

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
 Data File : PR065962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 16:37
 Operator : AJ\MA
 Sample : P1760-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0765

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:20:57 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	2.922	131.1E6	154.8E6	20.634	23.021
2)	SA Decachlor...	9.551	8.175	88691309	139.0E6	57.701	51.051
Target Compounds							
3)	L1 AR-1016-1	4.890	4.054	945985	792244	7.736	4.395 #
4)	L1 AR-1016-2	4.890	4.054	945985	792244	4.541	2.813 #
5)	L1 AR-1016-3	4.974	4.245	882470	417956	6.071	2.746 #
6)	L1 AR-1016-4	5.067	4.278	813506	875939	7.387	6.696
7)	L1 AR-1016-5	5.342f	4.485	289334	3086000	2.546	18.506 #
8)	L2 AR-1221-1	3.871	3.139	3001511	181930	48.499	2.600 #
9)	L2 AR-1221-2	3.973	3.224	2023322	2011353	46.298	39.551
10)	L2 AR-1221-3	0.000	3.307	0	242630	N.D.	1.467 #
11)	L3 AR-1232-1	0.000	3.307	0	242630	N.D.	1.738 #
12)	L3 AR-1232-2	4.592	4.054	2717025	792244	41.183	6.218 #
13)	L3 AR-1232-3	4.890	4.245	945985	417956	9.977	6.129 #
14)	L3 AR-1232-4	5.067	4.313	813506	1050168	16.781	16.663
15)	L3 AR-1232-5	5.162	4.485	378227	3086000	9.702	44.848 #
16)	L4 AR-1242-1	4.890	4.054	945985	792244	9.202	5.051 #
17)	L4 AR-1242-2	4.890	4.054	945985	792244	5.584	3.407 #
18)	L4 AR-1242-3	4.974	4.245	882470	417956	7.429	3.287 #
19)	L4 AR-1242-4	5.067	4.313	813506	1050168	9.066	8.131
20)	L4 AR-1242-5	5.906f	4.870	1461494	3981626	18.539	27.277 #
21)	L5 AR-1248-1	4.890	4.054	945985	792244	11.995	6.542 #
22)	L5 AR-1248-2	5.162	4.278	378227	875939	2.766	4.667 #
23)	L5 AR-1248-3	5.342f	4.313	289334	1050168	1.884	5.532 #
24)	L5 AR-1248-4	5.805	4.485	1592542	3086000	12.481	13.541
25)	L5 AR-1248-5	5.906f	4.936	1461494	1394984	10.717	7.358 #
26)	L6 AR-1254-1	5.787	4.870	2277956	3981626	13.522	12.047
27)	L6 AR-1254-2	6.020	5.037	2022889	2382098	8.404	8.211
28)	L6 AR-1254-3	6.423	5.450	2499052	2343034	11.043	5.246 #
29)	L6 AR-1254-4	6.704	5.695	508159	1766057	4.055	7.816 #
30)	L6 AR-1254-5	7.179	6.143	392611	2313159	2.543	6.067 #
31)	L7 AR-1260-1	6.589	5.612	714166	3100952	3.523	9.442 #
32)	L7 AR-1260-2	6.856	5.819	4257434	4494281	21.773	12.439 #
33)	L7 AR-1260-3	7.266	5.973	1461988	385901	8.945	1.084 #
34)	L7 AR-1260-4	7.530	6.459	2534379	4026951	14.816	13.610
35)	L7 AR-1260-5	7.842	6.724	1362112	1335804	5.184	2.227 #
36)	L8 AR-1262-1	7.266	6.186	1461988	3116361	6.777	7.335
37)	L8 AR-1262-2	7.842	6.724	1362112	1335804	4.726	1.975 #
38)	L8 AR-1262-3	8.148	7.098	5119559	7628954	24.869	15.482 #
39)	L8 AR-1262-4	8.239	7.098	4401225	7628954	26.330	15.482 #
40)	L8 AR-1262-5	8.859	7.634	1398243	2804176	15.677	13.369
41)	L9 AR-1268-1	8.148	7.031	5119559	10415072	13.258	13.479

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031924\
Data File : PR065962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2024 16:37
Operator : AJ\MA
Sample : P1760-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

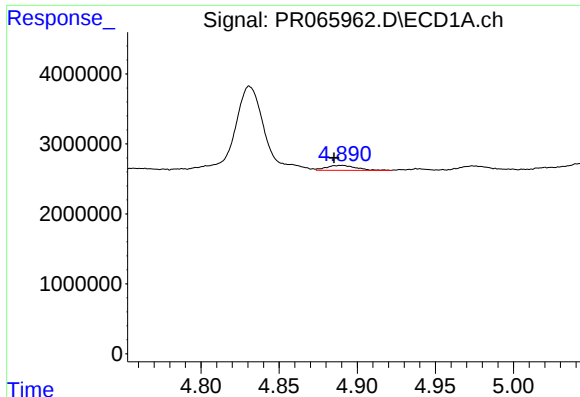
Instrument :
ECD_R
ClientSampleId :
E0765

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:20:57 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	8.239	7.098	4401225	7628954	12.892	11.082
43)	L9 AR-1268-3	8.456	7.321	4551875	9668933	14.541	15.266
44)	L9 AR-1268-4	8.859	7.634	1398243	2804176	14.367	12.460
45)	L9 AR-1268-5	9.241	7.930	12839457	21723130	15.414	12.960

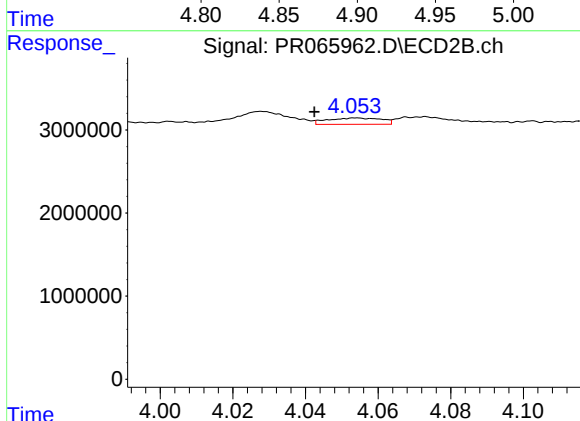
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

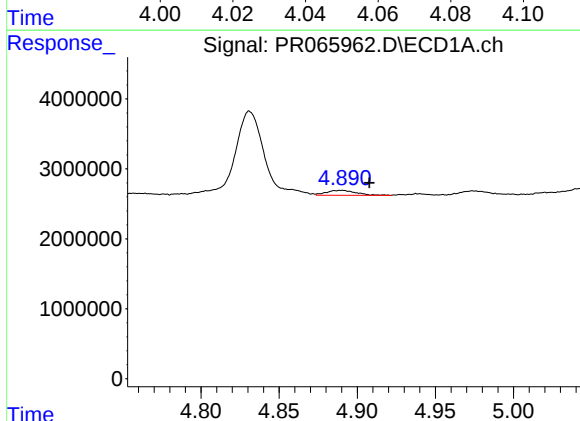
R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 945985
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



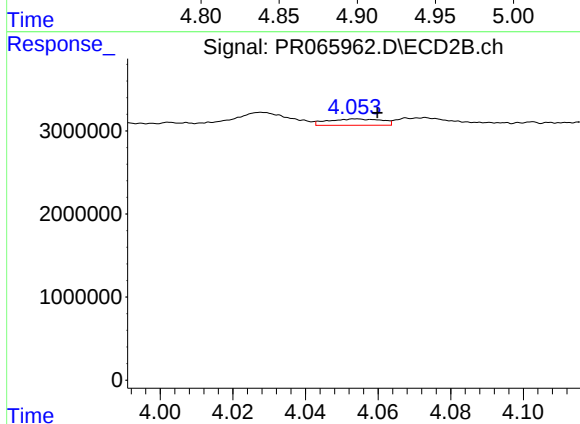
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 792244
Conc: 4.39 ng/ml



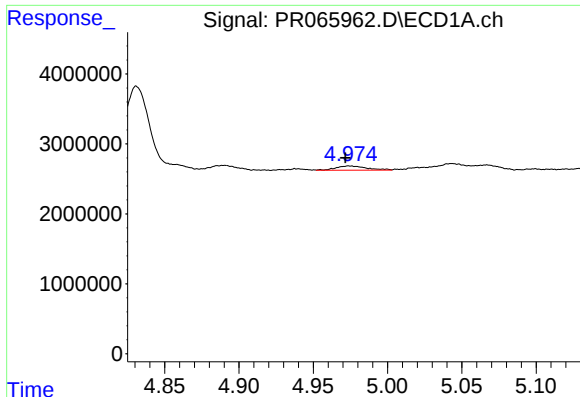
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.018 min
Response: 945985
Conc: 4.54 ng/ml



#4 AR-1016-2

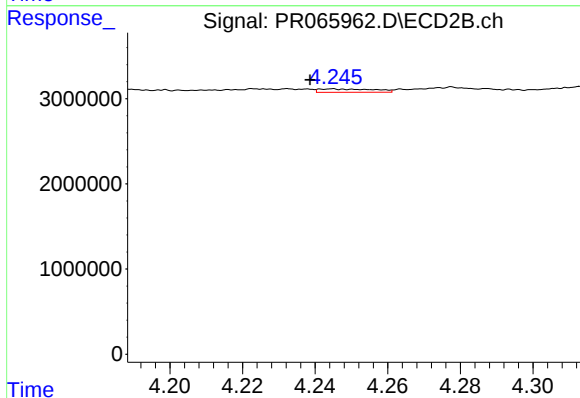
R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 792244
Conc: 2.81 ng/ml



#5 AR-1016-3

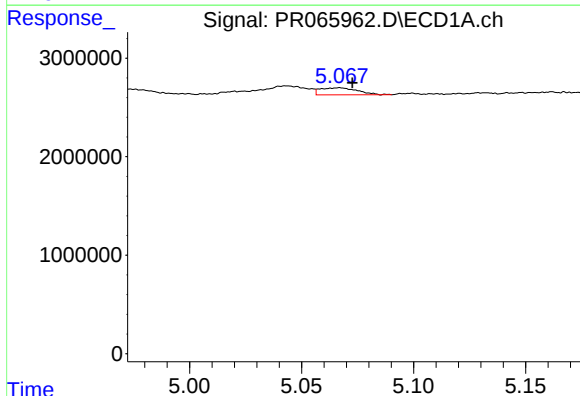
R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 882470
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



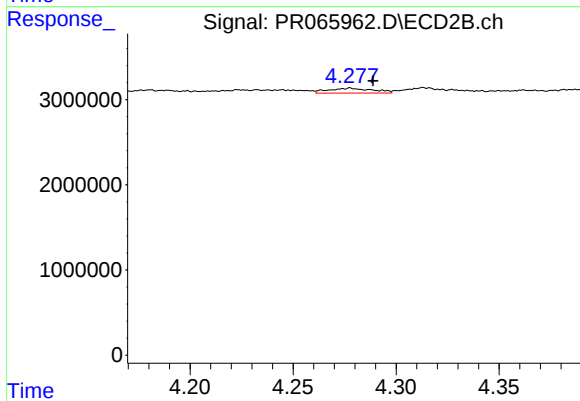
#5 AR-1016-3

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 417956
Conc: 2.75 ng/ml



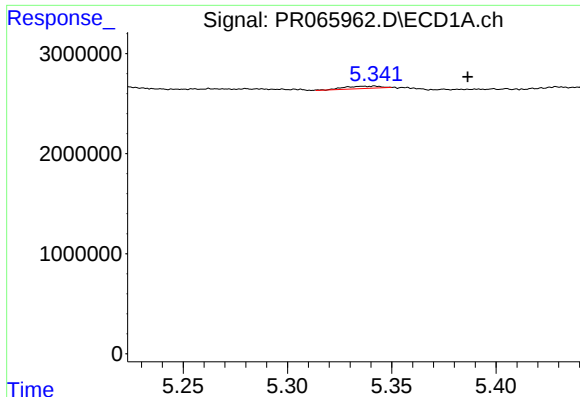
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 813506
Conc: 7.39 ng/ml



#6 AR-1016-4

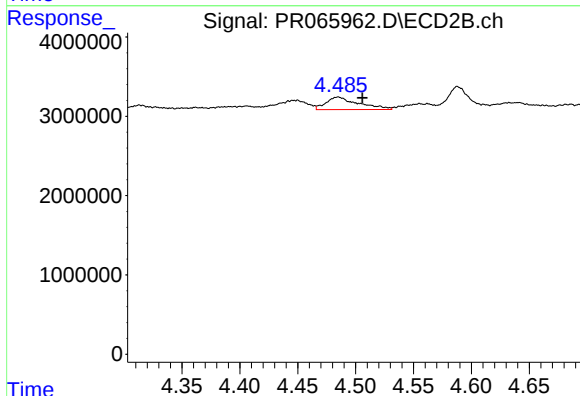
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 875939
Conc: 6.70 ng/ml



#7 AR-1016-5

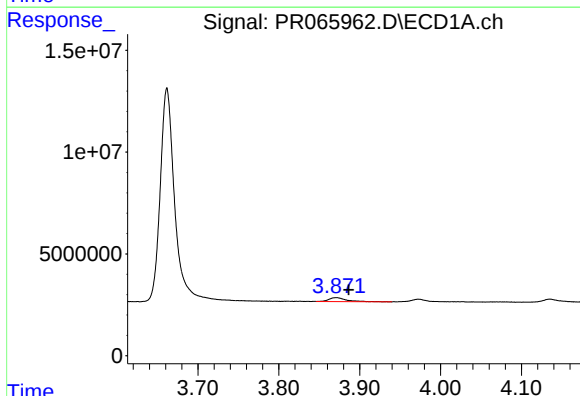
R.T.: 5.342 min
Delta R.T.: -0.044 min
Response: 289334
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



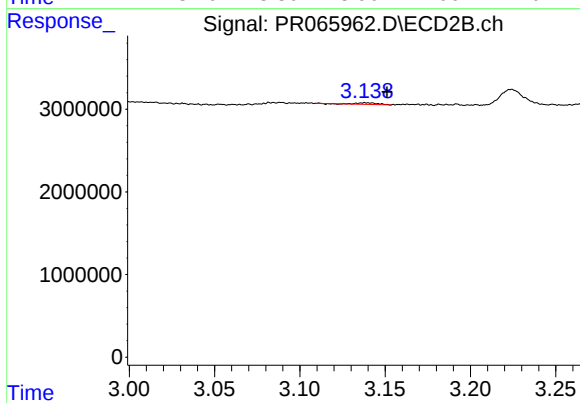
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.021 min
Response: 3086000
Conc: 18.51 ng/ml



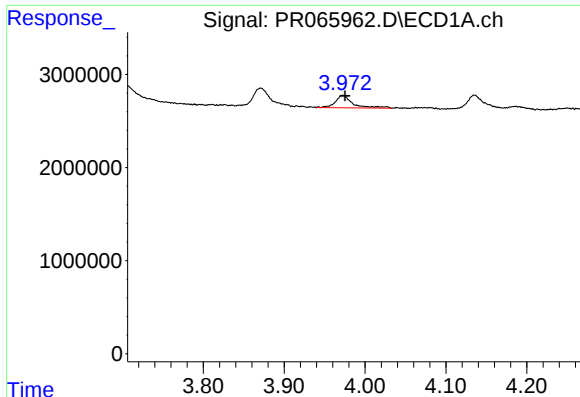
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.015 min
Response: 3001511
Conc: 48.50 ng/ml



#8 AR-1221-1

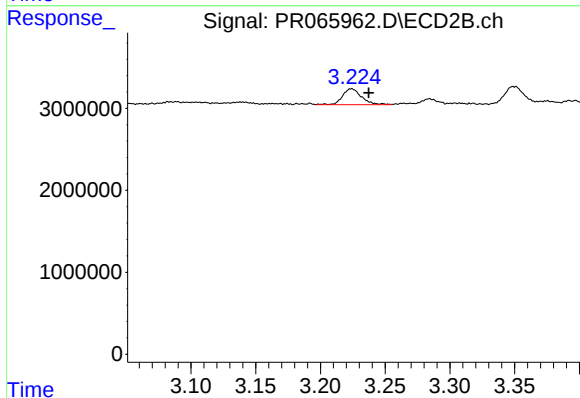
R.T.: 3.139 min
Delta R.T.: -0.013 min
Response: 181930
Conc: 2.60 ng/ml



#9 AR-1221-2

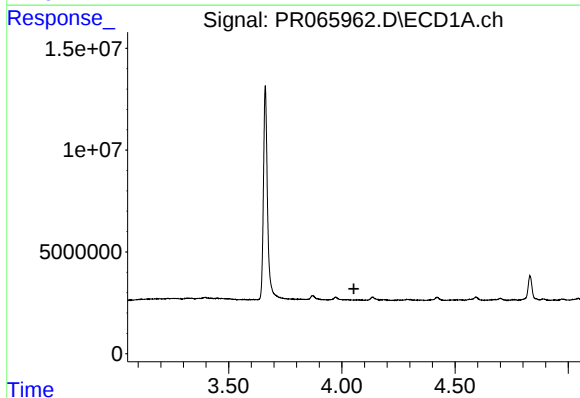
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 2023322
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



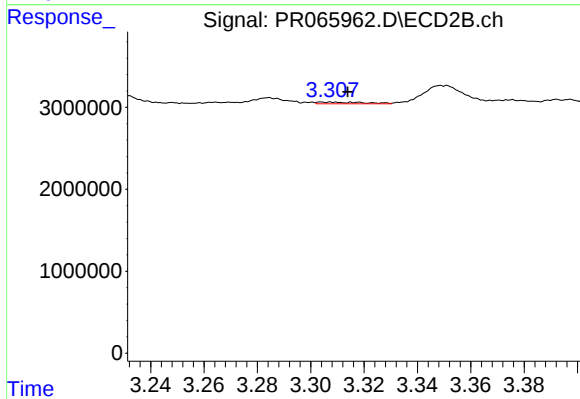
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.013 min
Response: 2011353
Conc: 39.55 ng/ml



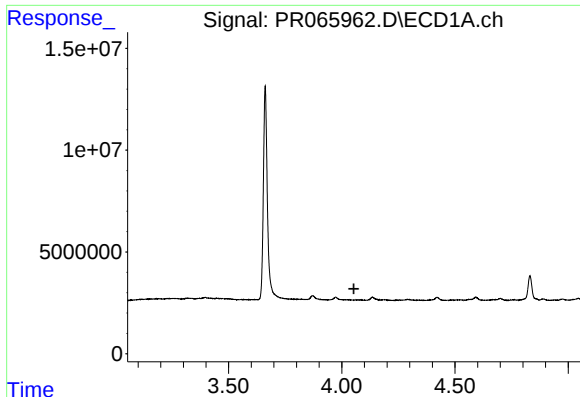
#10 AR-1221-3

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



#10 AR-1221-3

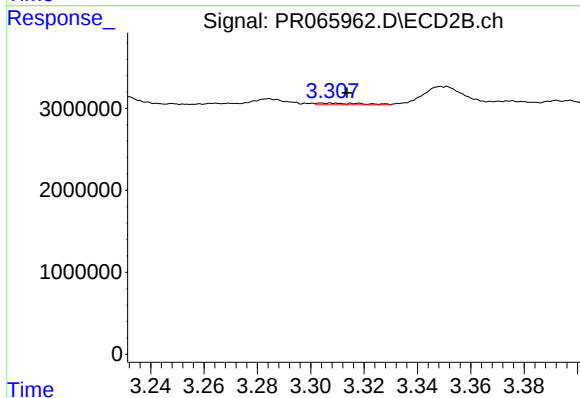
R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 242630
Conc: 1.47 ng/ml



#11 AR-1232-1

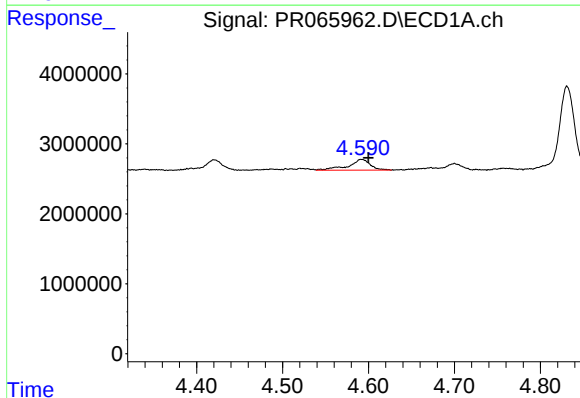
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0765



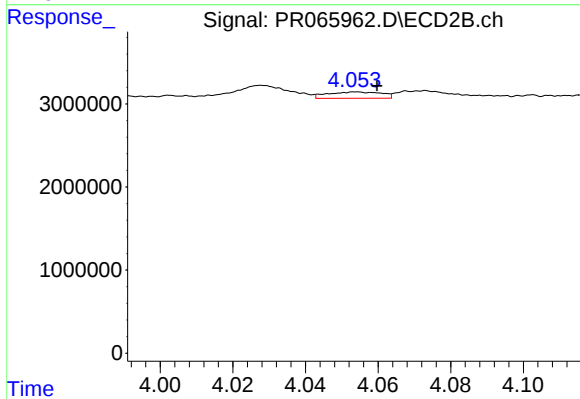
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 242630
Conc: 1.74 ng/ml



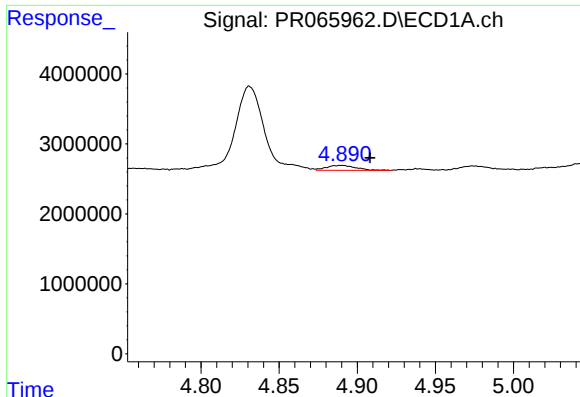
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 2717025
Conc: 41.18 ng/ml



#12 AR-1232-2

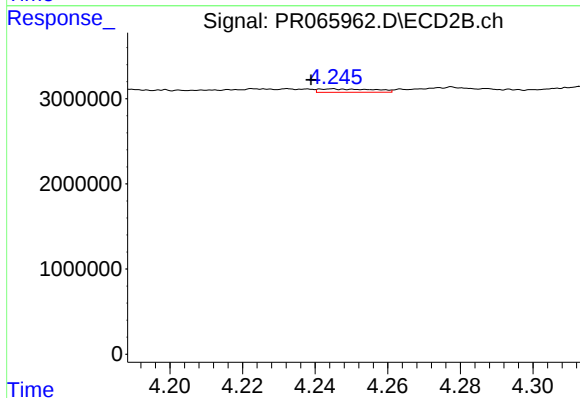
R.T.: 4.054 min
Delta R.T.: -0.006 min
Response: 792244
Conc: 6.22 ng/ml



#13 AR-1232-3

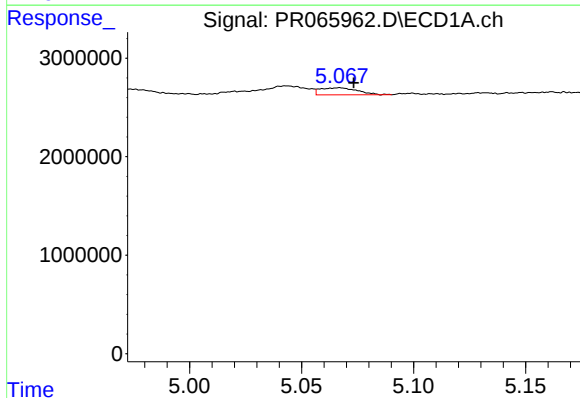
R.T.: 4.890 min
Delta R.T.: -0.018 min
Response: 945985
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



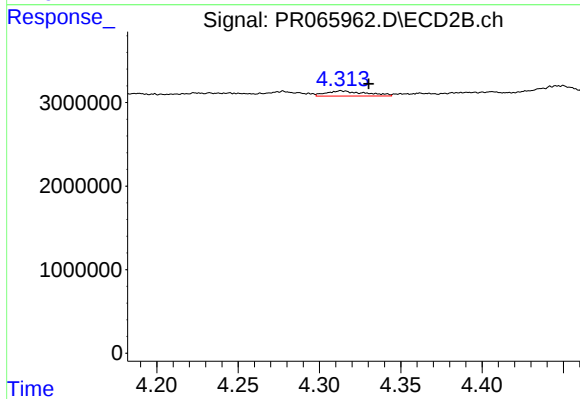
#13 AR-1232-3

R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 417956
Conc: 6.13 ng/ml



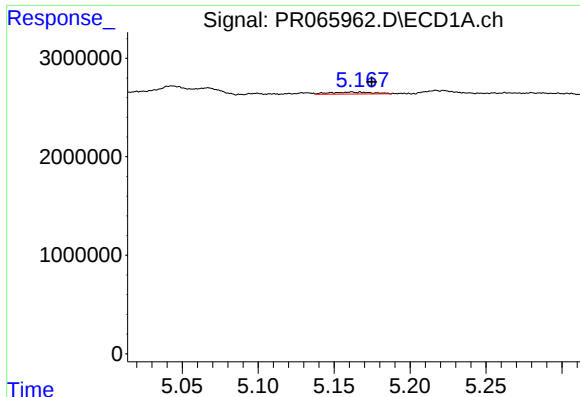
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 813506
Conc: 16.78 ng/ml



#14 AR-1232-4

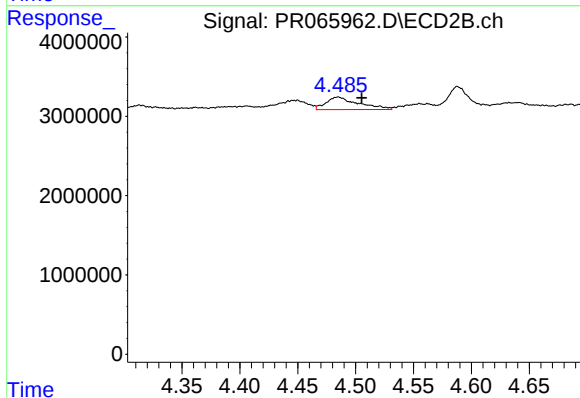
R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 1050168
Conc: 16.66 ng/ml



#15 AR-1232-5

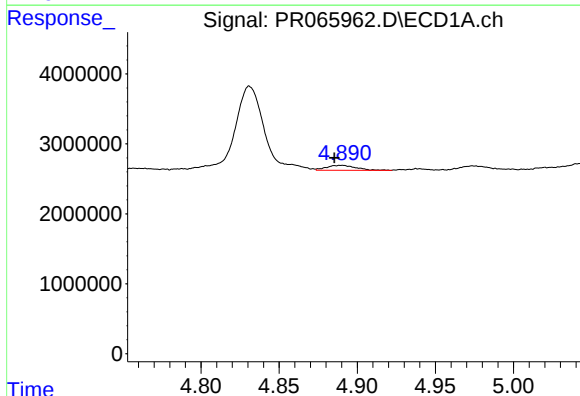
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 378227
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



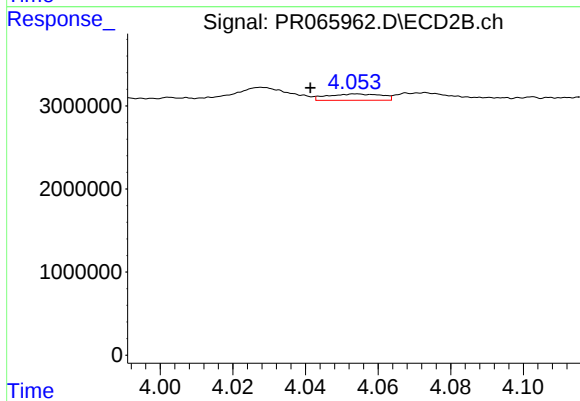
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 3086000
Conc: 44.85 ng/ml



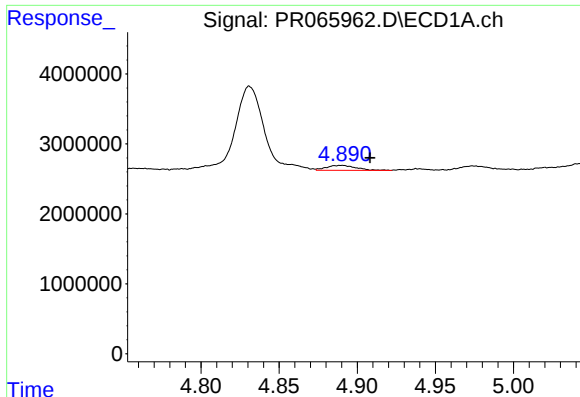
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 945985
Conc: 9.20 ng/ml



#16 AR-1242-1

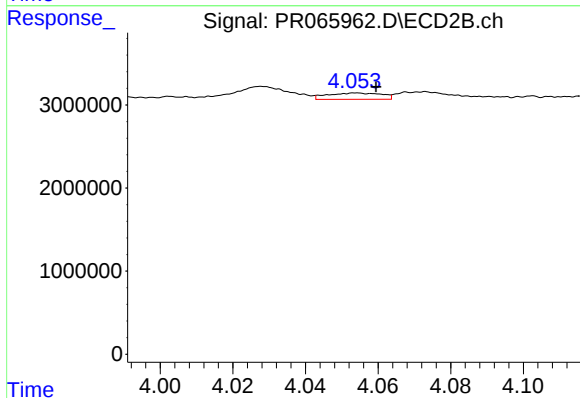
R.T.: 4.054 min
Delta R.T.: 0.013 min
Response: 792244
Conc: 5.05 ng/ml



#17 AR-1242-2

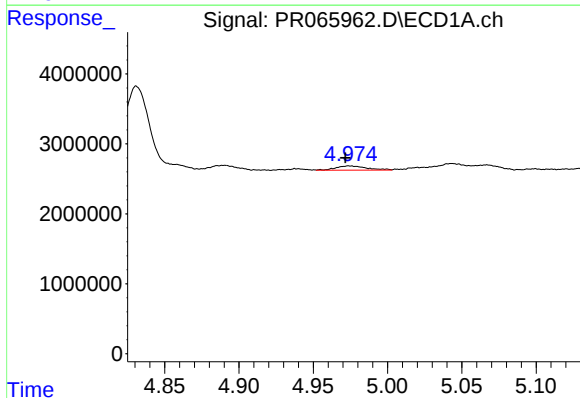
R.T.: 4.890 min
Delta R.T.: -0.018 min
Response: 945985
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



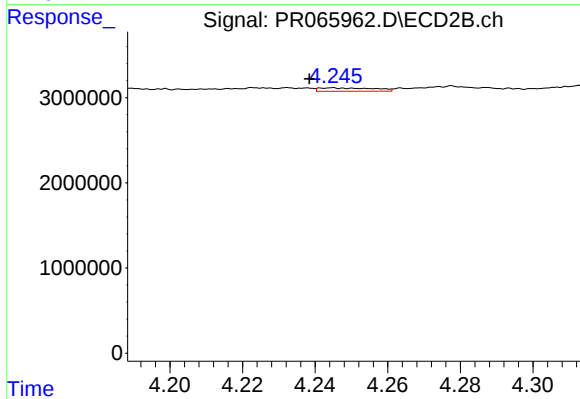
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: -0.005 min
Response: 792244
Conc: 3.41 ng/ml



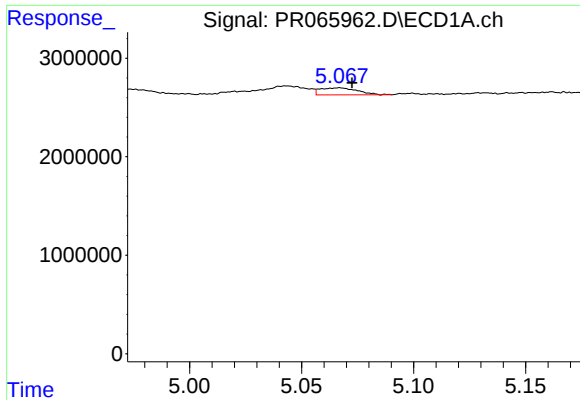
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 882470
Conc: 7.43 ng/ml



#18 AR-1242-3

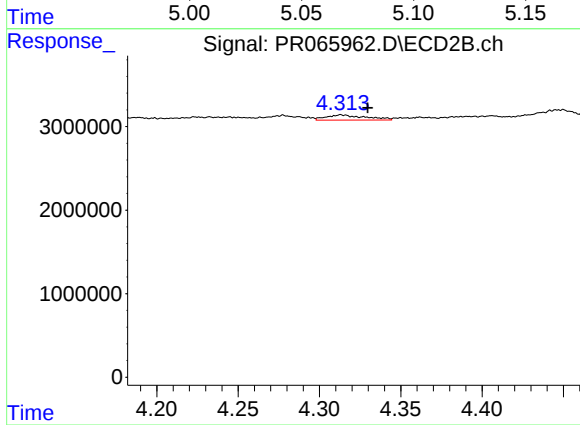
R.T.: 4.245 min
Delta R.T.: 0.006 min
Response: 417956
Conc: 3.29 ng/ml



#19 AR-1242-4

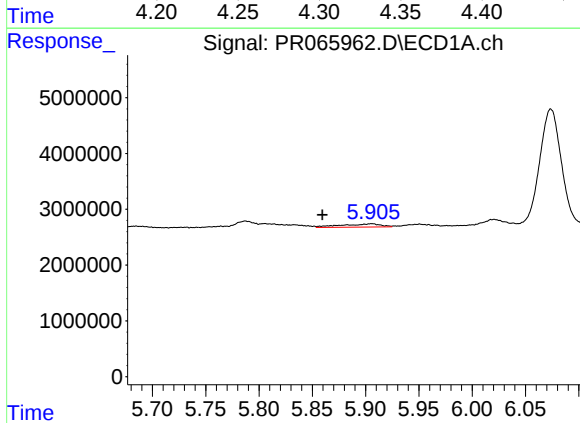
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 813506
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



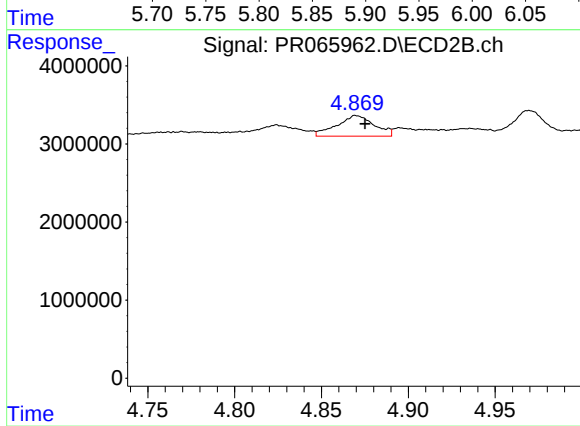
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 1050168
Conc: 8.13 ng/ml



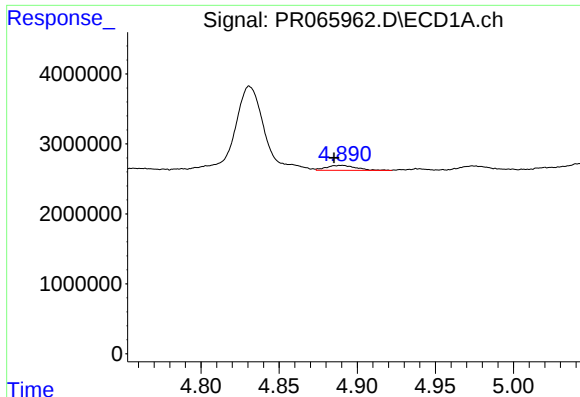
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.046 min
Response: 1461494
Conc: 18.54 ng/ml



#20 AR-1242-5

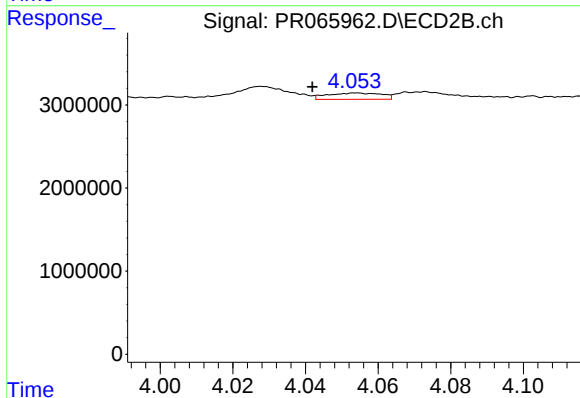
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3981626
Conc: 27.28 ng/ml



#21 AR-1248-1

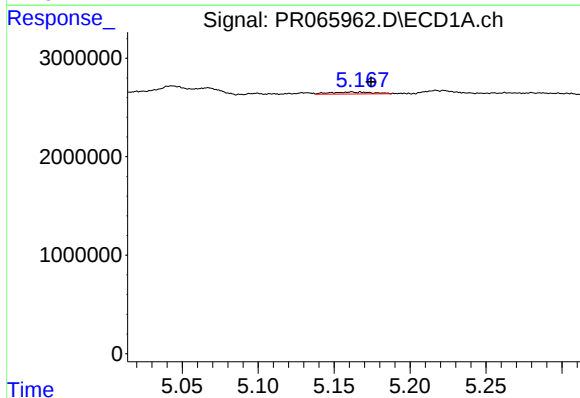
R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 945985
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



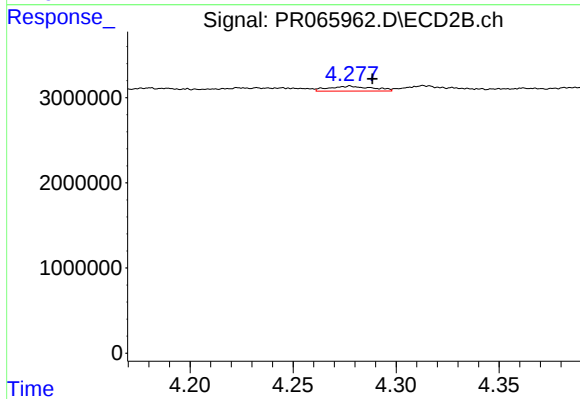
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.012 min
Response: 792244
Conc: 6.54 ng/ml



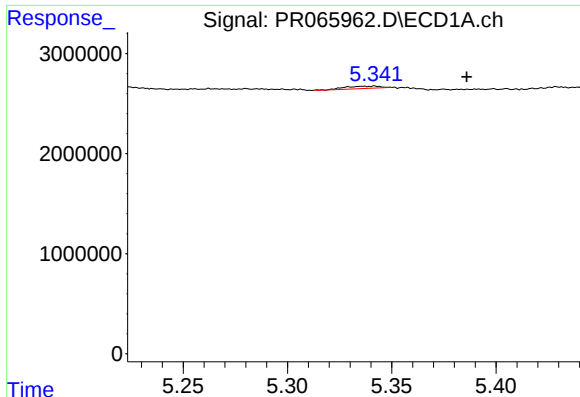
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 378227
Conc: 2.77 ng/ml



#22 AR-1248-2

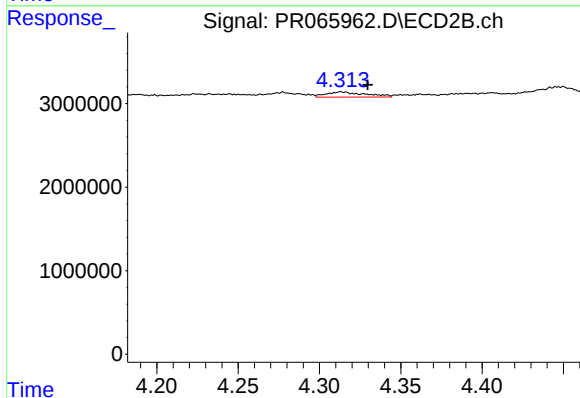
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 875939
Conc: 4.67 ng/ml



#23 AR-1248-3

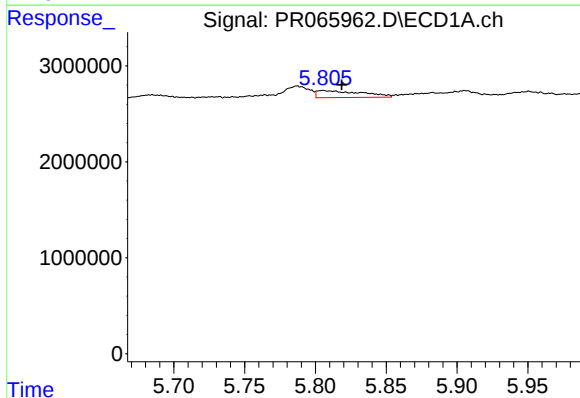
R.T.: 5.342 min
Delta R.T.: -0.044 min
Response: 289334
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



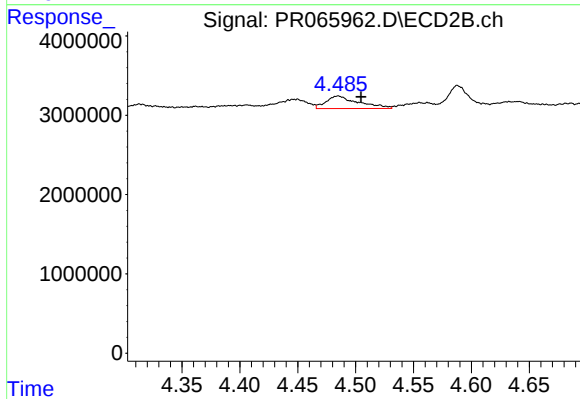
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 1050168
Conc: 5.53 ng/ml



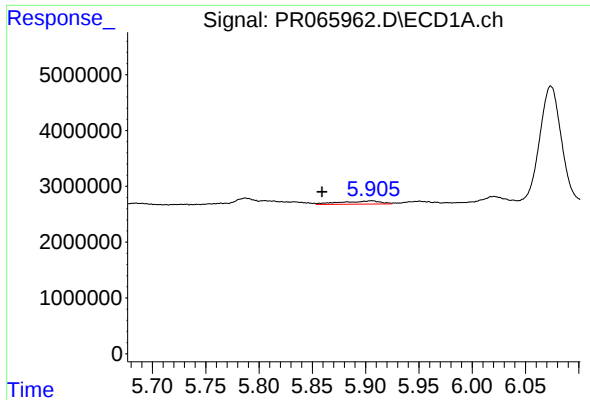
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 1592542
Conc: 12.48 ng/ml



#24 AR-1248-4

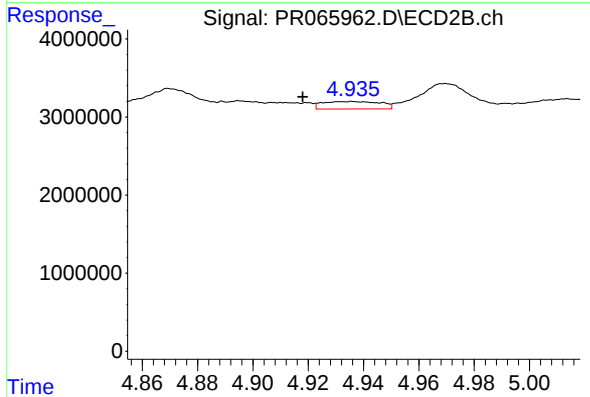
R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 3086000
Conc: 13.54 ng/ml



#25 AR-1248-5

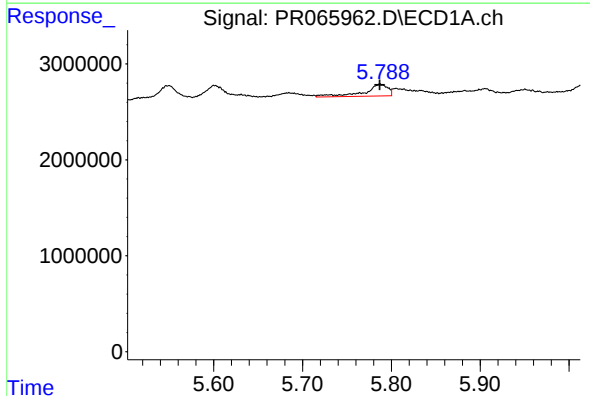
R.T.: 5.906 min
Delta R.T.: 0.046 min
Response: 1461494
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



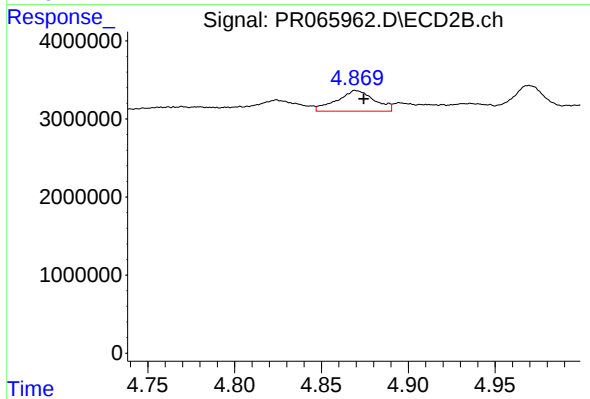
#25 AR-1248-5

R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 1394984
Conc: 7.36 ng/ml



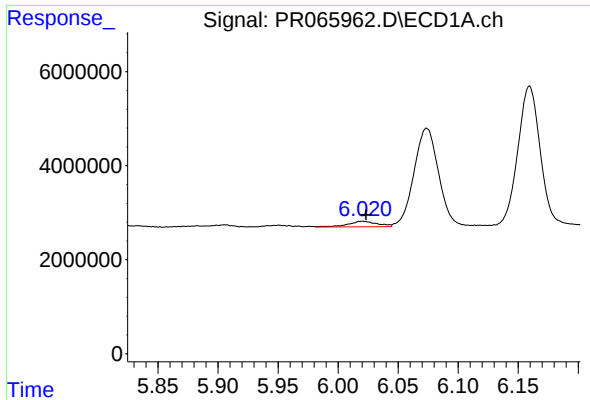
#26 AR-1254-1

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 2277956
Conc: 13.52 ng/ml



#26 AR-1254-1

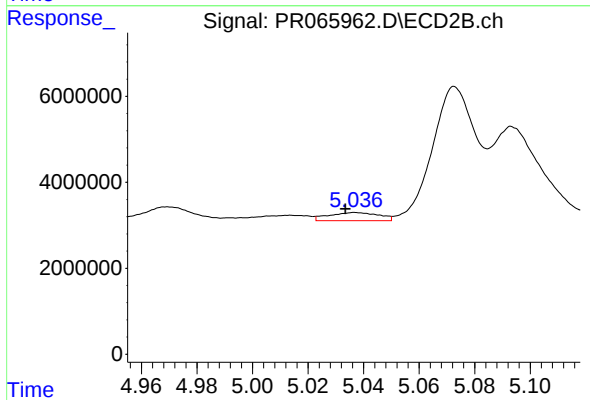
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 3981626
Conc: 12.05 ng/ml



#27 AR-1254-2

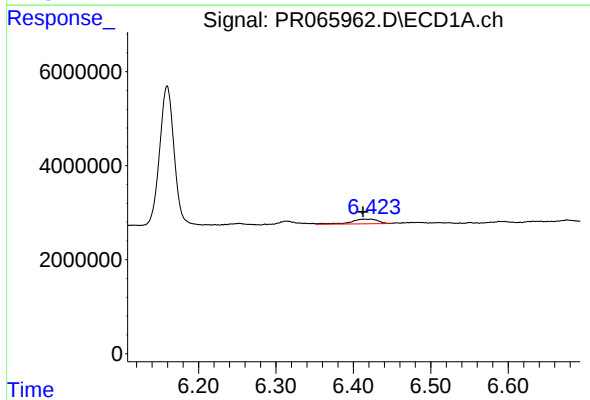
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 2022889
Conc: 8.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



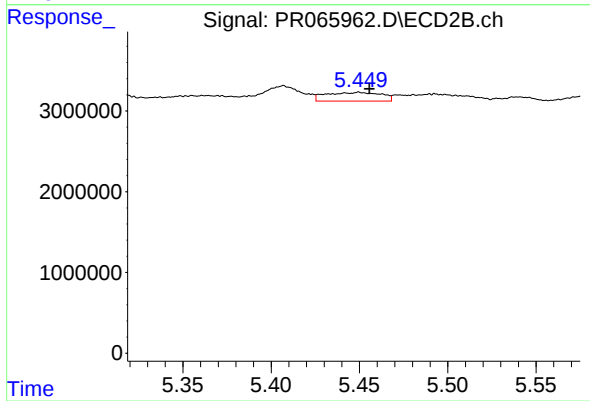
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 2382098
Conc: 8.21 ng/ml



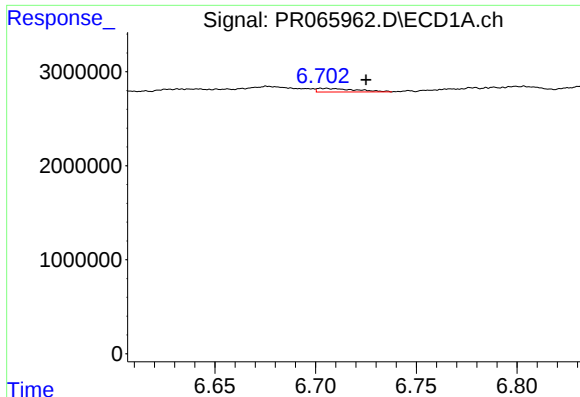
#28 AR-1254-3

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 2499052
Conc: 11.04 ng/ml



#28 AR-1254-3

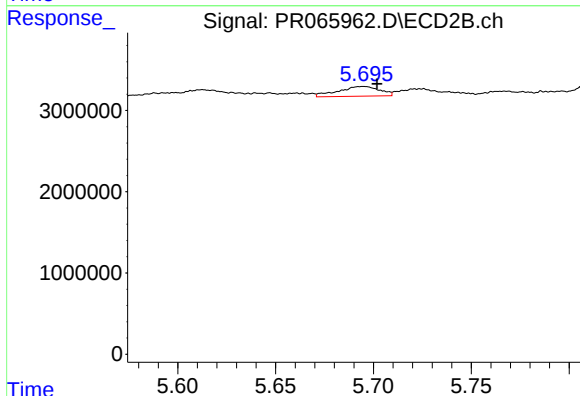
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 2343034
Conc: 5.25 ng/ml



#29 AR-1254-4

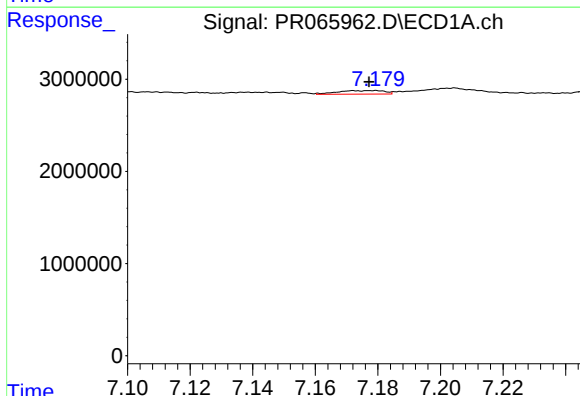
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 508159
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



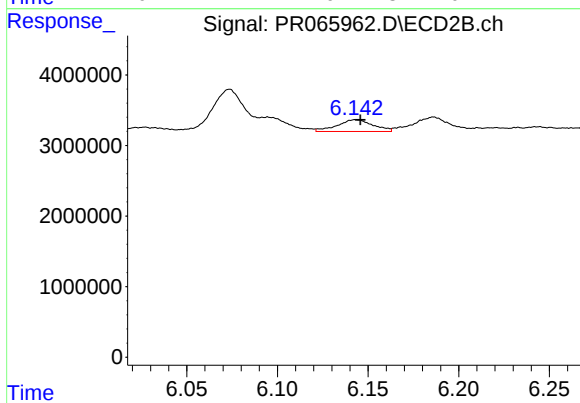
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1766057
Conc: 7.82 ng/ml



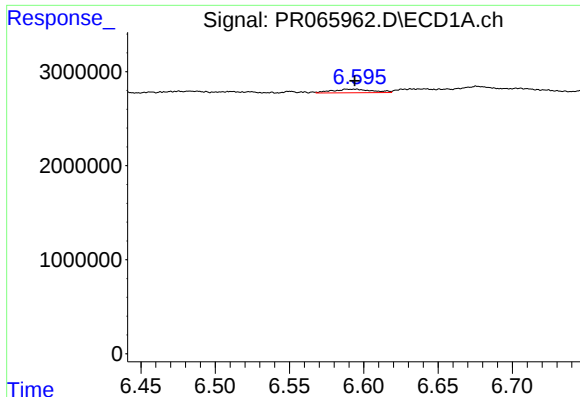
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 392611
Conc: 2.54 ng/ml



#30 AR-1254-5

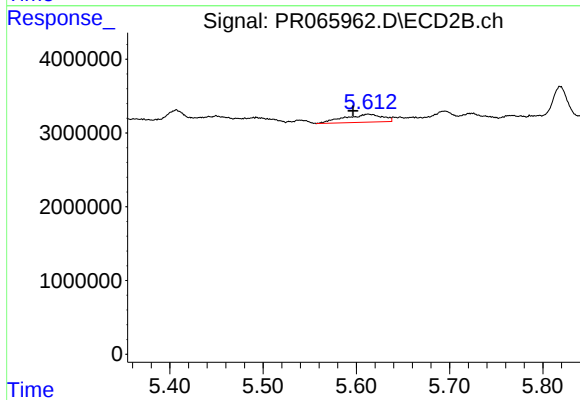
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2313159
Conc: 6.07 ng/ml



#31 AR-1260-1

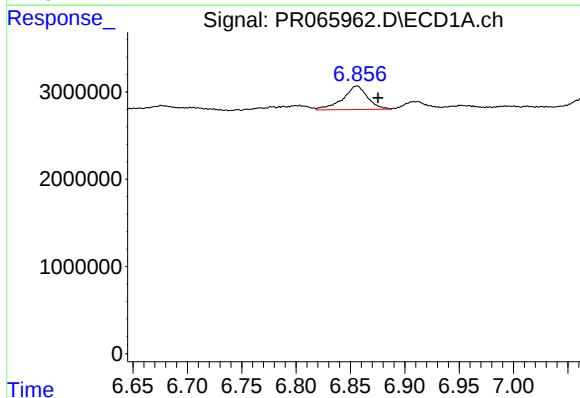
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 714166
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



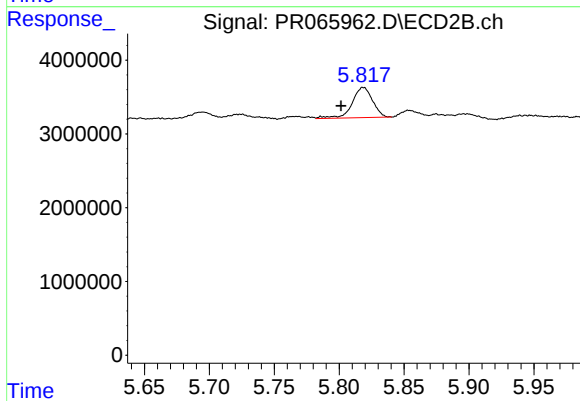
#31 AR-1260-1

R.T.: 5.612 min
Delta R.T.: 0.016 min
Response: 3100952
Conc: 9.44 ng/ml



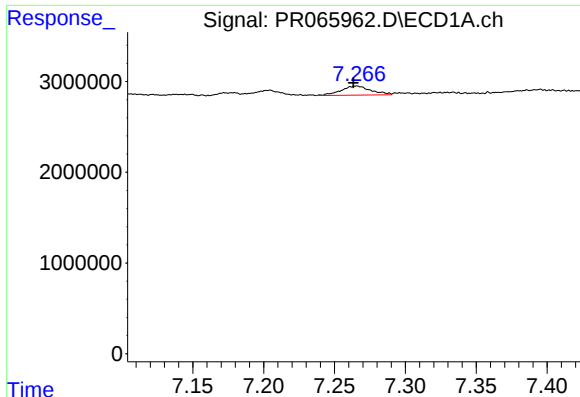
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.020 min
Response: 4257434
Conc: 21.77 ng/ml



#32 AR-1260-2

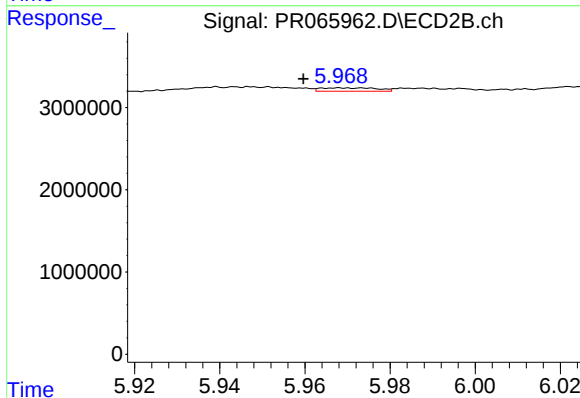
R.T.: 5.819 min
Delta R.T.: 0.017 min
Response: 4494281
Conc: 12.44 ng/ml



#33 AR-1260-3

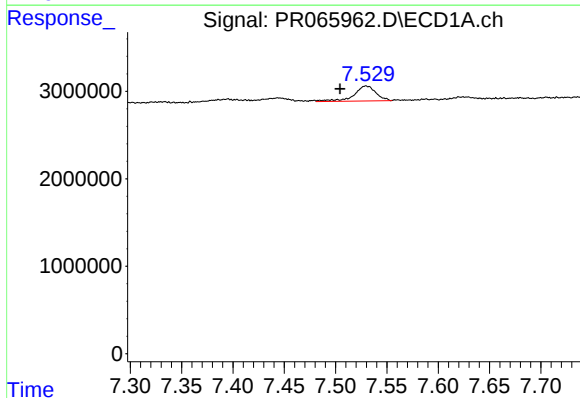
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 1461988
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



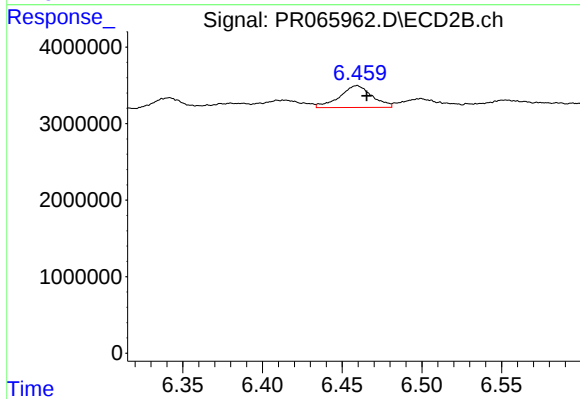
#33 AR-1260-3

R.T.: 5.973 min
Delta R.T.: 0.014 min
Response: 385901
Conc: 1.08 ng/ml



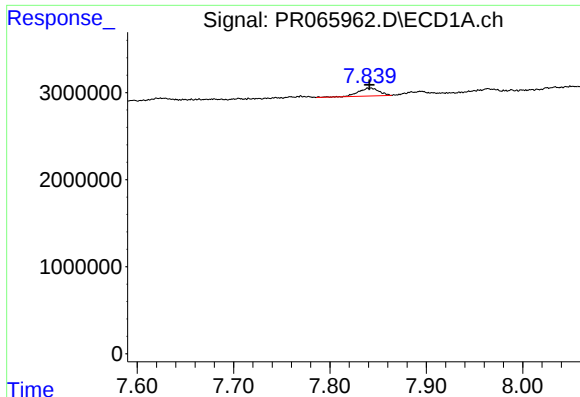
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.025 min
Response: 2534379
Conc: 14.82 ng/ml



#34 AR-1260-4

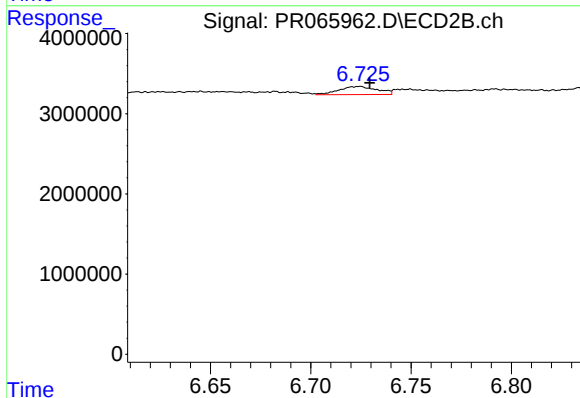
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 4026951
Conc: 13.61 ng/ml



#35 AR-1260-5

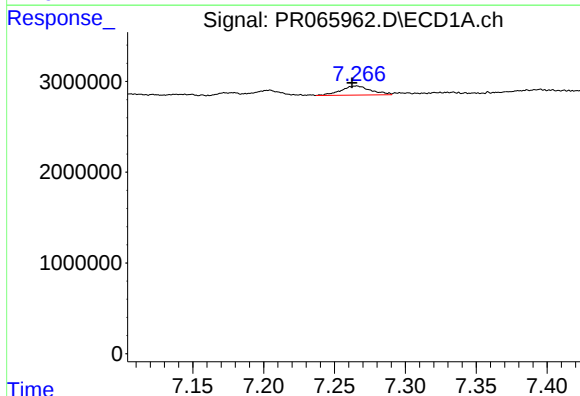
R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 1362112
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



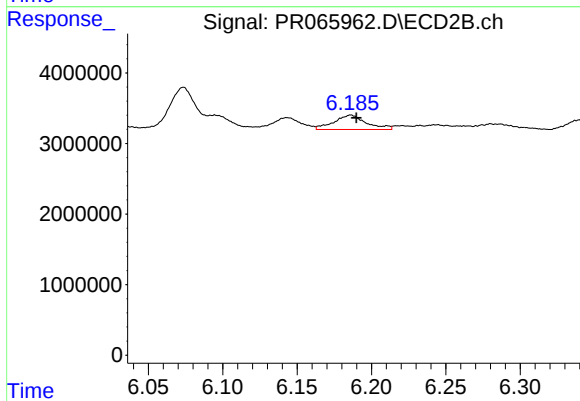
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 1335804
Conc: 2.23 ng/ml



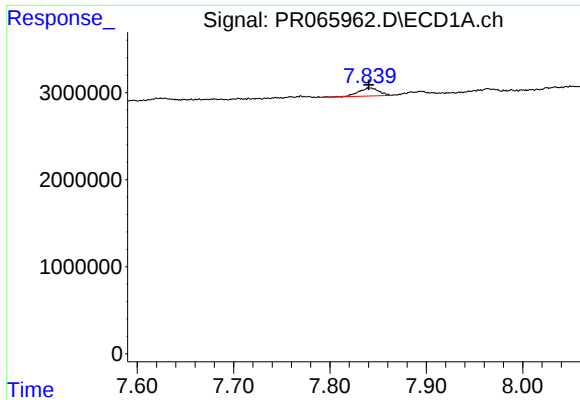
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 1461988
Conc: 6.78 ng/ml



#36 AR-1262-1

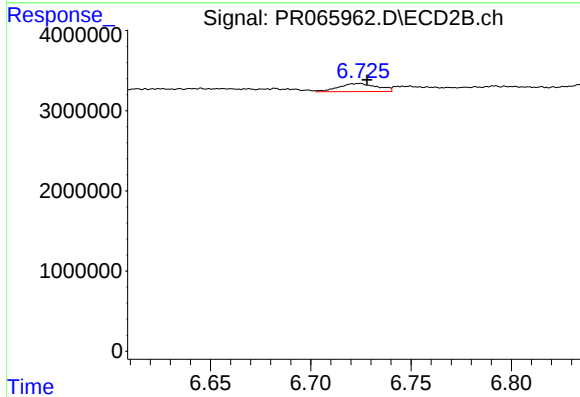
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 3116361
Conc: 7.34 ng/ml



#37 AR-1262-2

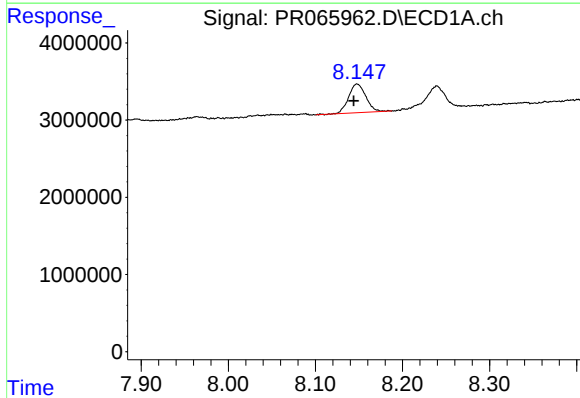
R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 1362112
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



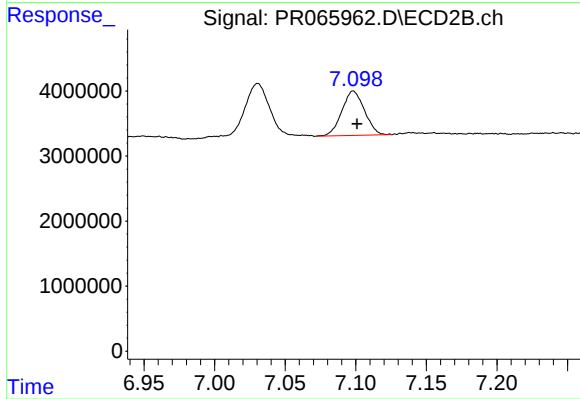
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 1335804
Conc: 1.98 ng/ml



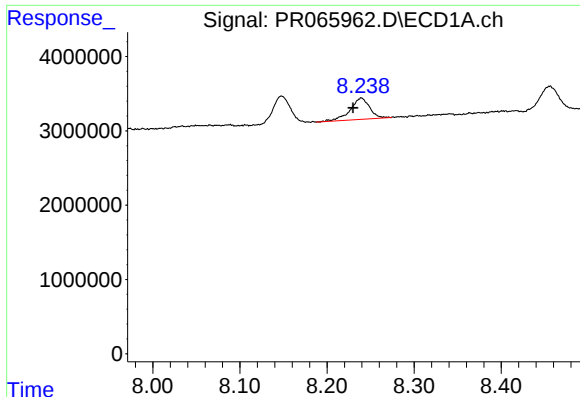
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 5119559
Conc: 24.87 ng/ml



#38 AR-1262-3

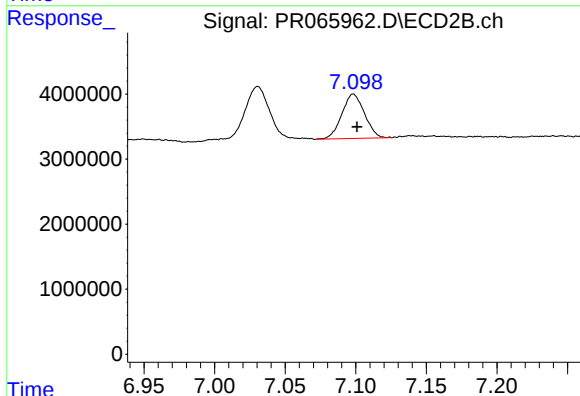
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 7628954
Conc: 15.48 ng/ml



#39 AR-1262-4

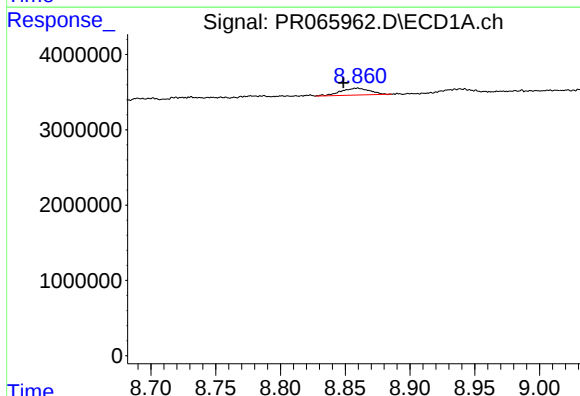
R.T.: 8.239 min
Delta R.T.: 0.010 min
Response: 4401225
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



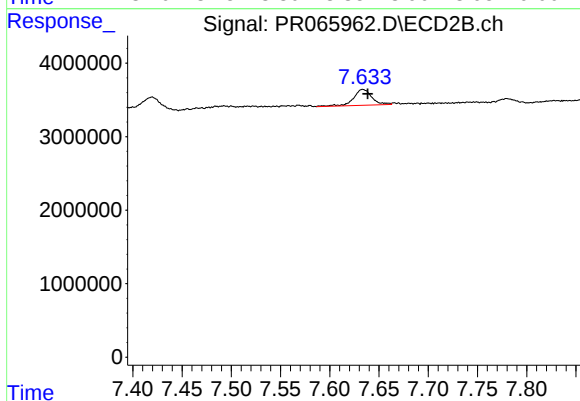
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 7628954
Conc: 15.48 ng/ml



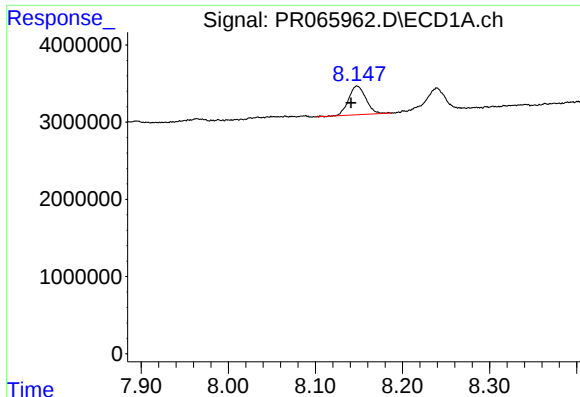
#40 AR-1262-5

R.T.: 8.859 min
Delta R.T.: 0.011 min
Response: 1398243
Conc: 15.68 ng/ml



#40 AR-1262-5

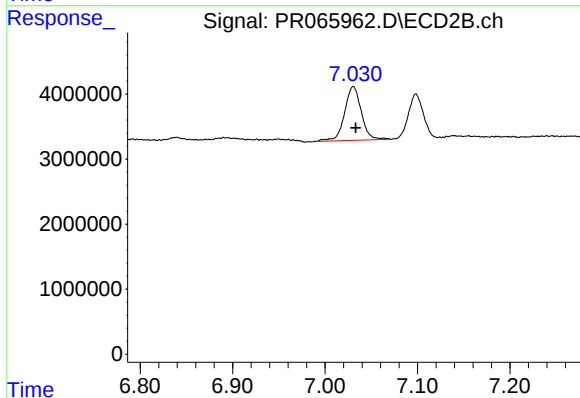
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 2804176
Conc: 13.37 ng/ml



#41 AR-1268-1

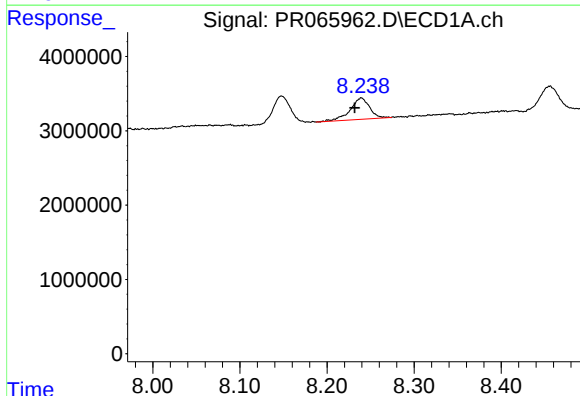
R.T.: 8.148 min
Delta R.T.: 0.007 min
Response: 5119559
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



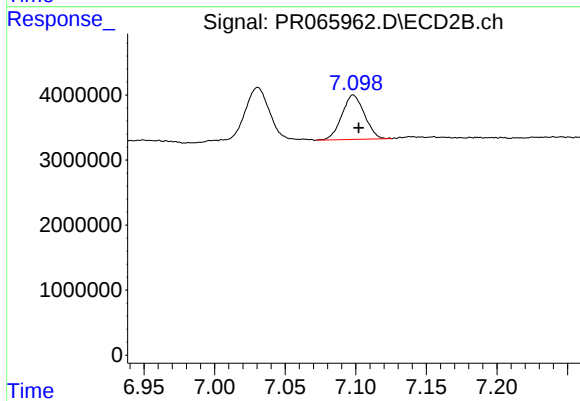
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 10415072
Conc: 13.48 ng/ml



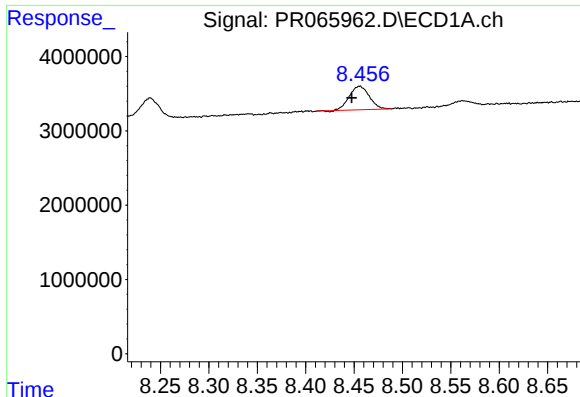
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 4401225
Conc: 12.89 ng/ml



#42 AR-1268-2

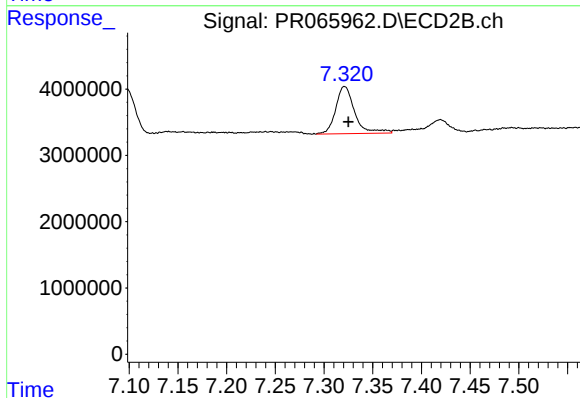
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 7628954
Conc: 11.08 ng/ml



#43 AR-1268-3

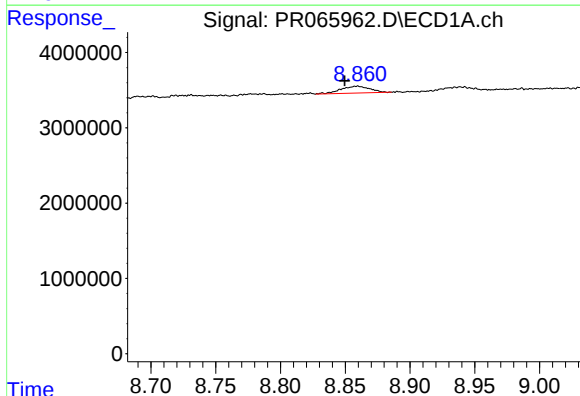
R.T.: 8.456 min
Delta R.T.: 0.008 min
Response: 4551875
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



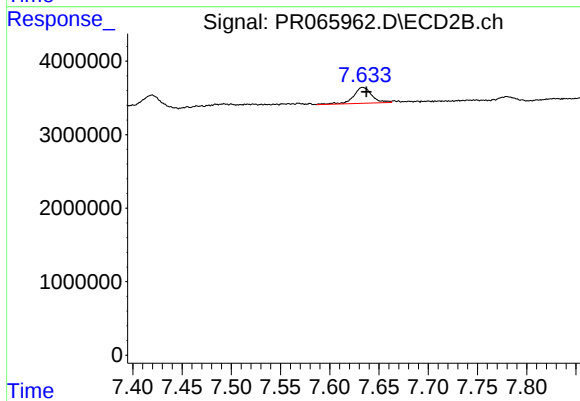
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 9668933
Conc: 15.27 ng/ml



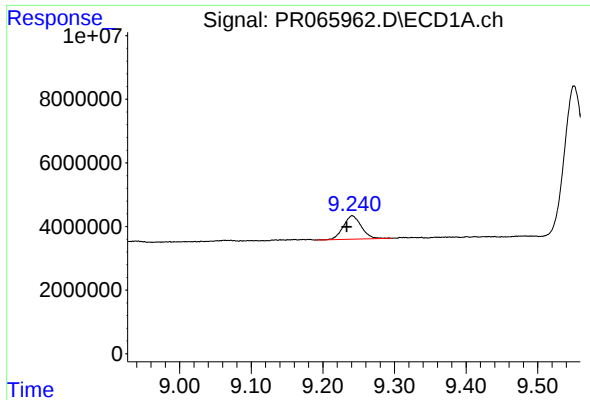
#44 AR-1268-4

R.T.: 8.859 min
Delta R.T.: 0.010 min
Response: 1398243
Conc: 14.37 ng/ml



#44 AR-1268-4

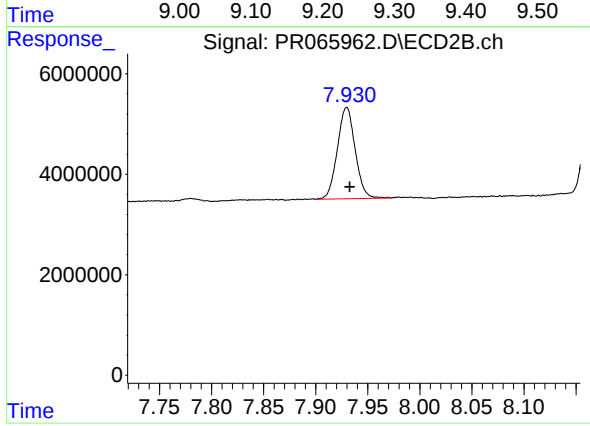
R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 2804176
Conc: 12.46 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.008 min
Response: 12839457
Conc: 15.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0765



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 21723130
Conc: 12.96 ng/ml