

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 17:45
 Operator : AJ\MA
 Sample : P1286-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:25:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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...	3.699	3.002	122.7E6	115.9E6	18.866	19.956
2)	SA Decachlor...	9.741	8.371	94132378	98176629	38.767	34.963
Target Compounds							
3)	L1 AR-1016-1	4.965	4.136	467131	1860976	2.442	9.574 #
4)	L1 AR-1016-2	4.965	4.136f	467131	1860976	1.657	6.935 #
5)	L1 AR-1016-3	5.048	4.349	824267	154932	4.575	1.063 #
6)	L1 AR-1016-4	5.134	4.421	1684526	4398	11.607	0.039 #
8)	L2 AR-1221-1	3.910	3.230	2265614	110243	30.582	1.707 #
9)	L2 AR-1221-2	4.015	3.336	1502223	223674	29.780	4.951 #
10)	L2 AR-1221-3	0.000	3.408	0	233535	N.D.	1.547 #
11)	L3 AR-1232-1	0.000	3.408	0	233535	N.D.	1.952 #
12)	L3 AR-1232-2	4.650	4.136f	3607880	1860976	50.113	15.812 #
13)	L3 AR-1232-3	4.965	4.349	467131	154932	3.699	2.484 #
14)	L3 AR-1232-4	5.134	4.421	1684526	4398	25.938	0.080 #
15)	L3 AR-1232-5	5.239	4.664	763025	-305741	16.038	N.D. #
16)	L4 AR-1242-1	4.965	4.136	467131	1860976	3.061	11.951 #
17)	L4 AR-1242-2	4.965	4.136f	467131	1860976	2.085	8.774 #
18)	L4 AR-1242-3	5.048	4.349	824267	154932	5.779	1.339 #
19)	L4 AR-1242-4	5.134	4.421	1684526	4398	14.802	0.039 #
20)	L4 AR-1242-5	5.942	5.019	497542	1966989	4.085	13.773 #
21)	L5 AR-1248-1	4.965	4.136	467131	1860976	3.988	15.786 #
22)	L5 AR-1248-2	5.239	4.421	763025	4398	4.528	0.027 #
23)	L5 AR-1248-3	0.000	4.421	0	4398	N.D.	0.026 #
24)	L5 AR-1248-4	5.942f	4.664f	497542	-305741	2.375	N.D. #
25)	L5 AR-1248-5	5.942	5.064	497542	181383	2.371	0.903 #
26)	L6 AR-1254-1	0.000	5.019	0	1966989	N.D.	6.359 #
27)	L6 AR-1254-2	6.101	5.156	1957053	901735	5.949	3.371 #
28)	L6 AR-1254-3	6.493	5.590	2250596	1480063	6.730	3.434 #
29)	L6 AR-1254-4	0.000	5.876	0	26302	N.D.	0.098 #
30)	L6 AR-1254-5	7.269	6.298	957023	629206	3.674	1.637 #
31)	L7 AR-1260-1	6.685	5.741	848136	842813	3.132	2.751
32)	L7 AR-1260-2	6.963	5.944	593315	415913	1.927	1.133 #
34)	L7 AR-1260-4	7.648	6.646	1540335	2437540	6.070	8.527 #
35)	L7 AR-1260-5	7.966	6.897	5393118	7809733	11.435	11.687
36)	L8 AR-1262-1	0.000	6.347	0	48709	N.D.	0.123 #
37)	L8 AR-1262-2	7.966	6.897	5393118	7809733	10.487	10.930
38)	L8 AR-1262-3	8.209f	7.203	282970	439155	0.817	1.611 #
39)	L8 AR-1262-4	8.371	7.266	554475	587847	2.104	1.126 #
40)	L8 AR-1262-5	9.046	7.819	3346098	1057850	18.366	4.471 #
41)	L9 AR-1268-1	8.209f	7.203	282970	439155	0.450	0.528
42)	L9 AR-1268-2	8.371	7.266	554475	587847	0.982	0.755
43)	L9 AR-1268-3	8.602	7.496	423517	284458	0.854	0.430 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
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Acq On : 08 Feb 2024 17:45
Operator : AJ\MA
Sample : P1286-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6S9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:25:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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
44)	L9 AR-1268-4	9.046	7.819	3346098	1057850	15.775	3.822 #
45)	L9 AR-1268-5	9.418	8.189f	1636876	260644	1.080	0.130 #

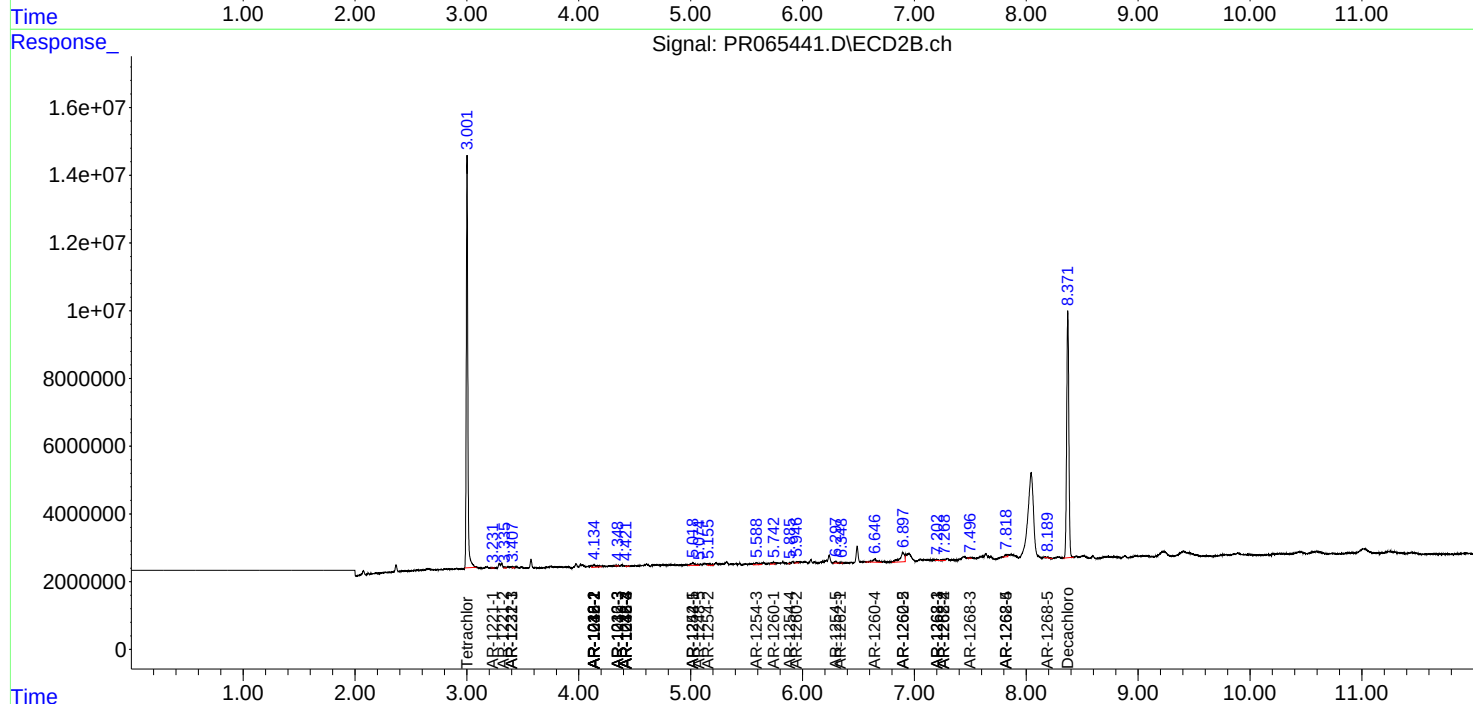
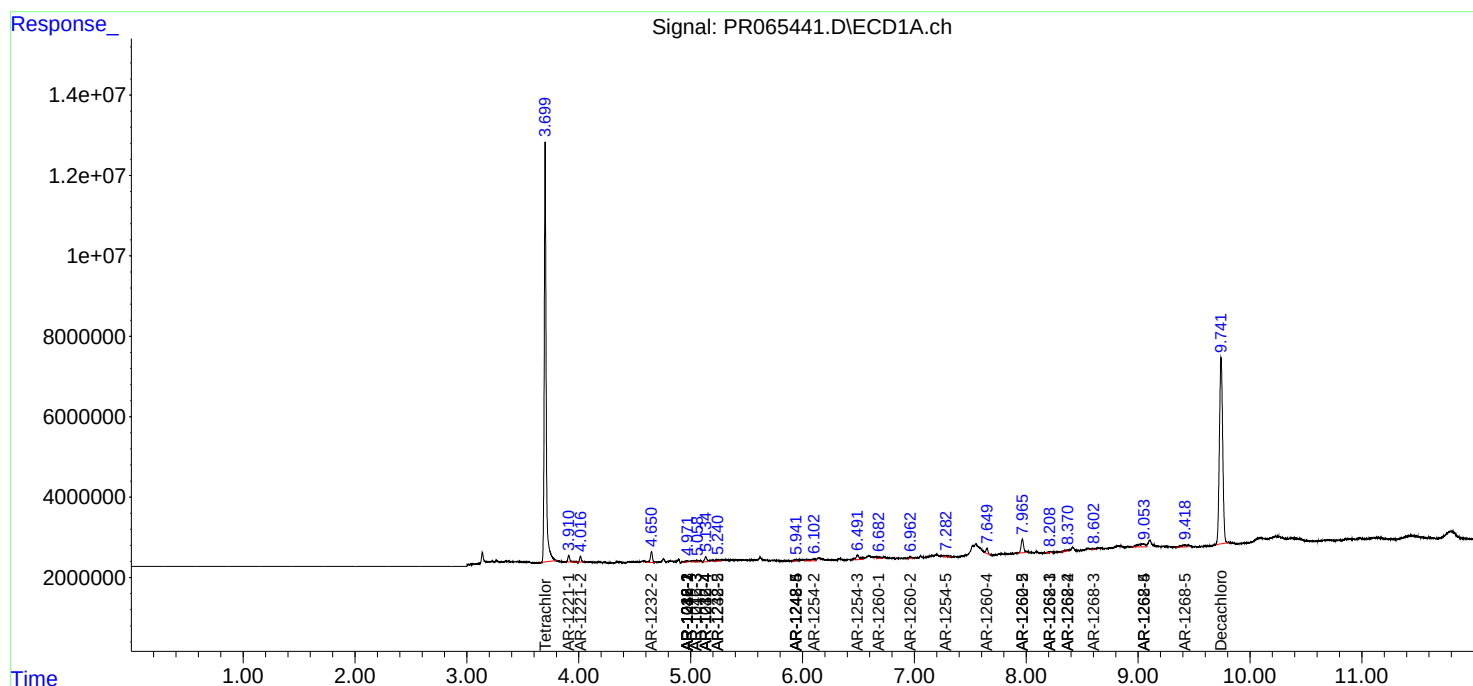
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

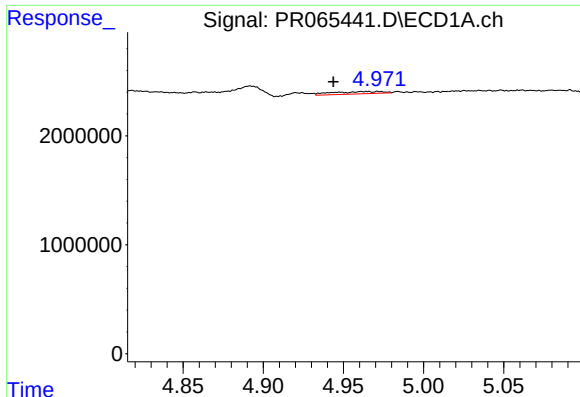
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 17:45
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Sample : P1286-21
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:25:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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

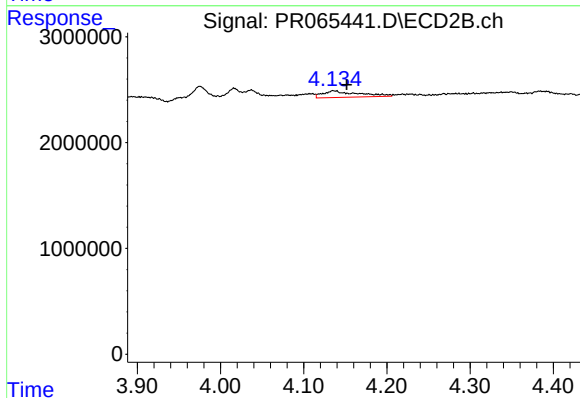




#3 AR-1016-1

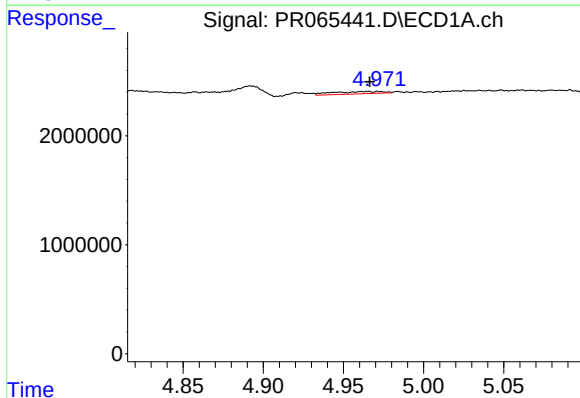
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 467131
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



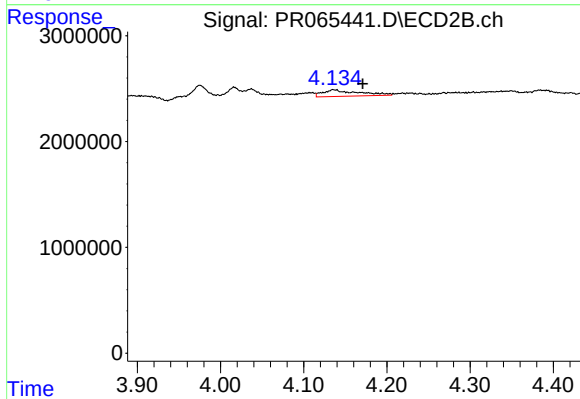
#3 AR-1016-1

R.T.: 4.136 min
Delta R.T.: -0.016 min
Response: 1860976
Conc: 9.57 ng/ml



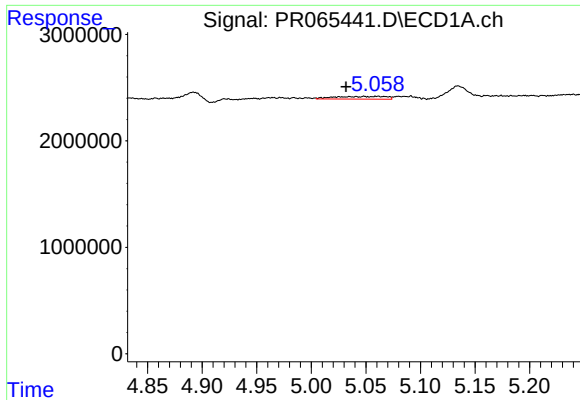
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 467131
Conc: 1.66 ng/ml



#4 AR-1016-2

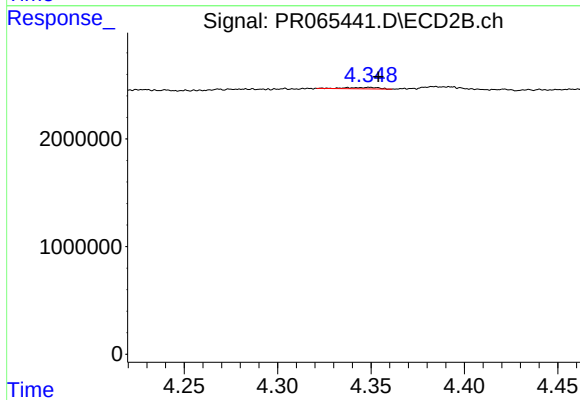
R.T.: 4.136 min
Delta R.T.: -0.035 min
Response: 1860976
Conc: 6.93 ng/ml



#5 AR-1016-3

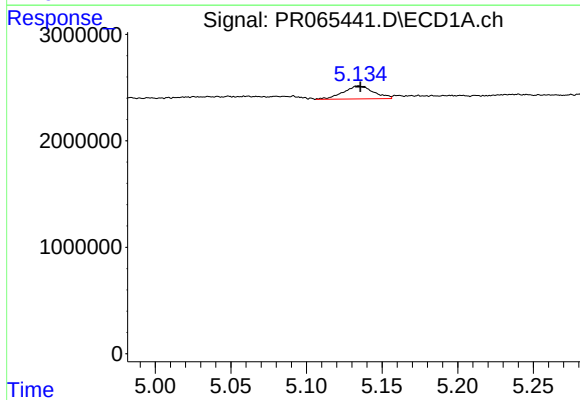
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 824267
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



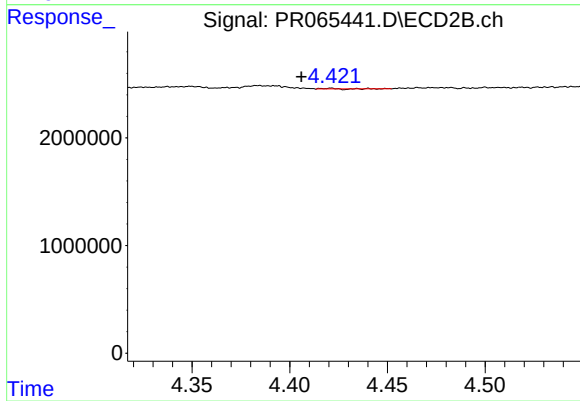
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 154932
Conc: 1.06 ng/ml



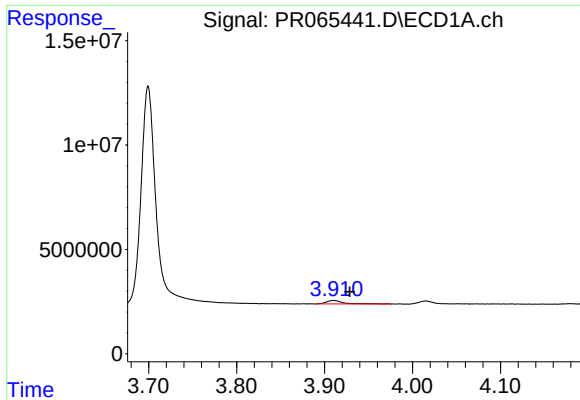
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 1684526
Conc: 11.61 ng/ml



#6 AR-1016-4

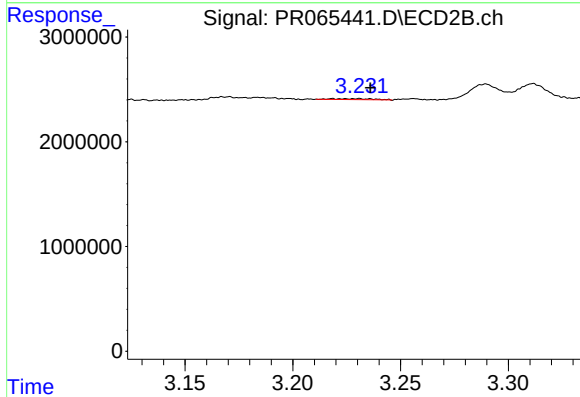
R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 4398
Conc: 0.04 ng/ml



#8 AR-1221-1

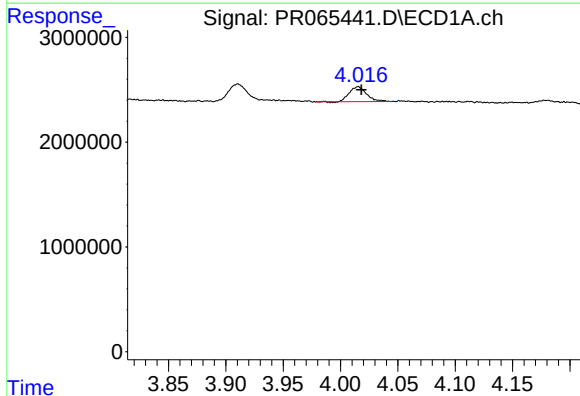
R.T.: 3.910 min
Delta R.T.: -0.018 min
Response: 2265614
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



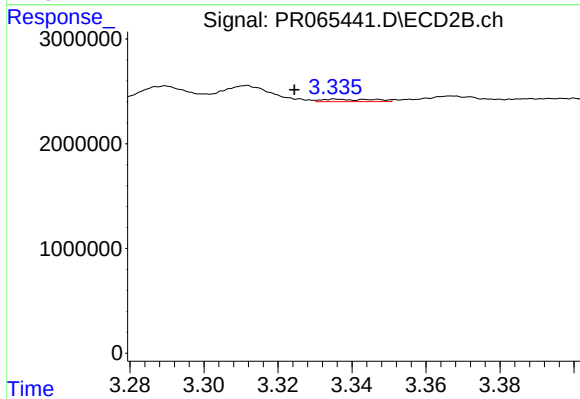
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 110243
Conc: 1.71 ng/ml



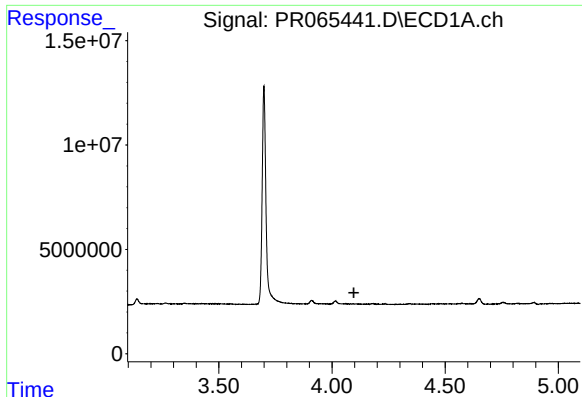
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 1502223
Conc: 29.78 ng/ml



#9 AR-1221-2

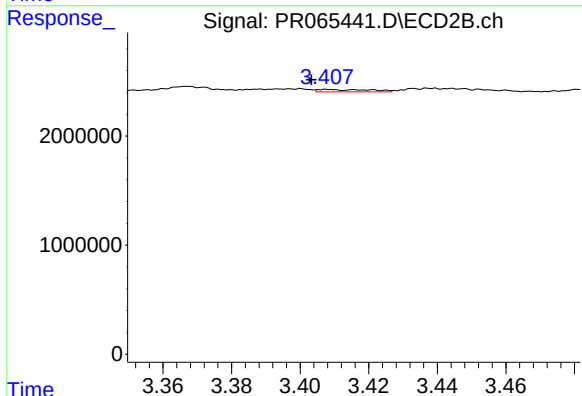
R.T.: 3.336 min
Delta R.T.: 0.011 min
Response: 223674
Conc: 4.95 ng/ml



#10 AR-1221-3

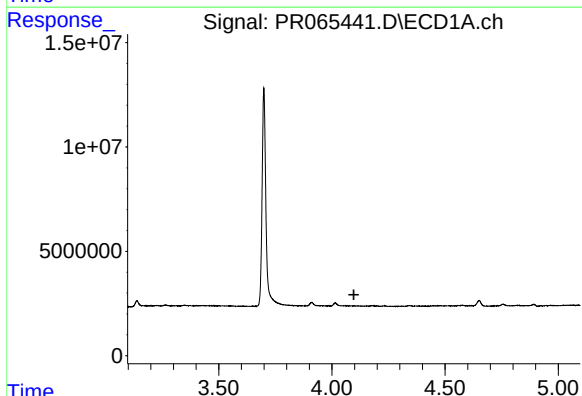
R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S9



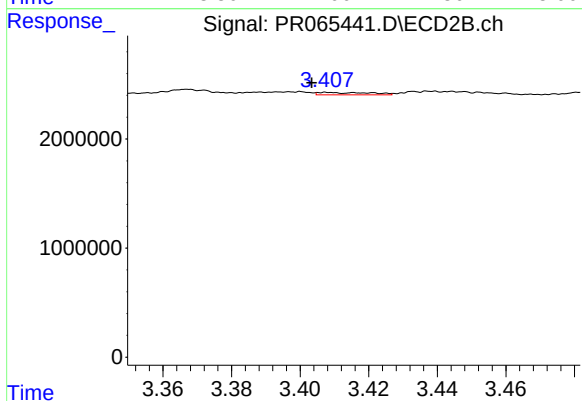
#10 AR-1221-3

R.T.: 3.408 min
Delta R.T.: 0.004 min
Response: 233535
Conc: 1.55 ng/ml



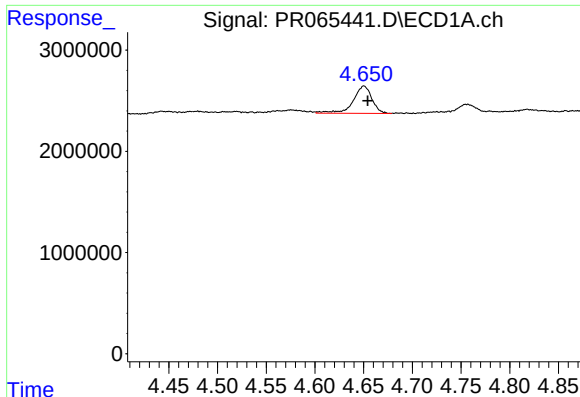
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.097 min
Response: 0
Conc: N.D.



#11 AR-1232-1

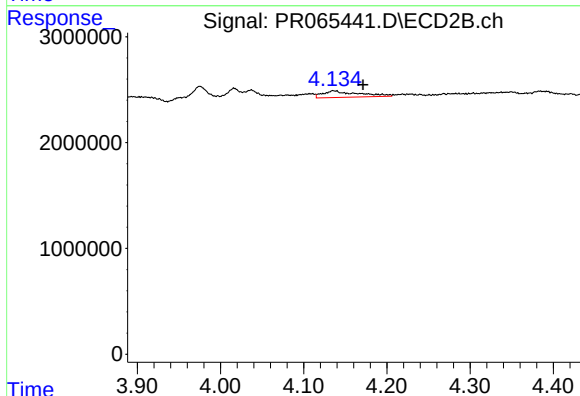
R.T.: 3.408 min
Delta R.T.: 0.004 min
Response: 233535
Conc: 1.95 ng/ml



#12 AR-1232-2

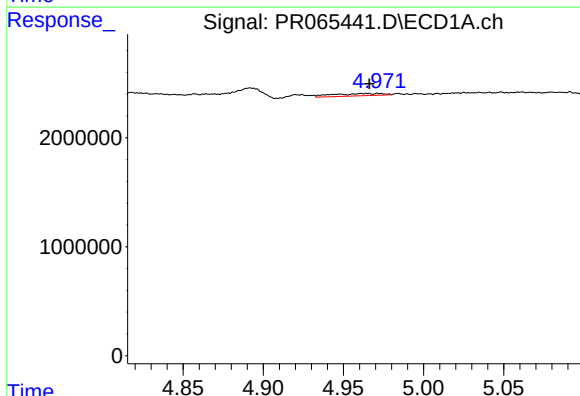
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 3607880
Conc: 50.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



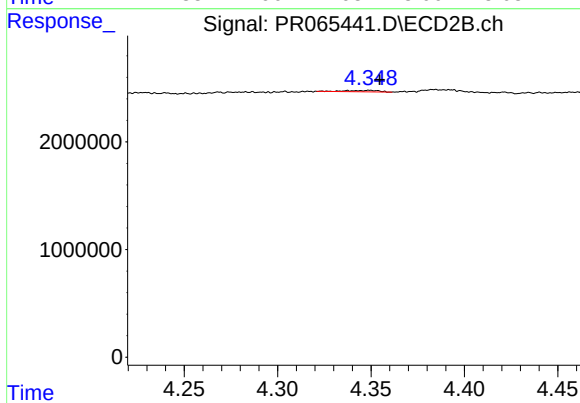
#12 AR-1232-2

R.T.: 4.136 min
Delta R.T.: -0.036 min
Response: 1860976
Conc: 15.81 ng/ml



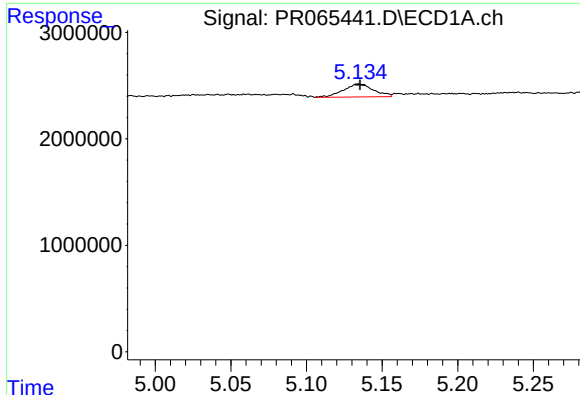
#13 AR-1232-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 467131
Conc: 3.70 ng/ml



#13 AR-1232-3

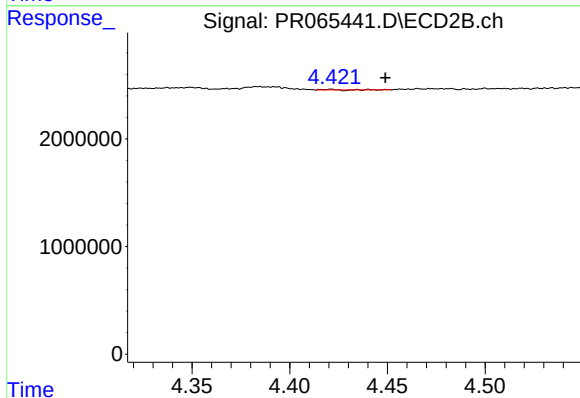
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 154932
Conc: 2.48 ng/ml



#14 AR-1232-4

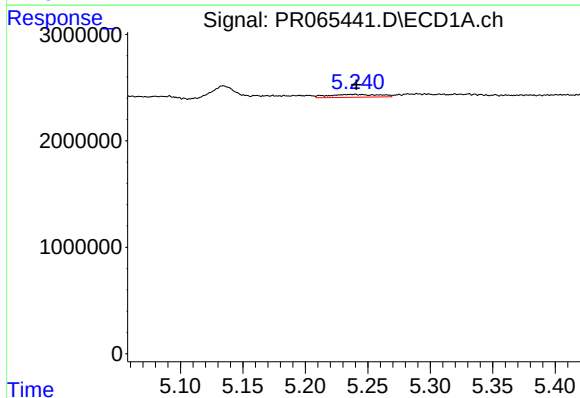
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 1684526
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



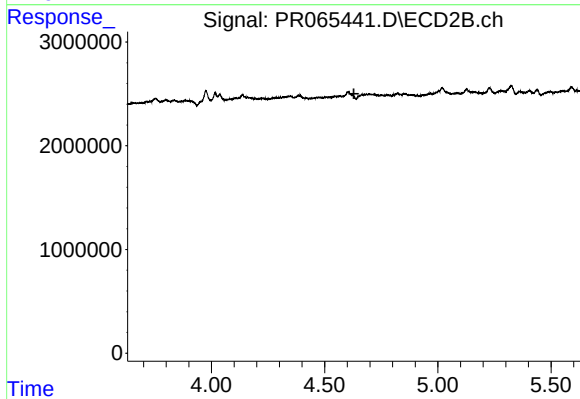
#14 AR-1232-4

R.T.: 4.421 min
Delta R.T.: -0.028 min
Response: 4398
Conc: 0.08 ng/ml



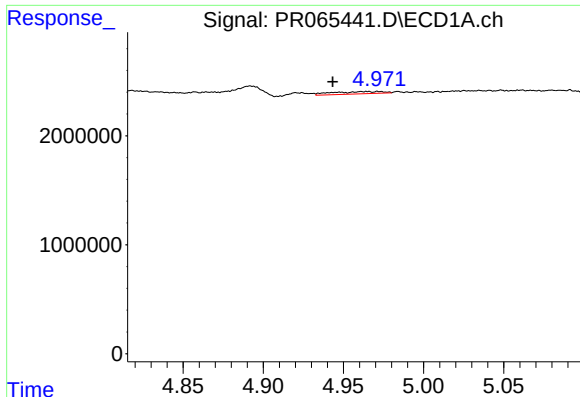
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 763025
Conc: 16.04 ng/ml



#15 AR-1232-5

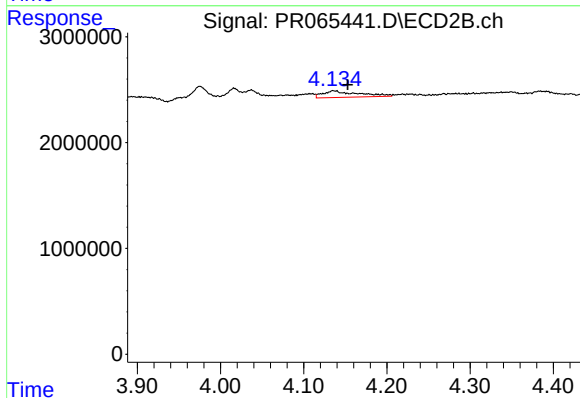
R.T.: 4.664 min
Delta R.T.: 0.035 min
Response: -305741
Conc: N.D.



#16 AR-1242-1

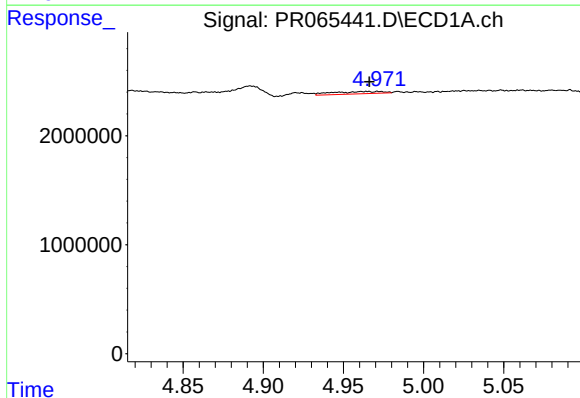
R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 467131
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



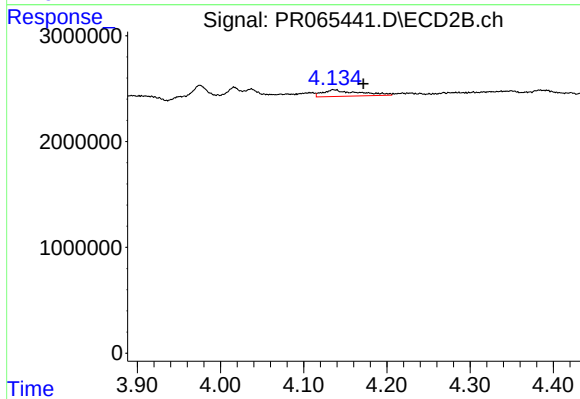
#16 AR-1242-1

R.T.: 4.136 min
Delta R.T.: -0.017 min
Response: 1860976
Conc: 11.95 ng/ml



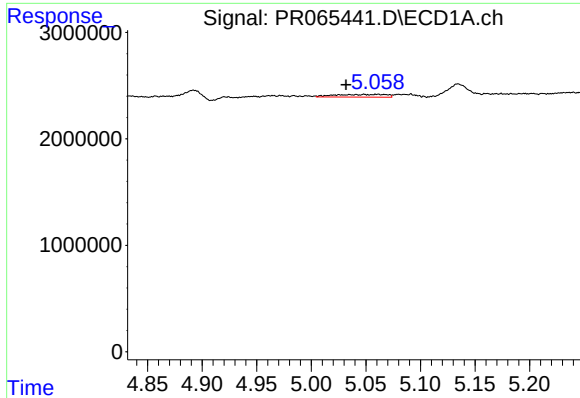
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 467131
Conc: 2.08 ng/ml



#17 AR-1242-2

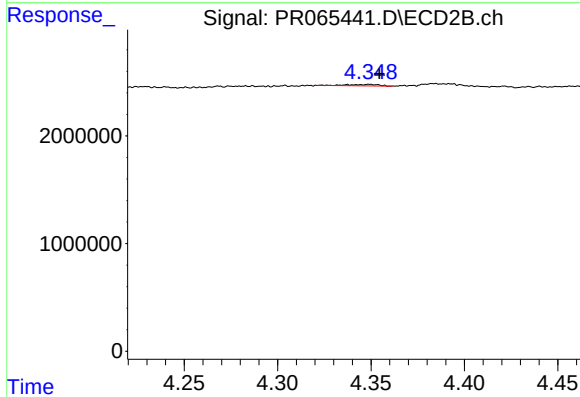
R.T.: 4.136 min
Delta R.T.: -0.036 min
Response: 1860976
Conc: 8.77 ng/ml



#18 AR-1242-3

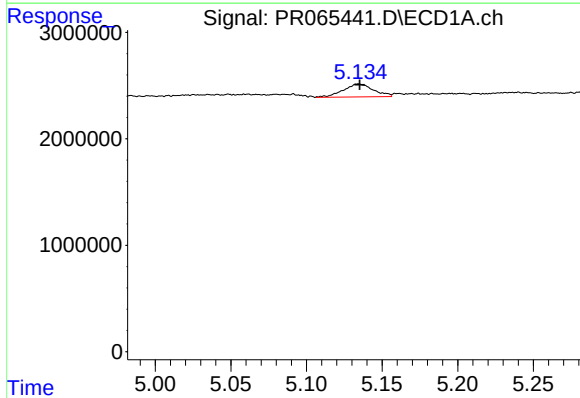
R.T.: 5.048 min
Delta R.T.: 0.017 min
Response: 824267
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



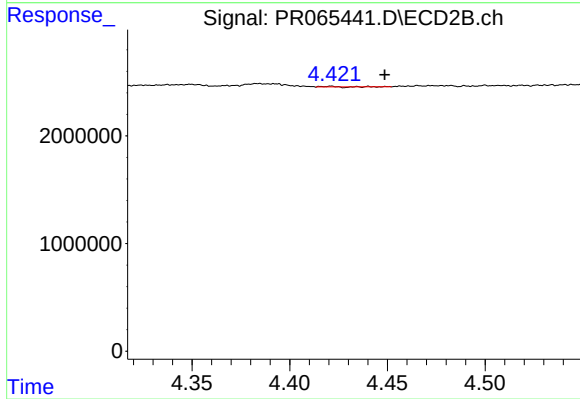
#18 AR-1242-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 154932
Conc: 1.34 ng/ml



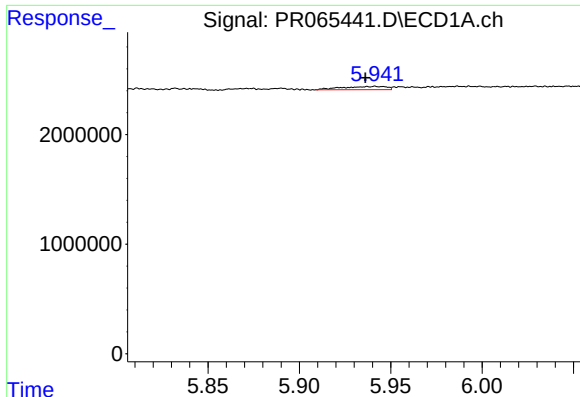
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 1684526
Conc: 14.80 ng/ml



#19 AR-1242-4

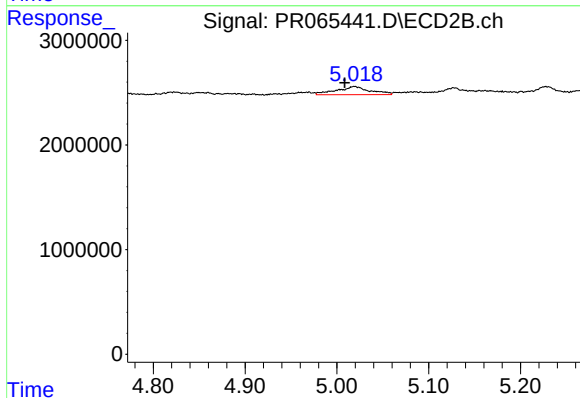
R.T.: 4.421 min
Delta R.T.: -0.027 min
Response: 4398
Conc: 0.04 ng/ml



#20 AR-1242-5

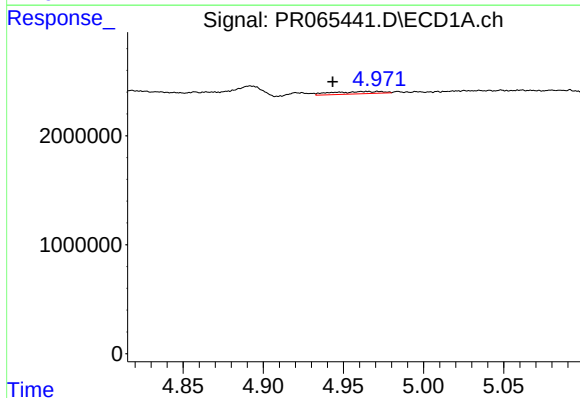
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 497542
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



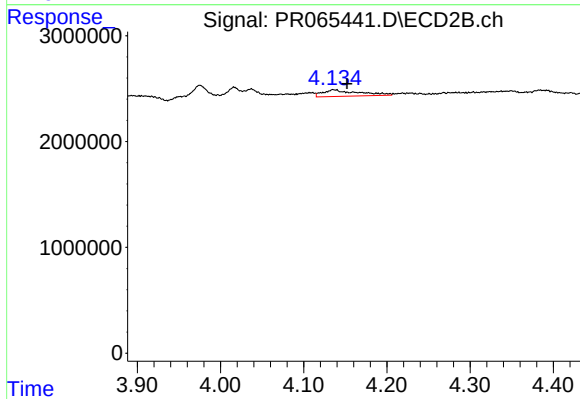
#20 AR-1242-5

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 1966989
Conc: 13.77 ng/ml



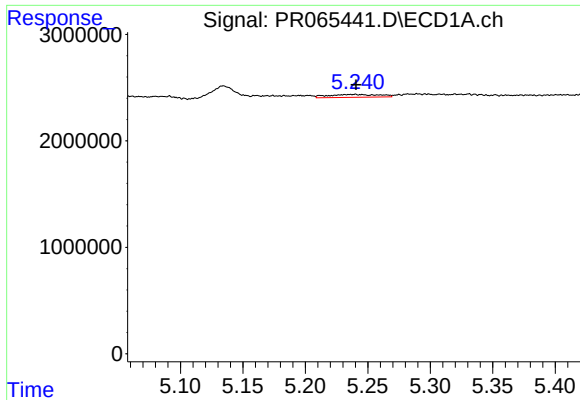
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.021 min
Response: 467131
Conc: 3.99 ng/ml



#21 AR-1248-1

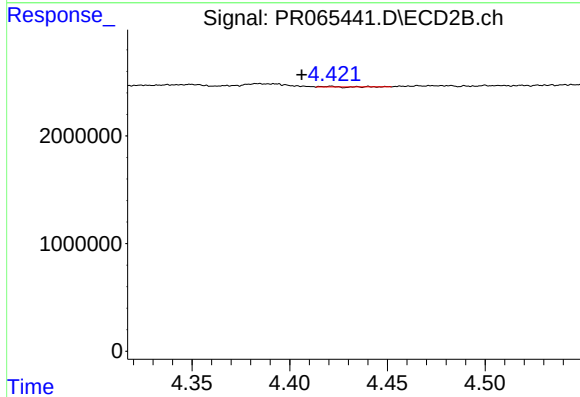
R.T.: 4.136 min
Delta R.T.: -0.016 min
Response: 1860976
Conc: 15.79 ng/ml



#22 AR-1248-2

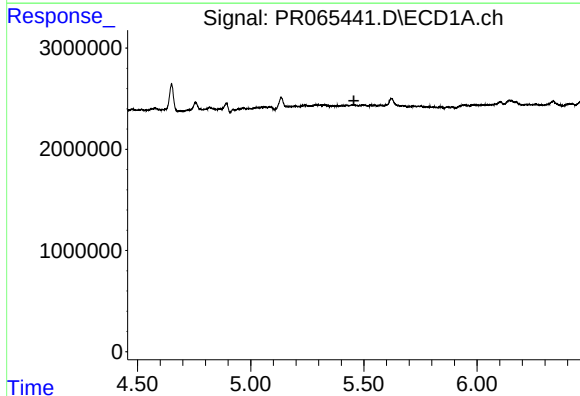
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 763025
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



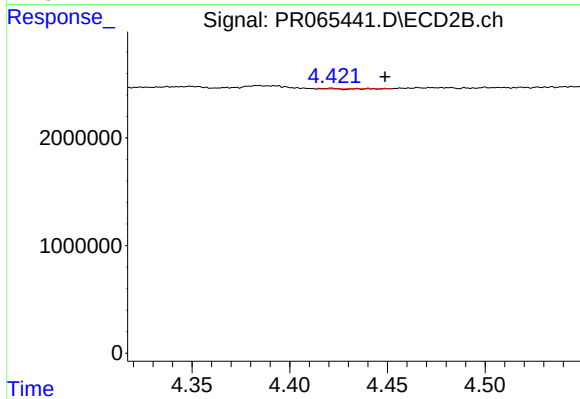
#22 AR-1248-2

R.T.: 4.421 min
Delta R.T.: 0.015 min
Response: 4398
Conc: 0.03 ng/ml



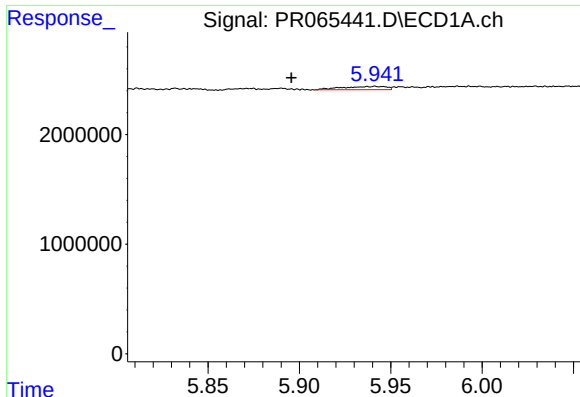
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

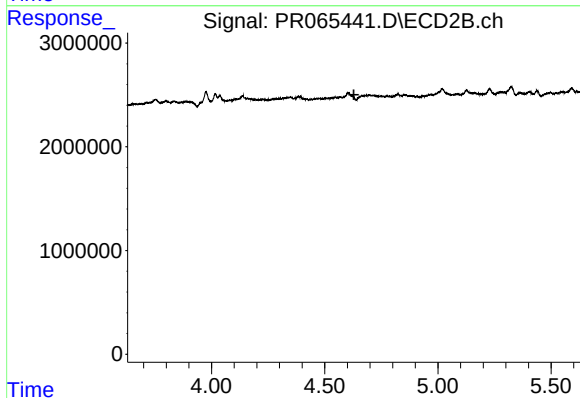
R.T.: 4.421 min
Delta R.T.: -0.028 min
Response: 4398
Conc: 0.03 ng/ml



#24 AR-1248-4

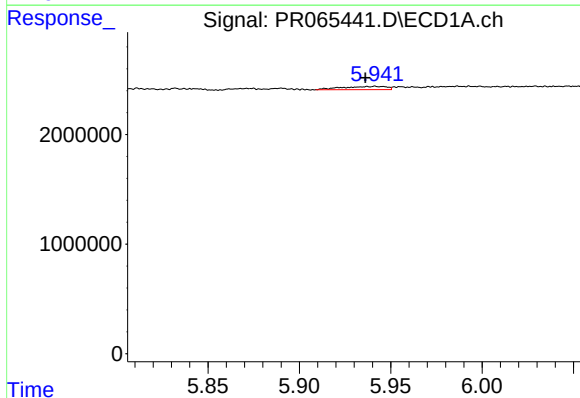
R.T.: 5.942 min
Delta R.T.: 0.046 min
Response: 497542
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



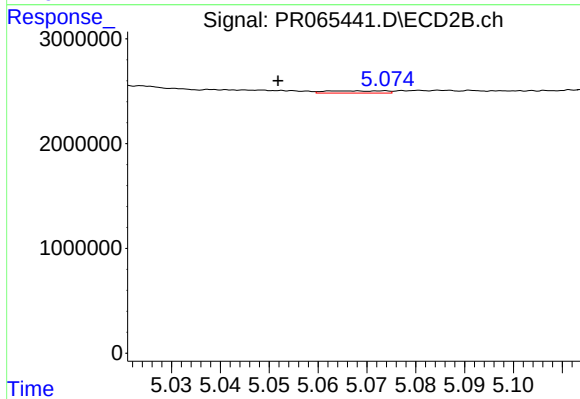
#24 AR-1248-4

R.T.: 4.664 min
Delta R.T.: 0.035 min
Response: -305741
Conc: N.D.



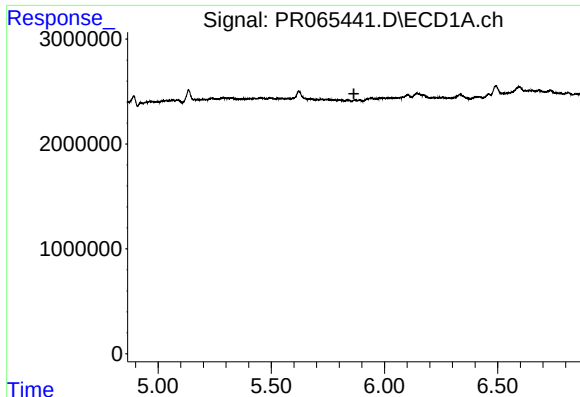
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 497542
Conc: 2.37 ng/ml



#25 AR-1248-5

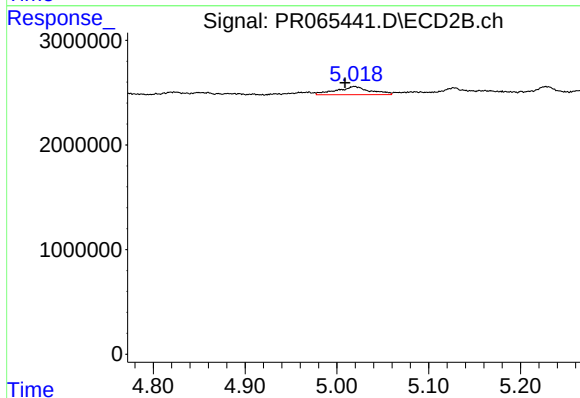
R.T.: 5.064 min
Delta R.T.: 0.013 min
Response: 181383
Conc: 0.90 ng/ml



#26 AR-1254-1

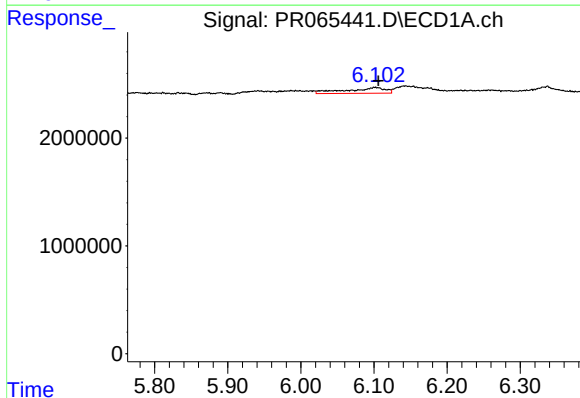
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S9



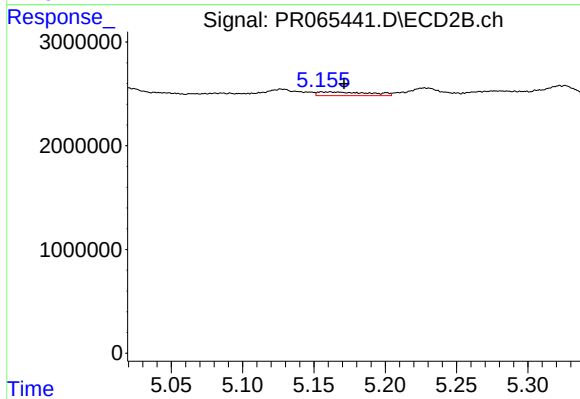
#26 AR-1254-1

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 1966989
Conc: 6.36 ng/ml



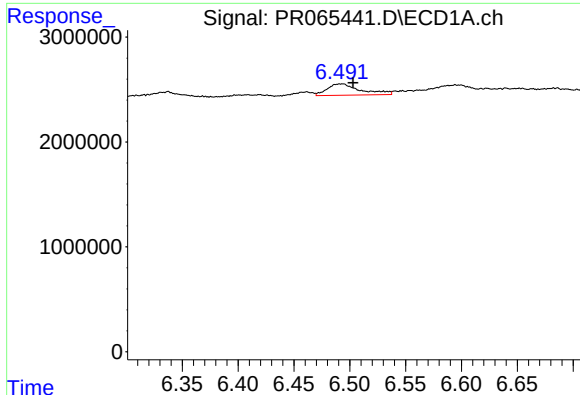
#27 AR-1254-2

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 1957053
Conc: 5.95 ng/ml



#27 AR-1254-2

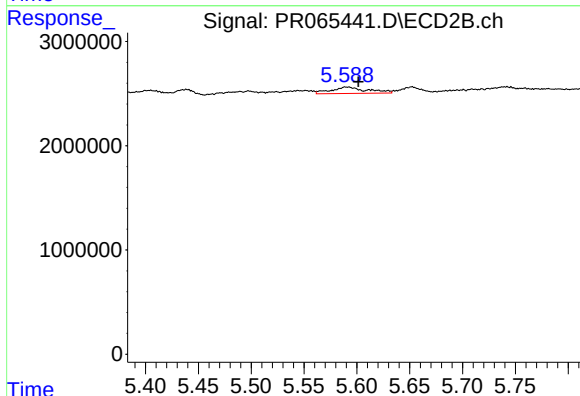
R.T.: 5.156 min
Delta R.T.: -0.015 min
Response: 901735
Conc: 3.37 ng/ml



#28 AR-1254-3

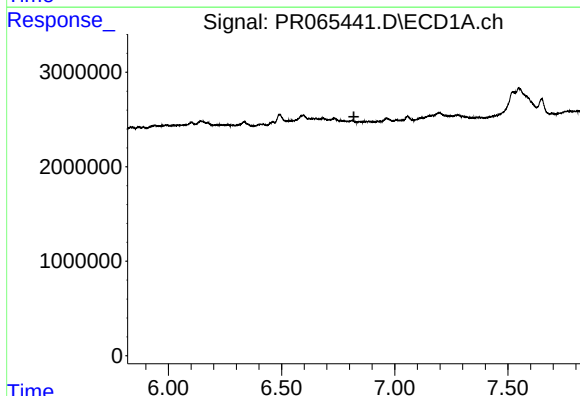
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 2250596
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



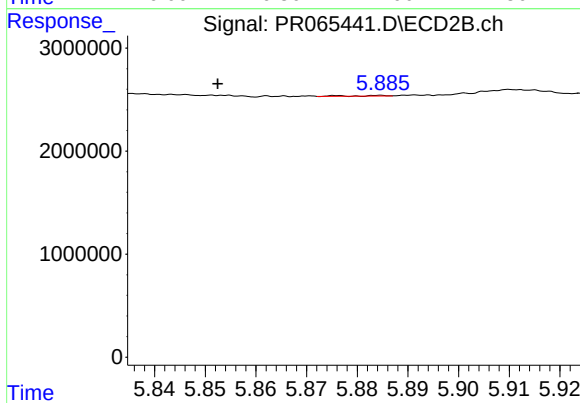
#28 AR-1254-3

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 1480063
Conc: 3.43 ng/ml



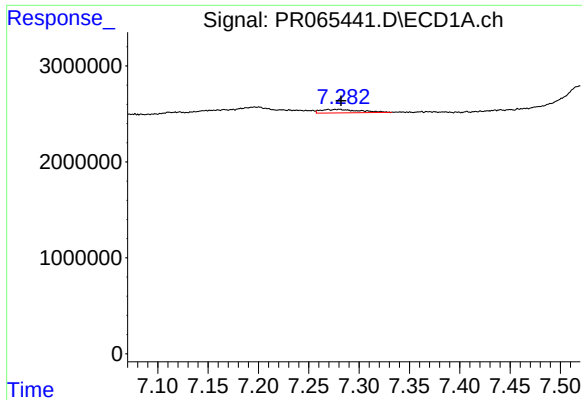
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

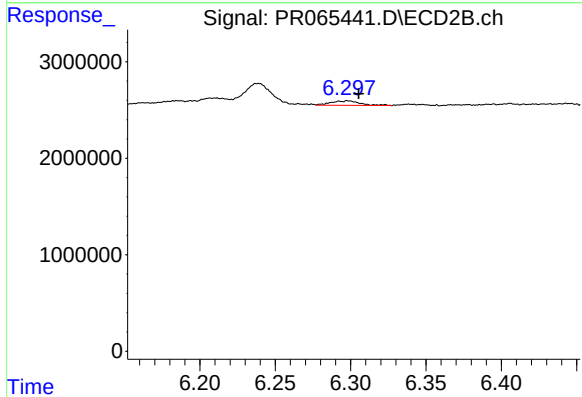
R.T.: 5.876 min
Delta R.T.: 0.024 min
Response: 26302
Conc: 0.10 ng/ml



#30 AR-1254-5

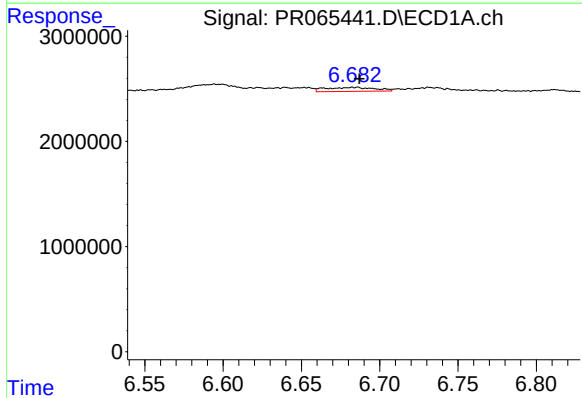
R.T.: 7.269 min
Delta R.T.: -0.013 min
Response: 957023
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



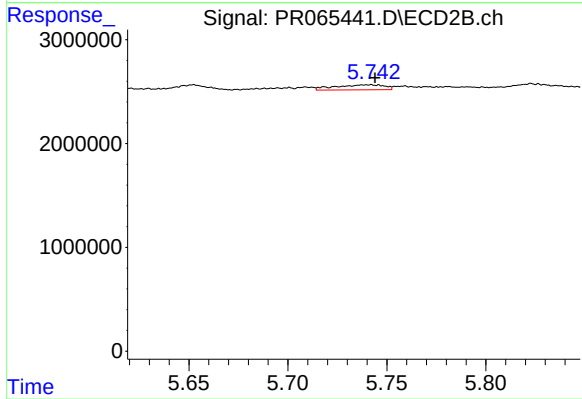
#30 AR-1254-5

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 629206
Conc: 1.64 ng/ml



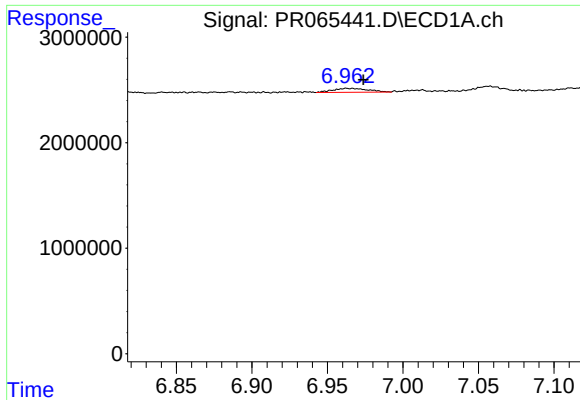
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 848136
Conc: 3.13 ng/ml



#31 AR-1260-1

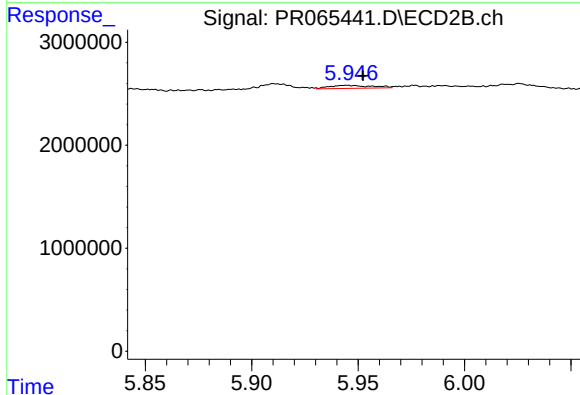
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 842813
Conc: 2.75 ng/ml



#32 AR-1260-2

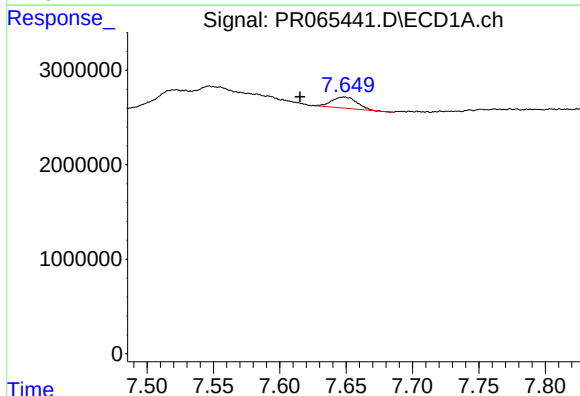
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 593315
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



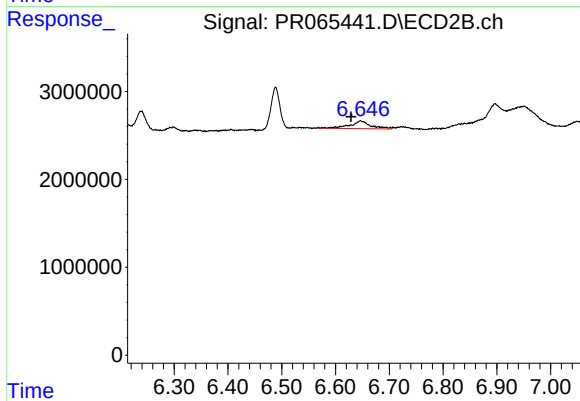
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 415913
Conc: 1.13 ng/ml



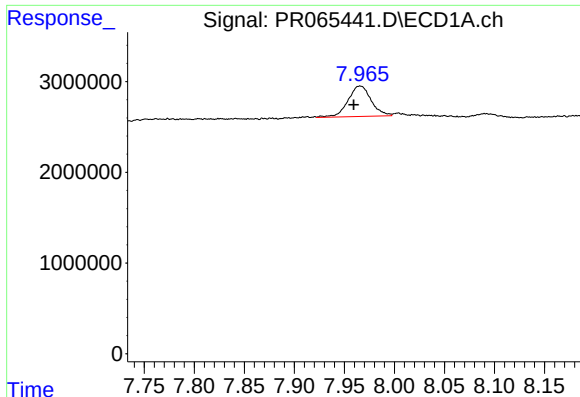
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.033 min
Response: 1540335
Conc: 6.07 ng/ml



#34 AR-1260-4

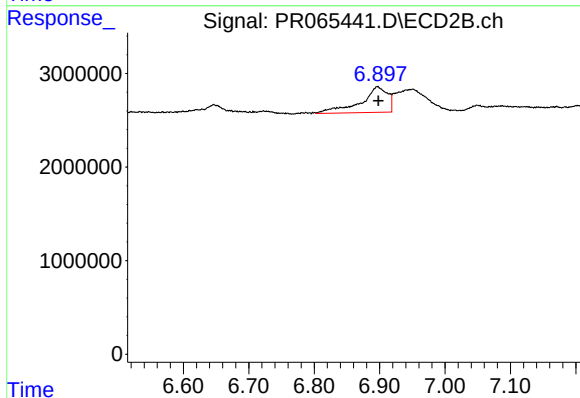
R.T.: 6.646 min
Delta R.T.: 0.017 min
Response: 2437540
Conc: 8.53 ng/ml



#35 AR-1260-5

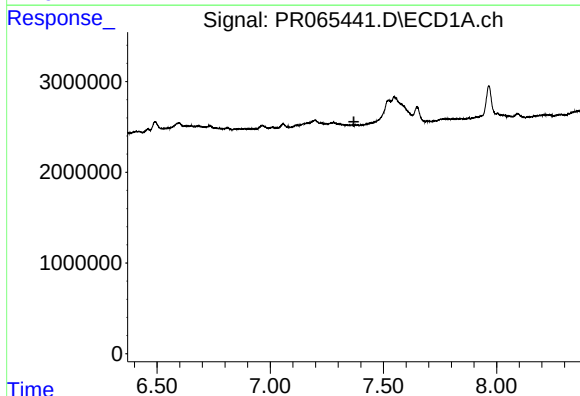
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 5393118
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



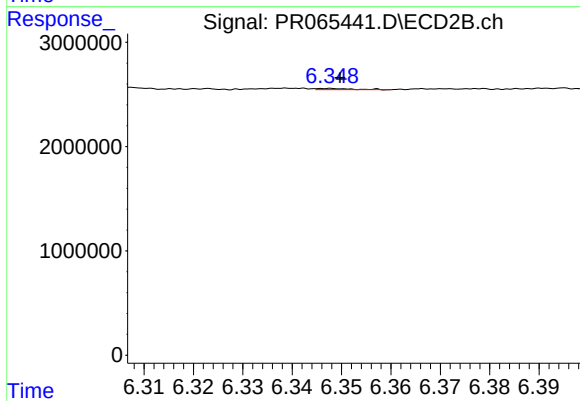
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 7809733
Conc: 11.69 ng/ml



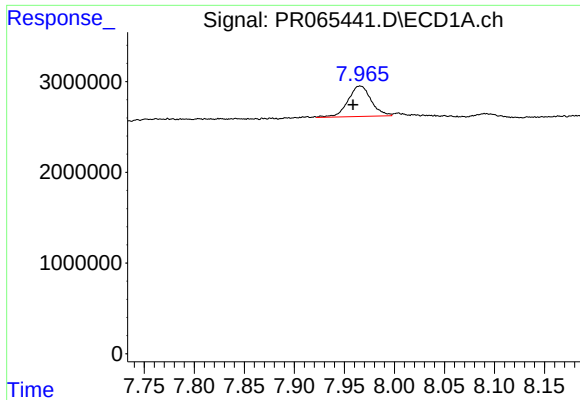
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

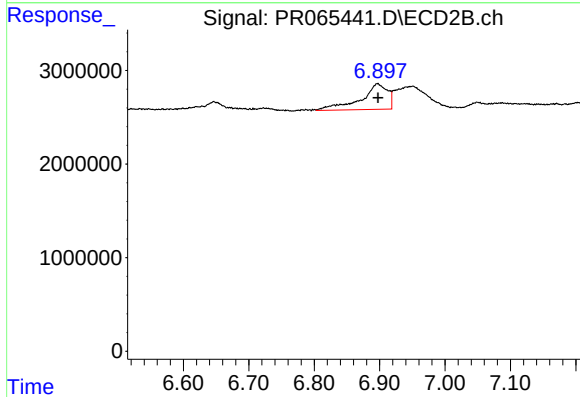
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 48709
Conc: 0.12 ng/ml



#37 AR-1262-2

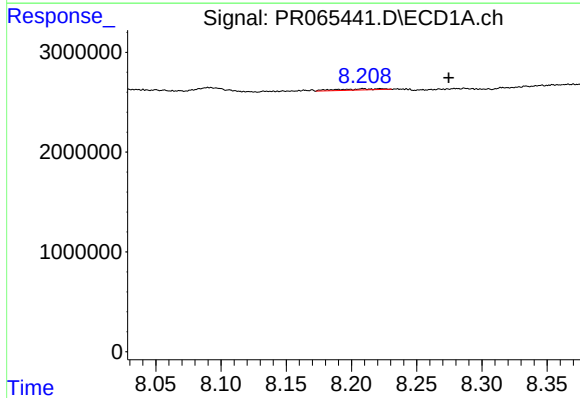
R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 5393118
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



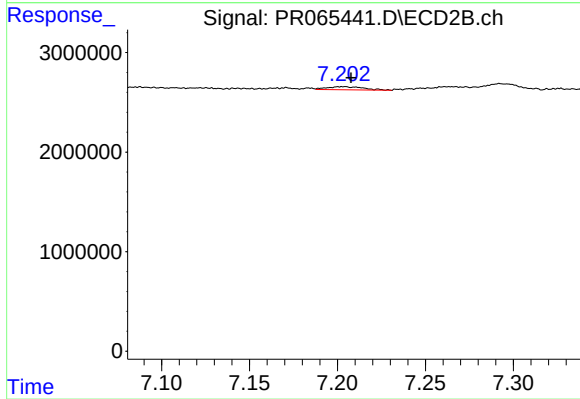
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 7809733
Conc: 10.93 ng/ml



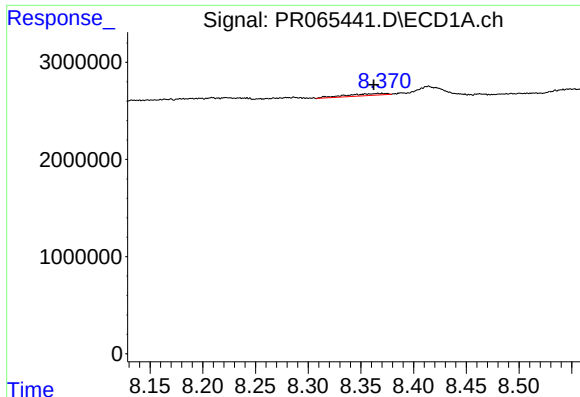
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.065 min
Response: 282970
Conc: 0.82 ng/ml



#38 AR-1262-3

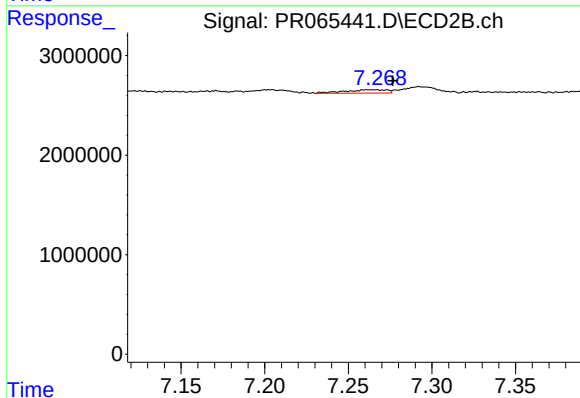
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 439155
Conc: 1.61 ng/ml



#39 AR-1262-4

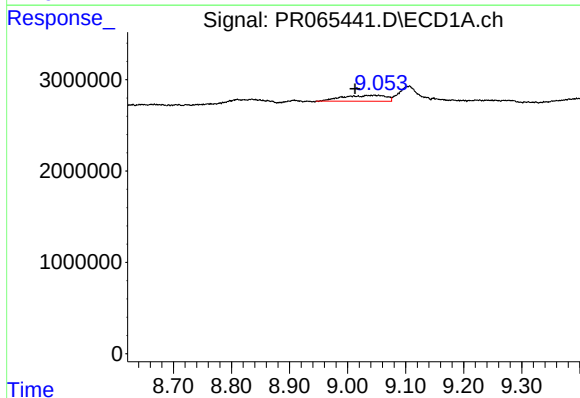
R.T.: 8.371 min
Delta R.T.: 0.008 min
Response: 554475
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



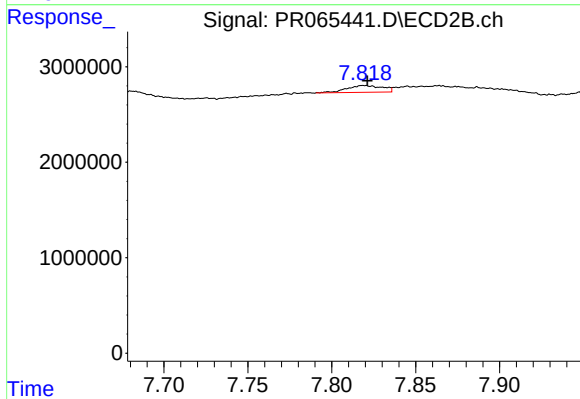
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: -0.011 min
Response: 587847
Conc: 1.13 ng/ml



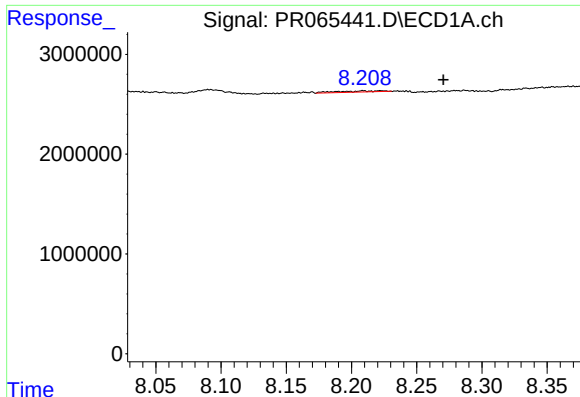
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.033 min
Response: 3346098
Conc: 18.37 ng/ml



#40 AR-1262-5

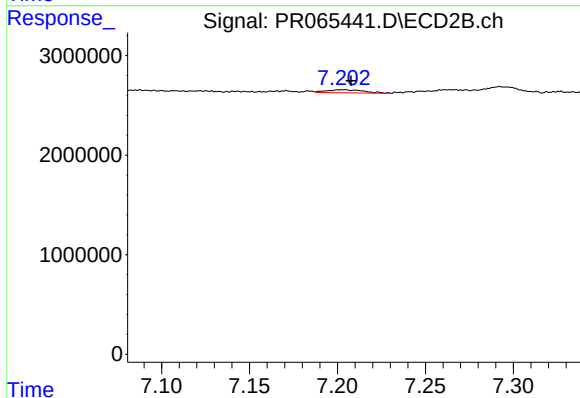
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 1057850
Conc: 4.47 ng/ml



#41 AR-1268-1

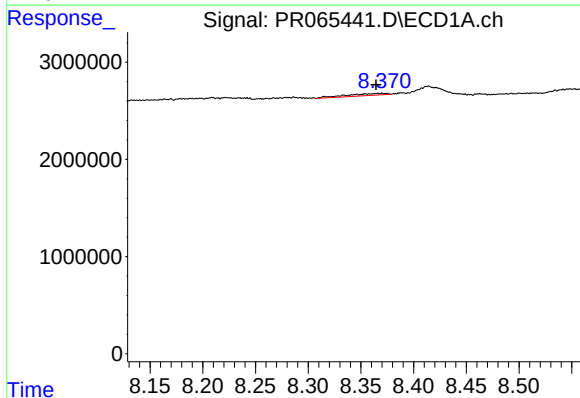
R.T.: 8.209 min
Delta R.T.: -0.062 min
Response: 282970
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



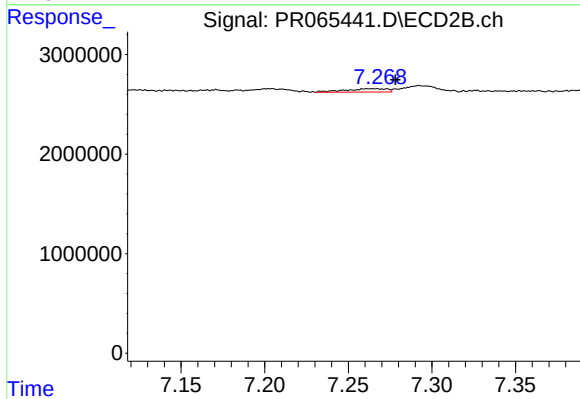
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 439155
Conc: 0.53 ng/ml



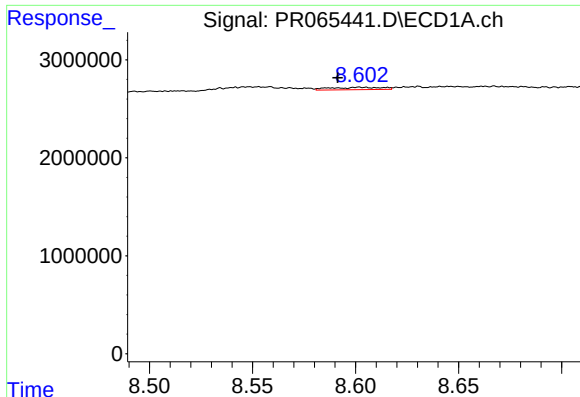
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: 0.006 min
Response: 554475
Conc: 0.98 ng/ml



#42 AR-1268-2

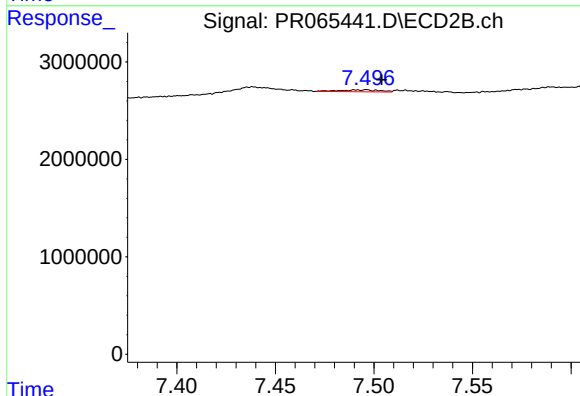
R.T.: 7.266 min
Delta R.T.: -0.013 min
Response: 587847
Conc: 0.76 ng/ml



#43 AR-1268-3

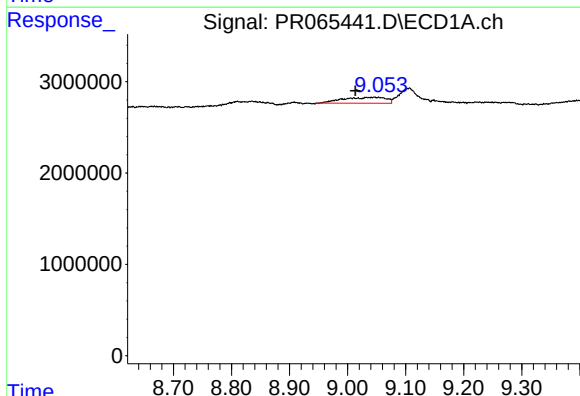
R.T.: 8.602 min
Delta R.T.: 0.010 min
Response: 423517
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



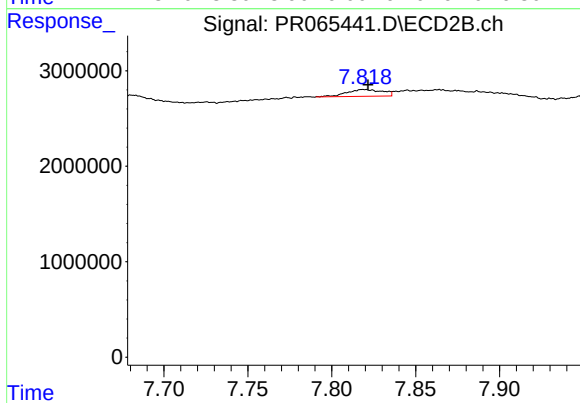
#43 AR-1268-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 284458
Conc: 0.43 ng/ml



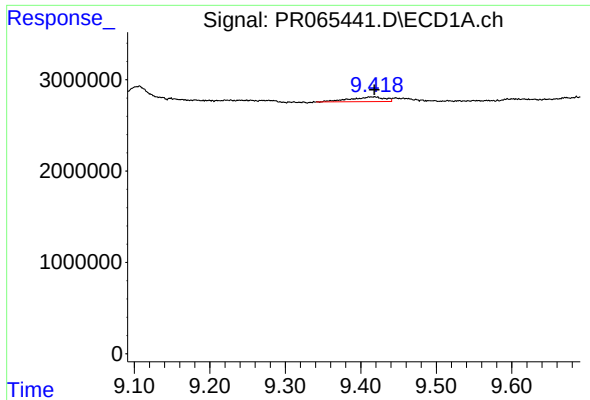
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.032 min
Response: 3346098
Conc: 15.77 ng/ml



#44 AR-1268-4

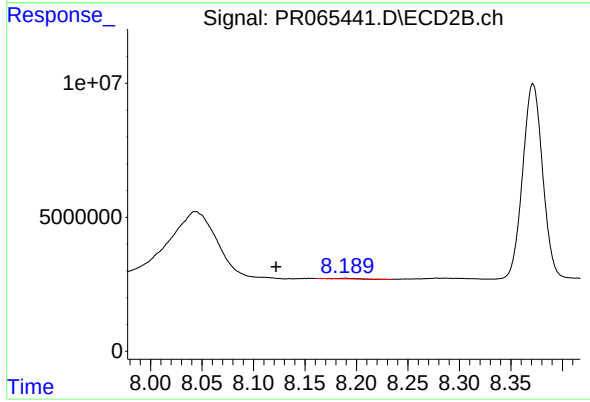
R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 1057850
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 1636876
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S9



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: 0.068 min
Response: 260644
Conc: 0.13 ng/ml