

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:57
 Operator : AJ\MA
 Sample : P1442-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH9R3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:38:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.667	2.928	130.9E6	160.6E6	23.043	25.660
2)	SA Decachlor...	9.546	8.189	67878043	116.1E6	50.291	52.378
Target Compounds							
3)	L1 AR-1016-1	4.870	4.032	427286	197637	3.526	1.010 #
4)	L1 AR-1016-2	4.870f	4.080	427286	1511361	2.100	5.418 #
5)	L1 AR-1016-3	4.999	4.242	616305	573651	4.548	3.732
6)	L1 AR-1016-4	5.070	4.291	583298	1029501	5.591	8.387 #
7)	L1 AR-1016-5	5.438f	4.494	894643	1352630	8.849	8.481
8)	L2 AR-1221-1	0.000	3.142	0	347226	N.D.	4.705 #
9)	L2 AR-1221-2	3.978	3.230	1761554	1879797	42.713	37.147
10)	L2 AR-1221-3	4.074	3.318	895724	1300396	6.440	7.291
11)	L3 AR-1232-1	4.074	3.318	895724	1300396	7.648	8.764
12)	L3 AR-1232-2	4.597	4.080	2028760	1511361	33.202	11.014 #
13)	L3 AR-1232-3	4.870f	4.242	427286	573651	4.374	7.850 #
14)	L3 AR-1232-4	5.070	4.345	583298	741598	12.089	11.932
15)	L3 AR-1232-5	0.000	4.494	0	1352630	N.D.	19.104 #
16)	L4 AR-1242-1	4.870	4.032	427286	197637	4.149	1.176 #
17)	L4 AR-1242-2	4.870f	4.080	427286	1511361	2.426	6.315 #
18)	L4 AR-1242-3	4.999	4.242	616305	573651	5.222	4.369
19)	L4 AR-1242-4	5.070	4.345	583298	741598	6.461	5.811
20)	L4 AR-1242-5	5.866	4.881	490083	1664917	5.928	11.107 #
21)	L5 AR-1248-1	4.870	4.032	427286	197637	5.356	1.499 #
22)	L5 AR-1248-2	0.000	4.291	0	1029501	N.D.	5.404 #
23)	L5 AR-1248-3	5.438f	4.345	894643	741598	5.973	3.830 #
24)	L5 AR-1248-4	5.827	4.494	670812	1352630	4.977	5.834
25)	L5 AR-1248-5	5.866	4.906	490083	1075533	3.352	5.237 #
26)	L6 AR-1254-1	5.792	4.881	1061468	1664917	6.477	4.948
27)	L6 AR-1254-2	6.027	5.040	3181307	5980370	13.323	20.331 #
28)	L6 AR-1254-3	6.417	5.462	8598290	18203047	38.089	40.262
29)	L6 AR-1254-4	6.729	5.708	9519587	19736479	76.060	80.493
30)	L6 AR-1254-5	7.181	6.153	25900676	65290109	166.711	170.939
31)	L7 AR-1260-1	6.596	5.603	6284106	13033324	35.996	44.055
32)	L7 AR-1260-2	6.879	5.807	11664516	22964684	65.108	68.155
33)	L7 AR-1260-3	7.264	5.964	2474857	20890173	17.495	64.223 #
34)	L7 AR-1260-4	7.487	6.472	15639090	6683270	102.160	25.844 #
35)	L7 AR-1260-5	7.843	6.736	10343796	19820642	40.576	37.146
36)	L8 AR-1262-1	7.264	6.225	2474857	5133091	11.377	12.531
37)	L8 AR-1262-2	7.843	6.736	10343796	19820642	34.507	30.966
38)	L8 AR-1262-3	8.158	7.043	7255257	3279317	35.382	12.493 #
39)	L8 AR-1262-4	8.213	7.106	2572499	17040351	15.645	37.203 #
40)	L8 AR-1262-5	8.854	7.646	2495554	5631138	28.801	29.189
41)	L9 AR-1268-1	8.158	7.043	7255257	3279317	17.759	4.181 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 09:57
Operator : AJ\MA
Sample : P1442-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH9R3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:38:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
Response via : Initial Calibration
Integrator: ChemStation

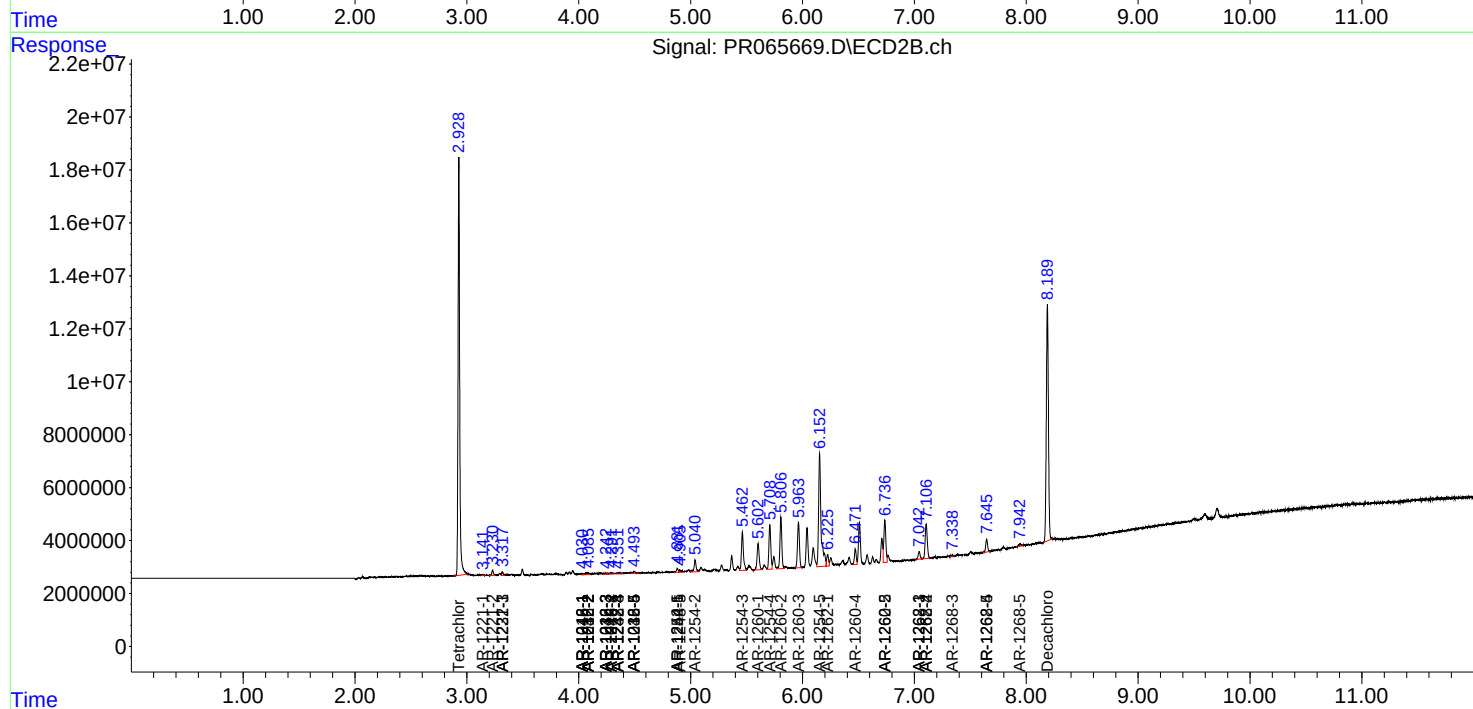
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

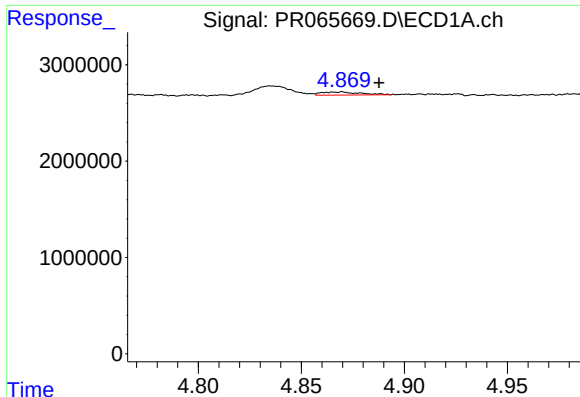
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.213	7.106	2572499	17040351	7.029	24.229 #
43)	L9 AR-1268-3	8.454	7.338	398358	541846	1.208	0.838 #
44)	L9 AR-1268-4	8.854	7.646	2495554	5631138	24.788	24.780
45)	L9 AR-1268-5	9.239	7.942	223355	1359487	0.253	0.840 #

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

Instrument :
ECD_R
ClientSampleId :
BH9R3

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

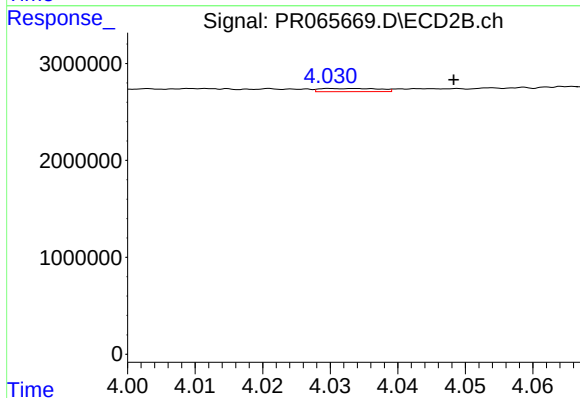




#3 AR-1016-1

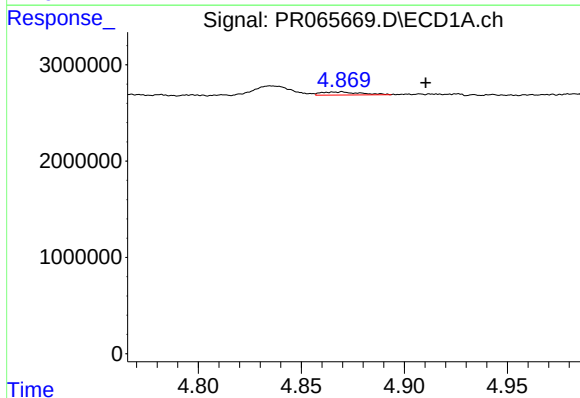
R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 427286
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



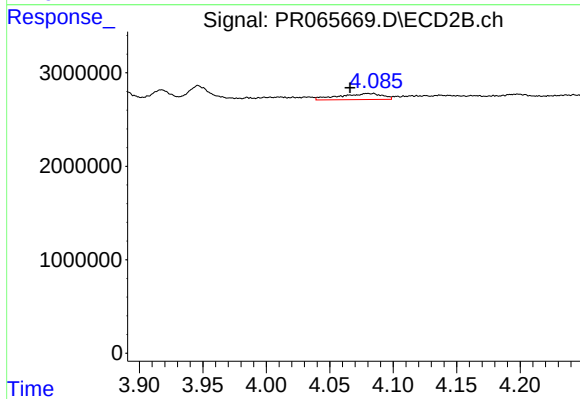
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.016 min
Response: 197637
Conc: 1.01 ng/ml



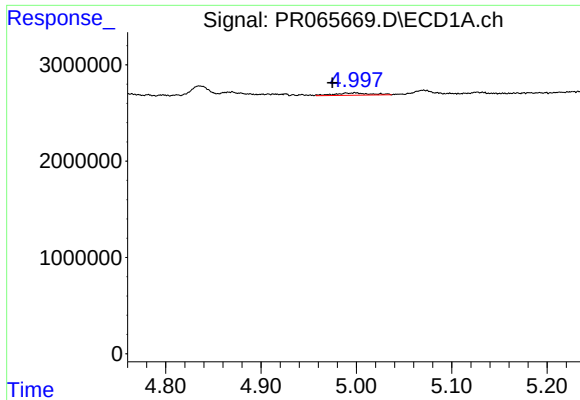
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.041 min
Response: 427286
Conc: 2.10 ng/ml



#4 AR-1016-2

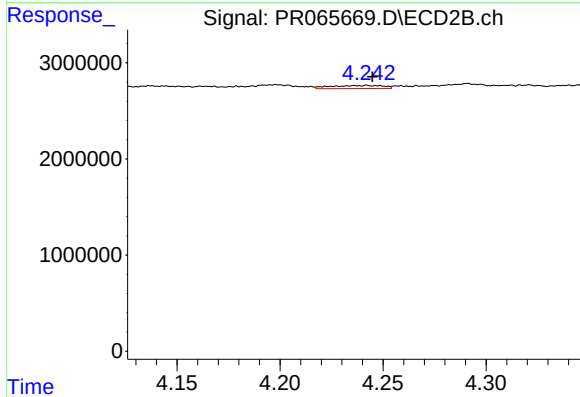
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 1511361
Conc: 5.42 ng/ml



#5 AR-1016-3

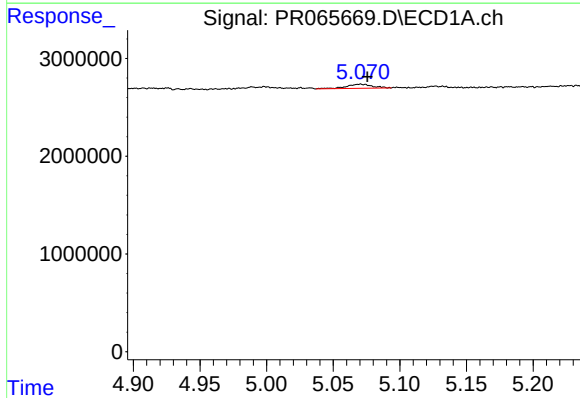
R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 616305
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



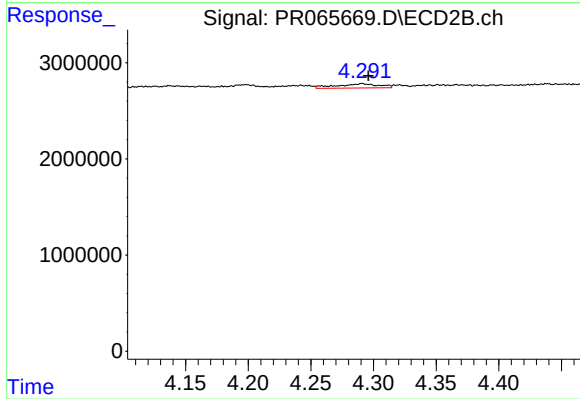
#5 AR-1016-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 573651
Conc: 3.73 ng/ml



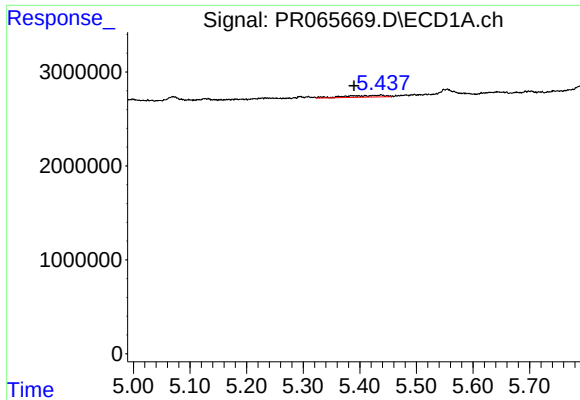
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 583298
Conc: 5.59 ng/ml



#6 AR-1016-4

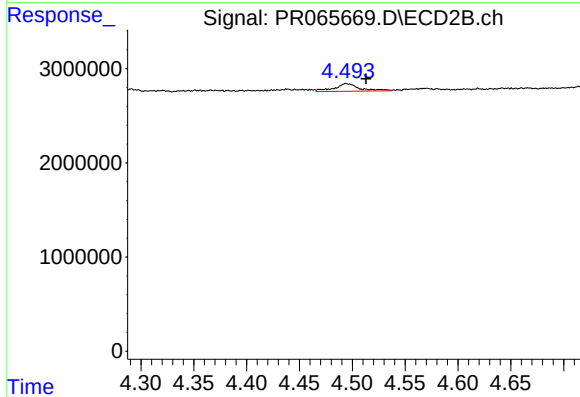
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 1029501
Conc: 8.39 ng/ml



#7 AR-1016-5

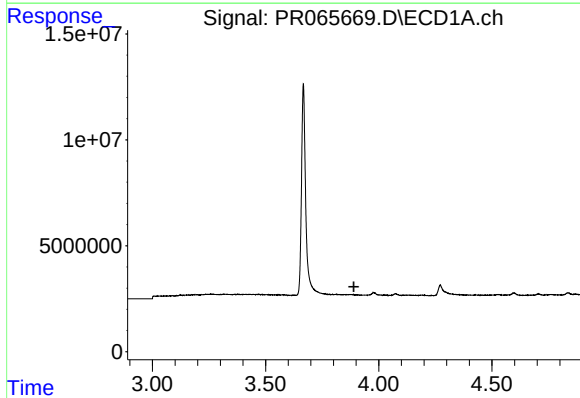
R.T.: 5.438 min
Delta R.T.: 0.048 min
Response: 894643
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



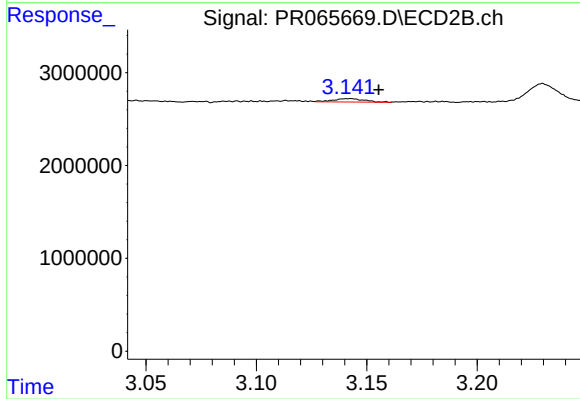
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: -0.019 min
Response: 1352630
Conc: 8.48 ng/ml



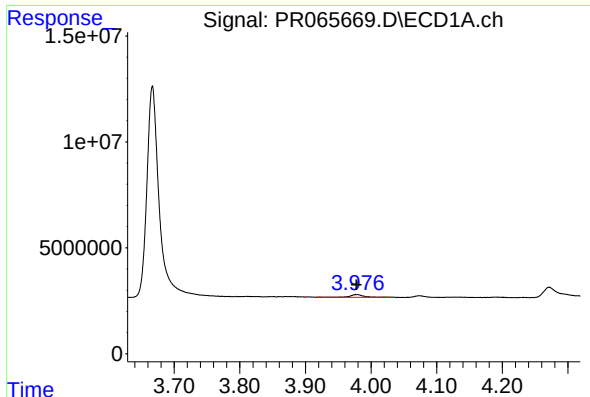
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

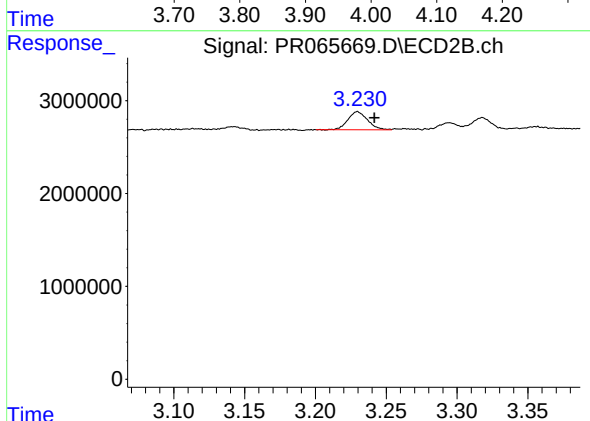
R.T.: 3.142 min
Delta R.T.: -0.013 min
Response: 347226
Conc: 4.70 ng/ml



#9 AR-1221-2

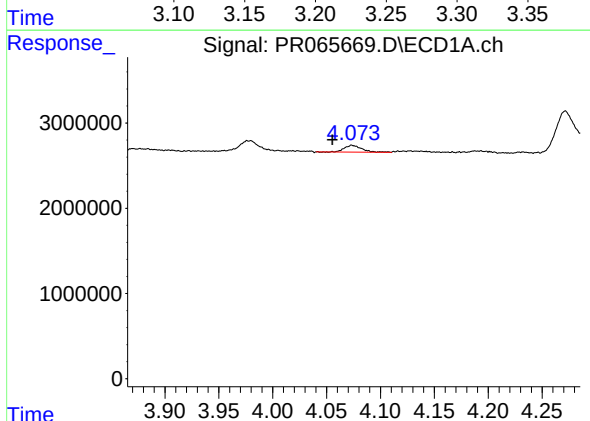
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 1761554
Conc: 42.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



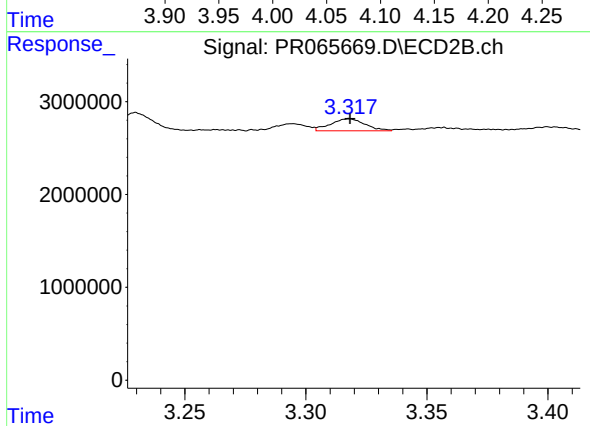
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.012 min
Response: 1879797
Conc: 37.15 ng/ml



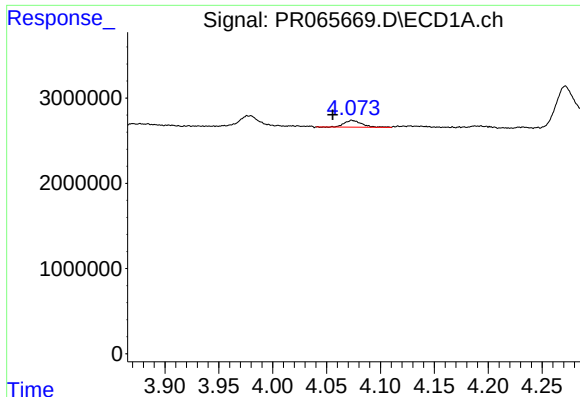
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.018 min
Response: 895724
Conc: 6.44 ng/ml



#10 AR-1221-3

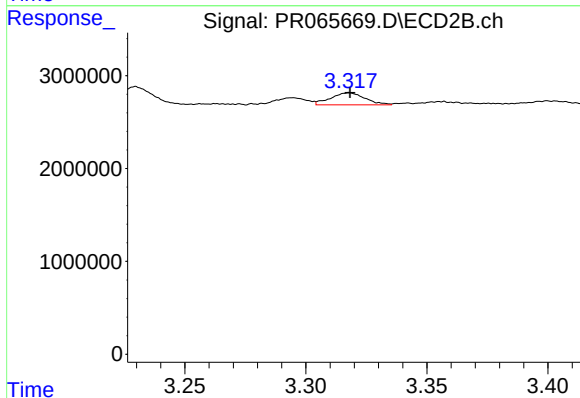
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1300396
Conc: 7.29 ng/ml



#11 AR-1232-1

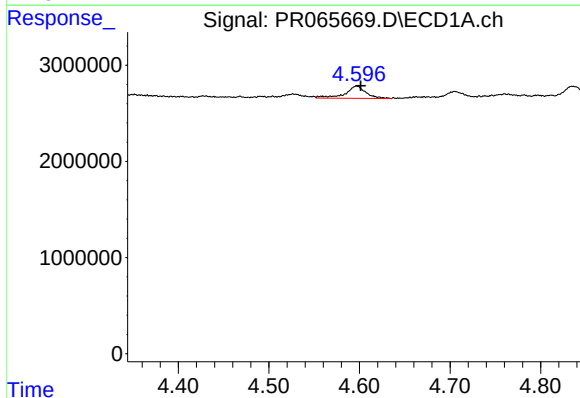
R.T.: 4.074 min
Delta R.T.: 0.018 min
Response: 895724
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



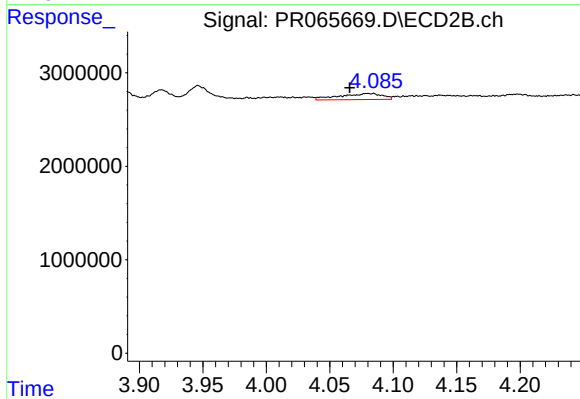
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1300396
Conc: 8.76 ng/ml



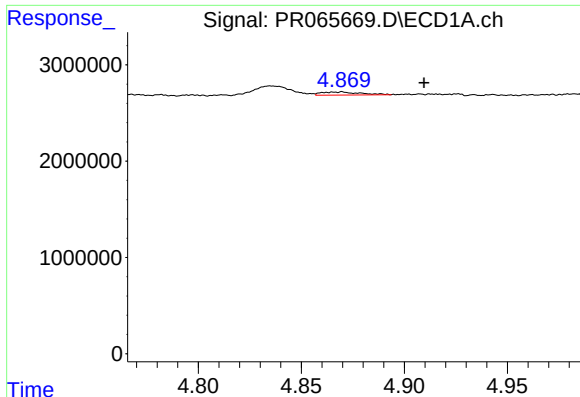
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 2028760
Conc: 33.20 ng/ml



#12 AR-1232-2

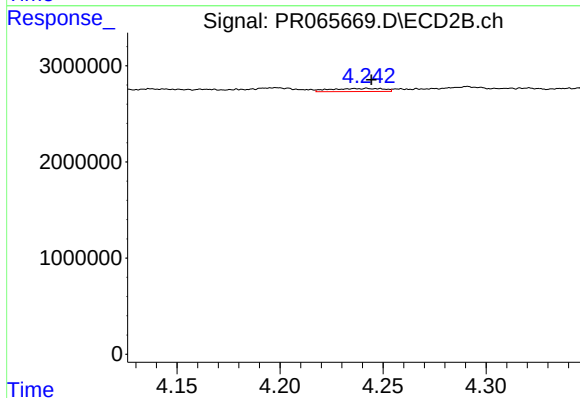
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 1511361
Conc: 11.01 ng/ml



#13 AR-1232-3

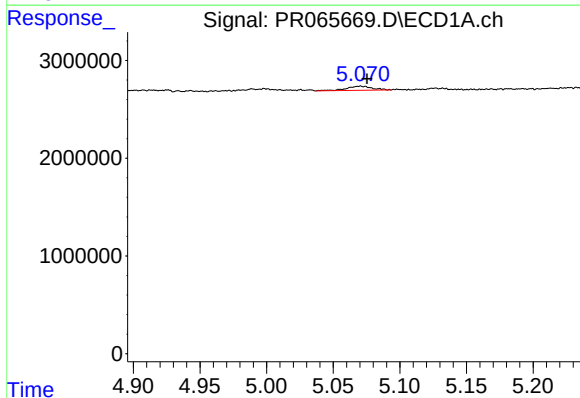
R.T.: 4.870 min
Delta R.T.: -0.040 min
Response: 427286
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



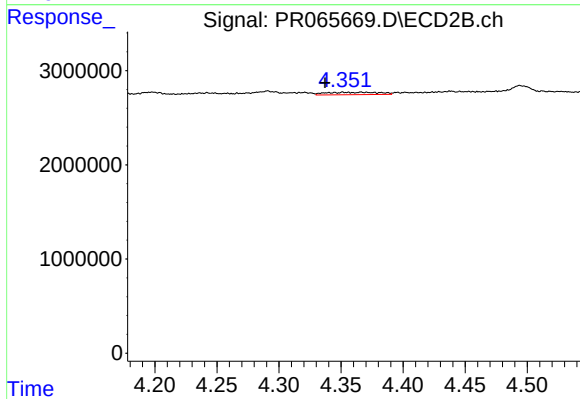
#13 AR-1232-3

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 573651
Conc: 7.85 ng/ml



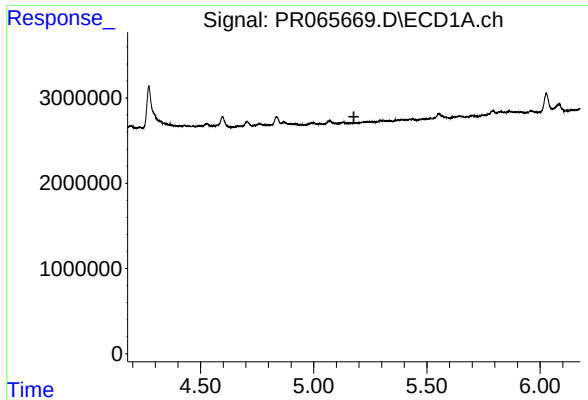
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 583298
Conc: 12.09 ng/ml



#14 AR-1232-4

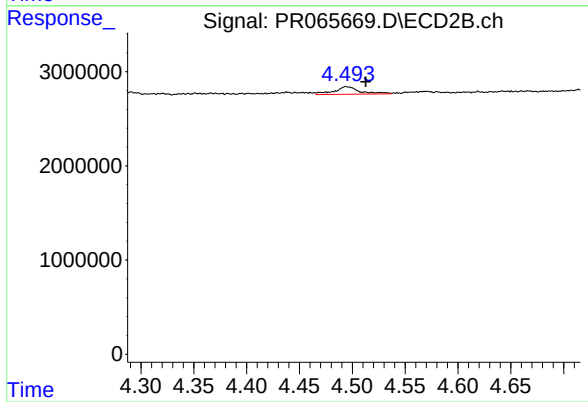
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 741598
Conc: 11.93 ng/ml



#15 AR-1232-5

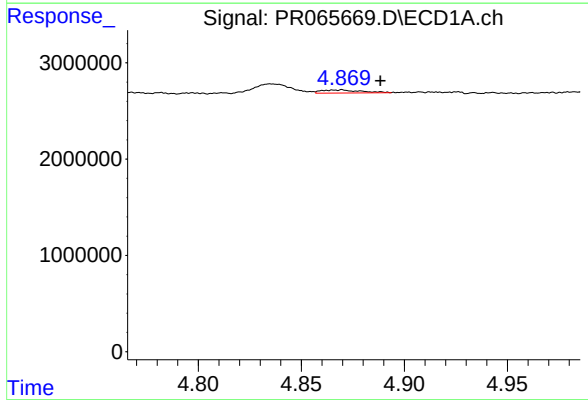
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH9R3



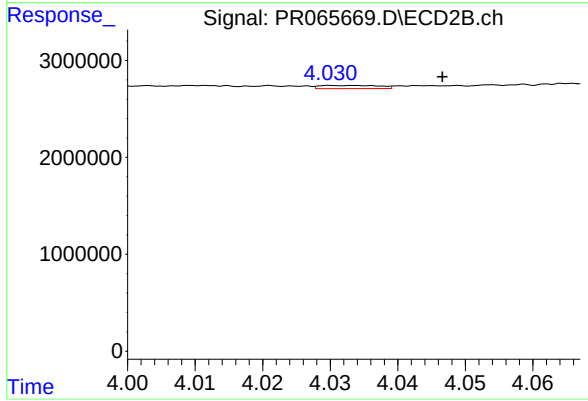
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 1352630
Conc: 19.10 ng/ml



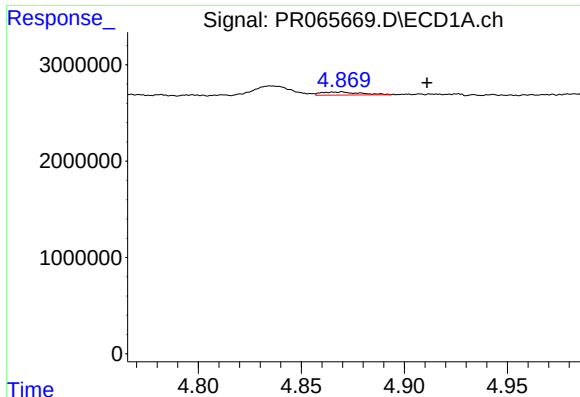
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.019 min
Response: 427286
Conc: 4.15 ng/ml



#16 AR-1242-1

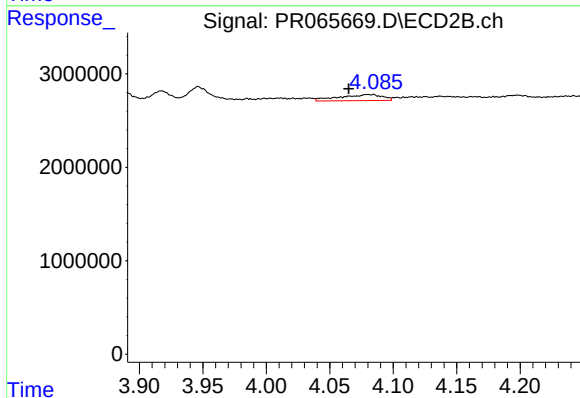
R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 197637
Conc: 1.18 ng/ml



#17 AR-1242-2

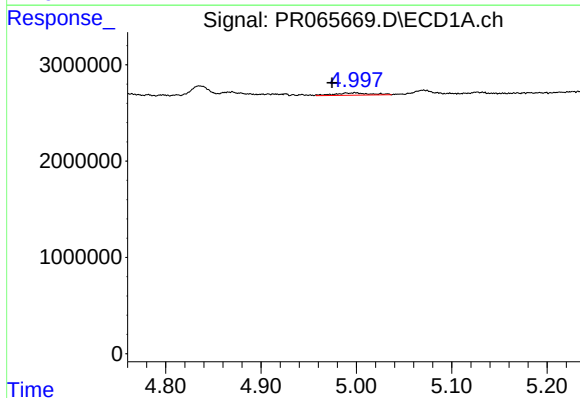
R.T.: 4.870 min
Delta R.T.: -0.041 min
Response: 427286
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



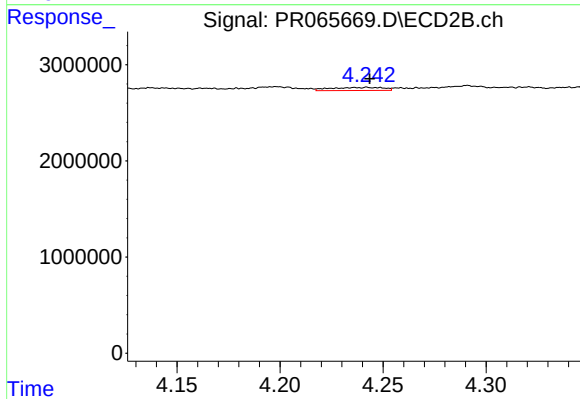
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: 0.015 min
Response: 1511361
Conc: 6.32 ng/ml



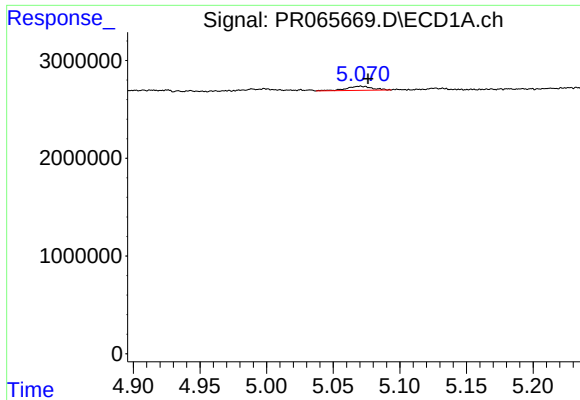
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 616305
Conc: 5.22 ng/ml



#18 AR-1242-3

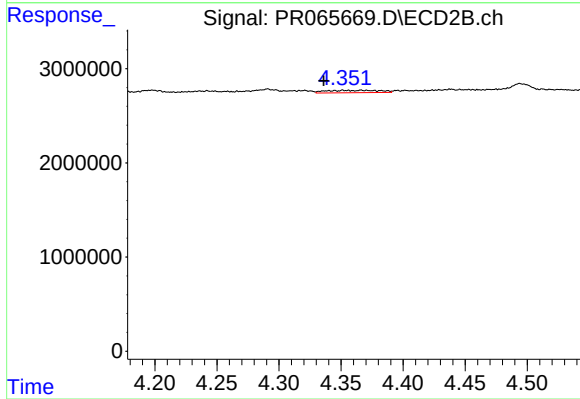
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 573651
Conc: 4.37 ng/ml



#19 AR-1242-4

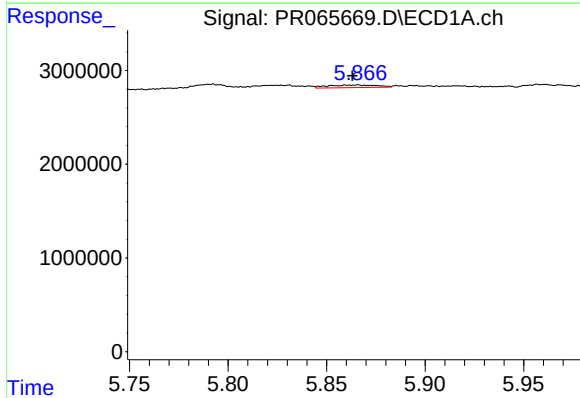
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 583298
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



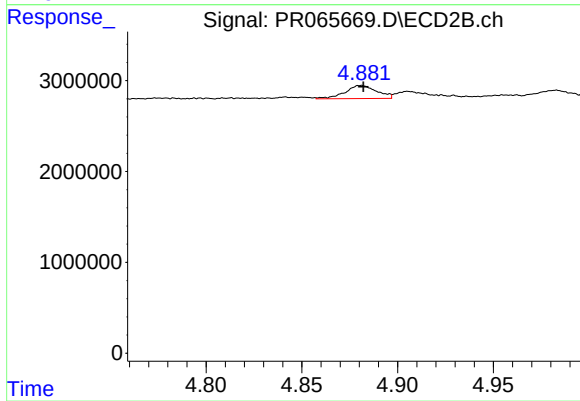
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 741598
Conc: 5.81 ng/ml



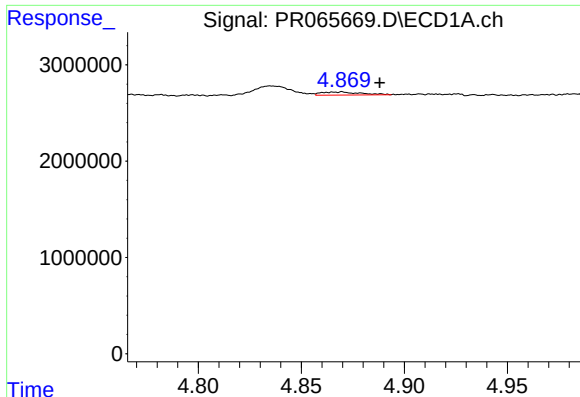
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 490083
Conc: 5.93 ng/ml



#20 AR-1242-5

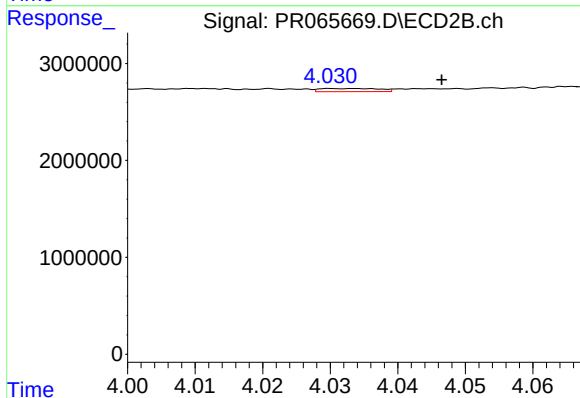
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 1664917
Conc: 11.11 ng/ml



#21 AR-1248-1

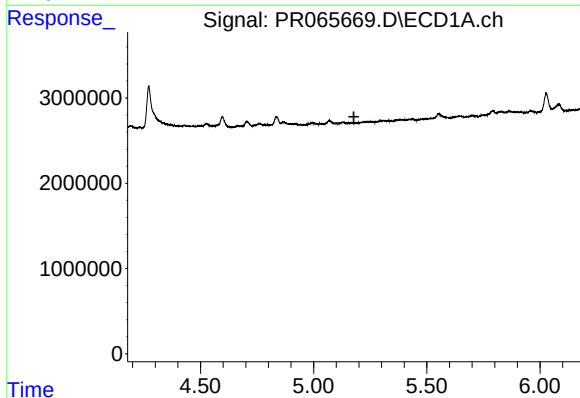
R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 427286
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



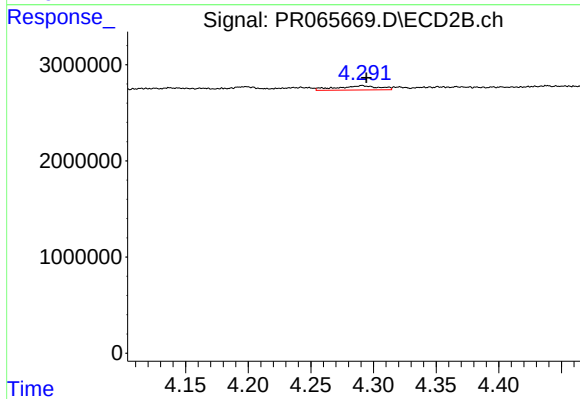
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.015 min
Response: 197637
Conc: 1.50 ng/ml



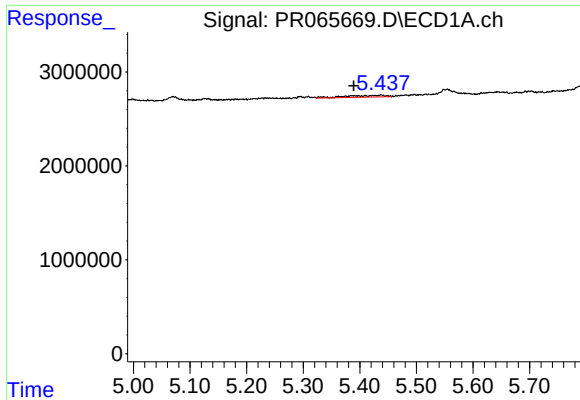
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

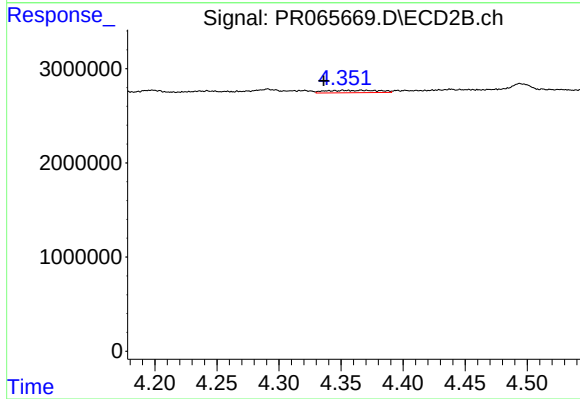
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 1029501
Conc: 5.40 ng/ml



#23 AR-1248-3

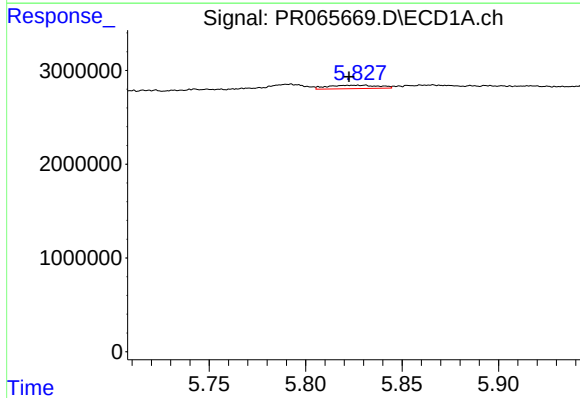
R.T.: 5.438 min
Delta R.T.: 0.048 min
Response: 894643
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



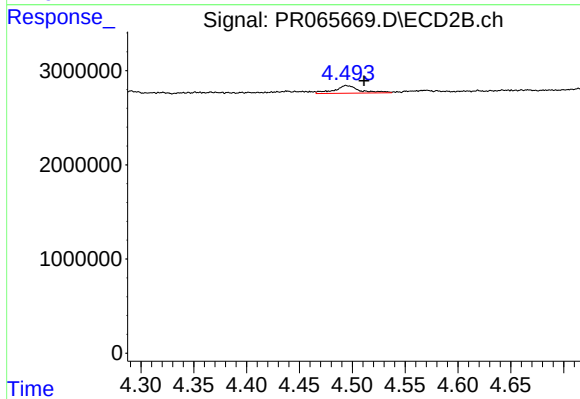
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 741598
Conc: 3.83 ng/ml



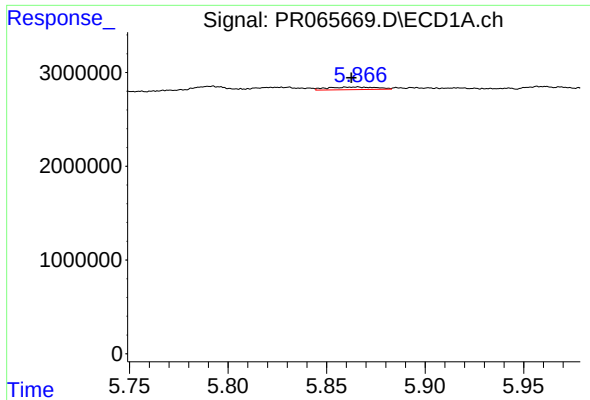
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 670812
Conc: 4.98 ng/ml



#24 AR-1248-4

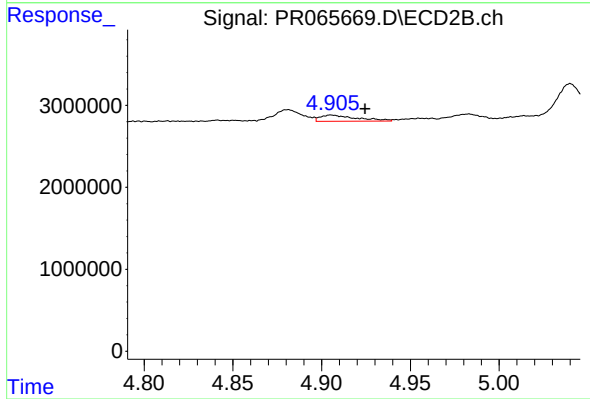
R.T.: 4.494 min
Delta R.T.: -0.017 min
Response: 1352630
Conc: 5.83 ng/ml



#25 AR-1248-5

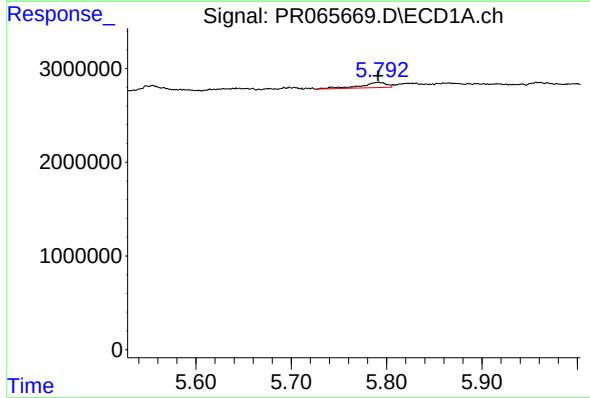
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 490083
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



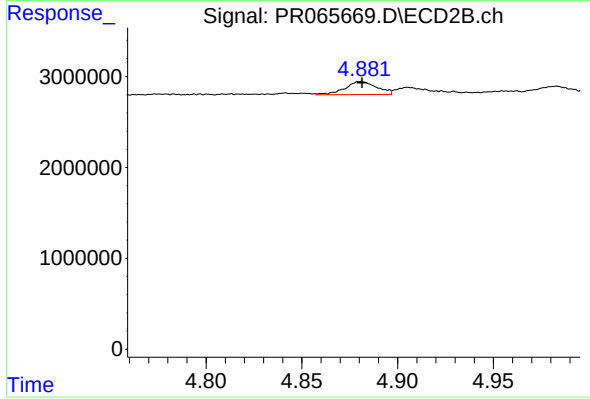
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 1075533
Conc: 5.24 ng/ml



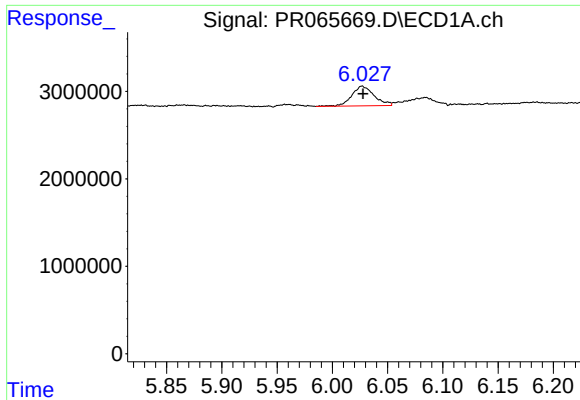
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1061468
Conc: 6.48 ng/ml



#26 AR-1254-1

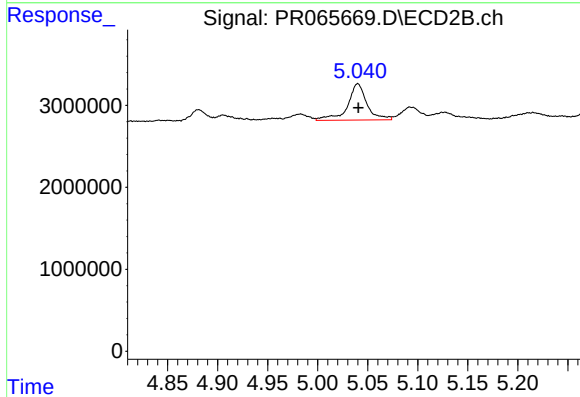
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1664917
Conc: 4.95 ng/ml



#27 AR-1254-2

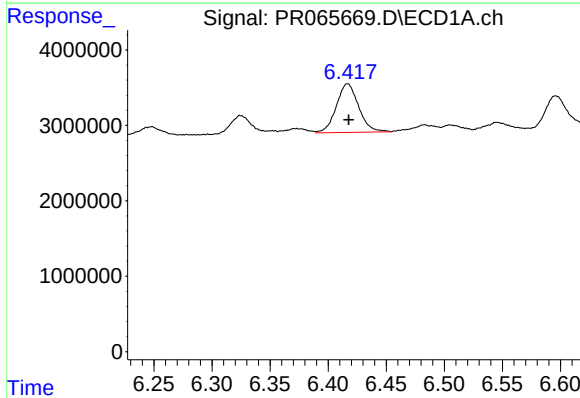
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 3181307
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



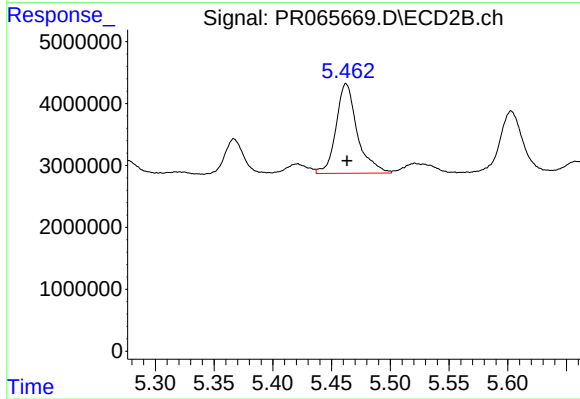
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 5980370
Conc: 20.33 ng/ml



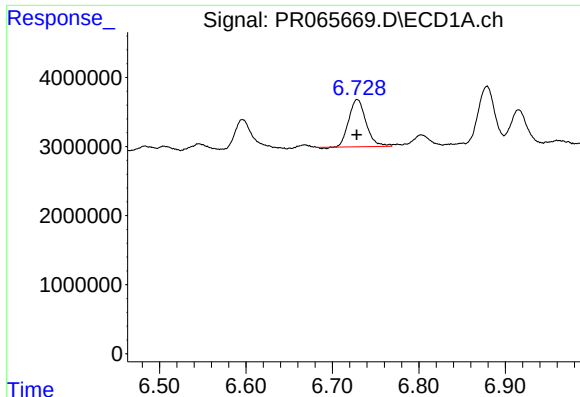
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 8598290
Conc: 38.09 ng/ml



#28 AR-1254-3

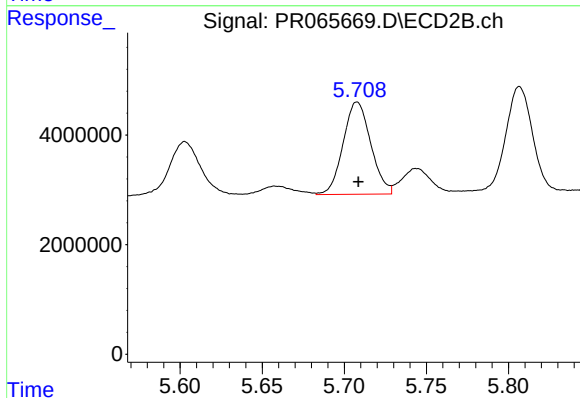
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 18203047
Conc: 40.26 ng/ml



#29 AR-1254-4

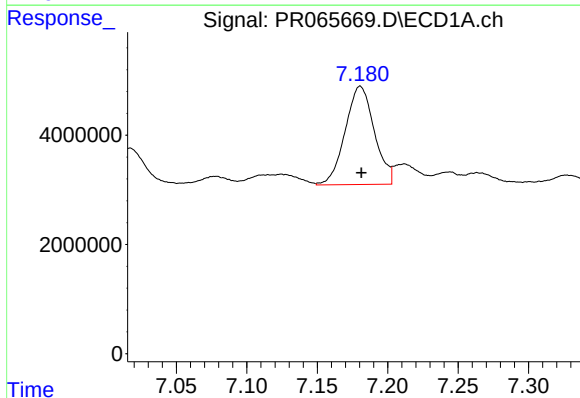
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 9519587
Conc: 76.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



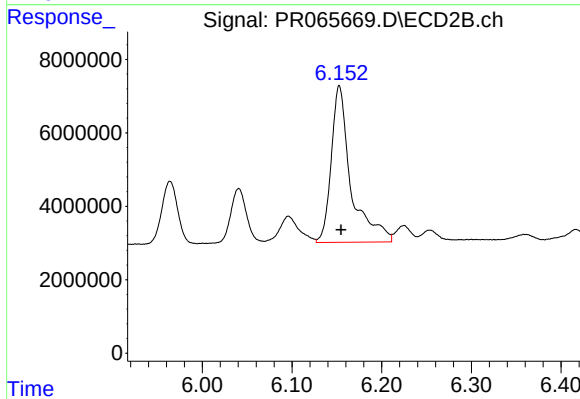
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 19736479
Conc: 80.49 ng/ml



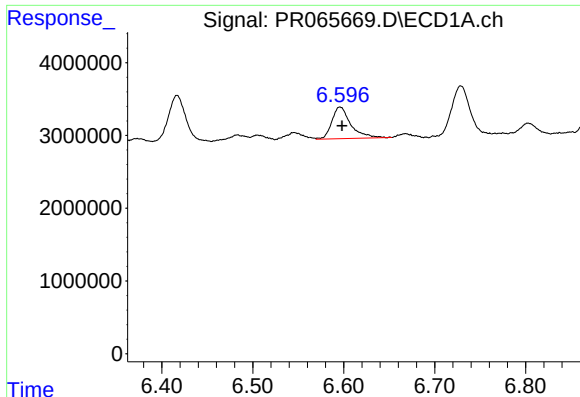
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 25900676
Conc: 166.71 ng/ml



#30 AR-1254-5

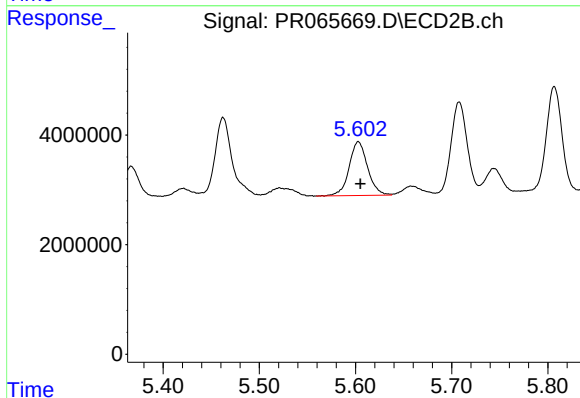
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 65290109
Conc: 170.94 ng/ml



#31 AR-1260-1

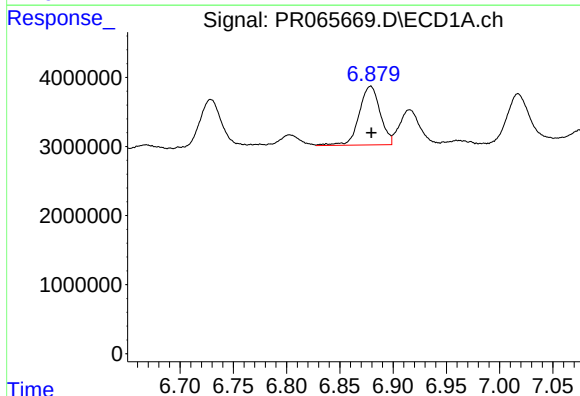
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 6284106
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



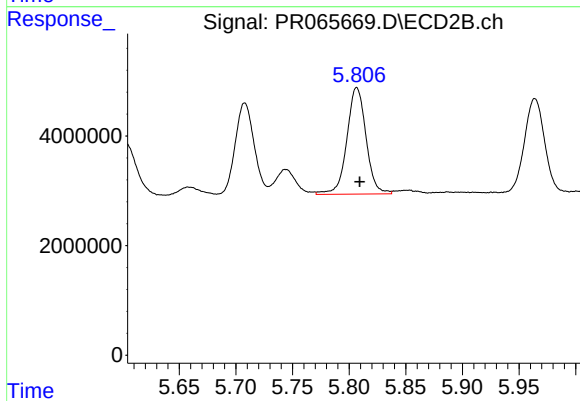
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 13033324
Conc: 44.06 ng/ml



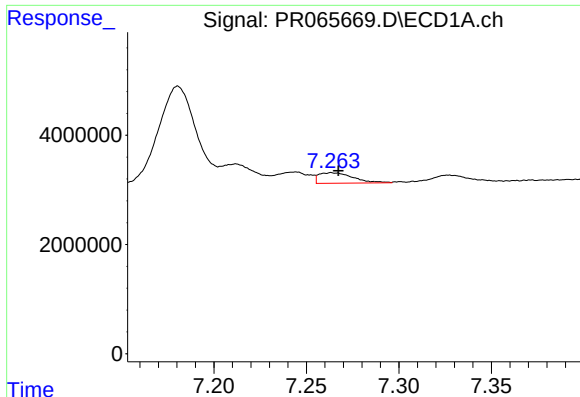
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 11664516
Conc: 65.11 ng/ml



#32 AR-1260-2

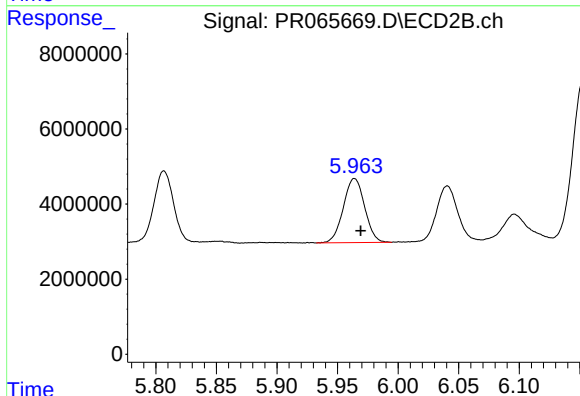
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 22964684
Conc: 68.15 ng/ml



#33 AR-1260-3

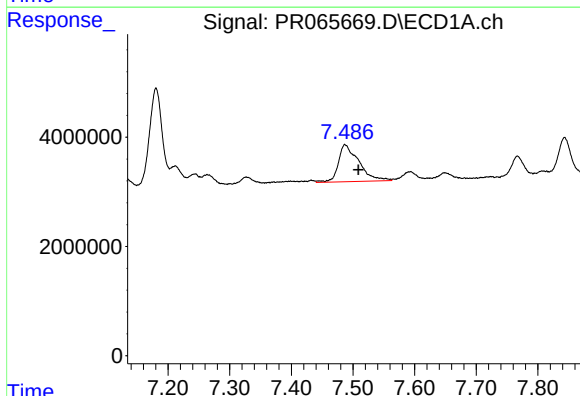
R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 2474857
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



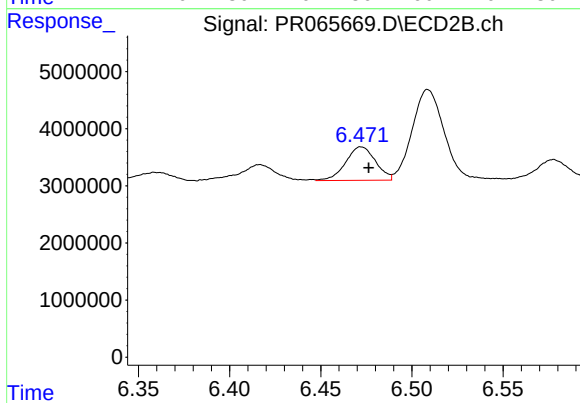
#33 AR-1260-3

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 20890173
Conc: 64.22 ng/ml



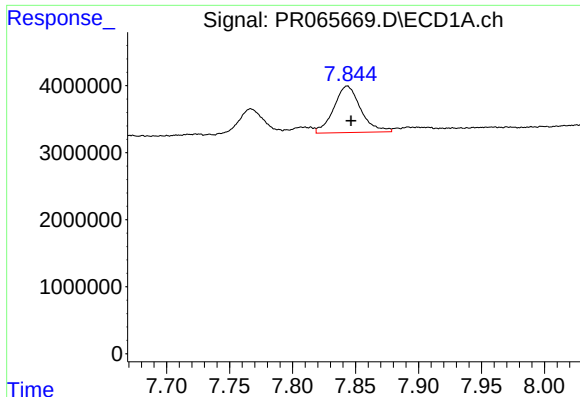
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.022 min
Response: 15639090
Conc: 102.16 ng/ml



#34 AR-1260-4

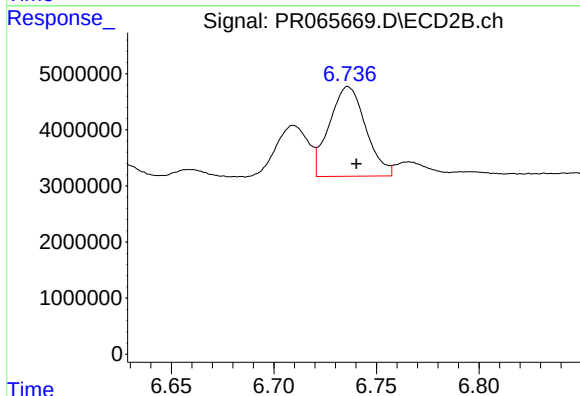
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 6683270
Conc: 25.84 ng/ml



#35 AR-1260-5

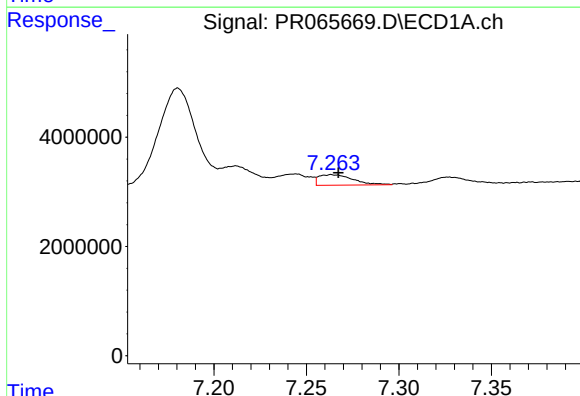
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 10343796
Conc: 40.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



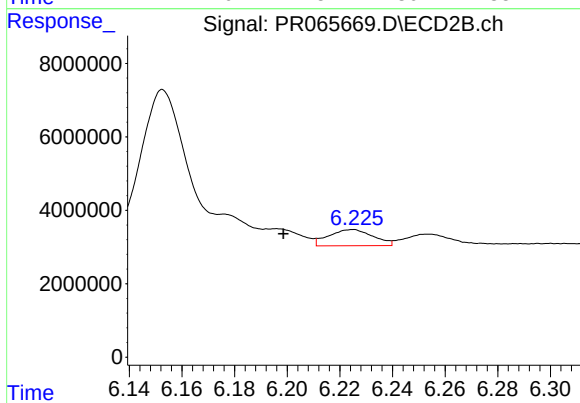
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 19820642
Conc: 37.15 ng/ml



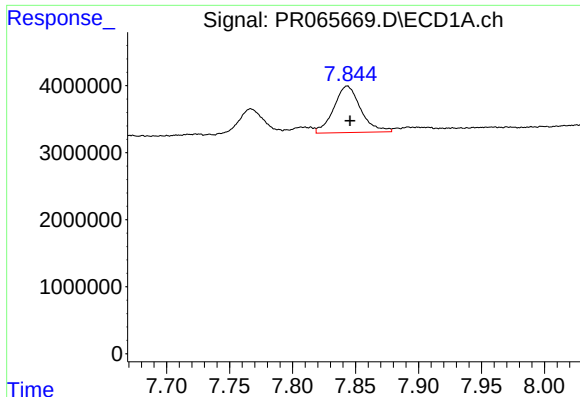
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 2474857
Conc: 11.38 ng/ml



#36 AR-1262-1

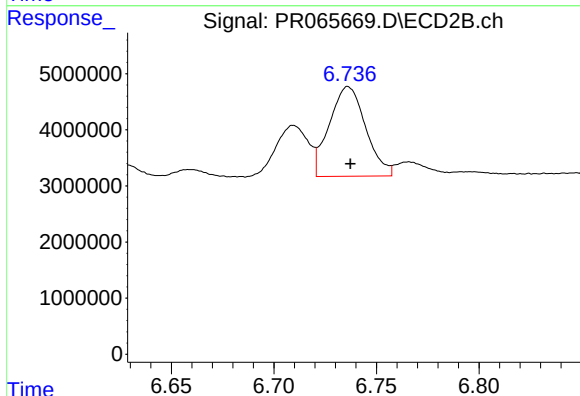
R.T.: 6.225 min
Delta R.T.: 0.026 min
Response: 5133091
Conc: 12.53 ng/ml



#37 AR-1262-2

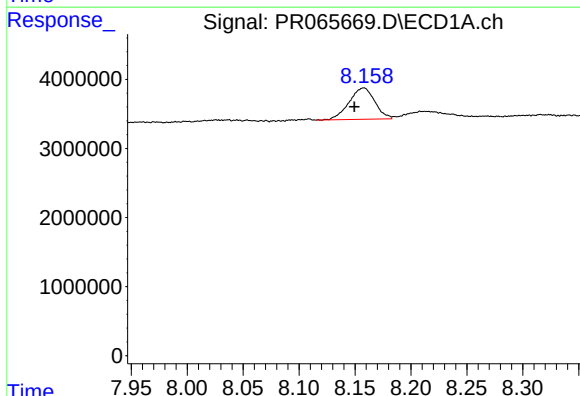
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 10343796
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



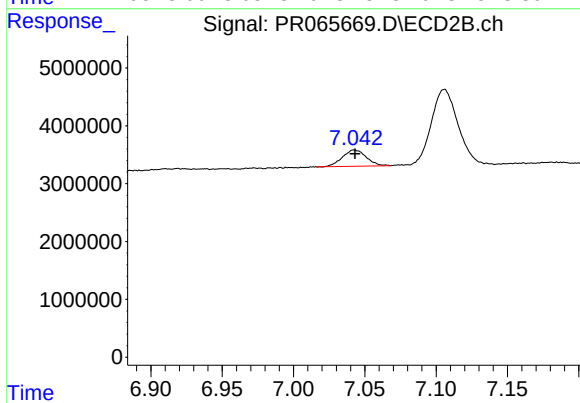
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 19820642
Conc: 30.97 ng/ml



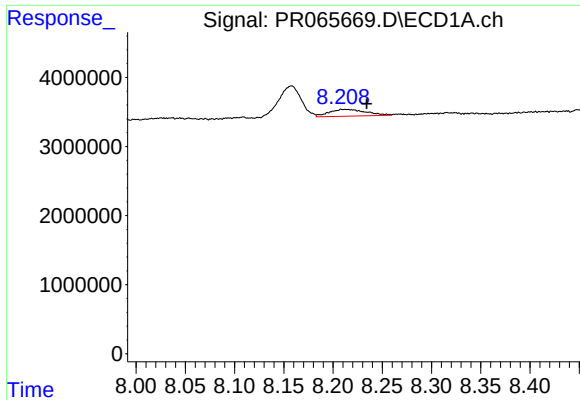
#38 AR-1262-3

R.T.: 8.158 min
Delta R.T.: 0.008 min
Response: 7255257
Conc: 35.38 ng/ml



#38 AR-1262-3

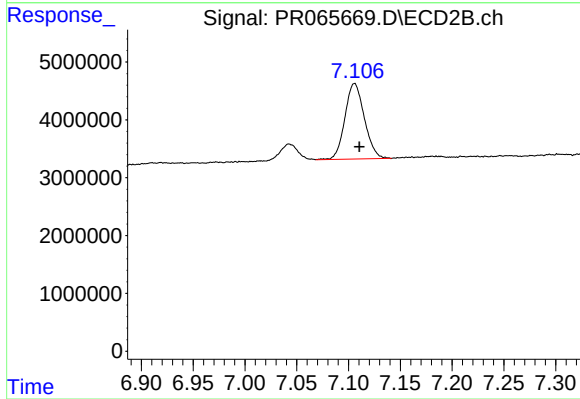
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 3279317
Conc: 12.49 ng/ml



#39 AR-1262-4

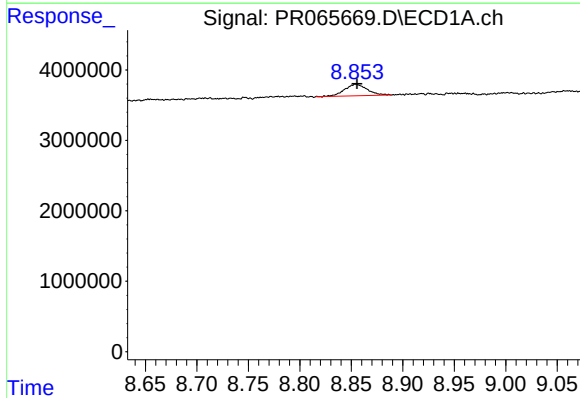
R.T.: 8.213 min
Delta R.T.: -0.021 min
Response: 2572499
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



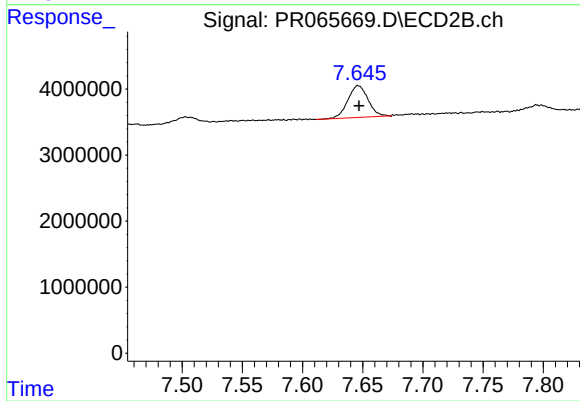
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 17040351
Conc: 37.20 ng/ml



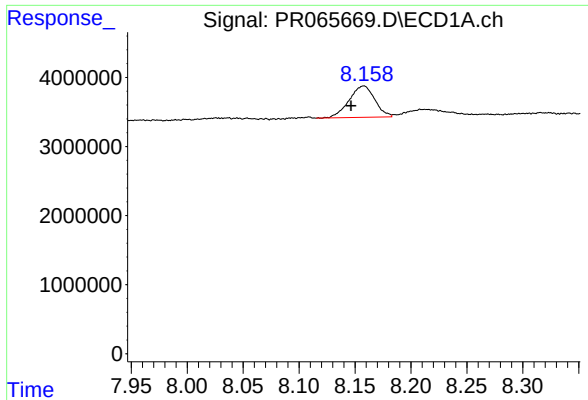
#40 AR-1262-5

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 2495554
Conc: 28.80 ng/ml



#40 AR-1262-5

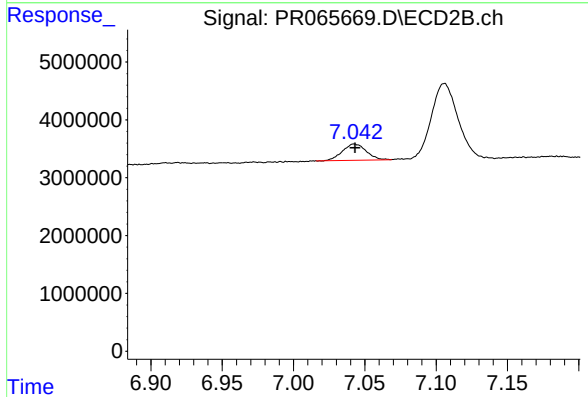
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 5631138
Conc: 29.19 ng/ml



#41 AR-1268-1

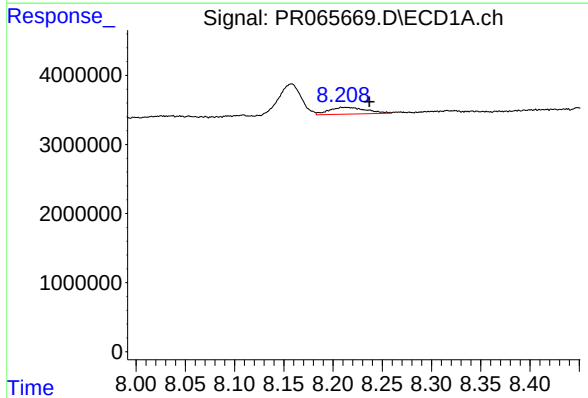
R.T.: 8.158 min
Delta R.T.: 0.011 min
Response: 7255257
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



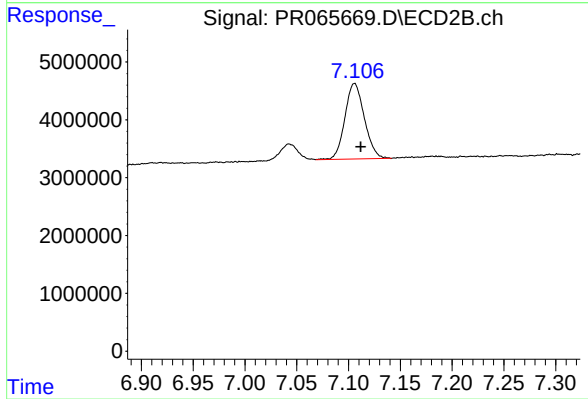
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 3279317
Conc: 4.18 ng/ml



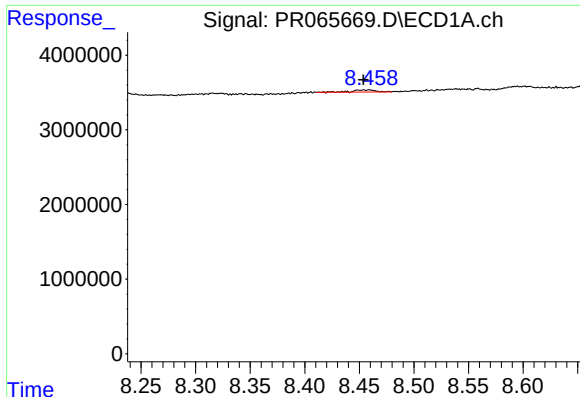
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.024 min
Response: 2572499
Conc: 7.03 ng/ml



#42 AR-1268-2

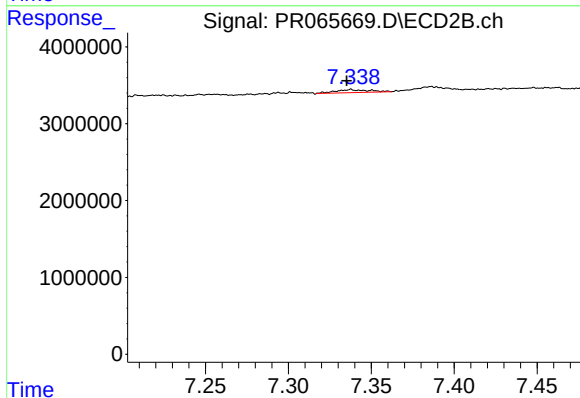
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 17040351
Conc: 24.23 ng/ml



#43 AR-1268-3

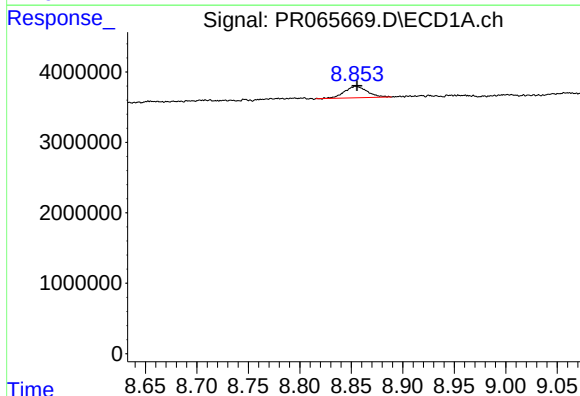
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 398358
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



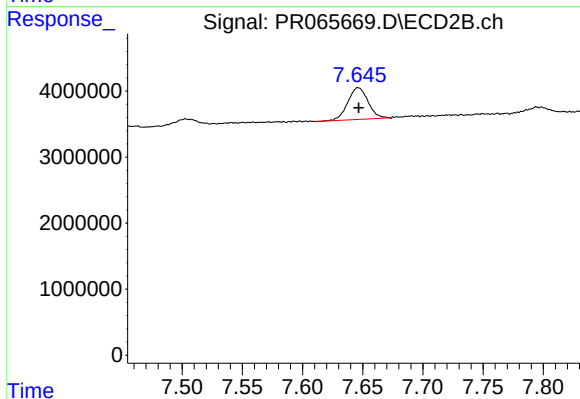
#43 AR-1268-3

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 541846
Conc: 0.84 ng/ml



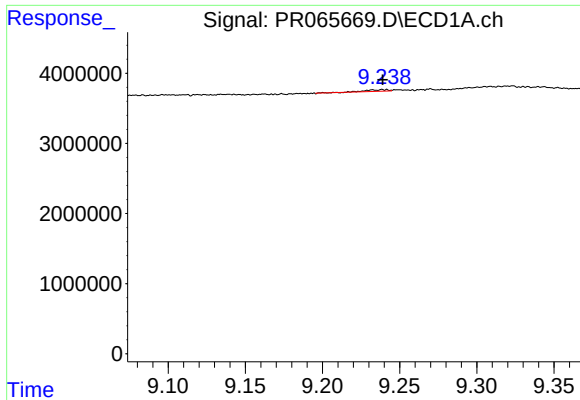
#44 AR-1268-4

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 2495554
Conc: 24.79 ng/ml



#44 AR-1268-4

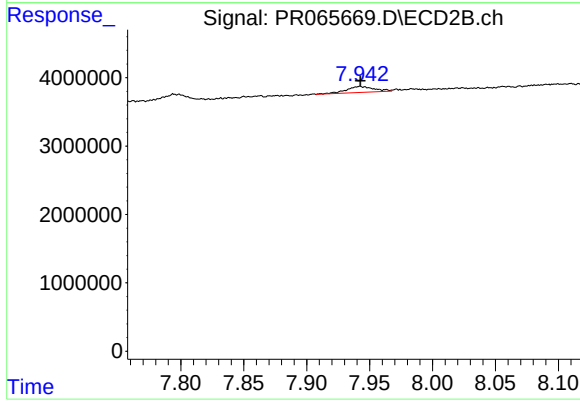
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 5631138
Conc: 24.78 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 223355
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH9R3



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1359487
Conc: 0.84 ng/ml