AR-1268-1

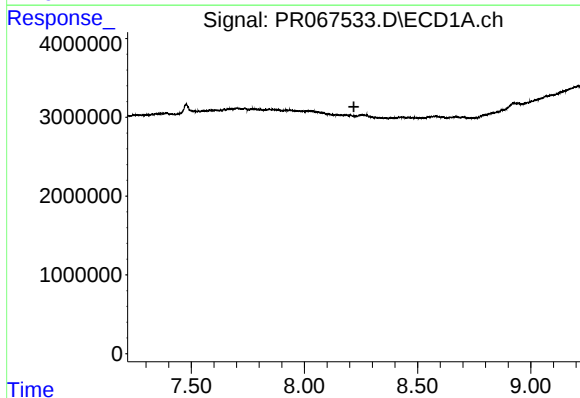
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



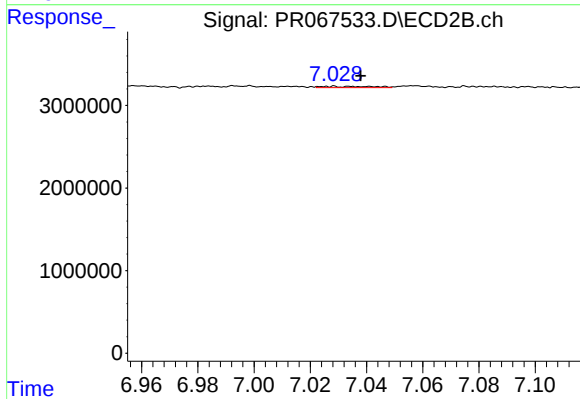
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.014 min
Response: 116980
Conc: 0.16 ng/ml



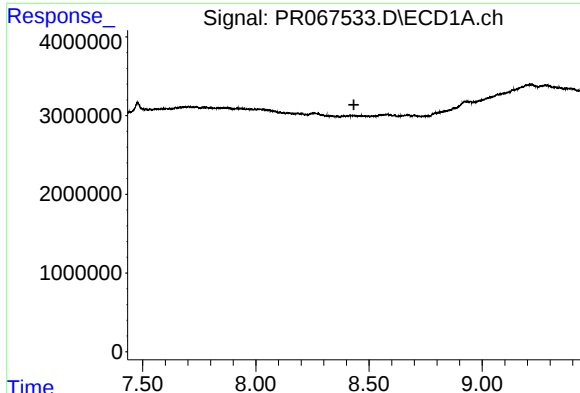
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

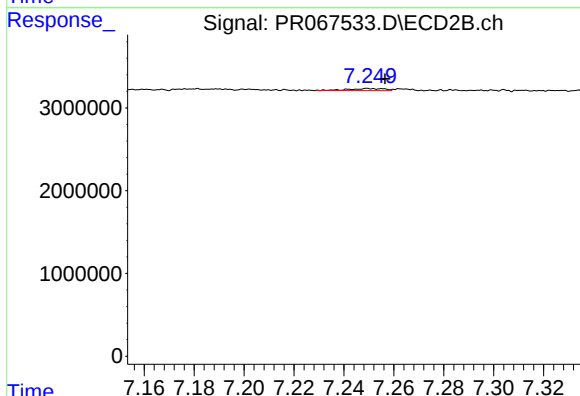
R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 192890
Conc: 0.30 ng/ml



#43 AR-1268-3

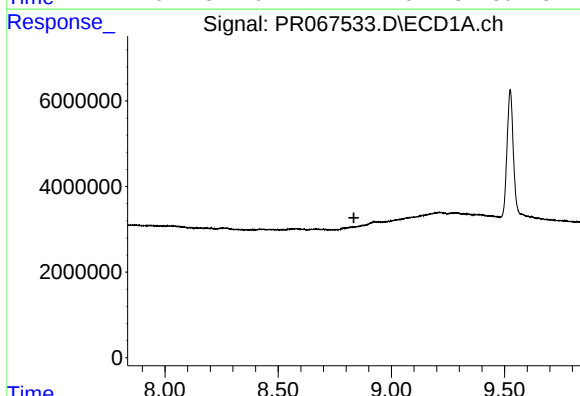
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G71



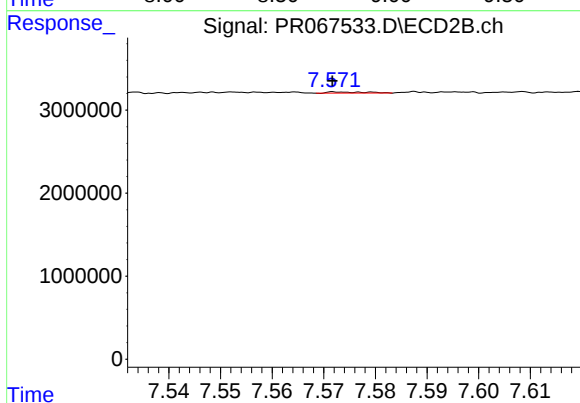
#43 AR-1268-3

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 247392
Conc: 0.47 ng/ml



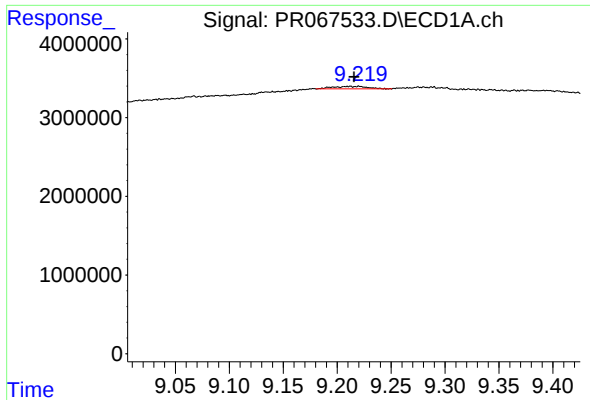
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#44 AR-1268-4

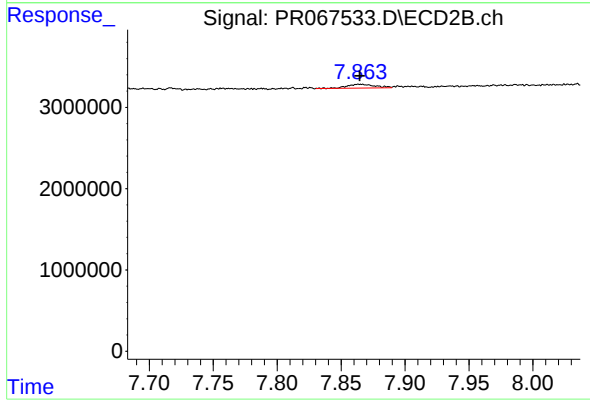
R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 74547
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.004 min
Response: 698375
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G71



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 736721
Conc: 0.48 ng/ml