

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:33
 Operator : AJ\MA
 Sample : P3504-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DCYF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:36:41 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	32875891	84125622	13.809	15.476
2) SA Decachlor...	9.580	8.318	71837487	80517433	28.647	28.571
Target Compounds						
3) L1 AR-1016-1	4.848f	0.000	13375924	0	254.260	N.D. #
4) L1 AR-1016-2	4.956	4.222f	2053610	293055	20.879	1.164 #
5) L1 AR-1016-3	5.008	0.000	739249	0	11.498	N.D. #
7) L1 AR-1016-5	5.354f	4.597	700486	404317	16.567	2.762 #
8) L2 AR-1221-1	3.884	3.182f	2128510	1508955	89.369	24.057 #
9) L2 AR-1221-2	3.989	3.313	502037	1200718	27.658	27.248
10) L2 AR-1221-3	4.133f	3.371	632172	164435	10.398	1.148 #
11) L3 AR-1232-1	4.133f	3.371	632172	164435	13.387	1.452 #
12) L3 AR-1232-2	4.608	4.222f	2658861	293055	114.956	2.572 #
13) L3 AR-1232-3	4.956	0.000	2053610	0	44.977	N.D. #
14) L3 AR-1232-4	0.000	4.462	0	459480	N.D.	8.268 #
15) L3 AR-1232-5	5.193	4.597	1213615	404317	112.012	6.756 #
16) L4 AR-1242-1	4.848f	0.000	13375924	0	301.770	N.D. #
17) L4 AR-1242-2	4.956	4.222f	2053610	293055	24.765	1.380 #
18) L4 AR-1242-3	5.008	0.000	739249	0	13.691	N.D. #
19) L4 AR-1242-4	0.000	4.462	0	459480	N.D.	3.988 #
20) L4 AR-1242-5	5.870	4.979	2948878	201121	62.284	1.362 #
21) L5 AR-1248-1	4.848f	0.000	13375924	0	399.005	N.D. #
22) L5 AR-1248-2	5.193	0.000	1213615	0	29.853	N.D. #
23) L5 AR-1248-3	5.354f	4.462	700486	459480	11.927	2.711 #
24) L5 AR-1248-4	5.870	4.597	2948878	404317	43.270	1.985 #
25) L5 AR-1248-5	5.870	5.007	2948878	567519	37.535	2.838 #
26) L6 AR-1254-1	5.870f	4.979	2948878	201121	49.096	0.656 #
27) L6 AR-1254-2	6.025	5.115	1742309	431701	17.466	1.584 #
28) L6 AR-1254-3	6.476f	5.550	1628659	1043792	12.605	2.410 #
29) L6 AR-1254-4	0.000	5.809	0	1215067	N.D.	4.568 #
30) L6 AR-1254-5	7.238f	6.219f	691963	2890378	5.513	7.340 #
32) L7 AR-1260-2	6.841f	5.937	1316478	152425	9.040	0.413 #
33) L7 AR-1260-3	7.238f	6.085	691963	1250297	4.200	3.663
34) L7 AR-1260-4	7.551	6.624	2961578	1128107	21.910	3.827 #
35) L7 AR-1260-5	7.862	6.871	3237843	968952	6.907	1.439 #
36) L8 AR-1262-1	7.238f	0.000	691963	0	2.957	N.D. #
37) L8 AR-1262-2	7.862	6.871	3237843	968952	6.251	1.330 #
38) L8 AR-1262-3	8.199	7.142	706715	3486379	1.990	11.885 #
39) L8 AR-1262-4	8.291	7.229	757160	250426	2.532	0.461 #
40) L8 AR-1262-5	0.000	7.785	0	375185	N.D.	1.497 #
41) L9 AR-1268-1	8.199	7.142	706715	3486379	0.919	3.873 #
42) L9 AR-1268-2	8.291	7.229	757160	250426	1.096	0.304 #
43) L9 AR-1268-3	8.477	7.459	221279	131155	0.340	0.188 #

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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Aug 17 01:36:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 10:38:14 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.785	0	375185	N.D.	1.251 #
45)	L9 AR-1268-5	9.274	8.065	1686022	261819	0.903	0.125 #

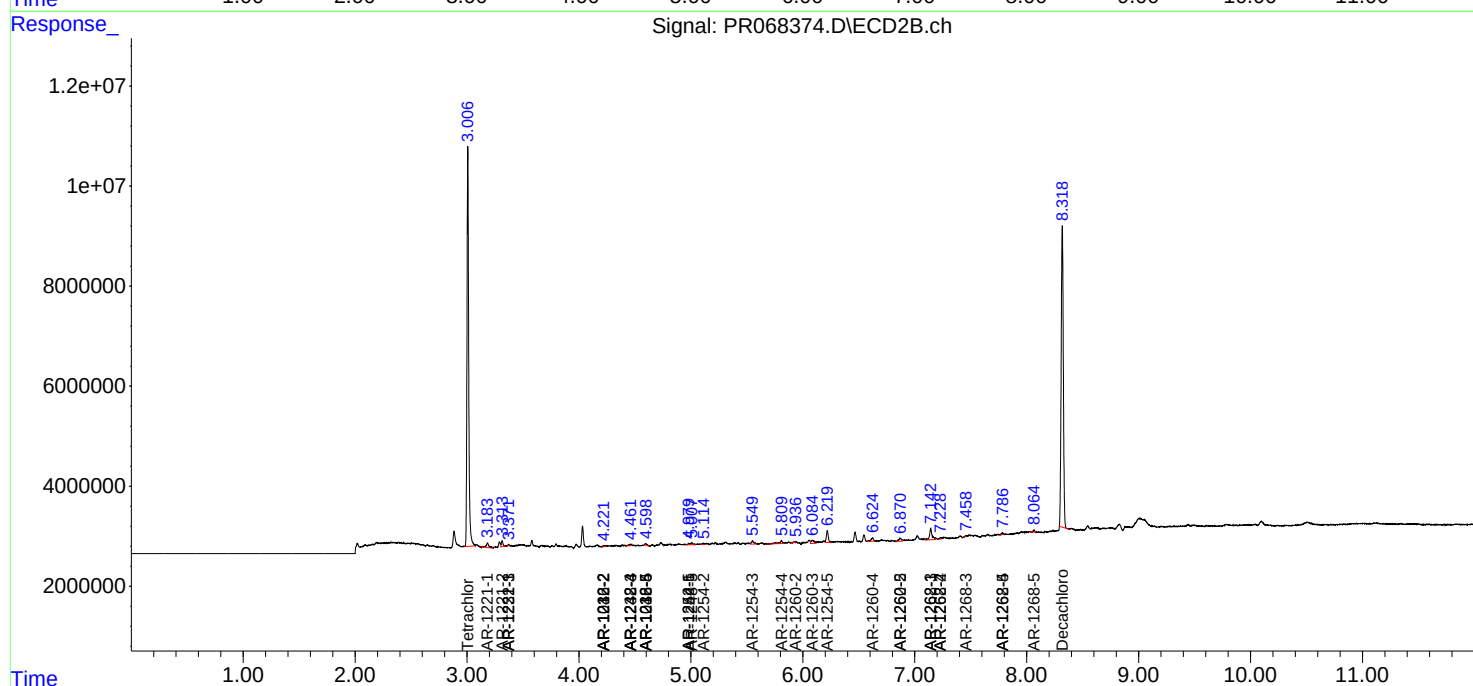
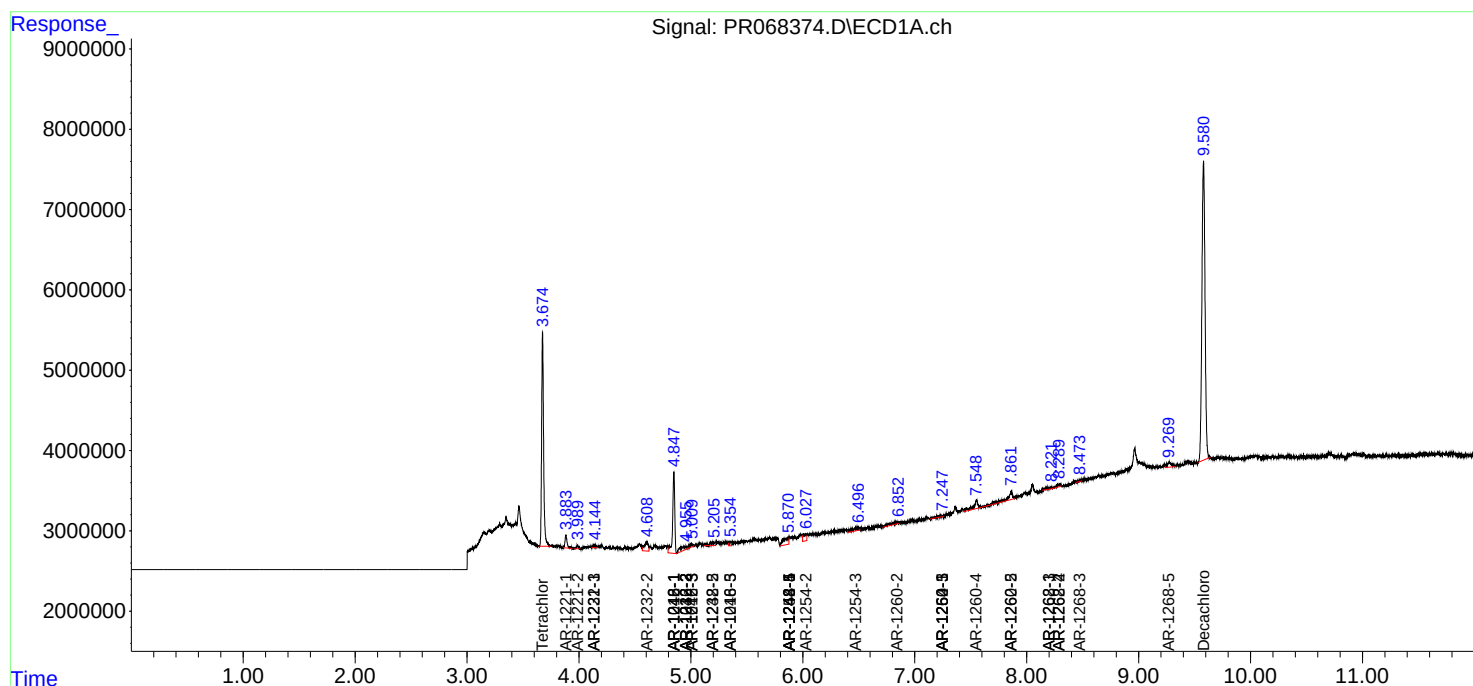
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

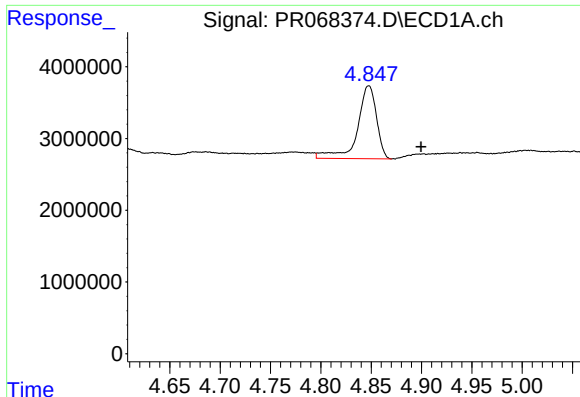
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
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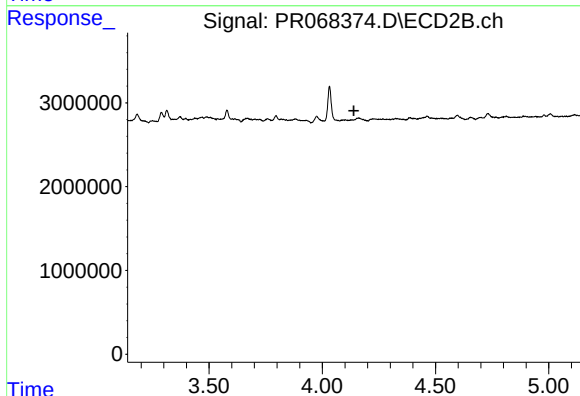




#3 AR-1016-1

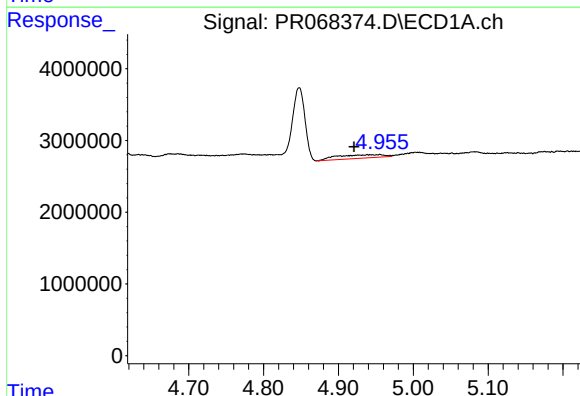
R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 13375924
Conc: 254.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



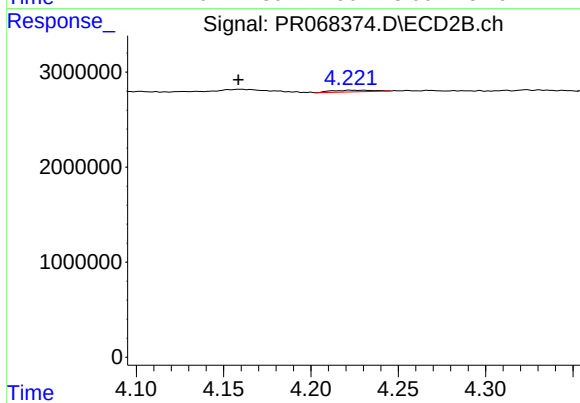
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



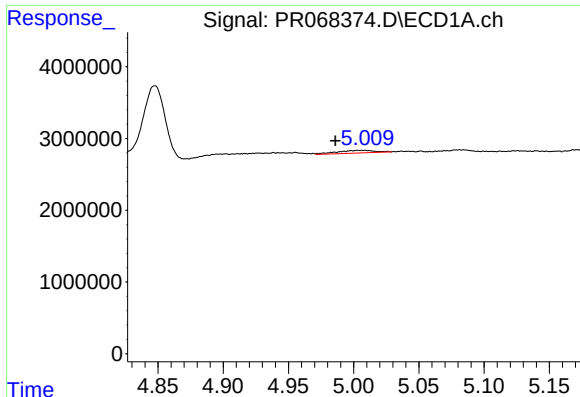
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.034 min
Response: 2053610
Conc: 20.88 ng/ml



#4 AR-1016-2

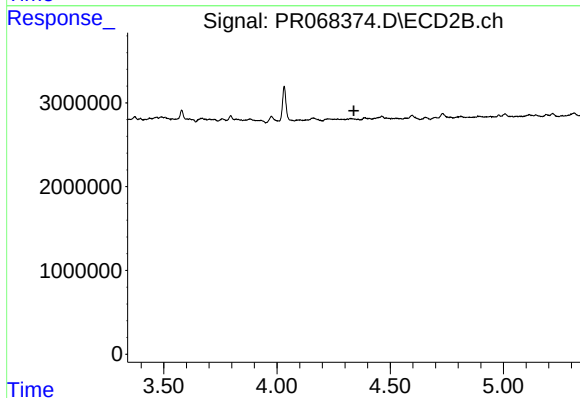
R.T.: 4.222 min
Delta R.T.: 0.064 min
Response: 293055
Conc: 1.16 ng/ml



#5 AR-1016-3

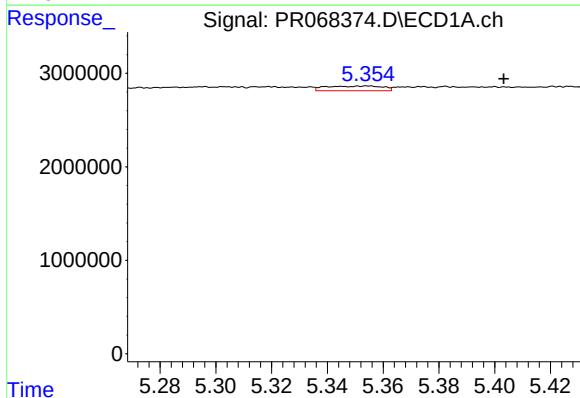
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 739249
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



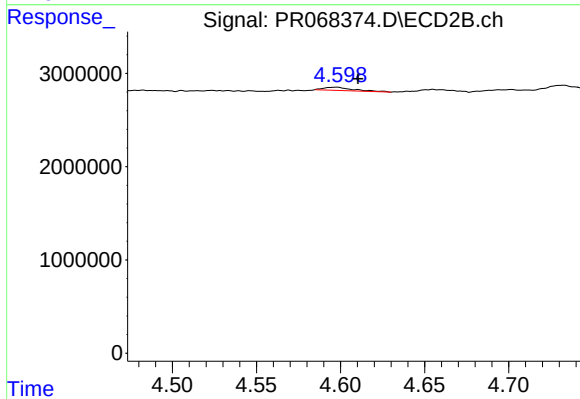
#5 AR-1016-3

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



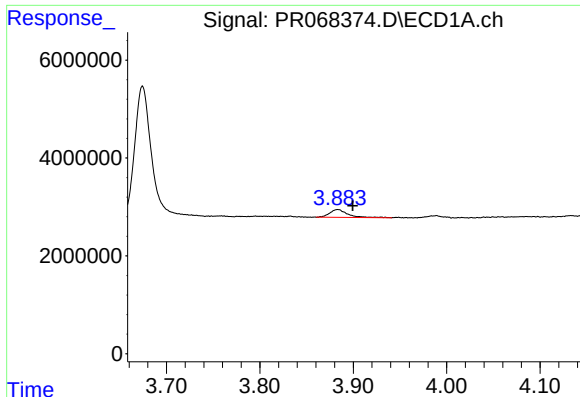
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.049 min
Response: 700486
Conc: 16.57 ng/ml



#7 AR-1016-5

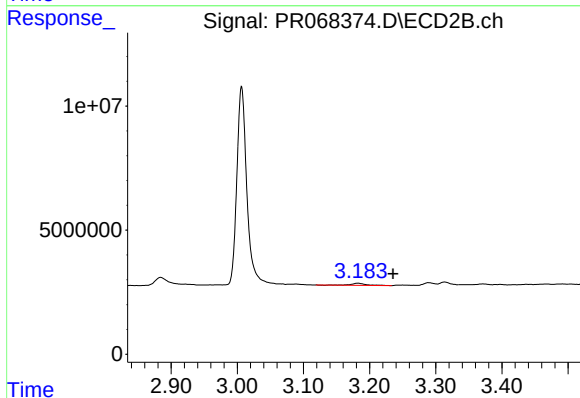
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 404317
Conc: 2.76 ng/ml



#8 AR-1221-1

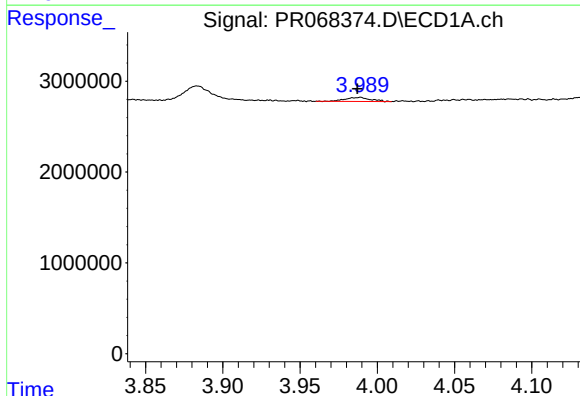
R.T.: 3.884 min
Delta R.T.: -0.016 min
Response: 2128510
Conc: 89.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



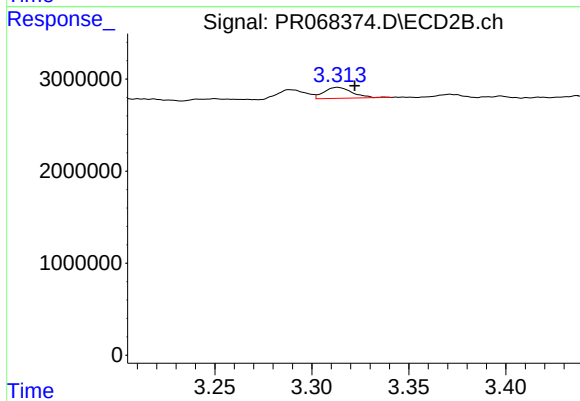
#8 AR-1221-1

R.T.: 3.182 min
Delta R.T.: -0.053 min
Response: 1508955
Conc: 24.06 ng/ml



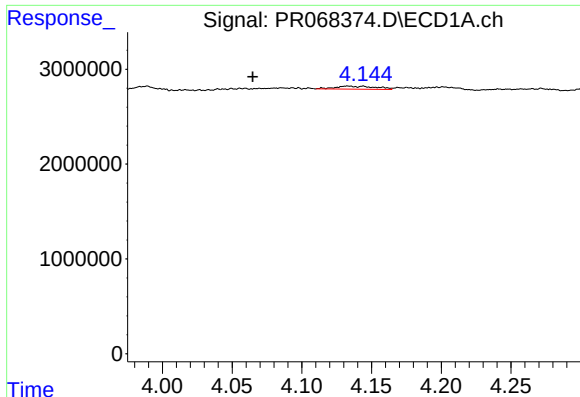
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 502037
Conc: 27.66 ng/ml



#9 AR-1221-2

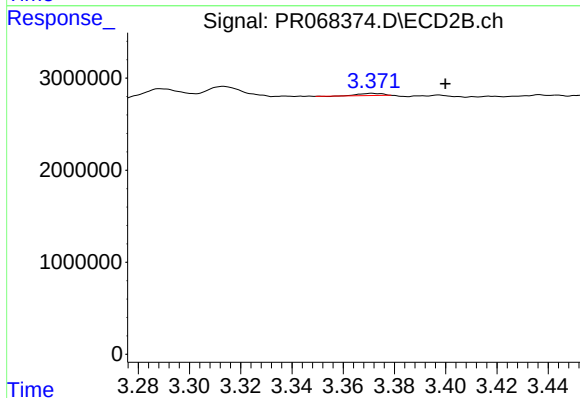
R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 1200718
Conc: 27.25 ng/ml



#10 AR-1221-3

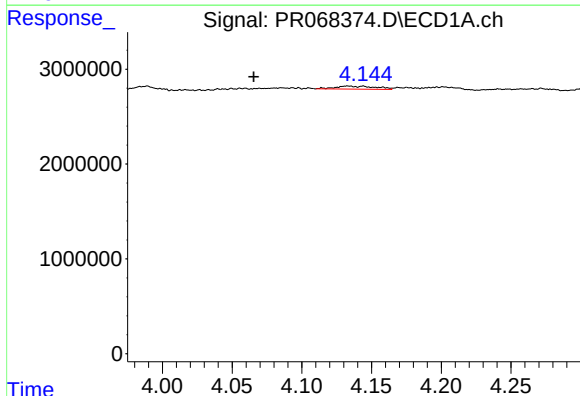
R.T.: 4.133 min
Delta R.T.: 0.068 min
Response: 632172
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



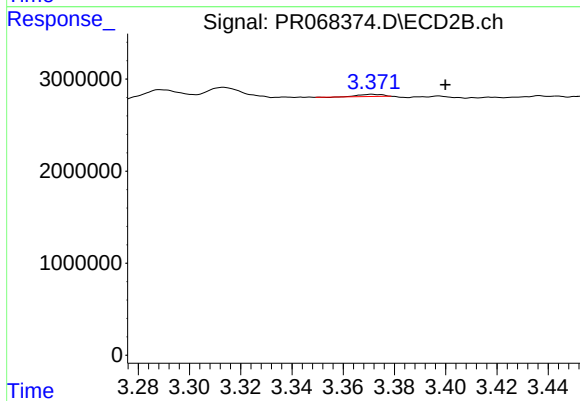
#10 AR-1221-3

R.T.: 3.371 min
Delta R.T.: -0.028 min
Response: 164435
Conc: 1.15 ng/ml



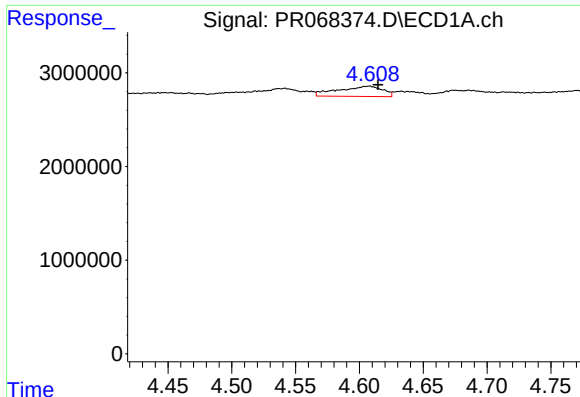
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: 0.068 min
Response: 632172
Conc: 13.39 ng/ml



#11 AR-1232-1

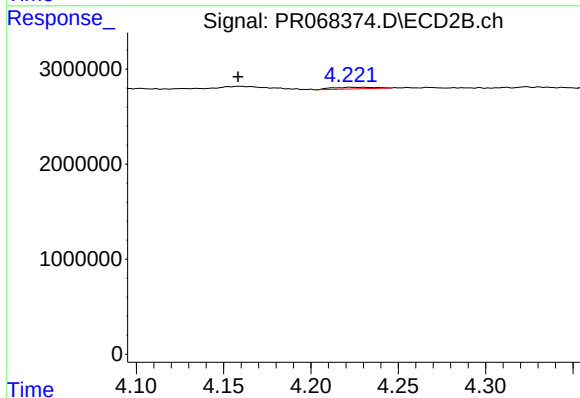
R.T.: 3.371 min
Delta R.T.: -0.028 min
Response: 164435
Conc: 1.45 ng/ml



#12 AR-1232-2

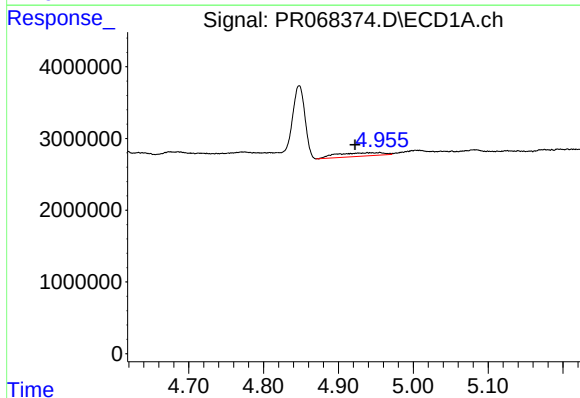
R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 2658861
Conc: 114.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



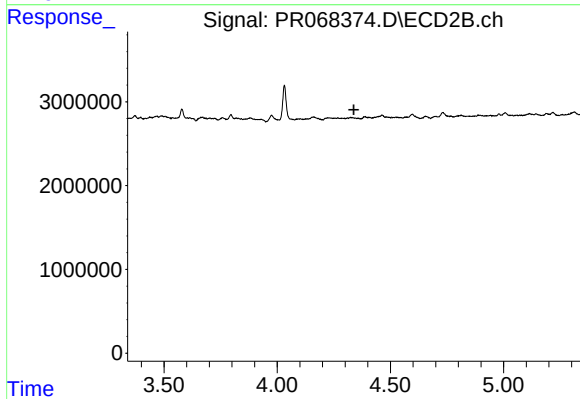
#12 AR-1232-2

R.T.: 4.222 min
Delta R.T.: 0.064 min
Response: 293055
Conc: 2.57 ng/ml



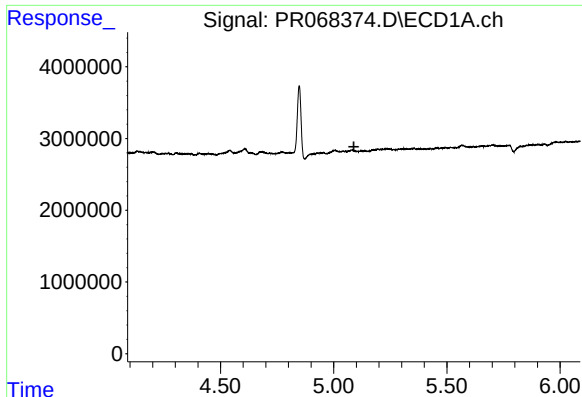
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: 0.033 min
Response: 2053610
Conc: 44.98 ng/ml



#13 AR-1232-3

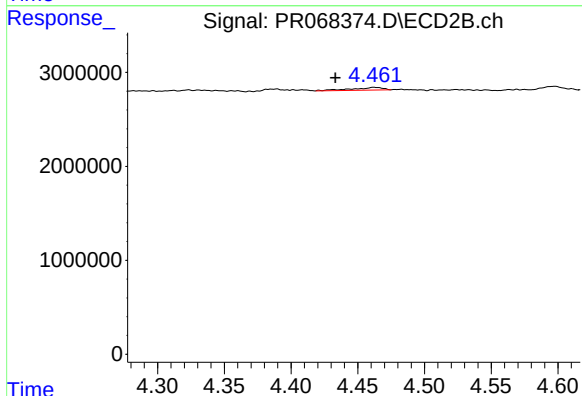
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#14 AR-1232-4

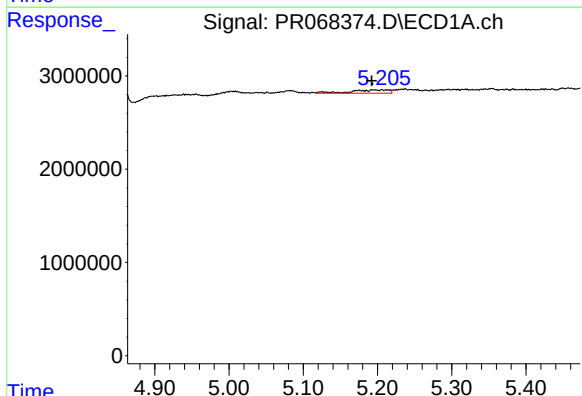
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DCYF5



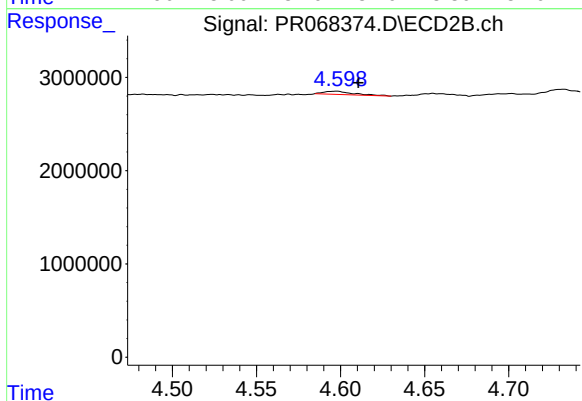
#14 AR-1232-4

R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 459480
Conc: 8.27 ng/ml



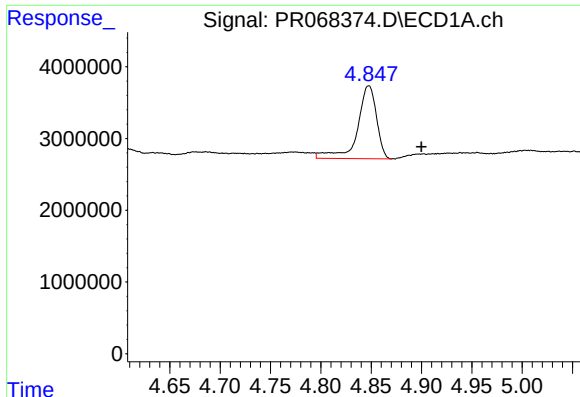
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 1213615
Conc: 112.01 ng/ml



#15 AR-1232-5

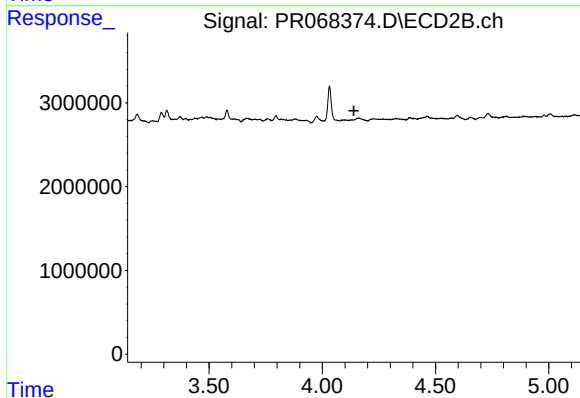
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 404317
Conc: 6.76 ng/ml



#16 AR-1242-1

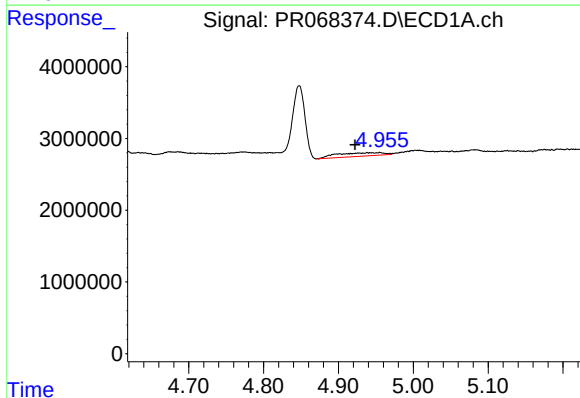
R.T.: 4.848 min
Delta R.T.: -0.053 min
Response: 13375924
Conc: 301.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



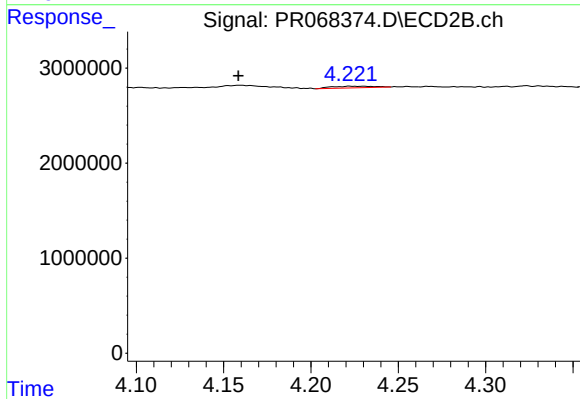
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



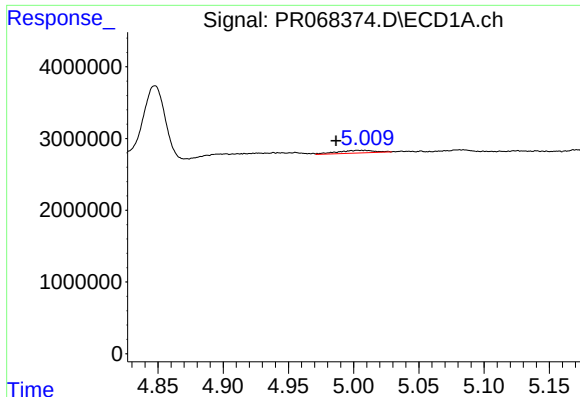
#17 AR-1242-2

R.T.: 4.956 min
Delta R.T.: 0.033 min
Response: 2053610
Conc: 24.77 ng/ml



#17 AR-1242-2

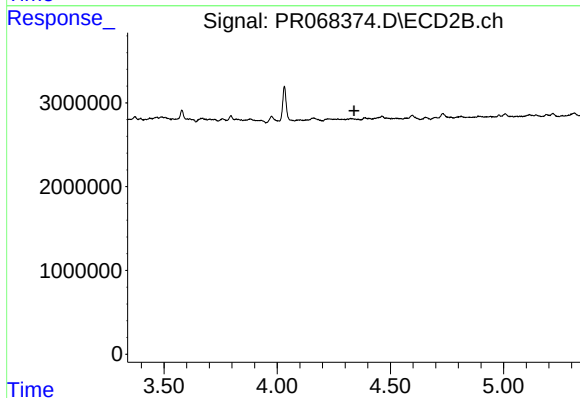
R.T.: 4.222 min
Delta R.T.: 0.064 min
Response: 293055
Conc: 1.38 ng/ml



#18 AR-1242-3

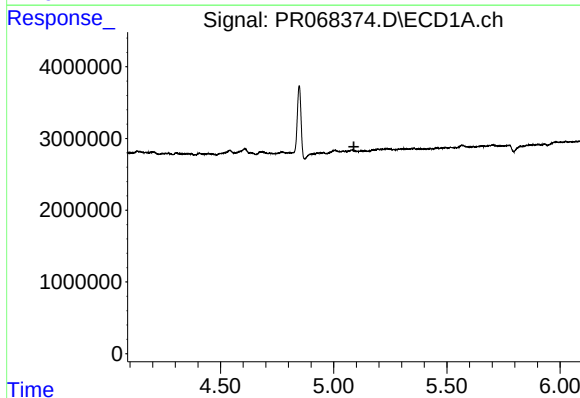
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 739249
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



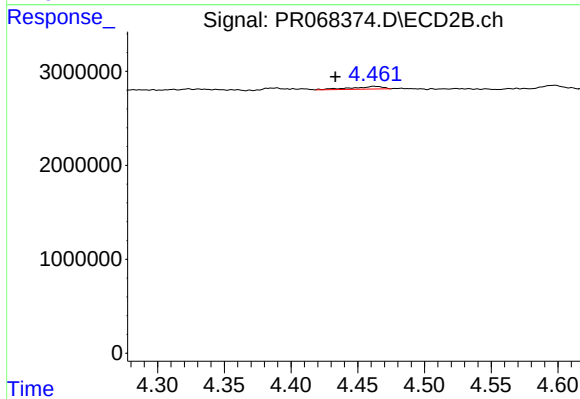
#18 AR-1242-3

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



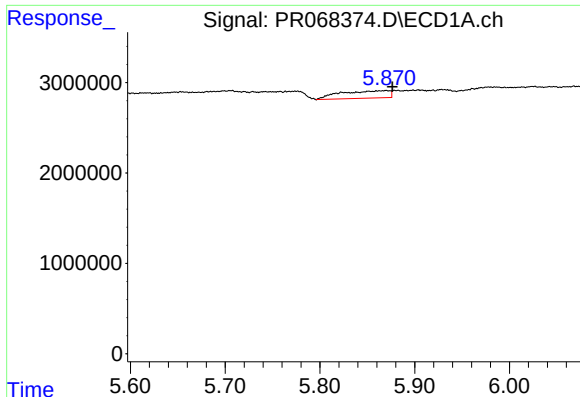
#19 AR-1242-4

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



#19 AR-1242-4

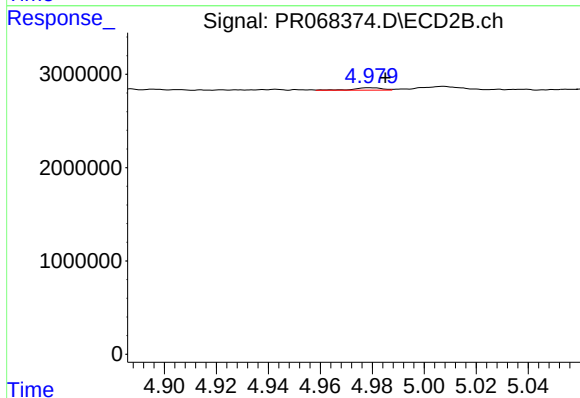
R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 459480
Conc: 3.99 ng/ml



#20 AR-1242-5

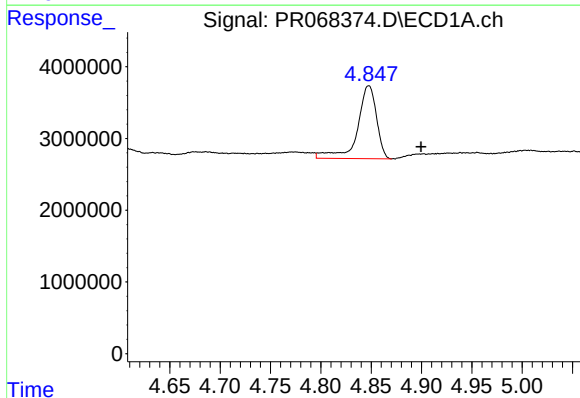
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 2948878
Conc: 62.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



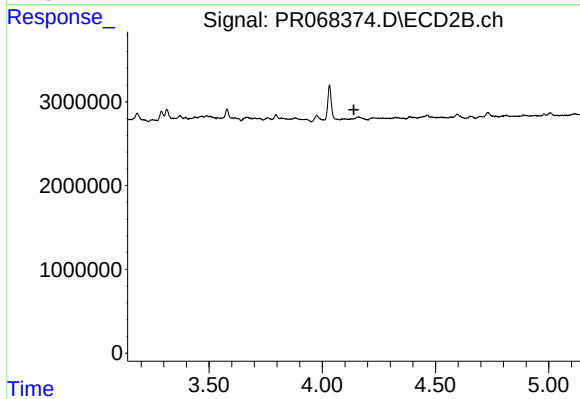
#20 AR-1242-5

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 201121
Conc: 1.36 ng/ml



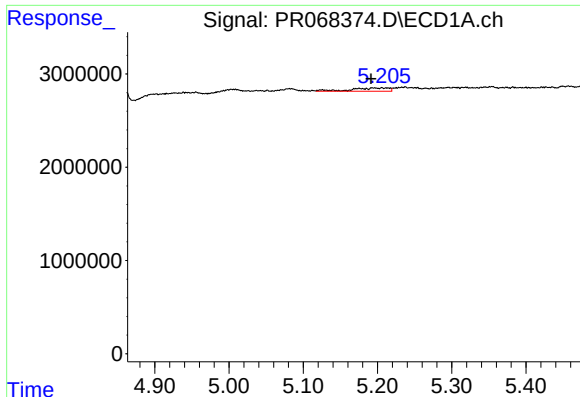
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.052 min
Response: 13375924
Conc: 399.01 ng/ml



#21 AR-1248-1

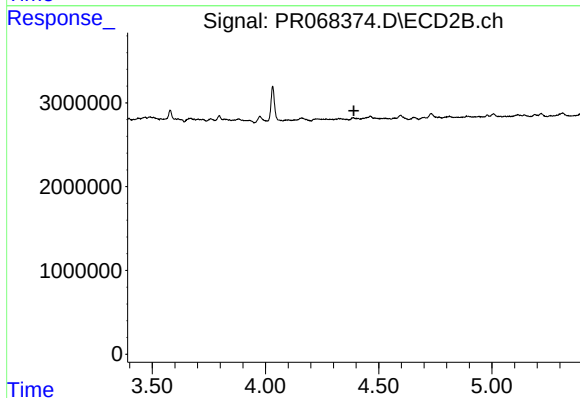
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

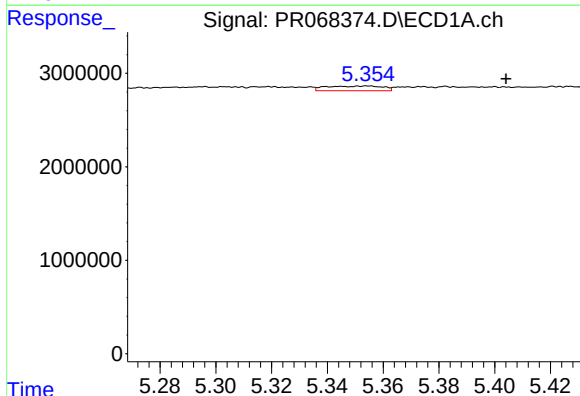
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 1213615
Conc: 29.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



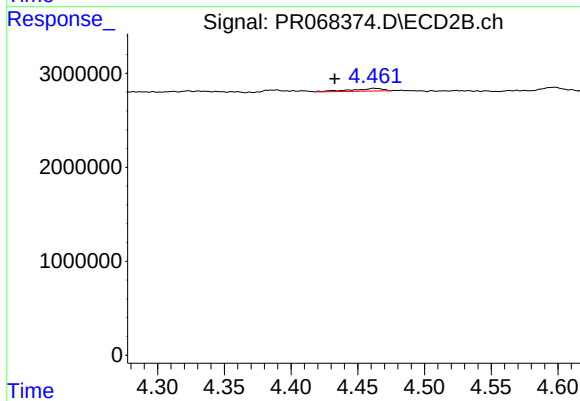
#22 AR-1248-2

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



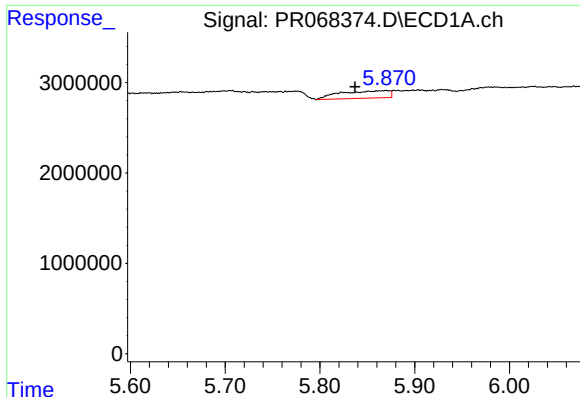
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: -0.050 min
Response: 700486
Conc: 11.93 ng/ml



#23 AR-1248-3

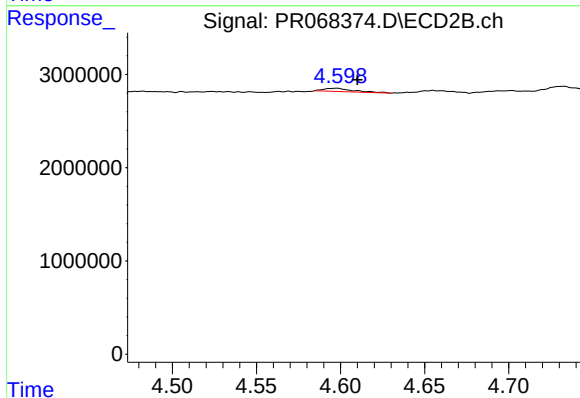
R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 459480
Conc: 2.71 ng/ml



#24 AR-1248-4

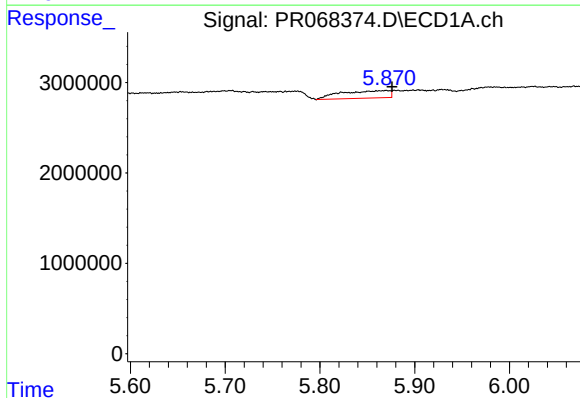
R.T.: 5.870 min
Delta R.T.: 0.033 min
Response: 2948878
Conc: 43.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



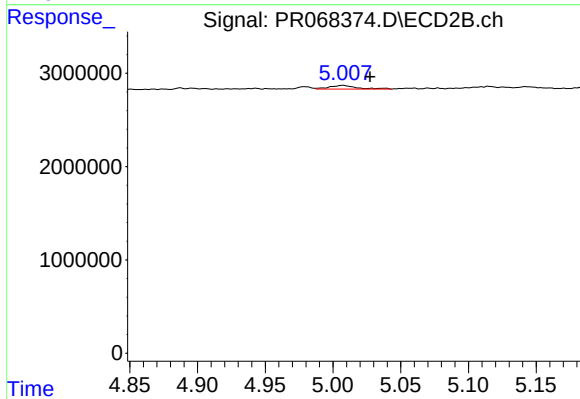
#24 AR-1248-4

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 404317
Conc: 1.99 ng/ml



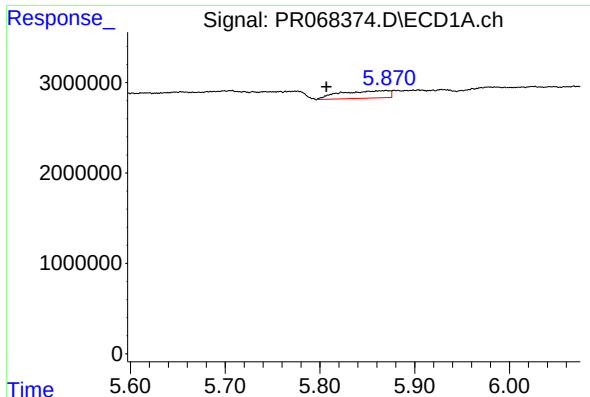
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 2948878
Conc: 37.54 ng/ml



#25 AR-1248-5

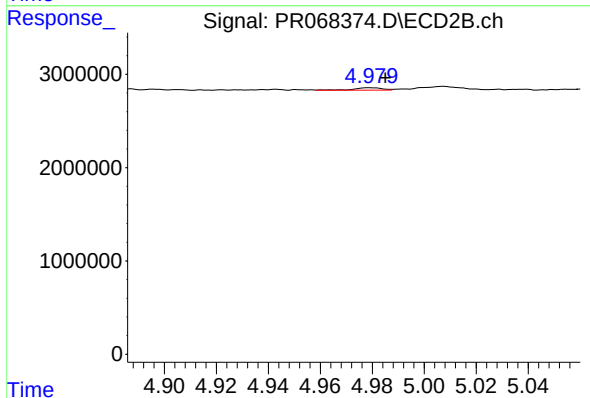
R.T.: 5.007 min
Delta R.T.: -0.020 min
Response: 567519
Conc: 2.84 ng/ml



#26 AR-1254-1

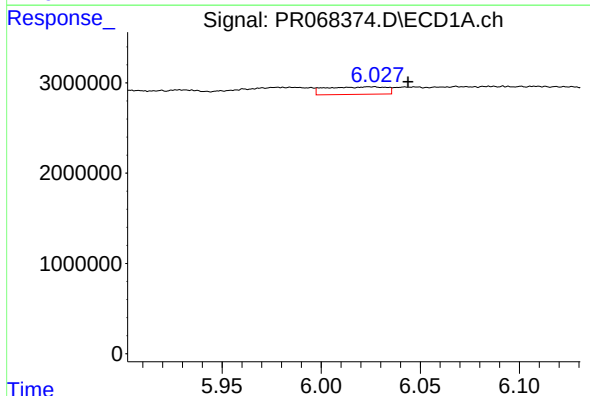
R.T.: 5.870 min
Delta R.T.: 0.063 min
Response: 2948878
Conc: 49.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



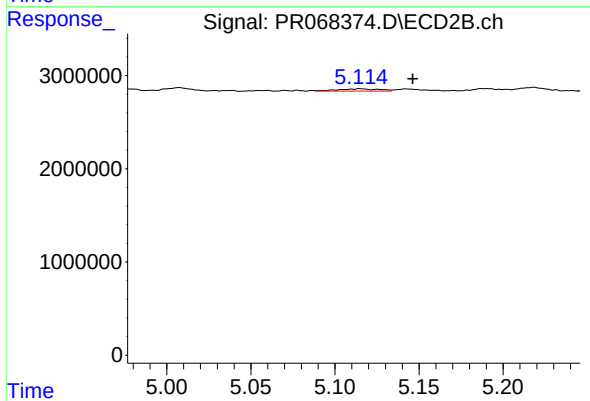
#26 AR-1254-1

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 201121
Conc: 0.66 ng/ml



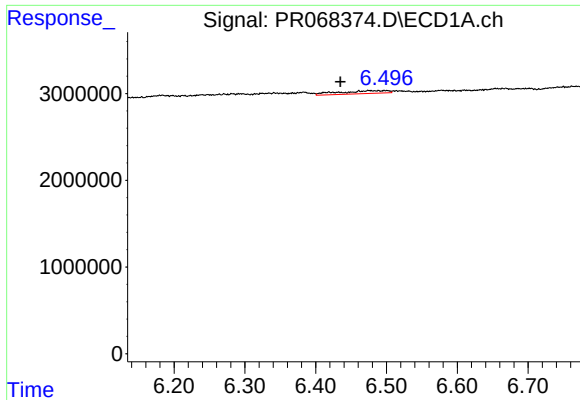
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.019 min
Response: 1742309
Conc: 17.47 ng/ml



#27 AR-1254-2

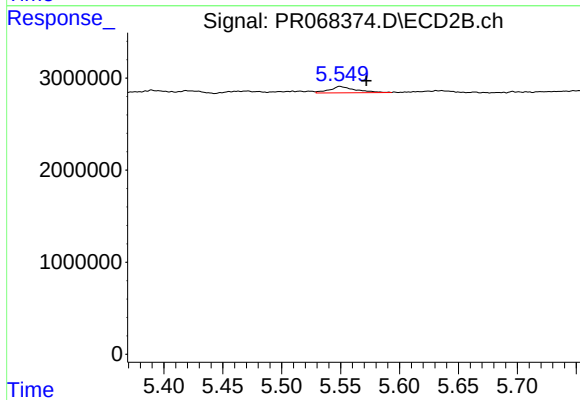
R.T.: 5.115 min
Delta R.T.: -0.031 min
Response: 431701
Conc: 1.58 ng/ml



#28 AR-1254-3

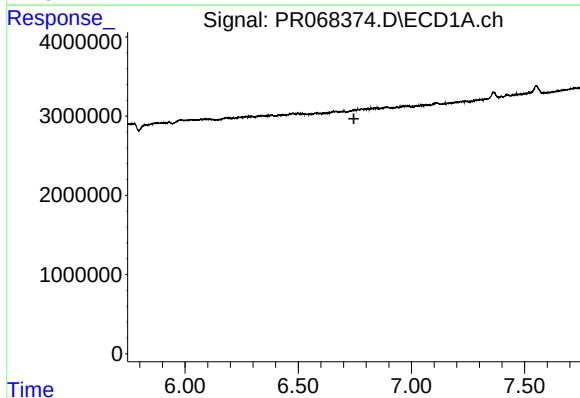
R.T.: 6.476 min
Delta R.T.: 0.041 min
Response: 1628659
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



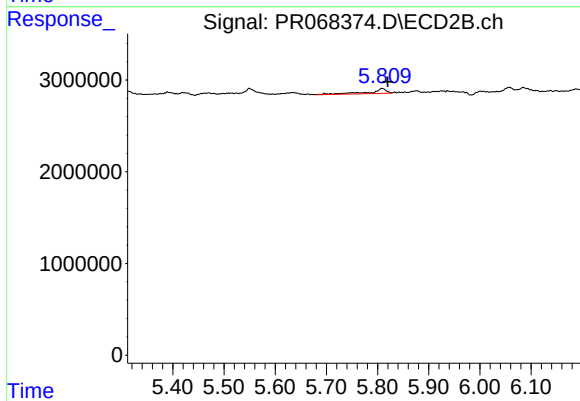
#28 AR-1254-3

R.T.: 5.550 min
Delta R.T.: -0.022 min
Response: 1043792
Conc: 2.41 ng/ml



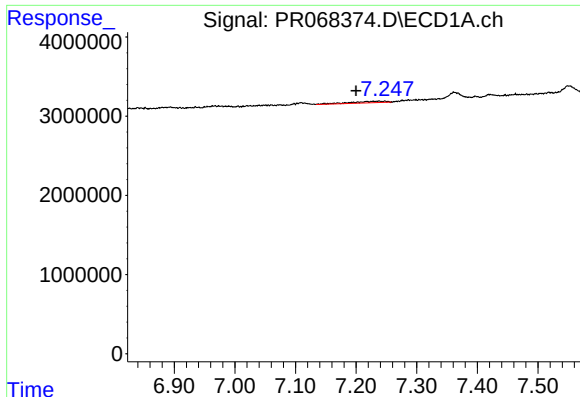
#29 AR-1254-4

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



#29 AR-1254-4

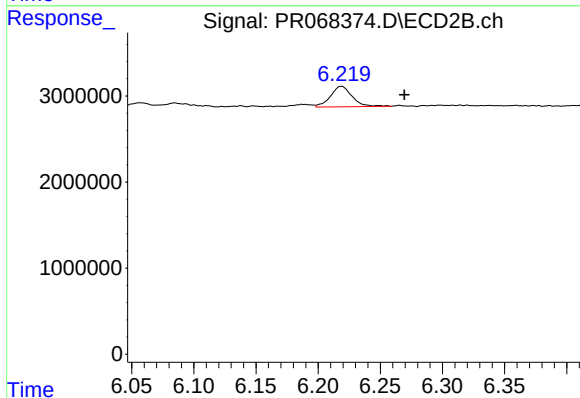
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 1215067
Conc: 4.57 ng/ml



#30 AR-1254-5

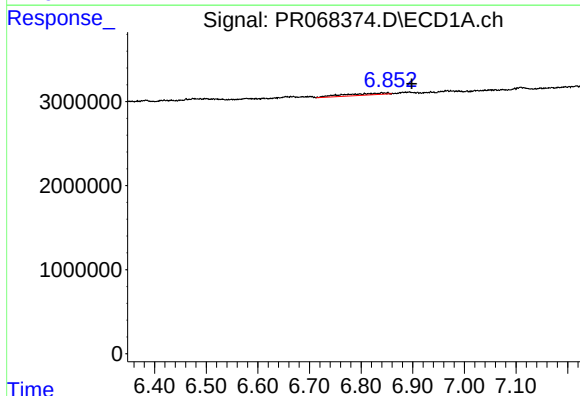
R.T.: 7.238 min
Delta R.T.: 0.038 min
Response: 691963
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



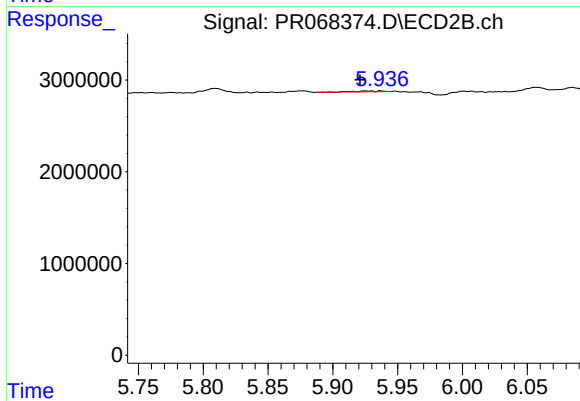
#30 AR-1254-5

R.T.: 6.219 min
Delta R.T.: -0.051 min
Response: 2890378
Conc: 7.34 ng/ml



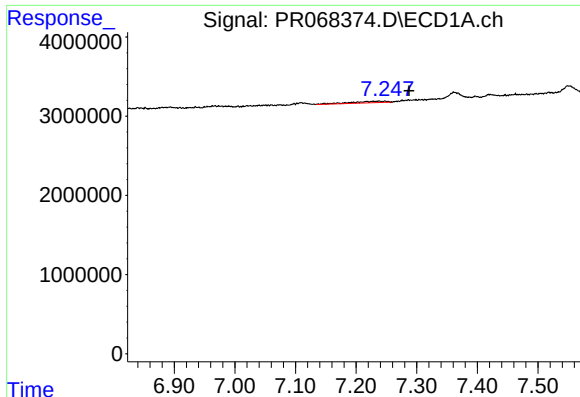
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.057 min
Response: 1316478
Conc: 9.04 ng/ml



#32 AR-1260-2

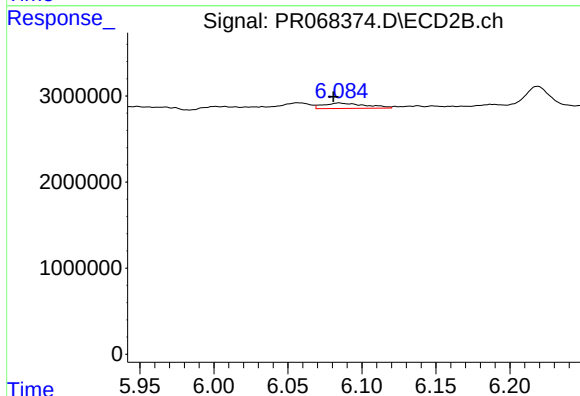
R.T.: 5.937 min
Delta R.T.: 0.016 min
Response: 152425
Conc: 0.41 ng/ml



#33 AR-1260-3

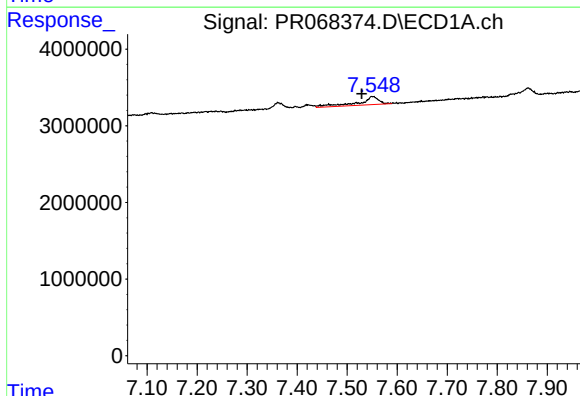
R.T.: 7.238 min
Delta R.T.: -0.050 min
Response: 691963
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



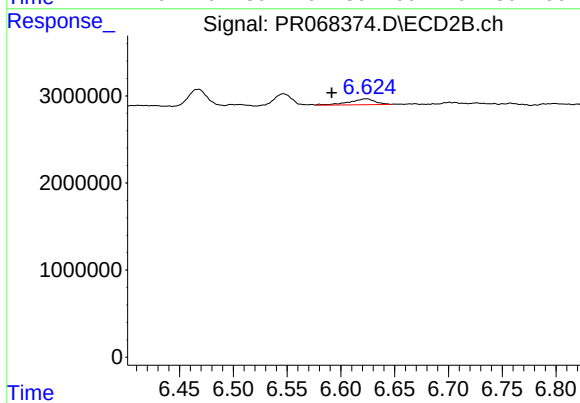
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 1250297
Conc: 3.66 ng/ml



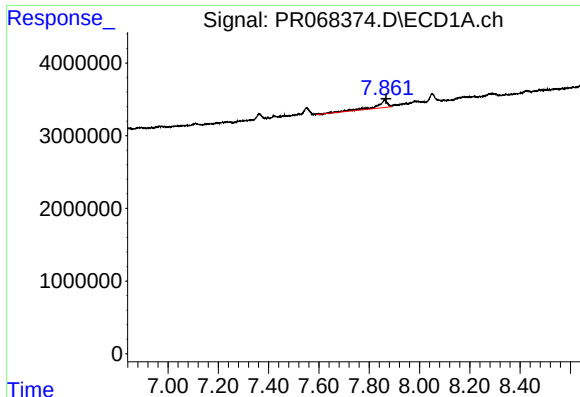
#34 AR-1260-4

R.T.: 7.551 min
Delta R.T.: 0.022 min
Response: 2961578
Conc: 21.91 ng/ml



#34 AR-1260-4

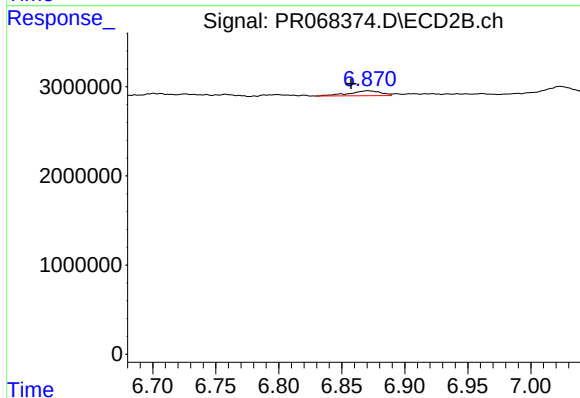
R.T.: 6.624 min
Delta R.T.: 0.032 min
Response: 1128107
Conc: 3.83 ng/ml



#35 AR-1260-5

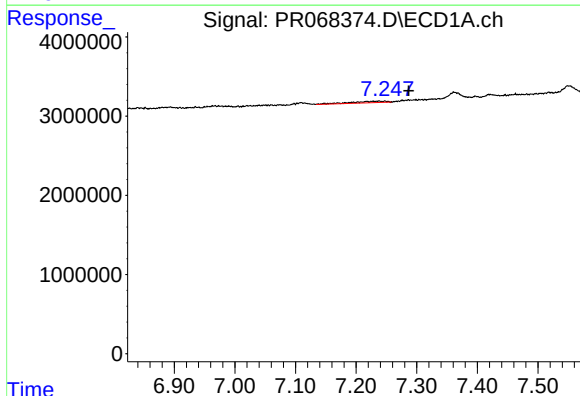
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 3237843
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



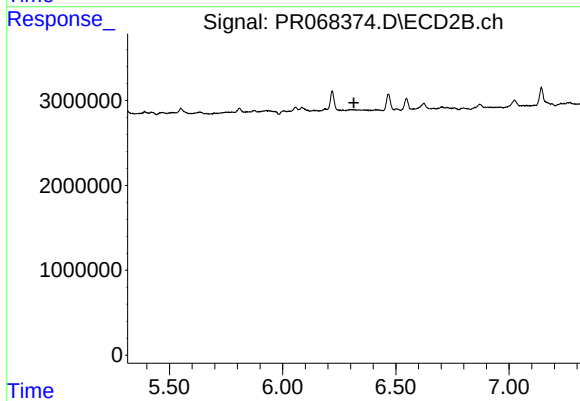
#35 AR-1260-5

R.T.: 6.871 min
Delta R.T.: 0.013 min
Response: 968952
Conc: 1.44 ng/ml



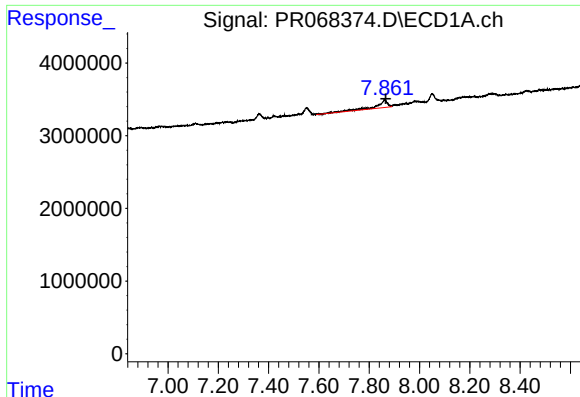
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.049 min
Response: 691963
Conc: 2.96 ng/ml



#36 AR-1262-1

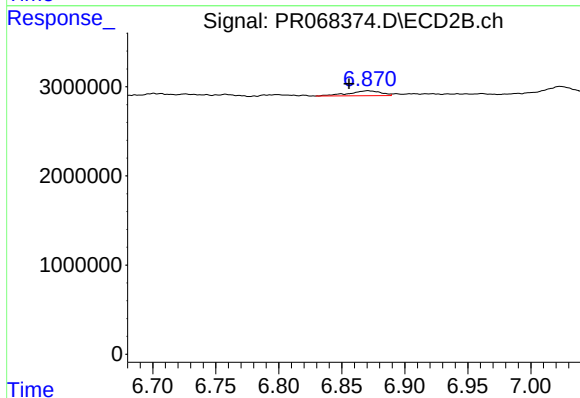
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#37 AR-1262-2

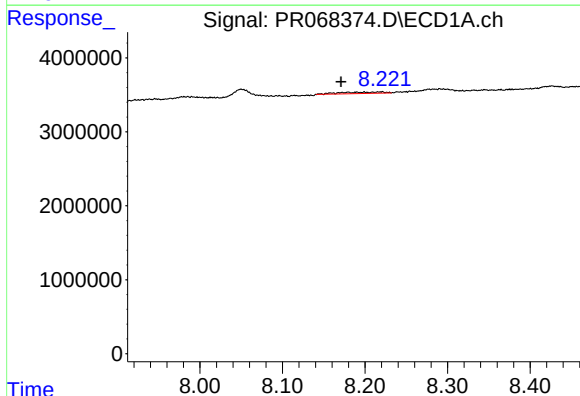
R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 3237843
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



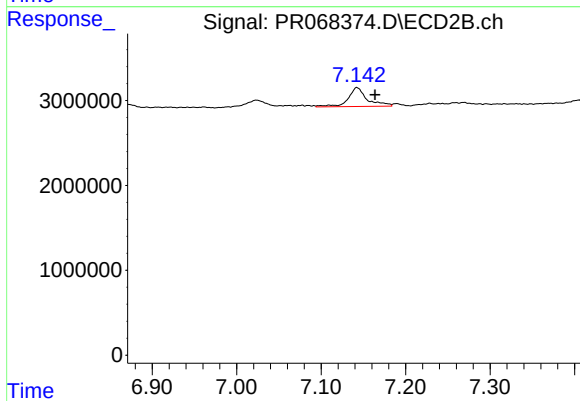
#37 AR-1262-2

R.T.: 6.871 min
Delta R.T.: 0.015 min
Response: 968952
Conc: 1.33 ng/ml



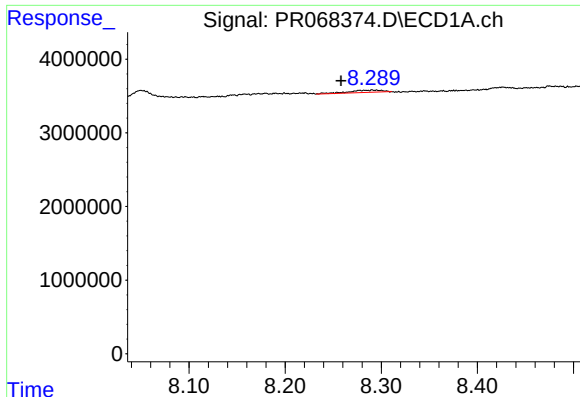
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.028 min
Response: 706715
Conc: 1.99 ng/ml



#38 AR-1262-3

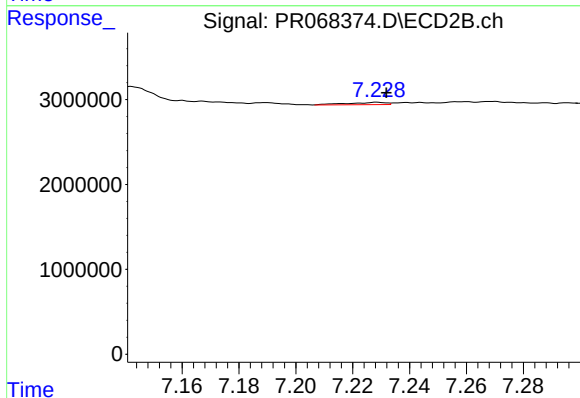
R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 3486379
Conc: 11.89 ng/ml



#39 AR-1262-4

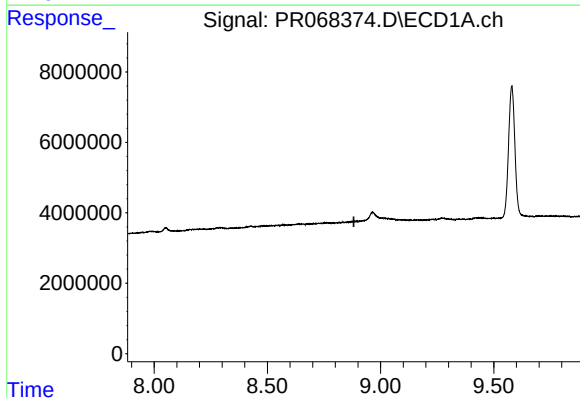
R.T.: 8.291 min
Delta R.T.: 0.033 min
Response: 757160
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



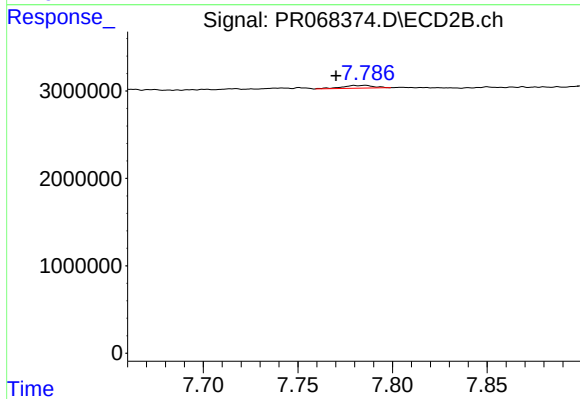
#39 AR-1262-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 250426
Conc: 0.46 ng/ml



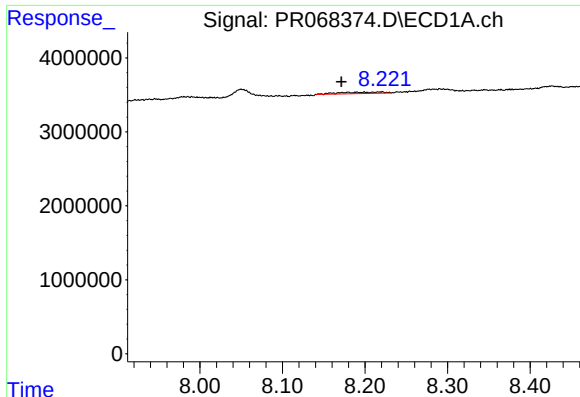
#40 AR-1262-5

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



#40 AR-1262-5

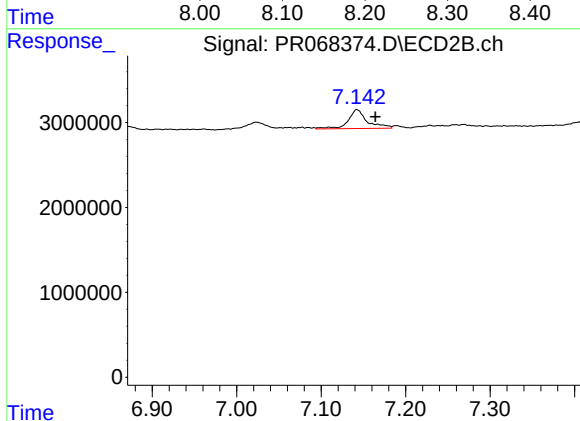
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 375185
Conc: 1.50 ng/ml



#41 AR-1268-1

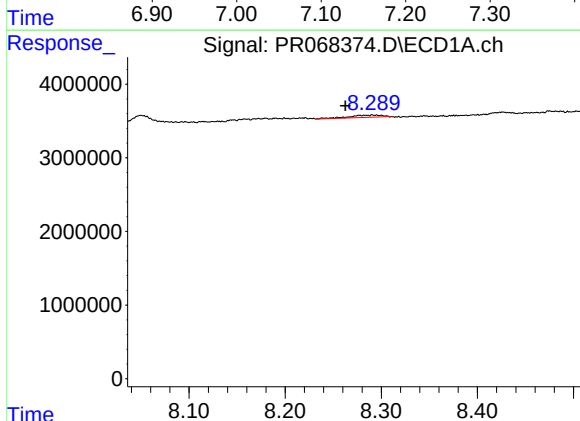
R.T.: 8.199 min
Delta R.T.: 0.028 min
Response: 706715
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



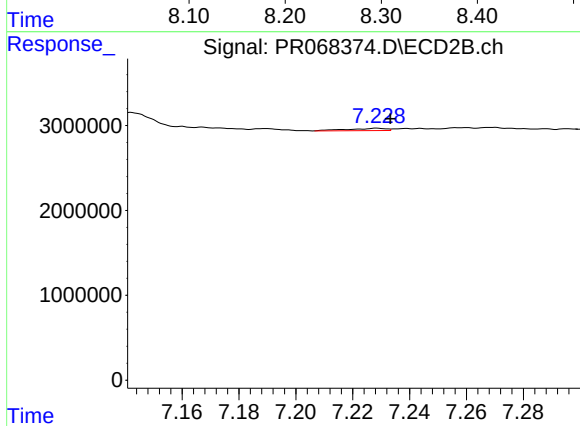
#41 AR-1268-1

R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 3486379
Conc: 3.87 ng/ml



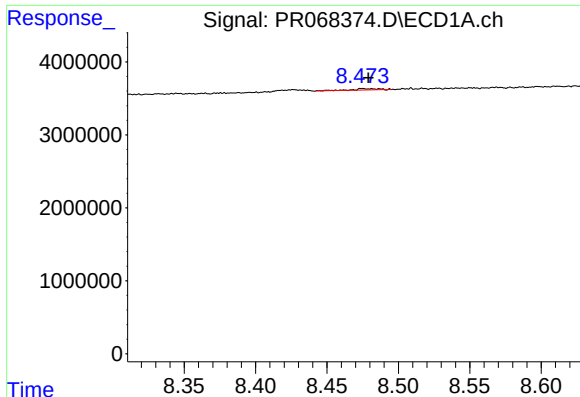
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: 0.028 min
Response: 757160
Conc: 1.10 ng/ml



#42 AR-1268-2

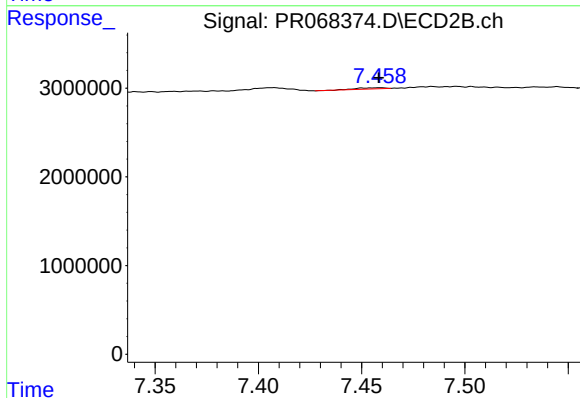
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 250426
Conc: 0.30 ng/ml



#43 AR-1268-3

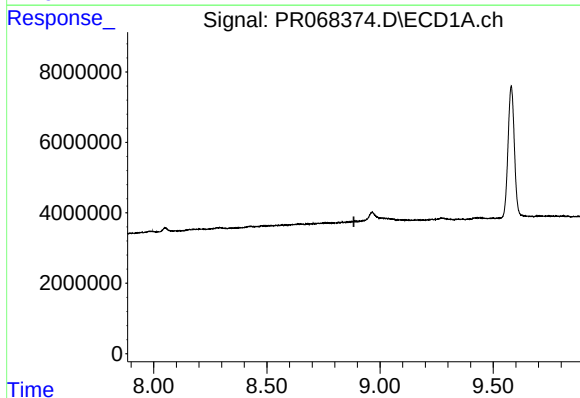
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 221279
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



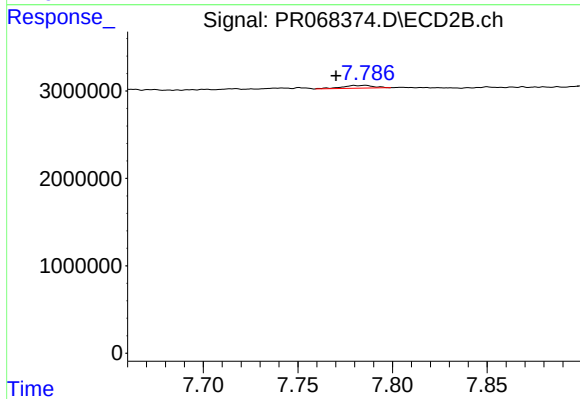
#43 AR-1268-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 131155
Conc: 0.19 ng/ml



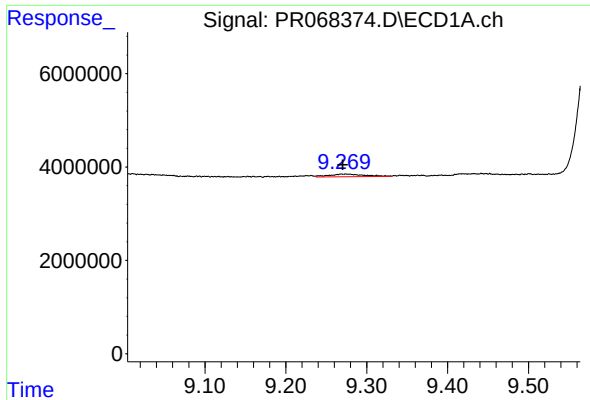
#44 AR-1268-4

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



#44 AR-1268-4

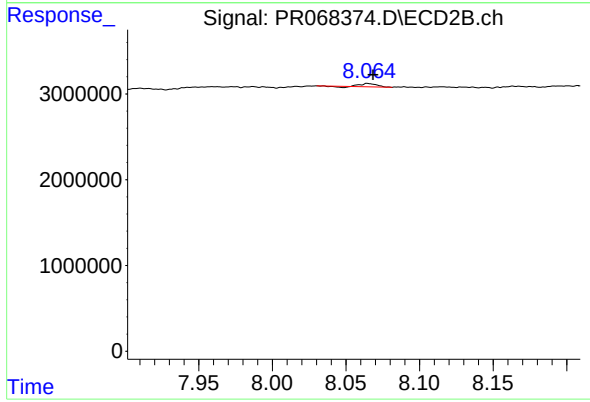
R.T.: 7.785 min
Delta R.T.: 0.015 min
Response: 375185
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.274 min
Delta R.T.: 0.003 min
Response: 1686022
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DCYF5



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 261819
Conc: 0.13 ng/ml