

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:31
 Operator : AJ\MA
 Sample : P3504-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DCYF1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:39:45 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...	3.675	3.007	28307263	73419450	11.890	13.507
2)	SA Decachlor...	9.580	8.318	48846123	56454313	19.479	20.032
Target Compounds							
3)	L1 AR-1016-1	4.936f	4.159	860458	594182	16.356	3.311 #
4)	L1 AR-1016-2	4.936	4.159	860458	594182	8.748	2.361 #
5)	L1 AR-1016-3	5.008	0.000	511354	0	7.954	N.D. #
6)	L1 AR-1016-4	5.082	4.457f	514464	430325	9.655	3.848 #
7)	L1 AR-1016-5	5.360f	4.595	797571	517865	18.863	3.538 #
8)	L2 AR-1221-1	3.882	3.187f	1000728	819918	42.017	13.072 #
9)	L2 AR-1221-2	3.987	3.313	564080	1040779	31.076	23.618
10)	L2 AR-1221-3	4.085	3.399	754716	883190	12.413	6.168 #
11)	L3 AR-1232-1	4.085	3.399	754716	883190	15.982	7.800 #
12)	L3 AR-1232-2	4.608	4.159	1074440	594182	46.454	5.215 #
13)	L3 AR-1232-3	4.936	0.000	860458	0	18.845	N.D. #
14)	L3 AR-1232-4	5.082	4.457	514464	430325	22.236	7.743 #
15)	L3 AR-1232-5	5.236f	4.595	2197535	517865	202.824	8.653 #
16)	L4 AR-1242-1	4.936f	4.159	860458	594182	19.412	3.892 #
17)	L4 AR-1242-2	4.936	4.159	860458	594182	10.377	2.798 #
18)	L4 AR-1242-3	5.008	0.000	511354	0	9.470	N.D. #
19)	L4 AR-1242-4	5.082	4.457	514464	430325	11.287	3.735 #
20)	L4 AR-1242-5	5.890	4.978	746598	226219	15.769	1.532 #
21)	L5 AR-1248-1	4.936f	4.159	860458	594182	25.668	5.293 #
22)	L5 AR-1248-2	5.236f	4.457f	2197535	430325	54.055	2.585 #
23)	L5 AR-1248-3	5.360f	4.457	797571	430325	13.580	2.539 #
24)	L5 AR-1248-4	5.827	4.595	756825	517865	11.105	2.543 #
25)	L5 AR-1248-5	5.890	5.007	746598	442384	9.503	2.213 #
26)	L6 AR-1254-1	5.827	4.978	756825	226219	12.600	0.738 #
27)	L6 AR-1254-2	6.077	0.000	1209066	0	12.121	N.D. #
28)	L6 AR-1254-3	6.424	5.550	1378041	1849936	10.665	4.272 #
29)	L6 AR-1254-4	6.779	5.809	397690	791540	3.560	2.975
30)	L6 AR-1254-5	0.000	6.220f	0	2251845	N.D.	5.719 #
31)	L7 AR-1260-1	6.578f	5.730	490235	471218	6.103	1.547 #
32)	L7 AR-1260-2	0.000	5.939	0	919496	N.D.	2.490 #
33)	L7 AR-1260-3	0.000	6.088	0	825334	N.D.	2.418 #
34)	L7 AR-1260-4	7.550	6.624	2143479	942006	15.857	3.196 #
35)	L7 AR-1260-5	7.861	6.873	974986	971579	2.080	1.443 #
37)	L8 AR-1262-2	7.861	6.873	974986	971579	1.882	1.333 #
38)	L8 AR-1262-3	0.000	7.144	0	5277617	N.D.	17.992 #
39)	L8 AR-1262-4	8.299f	7.224	606064	236455	2.027	0.435 #
40)	L8 AR-1262-5	0.000	7.789	0	746864	N.D.	2.979 #
41)	L9 AR-1268-1	0.000	7.144	0	5277617	N.D.	5.862 #
42)	L9 AR-1268-2	8.299f	7.224	606064	236455	0.877	0.287 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 01:39:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
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 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	8.497	7.472	1608474	426543	2.471	0.612 #
44) L9	AR-1268-4	0.000	7.789	0	746864	N.D.	2.490 #
45) L9	AR-1268-5	9.289	8.063	2266011	268131	1.213	0.128 #

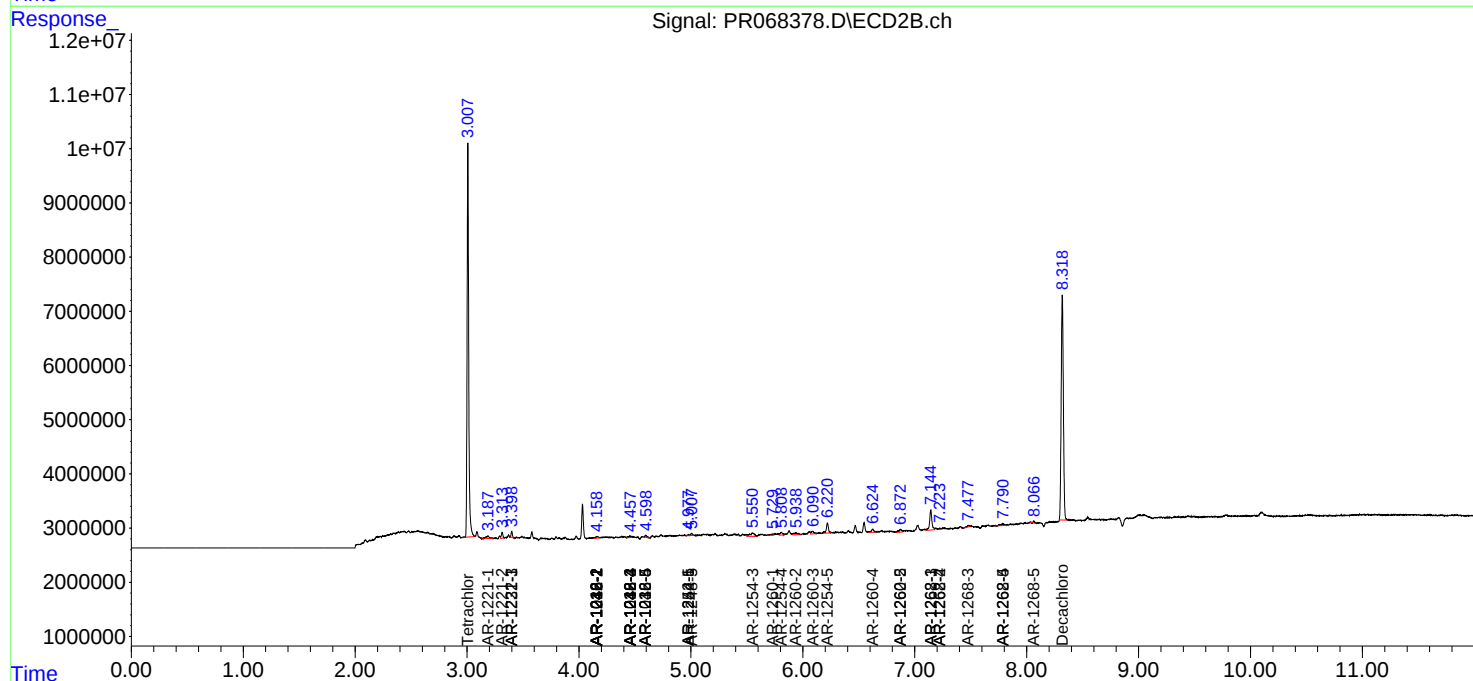
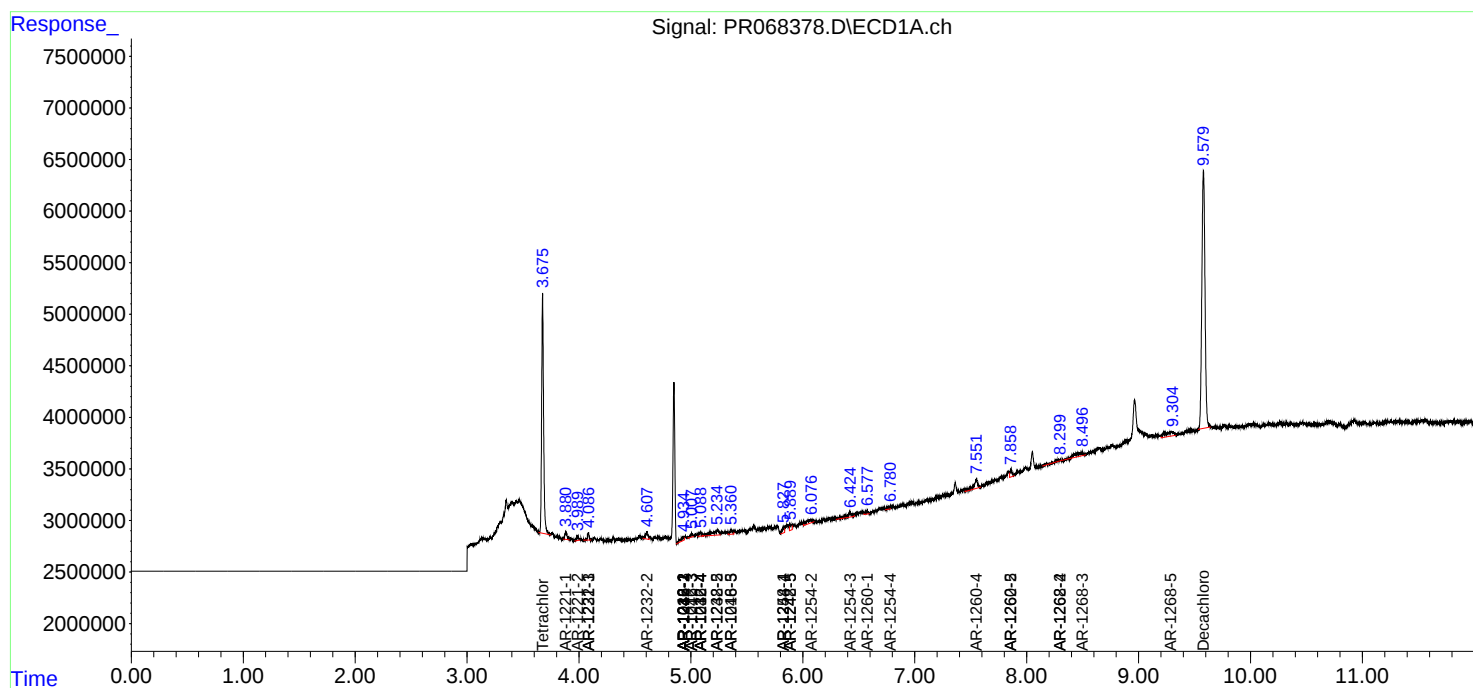
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

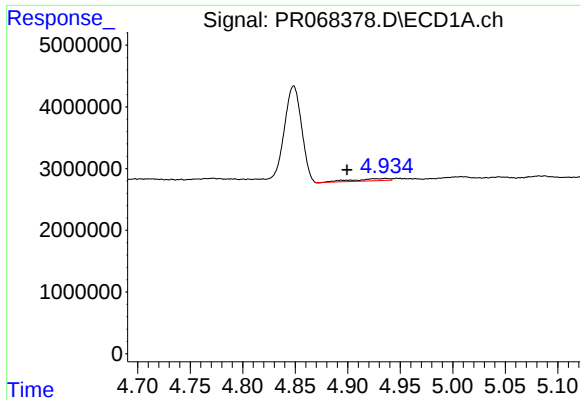
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068378.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

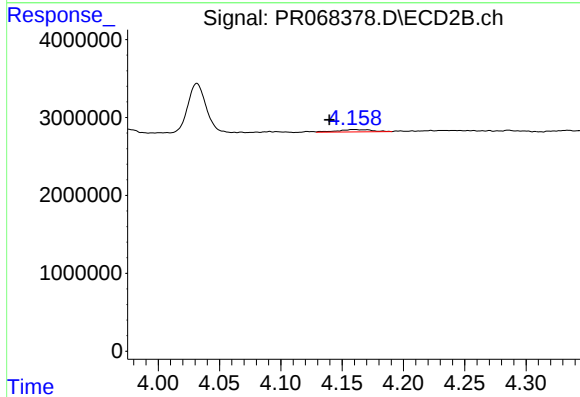




#3 AR-1016-1

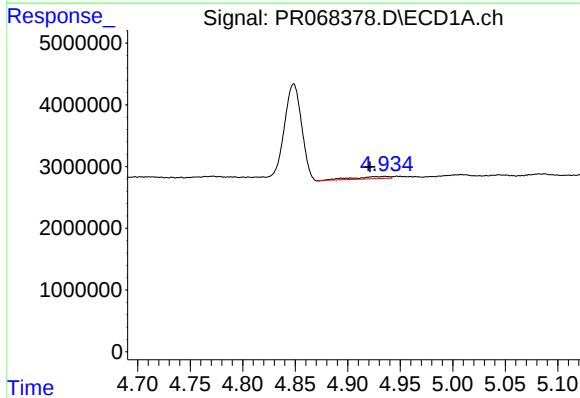
R.T.: 4.936 min
Delta R.T.: 0.037 min
Response: 860458
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



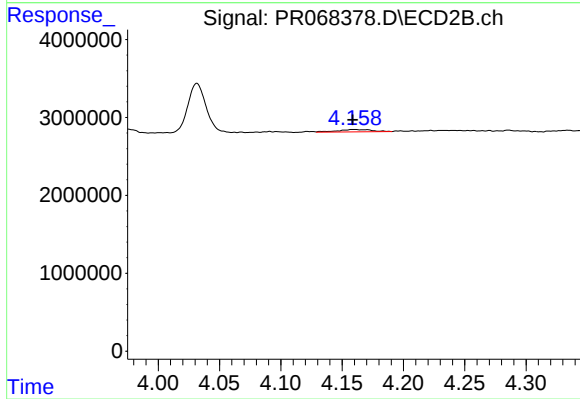
#3 AR-1016-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 594182
Conc: 3.31 ng/ml



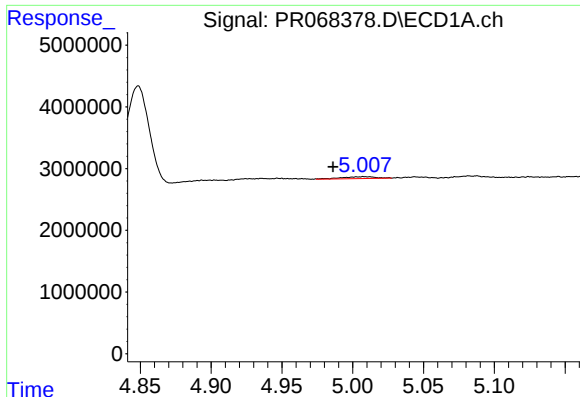
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 860458
Conc: 8.75 ng/ml



#4 AR-1016-2

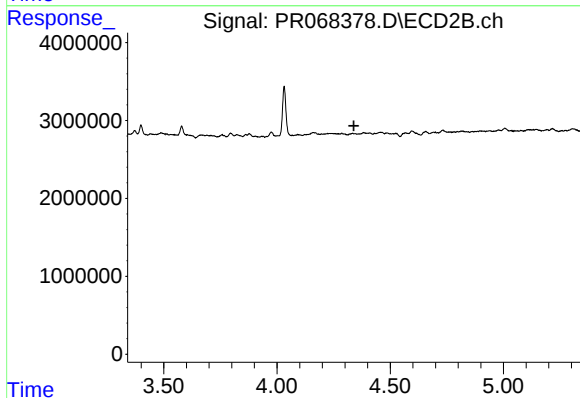
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 594182
Conc: 2.36 ng/ml



#5 AR-1016-3

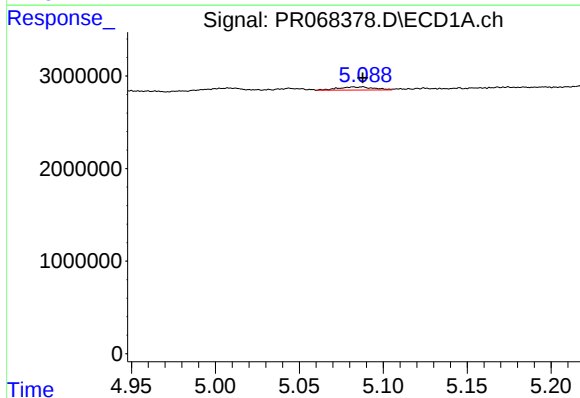
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 511354
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



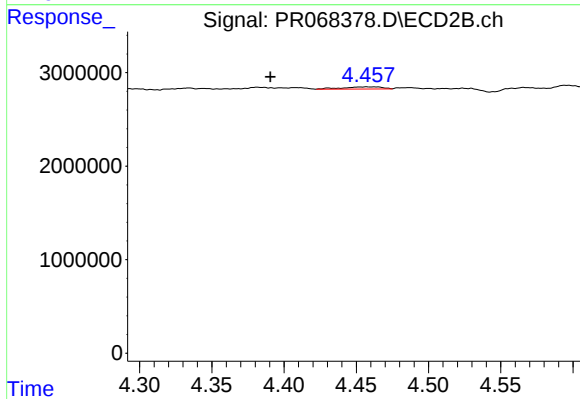
#5 AR-1016-3

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



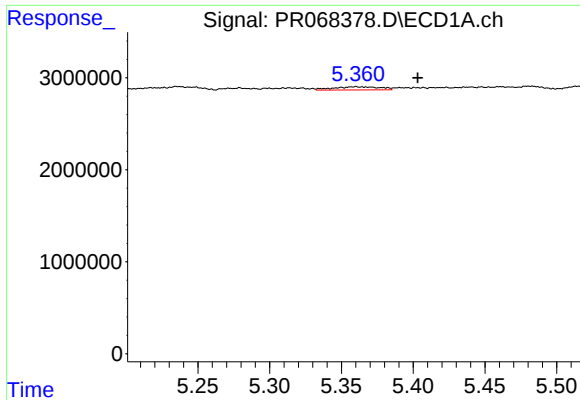
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 514464
Conc: 9.66 ng/ml



#6 AR-1016-4

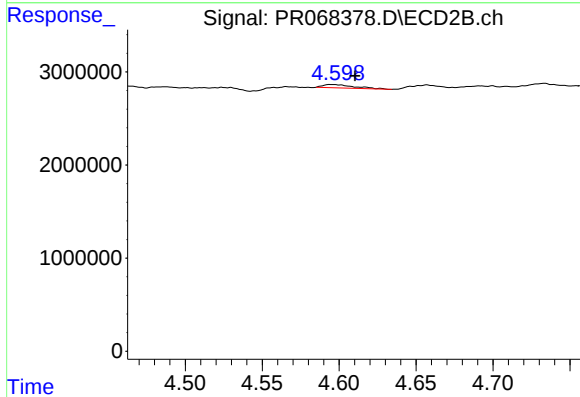
R.T.: 4.457 min
Delta R.T.: 0.067 min
Response: 430325
Conc: 3.85 ng/ml



#7 AR-1016-5

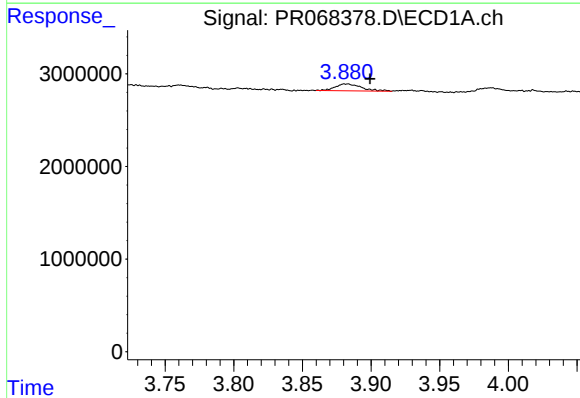
R.T.: 5.360 min
Delta R.T.: -0.043 min
Response: 797571
Conc: 18.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



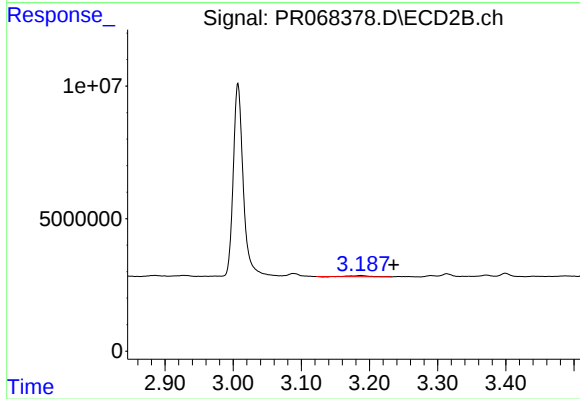
#7 AR-1016-5

R.T.: 4.595 min
Delta R.T.: -0.015 min
Response: 517865
Conc: 3.54 ng/ml



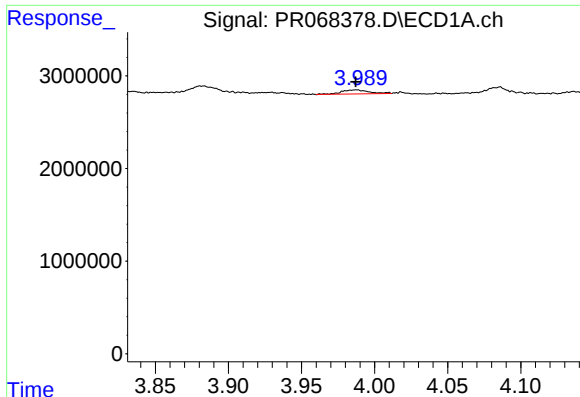
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.017 min
Response: 1000728
Conc: 42.02 ng/ml



#8 AR-1221-1

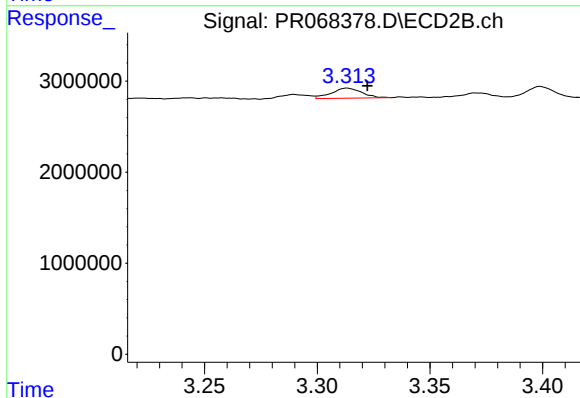
R.T.: 3.187 min
Delta R.T.: -0.049 min
Response: 819918
Conc: 13.07 ng/ml



#9 AR-1221-2

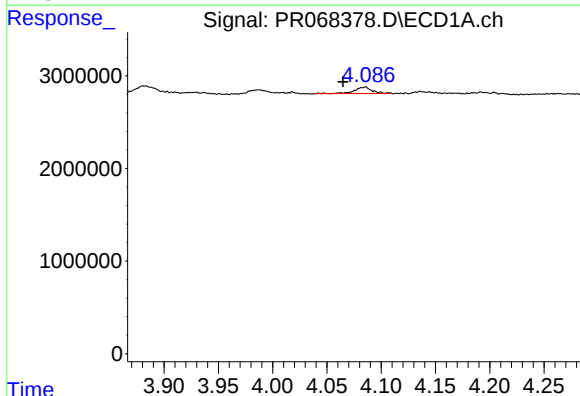
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 564080
Conc: 31.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



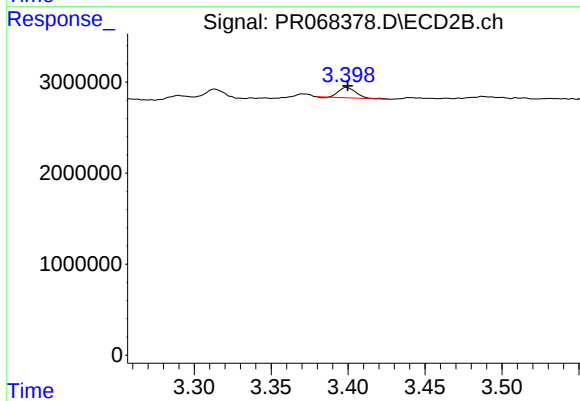
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1040779
Conc: 23.62 ng/ml



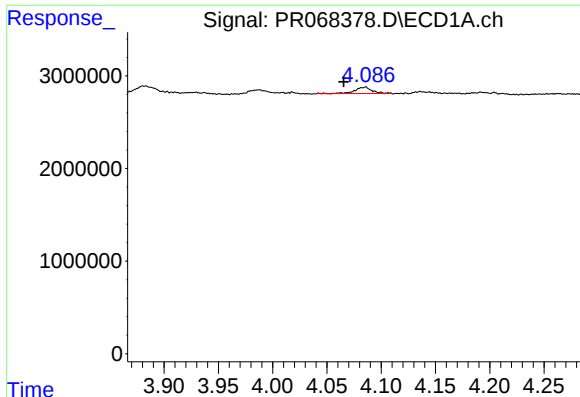
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.021 min
Response: 754716
Conc: 12.41 ng/ml



#10 AR-1221-3

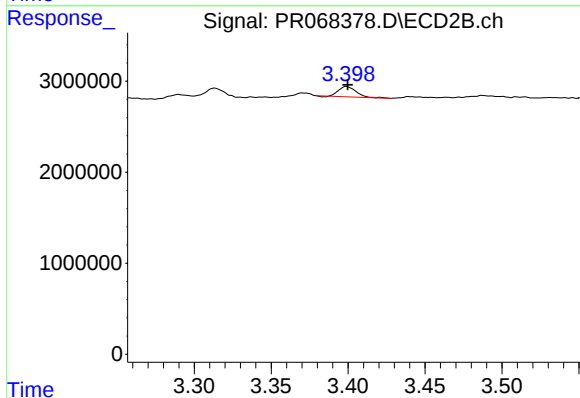
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 883190
Conc: 6.17 ng/ml



#11 AR-1232-1

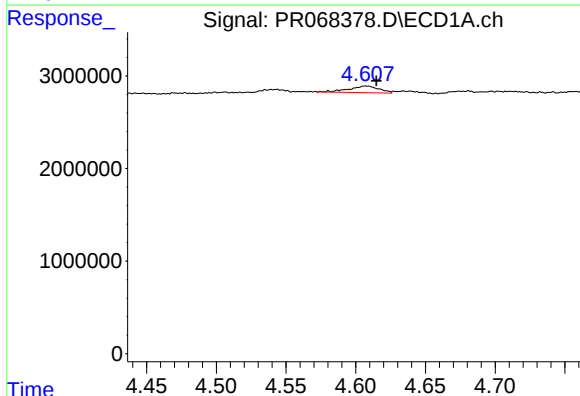
R.T.: 4.085 min
Delta R.T.: 0.020 min
Response: 754716
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



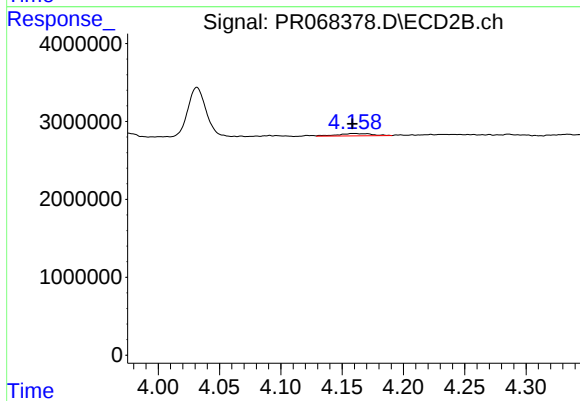
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 883190
Conc: 7.80 ng/ml



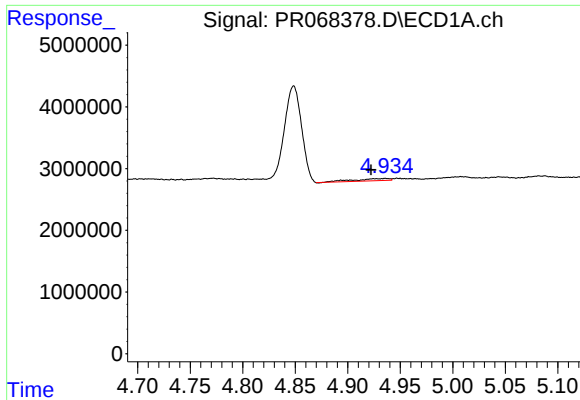
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1074440
Conc: 46.45 ng/ml



#12 AR-1232-2

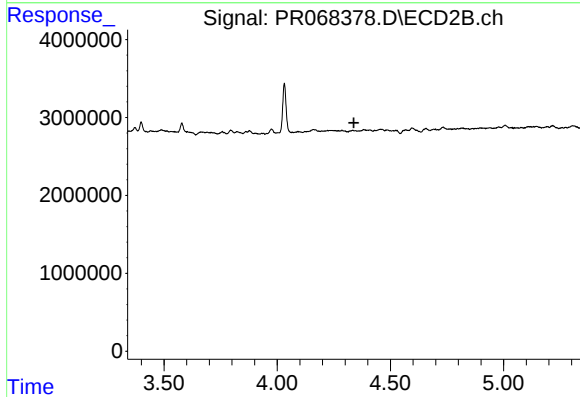
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 594182
Conc: 5.21 ng/ml



#13 AR-1232-3

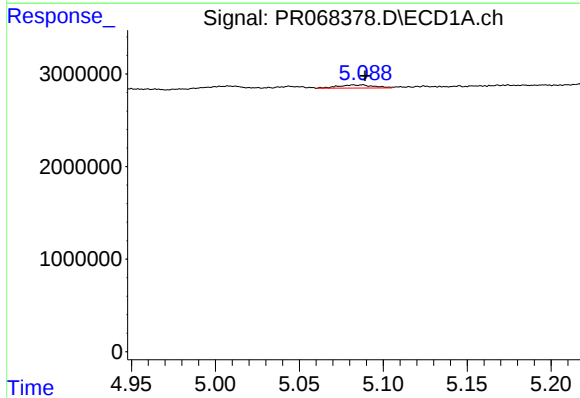
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 860458
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



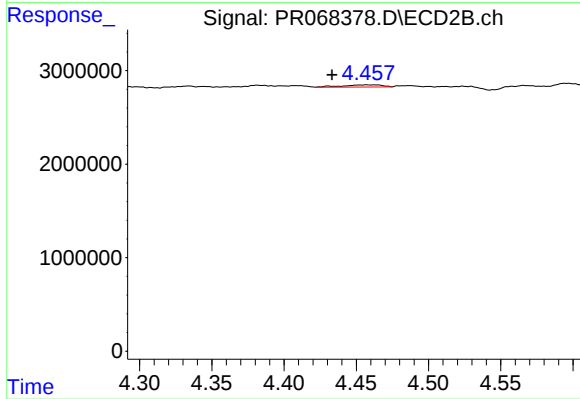
#13 AR-1232-3

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



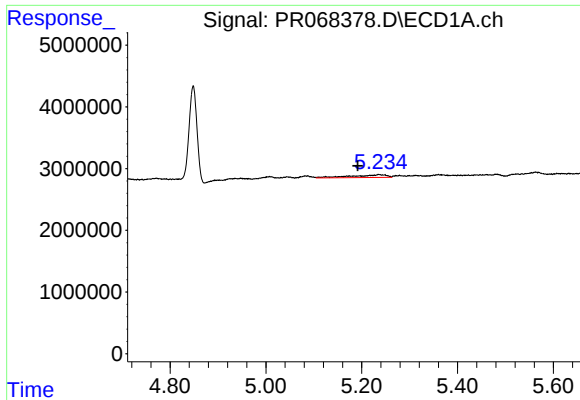
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 514464
Conc: 22.24 ng/ml



#14 AR-1232-4

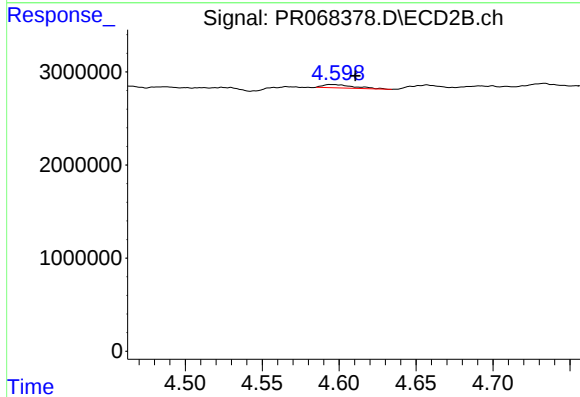
R.T.: 4.457 min
Delta R.T.: 0.024 min
Response: 430325
Conc: 7.74 ng/ml



#15 AR-1232-5

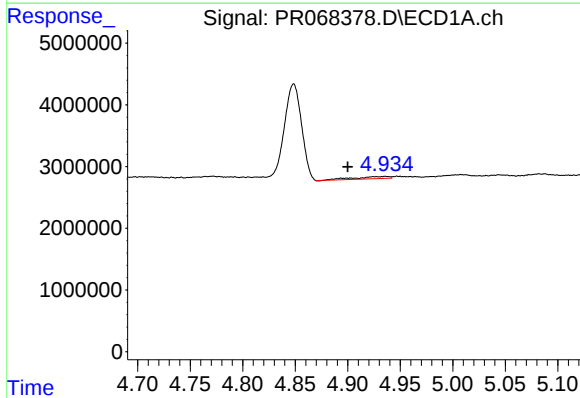
R.T.: 5.236 min
Delta R.T.: 0.043 min
Response: 2197535
Conc: 202.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



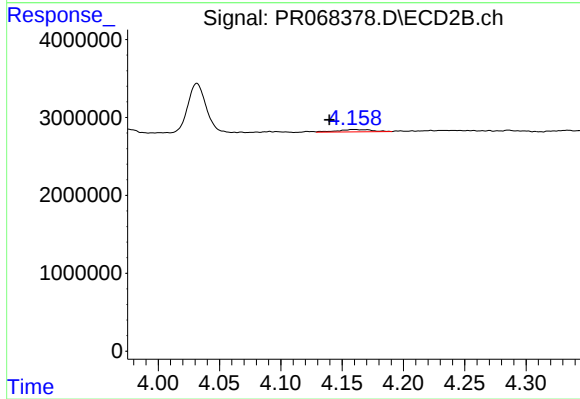
#15 AR-1232-5

R.T.: 4.595 min
Delta R.T.: -0.015 min
Response: 517865
Conc: 8.65 ng/ml



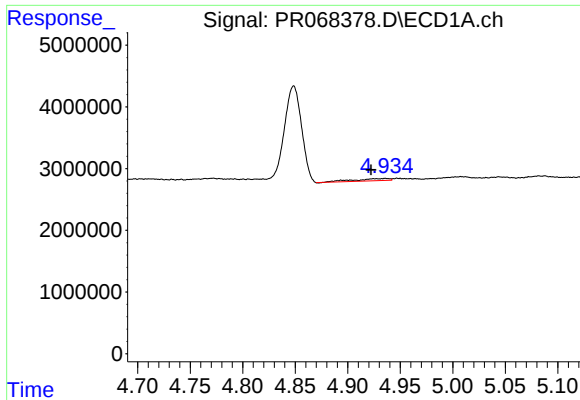
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.036 min
Response: 860458
Conc: 19.41 ng/ml



#16 AR-1242-1

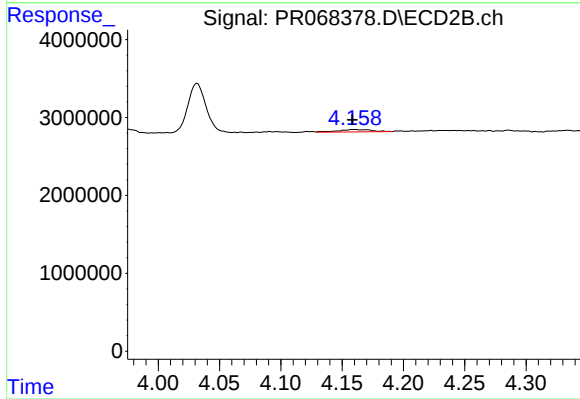
R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 594182
Conc: 3.89 ng/ml



#17 AR-1242-2

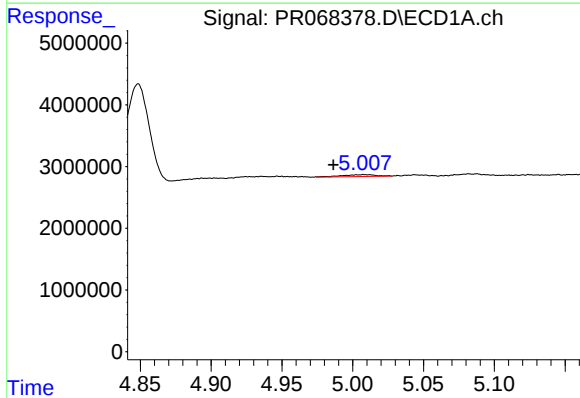
R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 860458
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



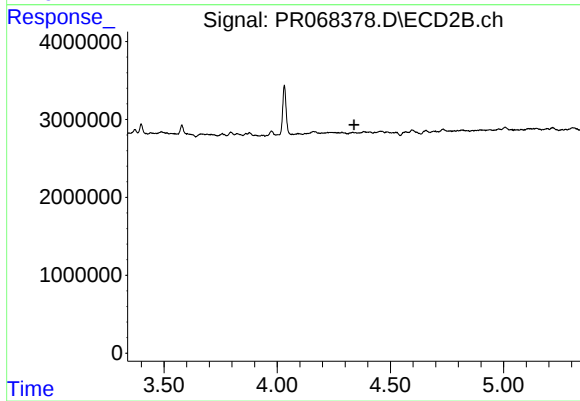
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 594182
Conc: 2.80 ng/ml



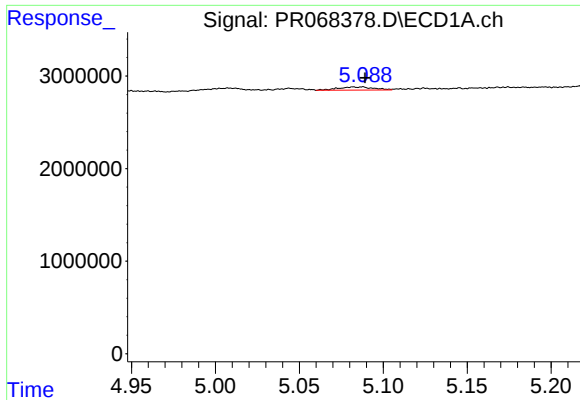
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.021 min
Response: 511354
Conc: 9.47 ng/ml



#18 AR-1242-3

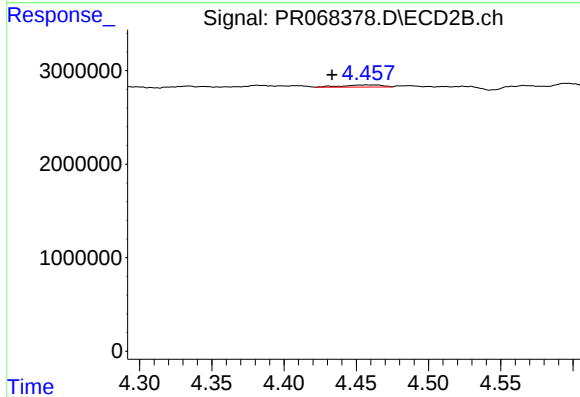
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#19 AR-1242-4

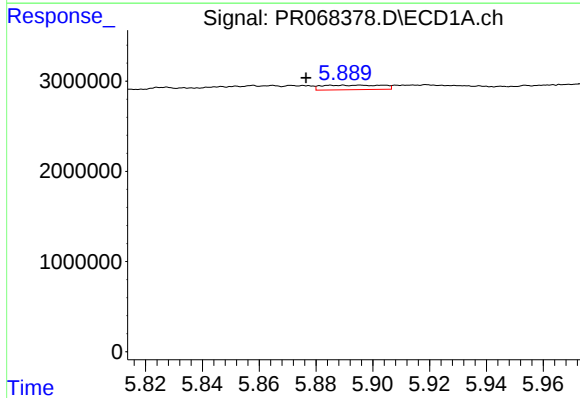
R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 514464
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



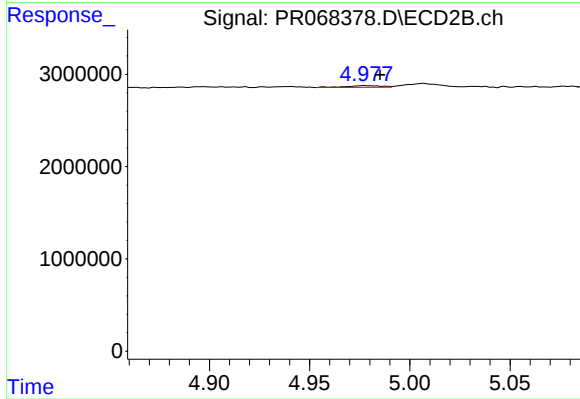
#19 AR-1242-4

R.T.: 4.457 min
Delta R.T.: 0.024 min
Response: 430325
Conc: 3.74 ng/ml



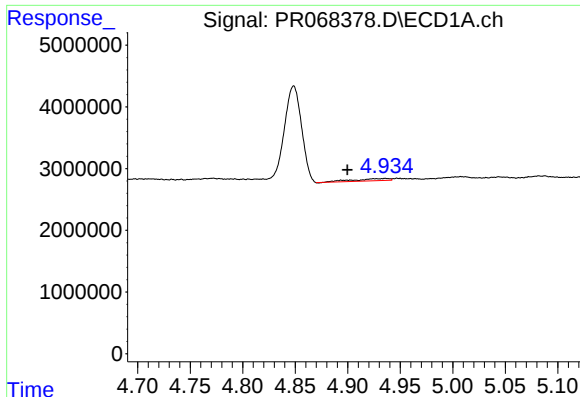
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 746598
Conc: 15.77 ng/ml



#20 AR-1242-5

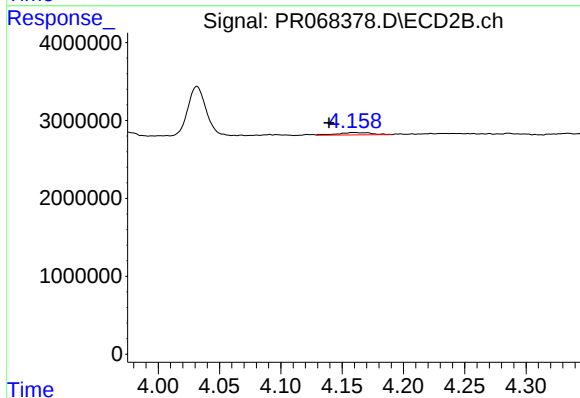
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 226219
Conc: 1.53 ng/ml



#21 AR-1248-1

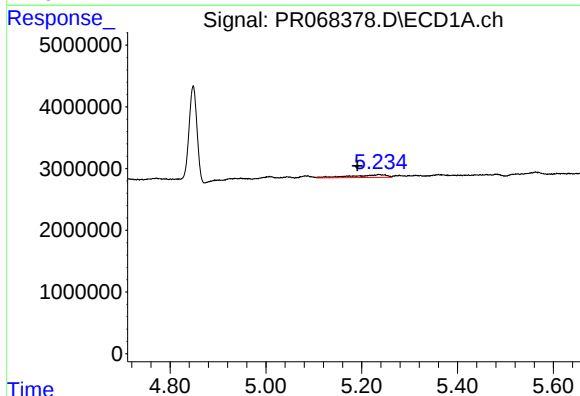
R.T.: 4.936 min
Delta R.T.: 0.036 min
Response: 860458
Conc: 25.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



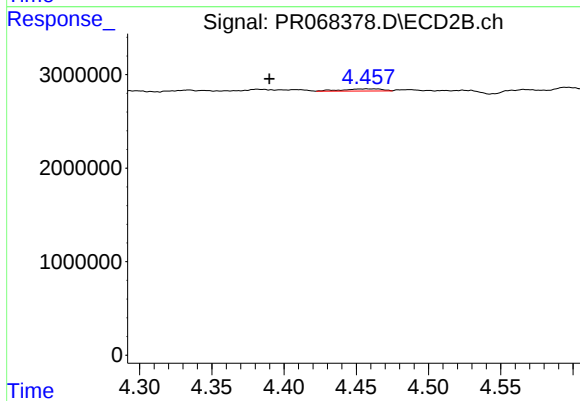
#21 AR-1248-1

R.T.: 4.159 min
Delta R.T.: 0.020 min
Response: 594182
Conc: 5.29 ng/ml



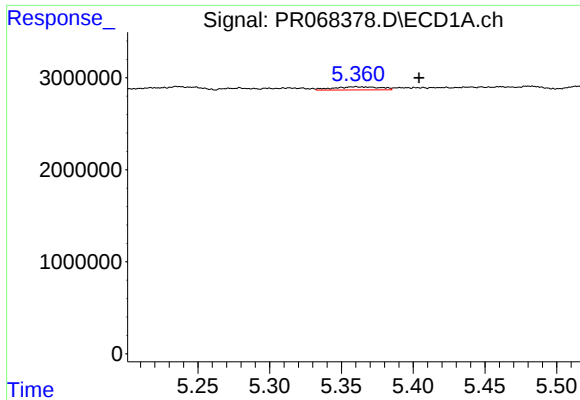
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.044 min
Response: 2197535
Conc: 54.06 ng/ml



#22 AR-1248-2

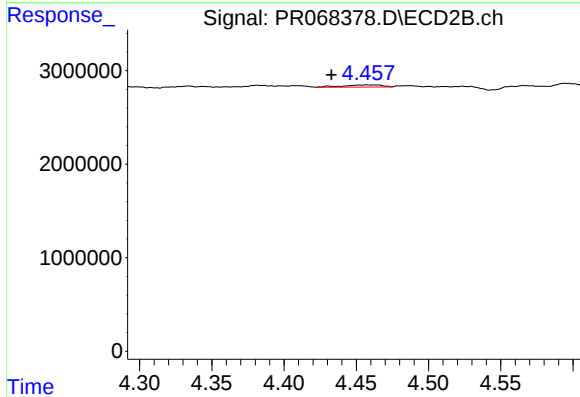
R.T.: 4.457 min
Delta R.T.: 0.067 min
Response: 430325
Conc: 2.58 ng/ml



#23 AR-1248-3

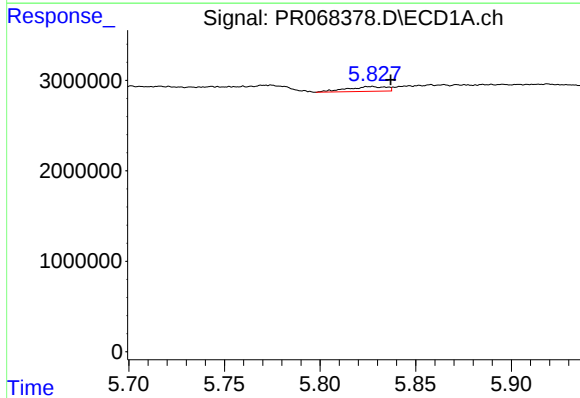
R.T.: 5.360 min
Delta R.T.: -0.044 min
Response: 797571
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



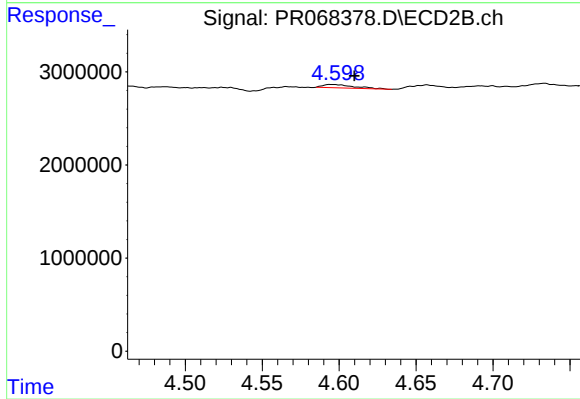
#23 AR-1248-3

R.T.: 4.457 min
Delta R.T.: 0.024 min
Response: 430325
Conc: 2.54 ng/ml



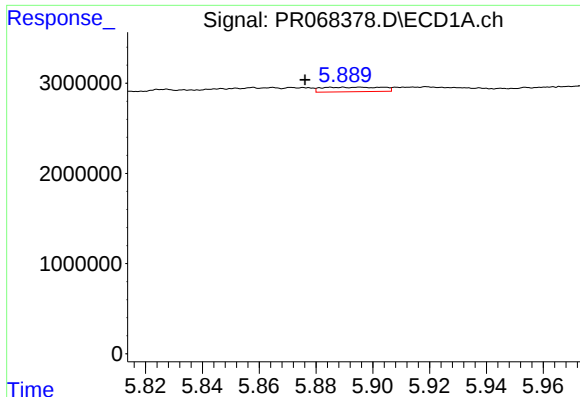
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.010 min
Response: 756825
Conc: 11.11 ng/ml



#24 AR-1248-4

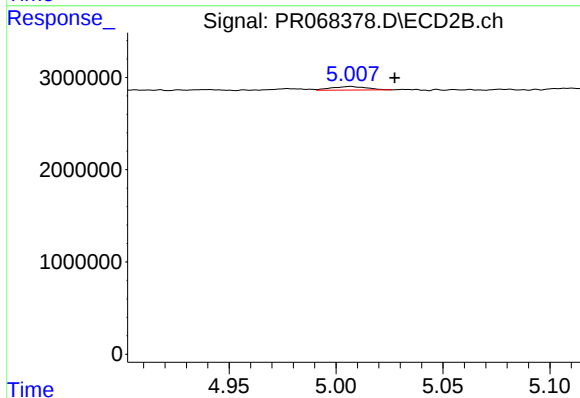
R.T.: 4.595 min
Delta R.T.: -0.015 min
Response: 517865
Conc: 2.54 ng/ml



#25 AR-1248-5

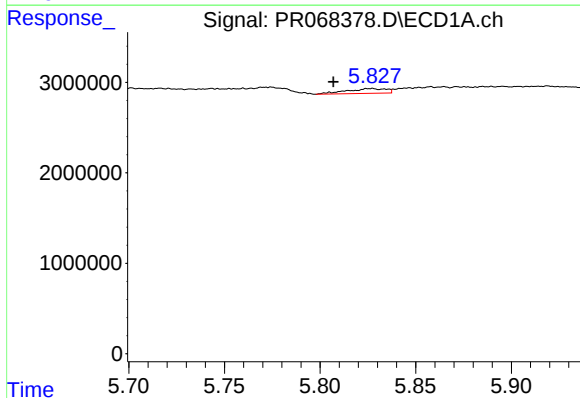
R.T.: 5.890 min
Delta R.T.: 0.014 min
Response: 746598
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



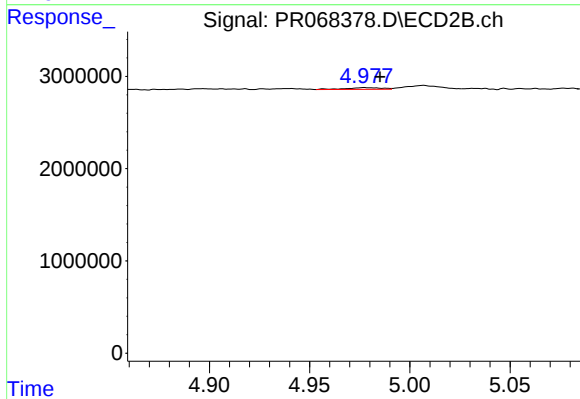
#25 AR-1248-5

R.T.: 5.007 min
Delta R.T.: -0.021 min
Response: 442384
Conc: 2.21 ng/ml



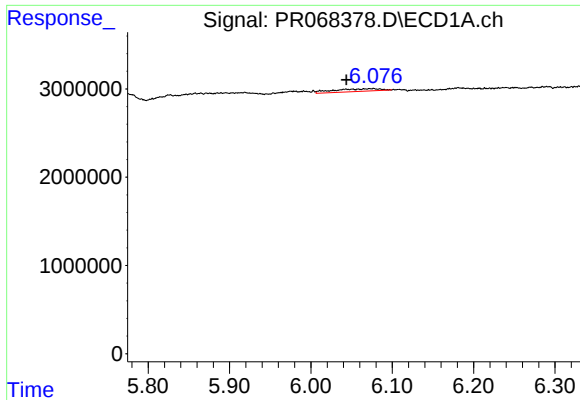
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 756825
Conc: 12.60 ng/ml



#26 AR-1254-1

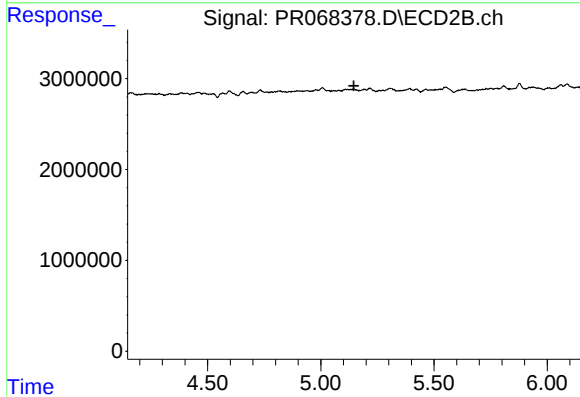
R.T.: 4.978 min
Delta R.T.: -0.008 min
Response: 226219
Conc: 0.74 ng/ml



#27 AR-1254-2

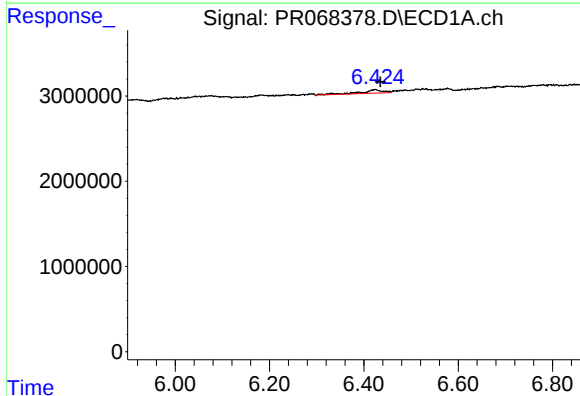
R.T.: 6.077 min
Delta R.T.: 0.033 min
Response: 1209066
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



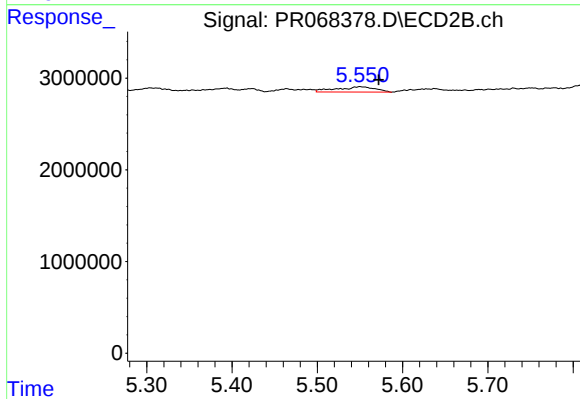
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



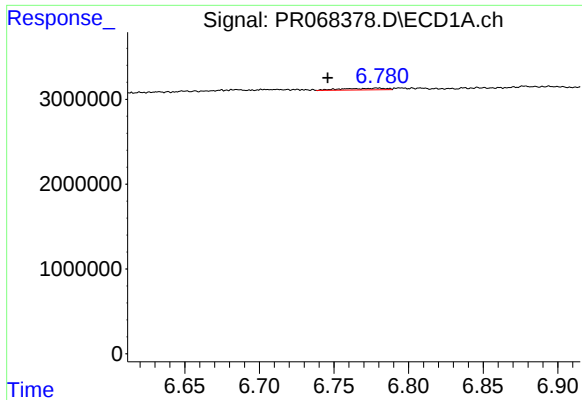
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 1378041
Conc: 10.67 ng/ml



#28 AR-1254-3

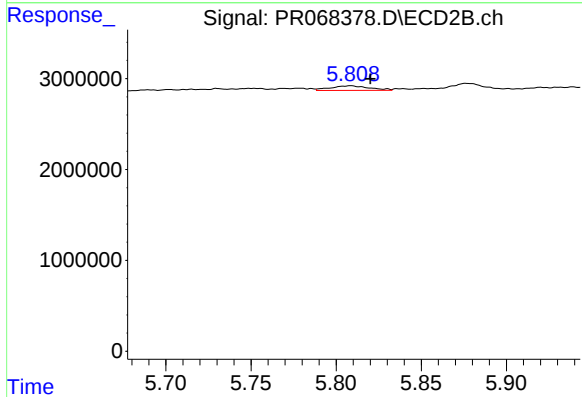
R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 1849936
Conc: 4.27 ng/ml



#29 AR-1254-4

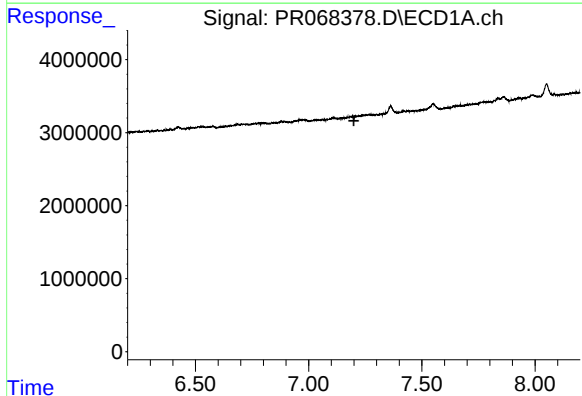
R.T.: 6.779 min
Delta R.T.: 0.033 min
Response: 397690
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



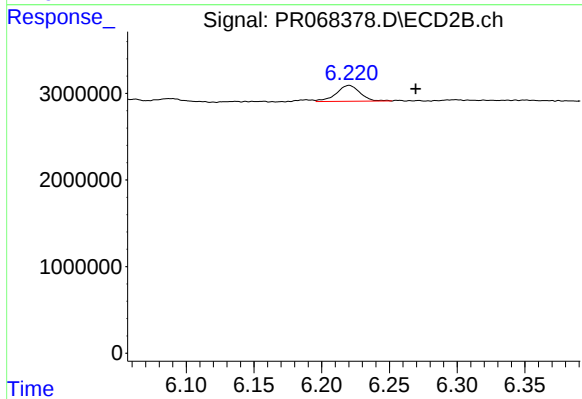
#29 AR-1254-4

R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 791540
Conc: 2.98 ng/ml



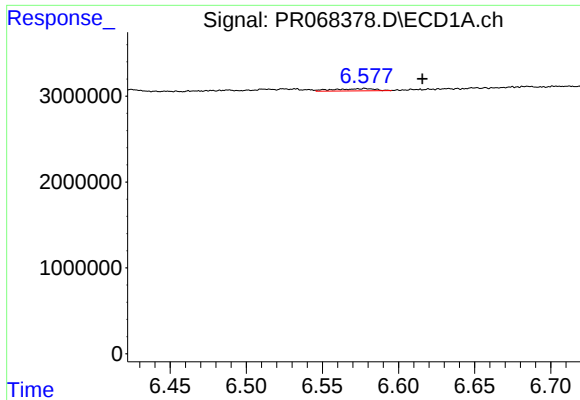
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#30 AR-1254-5

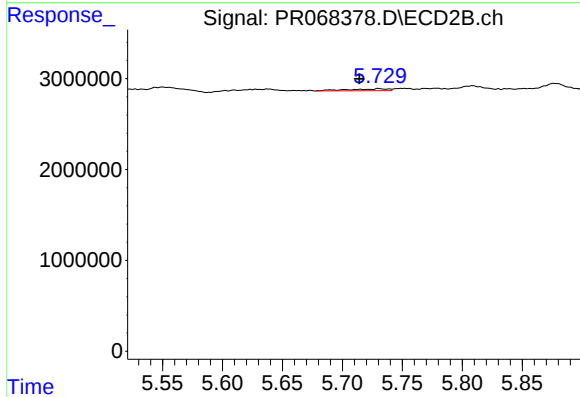
R.T.: 6.220 min
Delta R.T.: -0.049 min
Response: 2251845
Conc: 5.72 ng/ml



#31 AR-1260-1

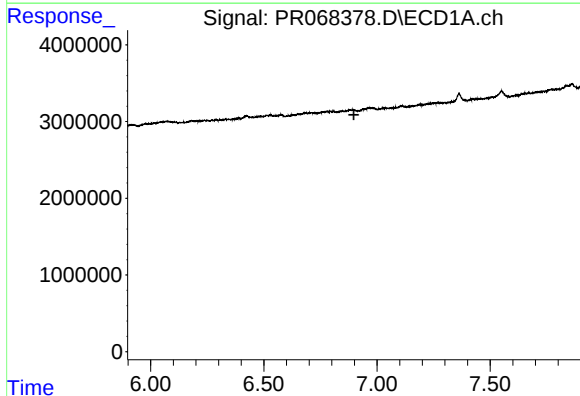
R.T.: 6.578 min
Delta R.T.: -0.038 min
Response: 490235
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



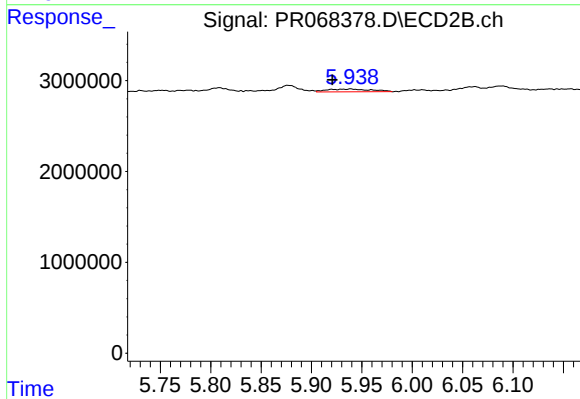
#31 AR-1260-1

R.T.: 5.730 min
Delta R.T.: 0.016 min
Response: 471218
Conc: 1.55 ng/ml



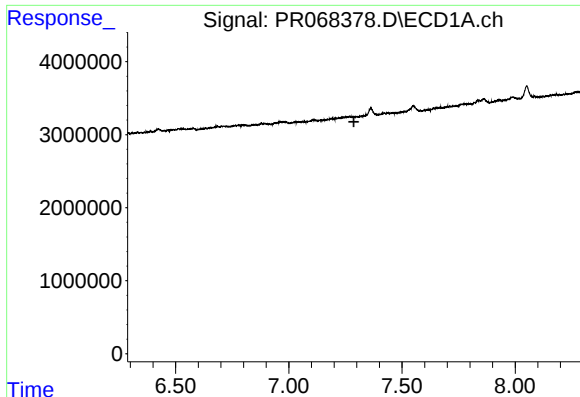
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

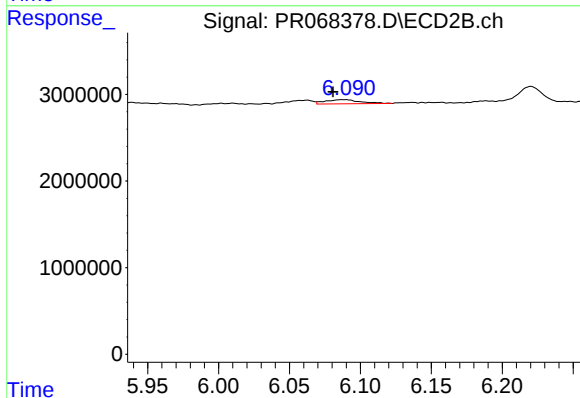
R.T.: 5.939 min
Delta R.T.: 0.018 min
Response: 919496
Conc: 2.49 ng/ml



#33 AR-1260-3

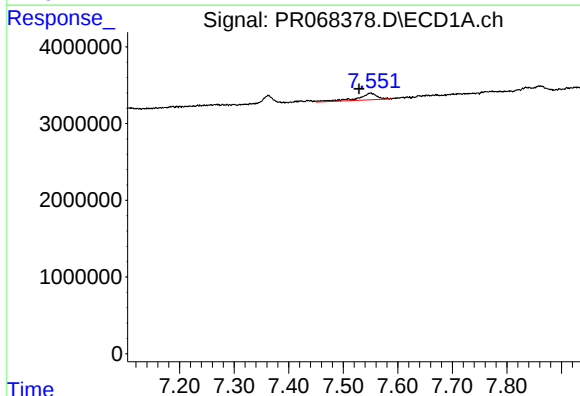
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF1



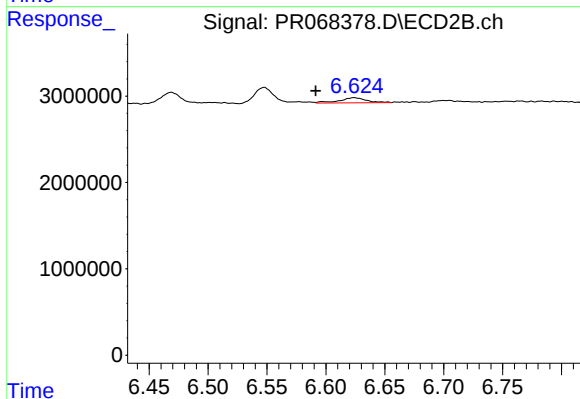
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 825334
Conc: 2.42 ng/ml



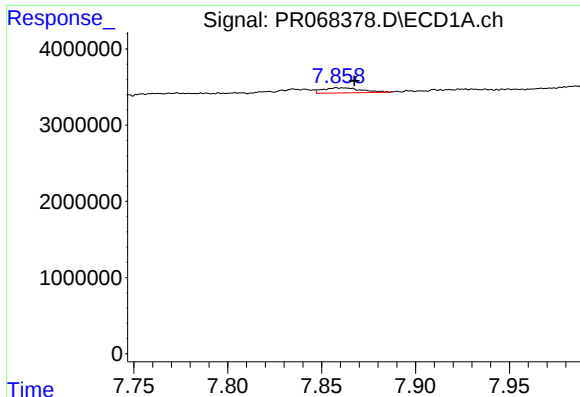
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: 0.021 min
Response: 2143479
Conc: 15.86 ng/ml



#34 AR-1260-4

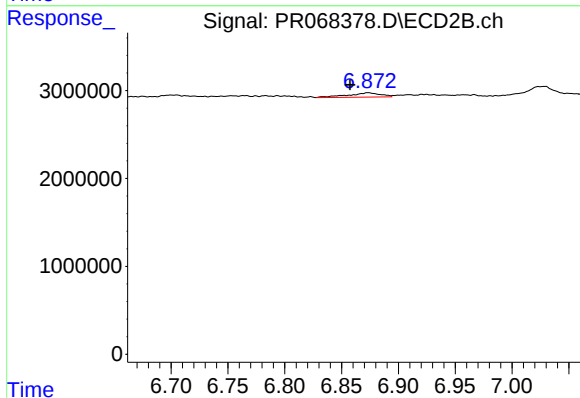
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 942006
Conc: 3.20 ng/ml



#35 AR-1260-5

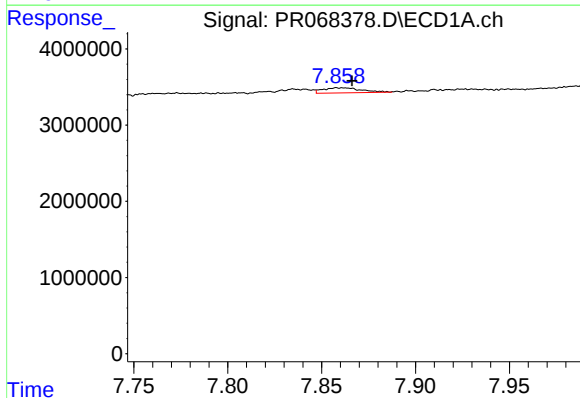
R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 974986
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



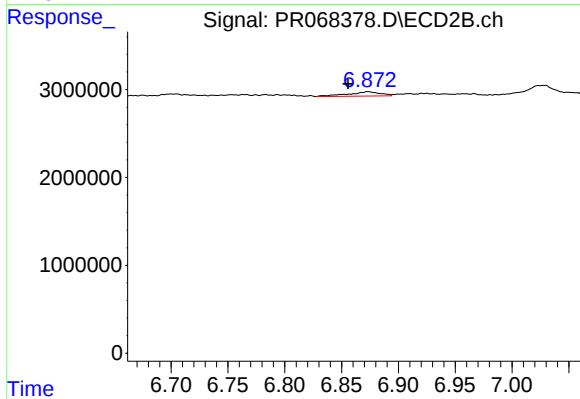
#35 AR-1260-5

R.T.: 6.873 min
Delta R.T.: 0.016 min
Response: 971579
Conc: 1.44 ng/ml



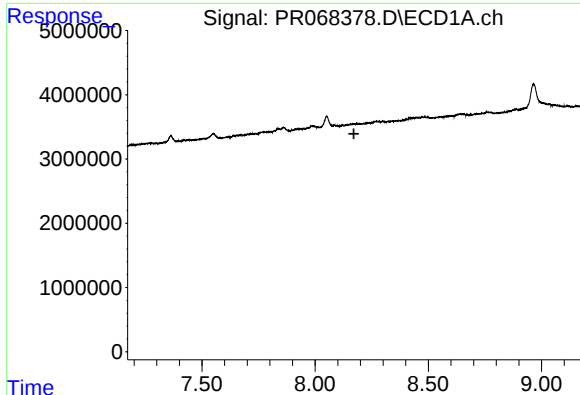
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 974986
Conc: 1.88 ng/ml



#37 AR-1262-2

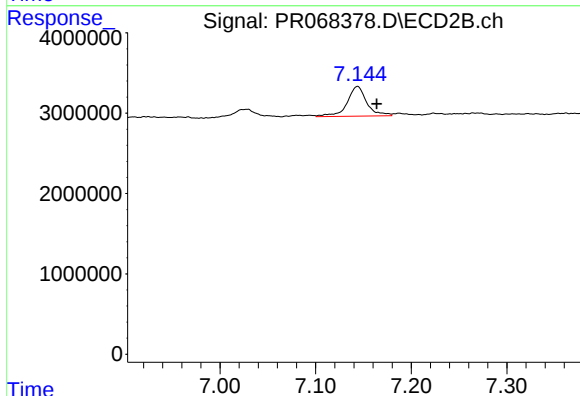
R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 971579
Conc: 1.33 ng/ml



#38 AR-1262-3

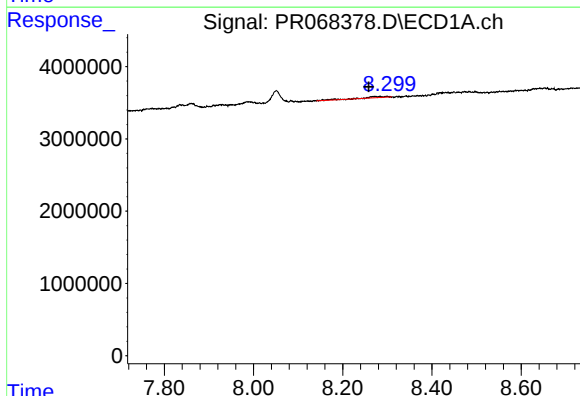
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF1



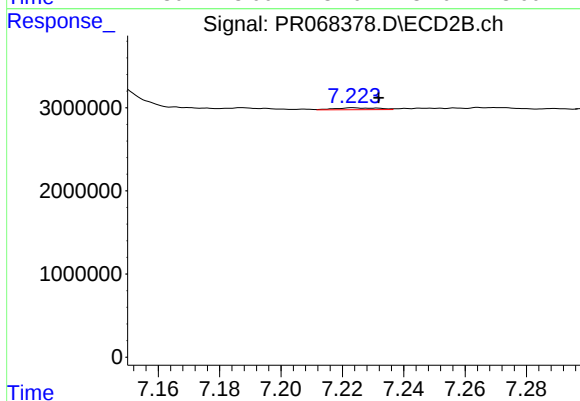
#38 AR-1262-3

R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 5277617
Conc: 17.99 ng/ml



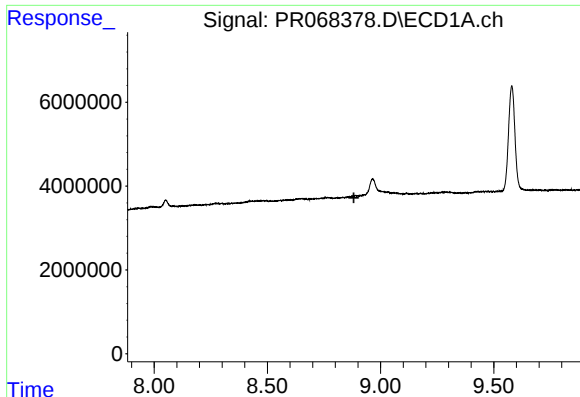
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: 0.041 min
Response: 606064
Conc: 2.03 ng/ml



#39 AR-1262-4

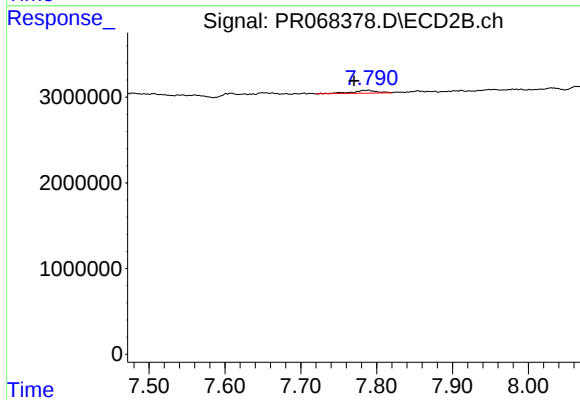
R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 236455
Conc: 0.44 ng/ml



#40 AR-1262-5

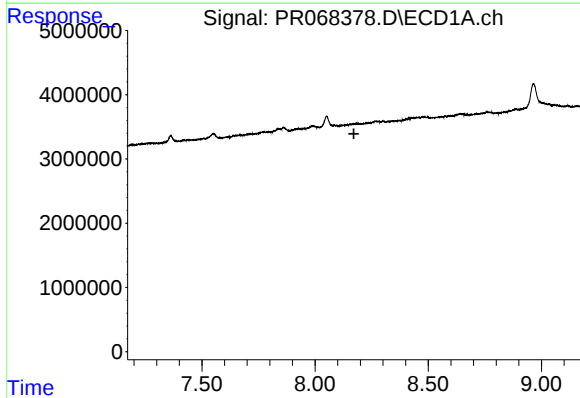
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF1



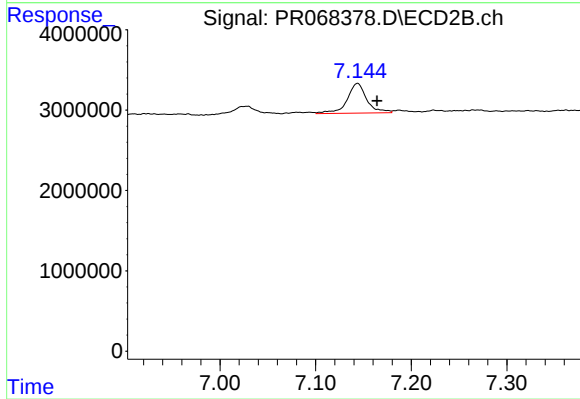
#40 AR-1262-5

R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 746864
Conc: 2.98 ng/ml



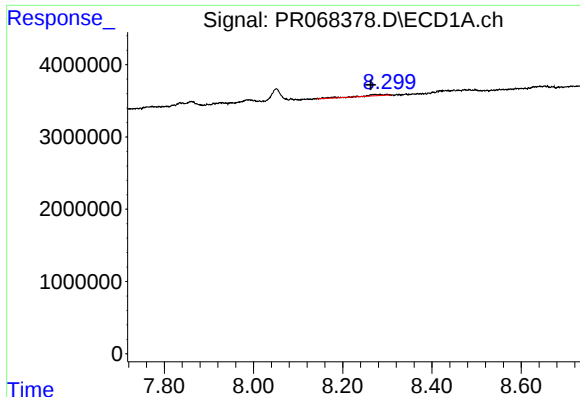
#41 AR-1268-1

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



#41 AR-1268-1

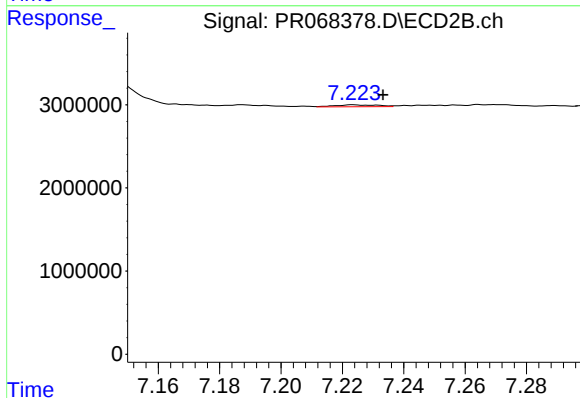
R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 5277617
Conc: 5.86 ng/ml



#42 AR-1268-2

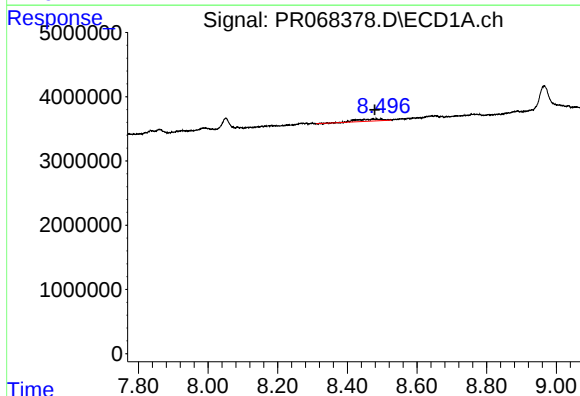
R.T.: 8.299 min
Delta R.T.: 0.036 min
Response: 606064
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF1



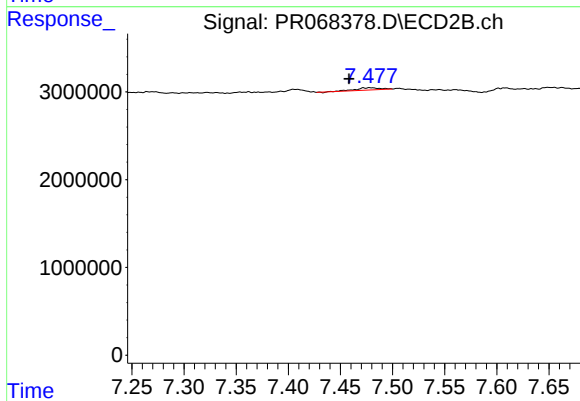
#42 AR-1268-2

R.T.: 7.224 min
Delta R.T.: -0.010 min
Response: 236455
Conc: 0.29 ng/ml



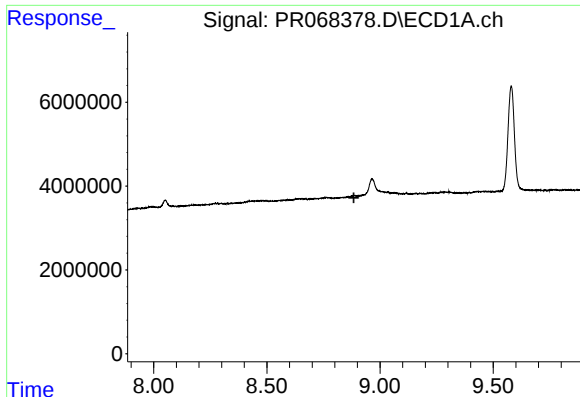
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: 0.018 min
Response: 1608474
Conc: 2.47 ng/ml



#43 AR-1268-3

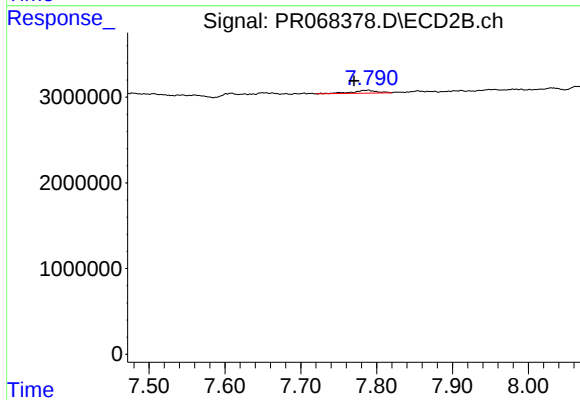
R.T.: 7.472 min
Delta R.T.: 0.014 min
Response: 426543
Conc: 0.61 ng/ml



#44 AR-1268-4

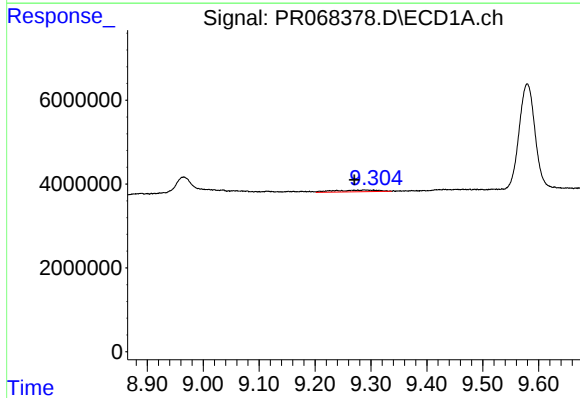
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF1



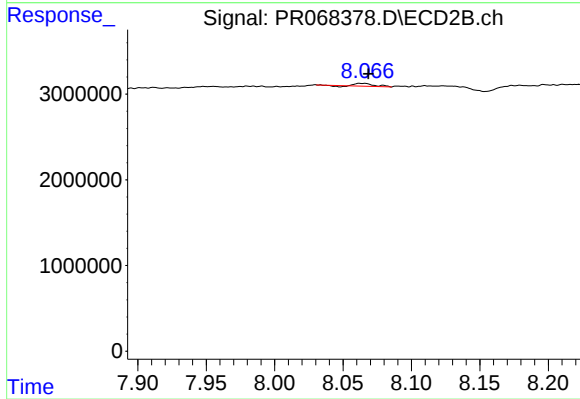
#44 AR-1268-4

R.T.: 7.789 min
Delta R.T.: 0.019 min
Response: 746864
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.289 min
Delta R.T.: 0.019 min
Response: 2266011
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: -0.006 min
Response: 268131
Conc: 0.13 ng/ml