

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:18
 Operator : AJ\MA
 Sample : P3504-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DCYF4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:35:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 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...	3.674	3.007	25163602	64948965	10.569	11.949
2)	SA Decachlor...	9.578	8.319	58185024	64884676	23.203	23.024
Target Compounds							
3)	L1 AR-1016-1	4.848f	4.159	14753626	530812	280.448	2.958 #
4)	L1 AR-1016-2	4.960f	4.159	1383350	530812	14.065	2.109 #
5)	L1 AR-1016-3	5.008	0.000	938158	0	14.592	N.D. #
6)	L1 AR-1016-4	5.085	0.000	257656	0	4.836	N.D. #
7)	L1 AR-1016-5	5.376	4.657f	2003342	562178	47.380	3.841 #
8)	L2 AR-1221-1	3.881	3.292f	660979	286596	27.752	4.569 #
9)	L2 AR-1221-2	3.985	3.314	320179	926329	17.639	21.021
10)	L2 AR-1221-3	0.000	3.372	0	213649	N.D.	1.492 #
11)	L3 AR-1232-1	0.000	3.372	0	213649	N.D.	1.887 #
12)	L3 AR-1232-2	4.607	4.159	1907655	530812	82.478	4.658 #
13)	L3 AR-1232-3	4.960f	0.000	1383350	0	30.297	N.D. #
14)	L3 AR-1232-4	5.085	4.464	257656	372294	11.136	6.699 #
15)	L3 AR-1232-5	0.000	4.657f	0	562178	N.D.	9.394 #
16)	L4 AR-1242-1	4.848f	4.159	14753626	530812	332.852	3.477 #
17)	L4 AR-1242-2	4.960f	4.159	1383350	530812	16.682	2.500 #
18)	L4 AR-1242-3	5.008	0.000	938158	0	17.375	N.D. #
19)	L4 AR-1242-4	5.085	4.464	257656	372294	5.653	3.231 #
20)	L4 AR-1242-5	5.917f	4.980	2380573	670318	50.281	4.540 #
21)	L5 AR-1248-1	4.848f	4.159	14753626	530812	440.102	4.728 #
23)	L5 AR-1248-3	5.376	4.464	2003342	372294	34.110	2.196 #
24)	L5 AR-1248-4	5.825	4.657f	682264	562178	10.011	2.760 #
25)	L5 AR-1248-5	5.917f	5.008	2380573	1438472	30.302	7.194 #
26)	L6 AR-1254-1	5.825	4.980	682264	670318	11.359	2.187 #
27)	L6 AR-1254-2	6.045	5.141	1485698	1093621	14.894	4.012 #
28)	L6 AR-1254-3	6.422	5.550	375063	2510313	2.903	5.797 #
29)	L6 AR-1254-4	0.000	5.808	0	1743284	N.D.	6.553 #
30)	L6 AR-1254-5	7.233	6.219f	642327	2260012	5.117	5.739
31)	L7 AR-1260-1	0.000	5.725	0	946400	N.D.	3.108 #
32)	L7 AR-1260-2	6.889	5.928	275817	1380332	1.894	3.738 #
33)	L7 AR-1260-3	7.233f	6.088	642327	1047697	3.899	3.069
34)	L7 AR-1260-4	7.551	6.623	1750499	966923	12.950	3.280 #
35)	L7 AR-1260-5	7.861	6.871	4300754	1040785	9.175	1.546 #
36)	L8 AR-1262-1	7.233f	0.000	642327	0	2.745	N.D. #
37)	L8 AR-1262-2	7.861	6.871	4300754	1040785	8.303	1.428 #
38)	L8 AR-1262-3	0.000	7.142	0	4289703	N.D.	14.624 #
39)	L8 AR-1262-4	8.284	7.265	405583	1637796	1.356	3.016 #
40)	L8 AR-1262-5	0.000	7.784	0	682607	N.D.	2.723 #
41)	L9 AR-1268-1	0.000	7.142	0	4289703	N.D.	4.765 #
42)	L9 AR-1268-2	8.284	7.265	405583	1637796	0.587	1.987 #

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Operator : AJ\MA
Sample : P3504-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DCYF4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:35:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 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
43)	L9 AR-1268-3	0.000	7.487	0	312292	N.D.	0.448 #
44)	L9 AR-1268-4	0.000	7.784	0	682607	N.D.	2.275 #
45)	L9 AR-1268-5	9.271	8.065	2358585	201143	1.263	0.096 #

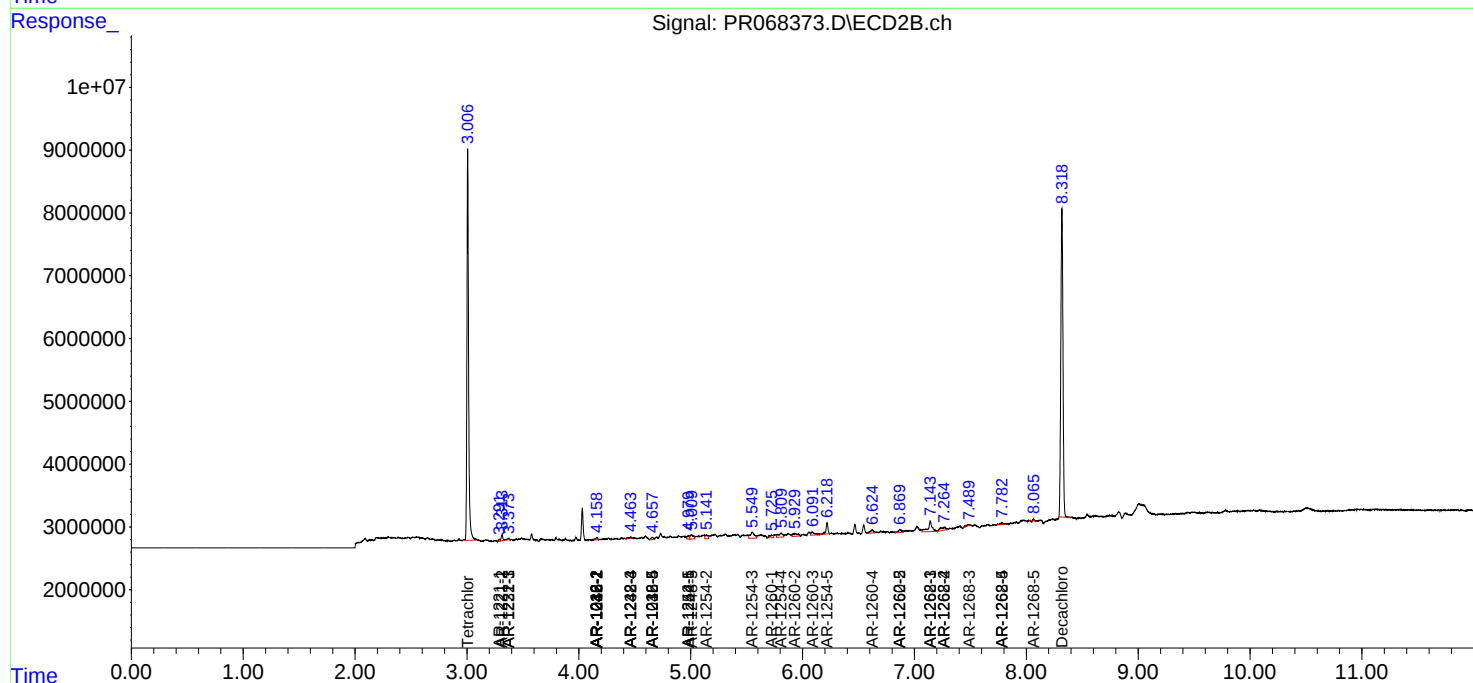
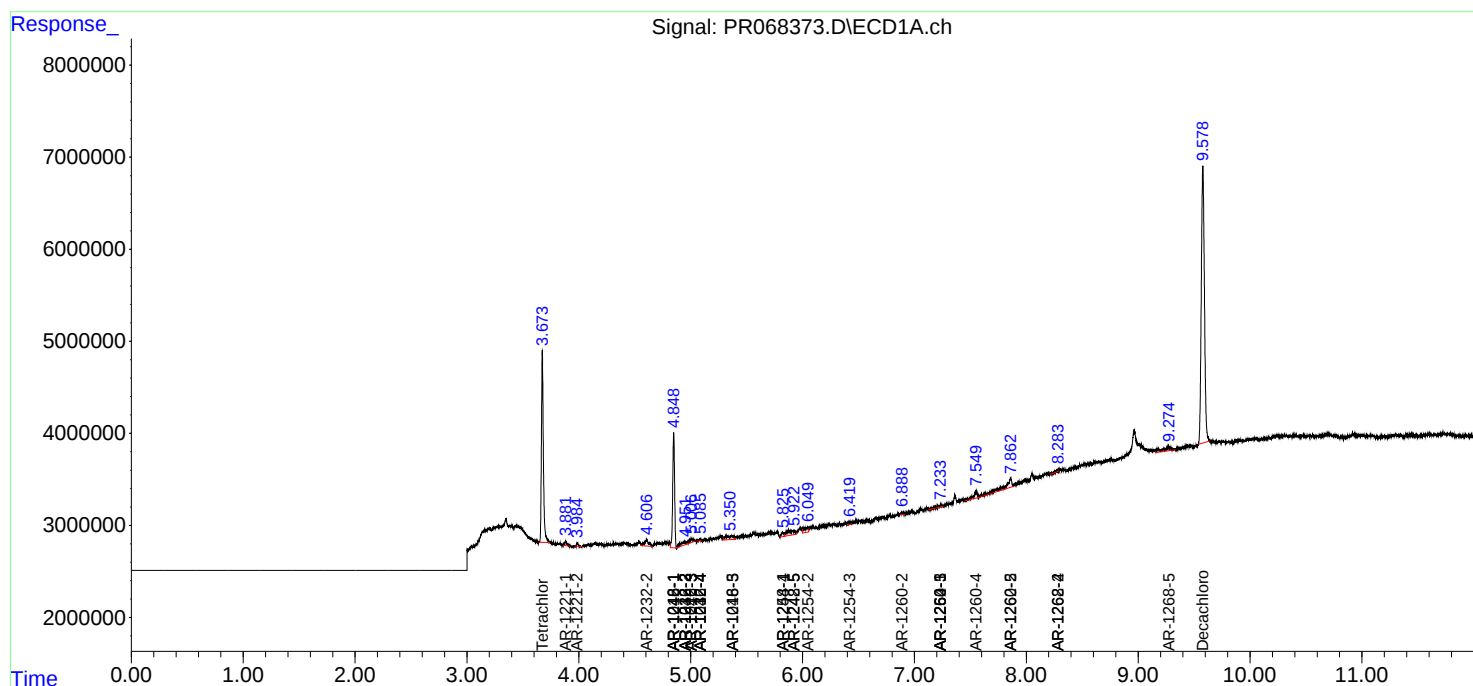
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

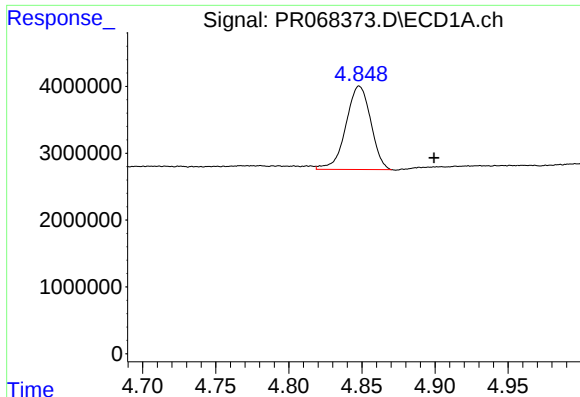
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

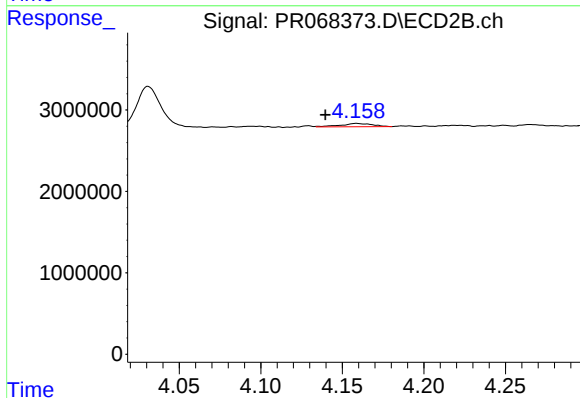




#3 AR-1016-1

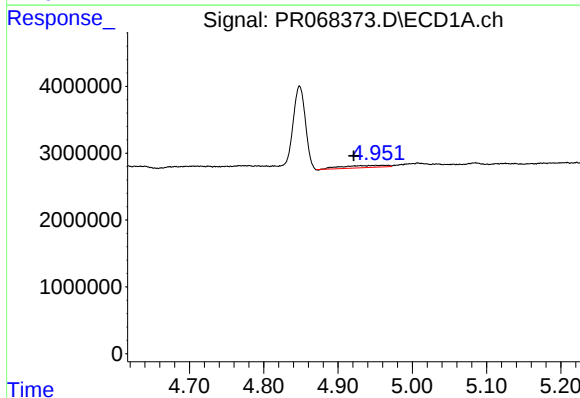
R.T.: 4.848 min
Delta R.T.: -0.051 min
Response: 14753626
Conc: 280.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



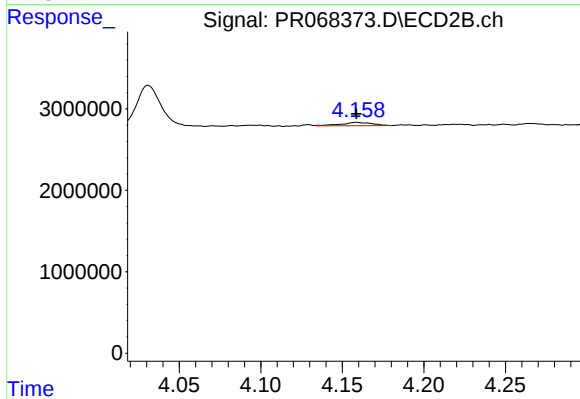
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.019 min
Response: 530812
Conc: 2.96 ng/ml



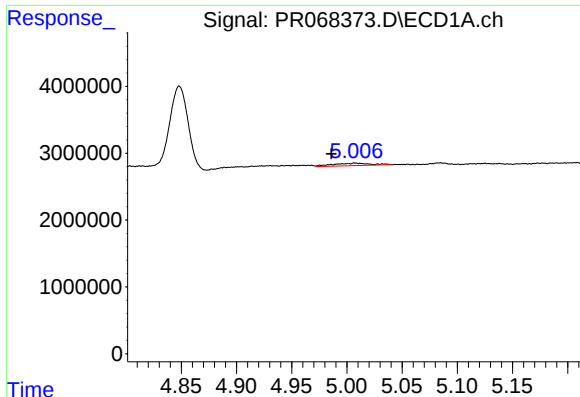
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.039 min
Response: 1383350
Conc: 14.06 ng/ml



#4 AR-1016-2

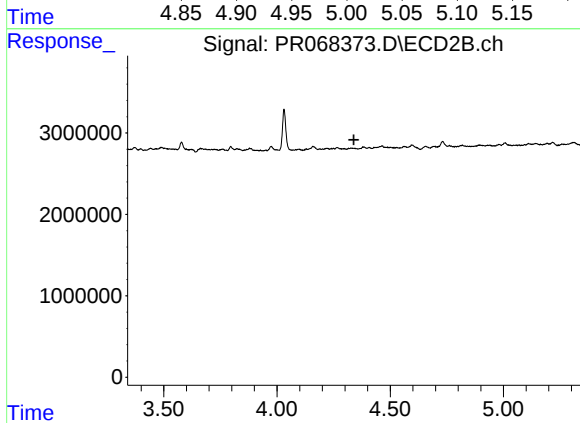
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 530812
Conc: 2.11 ng/ml



#5 AR-1016-3

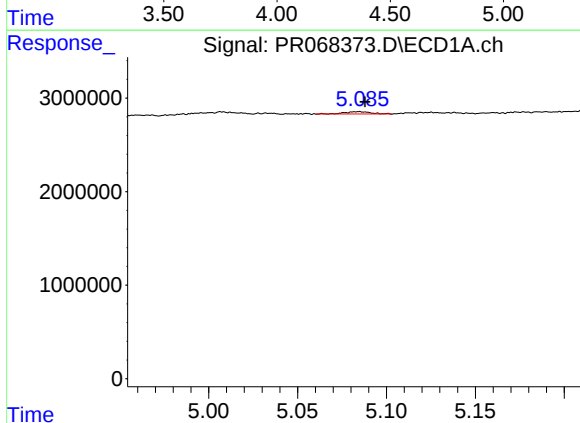
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 938158
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



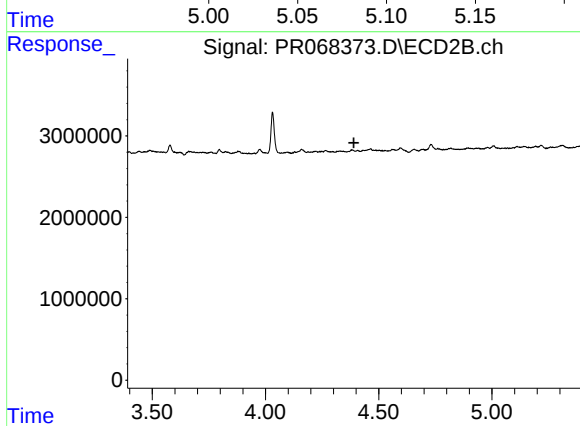
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



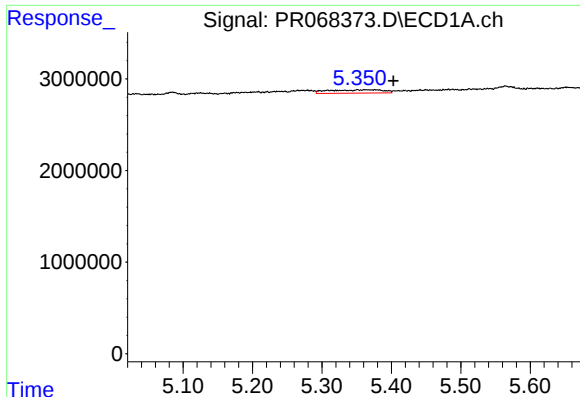
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 257656
Conc: 4.84 ng/ml



#6 AR-1016-4

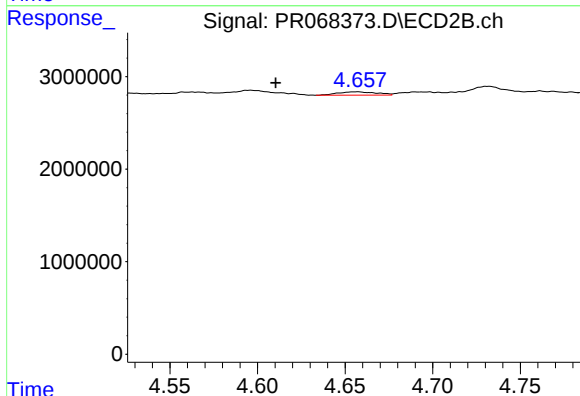
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#7 AR-1016-5

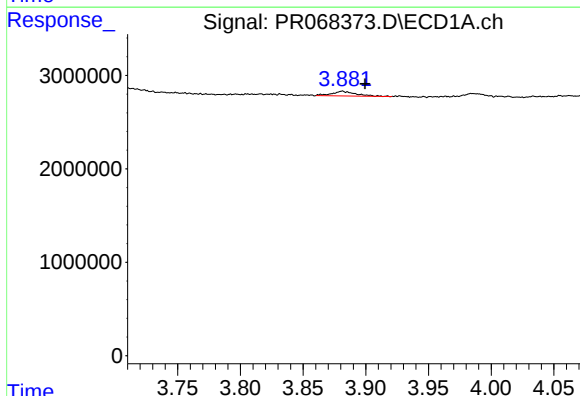
R.T.: 5.376 min
Delta R.T.: -0.027 min
Response: 2003342
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



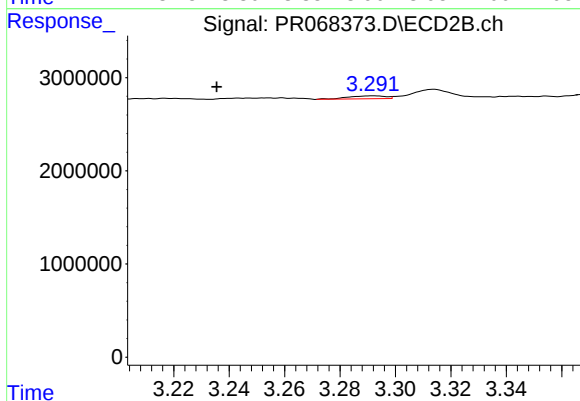
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.046 min
Response: 562178
Conc: 3.84 ng/ml



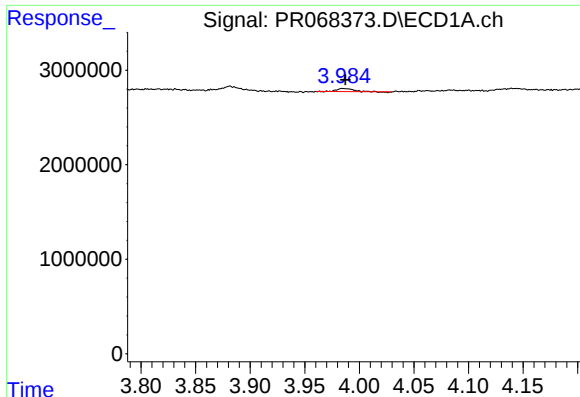
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.018 min
Response: 660979
Conc: 27.75 ng/ml



#8 AR-1221-1

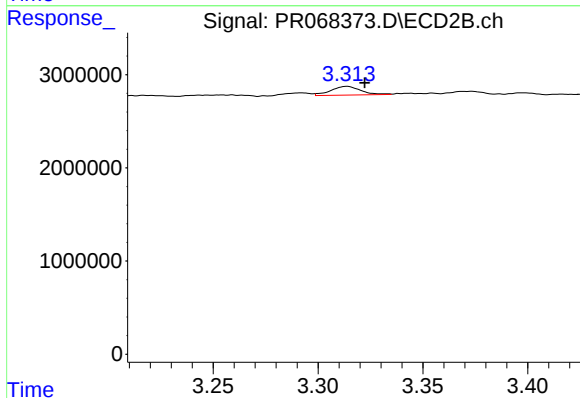
R.T.: 3.292 min
Delta R.T.: 0.056 min
Response: 286596
Conc: 4.57 ng/ml



#9 AR-1221-2

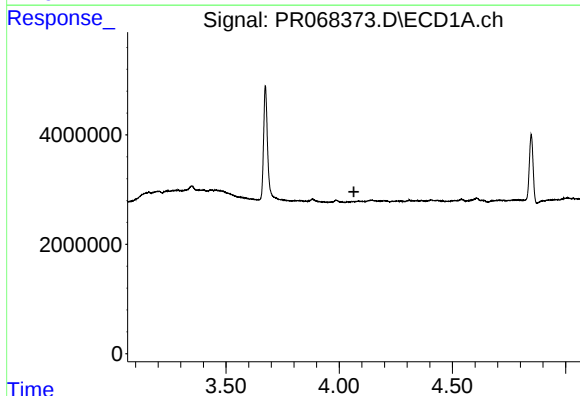
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 320179
Conc: 17.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



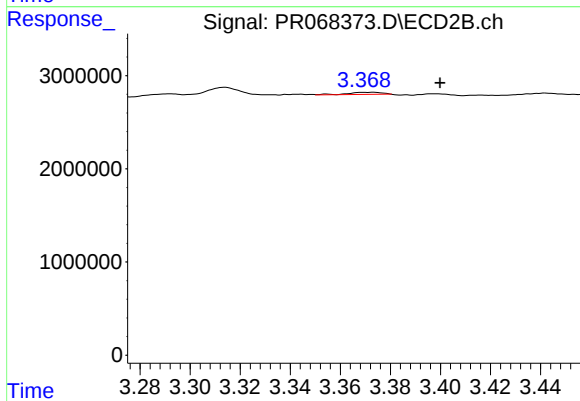
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: -0.008 min
Response: 926329
Conc: 21.02 ng/ml



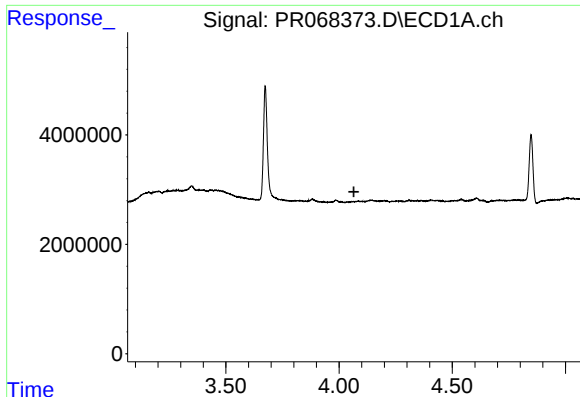
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

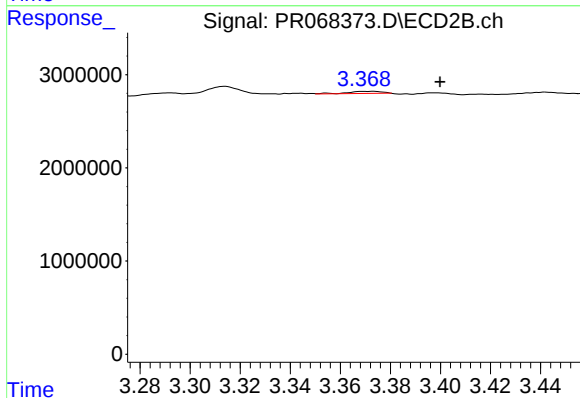
R.T.: 3.372 min
Delta R.T.: -0.027 min
Response: 213649
Conc: 1.49 ng/ml



#11 AR-1232-1

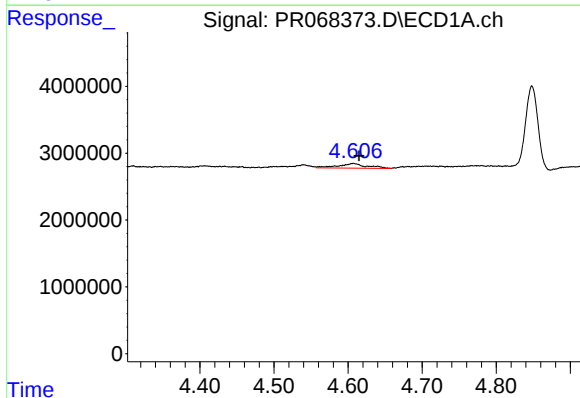
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF4



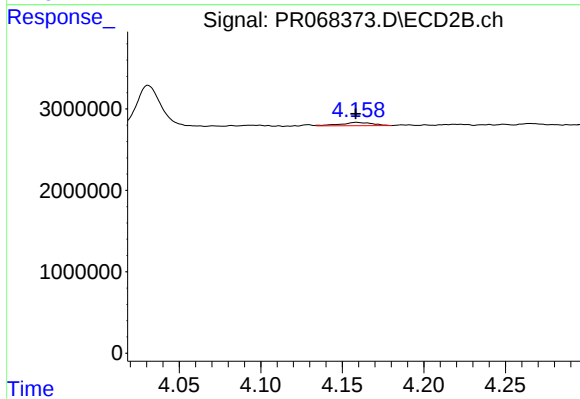
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.027 min
Response: 213649
Conc: 1.89 ng/ml



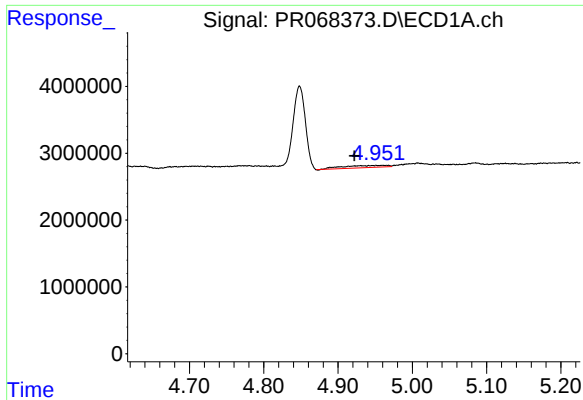
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 1907655
Conc: 82.48 ng/ml



#12 AR-1232-2

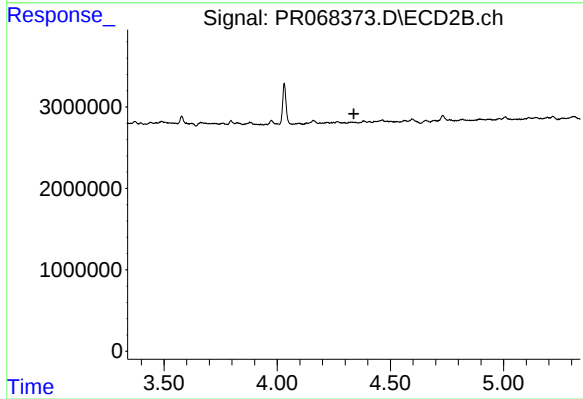
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 530812
Conc: 4.66 ng/ml



#13 AR-1232-3

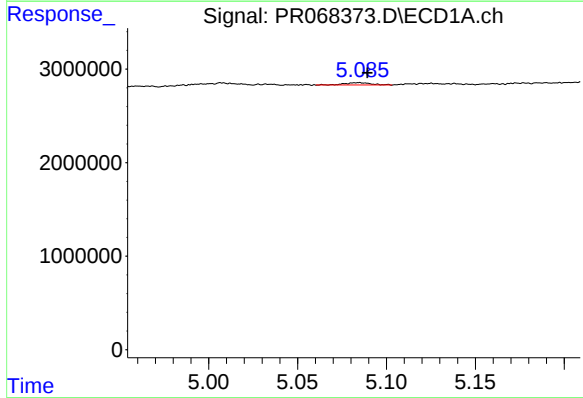
R.T.: 4.960 min
Delta R.T.: 0.038 min
Response: 1383350
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



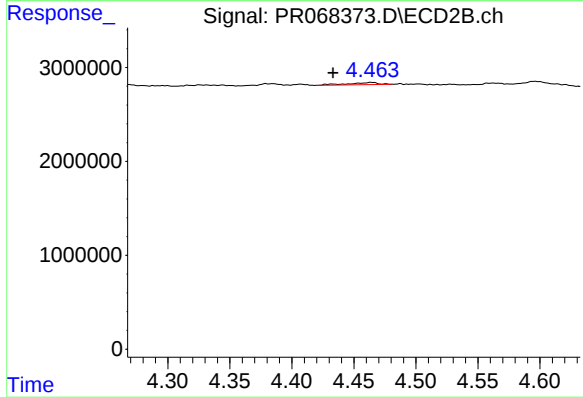
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



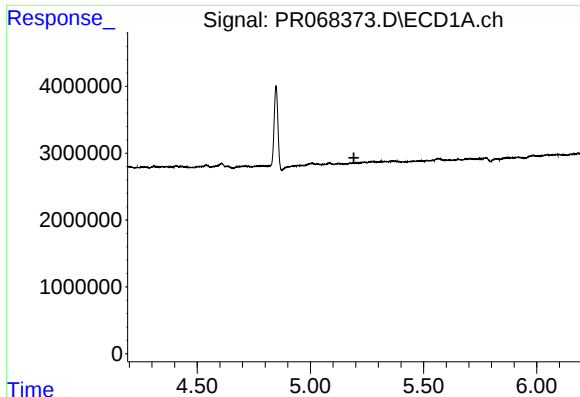
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 257656
Conc: 11.14 ng/ml



#14 AR-1232-4

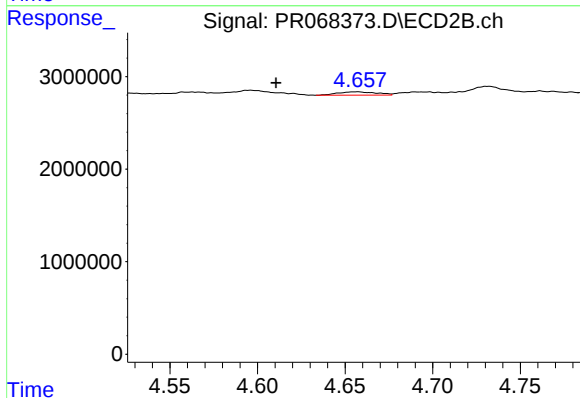
R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 372294
Conc: 6.70 ng/ml



#15 AR-1232-5

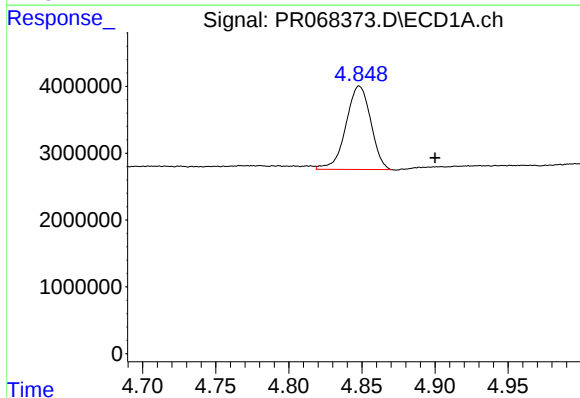
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF4



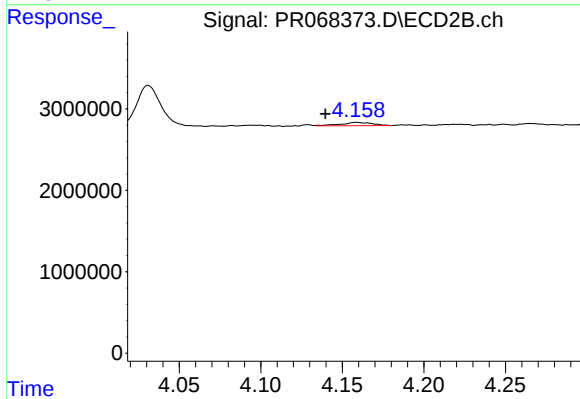
#15 AR-1232-5

R.T.: 4.657 min
Delta R.T.: 0.046 min
Response: 562178
Conc: 9.39 ng/ml



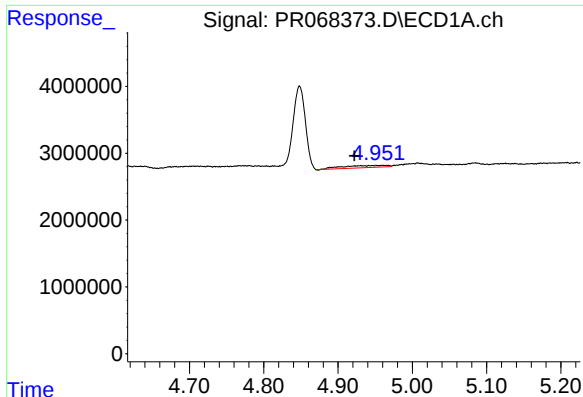
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 14753626
Conc: 332.85 ng/ml



#16 AR-1242-1

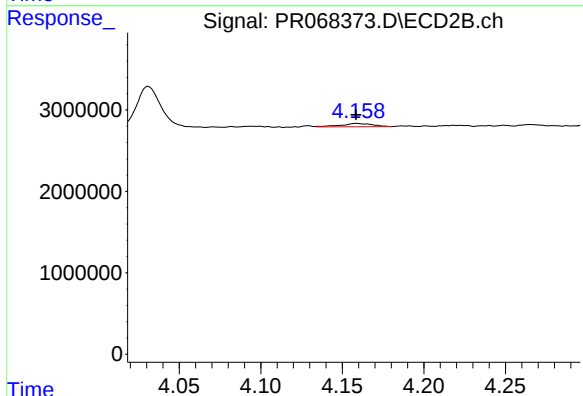
R.T.: 4.159 min
Delta R.T.: 0.019 min
Response: 530812
Conc: 3.48 ng/ml



#17 AR-1242-2

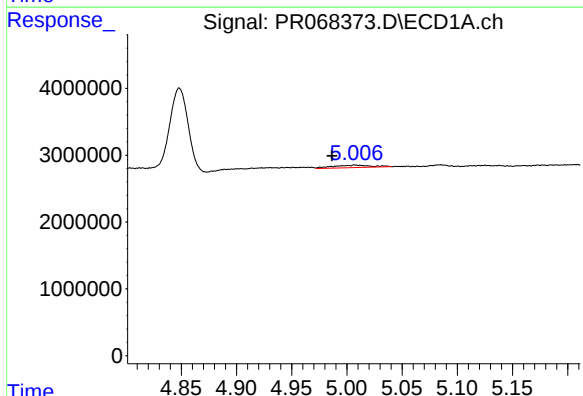
R.T.: 4.960 min
Delta R.T.: 0.038 min
Response: 1383350
Conc: 16.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



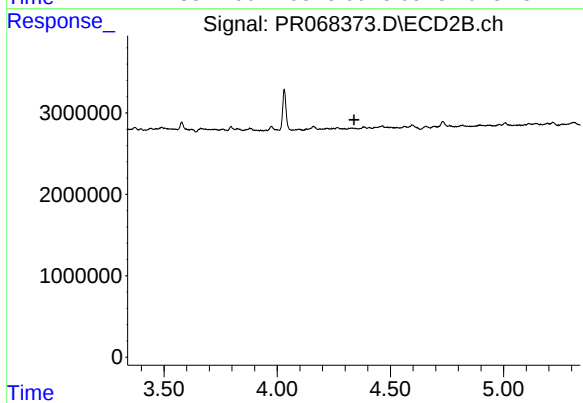
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 530812
Conc: 2.50 ng/ml



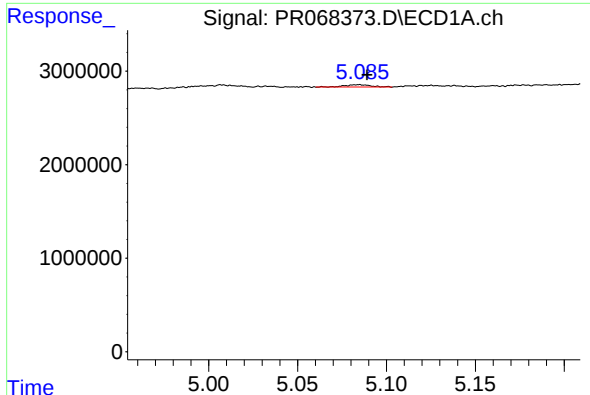
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 938158
Conc: 17.37 ng/ml



#18 AR-1242-3

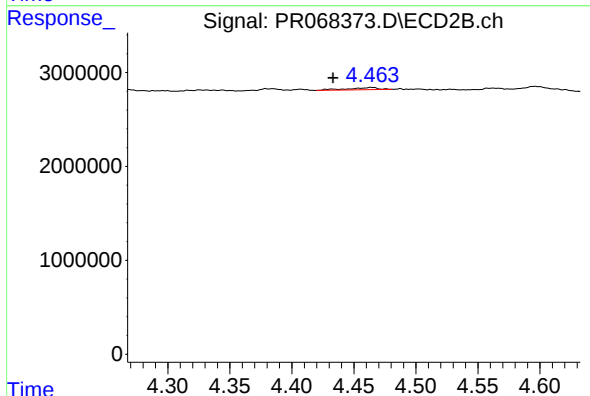
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#19 AR-1242-4

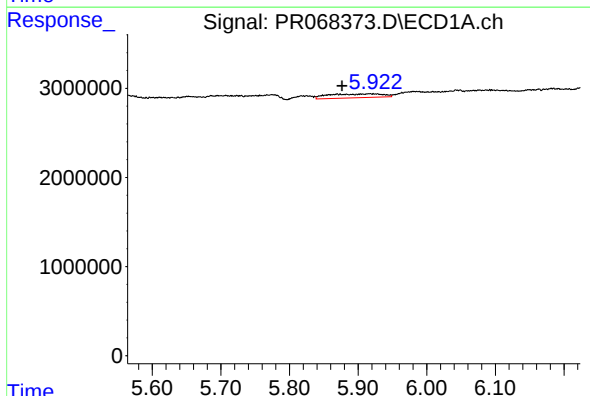
R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 257656
Conc: 5.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



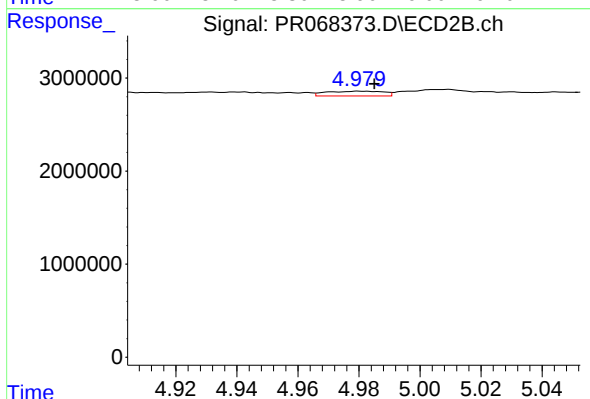
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: 0.031 min
Response: 372294
Conc: 3.23 ng/ml



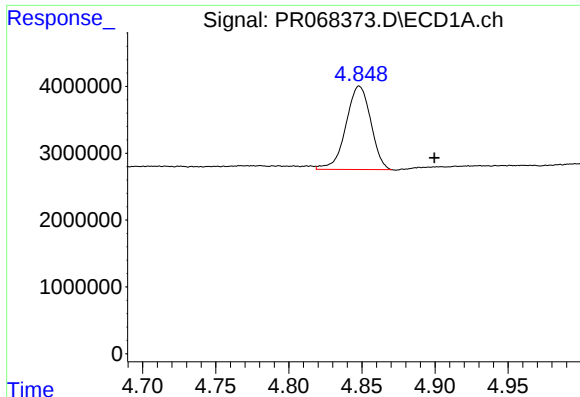
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.041 min
Response: 2380573
Conc: 50.28 ng/ml



#20 AR-1242-5

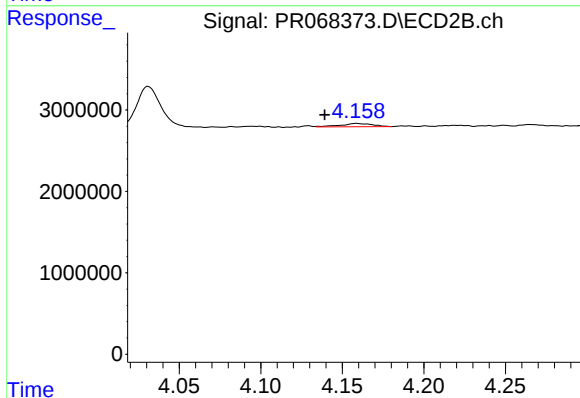
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 670318
Conc: 4.54 ng/ml



#21 AR-1248-1

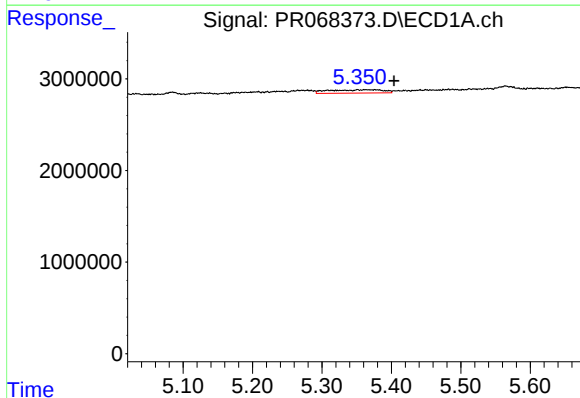
R.T.: 4.848 min
Delta R.T.: -0.051 min
Response: 14753626
Conc: 440.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



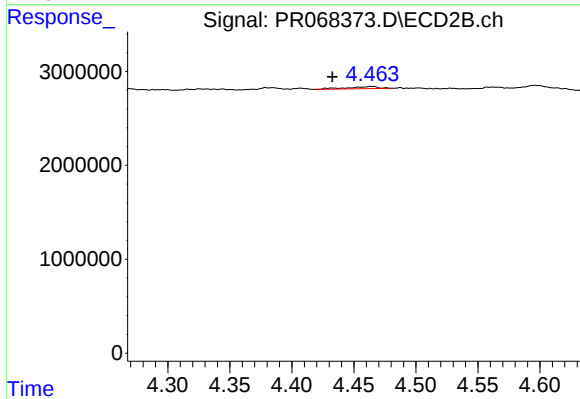
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 530812
Conc: 4.73 ng/ml



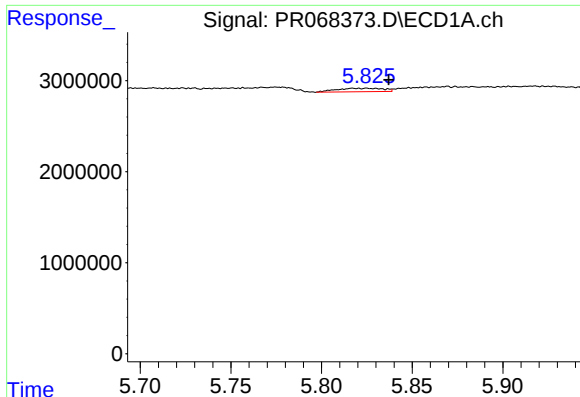
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.028 min
Response: 2003342
Conc: 34.11 ng/ml



#23 AR-1248-3

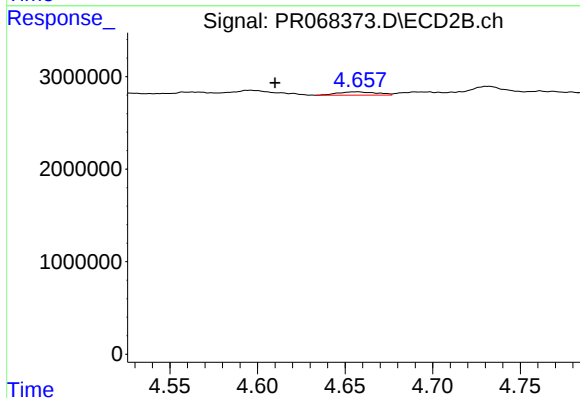
R.T.: 4.464 min
Delta R.T.: 0.032 min
Response: 372294
Conc: 2.20 ng/ml



#24 AR-1248-4

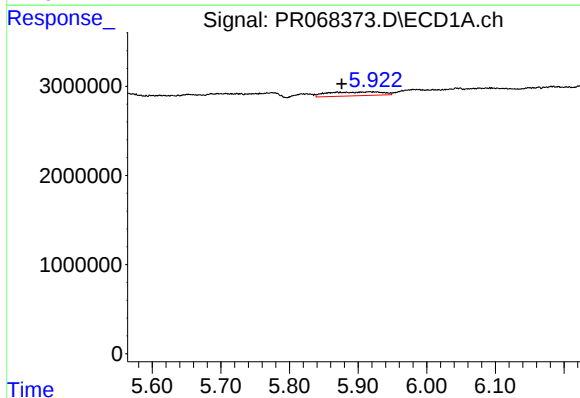
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 682264
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



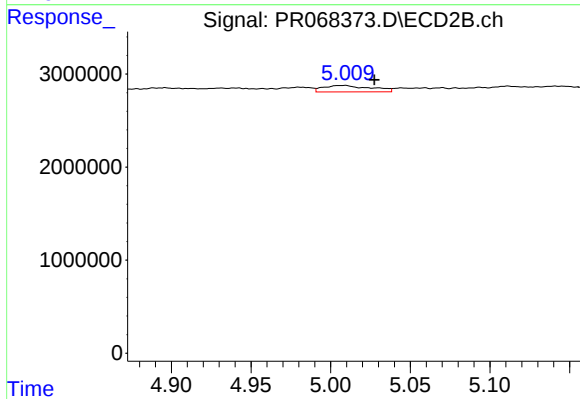
#24 AR-1248-4

R.T.: 4.657 min
Delta R.T.: 0.047 min
Response: 562178
Conc: 2.76 ng/ml



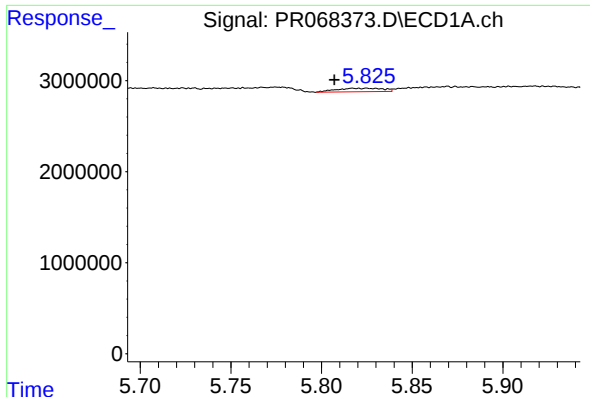
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.041 min
Response: 2380573
Conc: 30.30 ng/ml



#25 AR-1248-5

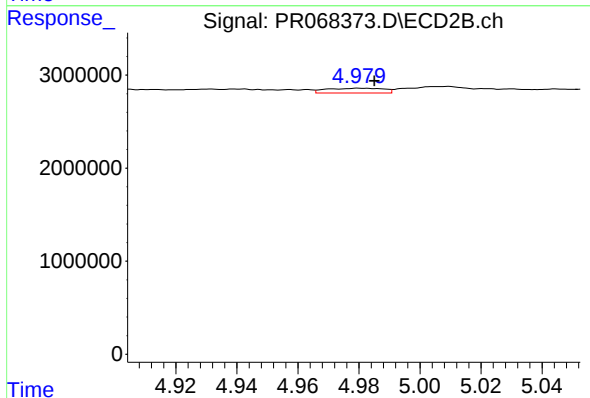
R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 1438472
Conc: 7.19 ng/ml



#26 AR-1254-1

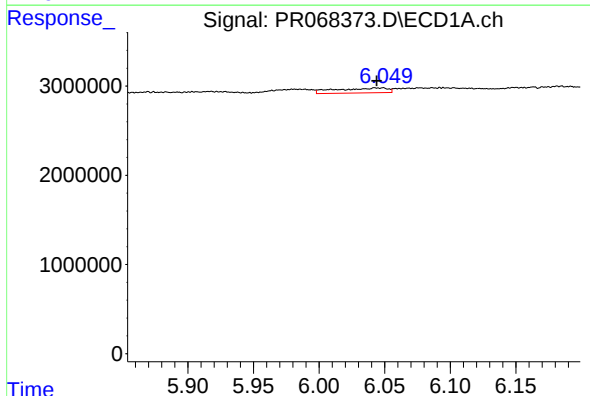
R.T.: 5.825 min
Delta R.T.: 0.018 min
Response: 682264
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



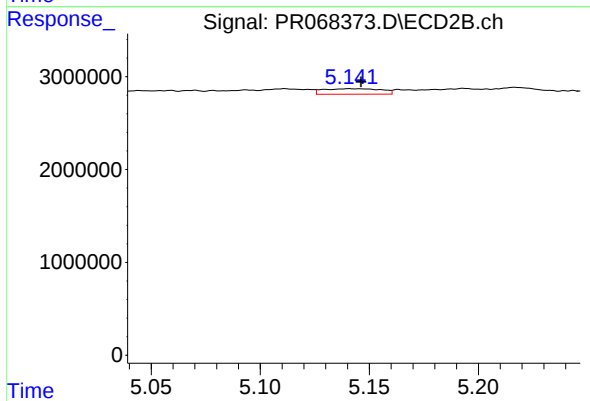
#26 AR-1254-1

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 670318
Conc: 2.19 ng/ml



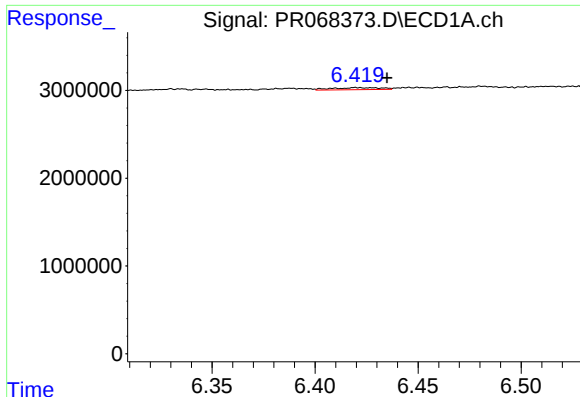
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 1485698
Conc: 14.89 ng/ml



#27 AR-1254-2

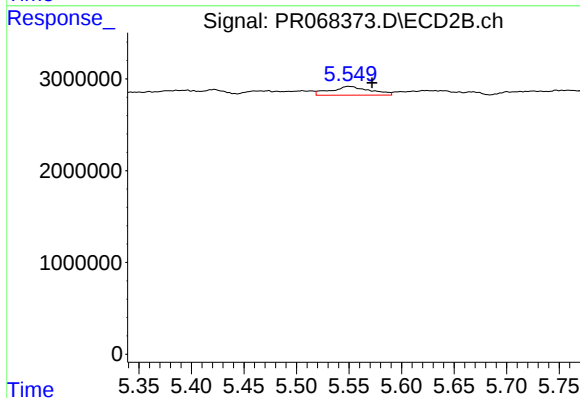
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 1093621
Conc: 4.01 ng/ml



#28 AR-1254-3

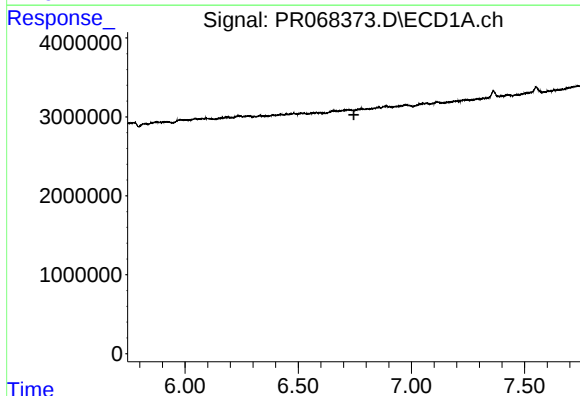
R.T.: 6.422 min
Delta R.T.: -0.014 min
Response: 375063
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



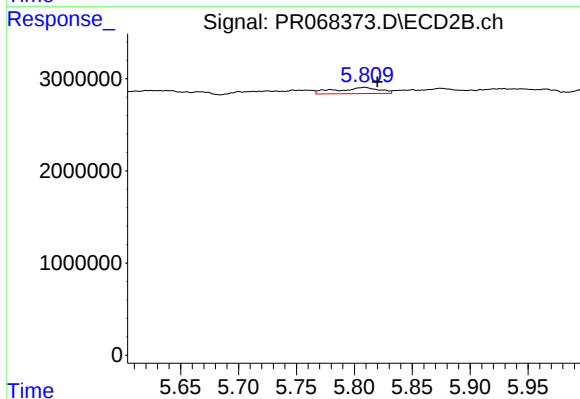
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 2510313
Conc: 5.80 ng/ml



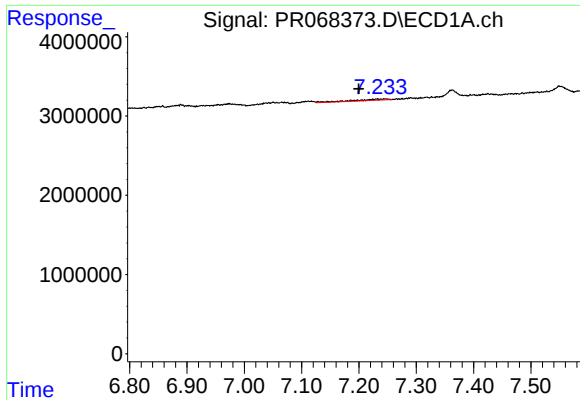
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#29 AR-1254-4

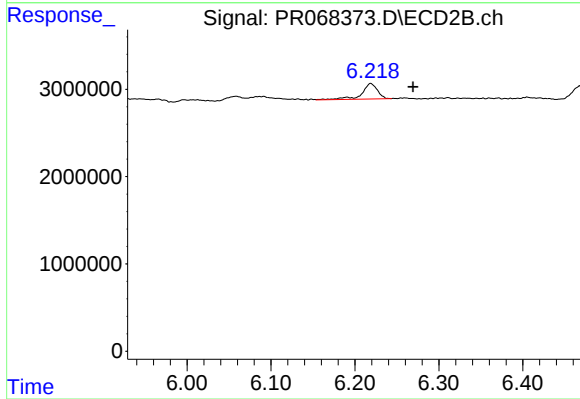
R.T.: 5.808 min
Delta R.T.: -0.012 min
Response: 1743284
Conc: 6.55 ng/ml



#30 AR-1254-5

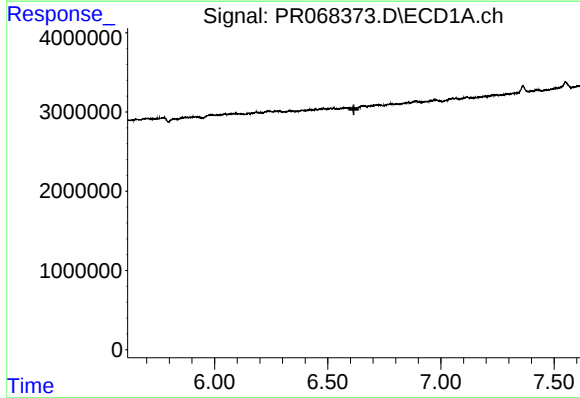
R.T.: 7.233 min
Delta R.T.: 0.033 min
Response: 642327
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



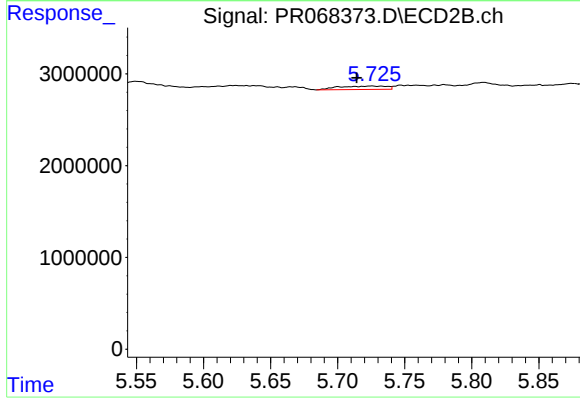
#30 AR-1254-5

R.T.: 6.219 min
Delta R.T.: -0.050 min
Response: 2260012
Conc: 5.74 ng/ml



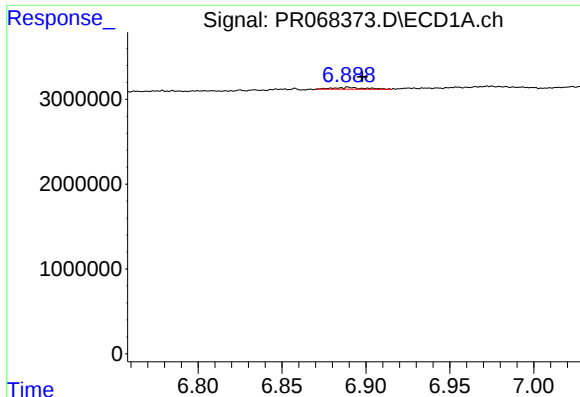
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#31 AR-1260-1

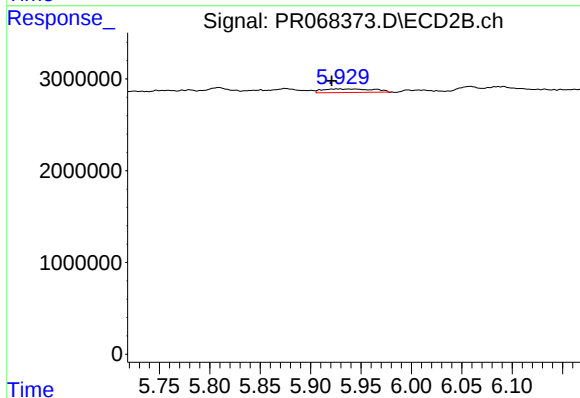
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 946400
Conc: 3.11 ng/ml



#32 AR-1260-2

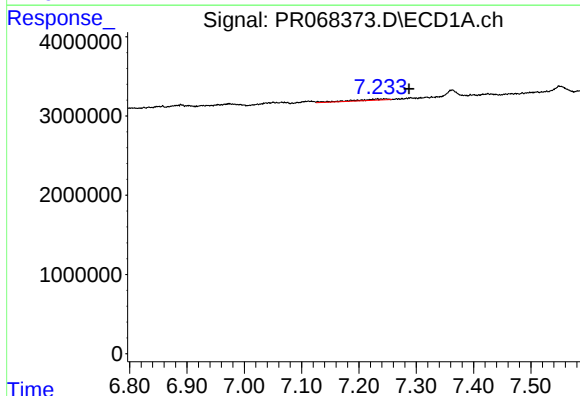
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 275817
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



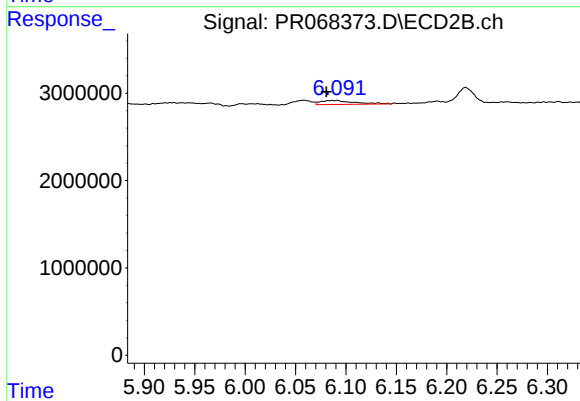
#32 AR-1260-2

R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 1380332
Conc: 3.74 ng/ml



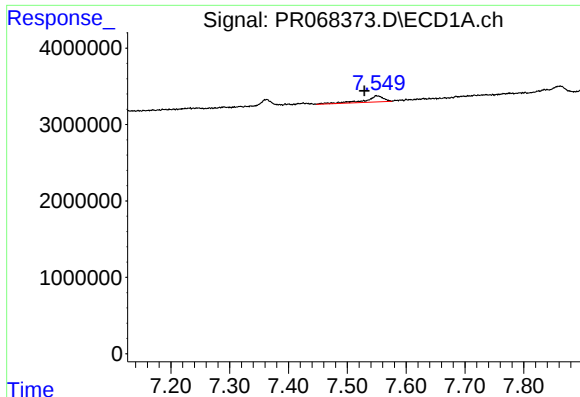
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.054 min
Response: 642327
Conc: 3.90 ng/ml



#33 AR-1260-3

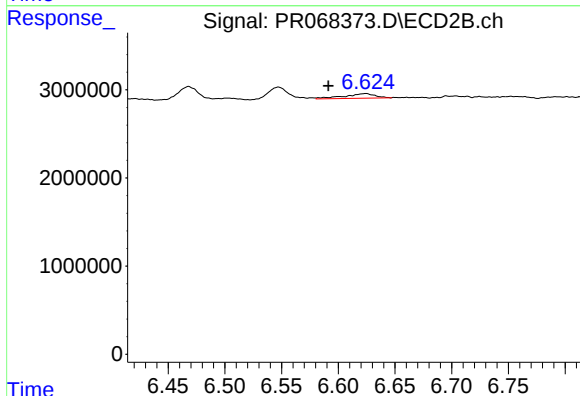
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 1047697
Conc: 3.07 ng/ml



#34 AR-1260-4

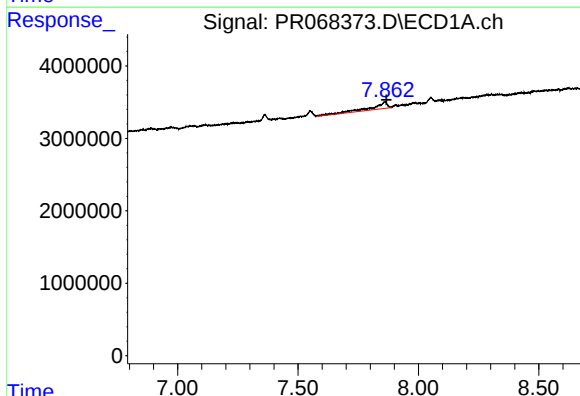
R.T.: 7.551 min
Delta R.T.: 0.022 min
Response: 1750499
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



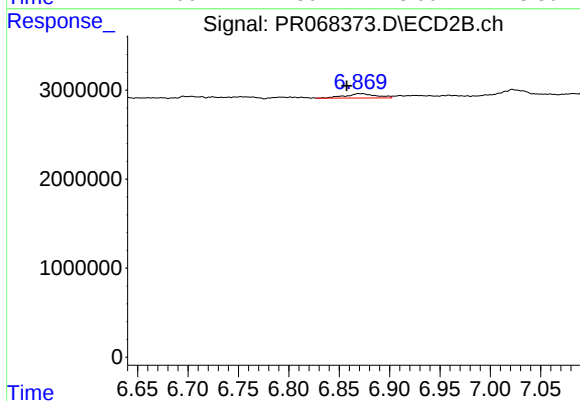
#34 AR-1260-4

R.T.: 6.623 min
Delta R.T.: 0.032 min
Response: 966923
Conc: 3.28 ng/ml



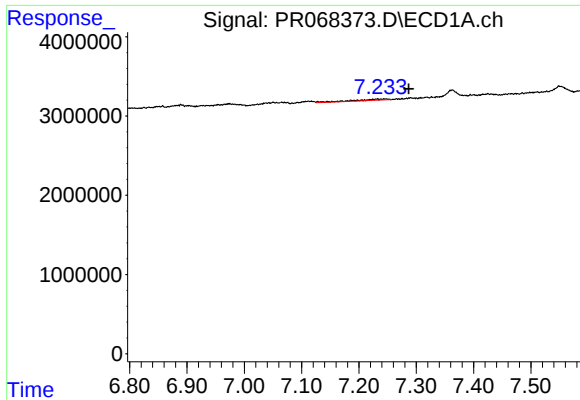
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.006 min
Response: 4300754
Conc: 9.17 ng/ml



#35 AR-1260-5

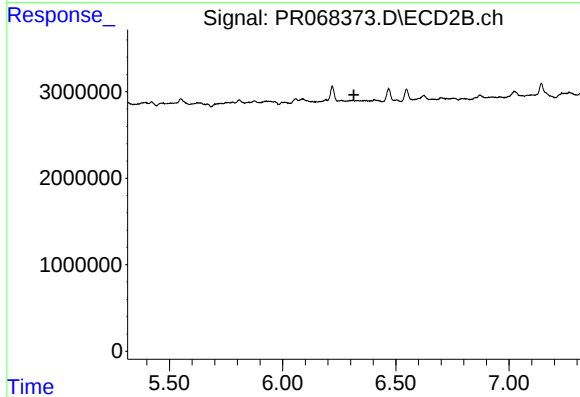
R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 1040785
Conc: 1.55 ng/ml



#36 AR-1262-1

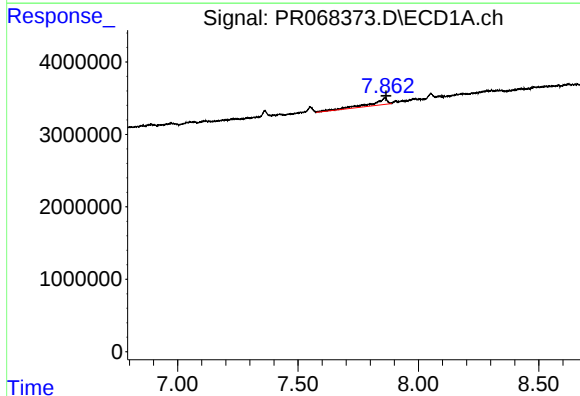
R.T.: 7.233 min
Delta R.T.: -0.054 min
Response: 642327
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



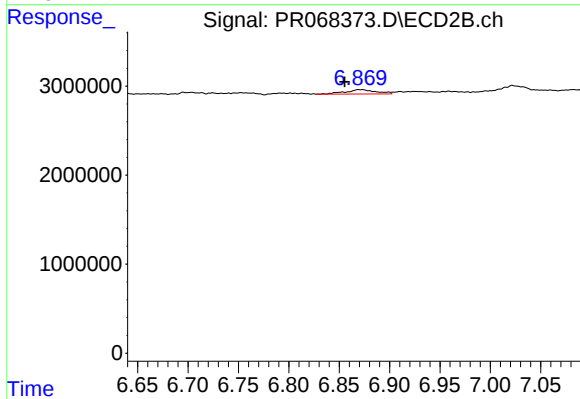
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



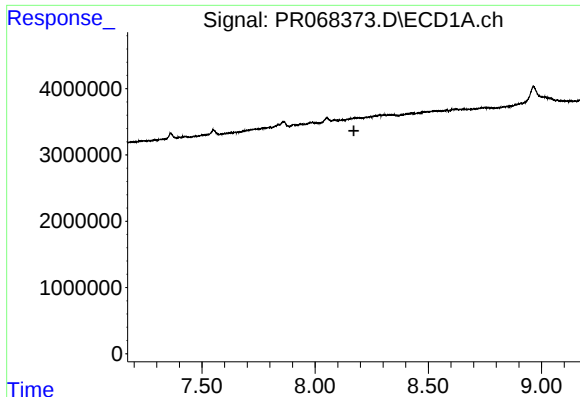
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 4300754
Conc: 8.30 ng/ml



#37 AR-1262-2

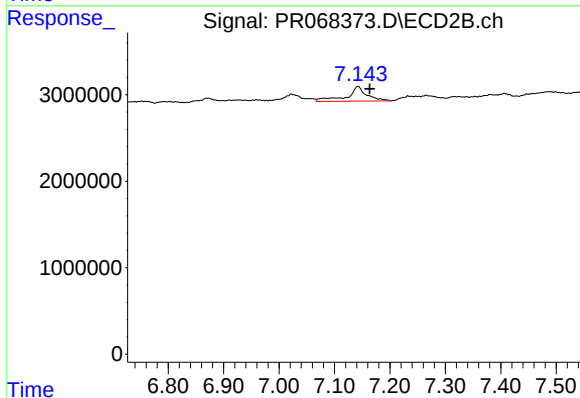
R.T.: 6.871 min
Delta R.T.: 0.015 min
Response: 1040785
Conc: 1.43 ng/ml



#38 AR-1262-3

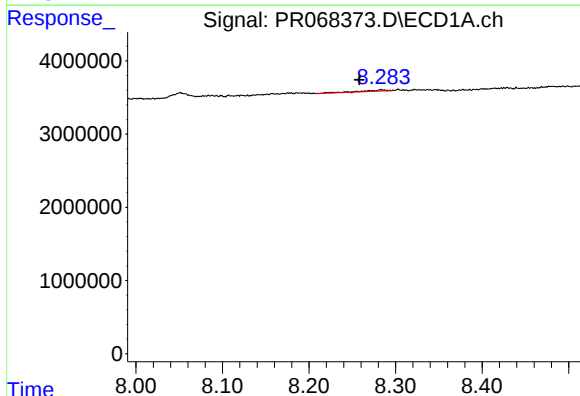
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF4



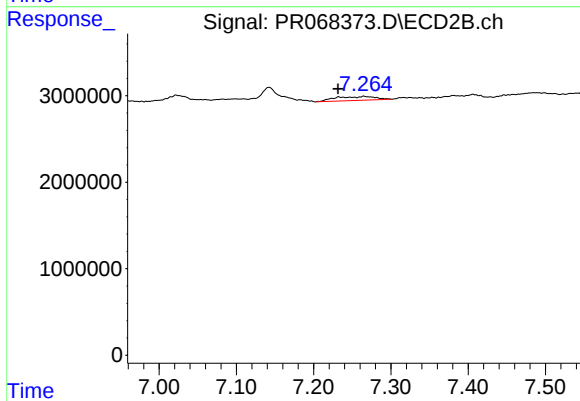
#38 AR-1262-3

R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 4289703
Conc: 14.62 ng/ml



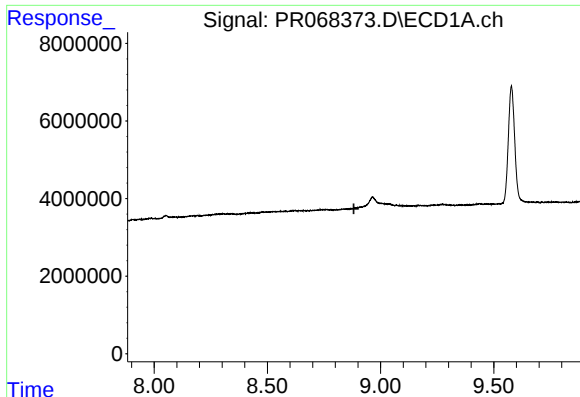
#39 AR-1262-4

R.T.: 8.284 min
Delta R.T.: 0.026 min
Response: 405583
Conc: 1.36 ng/ml



#39 AR-1262-4

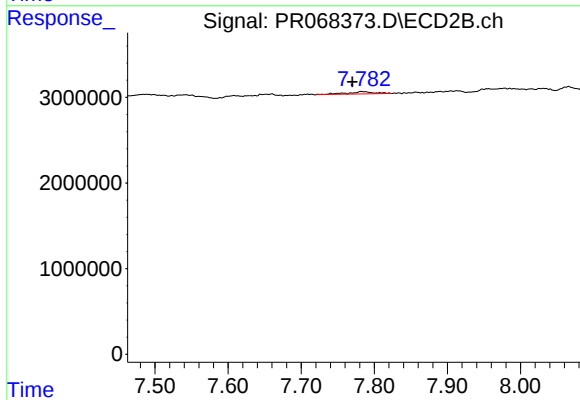
R.T.: 7.265 min
Delta R.T.: 0.033 min
Response: 1637796
Conc: 3.02 ng/ml



#40 AR-1262-5

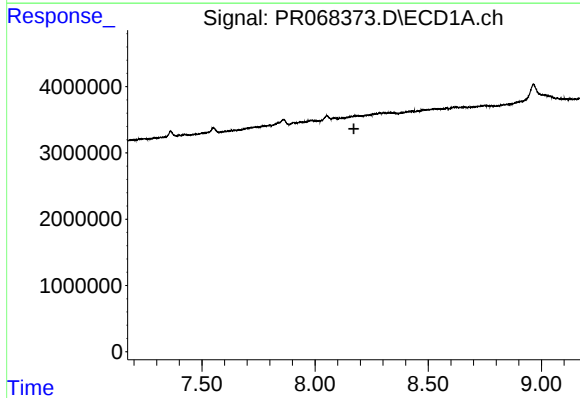
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF4



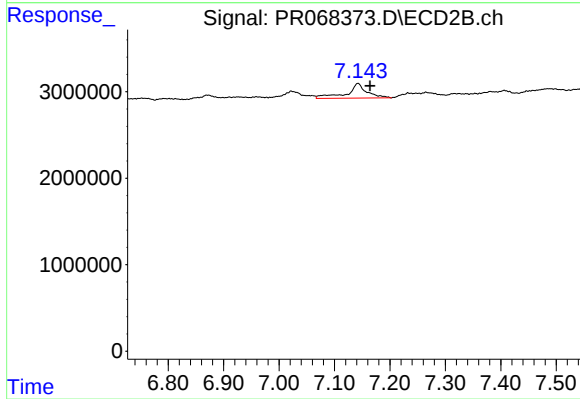
#40 AR-1262-5

R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 682607
Conc: 2.72 ng/ml



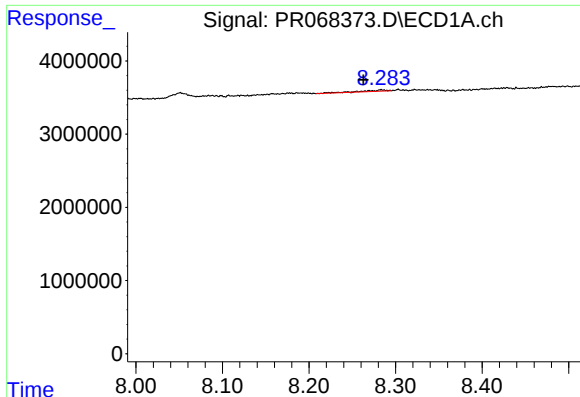
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#41 AR-1268-1

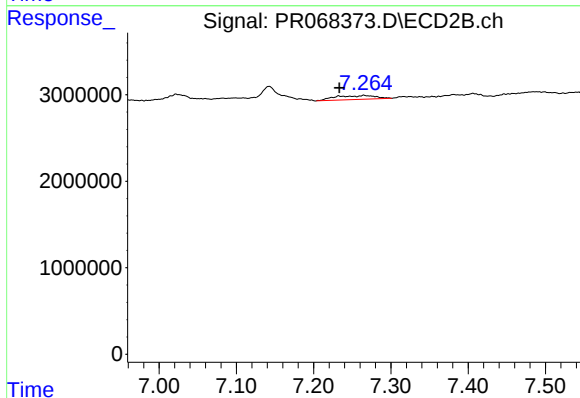
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 4289703
Conc: 4.76 ng/ml



#42 AR-1268-2

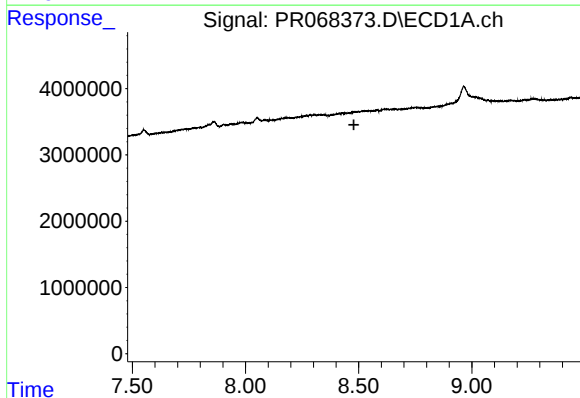
R.T.: 8.284 min
Delta R.T.: 0.021 min
Response: 405583
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF4



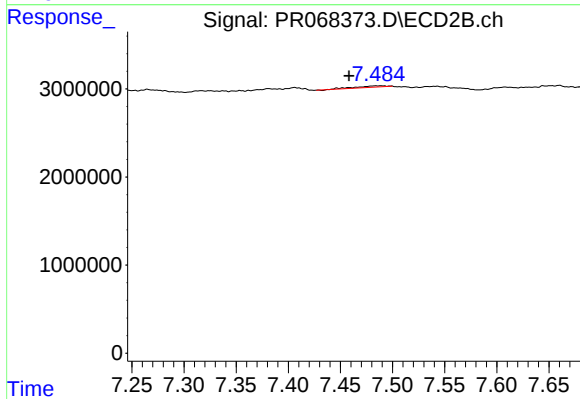
#42 AR-1268-2

R.T.: 7.265 min
Delta R.T.: 0.032 min
Response: 1637796
Conc: 1.99 ng/ml



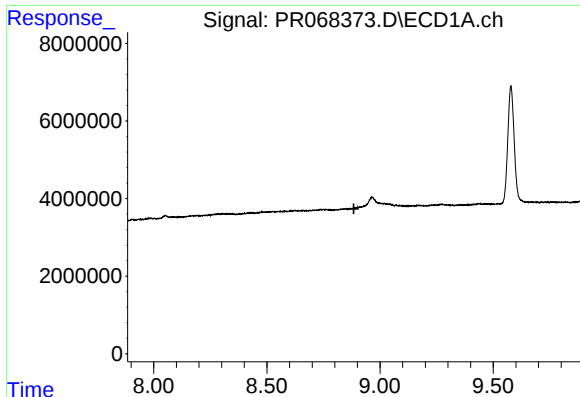
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#43 AR-1268-3

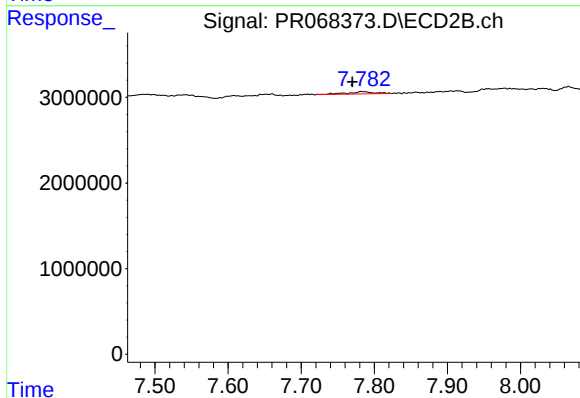
R.T.: 7.487 min
Delta R.T.: 0.029 min
Response: 312292
Conc: 0.45 ng/ml



#44 AR-1268-4

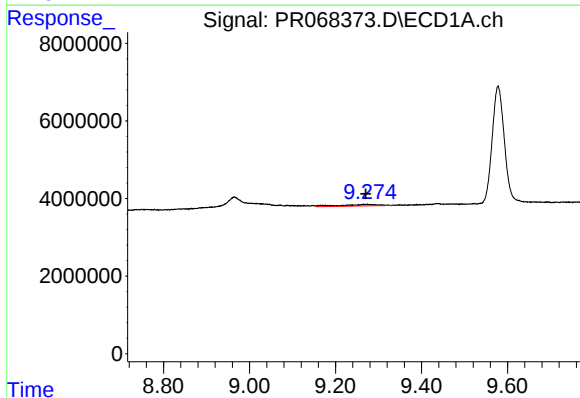
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF4



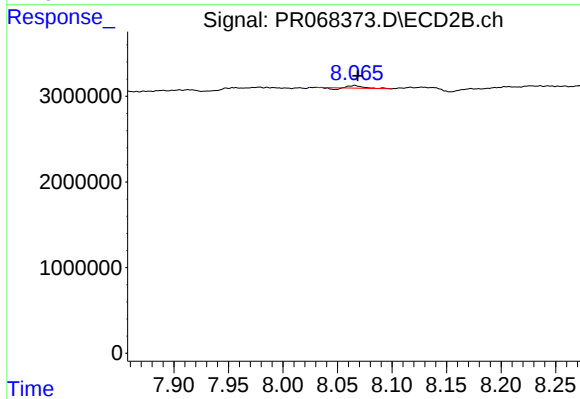
#44 AR-1268-4

R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 682607
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 2358585
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 201143
Conc: 0.10 ng/ml