

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 05:16
 Operator : AJ\MA
 Sample : P1676-18
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:54:19 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...	3.663	2.924	134.1E6	143.6E6	21.104	21.357
2)	SA Decachlor...	9.542	8.176	83592084	136.0E6	54.383	49.923
Target Compounds							
3)	L1 AR-1016-1	4.833f	4.033	691543	313184	5.655	1.737 #
4)	L1 AR-1016-2	4.974f	4.061	343707	852695	1.650	3.028 #
5)	L1 AR-1016-3	4.974	4.233	343707	1000251	2.364	6.572 #
6)	L1 AR-1016-4	5.067	4.285	1031860	989262	9.370	7.562
7)	L1 AR-1016-5	0.000	4.511	0	588114	N.D.	3.527 #
8)	L2 AR-1221-1	3.873	3.156	1987965	88658	32.122	1.267 #
9)	L2 AR-1221-2	3.974	3.226	1706130	2549328	39.040	50.129 #
10)	L2 AR-1221-3	0.000	3.314	0	289582	N.D.	1.751 #
11)	L3 AR-1232-1	0.000	3.314	0	289582	N.D.	2.074 #
12)	L3 AR-1232-2	4.593	4.061	2147049	852695	32.543	6.692 #
13)	L3 AR-1232-3	4.974f	4.233	343707	1000251	3.625	14.669 #
14)	L3 AR-1232-4	5.067	4.326	1031860	582713	21.285	9.246 #
15)	L3 AR-1232-5	5.172	4.511	751959	588114	19.289	8.547 #
16)	L4 AR-1242-1	4.833f	4.033	691543	313184	6.727	1.997 #
17)	L4 AR-1242-2	4.974f	4.061	343707	852695	2.029	3.666 #
18)	L4 AR-1242-3	4.974	4.233	343707	1000251	2.894	7.865 #
19)	L4 AR-1242-4	5.067	4.326	1031860	582713	11.499	4.512 #
20)	L4 AR-1242-5	5.794f	4.873	587152	479715	7.448	3.286 #
21)	L5 AR-1248-1	4.833f	4.033	691543	313184	8.768	2.586 #
22)	L5 AR-1248-2	5.172	4.285	751959	989262	5.499	5.271
23)	L5 AR-1248-3	0.000	4.326	0	582713	N.D.	3.069 #
24)	L5 AR-1248-4	5.794	4.511	587152	588114	4.602	2.581 #
25)	L5 AR-1248-5	5.794f	4.896	587152	1275049	4.306	6.725 #
26)	L6 AR-1254-1	5.794	4.873	587152	479715	3.485	1.451 #
27)	L6 AR-1254-2	6.048	5.029	1166788	276611	4.847	0.953 #
28)	L6 AR-1254-3	6.395	5.448	1292554	2389704	5.712	5.350
29)	L6 AR-1254-4	6.734	5.694	218409	2497605	1.743	11.054 #
30)	L6 AR-1254-5	7.167	6.101f	364980	4104306	2.364	10.765 #
31)	L7 AR-1260-1	6.574	5.609	440564	1340495	2.173	4.082 #
32)	L7 AR-1260-2	6.873	5.803	192619	224725	0.985	0.622 #
33)	L7 AR-1260-3	7.269	5.973	224751	382945	1.375	1.076
34)	L7 AR-1260-4	7.523	6.448	1797088	174478	10.506	0.590 #
35)	L7 AR-1260-5	7.831	6.719	2941298	255719	11.195	0.426 #
36)	L8 AR-1262-1	7.269	6.204	224751	1032619	1.042	2.431 #
37)	L8 AR-1262-2	7.831	6.719	2941298	255719	10.205	0.378 #
38)	L8 AR-1262-3	0.000	7.143f	0	419612	N.D.	0.852 #
39)	L8 AR-1262-4	0.000	7.143f	0	419612	N.D.	0.852 #
40)	L8 AR-1262-5	0.000	7.629	0	149385	N.D.	0.712 #
41)	L9 AR-1268-1	0.000	7.010	0	73905	N.D.	0.096 #

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Acq On : 06 Mar 2024 05:16
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Sample : P1676-18
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
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E0718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:54:19 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	0.000	7.143f	0	419612	N.D.	0.610 #
43)	L9 AR-1268-3	8.391f	7.325	67047	510067	0.214	0.805 #
44)	L9 AR-1268-4	0.000	7.629	0	149385	N.D.	0.664 #
45)	L9 AR-1268-5	9.237	7.932	1111431	649295	1.334	0.387 #

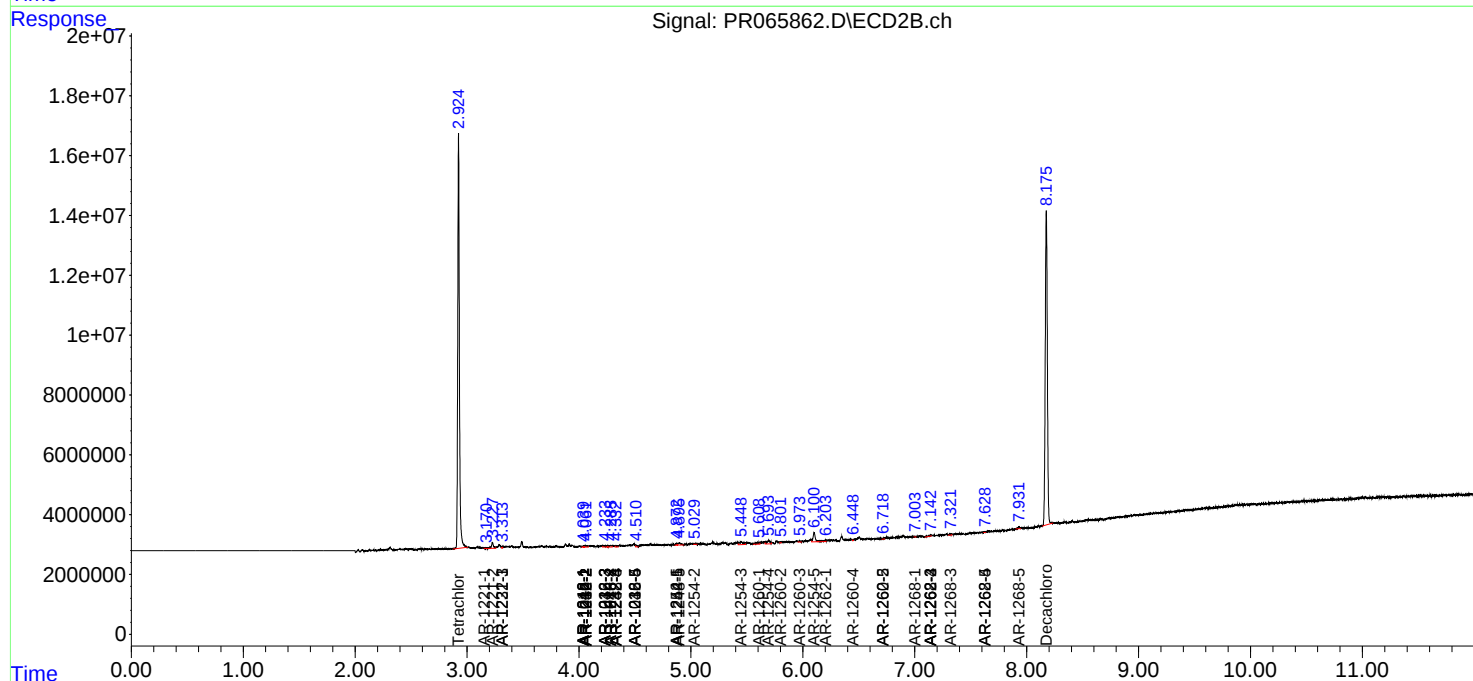
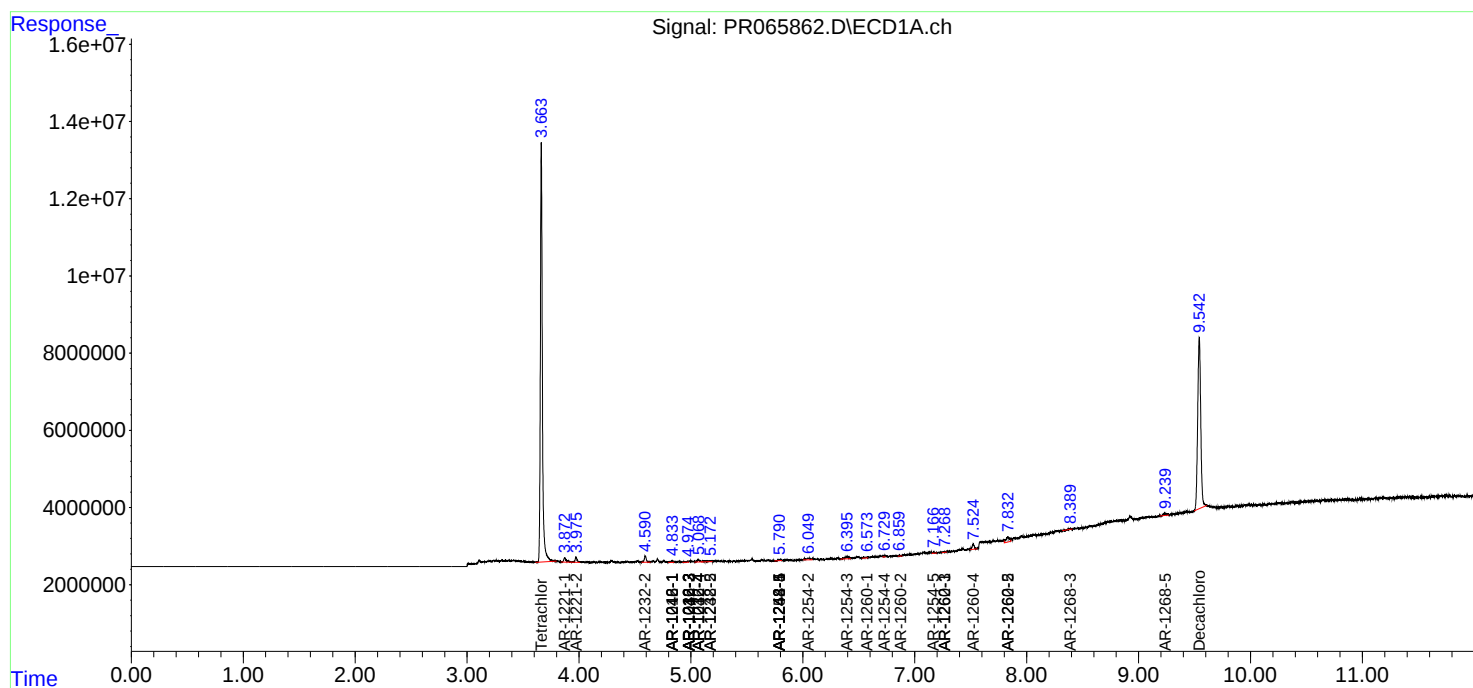
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

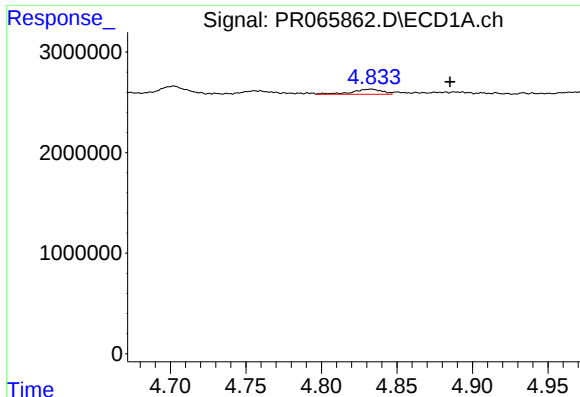
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 05:16
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Sample : P1676-18
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:54:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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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

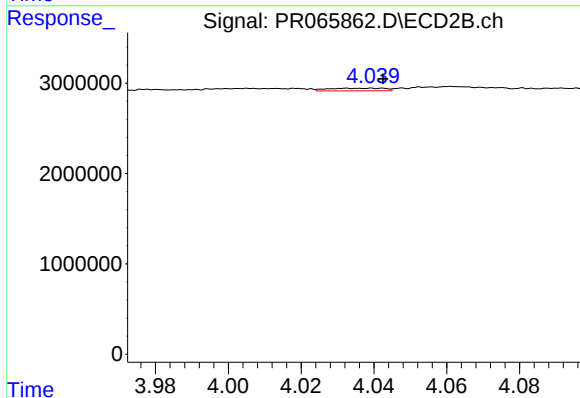




#3 AR-1016-1

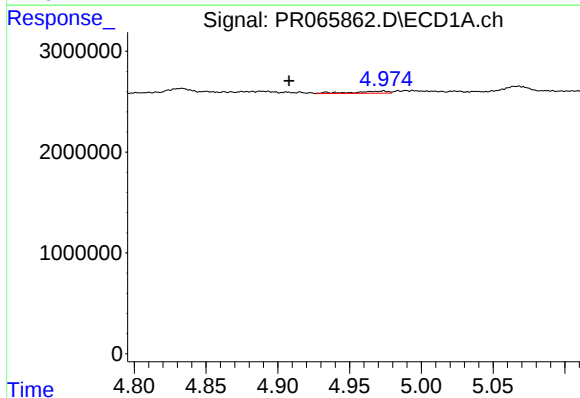
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 691543
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



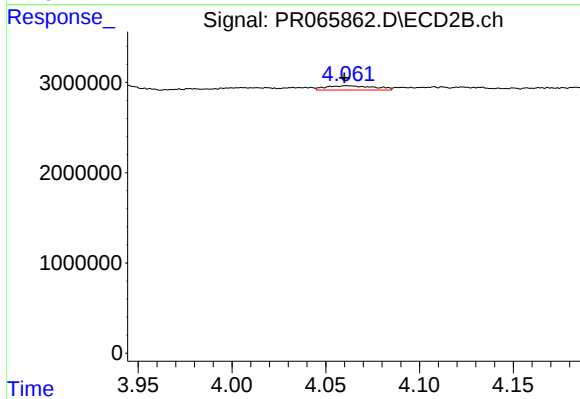
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: -0.010 min
Response: 313184
Conc: 1.74 ng/ml



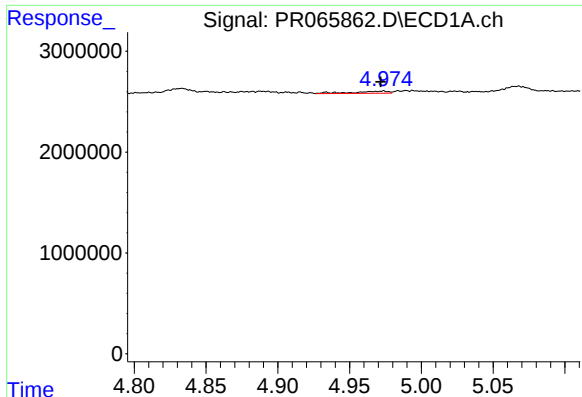
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.066 min
Response: 343707
Conc: 1.65 ng/ml



#4 AR-1016-2

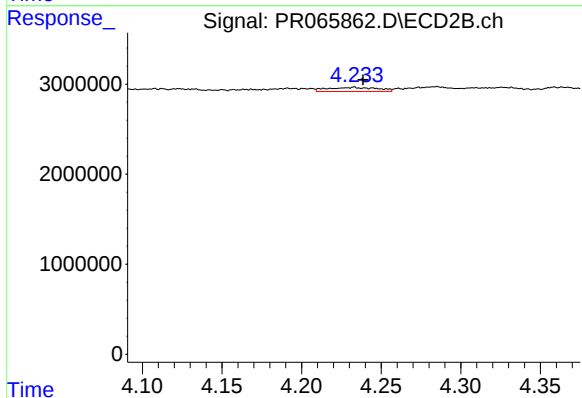
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 852695
Conc: 3.03 ng/ml



#5 AR-1016-3

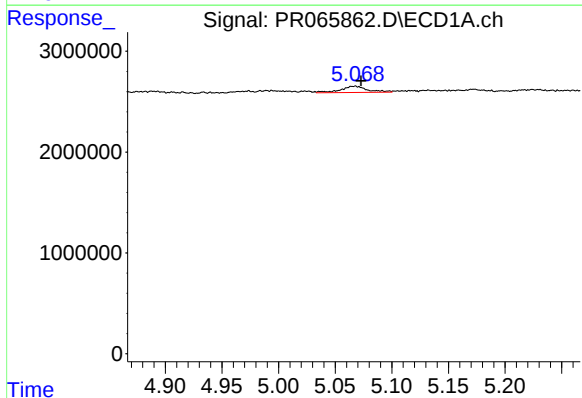
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 343707
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



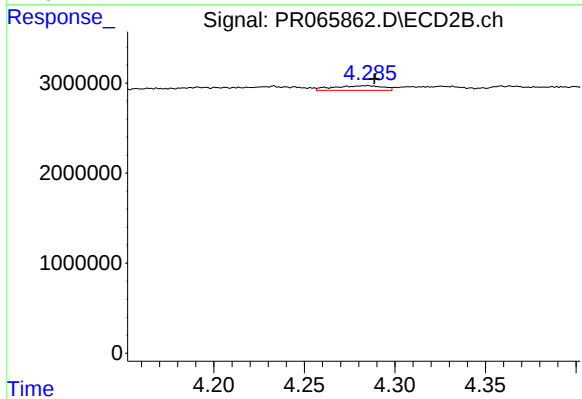
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 1000251
Conc: 6.57 ng/ml



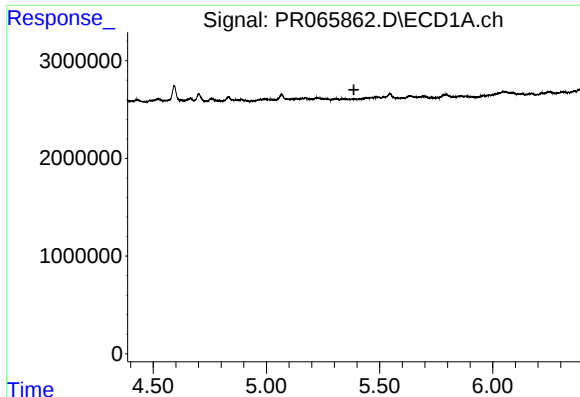
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1031860
Conc: 9.37 ng/ml



#6 AR-1016-4

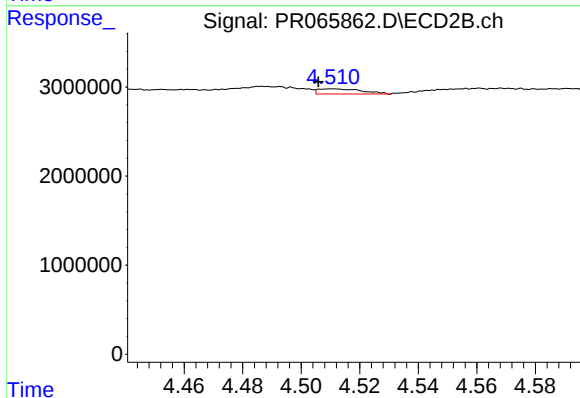
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 989262
Conc: 7.56 ng/ml



#7 AR-1016-5

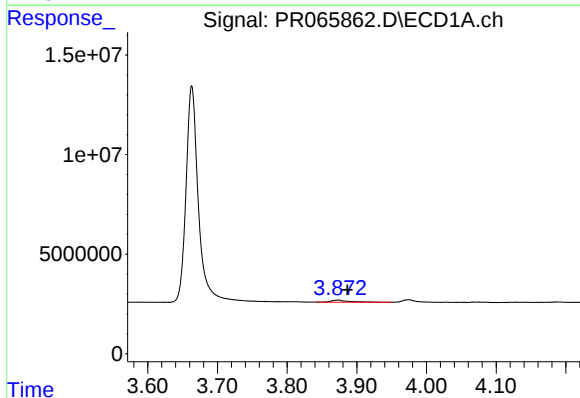
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0718



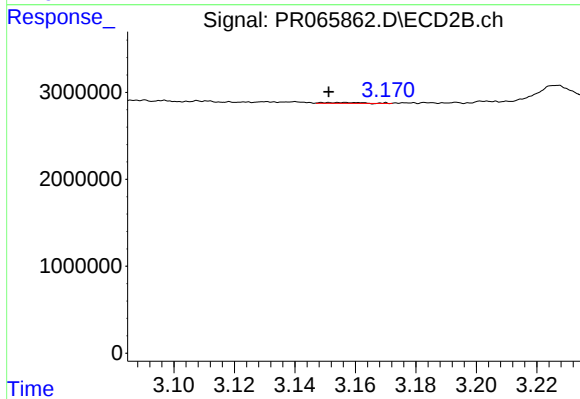
#7 AR-1016-5

R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 588114
Conc: 3.53 ng/ml



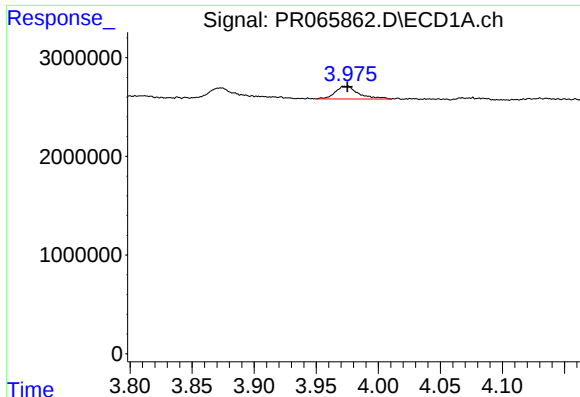
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.013 min
Response: 1987965
Conc: 32.12 ng/ml



#8 AR-1221-1

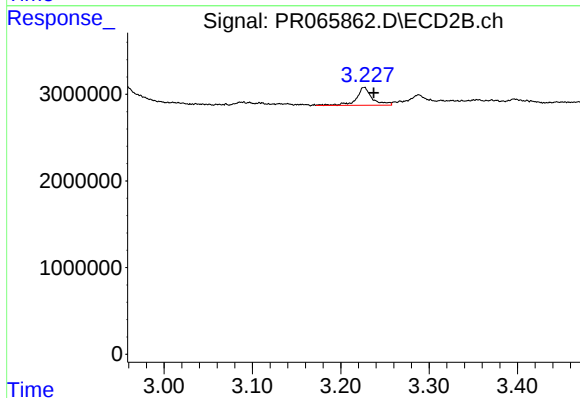
R.T.: 3.156 min
Delta R.T.: 0.005 min
Response: 88658
Conc: 1.27 ng/ml



#9 AR-1221-2

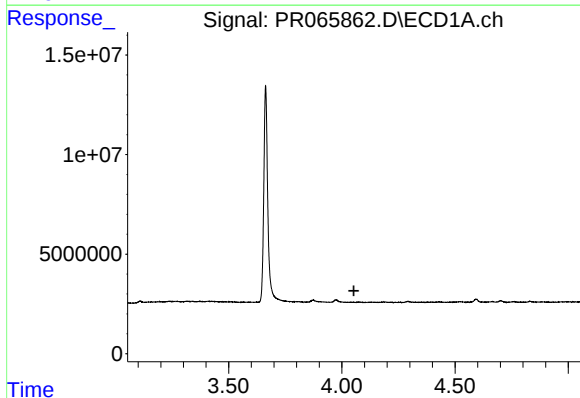
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 1706130
Conc: 39.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



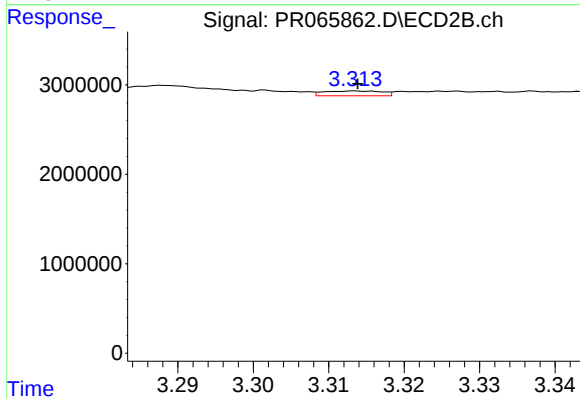
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 2549328
Conc: 50.13 ng/ml



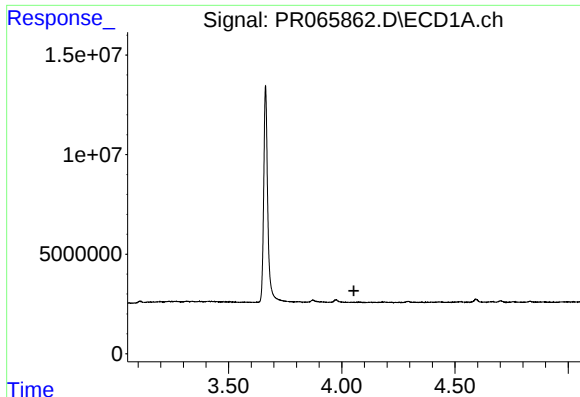
#10 AR-1221-3

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



#10 AR-1221-3

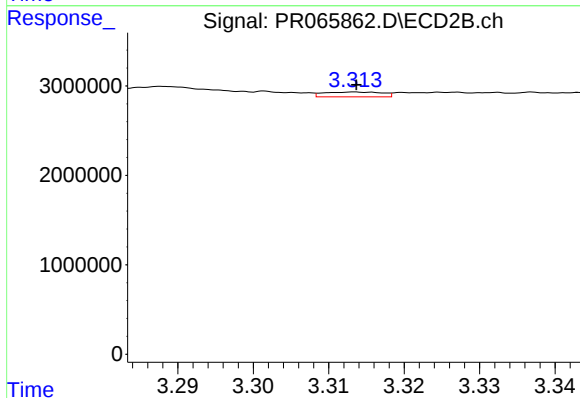
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 289582
Conc: 1.75 ng/ml



#11 AR-1232-1

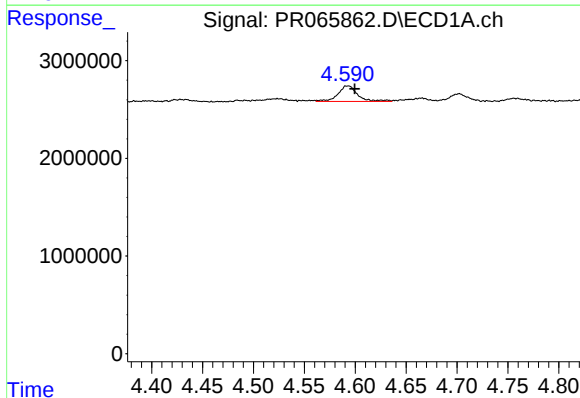
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0718



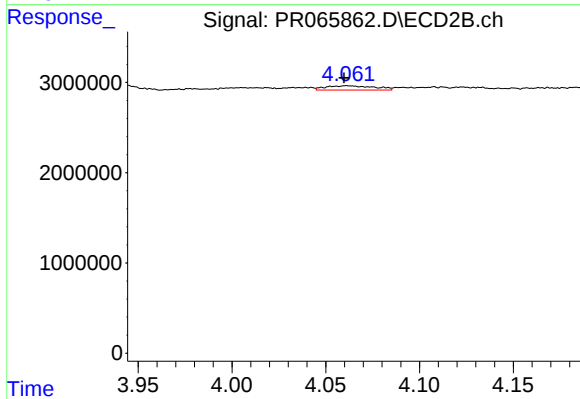
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 289582
Conc: 2.07 ng/ml



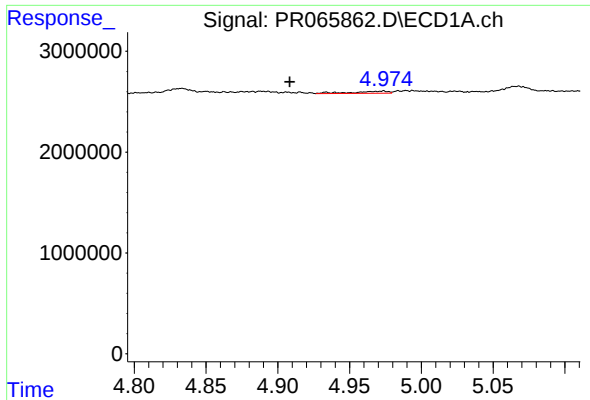
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 2147049
Conc: 32.54 ng/ml



#12 AR-1232-2

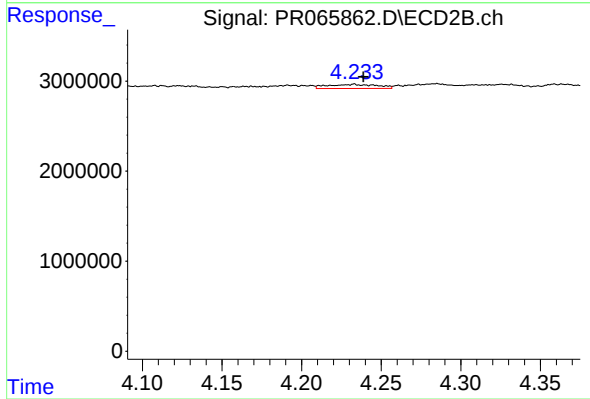
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 852695
Conc: 6.69 ng/ml



#13 AR-1232-3

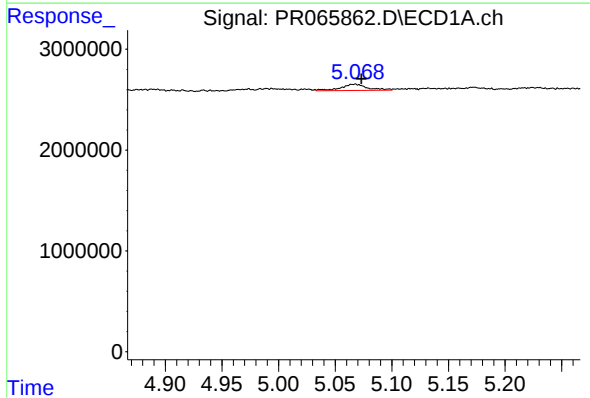
R.T.: 4.974 min
Delta R.T.: 0.065 min
Response: 343707
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



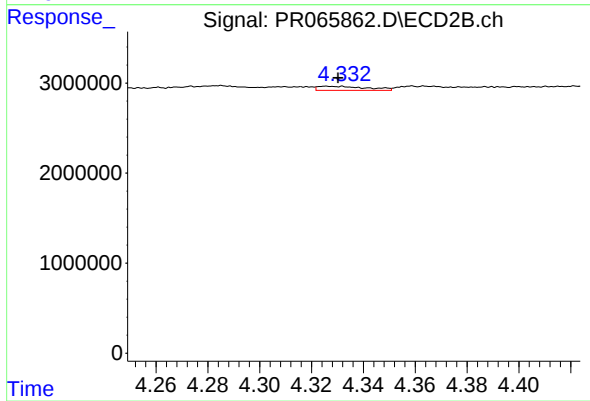
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: -0.006 min
Response: 1000251
Conc: 14.67 ng/ml



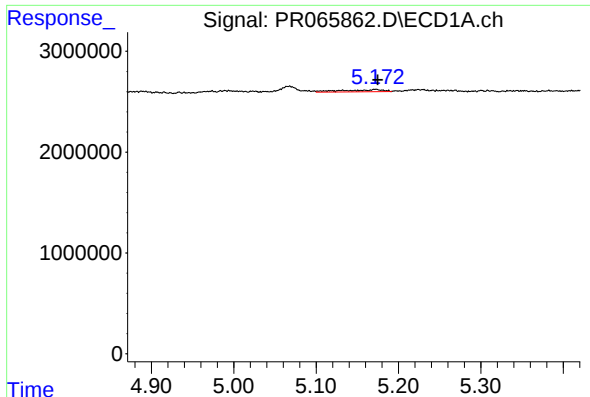
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 1031860
Conc: 21.29 ng/ml



#14 AR-1232-4

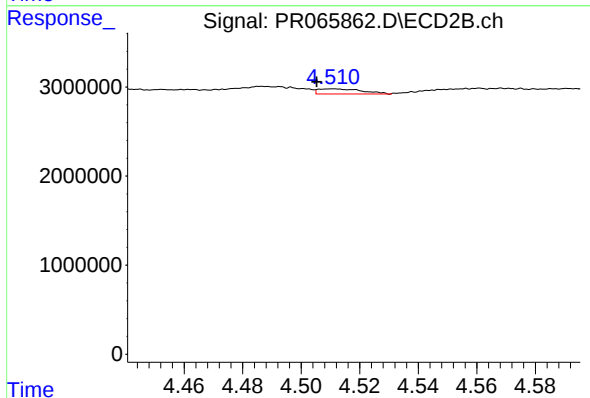
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 582713
Conc: 9.25 ng/ml



#15 AR-1232-5

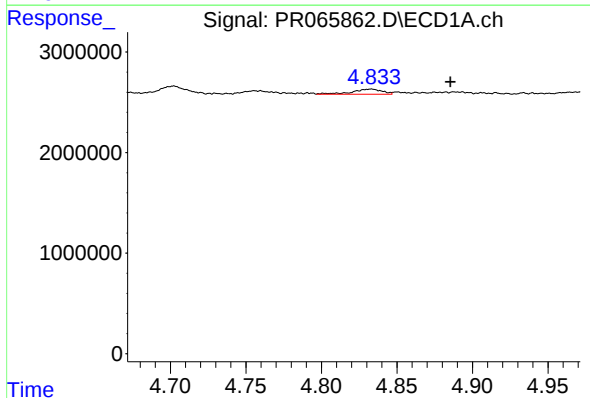
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 751959
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



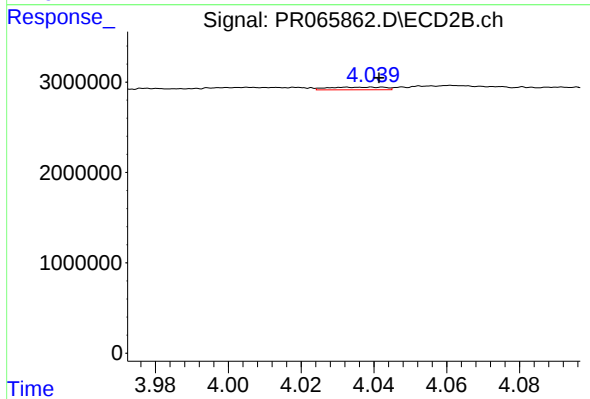
#15 AR-1232-5

R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 588114
Conc: 8.55 ng/ml



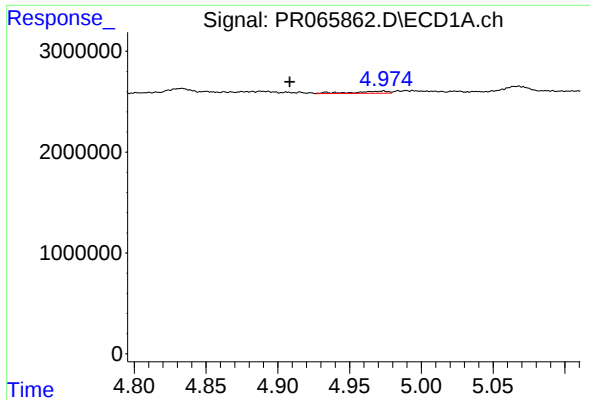
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 691543
Conc: 6.73 ng/ml



#16 AR-1242-1

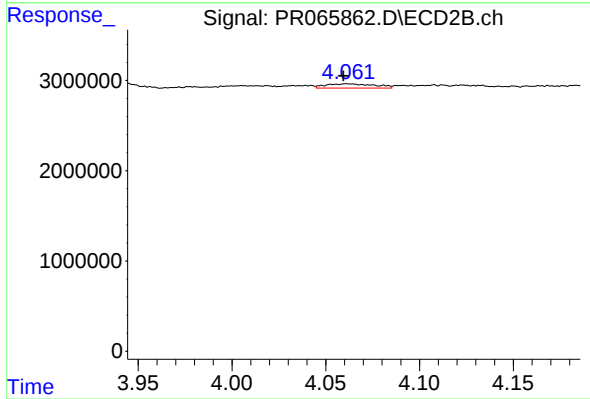
R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 313184
Conc: 2.00 ng/ml



#17 AR-1242-2

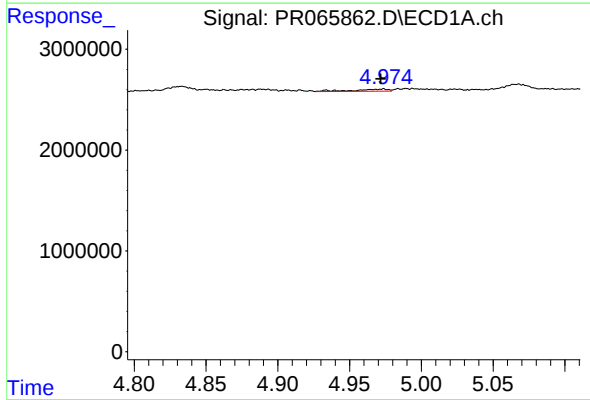
R.T.: 4.974 min
Delta R.T.: 0.065 min
Response: 343707
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



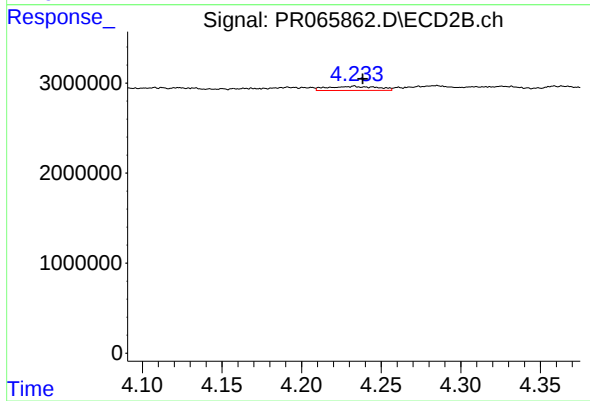
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 852695
Conc: 3.67 ng/ml



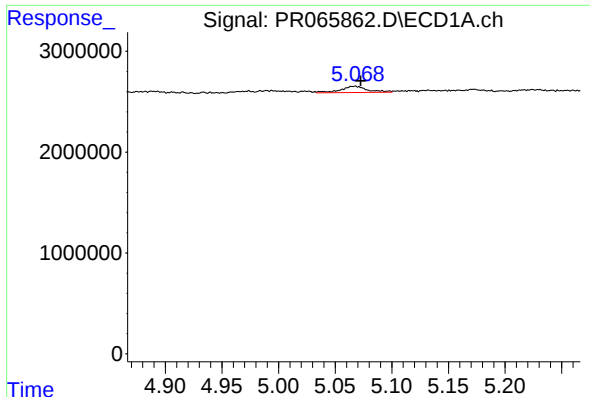
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 343707
Conc: 2.89 ng/ml



#18 AR-1242-3

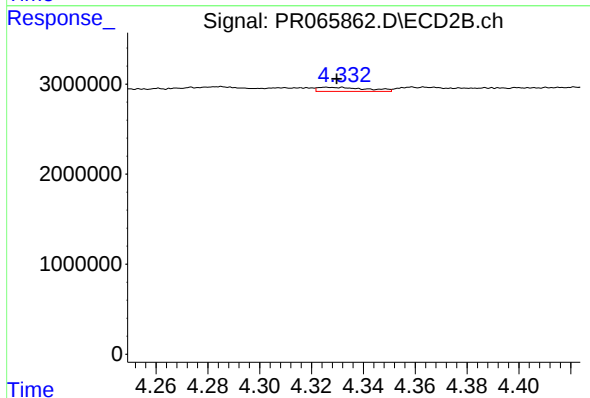
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 1000251
Conc: 7.87 ng/ml



#19 AR-1242-4

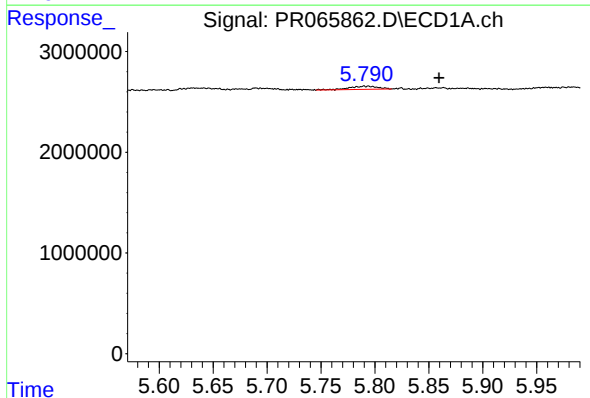
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 1031860
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



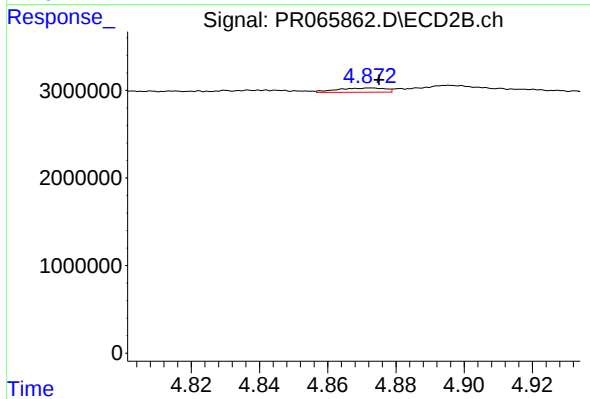
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 582713
Conc: 4.51 ng/ml



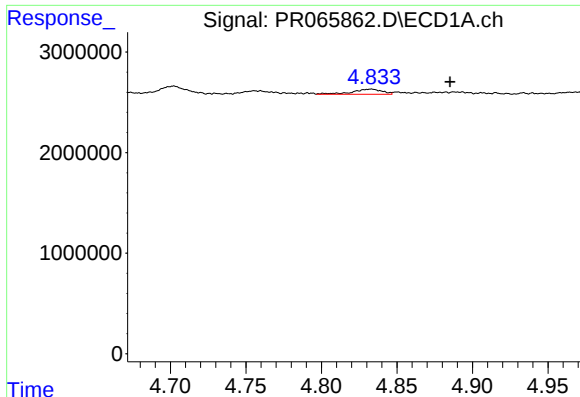
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: -0.066 min
Response: 587152
Conc: 7.45 ng/ml



#20 AR-1242-5

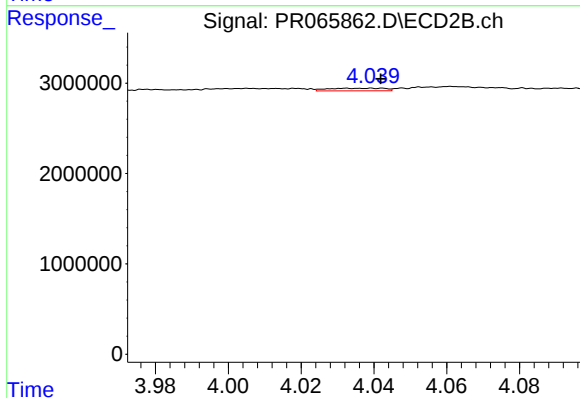
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 479715
Conc: 3.29 ng/ml



#21 AR-1248-1

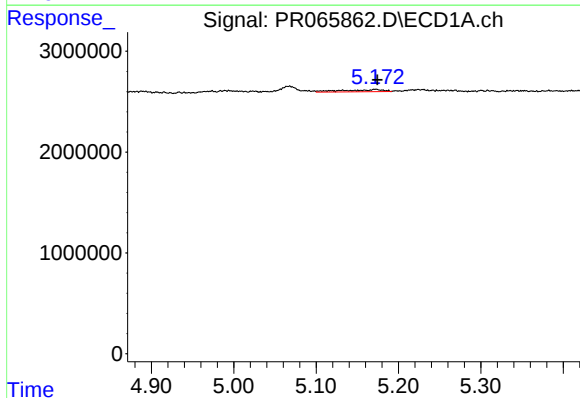
R.T.: 4.833 min
Delta R.T.: -0.052 min
Response: 691543
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



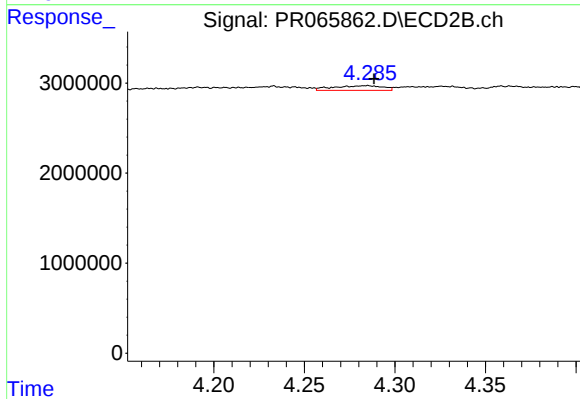
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: -0.009 min
Response: 313184
Conc: 2.59 ng/ml



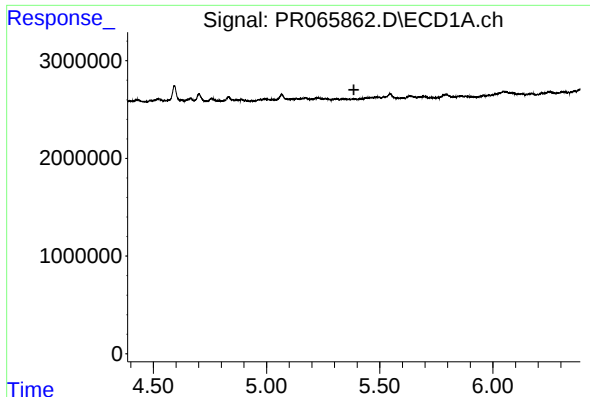
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 751959
Conc: 5.50 ng/ml



#22 AR-1248-2

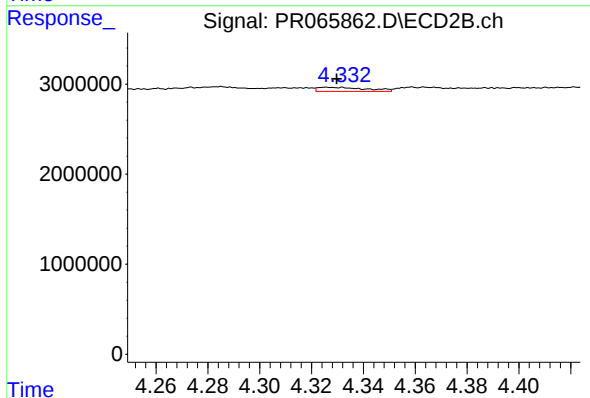
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 989262
Conc: 5.27 ng/ml



#23 AR-1248-3

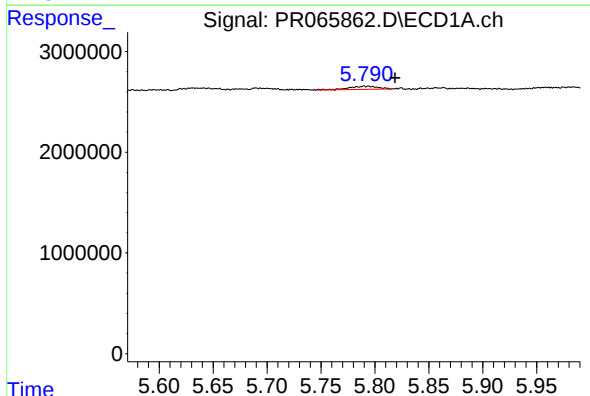
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0718



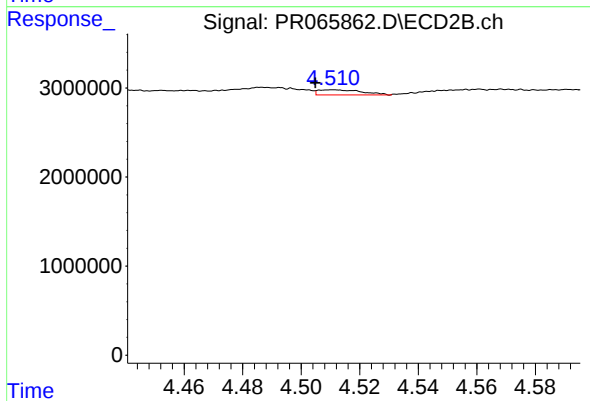
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 582713
Conc: 3.07 ng/ml



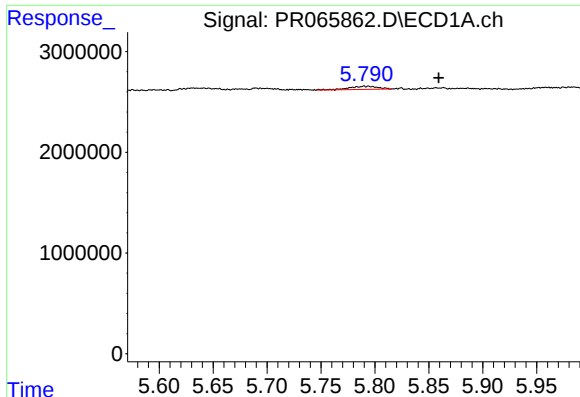
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.025 min
Response: 587152
Conc: 4.60 ng/ml



#24 AR-1248-4

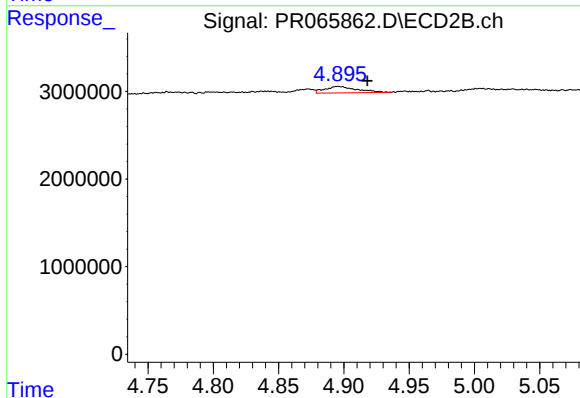
R.T.: 4.511 min
Delta R.T.: 0.006 min
Response: 588114
Conc: 2.58 ng/ml



#25 AR-1248-5

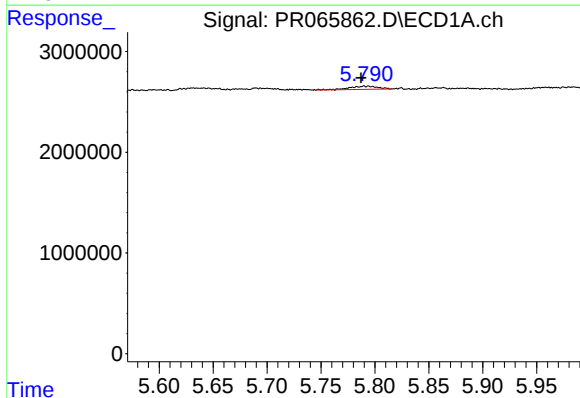
R.T.: 5.794 min
Delta R.T.: -0.066 min
Response: 587152
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



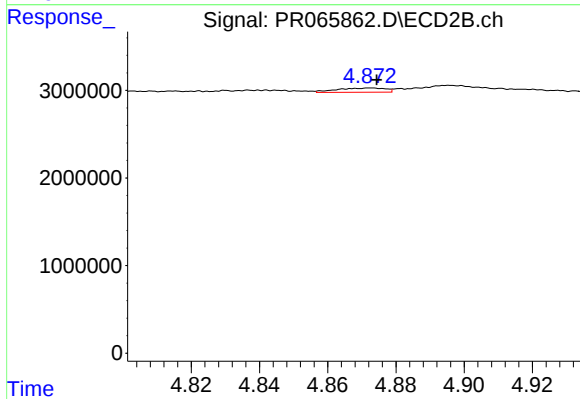
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 1275049
Conc: 6.73 ng/ml



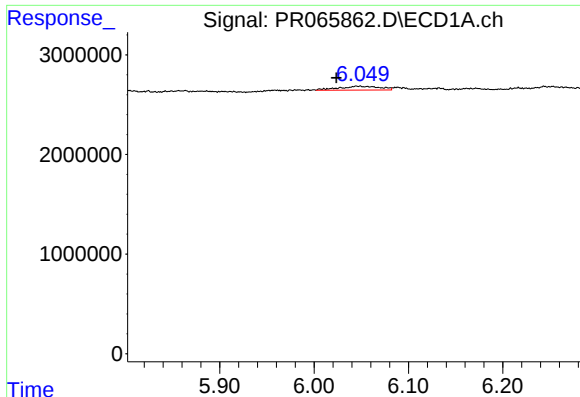
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 587152
Conc: 3.49 ng/ml



#26 AR-1254-1

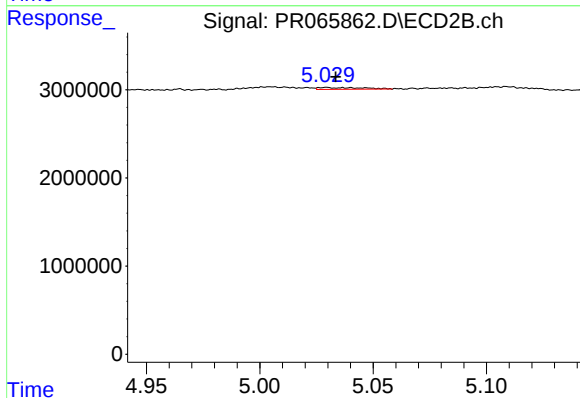
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 479715
Conc: 1.45 ng/ml



#27 AR-1254-2

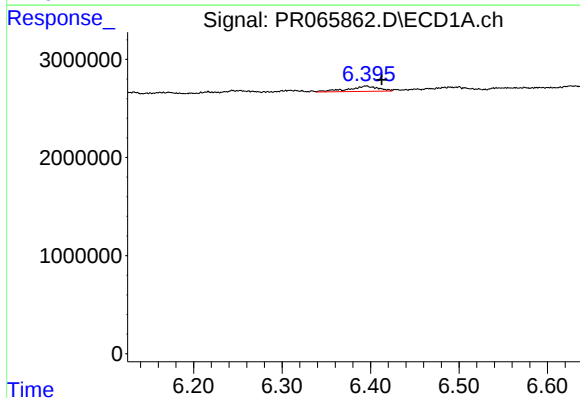
R.T.: 6.048 min
Delta R.T.: 0.025 min
Response: 1166788
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



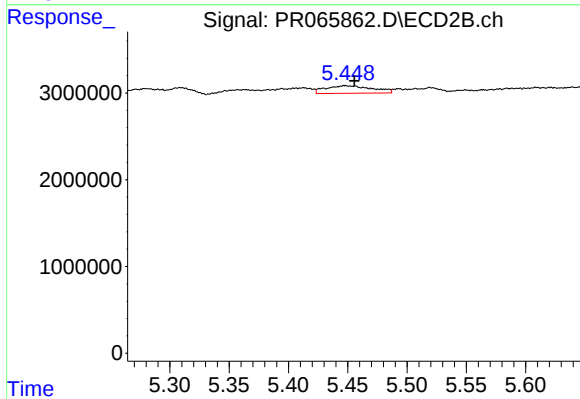
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 276611
Conc: 0.95 ng/ml



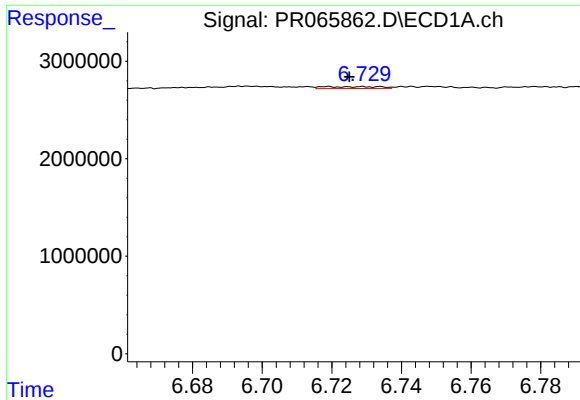
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 1292554
Conc: 5.71 ng/ml



#28 AR-1254-3

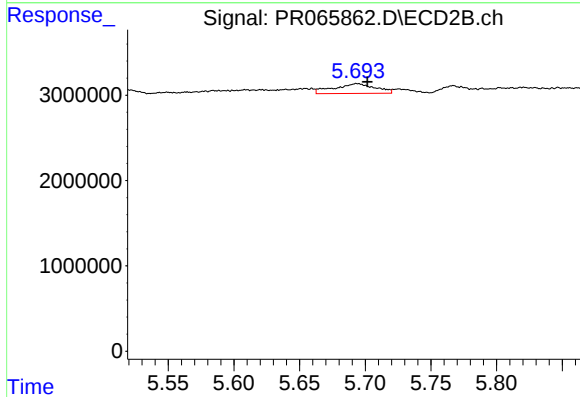
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2389704
Conc: 5.35 ng/ml



#29 AR-1254-4

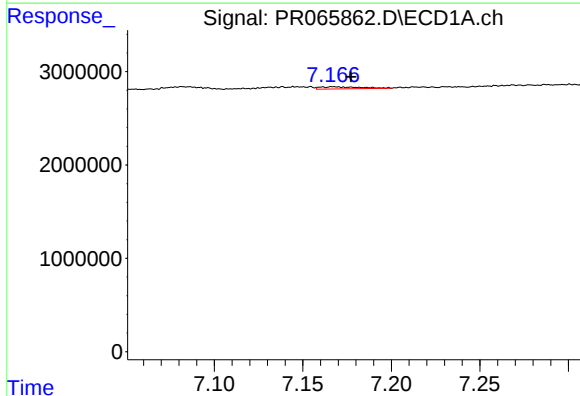
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 218409
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



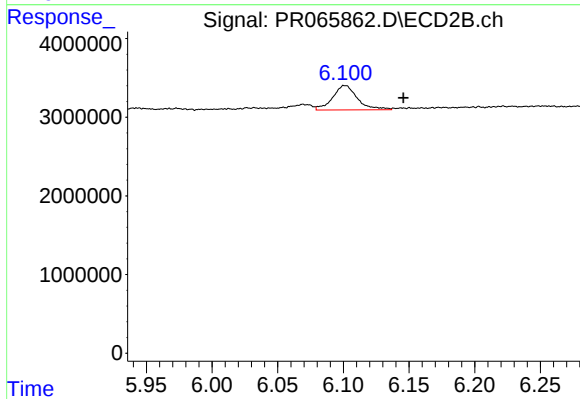
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2497605
Conc: 11.05 ng/ml



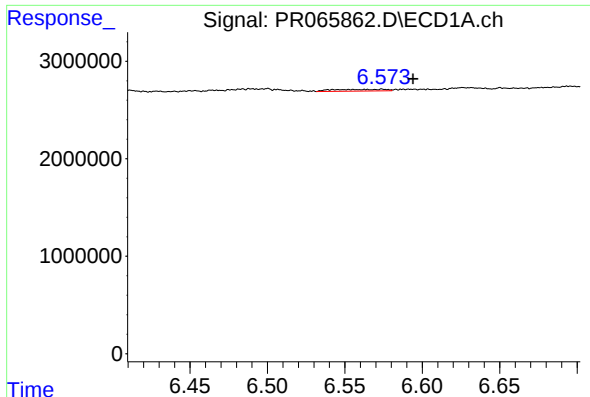
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 364980
Conc: 2.36 ng/ml



#30 AR-1254-5

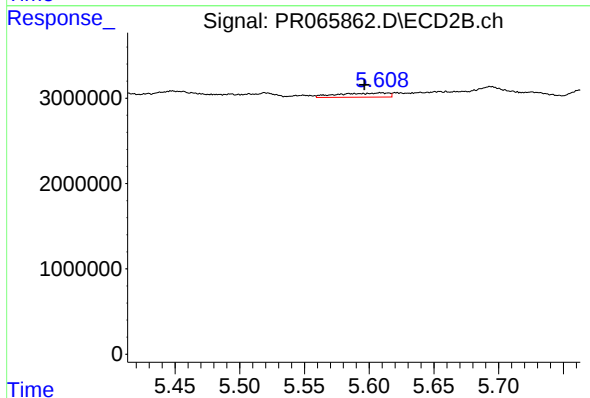
R.T.: 6.101 min
Delta R.T.: -0.044 min
Response: 4104306
Conc: 10.76 ng/ml



#31 AR-1260-1

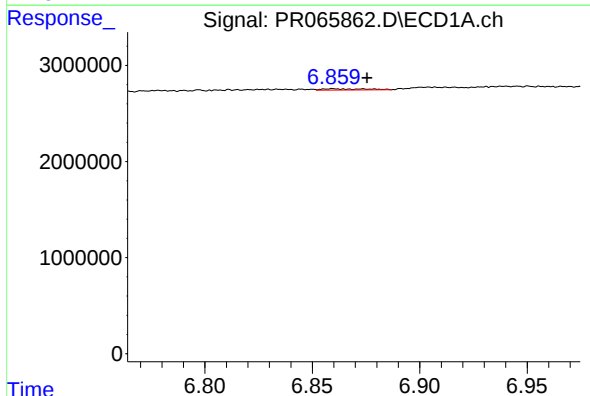
R.T.: 6.574 min
Delta R.T.: -0.020 min
Response: 440564
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



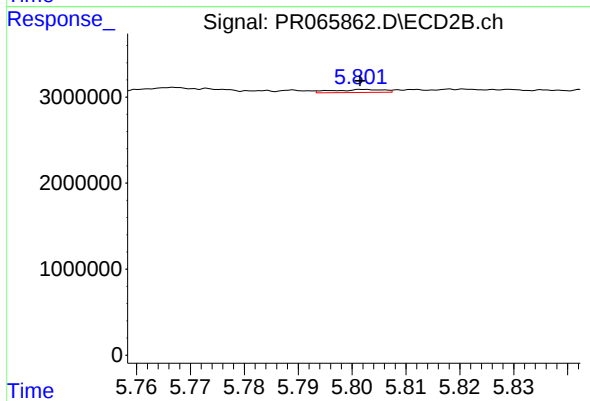
#31 AR-1260-1

R.T.: 5.609 min
Delta R.T.: 0.013 min
Response: 1340495
Conc: 4.08 ng/ml



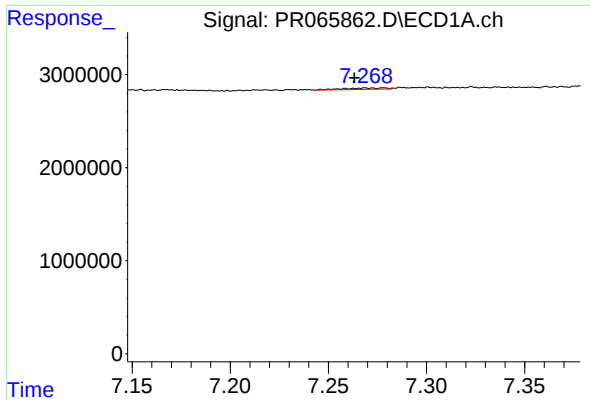
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 192619
Conc: 0.99 ng/ml



#32 AR-1260-2

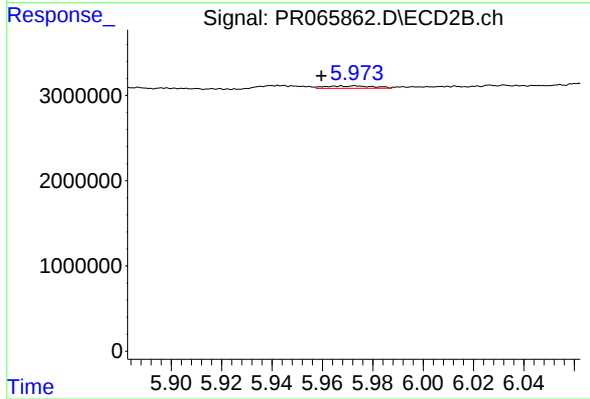
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 224725
Conc: 0.62 ng/ml



#33 AR-1260-3

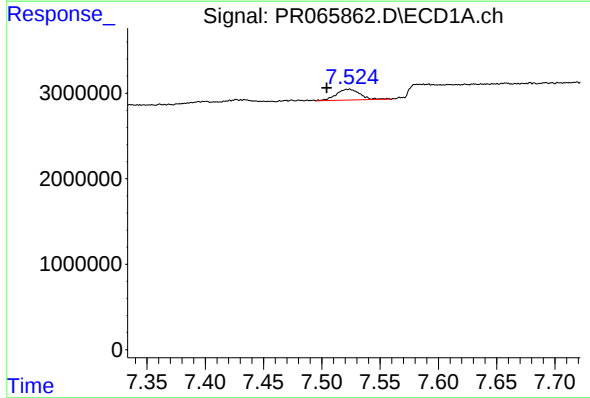
R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 224751
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



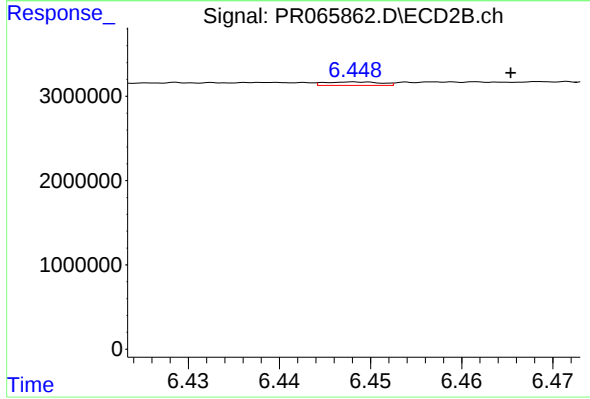
#33 AR-1260-3

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 382945
Conc: 1.08 ng/ml



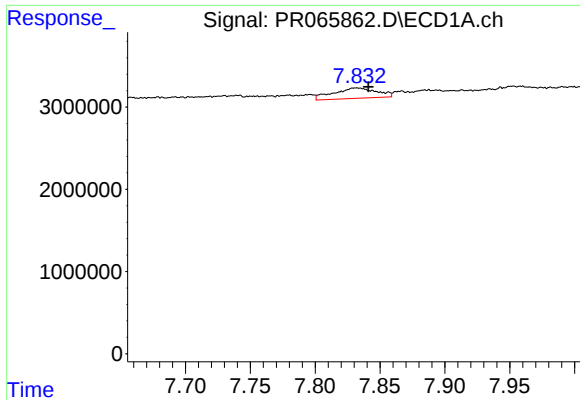
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 1797088
Conc: 10.51 ng/ml



#34 AR-1260-4

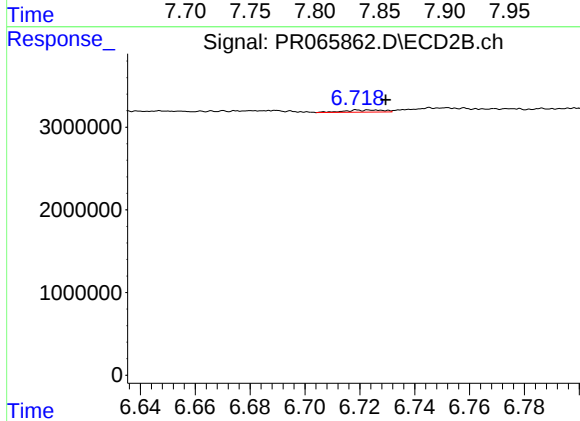
R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 174478
Conc: 0.59 ng/ml



#35 AR-1260-5

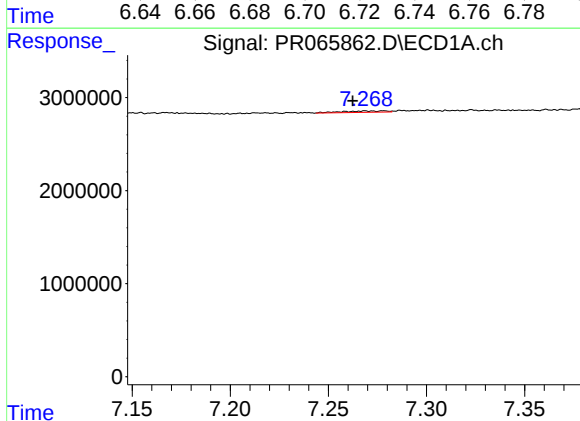
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 2941298
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



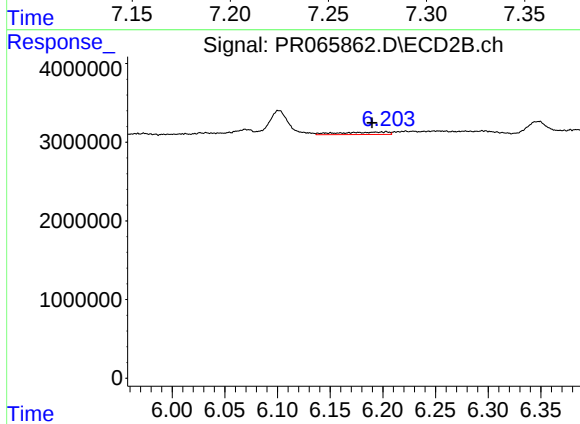
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 255719
Conc: 0.43 ng/ml



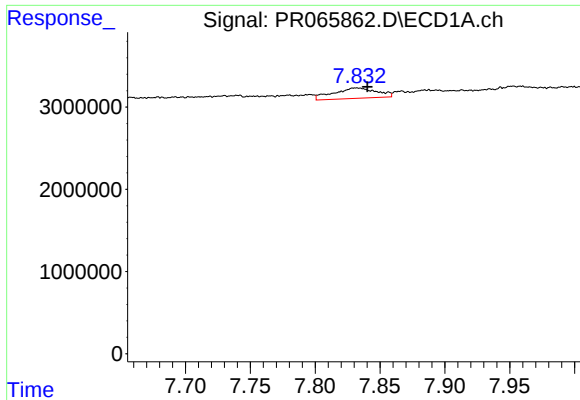
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: 0.007 min
Response: 224751
Conc: 1.04 ng/ml



#36 AR-1262-1

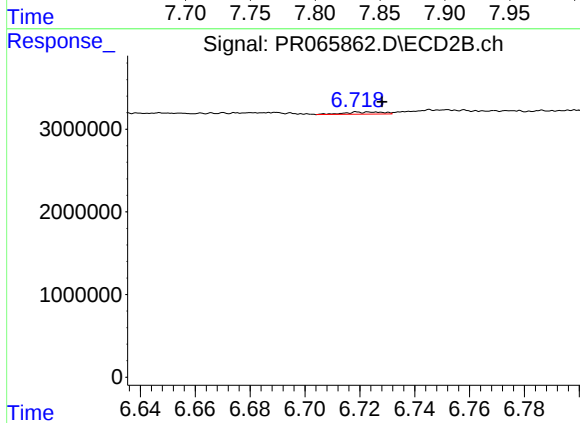
R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 1032619
Conc: 2.43 ng/ml



#37 AR-1262-2

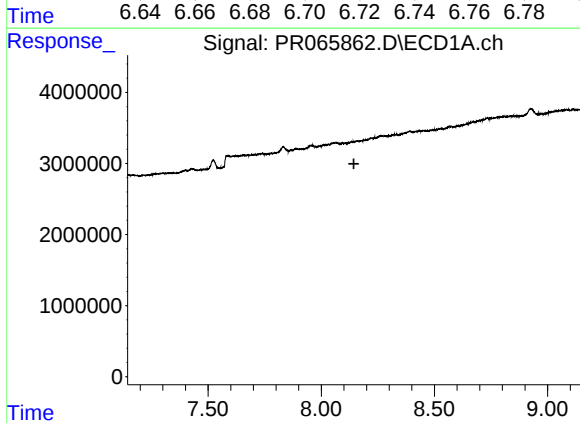
R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 2941298
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



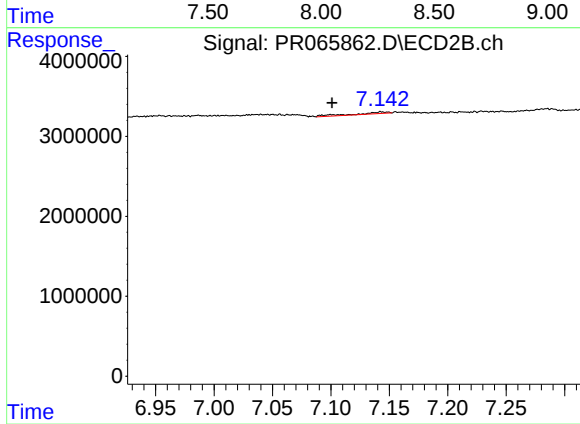
#37 AR-1262-2

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 255719
Conc: 0.38 ng/ml



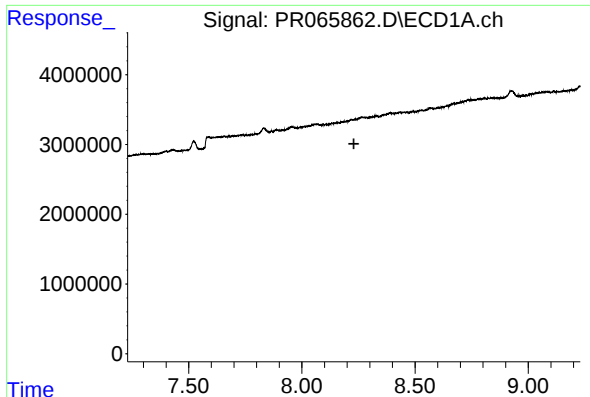
#38 AR-1262-3

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



#38 AR-1262-3

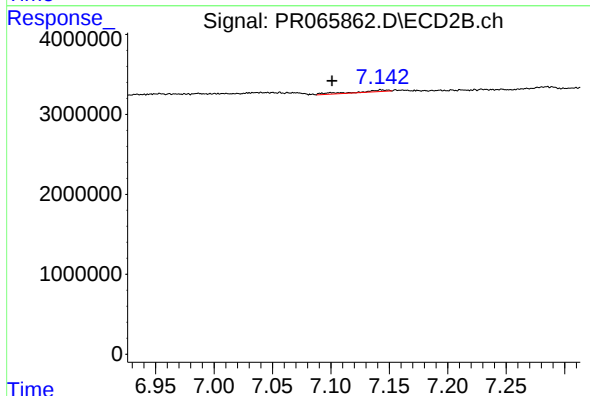
R.T.: 7.143 min
Delta R.T.: 0.042 min
Response: 419612
Conc: 0.85 ng/ml



#39 AR-1262-4

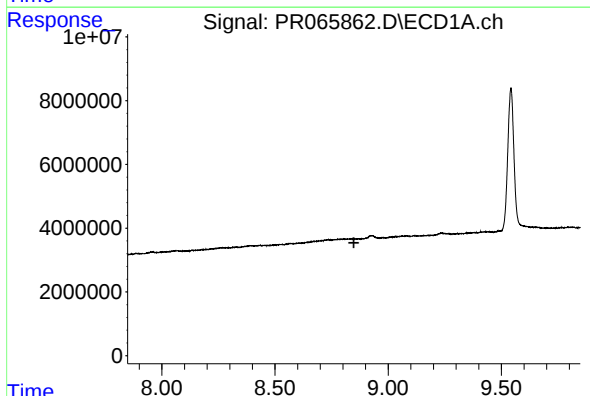
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0718



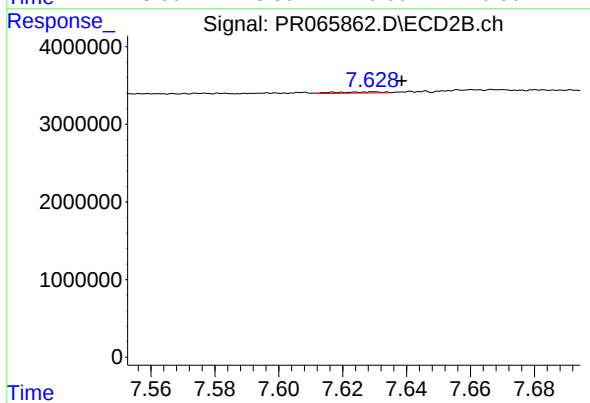
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: 0.042 min
Response: 419612
Conc: 0.85 ng/ml



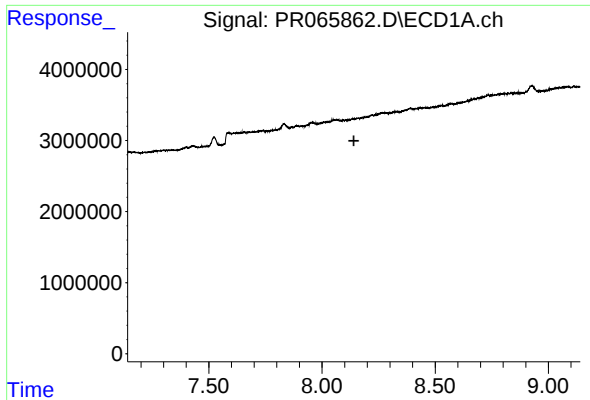
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

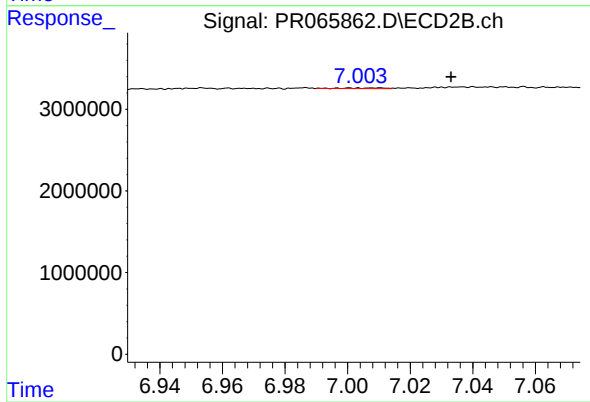
R.T.: 7.629 min
Delta R.T.: -0.009 min
Response: 149385
Conc: 0.71 ng/ml



#41 AR-1268-1

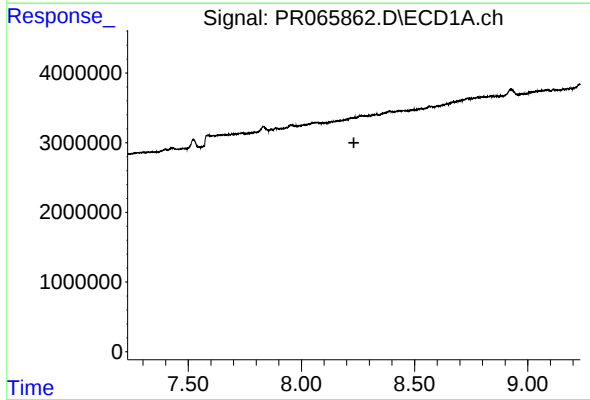
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0718



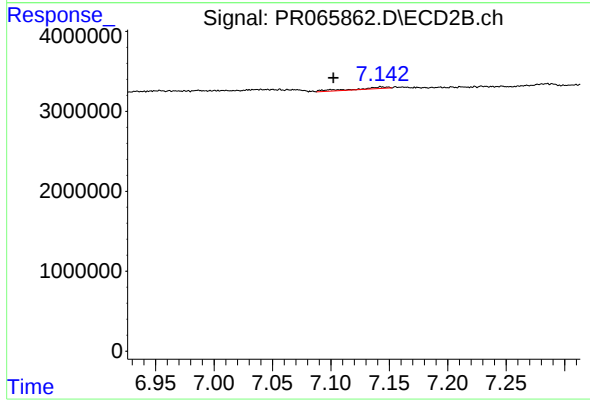
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 73905
Conc: 0.10 ng/ml



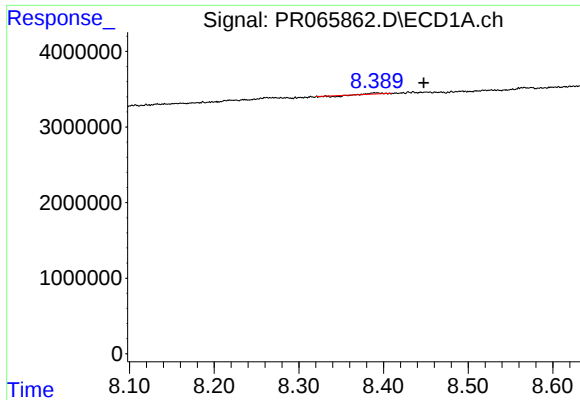
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

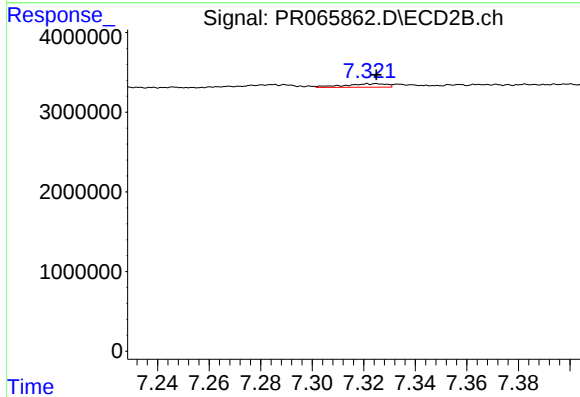
R.T.: 7.143 min
Delta R.T.: 0.041 min
Response: 419612
Conc: 0.61 ng/ml



#43 AR-1268-3

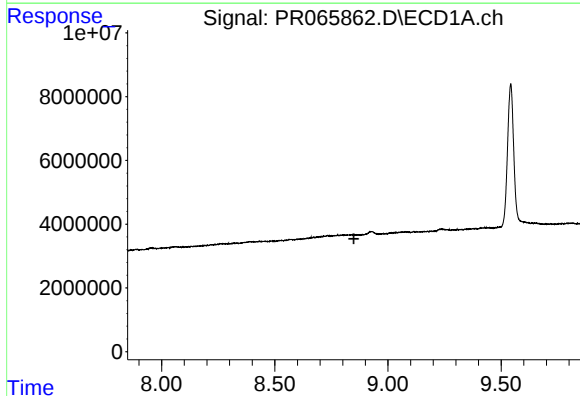
R.T.: 8.391 min
Delta R.T.: -0.057 min
Response: 67047
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



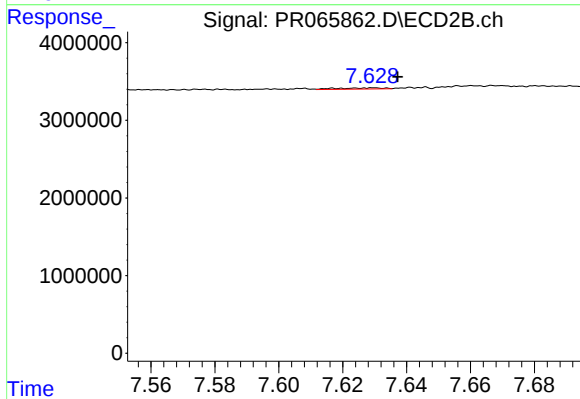
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 510067
Conc: 0.81 ng/ml



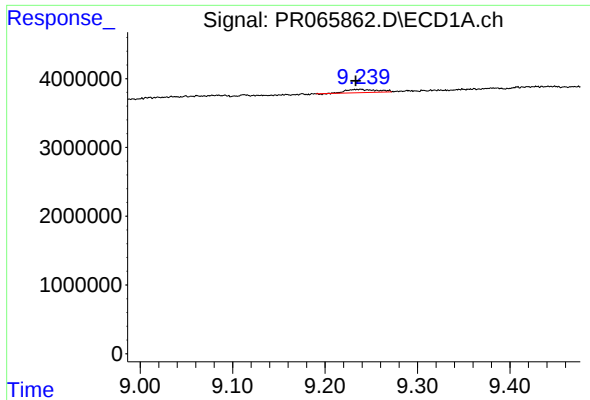
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

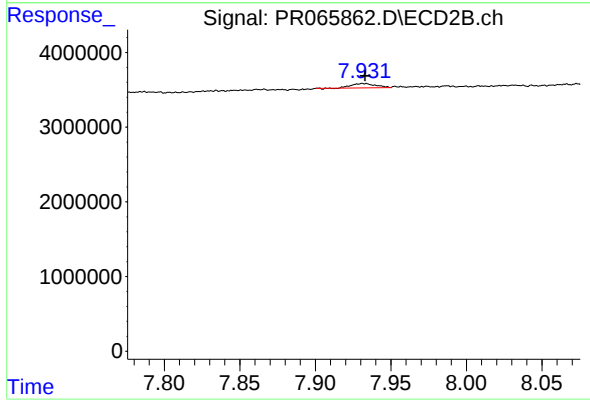
R.T.: 7.629 min
Delta R.T.: -0.008 min
Response: 149385
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.237 min
Delta R.T.: 0.003 min
Response: 1111431
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0718



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 649295
Conc: 0.39 ng/ml