

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 16:22
 Operator : AJ\MA
 Sample : P1760-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0764

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:19:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 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	2.923	138.9E6	163.8E6	21.869	24.369
2)	SA Decachlor...	9.551	8.175	81778025	141.0E6	53.203	51.750
Target Compounds							
3)	L1 AR-1016-1	4.856	4.056	792708	300752	6.482	1.668 #
4)	L1 AR-1016-2	4.856f	4.056	792708	300752	3.805	1.068 #
5)	L1 AR-1016-3	4.972	4.240	313169	99171	2.154	0.652 #
6)	L1 AR-1016-4	5.063	4.280	449818	466044	4.085	3.562
7)	L1 AR-1016-5	0.000	4.486	0	2126071	N.D.	12.750 #
8)	L2 AR-1221-1	3.872	3.139	1940915	175226	31.362	2.504 #
9)	L2 AR-1221-2	3.973	3.224	2220097	2293270	50.801	45.094
10)	L2 AR-1221-3	0.000	3.308	0	381116	N.D.	2.304 #
11)	L3 AR-1232-1	0.000	3.308	0	381116	N.D.	2.730 #
12)	L3 AR-1232-2	4.592	4.056	1847077	300752	27.997	2.360 #
13)	L3 AR-1232-3	4.856f	4.240	792708	99171	8.361	1.454 #
14)	L3 AR-1232-4	5.063	4.312	449818	357849	9.279	5.678 #
15)	L3 AR-1232-5	0.000	4.486	0	2126071	N.D.	30.898 #
16)	L4 AR-1242-1	4.856	4.028	792708	1424958	7.711	9.085
17)	L4 AR-1242-2	4.856f	4.056	792708	300752	4.680	1.293 #
18)	L4 AR-1242-3	4.972	4.240	313169	99171	2.636	0.780 #
19)	L4 AR-1242-4	5.063	4.312	449818	357849	5.013	2.771 #
20)	L4 AR-1242-5	5.907f	4.866	956692	605772	12.136	4.150 #
21)	L5 AR-1248-1	4.856	4.028	792708	1424958	10.051	11.767
22)	L5 AR-1248-2	0.000	4.280	0	466044	N.D.	2.483 #
23)	L5 AR-1248-3	0.000	4.312	0	357849	N.D.	1.885 #
24)	L5 AR-1248-4	5.794	4.486	514206	2126071	4.030	9.329 #
25)	L5 AR-1248-5	5.907f	4.929	956692	202249	7.015	1.067 #
26)	L6 AR-1254-1	5.794	4.866	514206	605772	3.052	1.833 #
27)	L6 AR-1254-2	6.072f	5.015	3566253	619058	14.815	2.134 #
28)	L6 AR-1254-3	6.397	5.446	334989	1333762	1.480	2.986 #
29)	L6 AR-1254-4	0.000	5.689	0	1302791	N.D.	5.766 #
30)	L6 AR-1254-5	7.181	6.143	664493	705371	4.303	1.850 #
31)	L7 AR-1260-1	6.617	5.603	603068	1043325	2.975	3.177
32)	L7 AR-1260-2	6.852	5.820	204318	521409	1.045	1.443 #
33)	L7 AR-1260-3	7.294	5.966	234800	989473	1.437	2.780 #
34)	L7 AR-1260-4	7.531	6.461	1432747	610540	8.376	2.063 #
35)	L7 AR-1260-5	7.842	6.751	464479	475979	1.768	0.793 #
36)	L8 AR-1262-1	7.294	6.214	234800	784825	1.088	1.847 #
37)	L8 AR-1262-2	7.842	6.751	464479	475979	1.611	0.704 #
38)	L8 AR-1262-3	0.000	7.139f	0	422134	N.D.	0.857 #
39)	L8 AR-1262-4	8.223	7.139f	550772	422134	3.295	0.857 #
40)	L8 AR-1262-5	8.856	0.000	193769	0	2.173	N.D. #
41)	L9 AR-1268-1	0.000	7.035	0	486635	N.D.	0.630 #

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Operator : AJ\MA
Sample : P1760-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0764

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:19:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 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	8.223	7.139f	550772	422134	1.613	0.613 #
43)	L9 AR-1268-3	8.461	7.322	182371	787712	0.583	1.244 #
44)	L9 AR-1268-4	8.856	0.000	193769	0	1.991	N.D. #
45)	L9 AR-1268-5	9.242	7.930	514573	971262	0.618	0.579

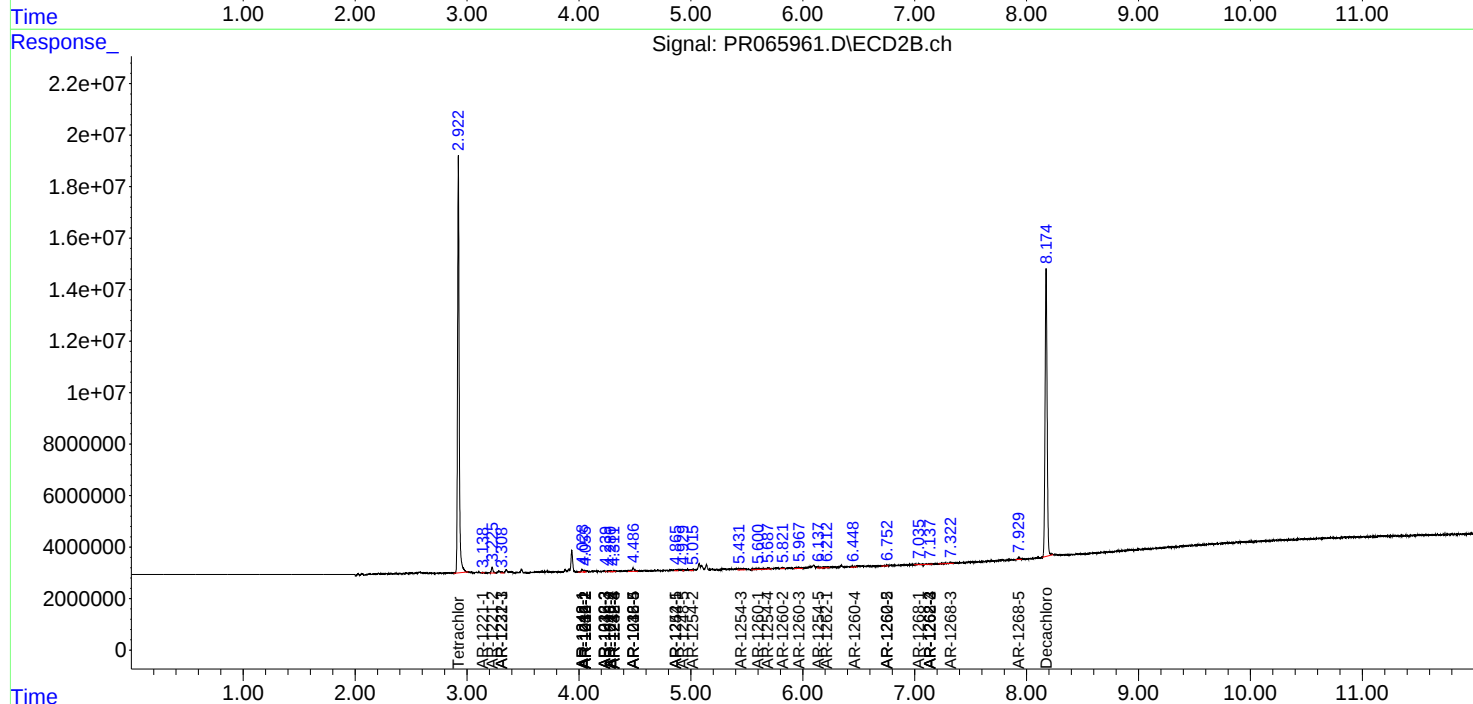
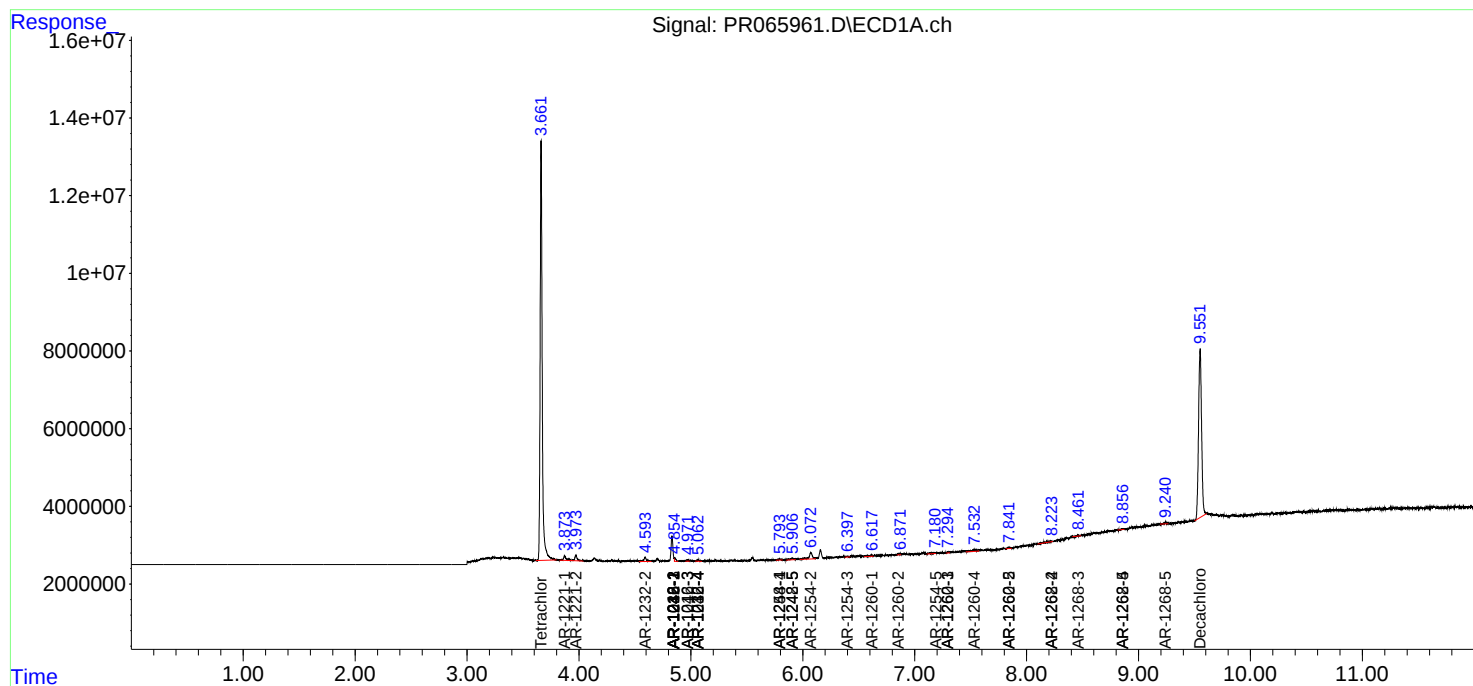
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

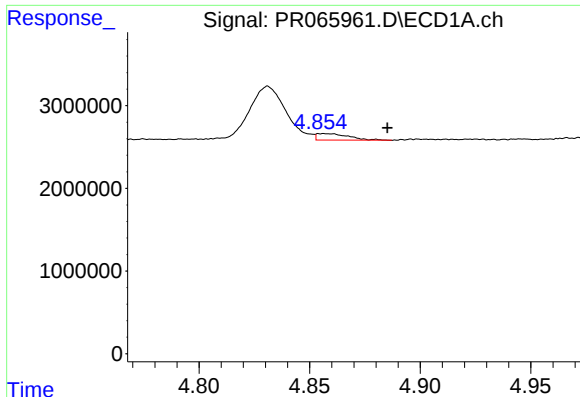
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
Data File : PR065961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 16:22
Operator : AJ\MA
Sample : P1760-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Mar 20 01:19:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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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

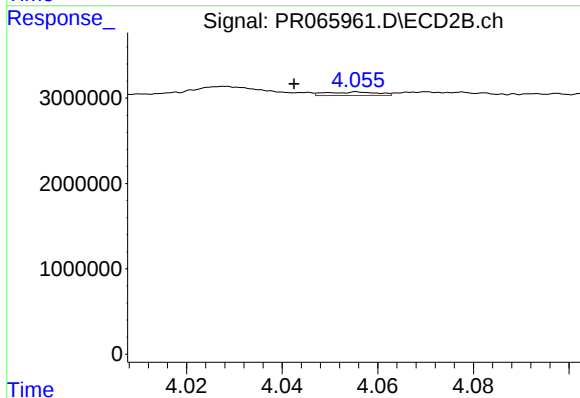




#3 AR-1016-1

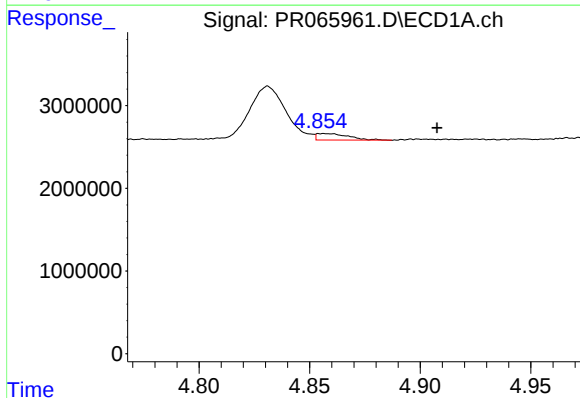
R.T.: 4.856 min
Delta R.T.: -0.029 min
Response: 792708
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



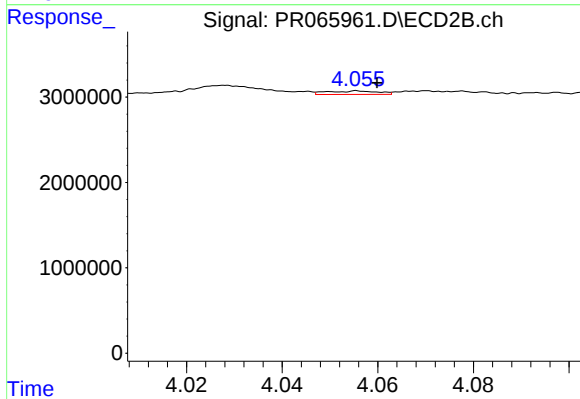
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.014 min
Response: 300752
Conc: 1.67 ng/ml



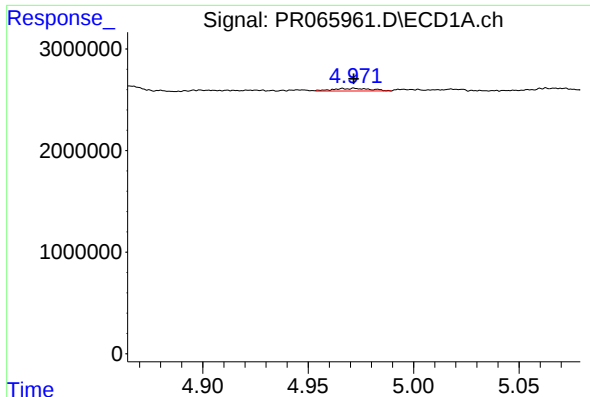
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.051 min
Response: 792708
Conc: 3.81 ng/ml



#4 AR-1016-2

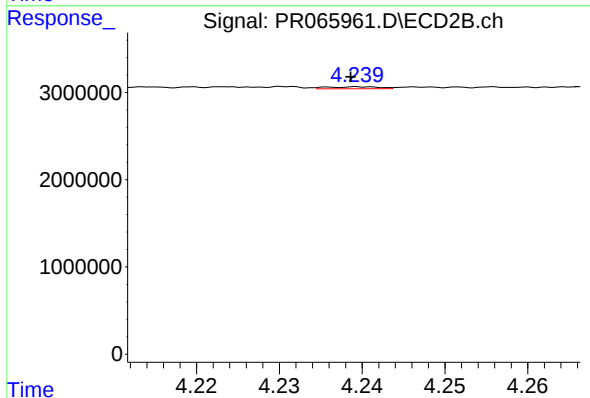
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 300752
Conc: 1.07 ng/ml



#5 AR-1016-3

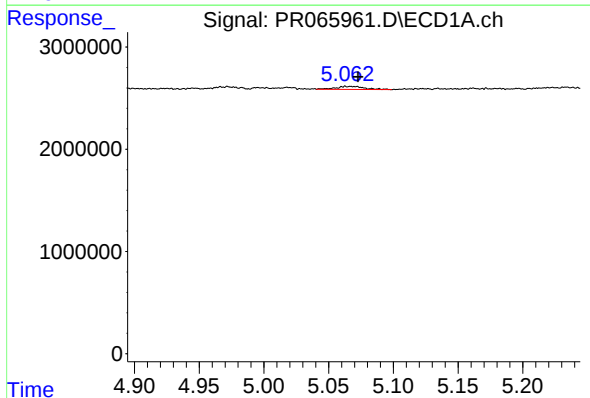
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 313169
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



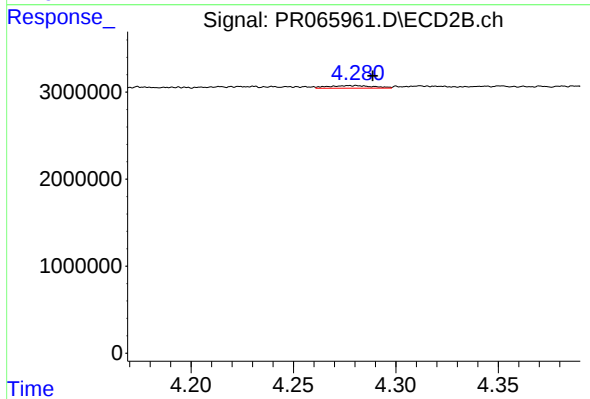
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 99171
Conc: 0.65 ng/ml



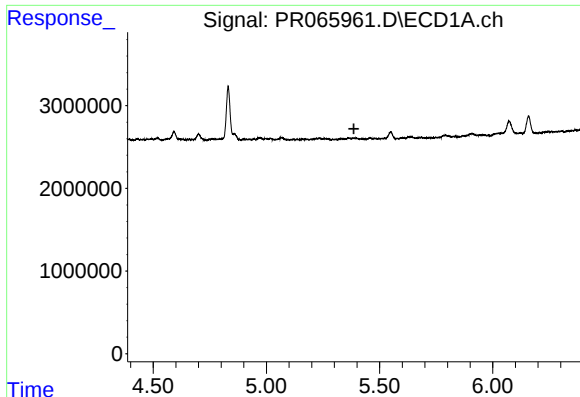
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 449818
Conc: 4.08 ng/ml



#6 AR-1016-4

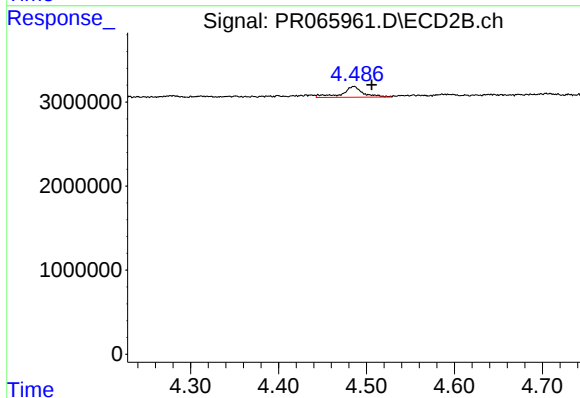
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 466044
Conc: 3.56 ng/ml



#7 AR-1016-5

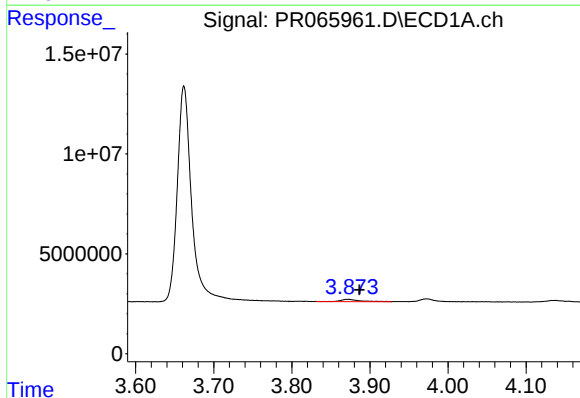
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764



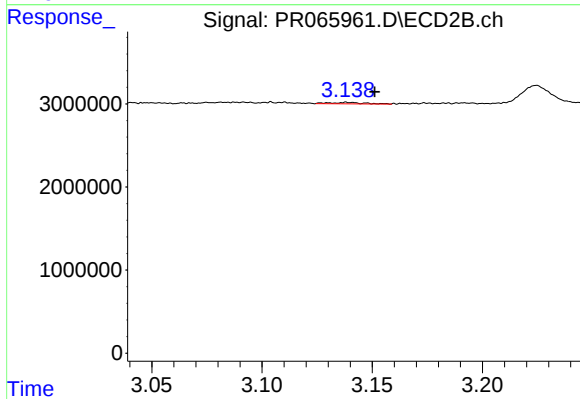
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.020 min
Response: 2126071
Conc: 12.75 ng/ml



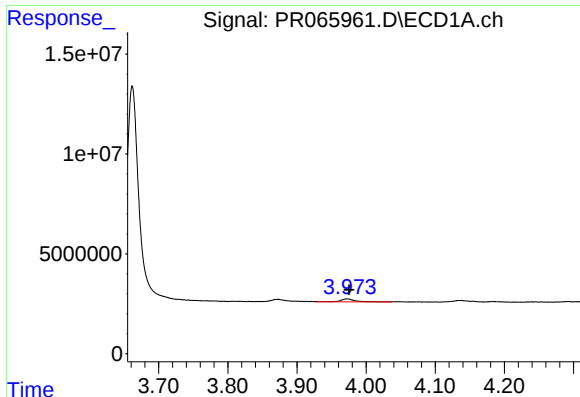
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.015 min
Response: 1940915
Conc: 31.36 ng/ml



#8 AR-1221-1

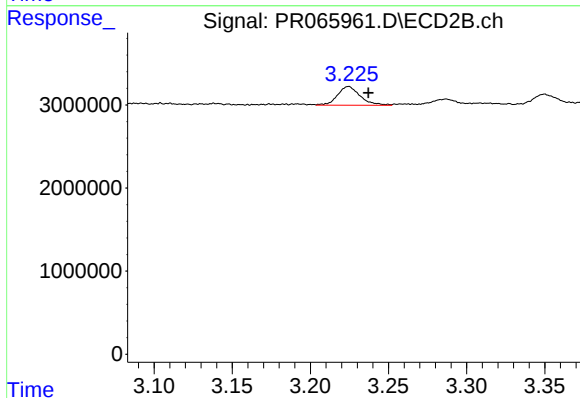
R.T.: 3.139 min
Delta R.T.: -0.012 min
Response: 175226
Conc: 2.50 ng/ml



#9 AR-1221-2

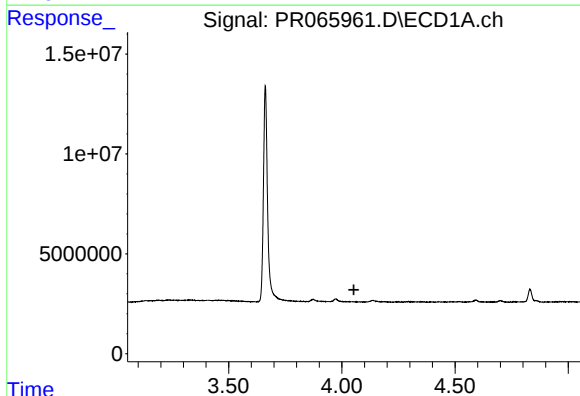
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 2220097
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



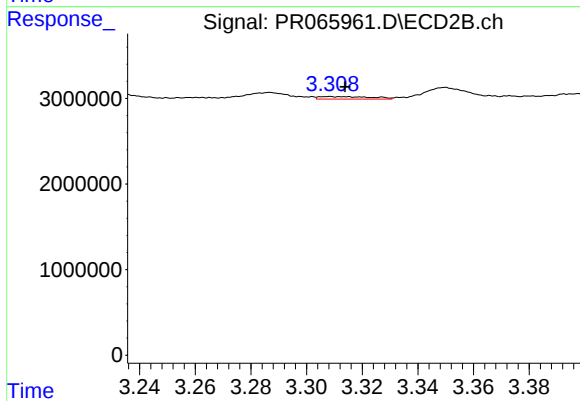
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.013 min
Response: 2293270
Conc: 45.09 ng/ml



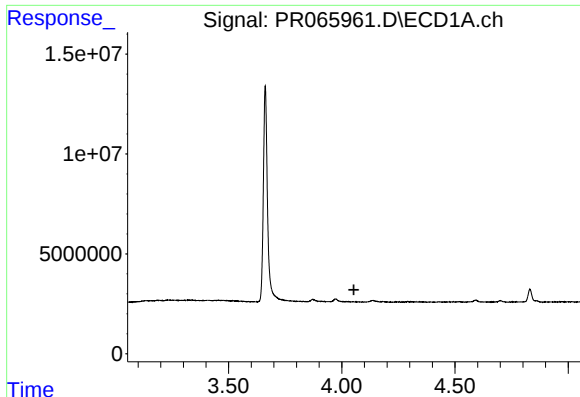
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

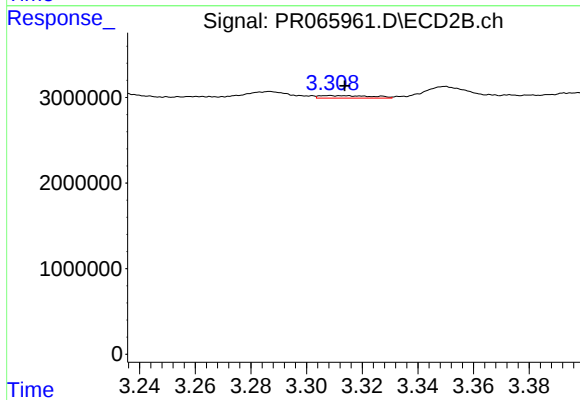
R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 381116
Conc: 2.30 ng/ml



#11 AR-1232-1

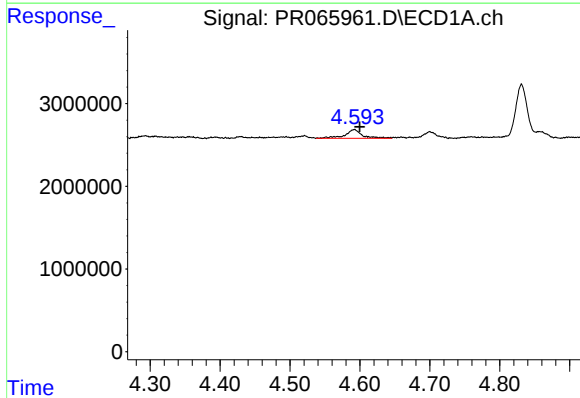
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764



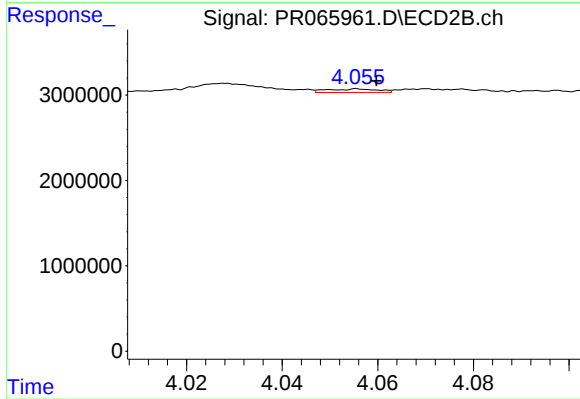
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: -0.005 min
Response: 381116
Conc: 2.73 ng/ml



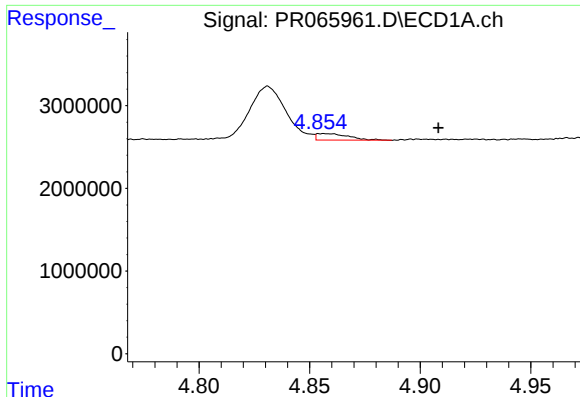
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 1847077
Conc: 28.00 ng/ml



#12 AR-1232-2

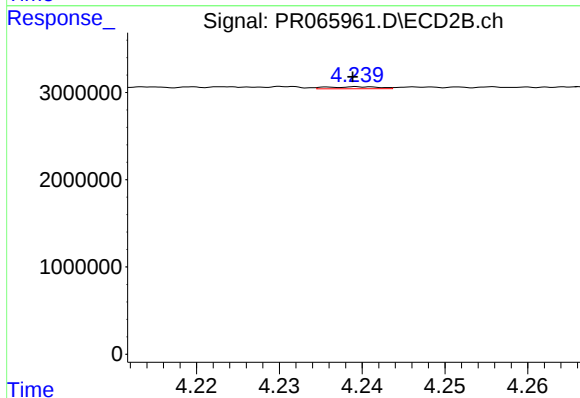
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 300752
Conc: 2.36 ng/ml



#13 AR-1232-3

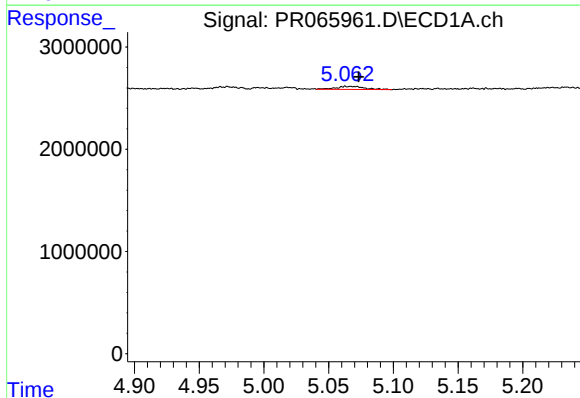
R.T.: 4.856 min
Delta R.T.: -0.052 min
Response: 792708
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



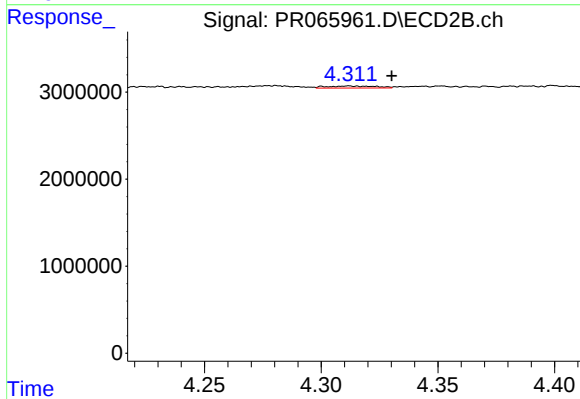
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 99171
Conc: 1.45 ng/ml



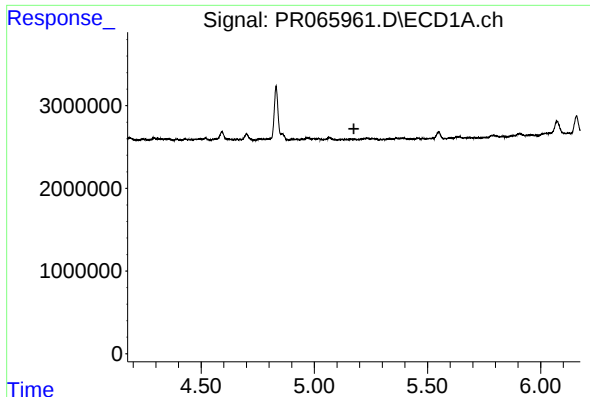
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 449818
Conc: 9.28 ng/ml



#14 AR-1232-4

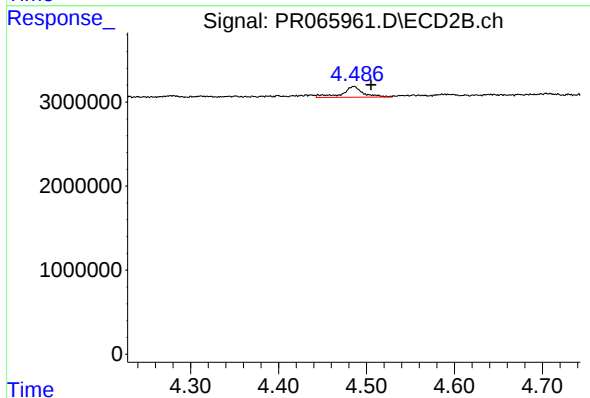
R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 357849
Conc: 5.68 ng/ml



#15 AR-1232-5

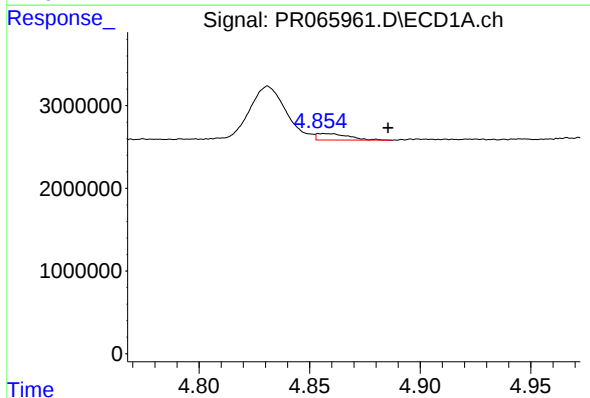
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764



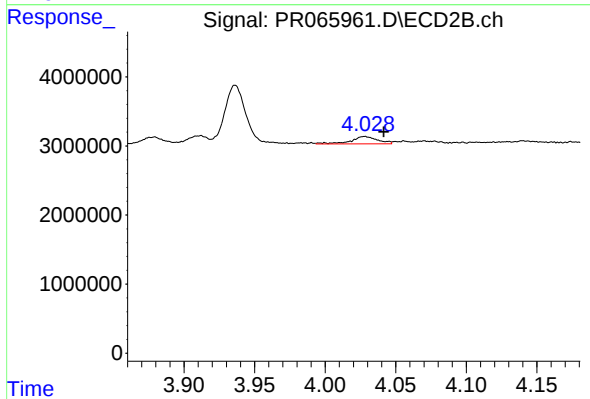
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.019 min
Response: 2126071
Conc: 30.90 ng/ml



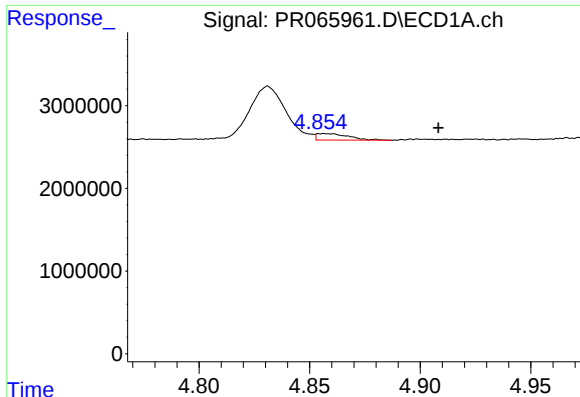
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.029 min
Response: 792708
Conc: 7.71 ng/ml



#16 AR-1242-1

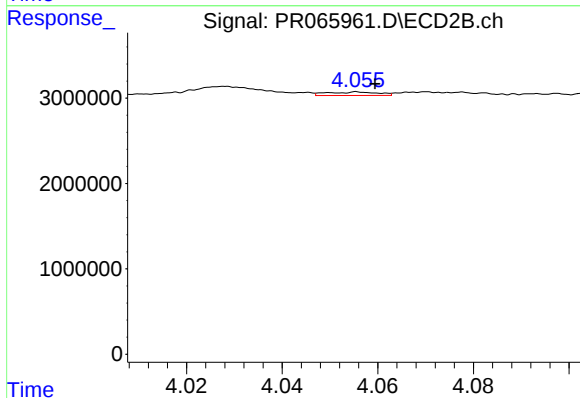
R.T.: 4.028 min
Delta R.T.: -0.014 min
Response: 1424958
Conc: 9.08 ng/ml



#17 AR-1242-2

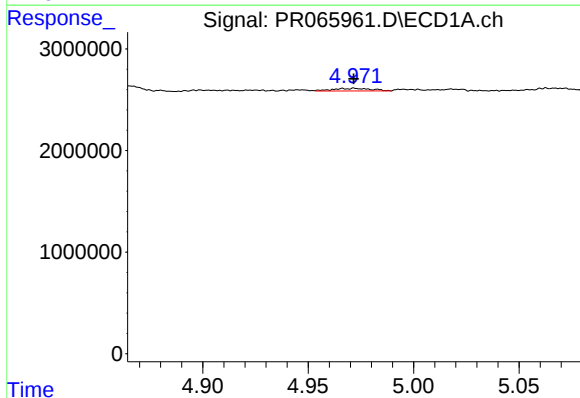
R.T.: 4.856 min
Delta R.T.: -0.052 min
Response: 792708
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



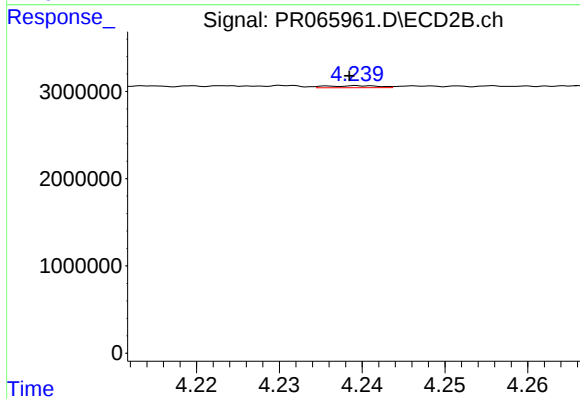
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 300752
Conc: 1.29 ng/ml



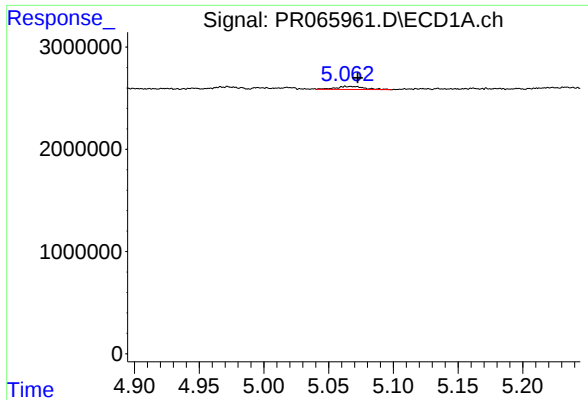
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 313169
Conc: 2.64 ng/ml



#18 AR-1242-3

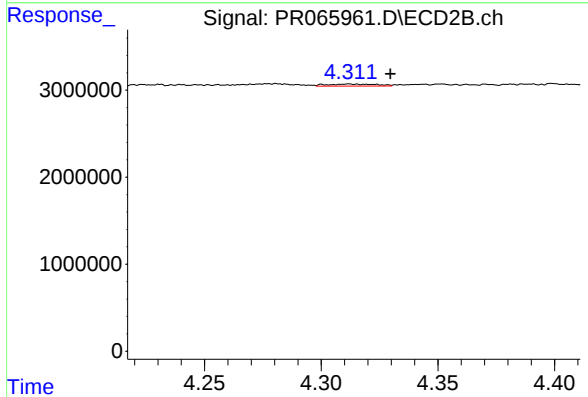
R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 99171
Conc: 0.78 ng/ml



#19 AR-1242-4

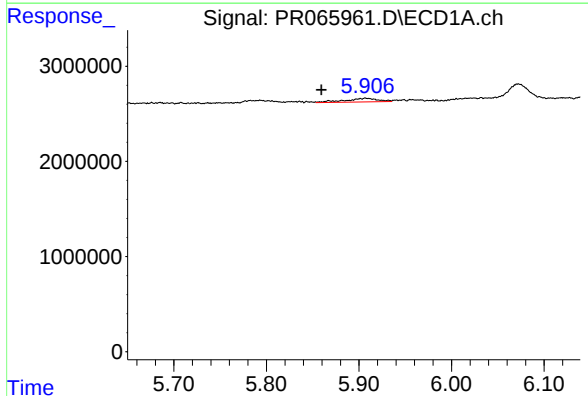
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 449818
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



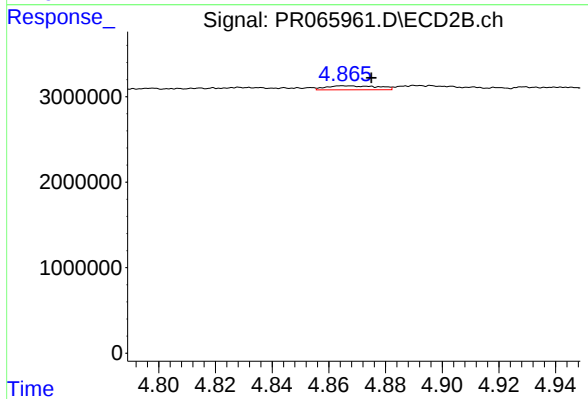
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 357849
Conc: 2.77 ng/ml



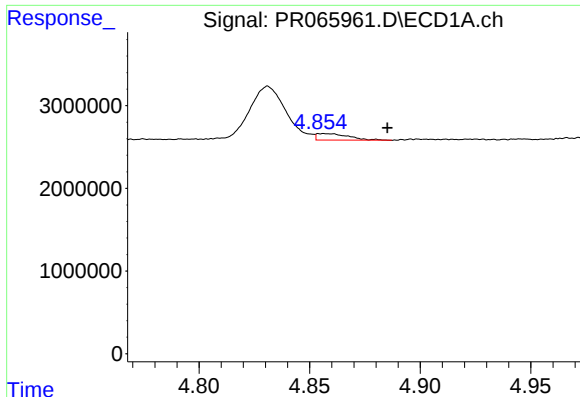
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.048 min
Response: 956692
Conc: 12.14 ng/ml



#20 AR-1242-5

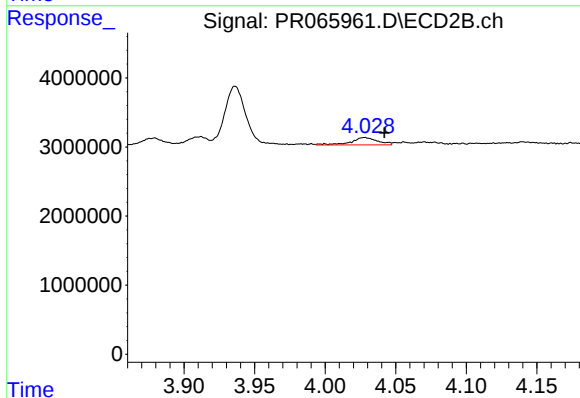
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 605772
Conc: 4.15 ng/ml



#21 AR-1248-1

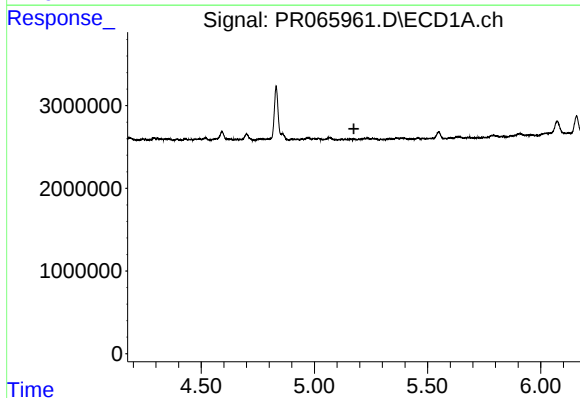
R.T.: 4.856 min
Delta R.T.: -0.029 min
Response: 792708
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



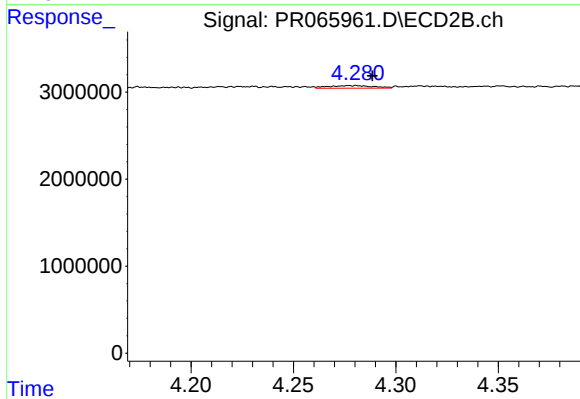
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.014 min
Response: 1424958
Conc: 11.77 ng/ml



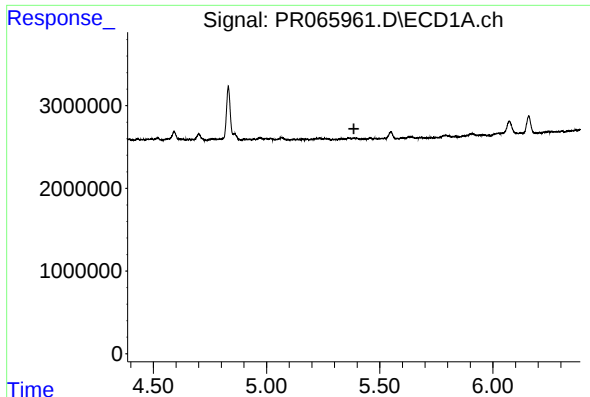
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 4.280 min
Delta R.T.: -0.008 min
Response: 466044
Conc: 2.48 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764

#23 AR-1248-3

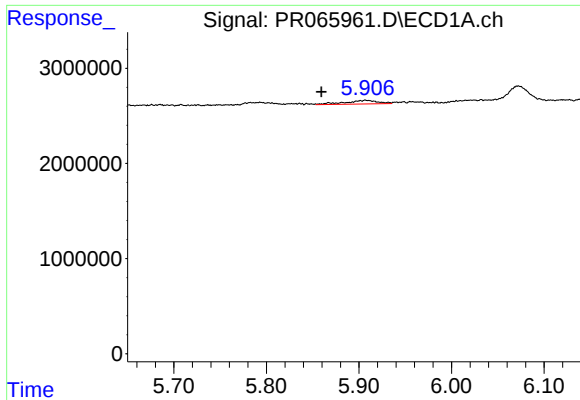
R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 357849
Conc: 1.88 ng/ml

#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.025 min
Response: 514206
Conc: 4.03 ng/ml

#24 AR-1248-4

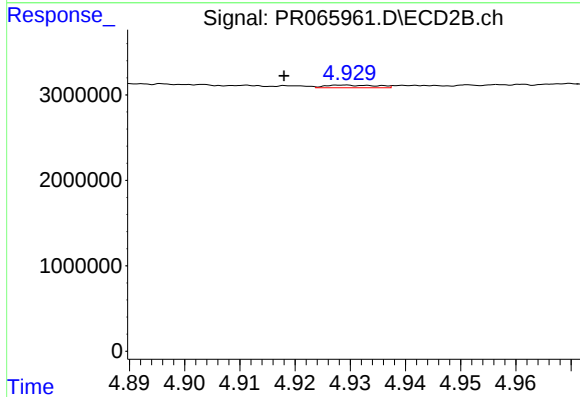
R.T.: 4.486 min
Delta R.T.: -0.019 min
Response: 2126071
Conc: 9.33 ng/ml



#25 AR-1248-5

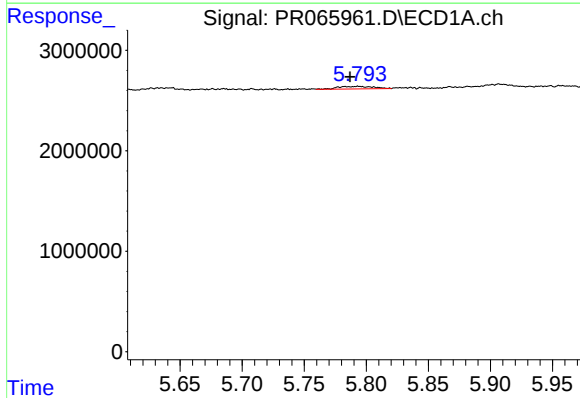
R.T.: 5.907 min
Delta R.T.: 0.048 min
Response: 956692
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



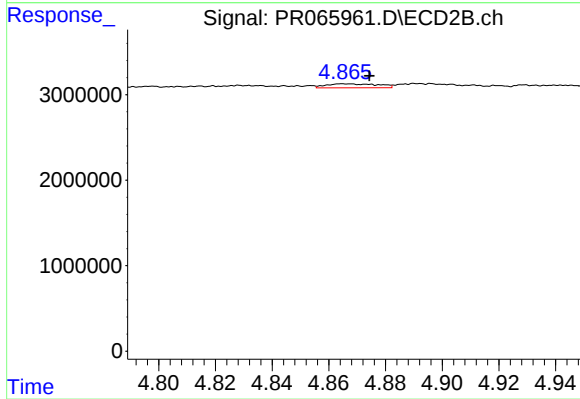
#25 AR-1248-5

R.T.: 4.929 min
Delta R.T.: 0.011 min
Response: 202249
Conc: 1.07 ng/ml



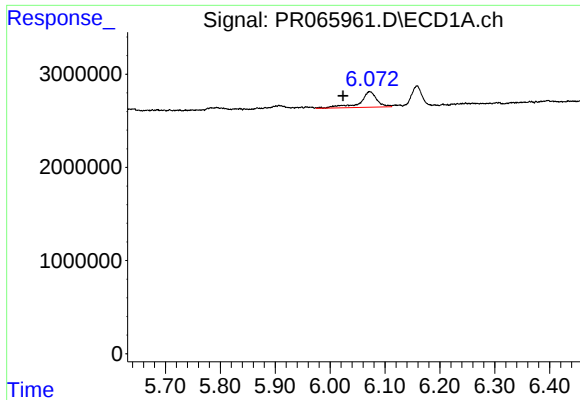
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 514206
Conc: 3.05 ng/ml



#26 AR-1254-1

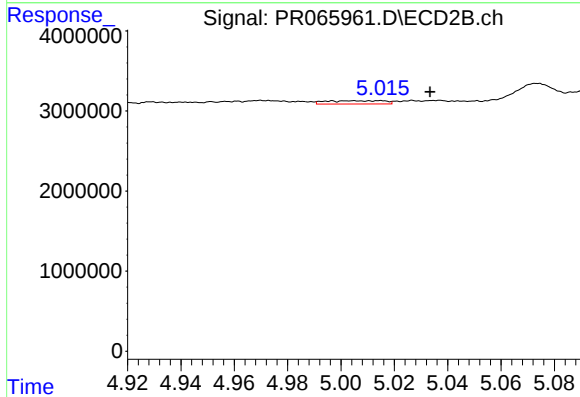
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 605772
Conc: 1.83 ng/ml



#27 AR-1254-2

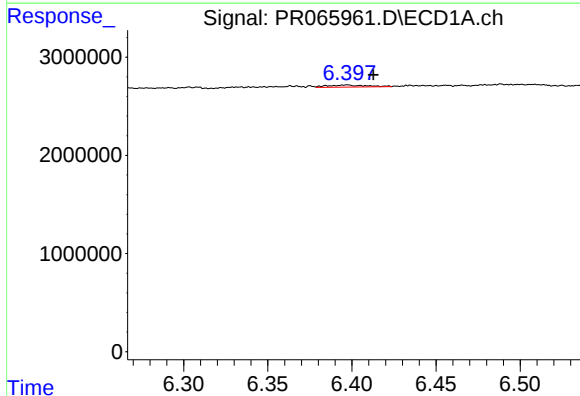
R.T.: 6.072 min
Delta R.T.: 0.049 min
Response: 3566253
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



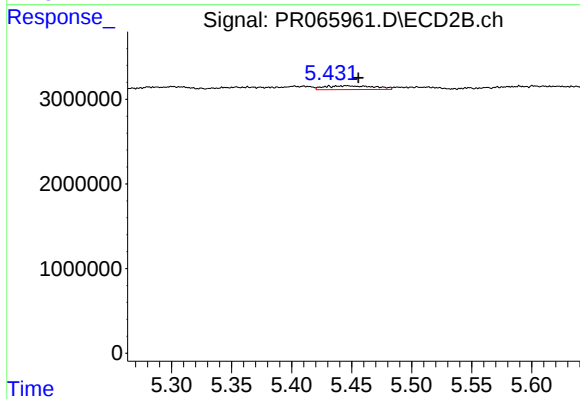
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.019 min
Response: 619058
Conc: 2.13 ng/ml



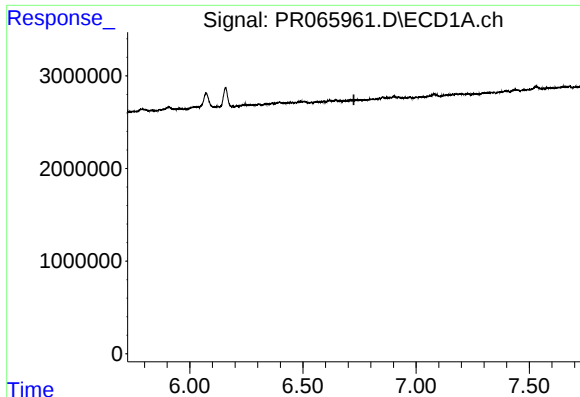
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 334989
Conc: 1.48 ng/ml



#28 AR-1254-3

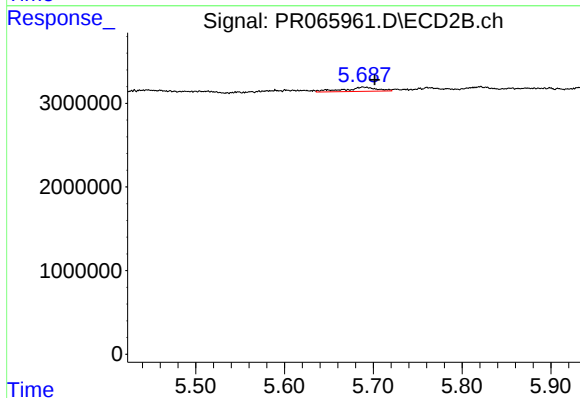
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 1333762
Conc: 2.99 ng/ml



#29 AR-1254-4

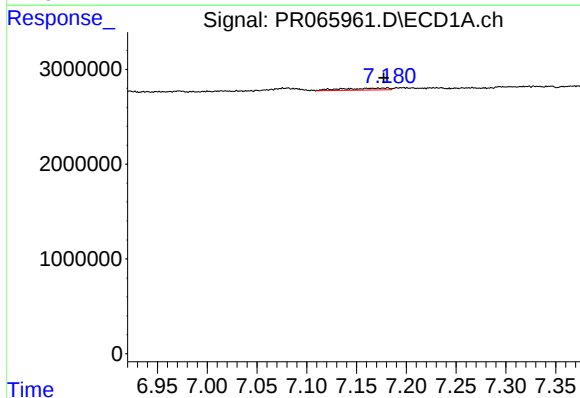
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764



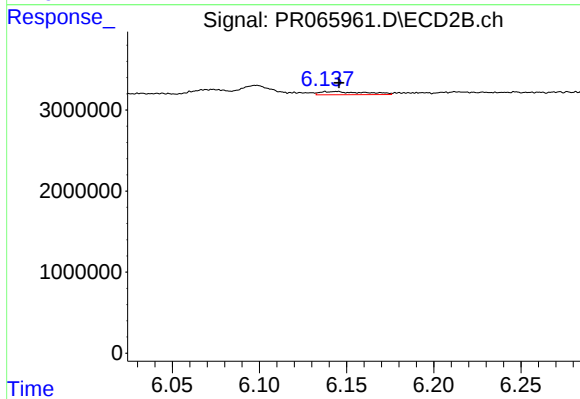
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 1302791
Conc: 5.77 ng/ml



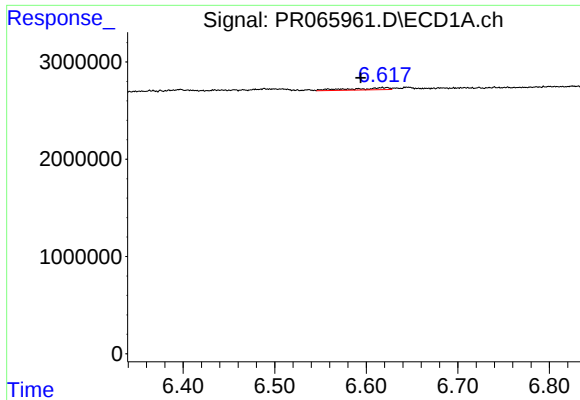
#30 AR-1254-5

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 664493
Conc: 4.30 ng/ml



#30 AR-1254-5

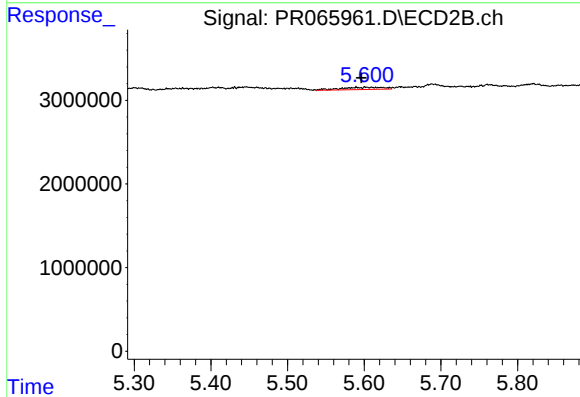
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 705371
Conc: 1.85 ng/ml



#31 AR-1260-1

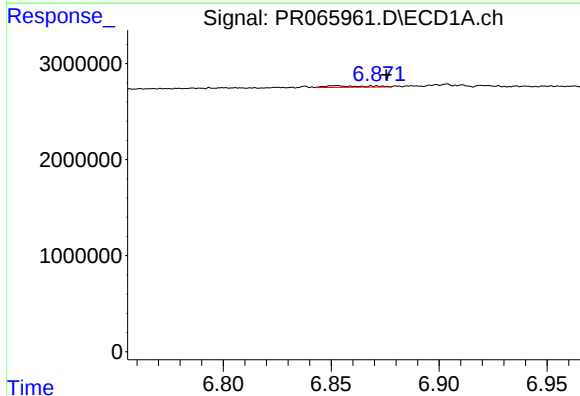
R.T.: 6.617 min
Delta R.T.: 0.023 min
Response: 603068
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



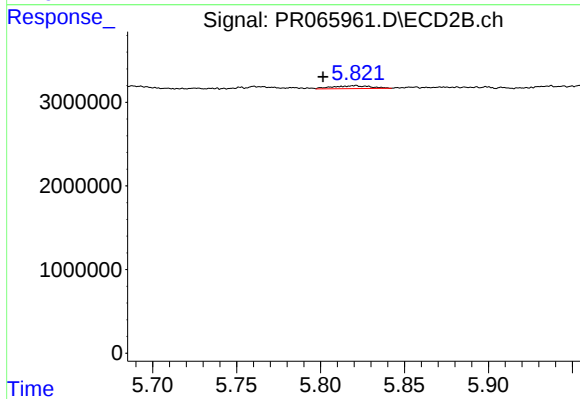
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 1043325
Conc: 3.18 ng/ml



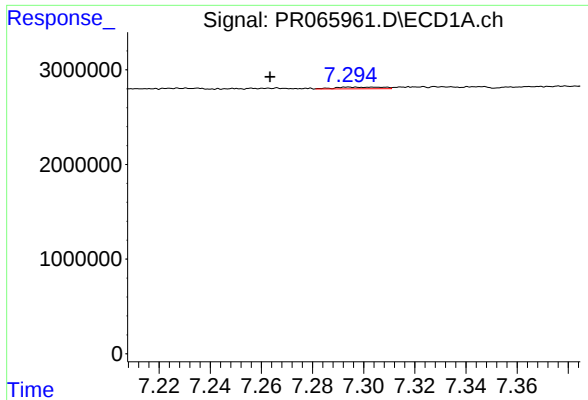
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.023 min
Response: 204318
Conc: 1.04 ng/ml



#32 AR-1260-2

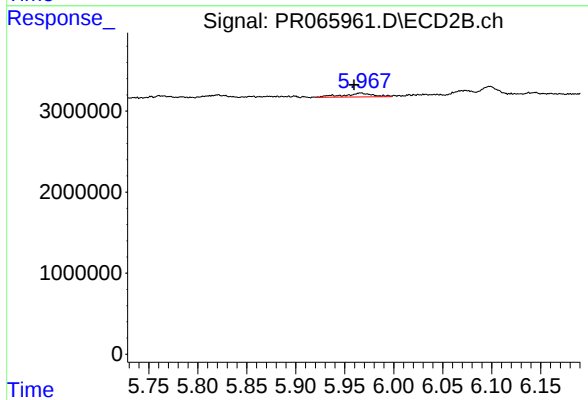
R.T.: 5.820 min
Delta R.T.: 0.019 min
Response: 521409
Conc: 1.44 ng/ml



#33 AR-1260-3

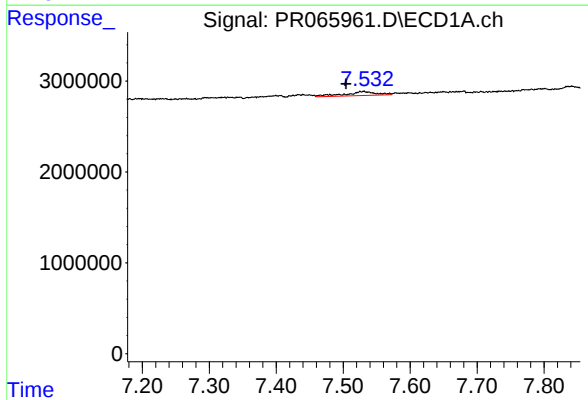
R.T.: 7.294 min
Delta R.T.: 0.031 min
Response: 234800
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



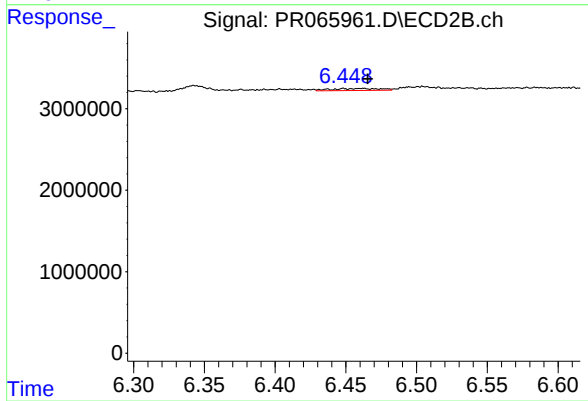
#33 AR-1260-3

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 989473
Conc: 2.78 ng/ml



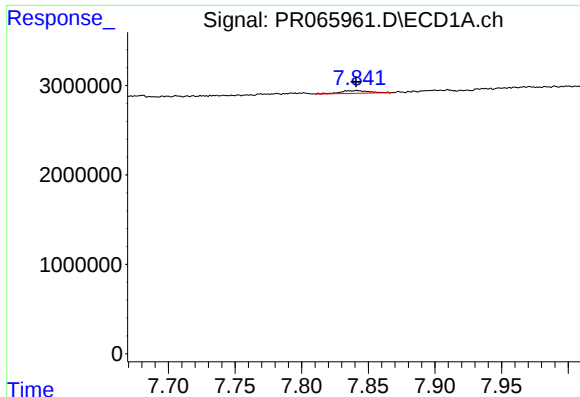
#34 AR-1260-4

R.T.: 7.531 min
Delta R.T.: 0.027 min
Response: 1432747
Conc: 8.38 ng/ml



#34 AR-1260-4

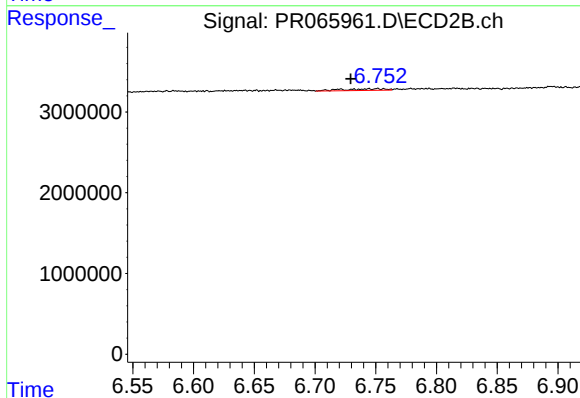
R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 610540
Conc: 2.06 ng/ml



#35 AR-1260-5

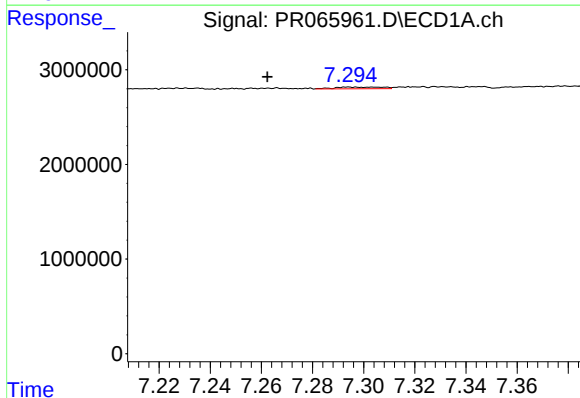
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 464479
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



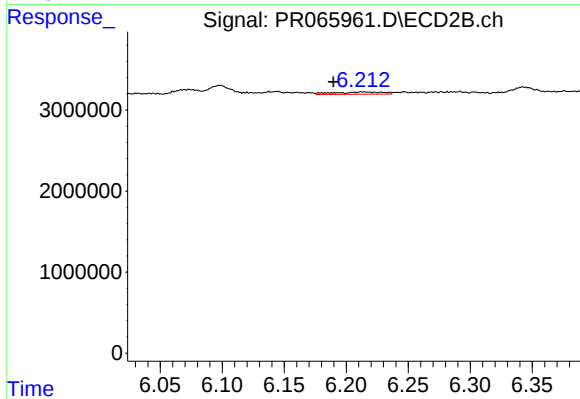
#35 AR-1260-5

R.T.: 6.751 min
Delta R.T.: 0.022 min
Response: 475979
Conc: 0.79 ng/ml



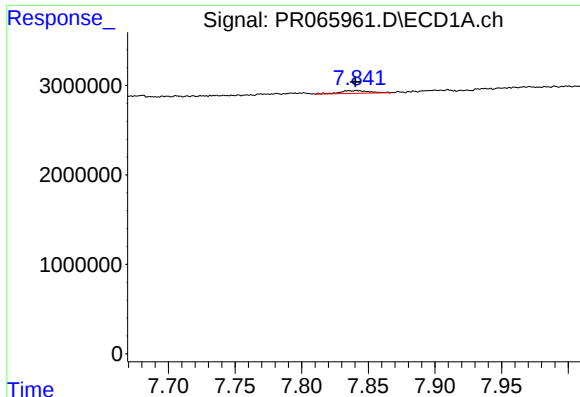
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.032 min
Response: 234800
Conc: 1.09 ng/ml



#36 AR-1262-1

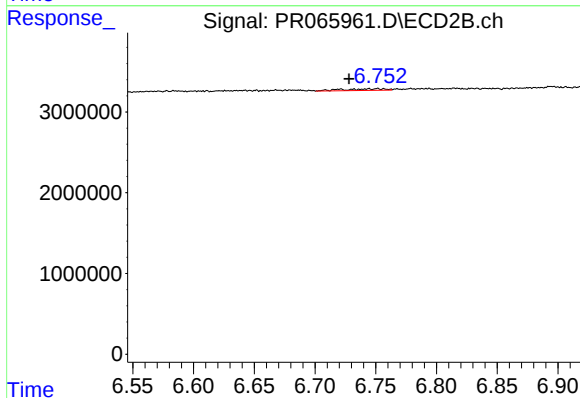
R.T.: 6.214 min
Delta R.T.: 0.024 min
Response: 784825
Conc: 1.85 ng/ml



#37 AR-1262-2

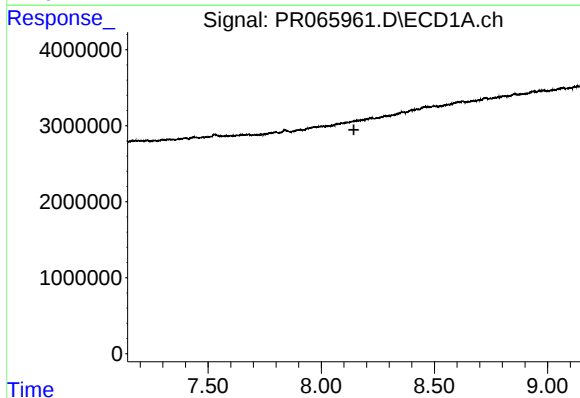
R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 464479
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



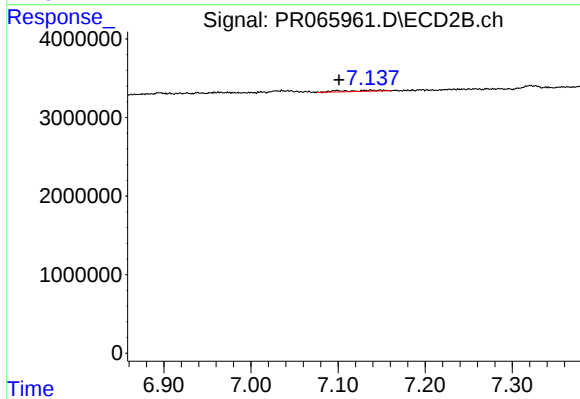
#37 AR-1262-2

R.T.: 6.751 min
Delta R.T.: 0.023 min
Response: 475979
Conc: 0.70 ng/ml



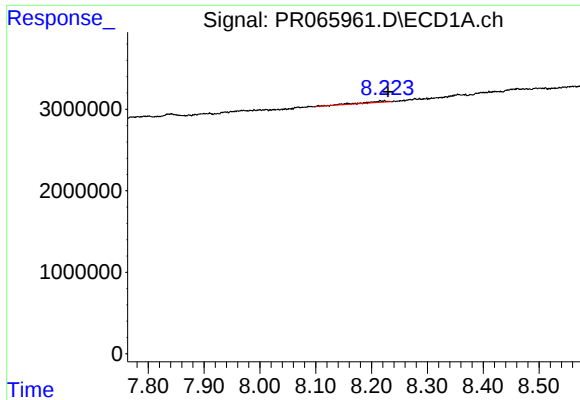
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#38 AR-1262-3

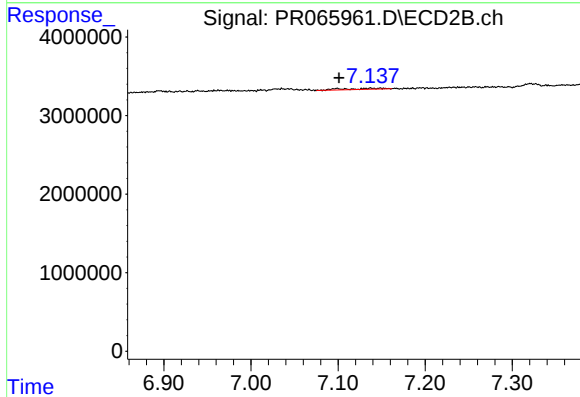
R.T.: 7.139 min
Delta R.T.: 0.038 min
Response: 422134
Conc: 0.86 ng/ml



#39 AR-1262-4

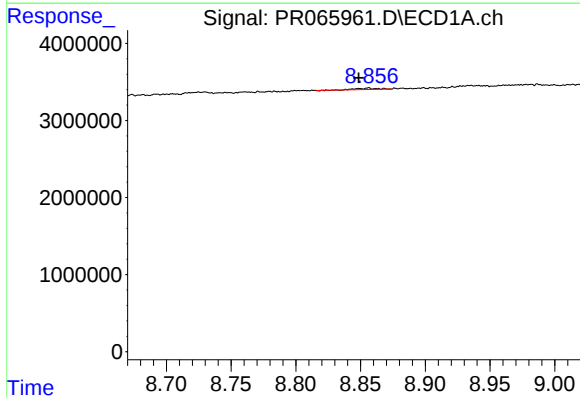
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 550772
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



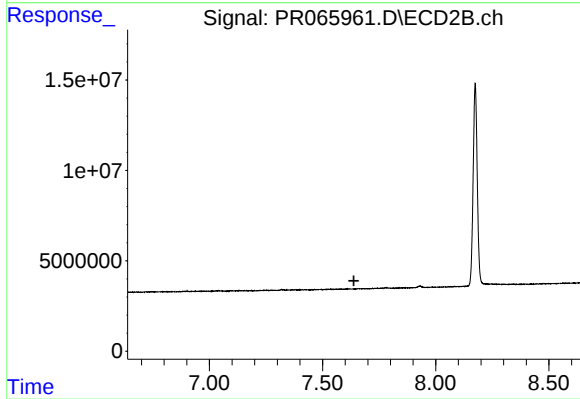
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: 0.038 min
Response: 422134
Conc: 0.86 ng/ml



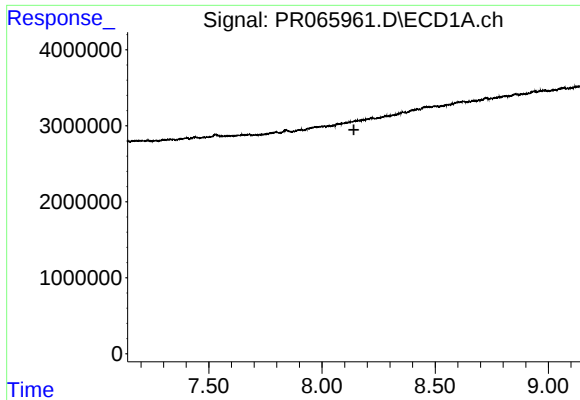
#40 AR-1262-5

R.T.: 8.856 min
Delta R.T.: 0.007 min
Response: 193769
Conc: 2.17 ng/ml



#40 AR-1262-5

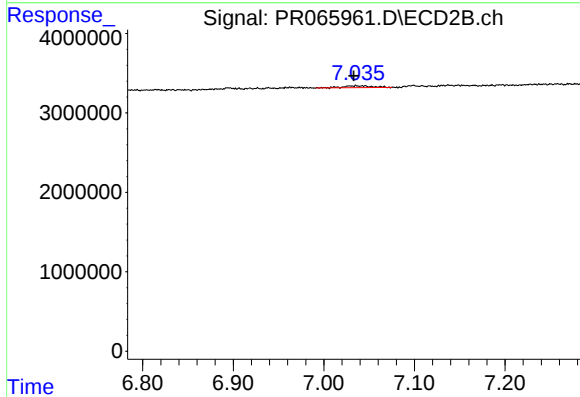
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#41 AR-1268-1

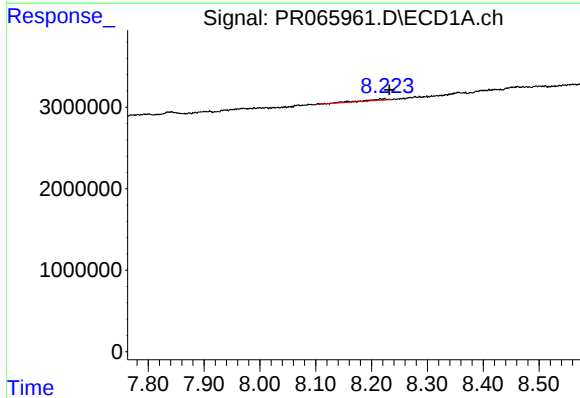
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0764



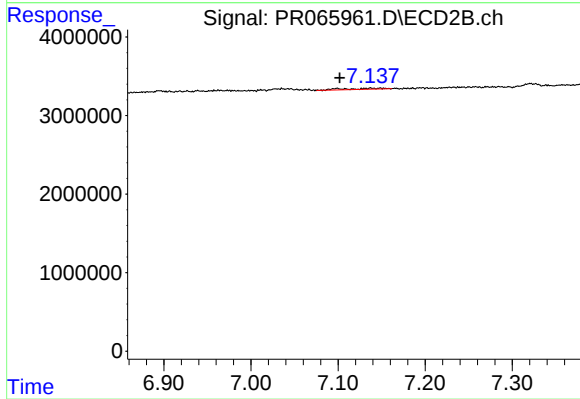
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 486635
Conc: 0.63 ng/ml



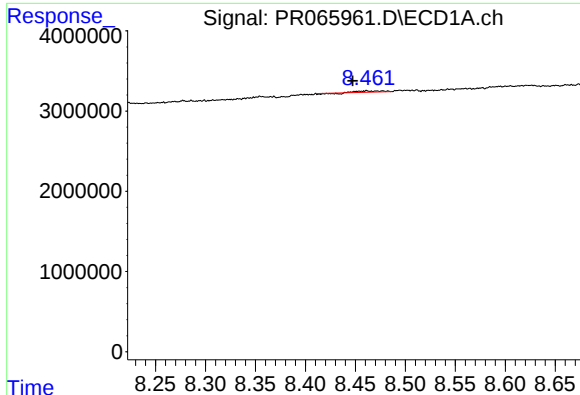
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 550772
Conc: 1.61 ng/ml



#42 AR-1268-2

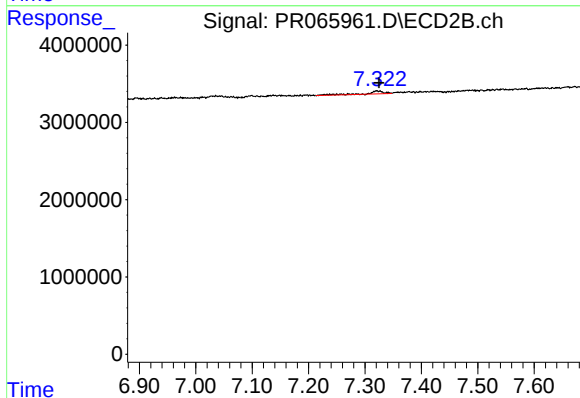
R.T.: 7.139 min
Delta R.T.: 0.037 min
Response: 422134
Conc: 0.61 ng/ml



#43 AR-1268-3

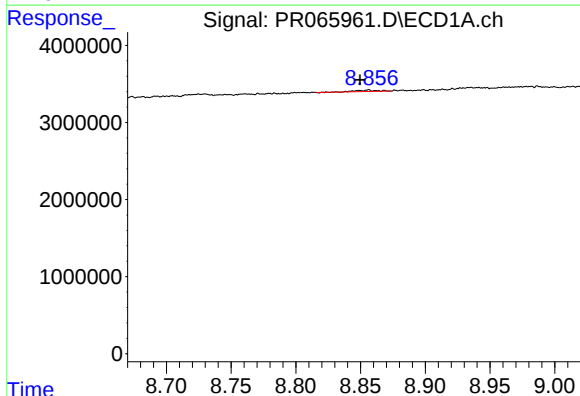
R.T.: 8.461 min
Delta R.T.: 0.014 min
Response: 182371
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



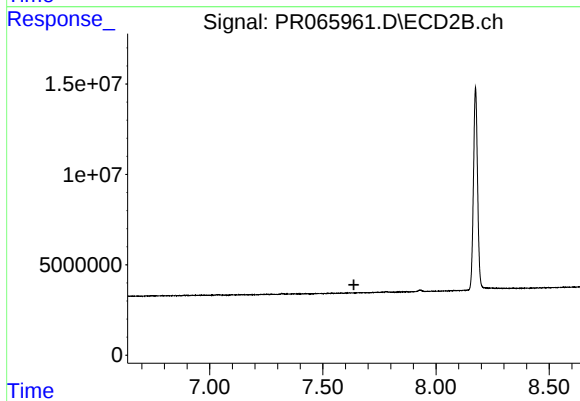
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 787712
Conc: 1.24 ng/ml



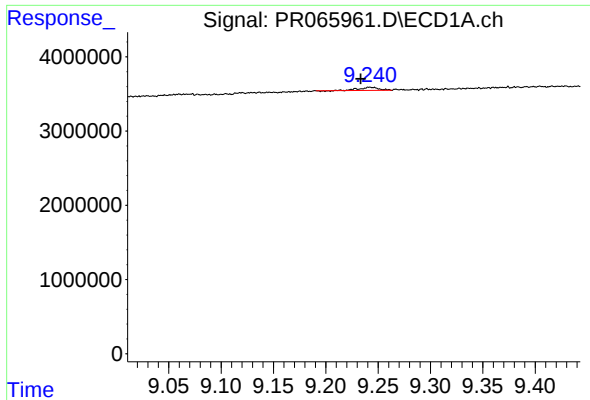
#44 AR-1268-4

R.T.: 8.856 min
Delta R.T.: 0.006 min
Response: 193769
Conc: 1.99 ng/ml



#44 AR-1268-4

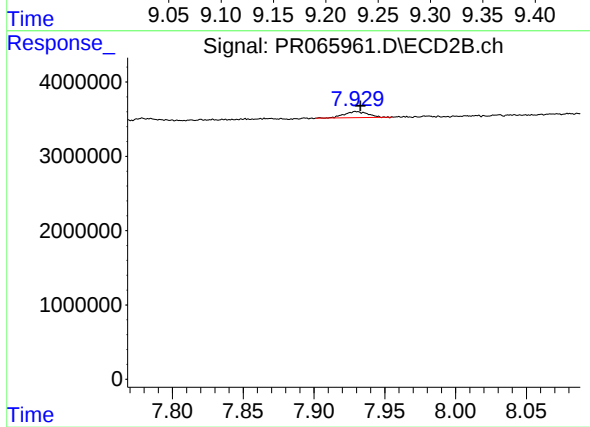
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 514573
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0764



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 971262
Conc: 0.58 ng/ml