

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 19:36
 Operator : AJ\MA
 Sample : P3504-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DCYD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:28:07 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	31880061	82021845	13.391	15.089
2)	SA Decachlor...	9.580	8.319	59946459	68730055	23.905	24.388
Target Compounds							
3)	L1 AR-1016-1	4.846f	4.119	19364135	291583	368.088	1.625 #
4)	L1 AR-1016-2	4.955	4.165	9652087	972316	98.133	3.863 #
5)	L1 AR-1016-3	5.005	4.386f	2956562	273382	45.987	1.995 #
6)	L1 AR-1016-4	0.000	4.386	0	273382	N.D.	2.445 #
7)	L1 AR-1016-5	5.414	4.597	6645749	480831	157.177	3.285 #
8)	L2 AR-1221-1	3.883	3.217	659711	406328	27.699	6.478 #
9)	L2 AR-1221-2	3.985	3.315	571368	1178005	31.478	26.732
10)	L2 AR-1221-3	4.083	3.372	65555	227046	1.078	1.586 #
11)	L3 AR-1232-1	4.083	3.372	65555	227046	1.388	2.005 #
12)	L3 AR-1232-2	4.608	4.165	4618656	972316	199.688	8.533 #
13)	L3 AR-1232-3	4.955	4.386f	9652087	273382	211.395	4.468 #
14)	L3 AR-1232-4	0.000	4.460	0	814036	N.D.	14.648 #
15)	L3 AR-1232-5	5.199	4.597	745353	480831	68.793	8.034 #
16)	L4 AR-1242-1	4.846f	4.119	19364135	291583	436.868	1.910 #
17)	L4 AR-1242-2	4.955	4.165	9652087	972316	116.397	4.579 #
18)	L4 AR-1242-3	5.005	4.386f	2956562	273382	54.756	2.361 #
19)	L4 AR-1242-4	0.000	4.460	0	814036	N.D.	7.066 #
20)	L4 AR-1242-5	5.906	5.007	15136055	1154774	319.692	7.822 #
21)	L5 AR-1248-1	4.846f	4.119	19364135	291583	577.634	2.597 #
22)	L5 AR-1248-2	5.199	4.386	745353	273382	18.334	1.642 #
23)	L5 AR-1248-3	5.414	4.460	6645749	814036	113.153	4.802 #
24)	L5 AR-1248-4	5.771f	4.597	8306317	480831	121.881	2.361 #
25)	L5 AR-1248-5	5.906	5.007	15136055	1154774	192.663	5.776 #
26)	L6 AR-1254-1	5.771f	5.007	8306317	1154774	138.291	3.767 #
27)	L6 AR-1254-2	6.066	5.142	10374238	777642	103.998	2.852 #
28)	L6 AR-1254-3	6.450	5.546	813514	2351880	6.296	5.431
29)	L6 AR-1254-4	6.786f	5.811	1318319	2409900	11.802	9.059
30)	L6 AR-1254-5	7.229	6.219f	3581349	3132981	28.532	7.956 #
31)	L7 AR-1260-1	6.577f	5.705	397916	438902	4.954	1.441 #
32)	L7 AR-1260-2	6.893	5.931	915875	1587922	6.289	4.300 #
33)	L7 AR-1260-3	7.283	6.082	696786	1358029	4.229	3.978
34)	L7 AR-1260-4	7.551	6.583	4275283	1471360	31.628	4.992 #
35)	L7 AR-1260-5	7.837	6.870	6240606	4086513	13.313	6.069 #
36)	L8 AR-1262-1	7.283	0.000	696786	0	2.978	N.D. #
37)	L8 AR-1262-2	7.837	6.870	6240606	4086513	12.048	5.608 #
38)	L8 AR-1262-3	8.184	7.144	454957	9402369	1.281	32.054 #
39)	L8 AR-1262-4	8.295f	7.232	534107	1412884	1.786	2.601 #
40)	L8 AR-1262-5	0.000	7.786	0	719159	N.D.	2.869 #
41)	L9 AR-1268-1	8.184	7.144	454957	9402369	0.592	10.444 #

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Misc :
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Instrument :
ECD_R
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DCYD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:28:07 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
42)	L9 AR-1268-2	8.295	7.232	534107	1412884	0.773	1.714 #
43)	L9 AR-1268-3	8.479	7.493	785430	1148226	1.207	1.648 #
44)	L9 AR-1268-4	0.000	7.786	0	719159	N.D.	2.397 #

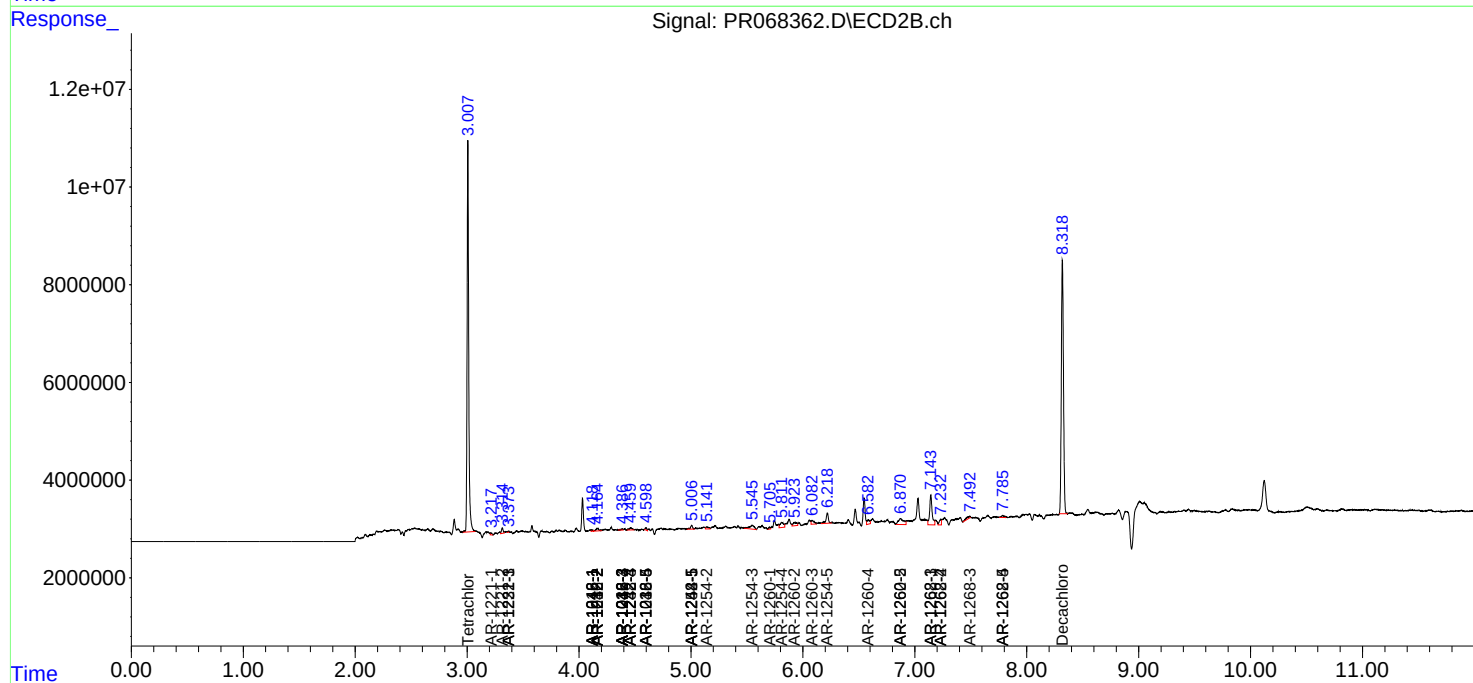
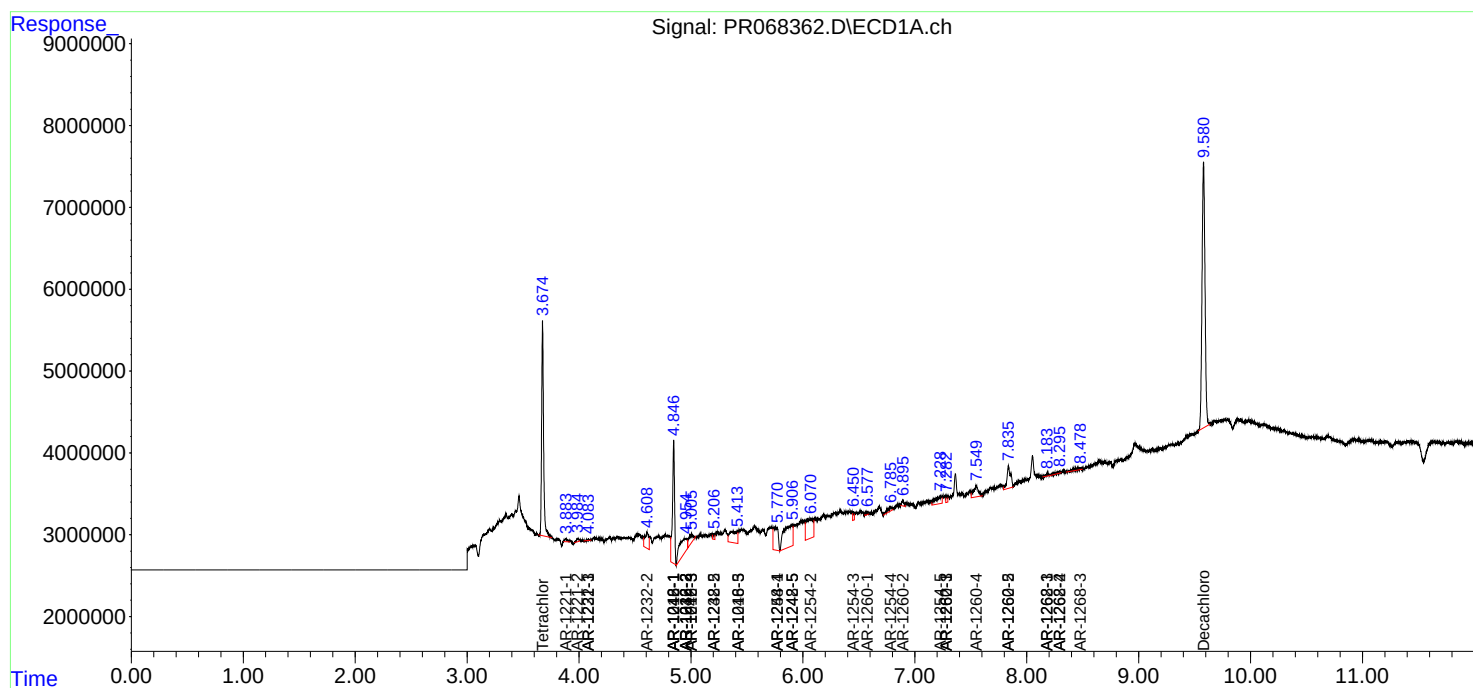
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

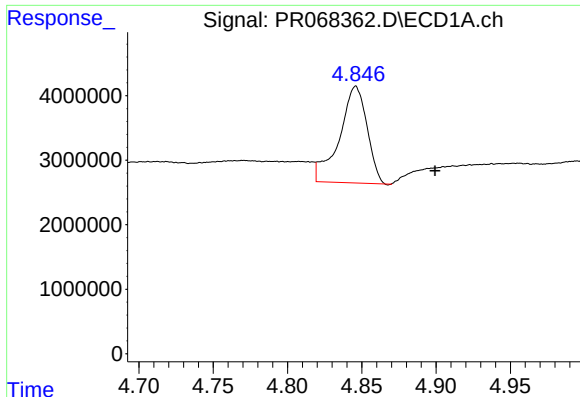
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
Data File : PR068362.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

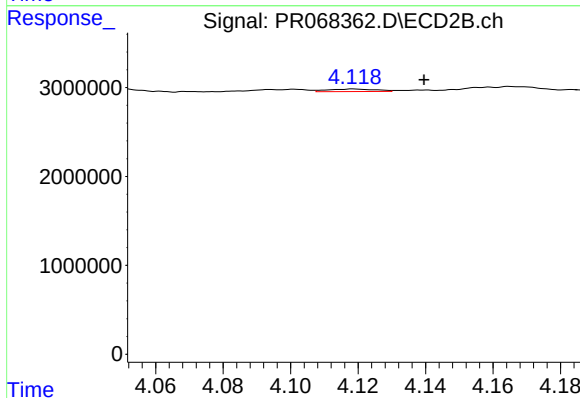




#3 AR-1016-1

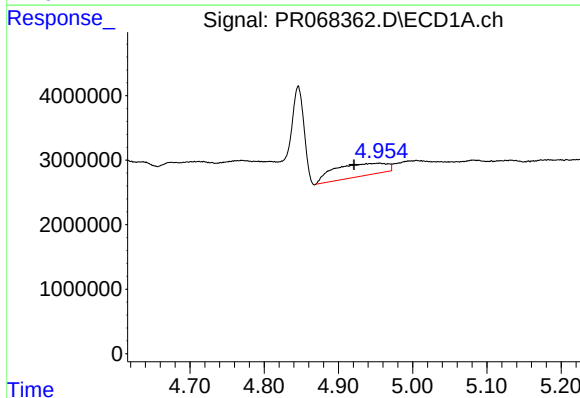
R.T.: 4.846 min
Delta R.T.: -0.053 min
Response: 19364135
Conc: 368.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



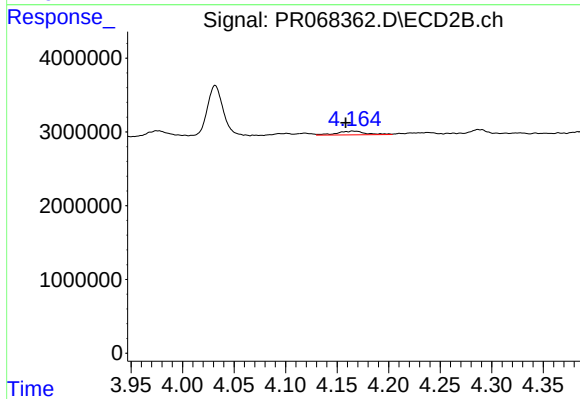
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: -0.021 min
Response: 291583
Conc: 1.62 ng/ml



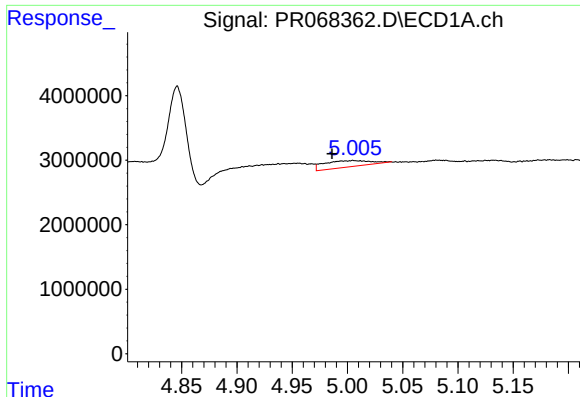
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.034 min
Response: 9652087
Conc: 98.13 ng/ml



#4 AR-1016-2

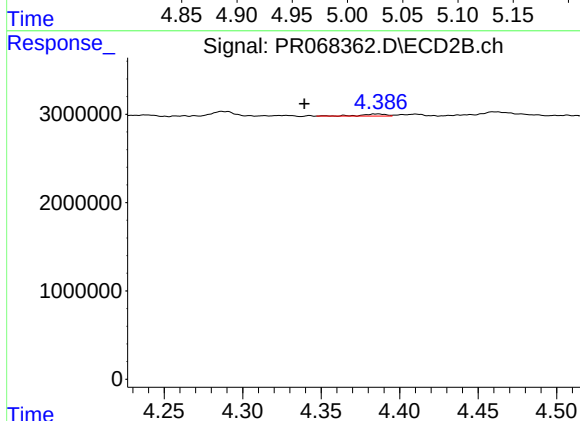
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 972316
Conc: 3.86 ng/ml



#5 AR-1016-3

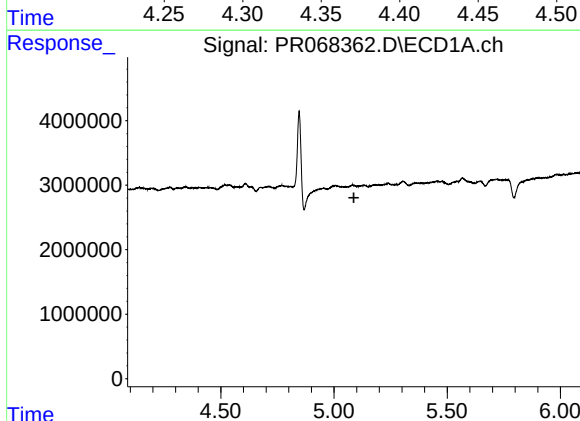
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 2956562
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



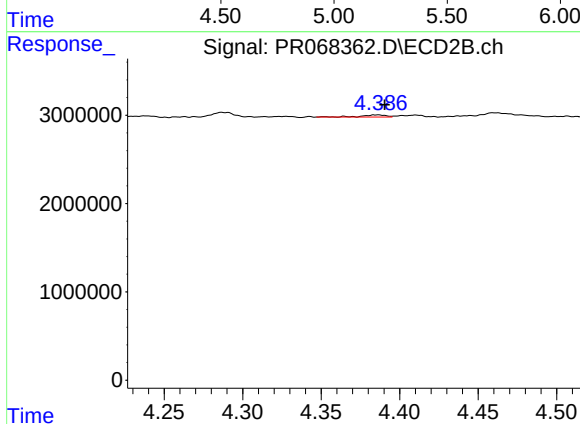
#5 AR-1016-3

R.T.: 4.386 min
Delta R.T.: 0.046 min
Response: 273382
Conc: 2.00 ng/ml



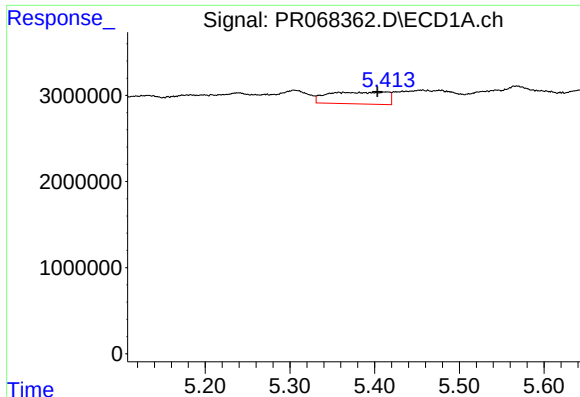
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

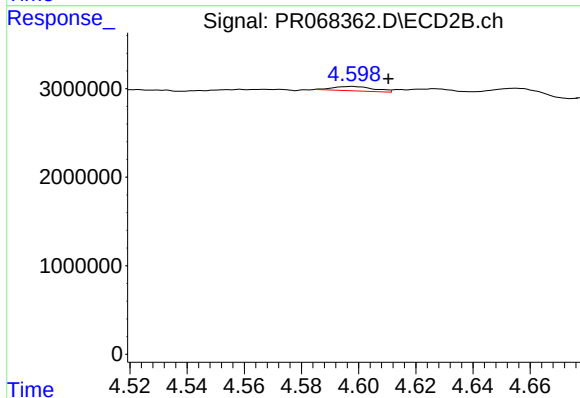
R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 273382
Conc: 2.44 ng/ml



#7 AR-1016-5

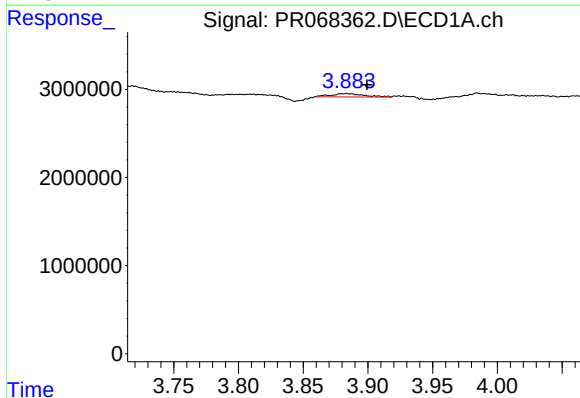
R.T.: 5.414 min
Delta R.T.: 0.011 min
Response: 6645749
Conc: 157.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



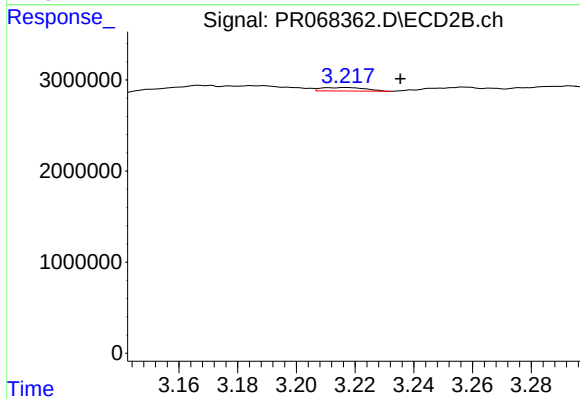
#7 AR-1016-5

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 480831
Conc: 3.29 ng/ml



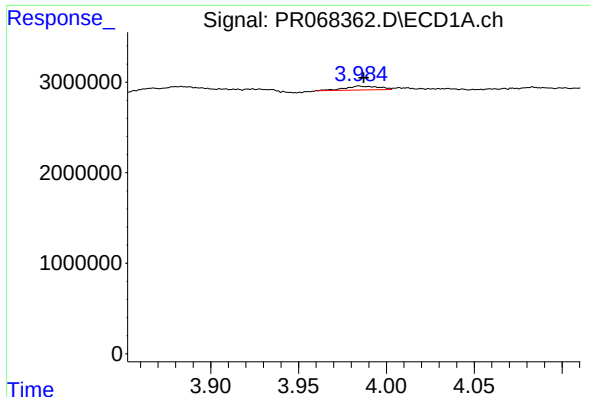
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.016 min
Response: 659711
Conc: 27.70 ng/ml



#8 AR-1221-1

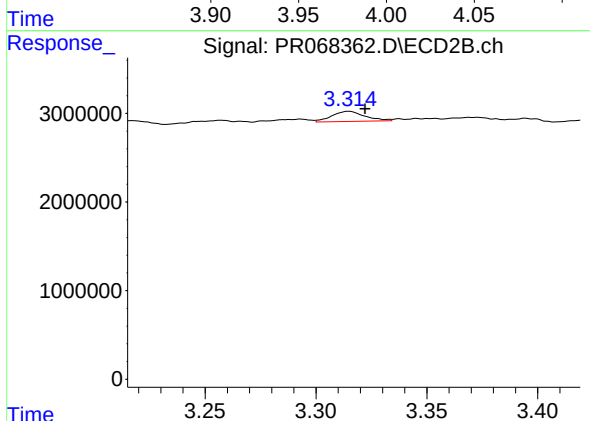
R.T.: 3.217 min
Delta R.T.: -0.018 min
Response: 406328
Conc: 6.48 ng/ml



#9 AR-1221-2

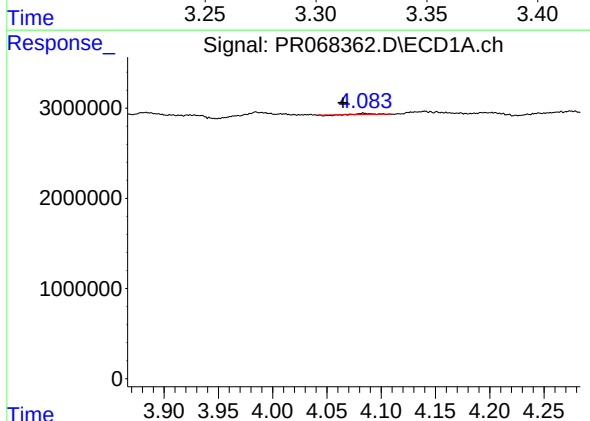
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 571368
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



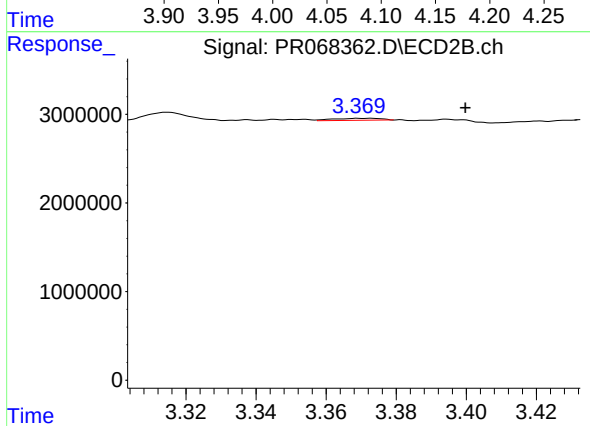
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1178005
Conc: 26.73 ng/ml



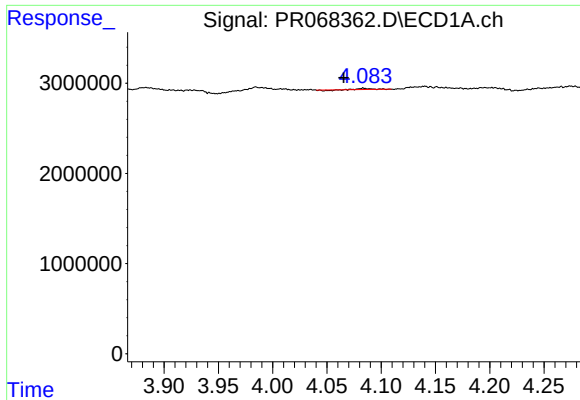
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.019 min
Response: 65555
Conc: 1.08 ng/ml



#10 AR-1221-3

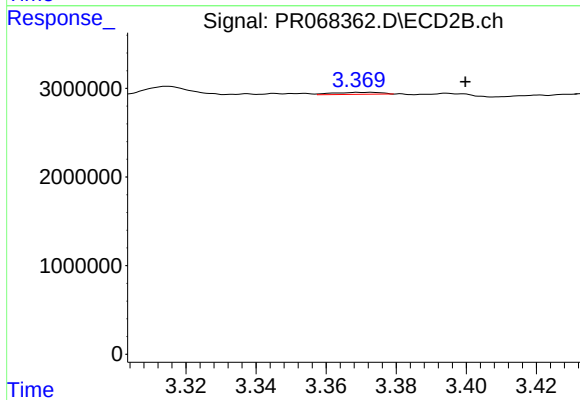
R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 227046
Conc: 1.59 ng/ml



#11 AR-1232-1

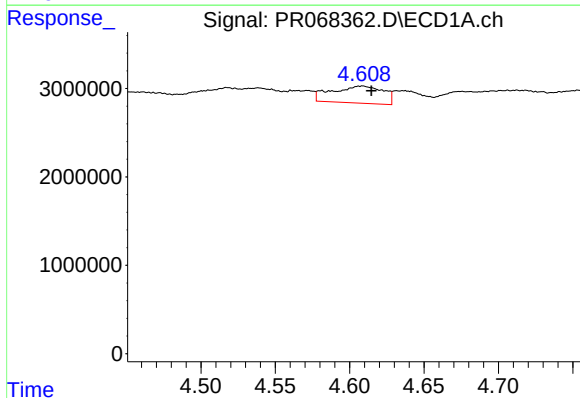
R.T.: 4.083 min
Delta R.T.: 0.018 min
Response: 65555
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



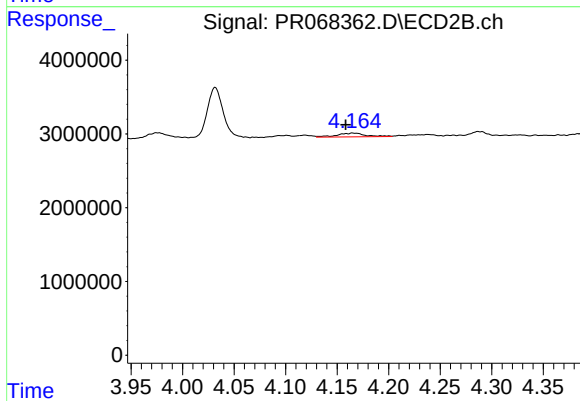
#11 AR-1232-1

R.T.: 3.372 min
Delta R.T.: -0.028 min
Response: 227046
Conc: 2.01 ng/ml



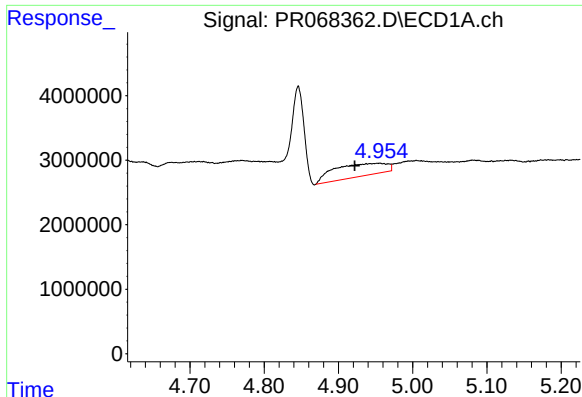
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 4618656
Conc: 199.69 ng/ml



#12 AR-1232-2

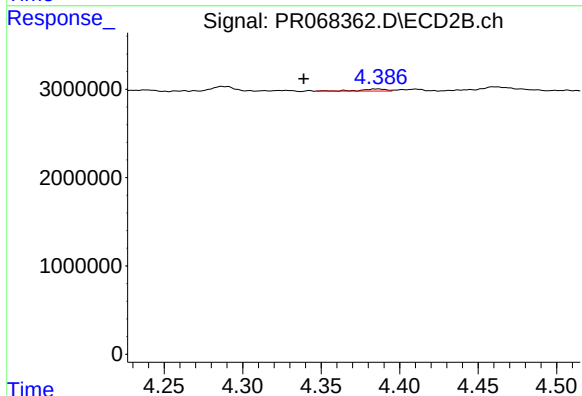
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 972316
Conc: 8.53 ng/ml



#13 AR-1232-3

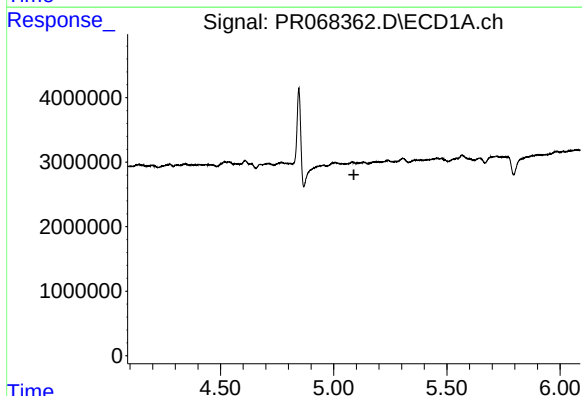
R.T.: 4.955 min
Delta R.T.: 0.033 min
Response: 9652087
Conc: 211.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



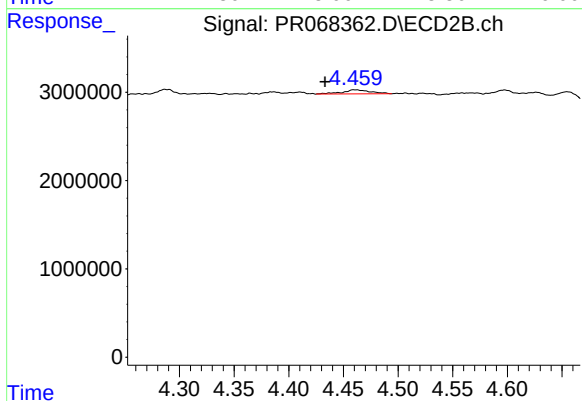
#13 AR-1232-3

R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 273382
Conc: 4.47 ng/ml



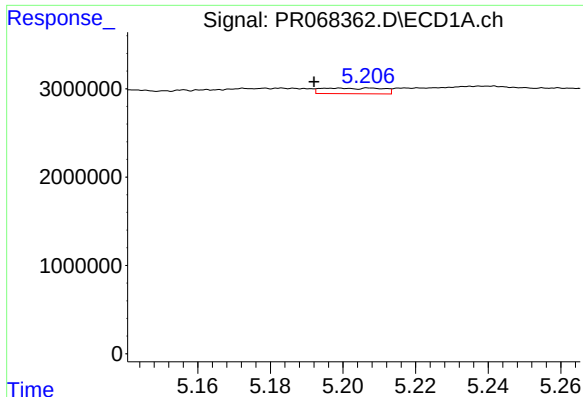
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

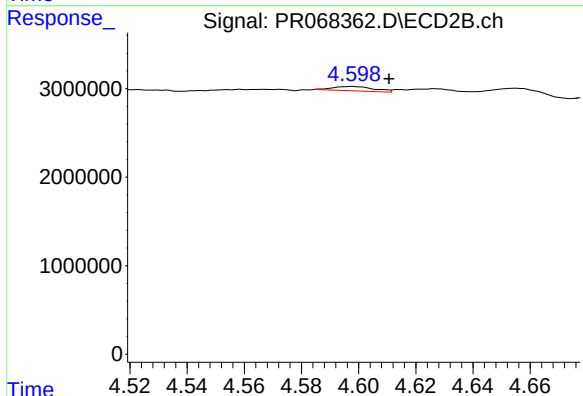
R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 814036
Conc: 14.65 ng/ml



#15 AR-1232-5

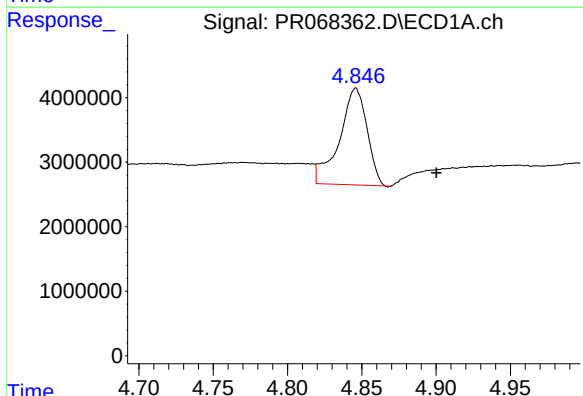
R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 745353
Conc: 68.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



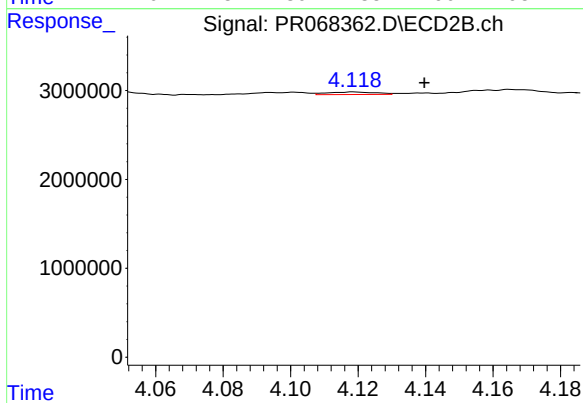
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 480831
Conc: 8.03 ng/ml



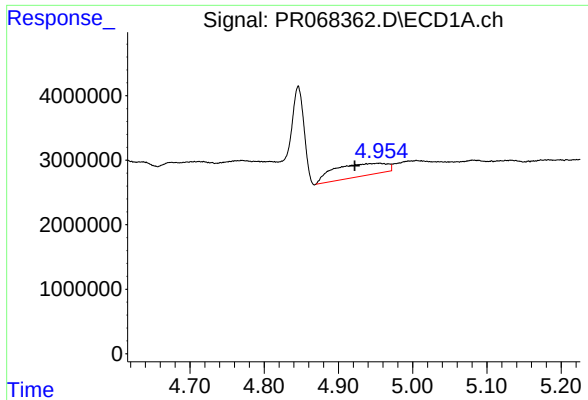
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.054 min
Response: 19364135
Conc: 436.87 ng/ml



#16 AR-1242-1

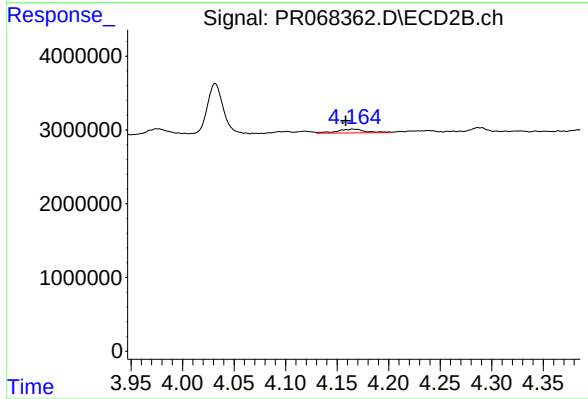
R.T.: 4.119 min
Delta R.T.: -0.021 min
Response: 291583
Conc: 1.91 ng/ml



#17 AR-1242-2

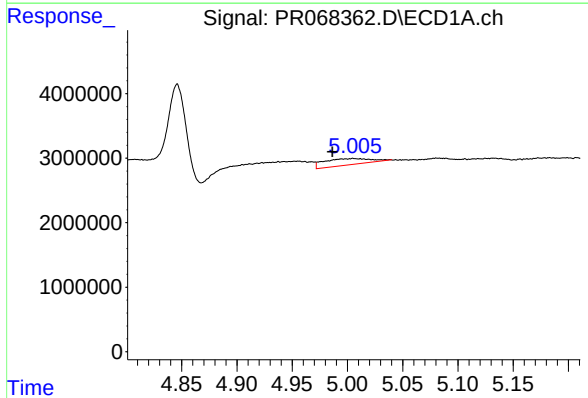
R.T.: 4.955 min
Delta R.T.: 0.033 min
Response: 9652087
Conc: 116.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



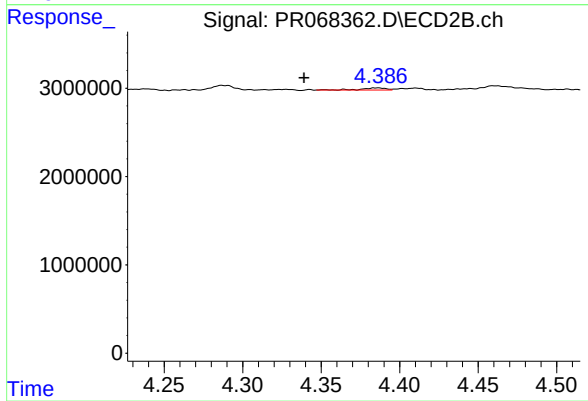
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 972316
Conc: 4.58 ng/ml



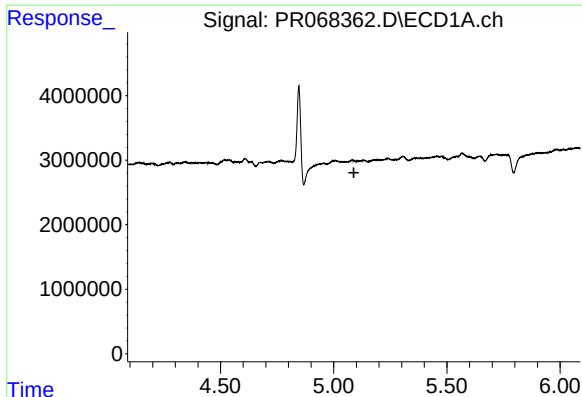
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 2956562
Conc: 54.76 ng/ml



#18 AR-1242-3

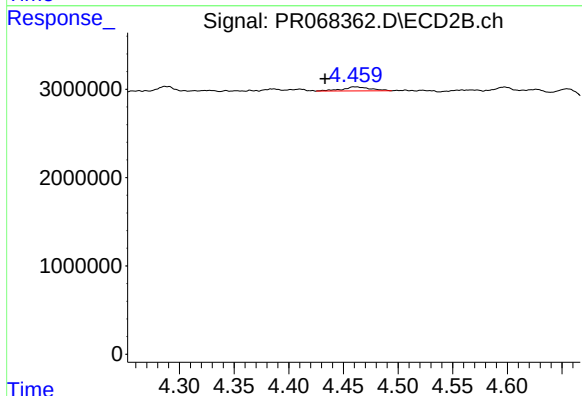
R.T.: 4.386 min
Delta R.T.: 0.047 min
Response: 273382
Conc: 2.36 ng/ml



#19 AR-1242-4

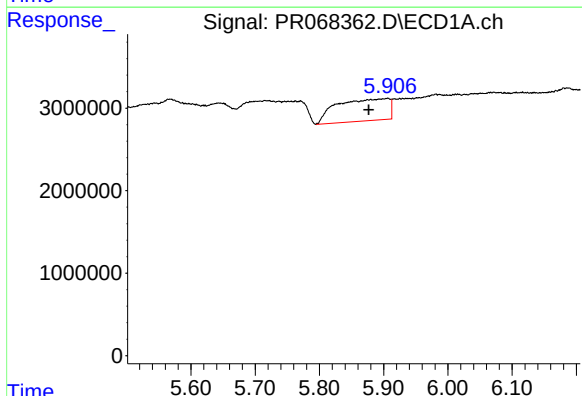
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYD7



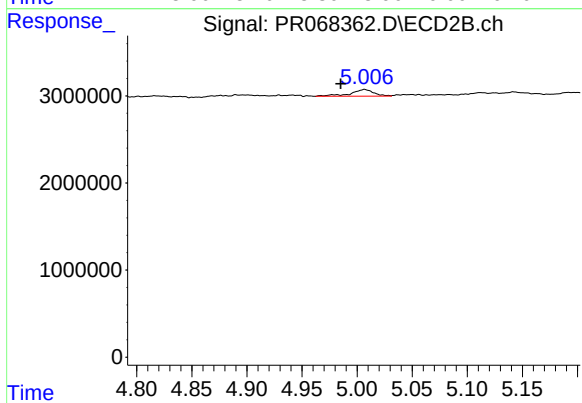
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 814036
Conc: 7.07 ng/ml



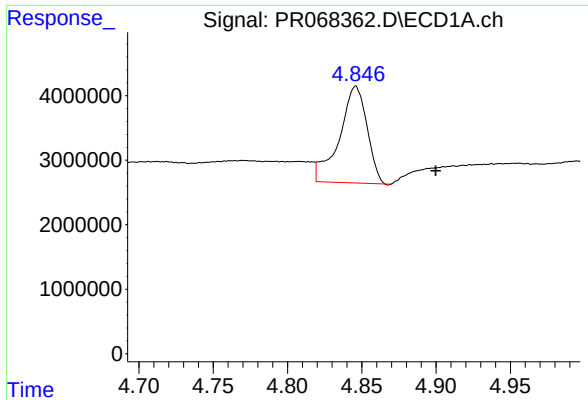
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 15136055
Conc: 319.69 ng/ml



#20 AR-1242-5

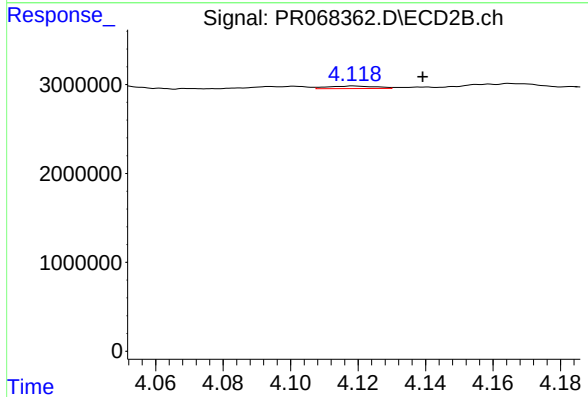
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 1154774
Conc: 7.82 ng/ml



#21 AR-1248-1

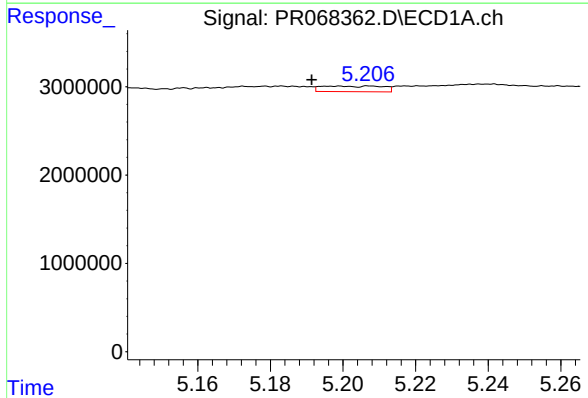
R.T.: 4.846 min
Delta R.T.: -0.054 min
Response: 19364135
Conc: 577.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



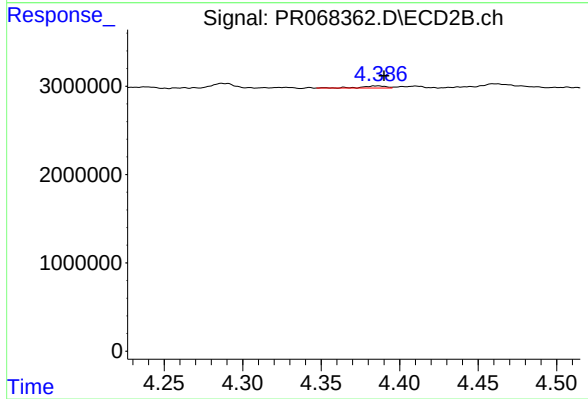
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: -0.020 min
Response: 291583
Conc: 2.60 ng/ml



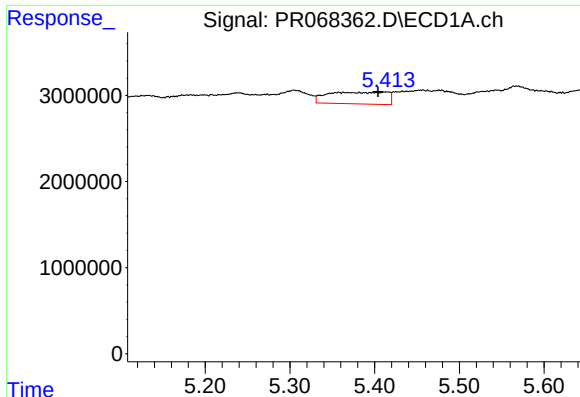
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 745353
Conc: 18.33 ng/ml



#22 AR-1248-2

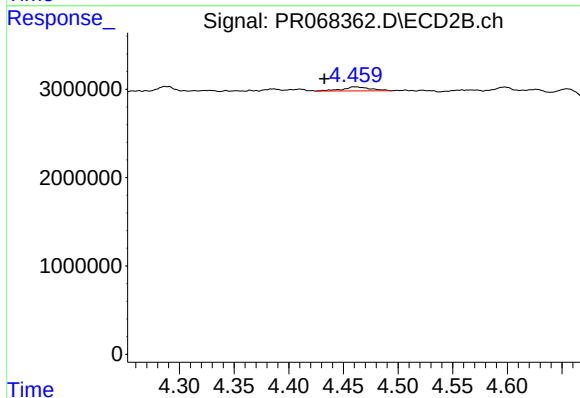
R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 273382
Conc: 1.64 ng/ml



#23 AR-1248-3

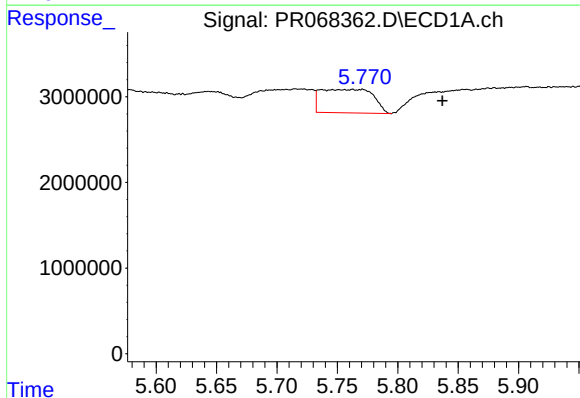
R.T.: 5.414 min
Delta R.T.: 0.010 min
Response: 6645749
Conc: 113.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



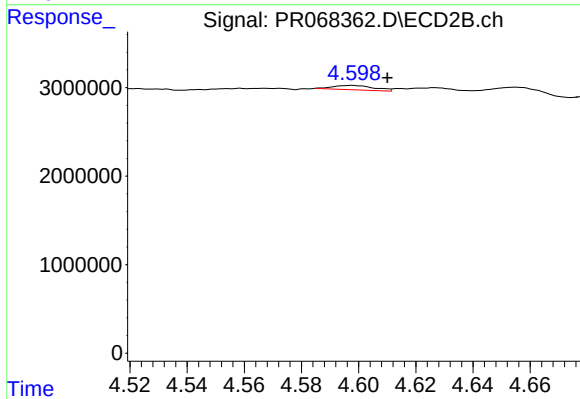
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: 0.027 min
Response: 814036
Conc: 4.80 ng/ml



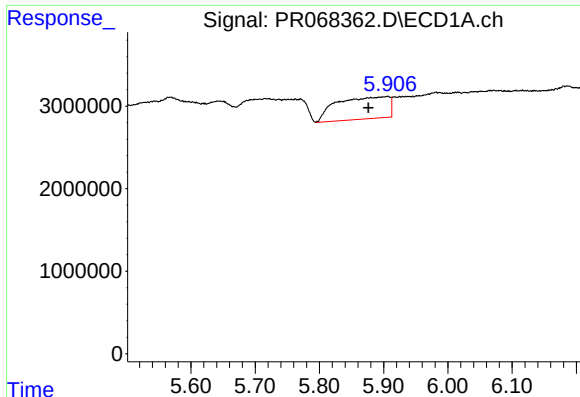
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: -0.066 min
Response: 8306317
Conc: 121.88 ng/ml



#24 AR-1248-4

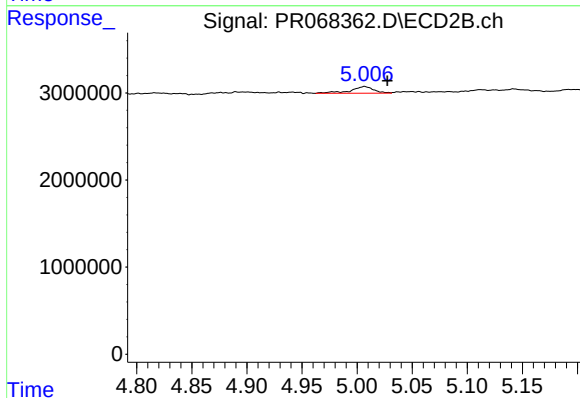
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 480831
Conc: 2.36 ng/ml



#25 AR-1248-5

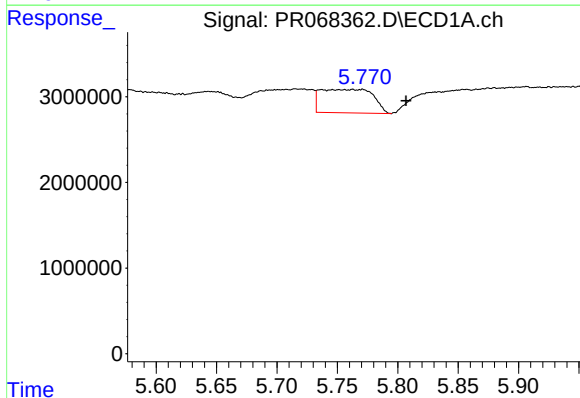
R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 15136055
Conc: 192.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



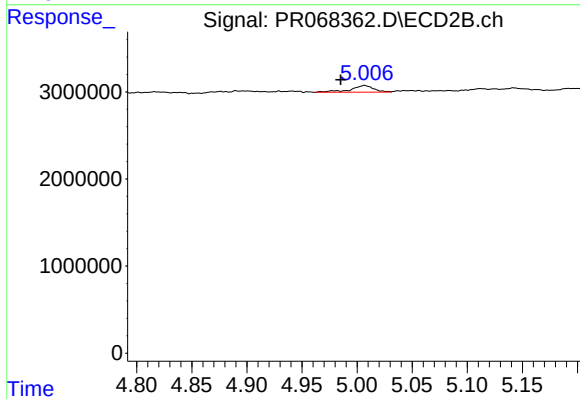
#25 AR-1248-5

R.T.: 5.007 min
Delta R.T.: -0.021 min
Response: 1154774
Conc: 5.78 ng/ml



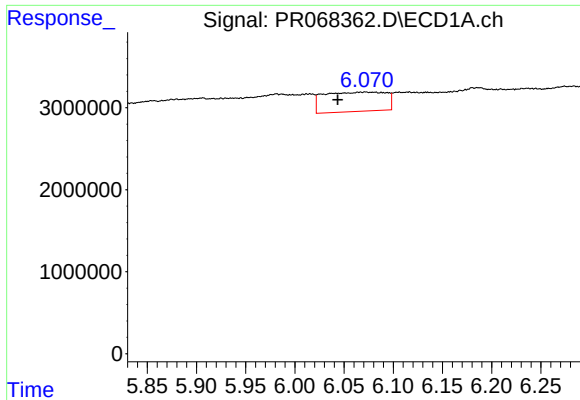
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.036 min
Response: 8306317
Conc: 138.29 ng/ml



#26 AR-1254-1

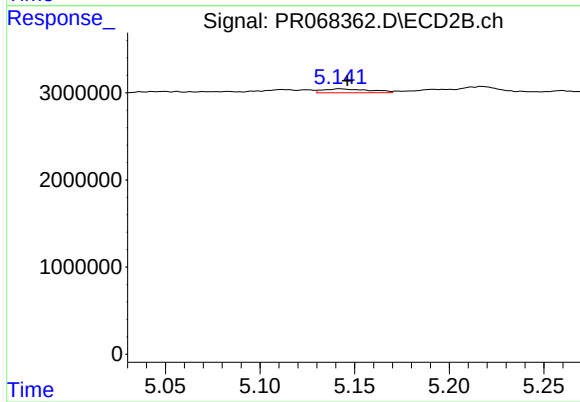
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 1154774
Conc: 3.77 ng/ml



#27 AR-1254-2

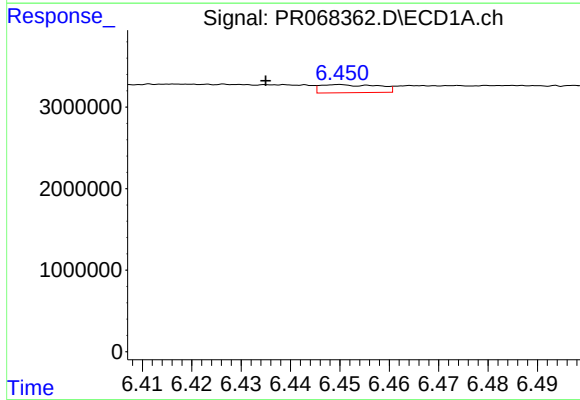
R.T.: 6.066 min
Delta R.T.: 0.023 min
Response: 10374238
Conc: 104.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



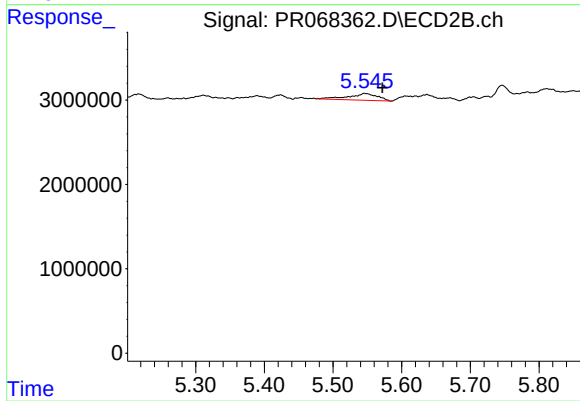
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 777642
Conc: 2.85 ng/ml



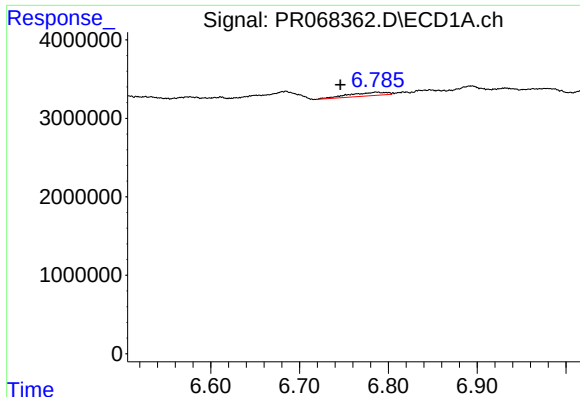
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 813514
Conc: 6.30 ng/ml



#28 AR-1254-3

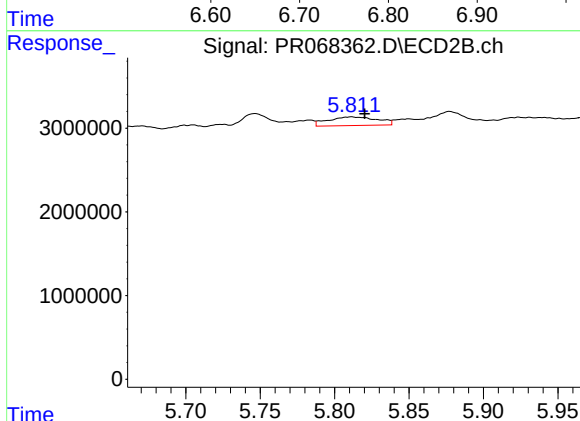
R.T.: 5.546 min
Delta R.T.: -0.026 min
Response: 2351880
Conc: 5.43 ng/ml



#29 AR-1254-4

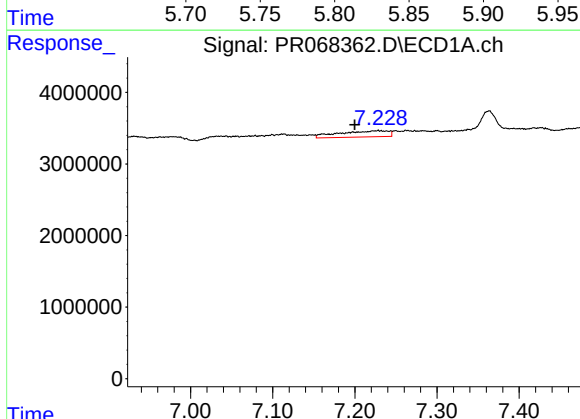
R.T.: 6.786 min
Delta R.T.: 0.041 min
Response: 1318319
Conc: 11.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



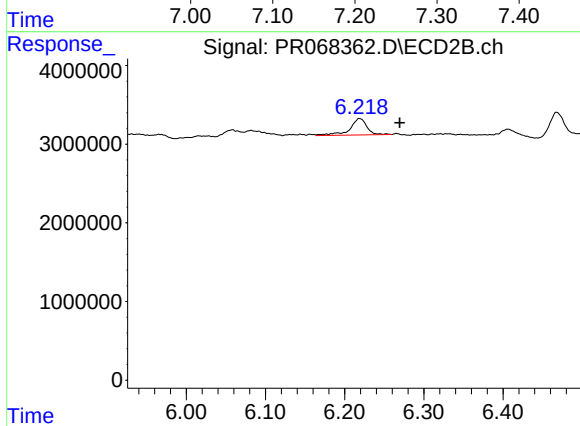
#29 AR-1254-4

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 2409900
Conc: 9.06 ng/ml



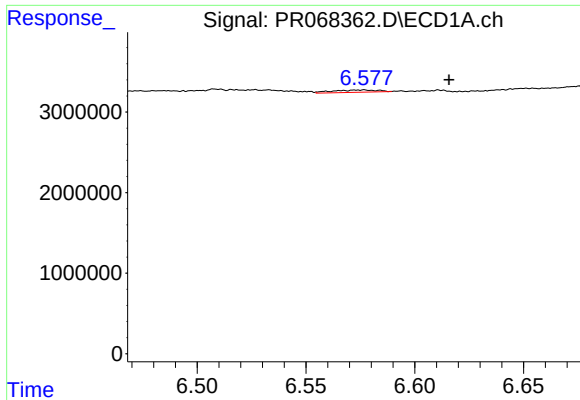
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: 0.029 min
Response: 3581349
Conc: 28.53 ng/ml



#30 AR-1254-5

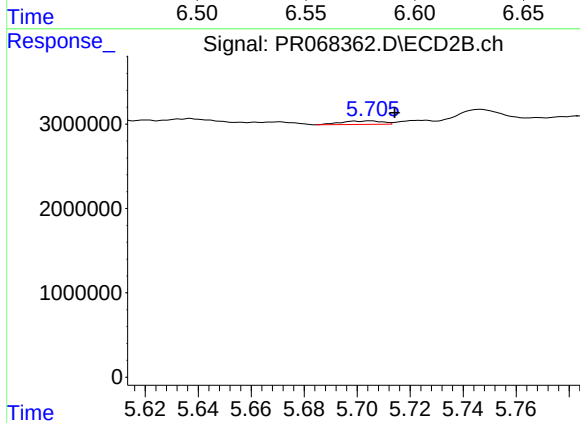
R.T.: 6.219 min
Delta R.T.: -0.051 min
Response: 3132981
Conc: 7.96 ng/ml



#31 AR-1260-1

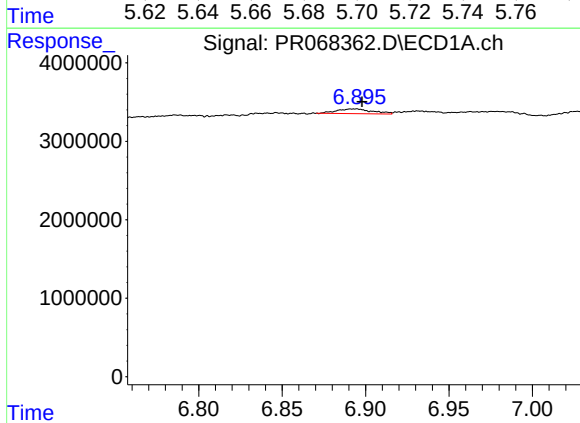
R.T.: 6.577 min
Delta R.T.: -0.039 min
Response: 397916
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



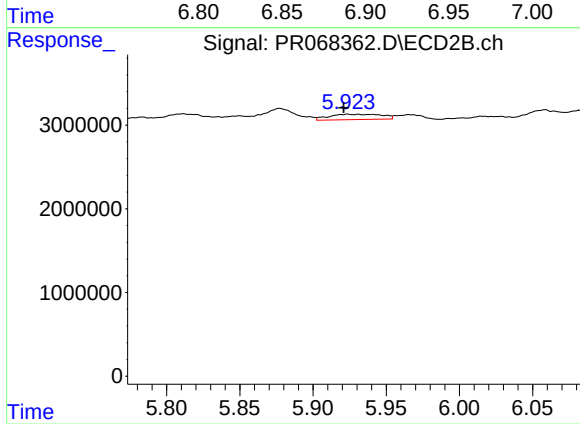
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: -0.009 min
Response: 438902
Conc: 1.44 ng/ml



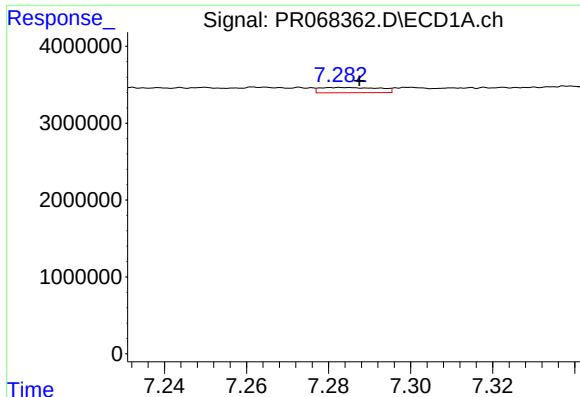
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 915875
Conc: 6.29 ng/ml



#32 AR-1260-2

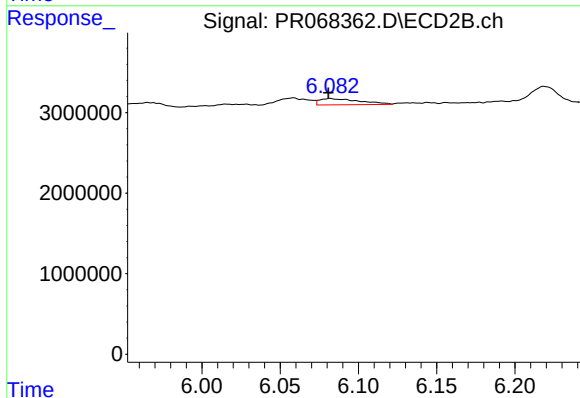
R.T.: 5.931 min
Delta R.T.: 0.010 min
Response: 1587922
Conc: 4.30 ng/ml



#33 AR-1260-3

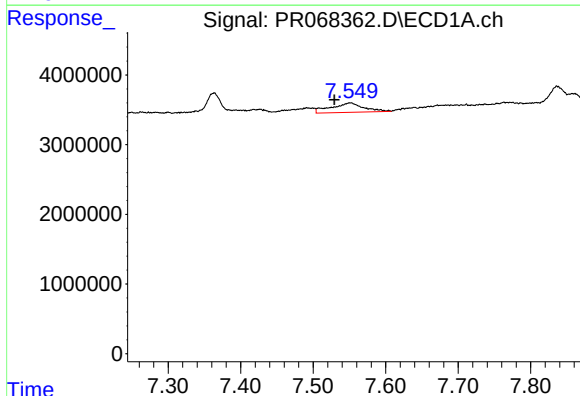
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 696786
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



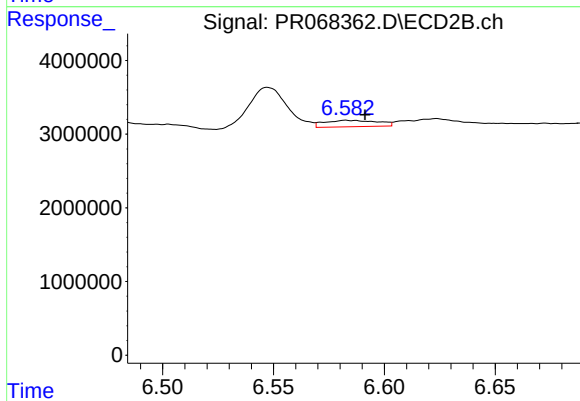
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1358029
Conc: 3.98 ng/ml



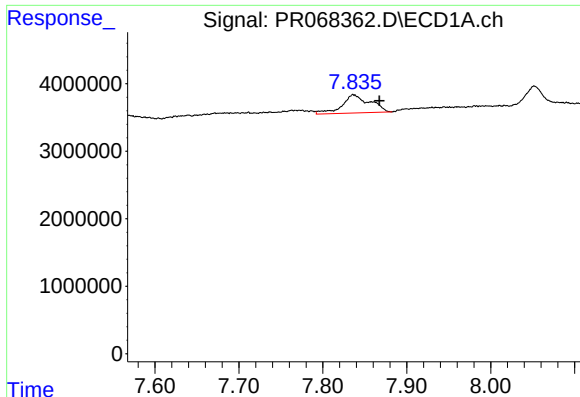
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: 0.022 min
Response: 4275283
Conc: 31.63 ng/ml



#34 AR-1260-4

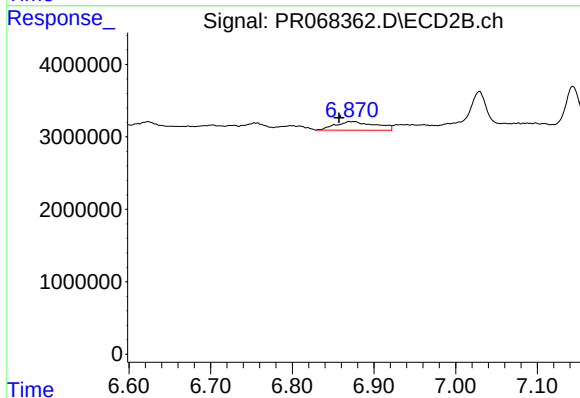
R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 1471360
Conc: 4.99 ng/ml



#35 AR-1260-5

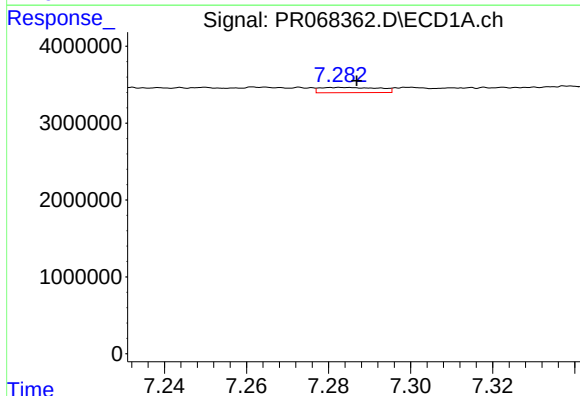
R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 6240606
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



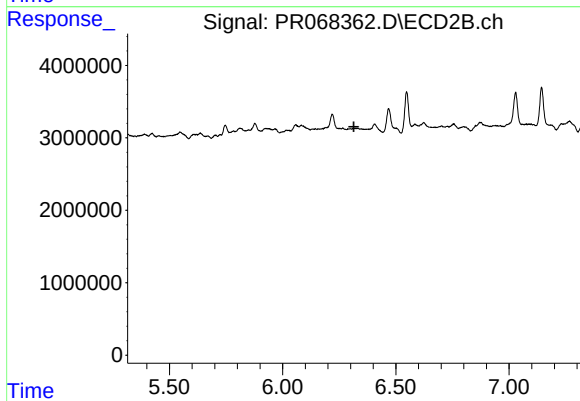
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.013 min
Response: 4086513
Conc: 6.07 ng/ml



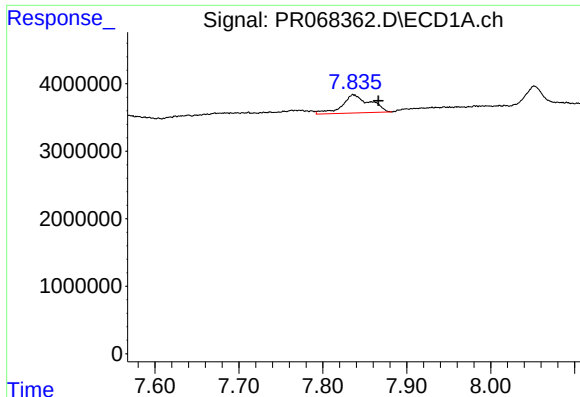
#36 AR-1262-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 696786
Conc: 2.98 ng/ml



#36 AR-1262-1

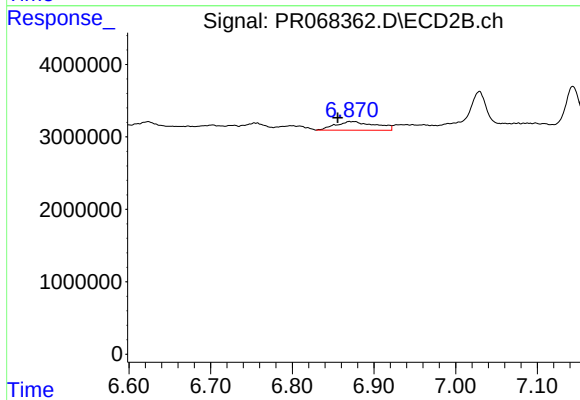
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

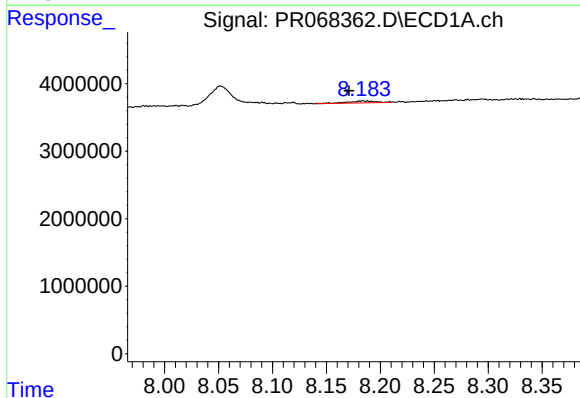
R.T.: 7.837 min
Delta R.T.: -0.029 min
Response: 6240606
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



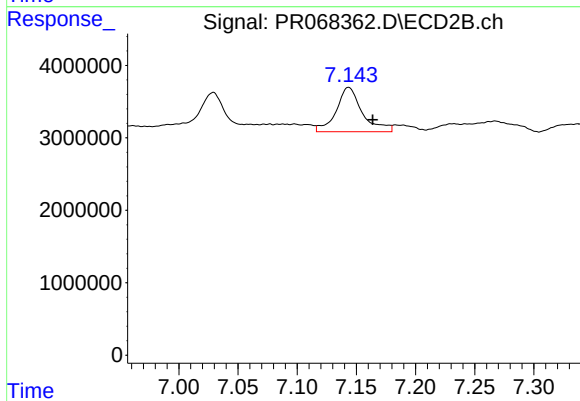
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 4086513
Conc: 5.61 ng/ml



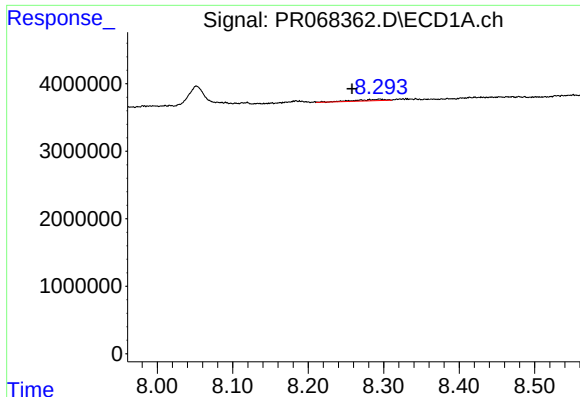
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 454957
Conc: 1.28 ng/ml



#38 AR-1262-3

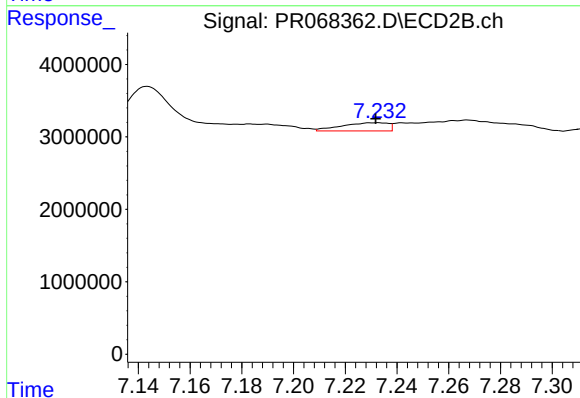
R.T.: 7.144 min
Delta R.T.: -0.020 min
Response: 9402369
Conc: 32.05 ng/ml



#39 AR-1262-4

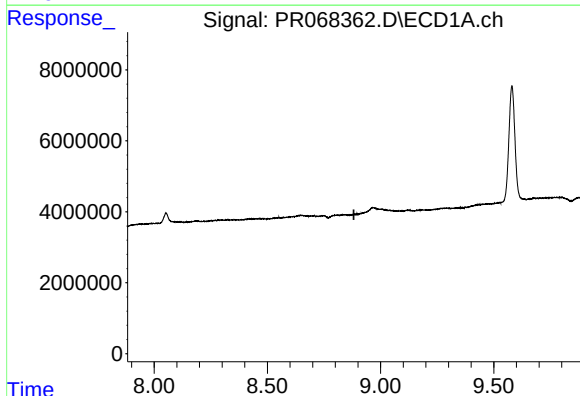
R.T.: 8.295 min
Delta R.T.: 0.036 min
Response: 534107
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



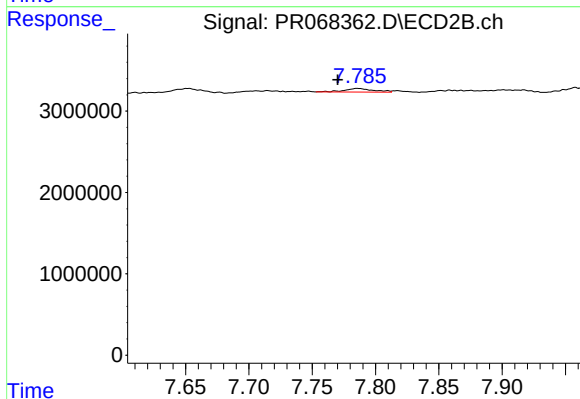
#39 AR-1262-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1412884
Conc: 2.60 ng/ml



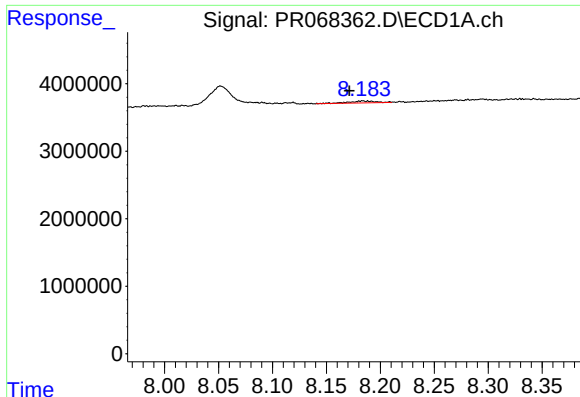
#40 AR-1262-5

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



#40 AR-1262-5

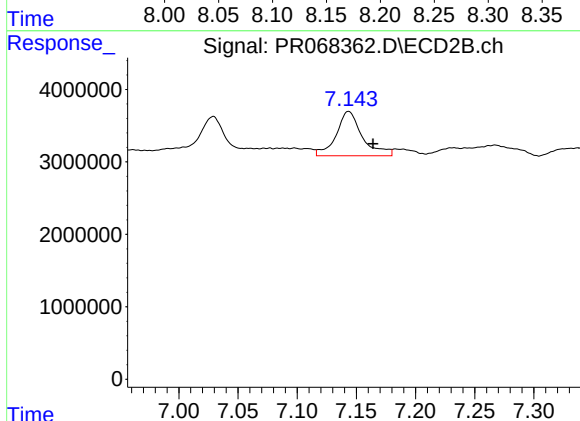
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 719159
Conc: 2.87 ng/ml



#41 AR-1268-1

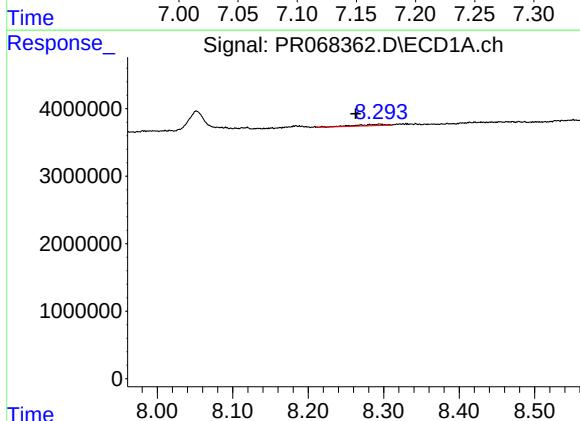
R.T.: 8.184 min
Delta R.T.: 0.013 min
Response: 454957
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



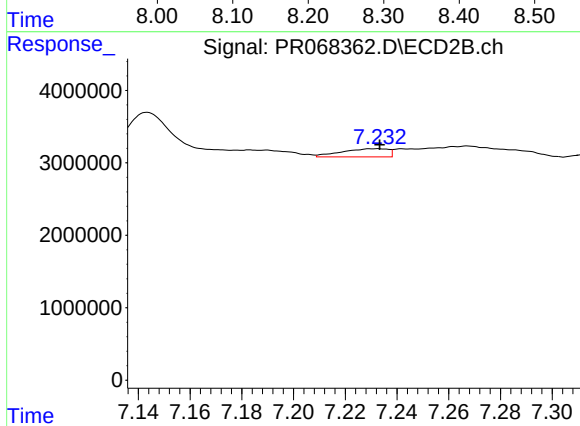
#41 AR-1268-1

R.T.: 7.144 min
Delta R.T.: -0.021 min
Response: 9402369
Conc: 10.44 ng/ml



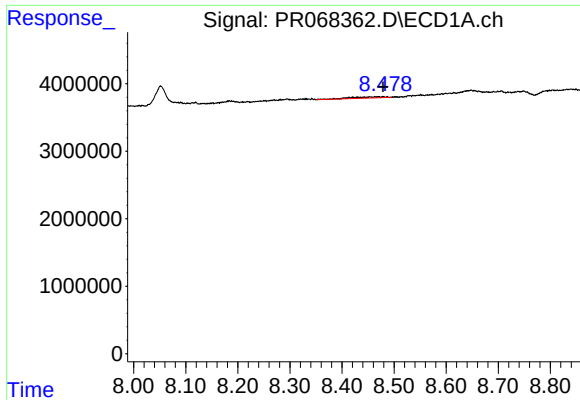
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: 0.032 min
Response: 534107
Conc: 0.77 ng/ml



#42 AR-1268-2

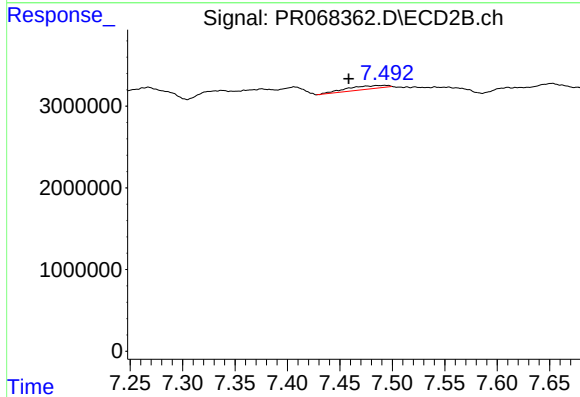
R.T.: 7.232 min
Delta R.T.: -0.001 min
Response: 1412884
Conc: 1.71 ng/ml



#43 AR-1268-3

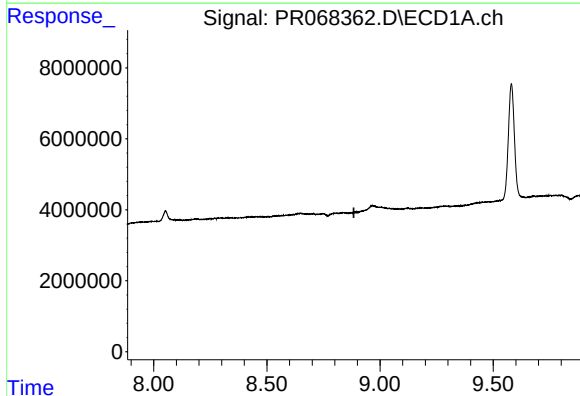
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 785430
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYD7



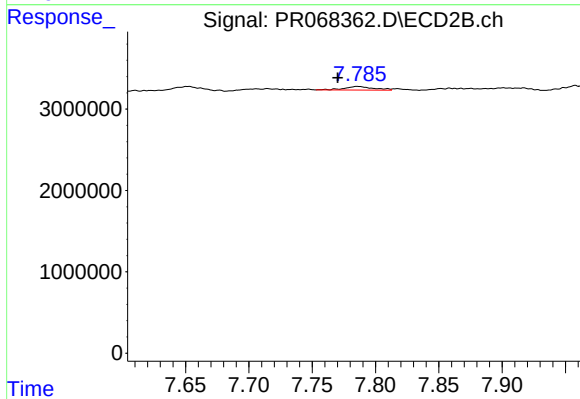
#43 AR-1268-3

R.T.: 7.493 min
Delta R.T.: 0.035 min
Response: 1148226
Conc: 1.65 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 719159
Conc: 2.40 ng/ml