

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040524\
 Data File : PR066148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 18:41
 Operator : AJ\MA
 Sample : P2018-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH5E6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:49:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 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...	3.662	2.918	104.7E6	111.5E6	11.984	12.620
2)	SA Decachlor...	9.548	8.169	52184371	78280211	20.119	18.893
Target Compounds							
3)	L1 AR-1016-1	4.913	4.067	3936188	12081493	16.361	40.701 #
4)	L1 AR-1016-2	4.913	4.067	3936188	12081493	10.781	28.798 #
5)	L1 AR-1016-3	4.978	4.236	5952643	2450997	25.473	10.628 #
6)	L1 AR-1016-4	5.069	4.273	4028099	9166960	21.479	51.314 #
7)	L1 AR-1016-5	5.338f	4.480	465178	9079751	2.451	37.595 #
8)	L2 AR-1221-1	3.869	3.136	7587450	201186	82.909	2.099 #
9)	L2 AR-1221-2	3.974	3.221	1379694	2926458	22.122	42.639 #
10)	L2 AR-1221-3	4.070	3.306	628016	2172642	3.042	9.636 #
11)	L3 AR-1232-1	4.070	3.306	628016	2172642	3.599	11.300 #
12)	L3 AR-1232-2	4.593	4.067	5452263	12081493	57.437	64.214
13)	L3 AR-1232-3	4.913	4.236	3936188	2450997	24.428	24.050
14)	L3 AR-1232-4	5.069	4.331	4028099	4015543	49.197	45.324
15)	L3 AR-1232-5	5.196	4.480	3331151	9079751	54.086	90.743 #
16)	L4 AR-1242-1	4.913	4.067	3936188	12081493	21.203	50.533 #
17)	L4 AR-1242-2	4.913	4.067	3936188	12081493	14.233	36.635 #
18)	L4 AR-1242-3	4.978	4.236	5952643	2450997	33.322	13.411 #
19)	L4 AR-1242-4	5.069	4.331	4028099	4015543	28.192	22.966
20)	L4 AR-1242-5	5.852	4.868	2033959	5412442	15.064	24.947 #
21)	L5 AR-1248-1	4.913	4.067	3936188	12081493	27.909	66.269 #
22)	L5 AR-1248-2	5.196	4.273	3331151	9166960	15.723	36.137 #
23)	L5 AR-1248-3	5.338f	4.331	465178	4015543	1.912	15.504 #
24)	L5 AR-1248-4	5.795	4.480	1477810	9079751	6.341	28.792 #
25)	L5 AR-1248-5	5.852	4.889	2033959	7484032	8.645	25.138 #
26)	L6 AR-1254-1	5.795	4.868	1477810	5412442	5.531	11.755 #
27)	L6 AR-1254-2	6.025	5.025	1106692	4207015	2.809	10.340 #
28)	L6 AR-1254-3	6.407	5.448	2967647	9269140	7.758	14.280 #
29)	L6 AR-1254-4	6.782f	5.685	5123257	6756658	21.912	17.836
30)	L6 AR-1254-5	7.178	6.140	568471	3109185	2.231	5.497 #
31)	L7 AR-1260-1	6.597	5.587	1601510	10249074	4.632	21.113 #
32)	L7 AR-1260-2	6.866	5.817	3282935	2199204	9.009	3.827 #
33)	L7 AR-1260-3	7.266	5.960	450631	165053	1.690	0.326 #
34)	L7 AR-1260-4	7.531	6.455	3129103	1219008	11.412	2.615 #
35)	L7 AR-1260-5	7.842	6.738	7566775	4755346	16.212	4.943 #
36)	L8 AR-1262-1	7.266	6.183	450631	1305394	1.379	2.176 #
37)	L8 AR-1262-2	7.842	6.738	7566775	4755346	17.233	5.324 #
38)	L8 AR-1262-3	8.158	7.091	616496	824368	1.930	1.275 #
39)	L8 AR-1262-4	8.217	7.091	695436	824368	2.768	1.275 #
40)	L8 AR-1262-5	8.799f	7.652	483365	1814323	3.230	6.007 #
41)	L9 AR-1268-1	8.158	7.028	616496	342218	1.023	0.279 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040524\
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Acq On : 05 Apr 2024 18:41
Operator : AJ\MA
Sample : P2018-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

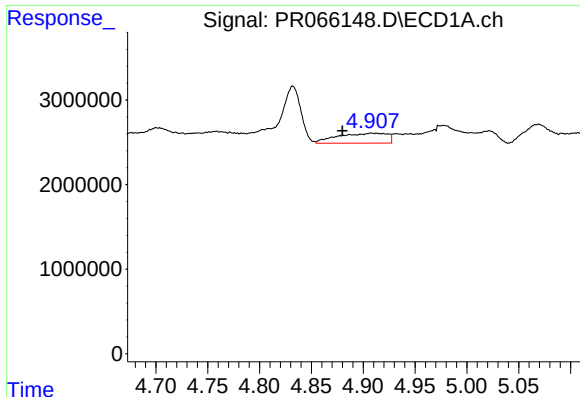
Instrument :
ECD_R
ClientSampleId :
BH5E6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:49:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 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	8.217	7.091	695436	824368	1.289	0.741 #
43)	L9 AR-1268-3	8.394f	7.321	81132	1854402	0.165	1.858 #
44)	L9 AR-1268-4	8.799f	7.652	483365	1814323	2.760	4.768 #
45)	L9 AR-1268-5	9.243	7.929	1321255	258154	0.941	0.097 #

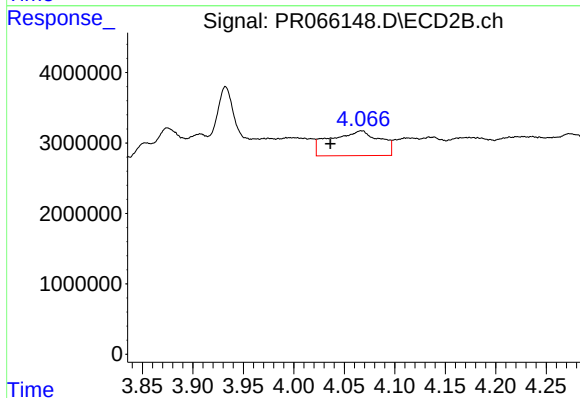
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

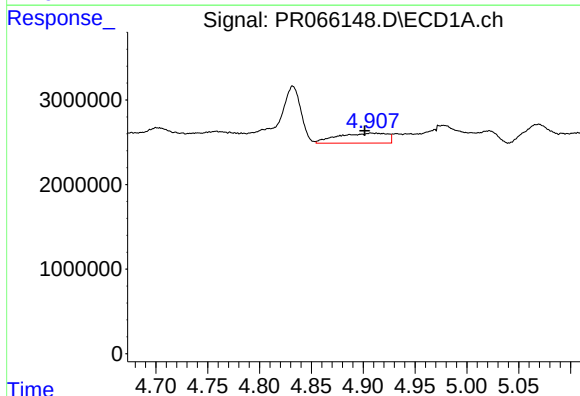
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 3936188
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



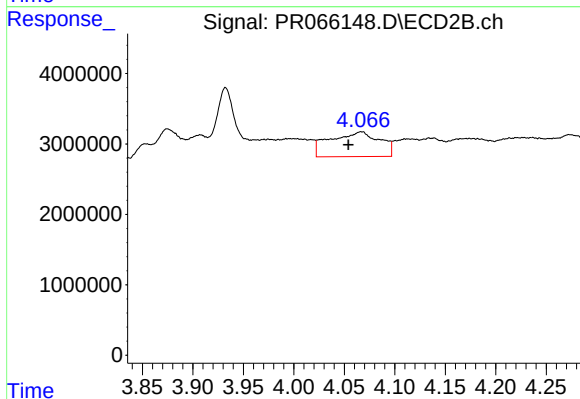
#3 AR-1016-1

R.T.: 4.067 min
Delta R.T.: 0.031 min
Response: 12081493
Conc: 40.70 ng/ml



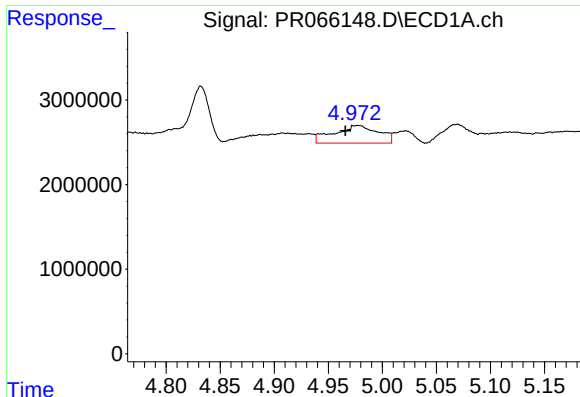
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 3936188
Conc: 10.78 ng/ml



#4 AR-1016-2

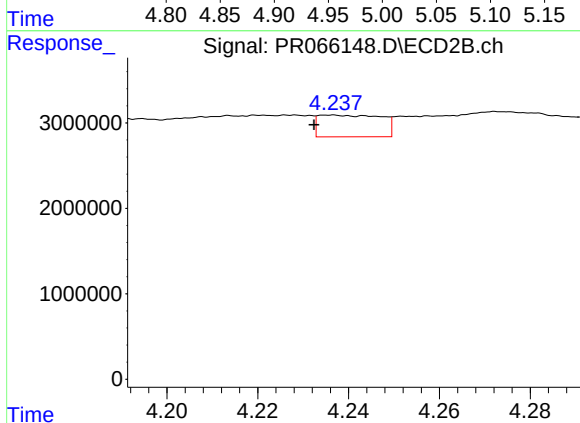
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 12081493
Conc: 28.80 ng/ml



#5 AR-1016-3

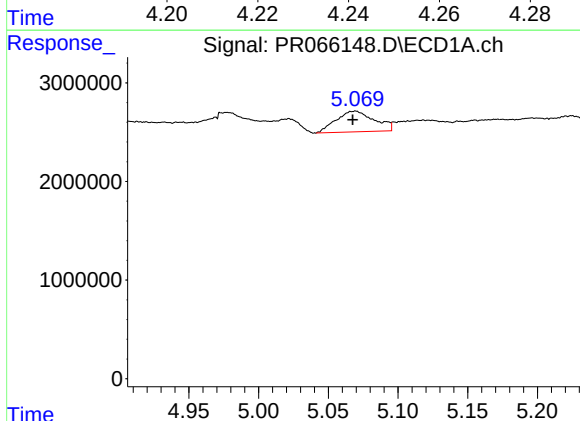
R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 5952643
Conc: 25.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



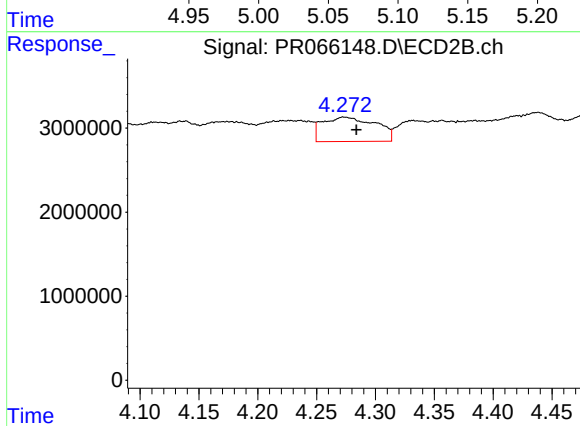
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 2450997
Conc: 10.63 ng/ml



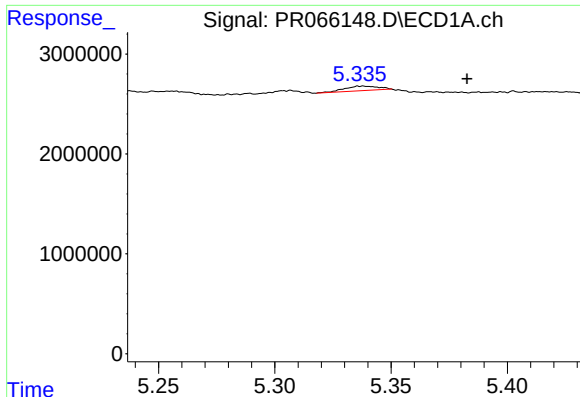
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 4028099
Conc: 21.48 ng/ml



#6 AR-1016-4

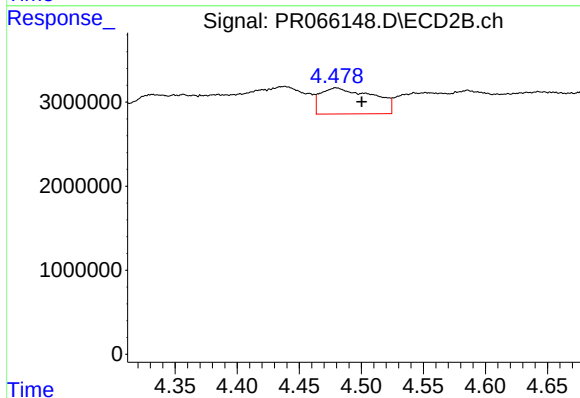
R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 9166960
Conc: 51.31 ng/ml



#7 AR-1016-5

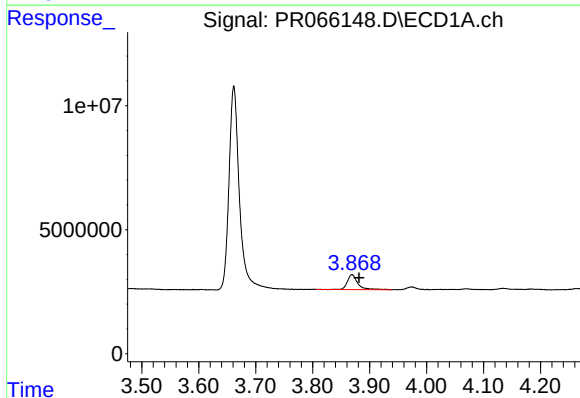
R.T.: 5.338 min
Delta R.T.: -0.045 min
Response: 465178
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



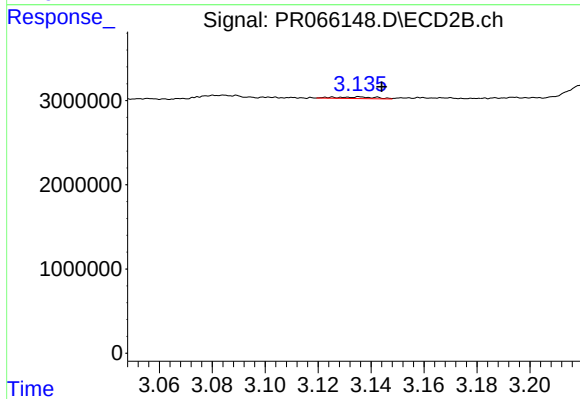
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 9079751
Conc: 37.60 ng/ml



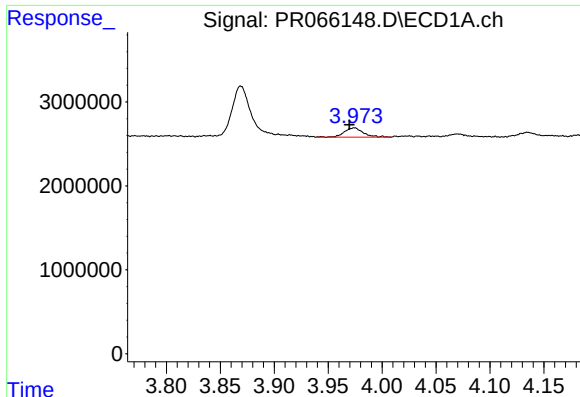
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.012 min
Response: 7587450
Conc: 82.91 ng/ml



#8 AR-1221-1

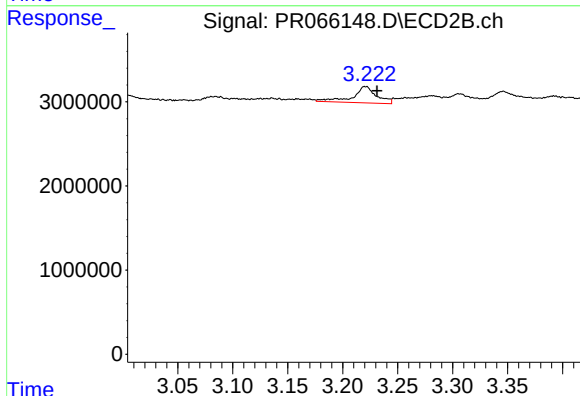
R.T.: 3.136 min
Delta R.T.: -0.008 min
Response: 201186
Conc: 2.10 ng/ml



#9 AR-1221-2

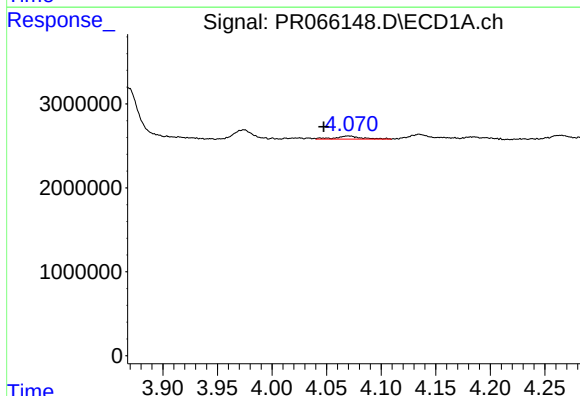
R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 1379694
Conc: 22.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



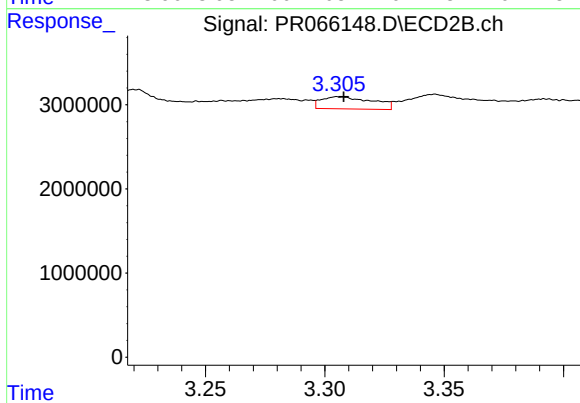
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2926458
Conc: 42.64 ng/ml



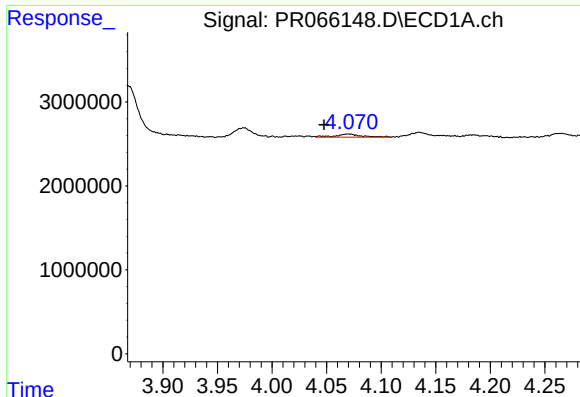
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.023 min
Response: 628016
Conc: 3.04 ng/ml



#10 AR-1221-3

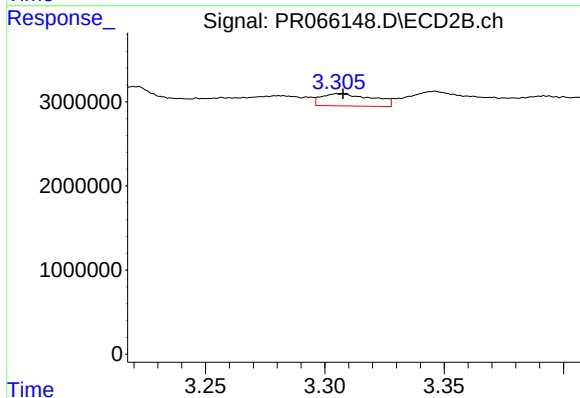
R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 2172642
Conc: 9.64 ng/ml



#11 AR-1232-1

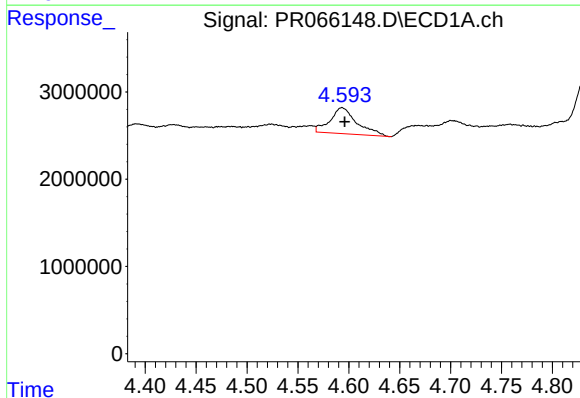
R.T.: 4.070 min
Delta R.T.: 0.023 min
Response: 628016
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



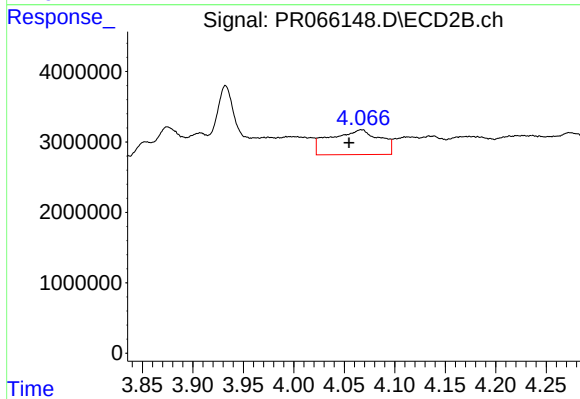
#11 AR-1232-1

R.T.: 3.306 min
Delta R.T.: -0.002 min
Response: 2172642
Conc: 11.30 ng/ml



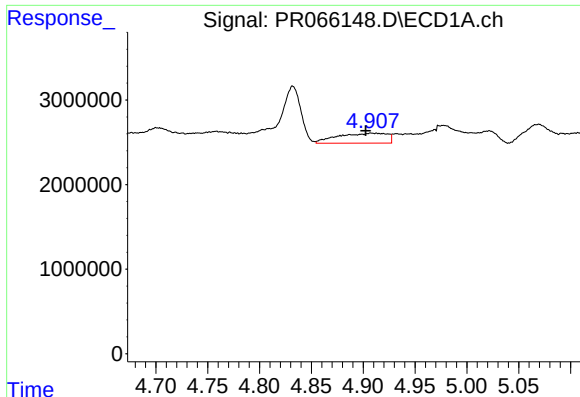
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 5452263
Conc: 57.44 ng/ml



#12 AR-1232-2

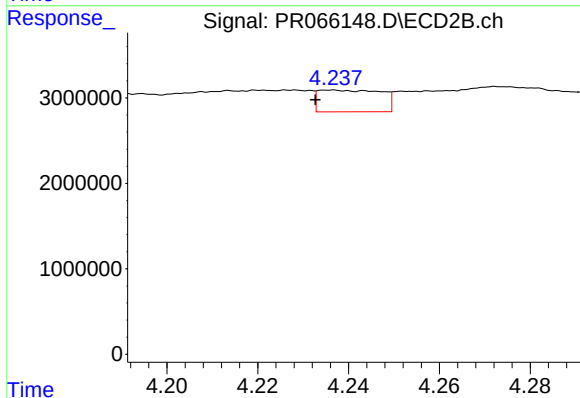
R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 12081493
Conc: 64.21 ng/ml



#13 AR-1232-3

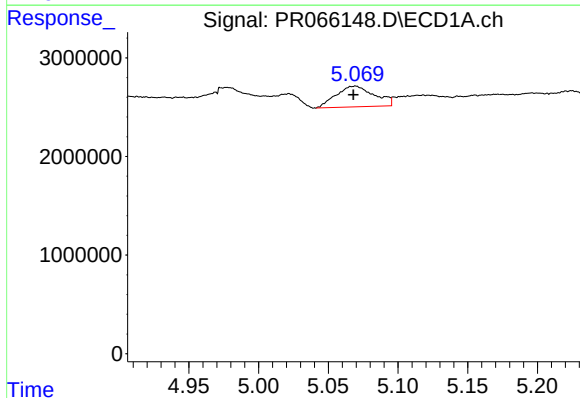
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 3936188
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



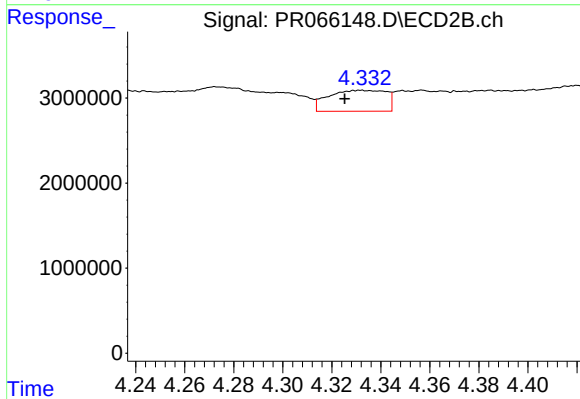
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: 0.003 min
Response: 2450997
Conc: 24.05 ng/ml



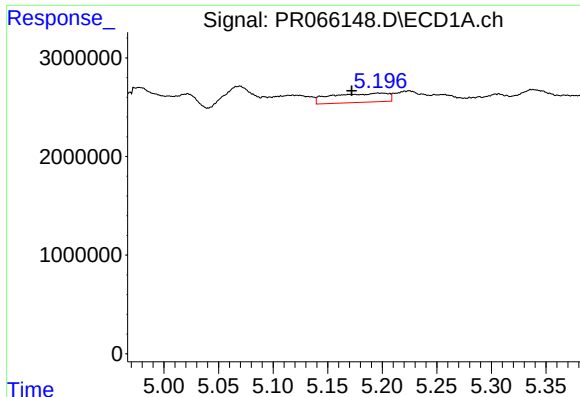
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 4028099
Conc: 49.20 ng/ml



#14 AR-1232-4

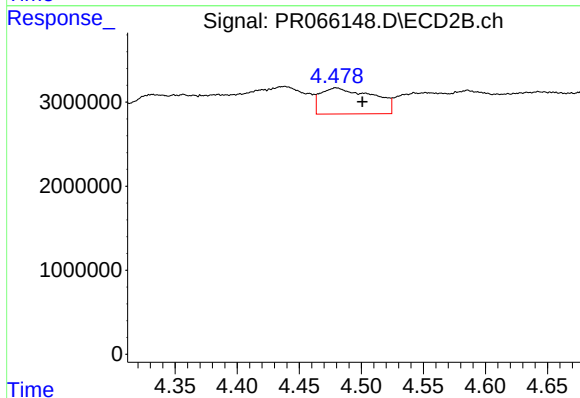
R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 4015543
Conc: 45.32 ng/ml



#15 AR-1232-5

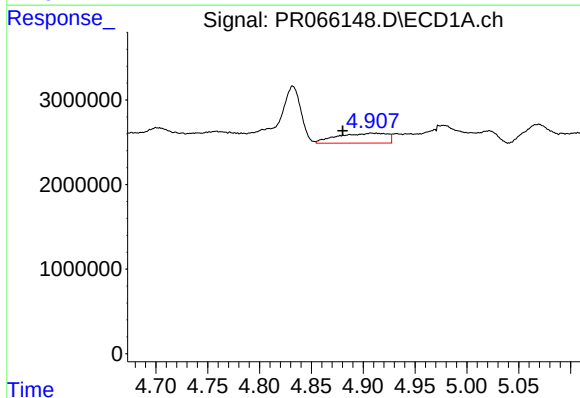
R.T.: 5.196 min
Delta R.T.: 0.024 min
Response: 3331151
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



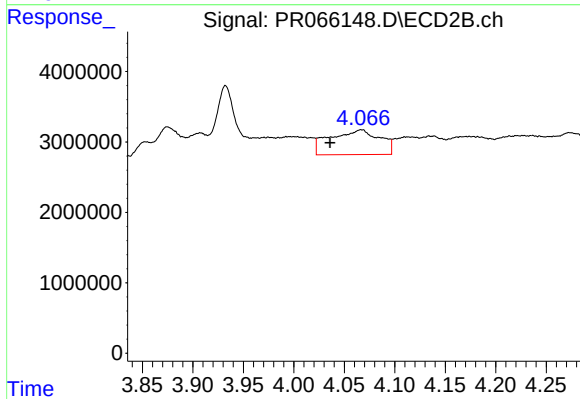
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 9079751
Conc: 90.74 ng/ml



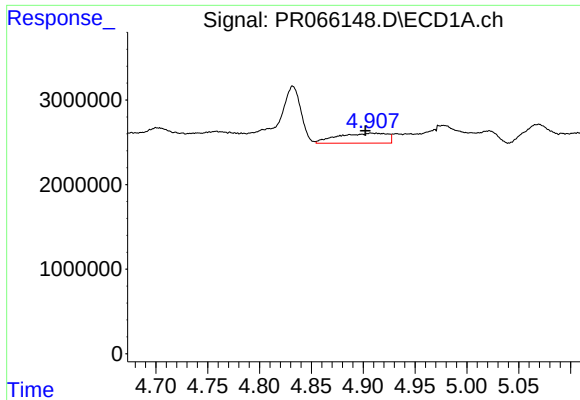
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 3936188
Conc: 21.20 ng/ml



#16 AR-1242-1

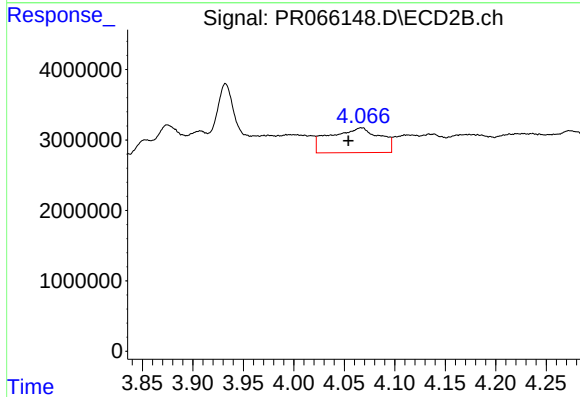
R.T.: 4.067 min
Delta R.T.: 0.031 min
Response: 12081493
Conc: 50.53 ng/ml



#17 AR-1242-2

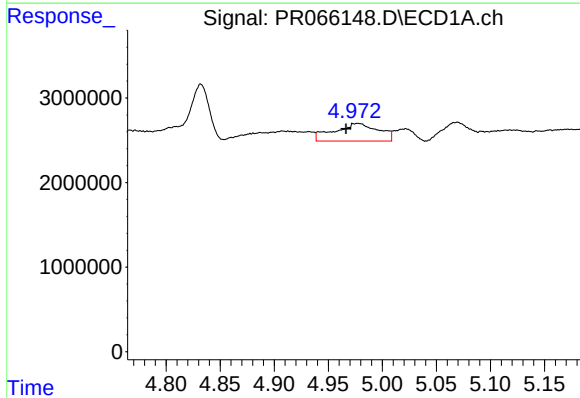
R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 3936188
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



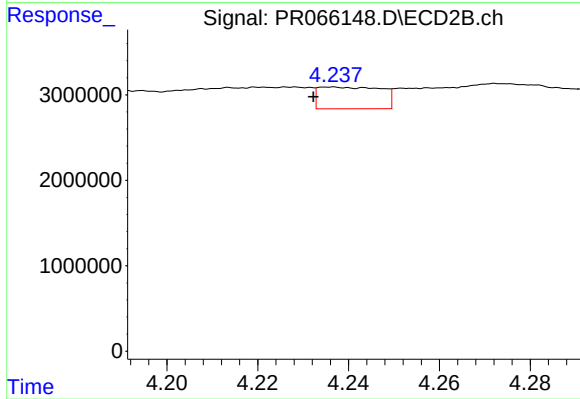
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 12081493
Conc: 36.64 ng/ml



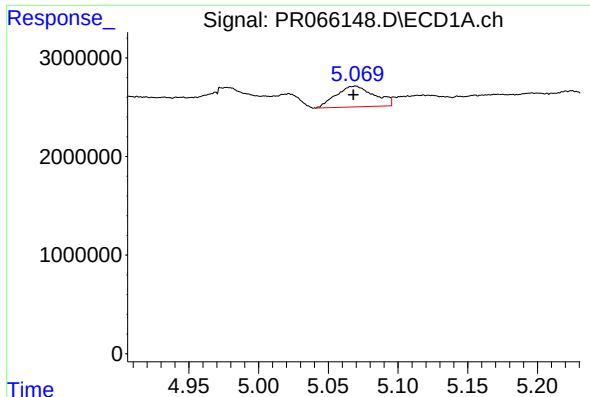
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.011 min
Response: 5952643
Conc: 33.32 ng/ml



#18 AR-1242-3

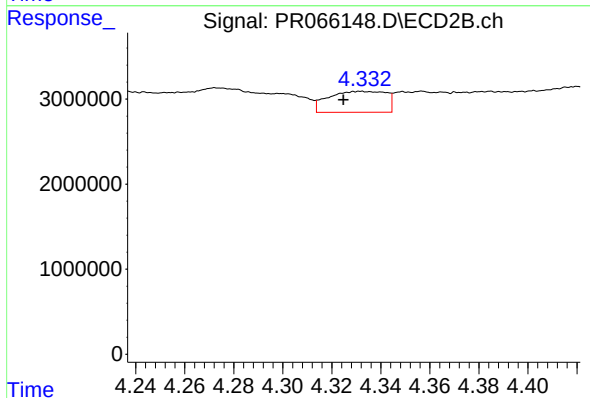
R.T.: 4.236 min
Delta R.T.: 0.004 min
Response: 2450997
Conc: 13.41 ng/ml



#19 AR-1242-4

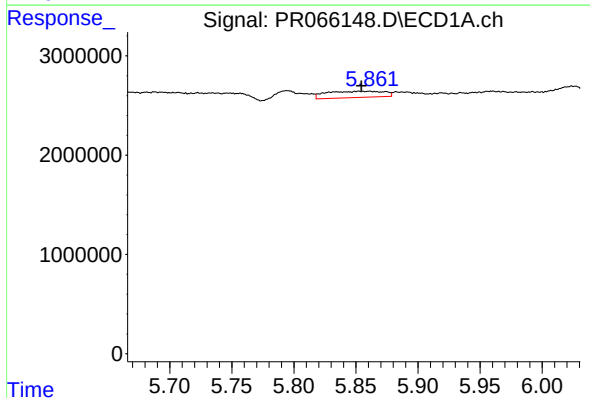
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 4028099
Conc: 28.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



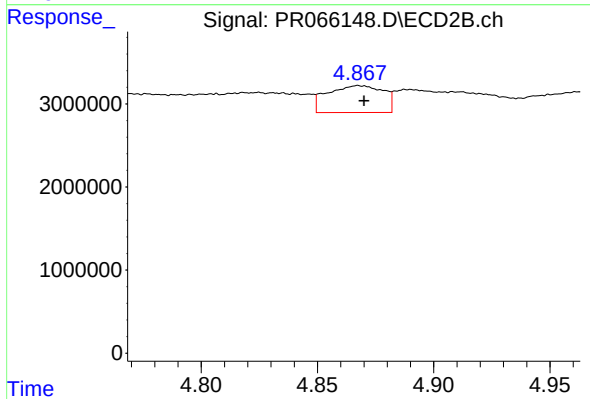
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 4015543
Conc: 22.97 ng/ml



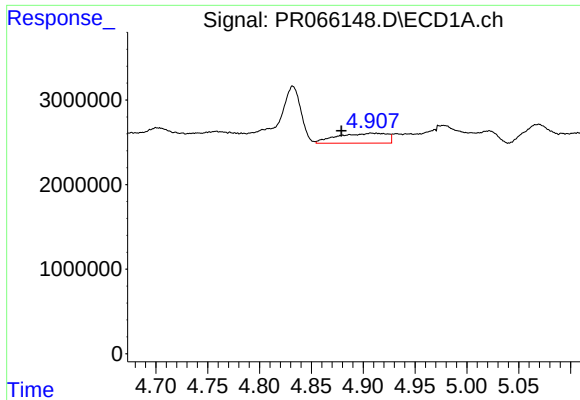
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 2033959
Conc: 15.06 ng/ml



#20 AR-1242-5

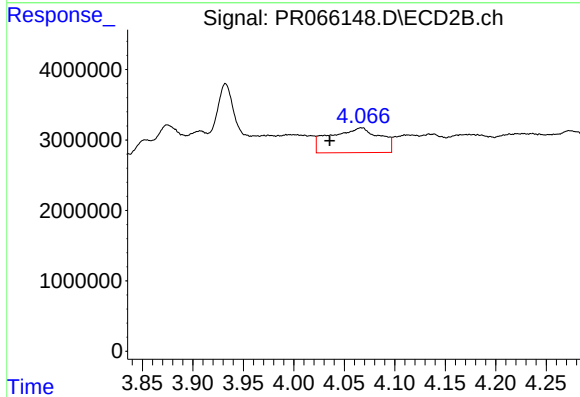
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 5412442
Conc: 24.95 ng/ml



#21 AR-1248-1

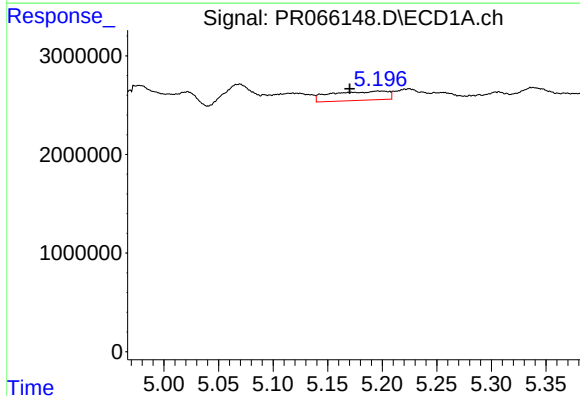
R.T.: 4.913 min
Delta R.T.: 0.034 min
Response: 3936188
Conc: 27.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



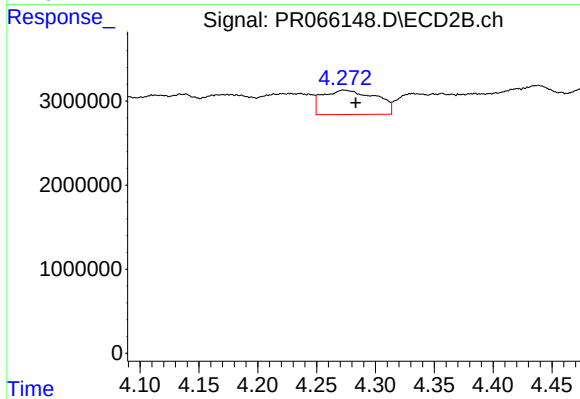
#21 AR-1248-1

R.T.: 4.067 min
Delta R.T.: 0.031 min
Response: 12081493
Conc: 66.27 ng/ml



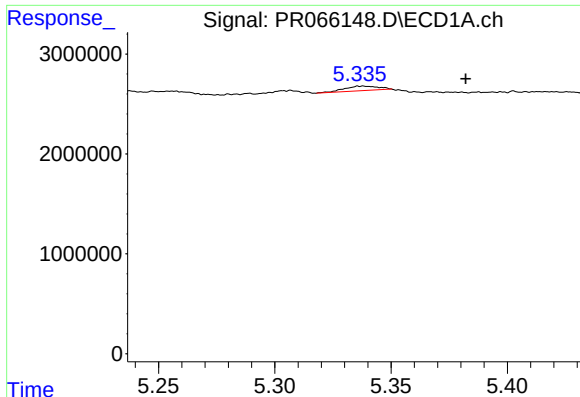
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 3331151
Conc: 15.72 ng/ml



#22 AR-1248-2

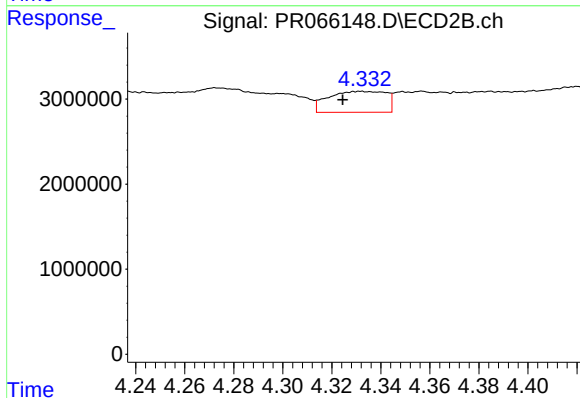
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 9166960
Conc: 36.14 ng/ml



#23 AR-1248-3

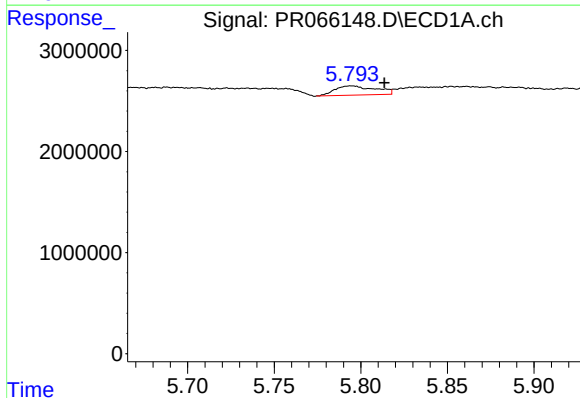
R.T.: 5.338 min
Delta R.T.: -0.044 min
Response: 465178
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



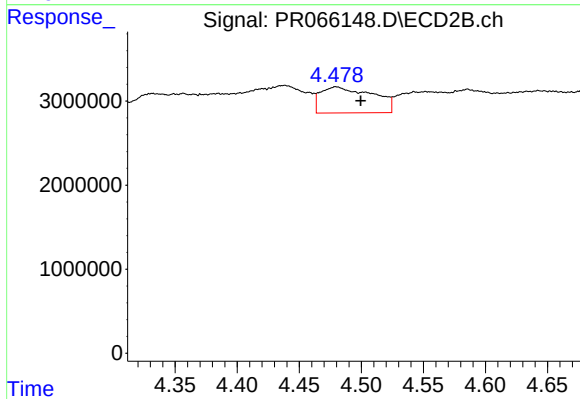
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 4015543
Conc: 15.50 ng/ml



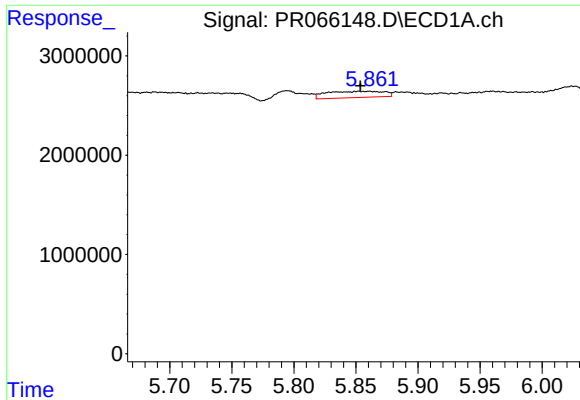
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.019 min
Response: 1477810
Conc: 6.34 ng/ml



#24 AR-1248-4

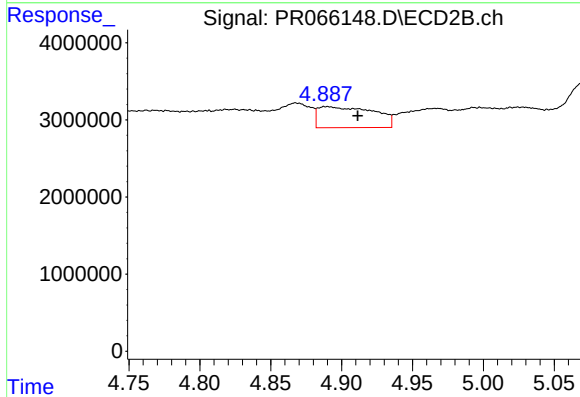
R.T.: 4.480 min
Delta R.T.: -0.020 min
Response: 9079751
Conc: 28.79 ng/ml



#25 AR-1248-5

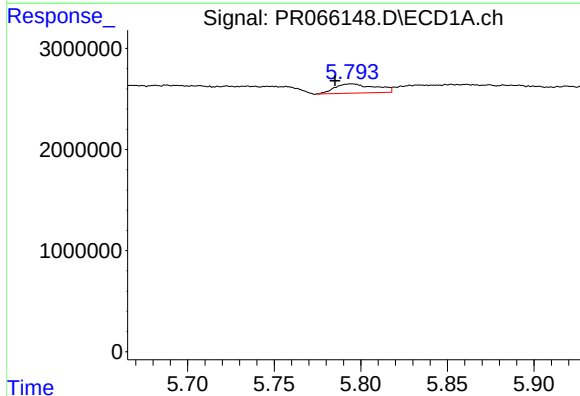
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 2033959
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



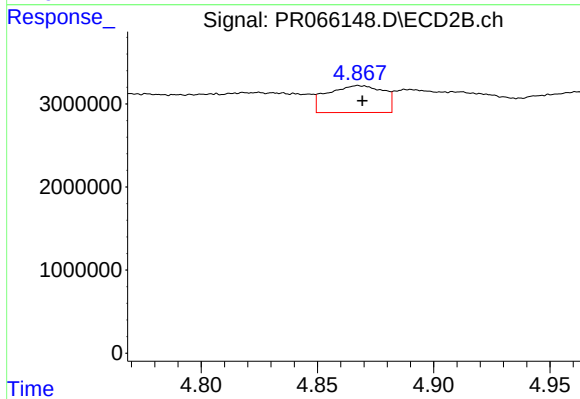
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 7484032
Conc: 25.14 ng/ml



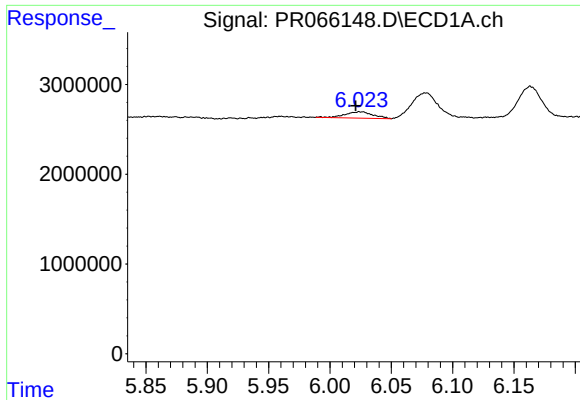
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 1477810
Conc: 5.53 ng/ml



#26 AR-1254-1

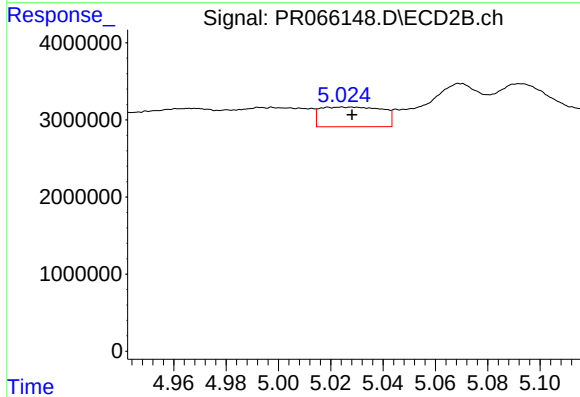
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 5412442
Conc: 11.76 ng/ml



#27 AR-1254-2

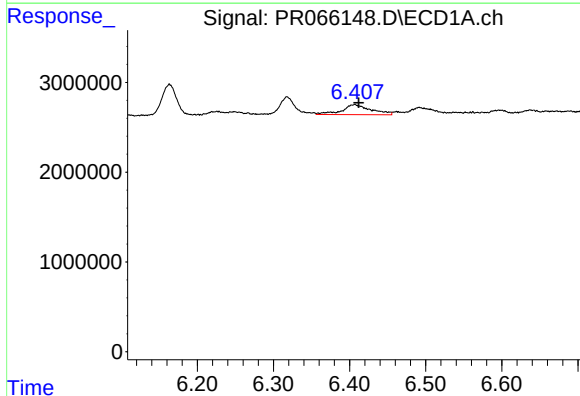
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 1106692
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



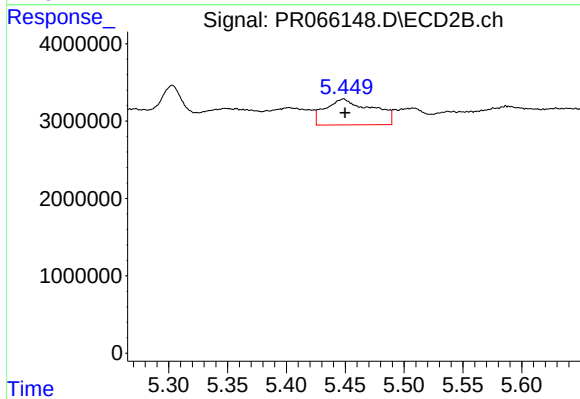
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 4207015
Conc: 10.34 ng/ml



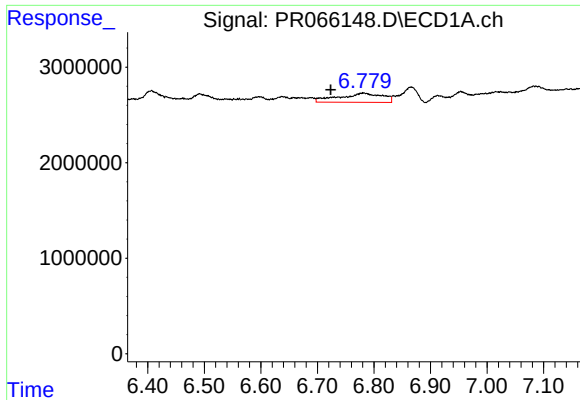
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 2967647
Conc: 7.76 ng/ml



#28 AR-1254-3

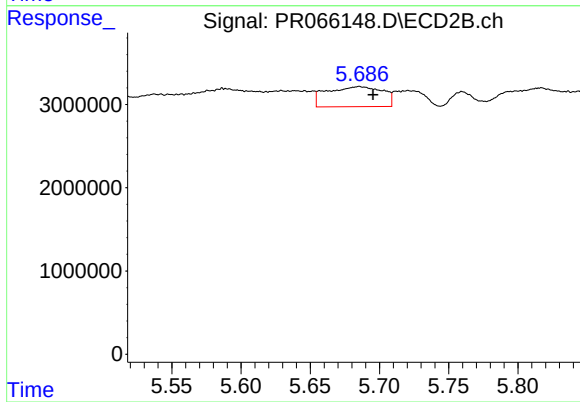
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 9269140
Conc: 14.28 ng/ml



#29 AR-1254-4

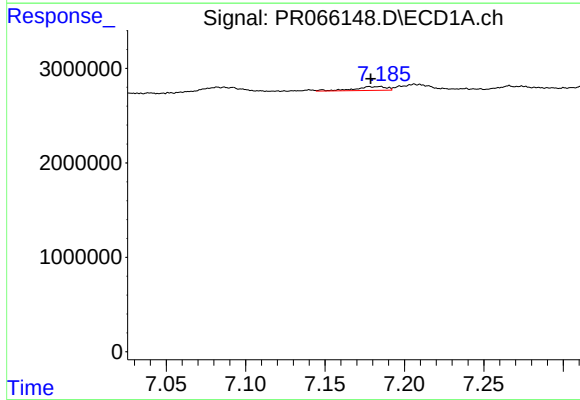
R.T.: 6.782 min
Delta R.T.: 0.058 min
Response: 5123257
Conc: 21.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



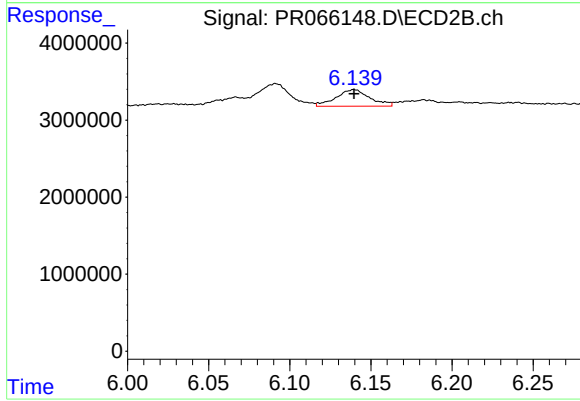
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.010 min
Response: 6756658
Conc: 17.84 ng/ml



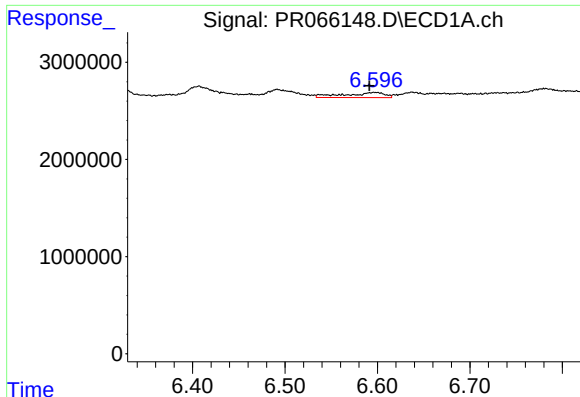
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 568471
Conc: 2.23 ng/ml



#30 AR-1254-5

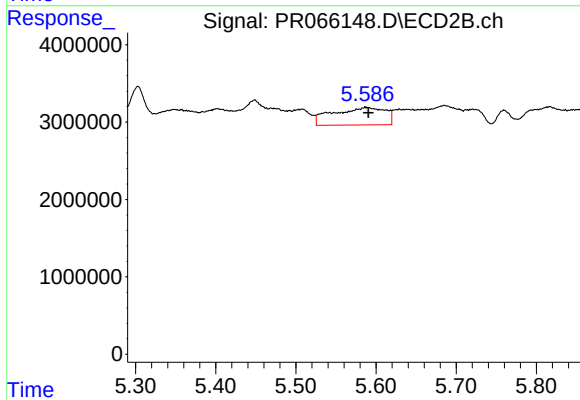
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3109185
Conc: 5.50 ng/ml



#31 AR-1260-1

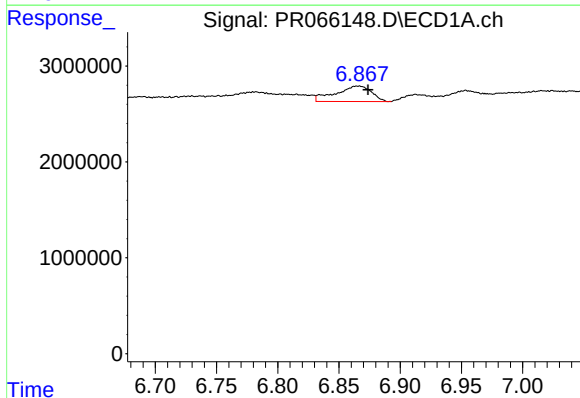
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 1601510
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



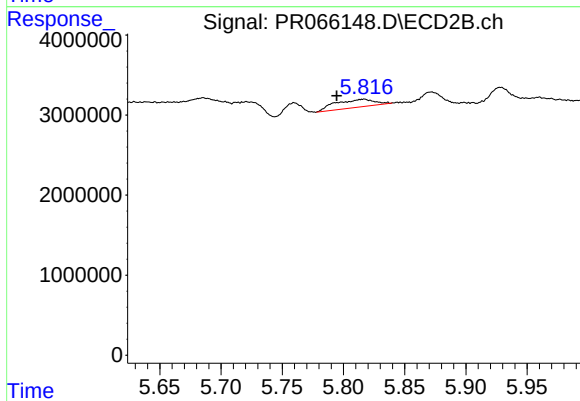
#31 AR-1260-1

R.T.: 5.587 min
Delta R.T.: -0.003 min
Response: 10249074
Conc: 21.11 ng/ml



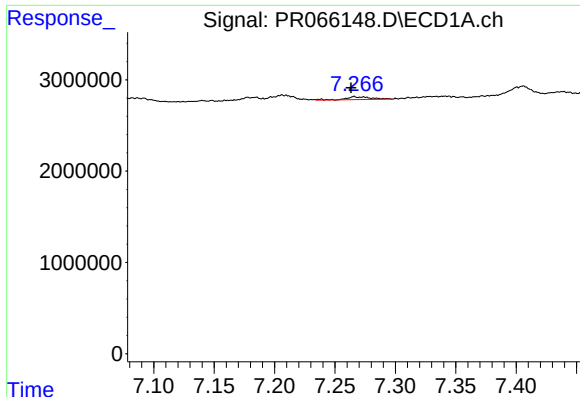
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 3282935
Conc: 9.01 ng/ml



#32 AR-1260-2

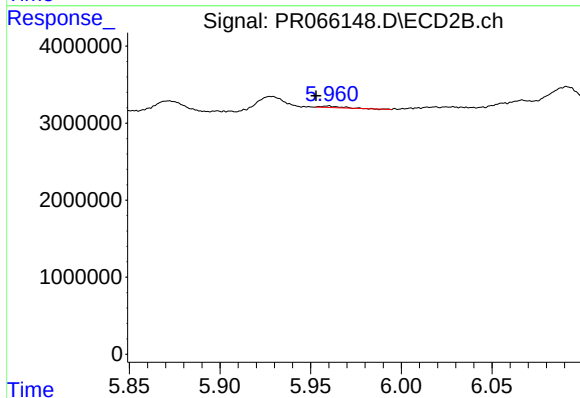
R.T.: 5.817 min
Delta R.T.: 0.022 min
Response: 2199204
Conc: 3.83 ng/ml



#33 AR-1260-3

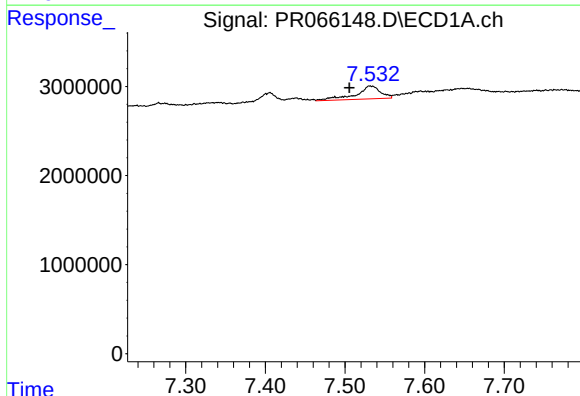
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 450631
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



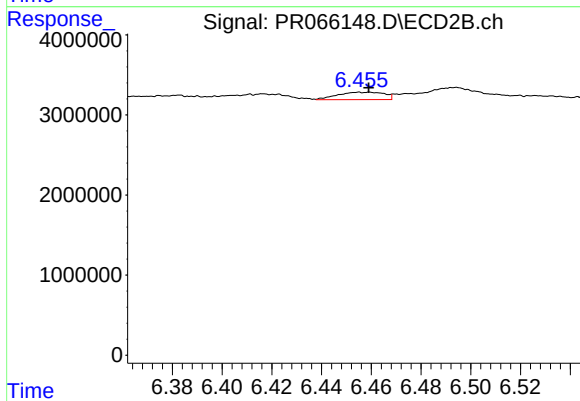
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 165053
Conc: 0.33 ng/ml



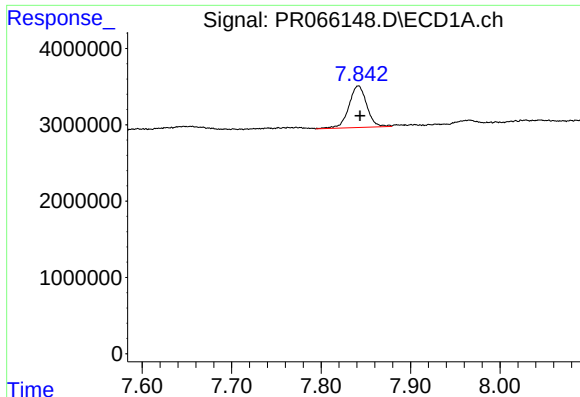
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.026 min
Response: 3129103
Conc: 11.41 ng/ml



#34 AR-1260-4

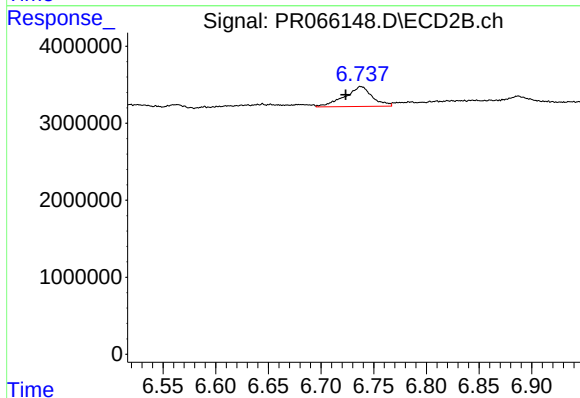
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 1219008
Conc: 2.61 ng/ml



#35 AR-1260-5

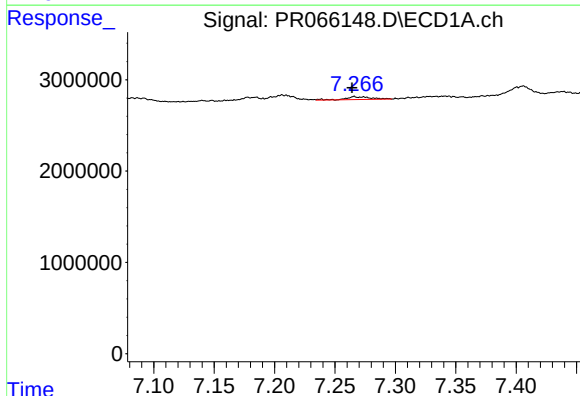
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 7566775
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



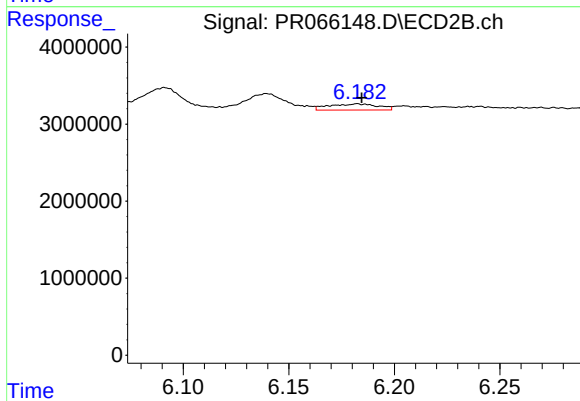
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.015 min
Response: 4755346
Conc: 4.94 ng/ml



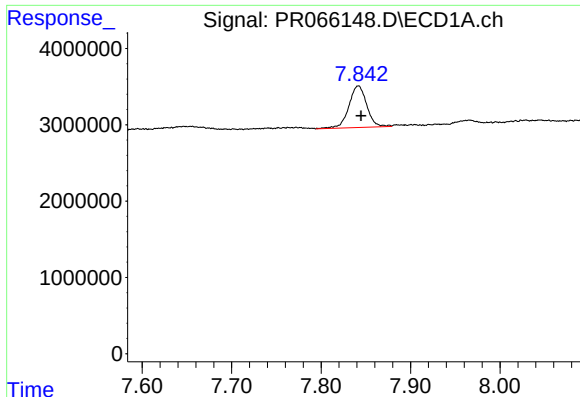
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 450631
Conc: 1.38 ng/ml



#36 AR-1262-1

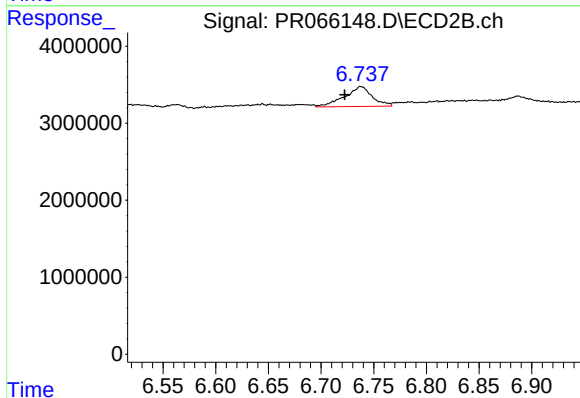
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 1305394
Conc: 2.18 ng/ml



#37 AR-1262-2

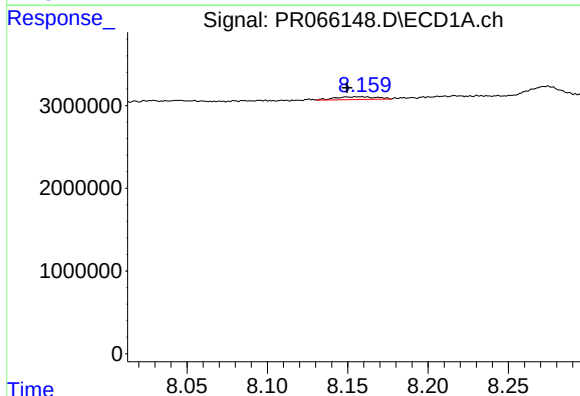
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 7566775
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



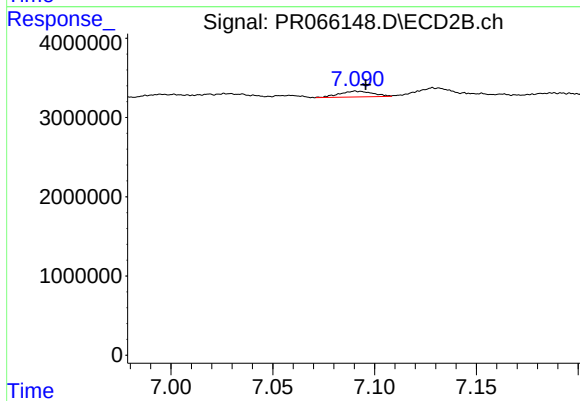
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.016 min
Response: 4755346
Conc: 5.32 ng/ml



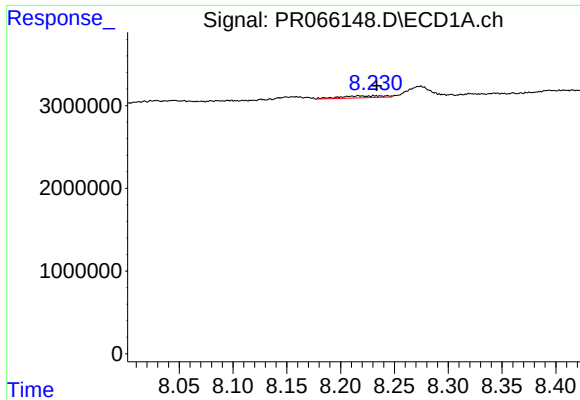
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 616496
Conc: 1.93 ng/ml



#38 AR-1262-3

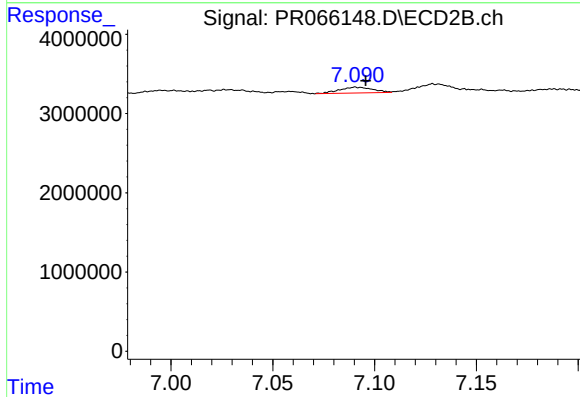
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 824368
Conc: 1.27 ng/ml



#39 AR-1262-4

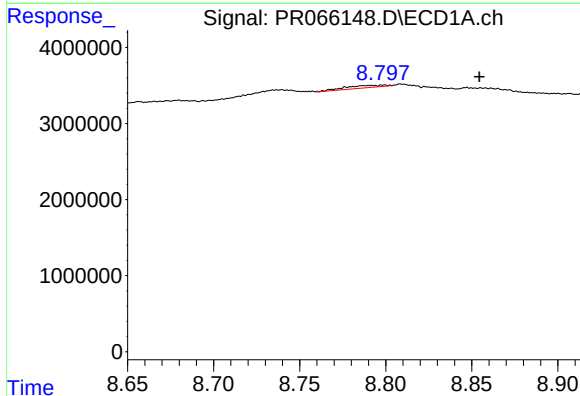
R.T.: 8.217 min
Delta R.T.: -0.017 min
Response: 695436
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



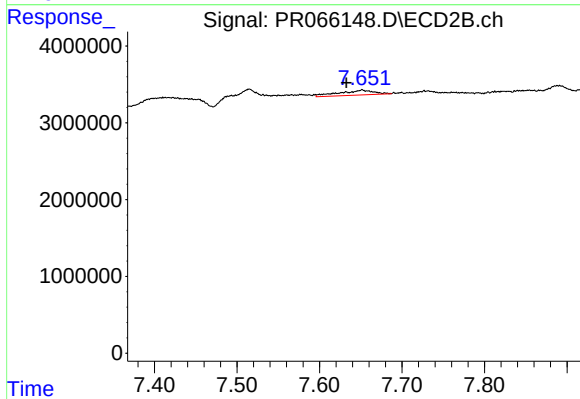
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 824368
Conc: 1.27 ng/ml



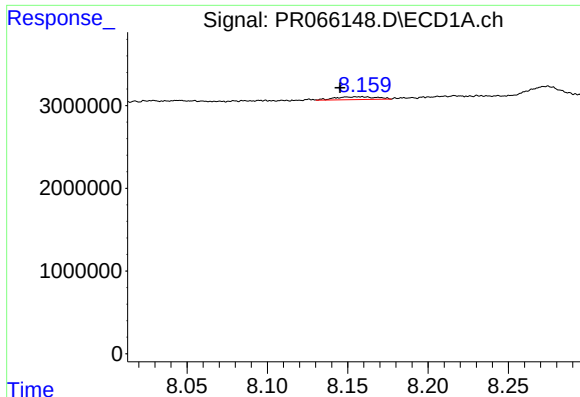
#40 AR-1262-5

R.T.: 8.799 min
Delta R.T.: -0.055 min
Response: 483365
Conc: 3.23 ng/ml



#40 AR-1262-5

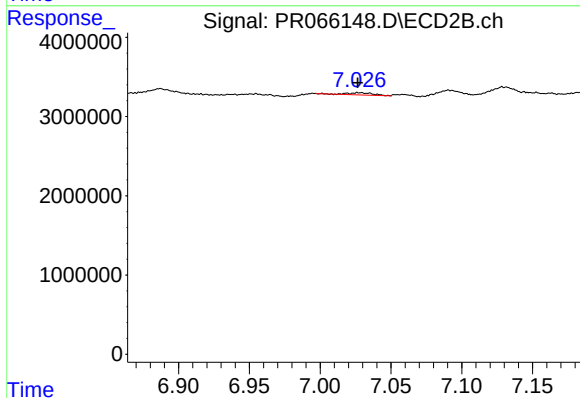
R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 1814323
Conc: 6.01 ng/ml



#41 AR-1268-1

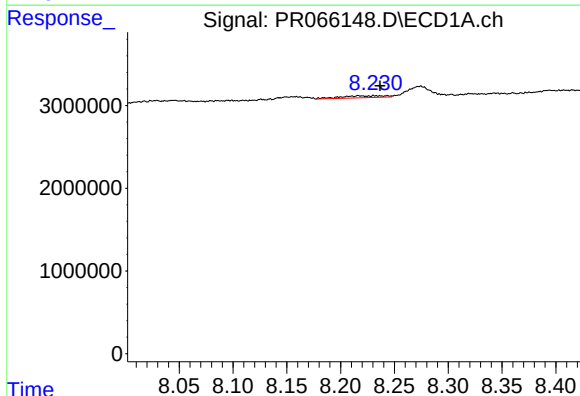
R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 616496
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



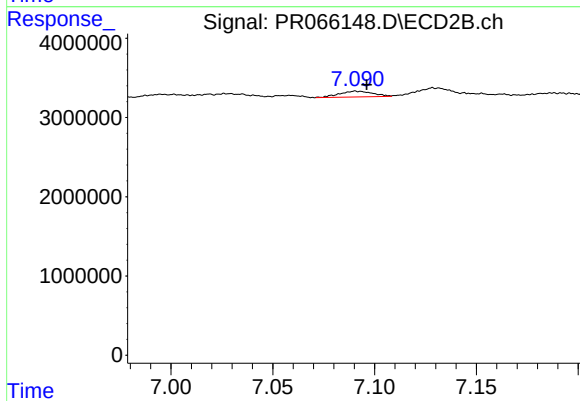
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 342218
Conc: 0.28 ng/ml



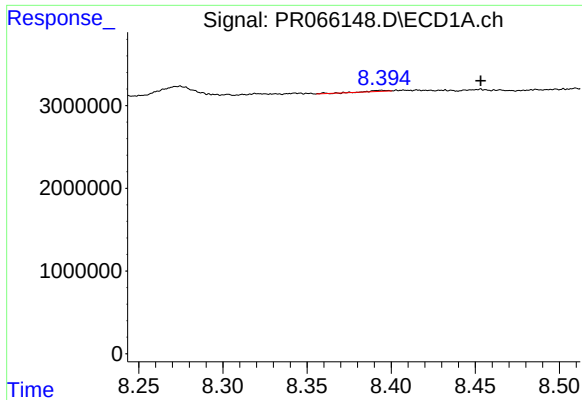
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.020 min
Response: 695436
Conc: 1.29 ng/ml



#42 AR-1268-2

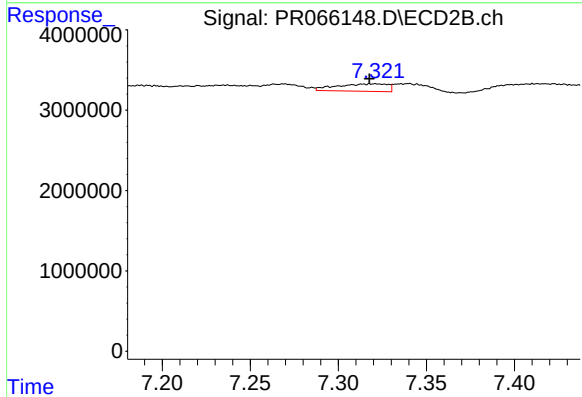
R.T.: 7.091 min
Delta R.T.: -0.005 min
Response: 824368
Conc: 0.74 ng/ml



#43 AR-1268-3

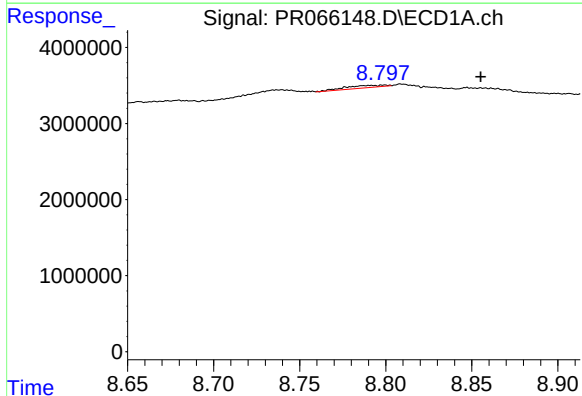
R.T.: 8.394 min
Delta R.T.: -0.059 min
Response: 81132
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



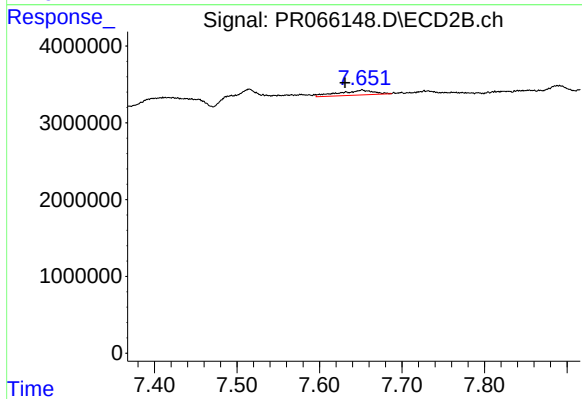
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 1854402
Conc: 1.86 ng/ml



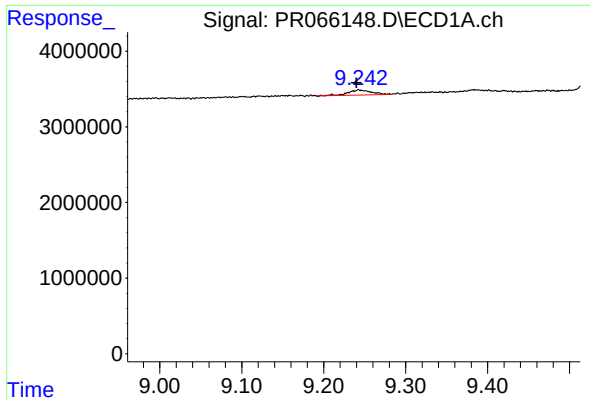
#44 AR-1268-4

R.T.: 8.799 min
Delta R.T.: -0.056 min
Response: 483365
Conc: 2.76 ng/ml



#44 AR-1268-4

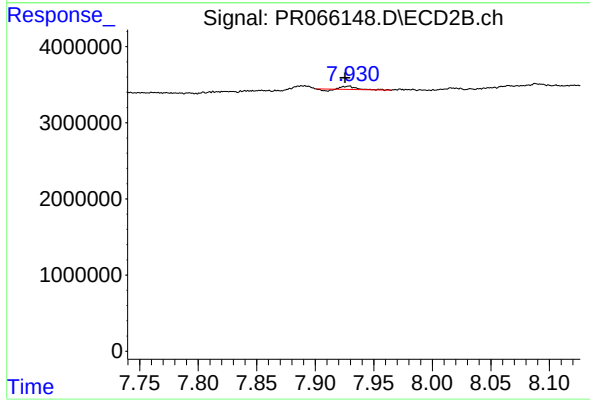
R.T.: 7.652 min
Delta R.T.: 0.021 min
Response: 1814323
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.003 min
Response: 1321255
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH5E6



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 258154
Conc: 0.10 ng/ml