

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 04:32
 Operator : AJ\MA
 Sample : P1676-15
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0715

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:22:33 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	133.6E6	148.2E6	21.034	22.045
2)	SA Decachlor...	9.540	8.175	76532728	124.9E6	49.791	45.869
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.030	897961	126470	7.343	0.702 #
4)	L1 AR-1016-2	0.000	4.061	0	666612	N.D.	2.367 #
5)	L1 AR-1016-3	0.000	4.232	0	574487	N.D.	3.775 #
6)	L1 AR-1016-4	5.068	4.281	670960	657101	6.093	5.023
7)	L1 AR-1016-5	0.000	4.487	0	1414710	N.D.	8.484 #
8)	L2 AR-1221-1	3.872	3.165	1346624	59244	21.759	0.847 #
9)	L2 AR-1221-2	3.973	3.226	1644561	2072834	37.631	40.760
10)	L2 AR-1221-3	0.000	3.316	0	321225	N.D.	1.942 #
11)	L3 AR-1232-1	0.000	3.316	0	321225	N.D.	2.301 #
12)	L3 AR-1232-2	4.592	4.061	2420807	666612	36.693	5.232 #
13)	L3 AR-1232-3	0.000	4.232	0	574487	N.D.	8.425 #
14)	L3 AR-1232-4	5.068	4.330	670960	172447	13.841	2.736 #
15)	L3 AR-1232-5	5.225f	4.487	436165	1414710	11.188	20.560 #
16)	L4 AR-1242-1	4.832f	4.030	897961	126470	8.735	0.806 #
17)	L4 AR-1242-2	0.000	4.061	0	666612	N.D.	2.866 #
18)	L4 AR-1242-3	0.000	4.232	0	574487	N.D.	4.517 #
19)	L4 AR-1242-4	5.068	4.330	670960	172447	7.477	1.335 #
20)	L4 AR-1242-5	0.000	4.871	0	713513	N.D.	4.888 #
21)	L5 AR-1248-1	4.832f	4.030	897961	126470	11.386	1.044 #
22)	L5 AR-1248-2	5.225f	4.281	436165	657101	3.190	3.501
23)	L5 AR-1248-3	0.000	4.330	0	172447	N.D.	0.908 #
24)	L5 AR-1248-4	5.788	4.487	753740	1414710	5.907	6.207
25)	L5 AR-1248-5	0.000	4.897	0	1498331	N.D.	7.903 #
26)	L6 AR-1254-1	5.788	4.871	753740	713513	4.474	2.159 #
27)	L6 AR-1254-2	6.044	5.039	2631394	202366	10.932	0.698 #
28)	L6 AR-1254-3	6.396	5.443	1628233	1633418	7.195	3.657 #
29)	L6 AR-1254-4	6.729	5.693	191239	2369468	1.526	10.487 #
30)	L6 AR-1254-5	7.180	6.144	179930	420299	1.165	1.102
31)	L7 AR-1260-1	6.603	5.586	158393	404999	0.781	1.233 #
32)	L7 AR-1260-2	6.864	5.815	574656	643339	2.939	1.781 #
33)	L7 AR-1260-3	7.261	5.972	69380	501237	0.424	1.408 #
34)	L7 AR-1260-4	7.522	6.503f	2855518	3711859	16.693	12.545
35)	L7 AR-1260-5	7.832	6.750	5075797	1086494	19.319	1.811 #
36)	L8 AR-1262-1	7.261	6.218	69380	1412680	0.322	3.325 #
37)	L8 AR-1262-2	7.832	6.750	5075797	1086494	17.610	1.607 #
38)	L8 AR-1262-3	8.176	7.099	300412	194294	1.459	0.394 #
39)	L8 AR-1262-4	8.233	7.099	528967	194294	3.165	0.394 #
40)	L8 AR-1262-5	8.840	7.662	257089	759254	2.882	3.620 #
41)	L9 AR-1268-1	8.176	7.044	300412	538451	0.778	0.697

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:32
Operator : AJ\MA
Sample : P1676-15
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E0715

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:22:33 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	8.233	7.099	528967	194294	1.549	0.282 #
43)	L9 AR-1268-3	8.462	7.325	313023	511746	1.000	0.808
44)	L9 AR-1268-4	8.840	7.662	257089	759254	2.642	3.374 #
45)	L9 AR-1268-5	9.230	7.930	441739	657576	0.530	0.392 #

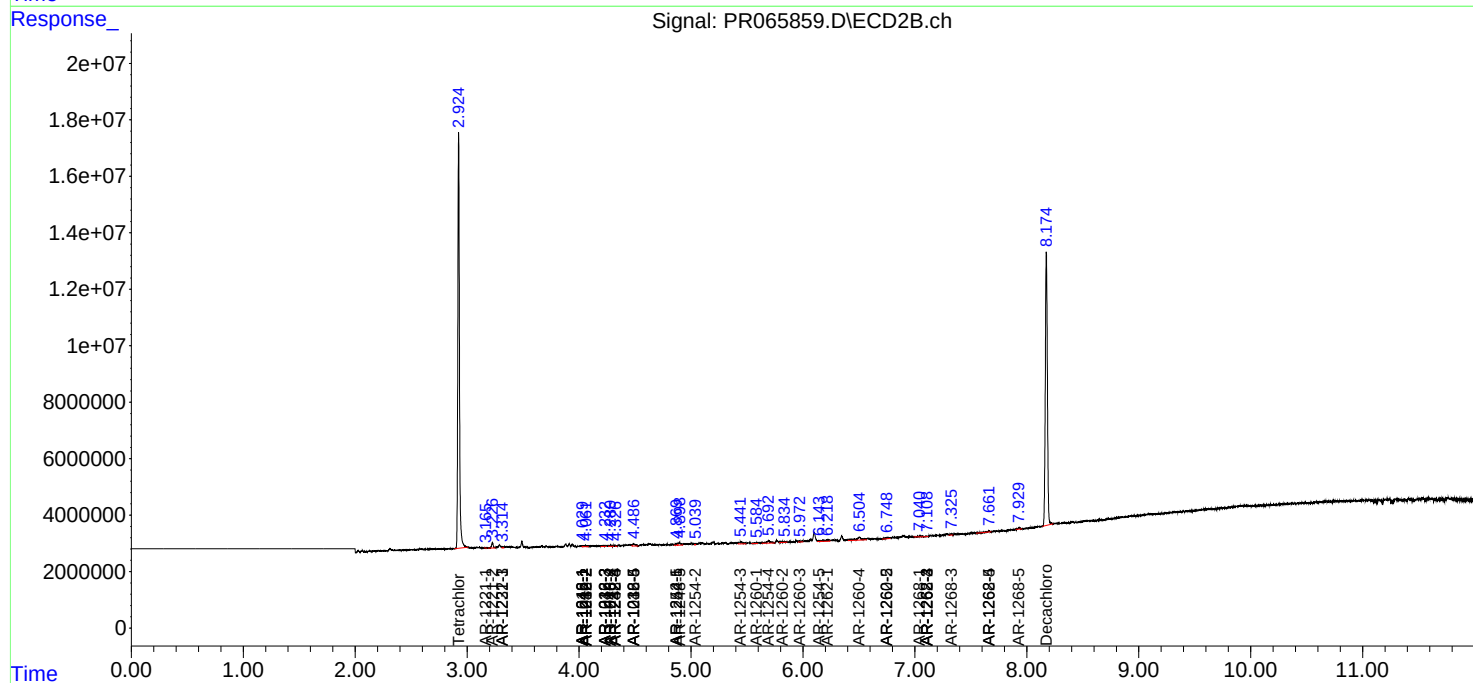
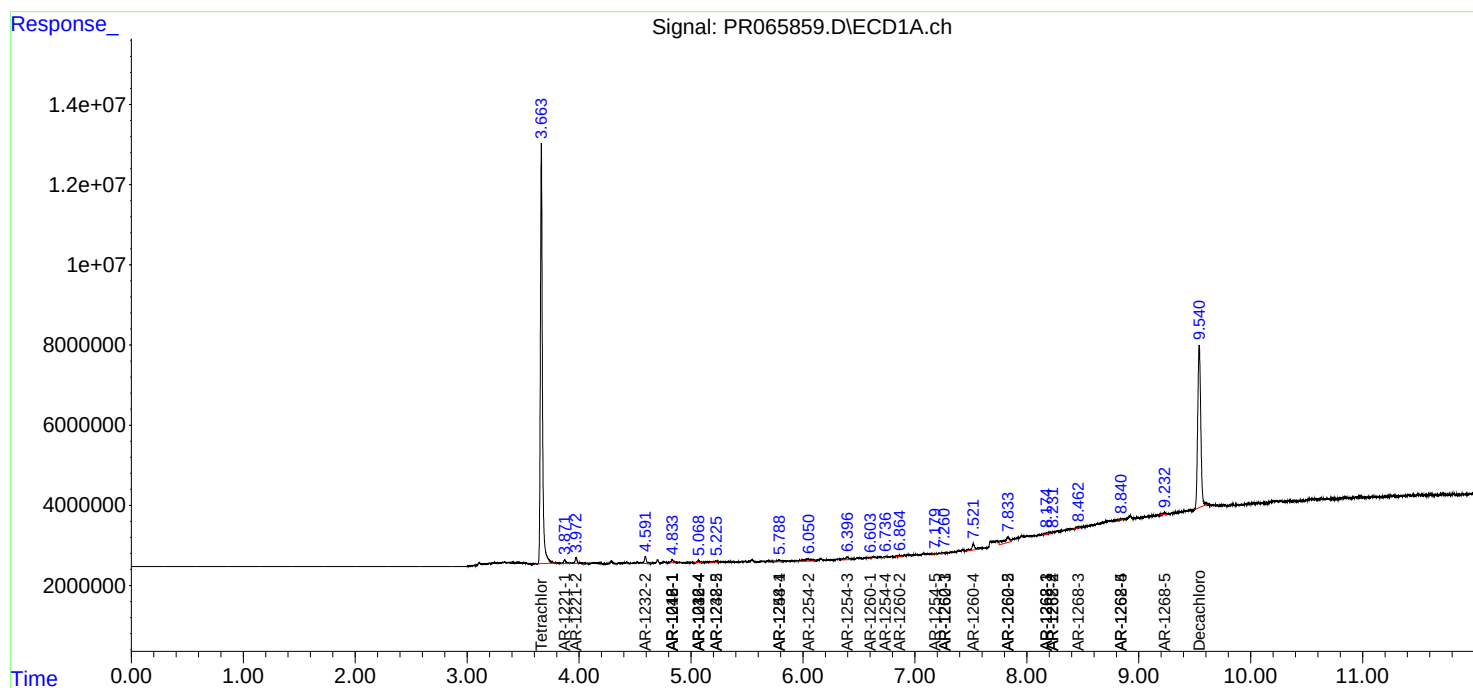
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

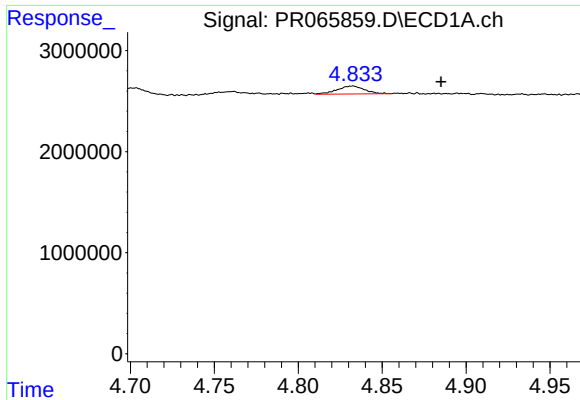
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:32
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Sample : P1676-15
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ALS Vial : 64 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:22:33 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
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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

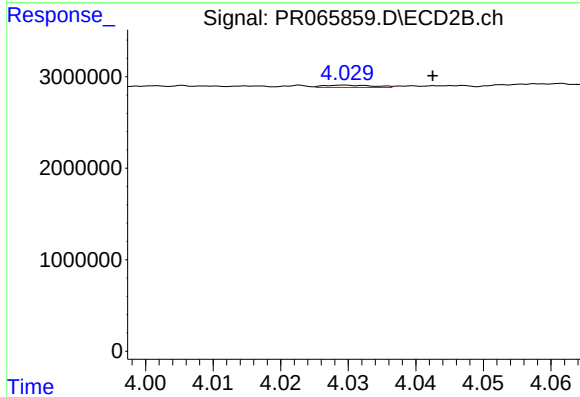




#3 AR-1016-1

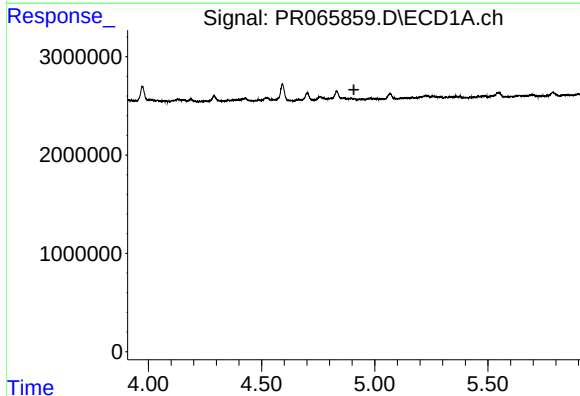
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 897961
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



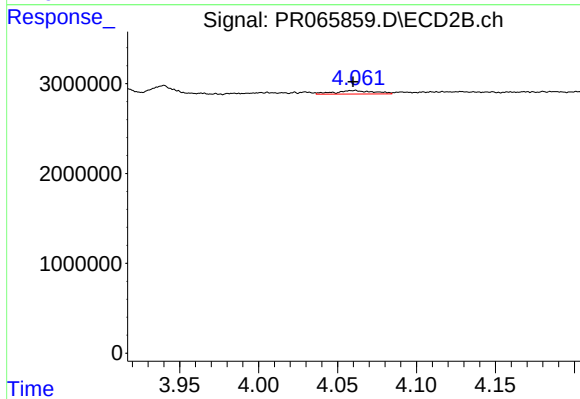
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.013 min
Response: 126470
Conc: 0.70 ng/ml



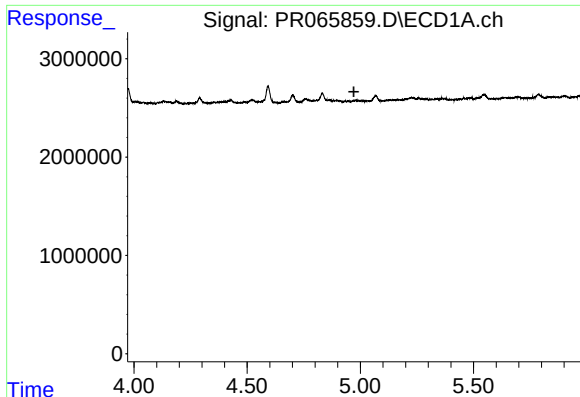
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

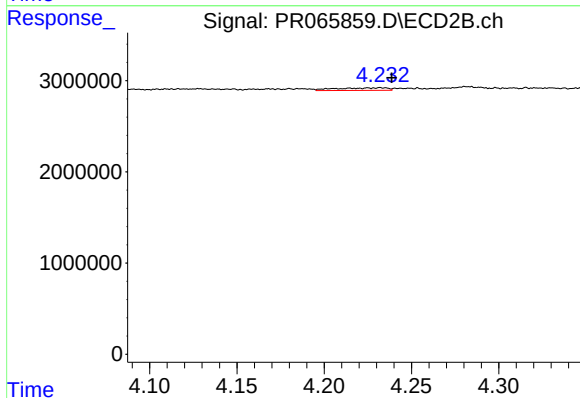
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 666612
Conc: 2.37 ng/ml



#5 AR-1016-3

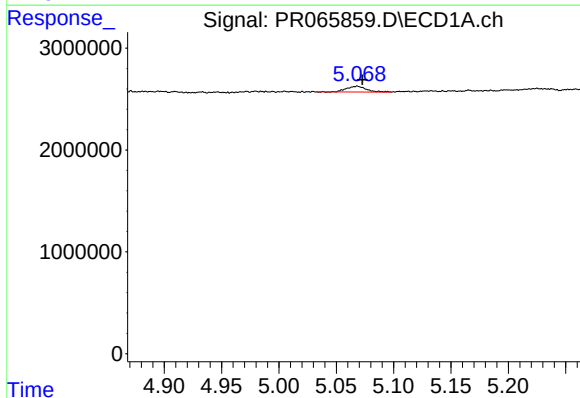
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



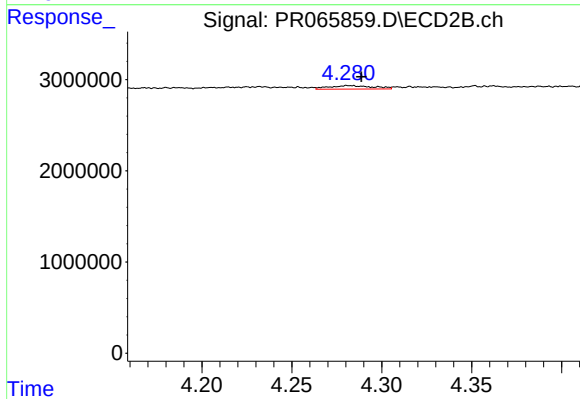
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 574487
Conc: 3.77 ng/ml



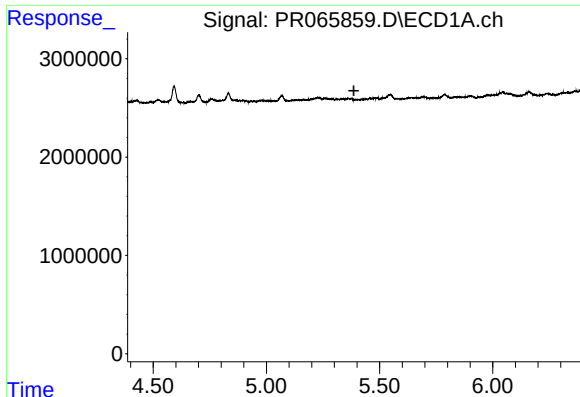
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 670960
Conc: 6.09 ng/ml



#6 AR-1016-4

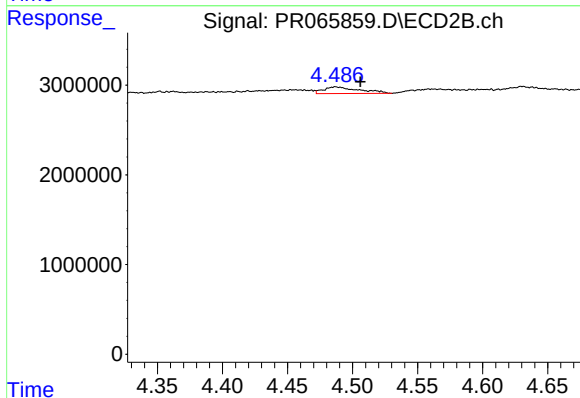
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 657101
Conc: 5.02 ng/ml



#7 AR-1016-5

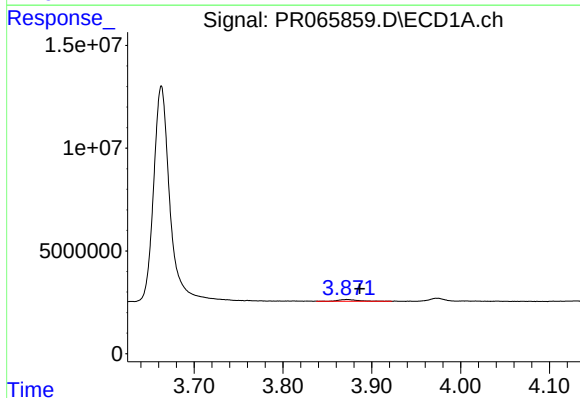
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



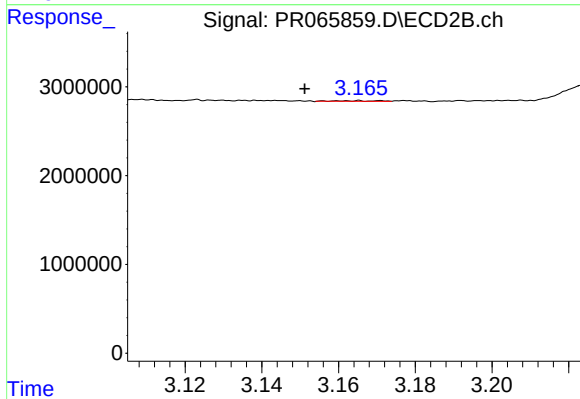
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.019 min
Response: 1414710
Conc: 8.48 ng/ml



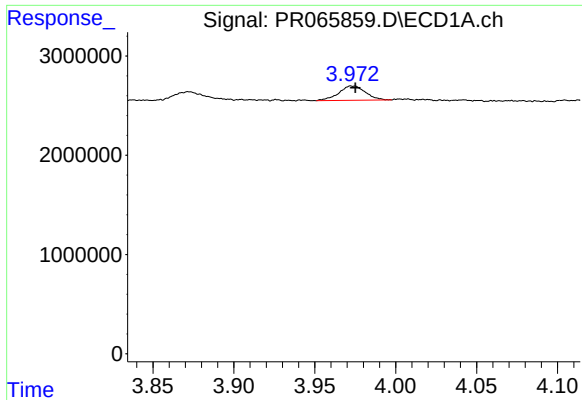
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 1346624
Conc: 21.76 ng/ml



#8 AR-1221-1

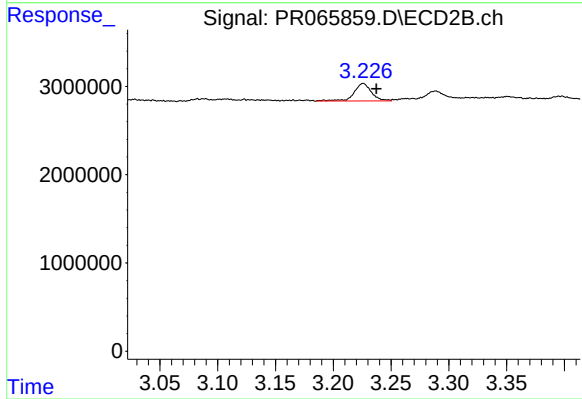
R.T.: 3.165 min
Delta R.T.: 0.014 min
Response: 59244
Conc: 0.85 ng/ml



#9 AR-1221-2

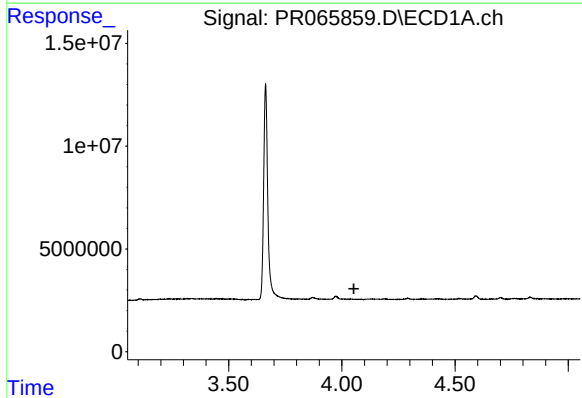
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1644561
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



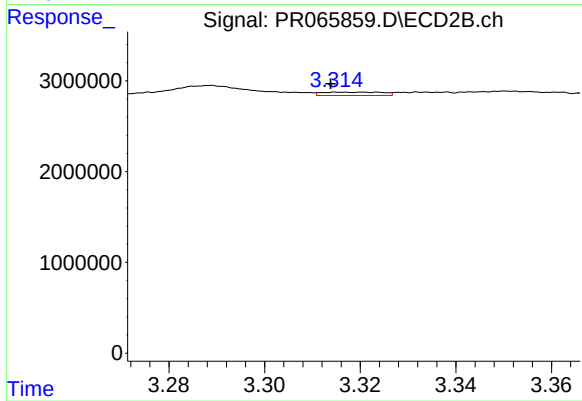
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 2072834
Conc: 40.76 ng/ml



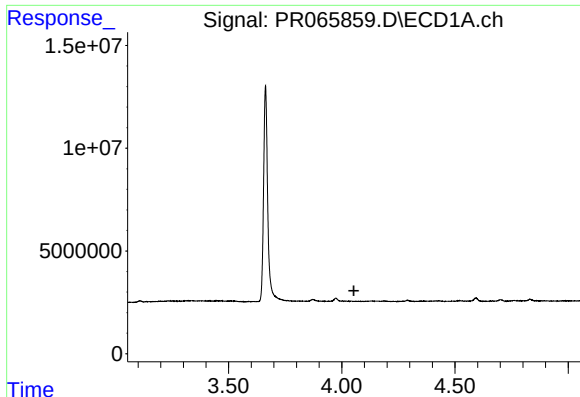
#10 AR-1221-3

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



#10 AR-1221-3

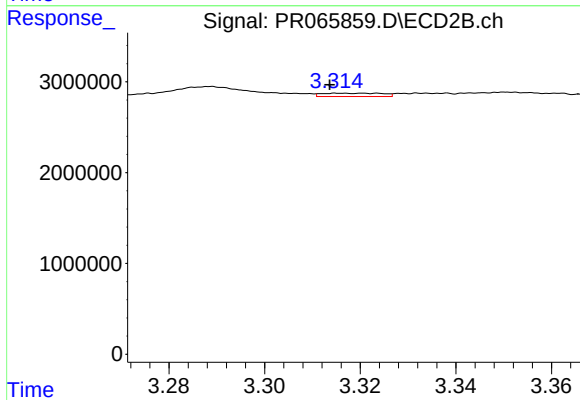
R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 321225
Conc: 1.94 ng/ml



#11 AR-1232-1

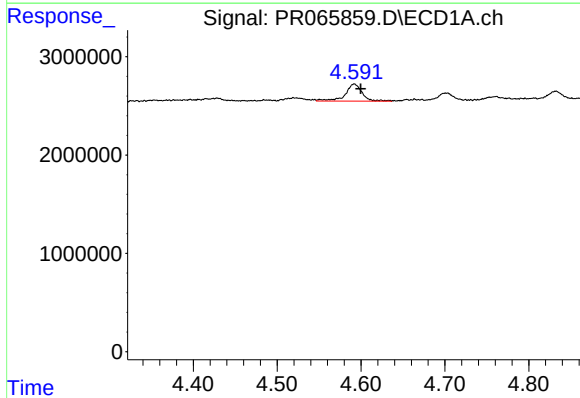
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



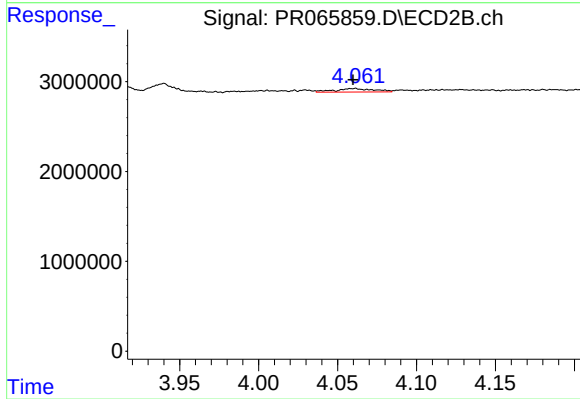
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.002 min
Response: 321225
Conc: 2.30 ng/ml



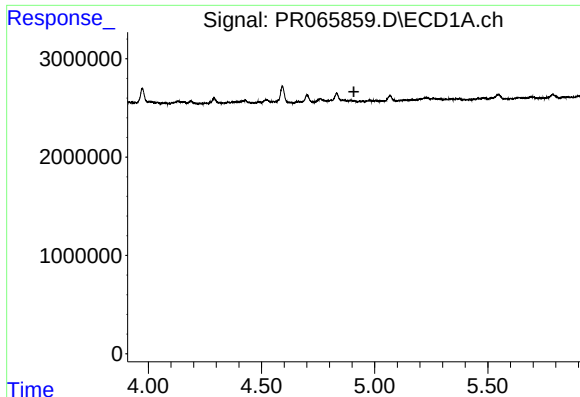
#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 2420807
Conc: 36.69 ng/ml



#12 AR-1232-2

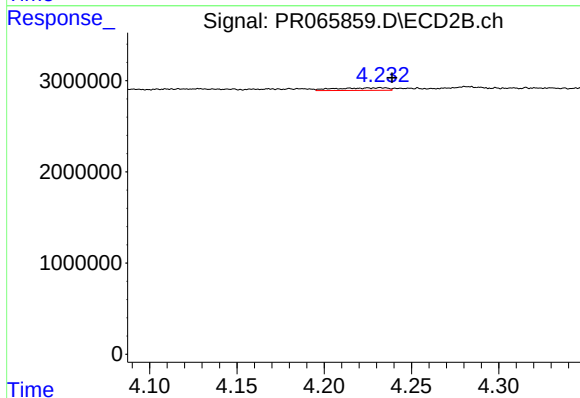
R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 666612
Conc: 5.23 ng/ml



#13 AR-1232-3

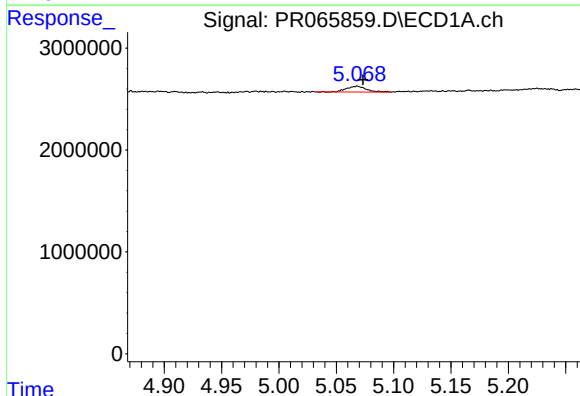
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



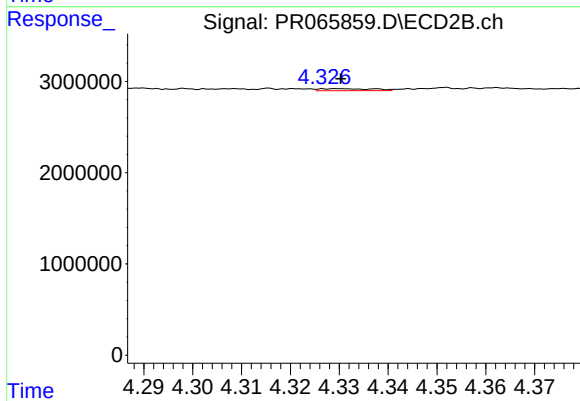
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 574487
Conc: 8.42 ng/ml



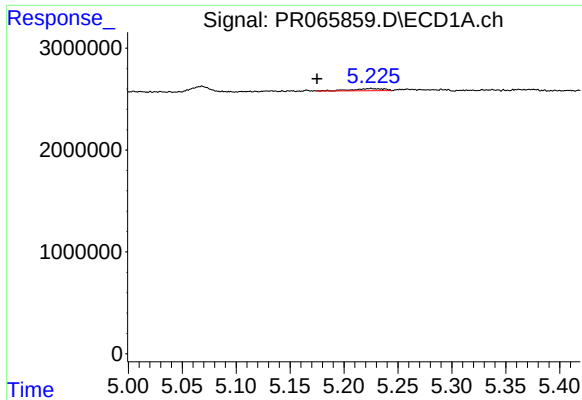
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 670960
Conc: 13.84 ng/ml



#14 AR-1232-4

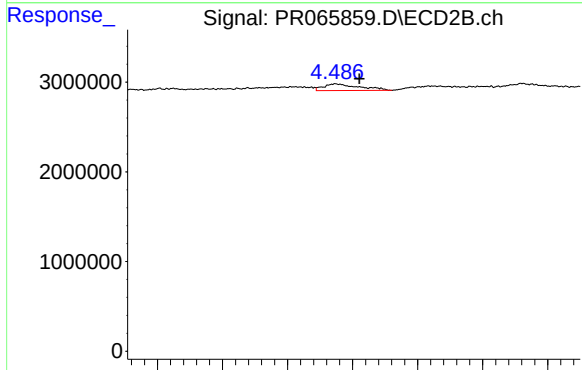
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 172447
Conc: 2.74 ng/ml



#15 AR-1232-5

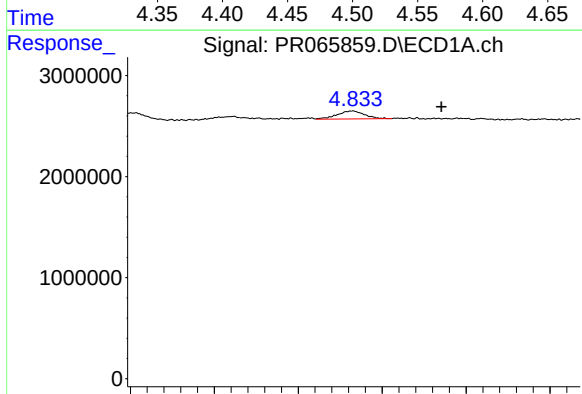
R.T.: 5.225 min
Delta R.T.: 0.050 min
Response: 436165
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



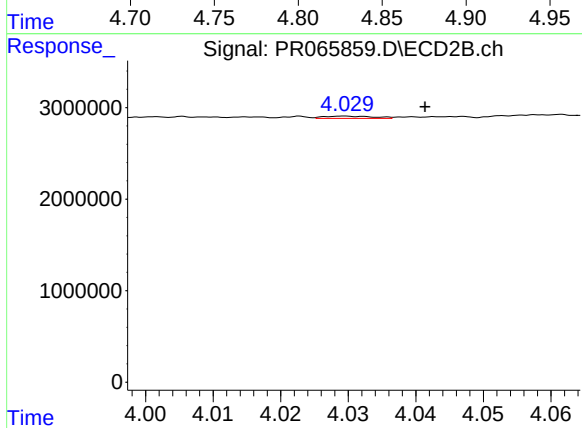
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 1414710
Conc: 20.56 ng/ml



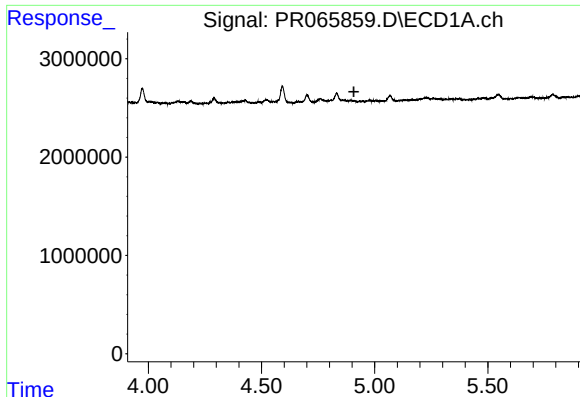
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 897961
Conc: 8.73 ng/ml



#16 AR-1242-1

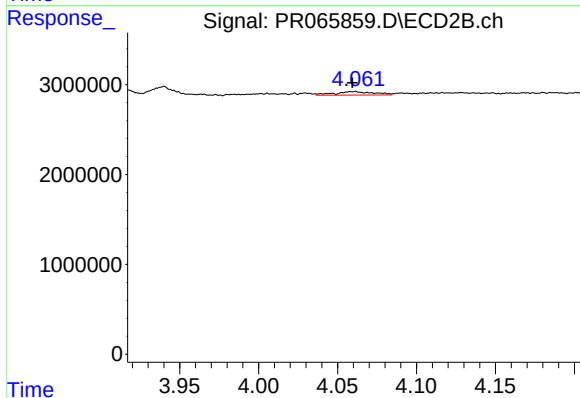
R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 126470
Conc: 0.81 ng/ml



#17 AR-1242-2

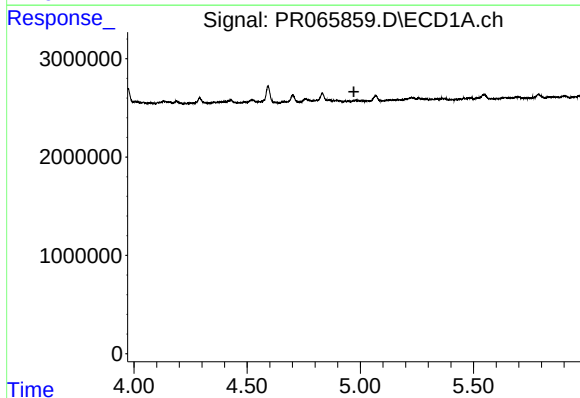
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



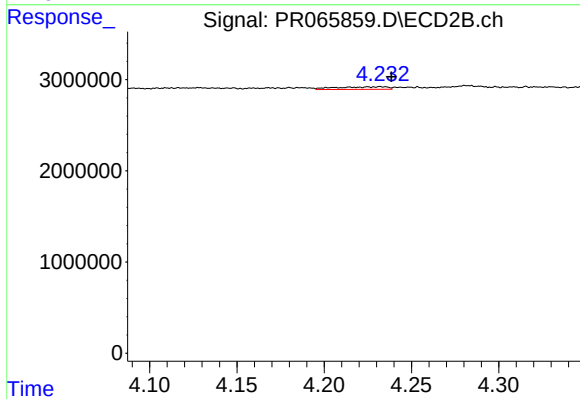
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.001 min
Response: 666612
Conc: 2.87 ng/ml



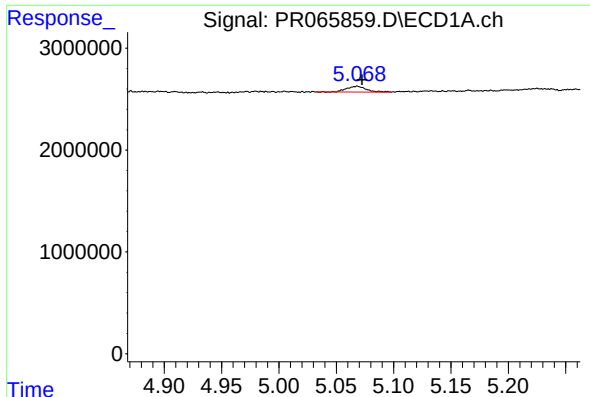
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

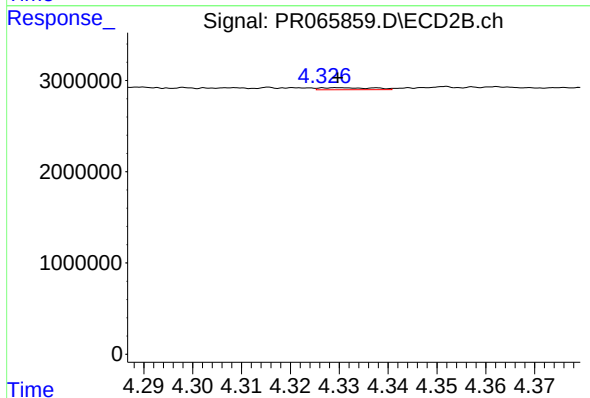
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 574487
Conc: 4.52 ng/ml



#19 AR-1242-4

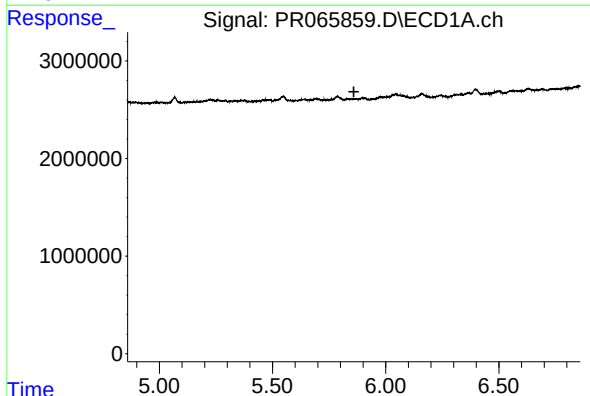
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 670960
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



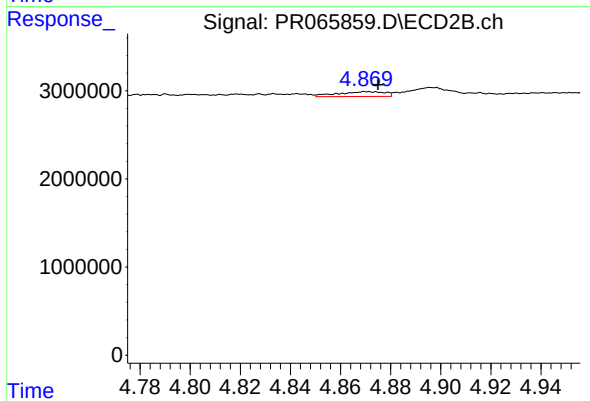
#19 AR-1242-4

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 172447
Conc: 1.34 ng/ml



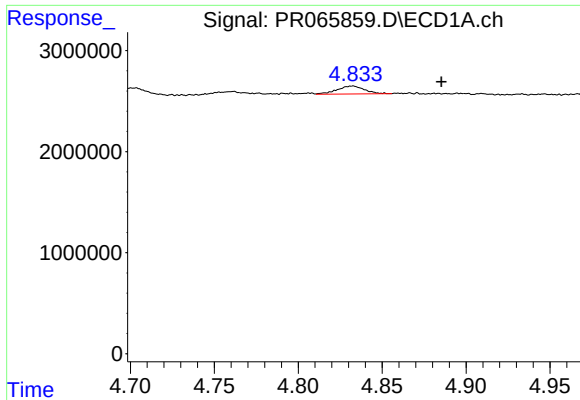
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

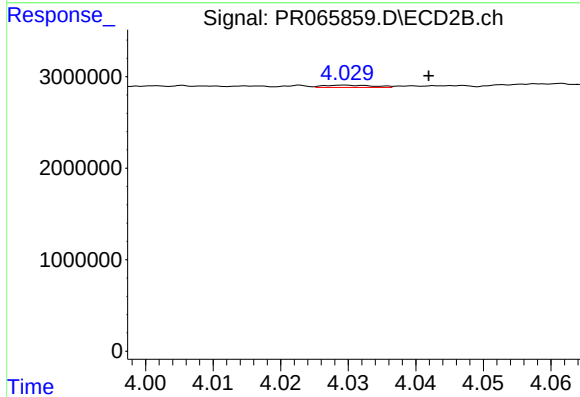
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 713513
Conc: 4.89 ng/ml



#21 AR-1248-1

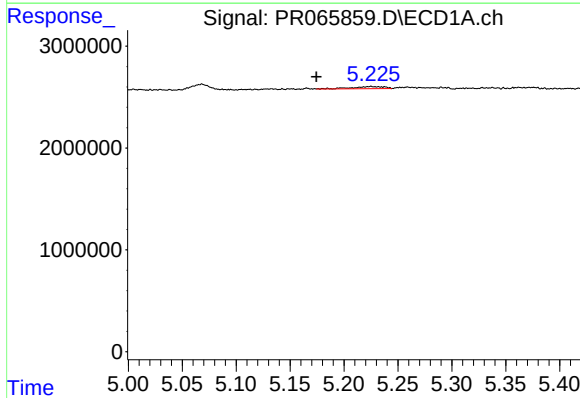
R.T.: 4.832 min
Delta R.T.: -0.053 min
Response: 897961
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



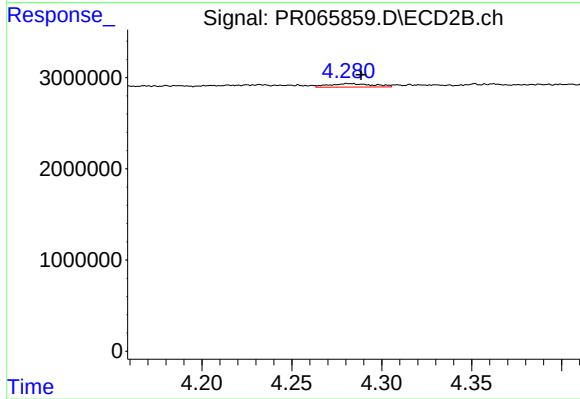
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.012 min
Response: 126470
Conc: 1.04 ng/ml



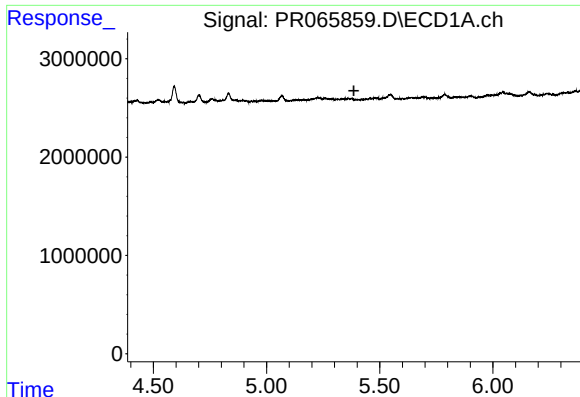
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.051 min
Response: 436165
Conc: 3.19 ng/ml



#22 AR-1248-2

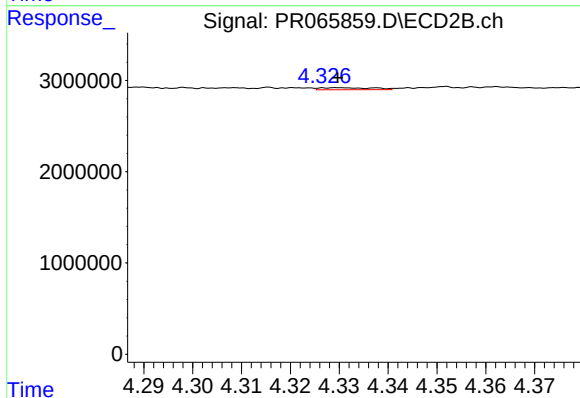
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 657101
Conc: 3.50 ng/ml



#23 AR-1248-3

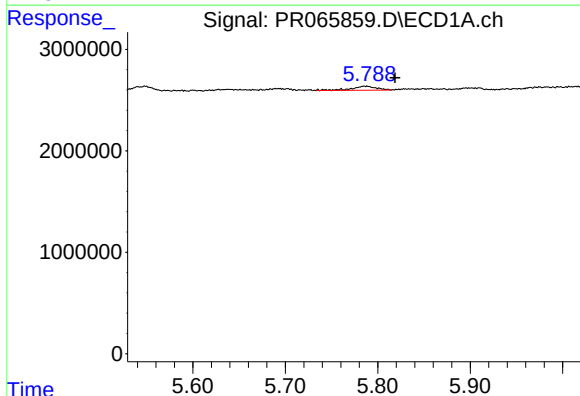
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



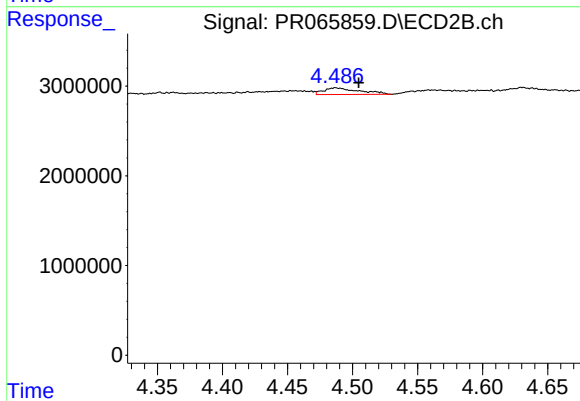
#23 AR-1248-3

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 172447
Conc: 0.91 ng/ml



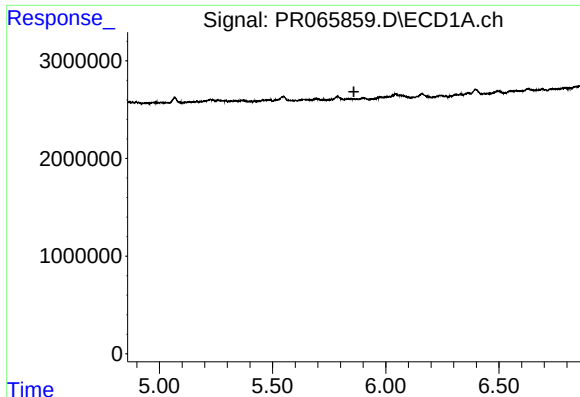
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.031 min
Response: 753740
Conc: 5.91 ng/ml



#24 AR-1248-4

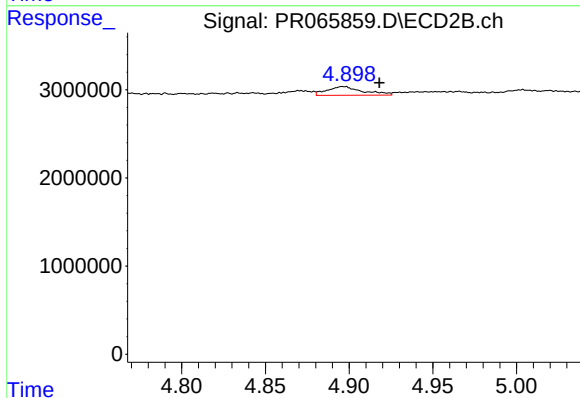
R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 1414710
Conc: 6.21 ng/ml



#25 AR-1248-5

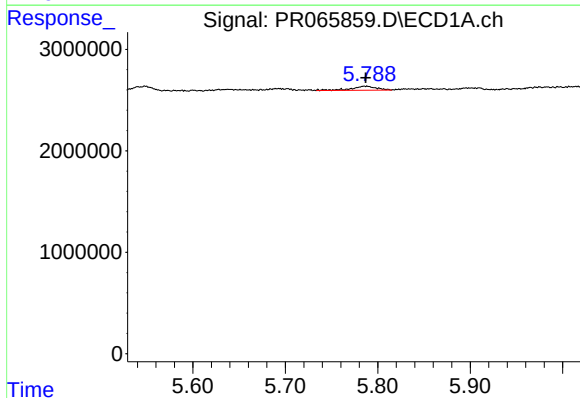
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0715



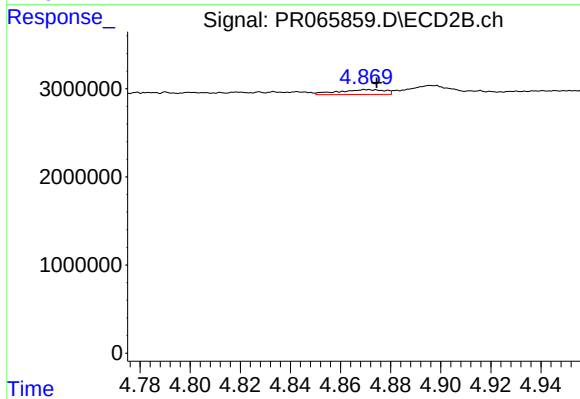
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 1498331
Conc: 7.90 ng/ml



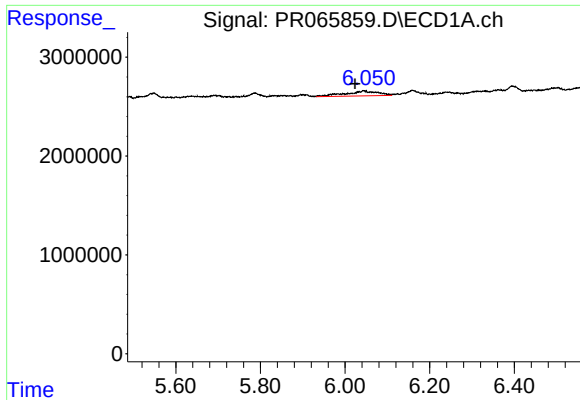
#26 AR-1254-1

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 753740
Conc: 4.47 ng/ml



#26 AR-1254-1

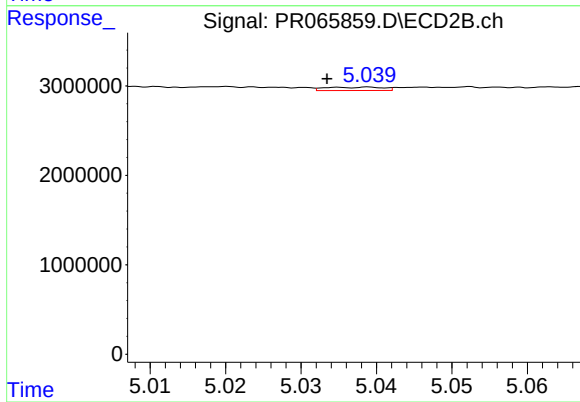
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 713513
Conc: 2.16 ng/ml



#27 AR-1254-2

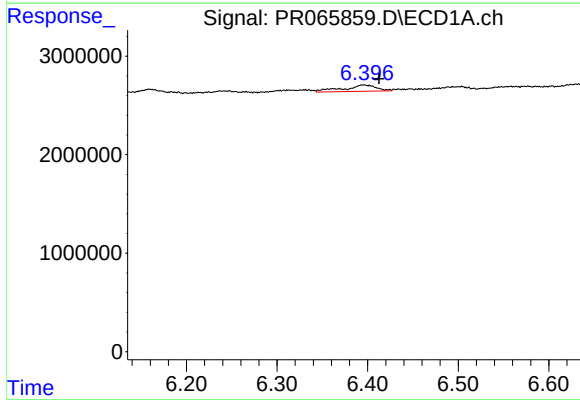
R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 2631394
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



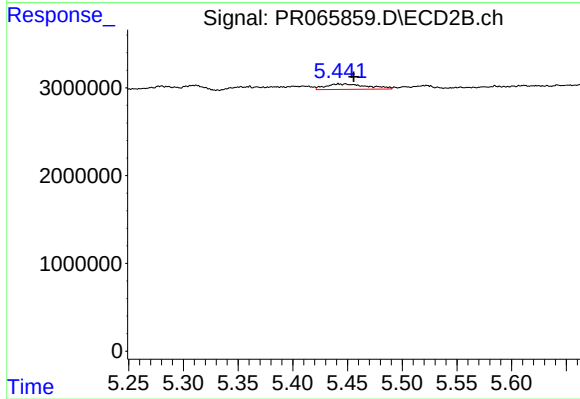
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 202366
Conc: 0.70 ng/ml



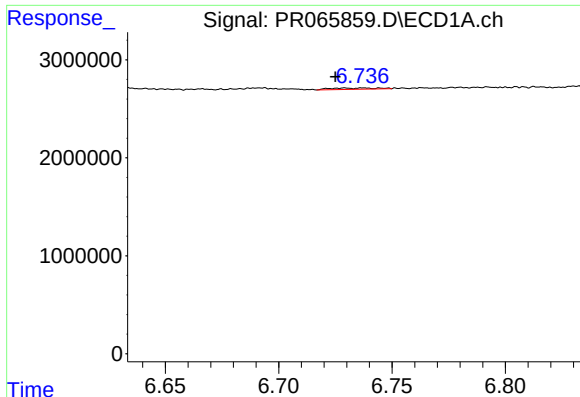
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.017 min
Response: 1628233
Conc: 7.20 ng/ml



#28 AR-1254-3

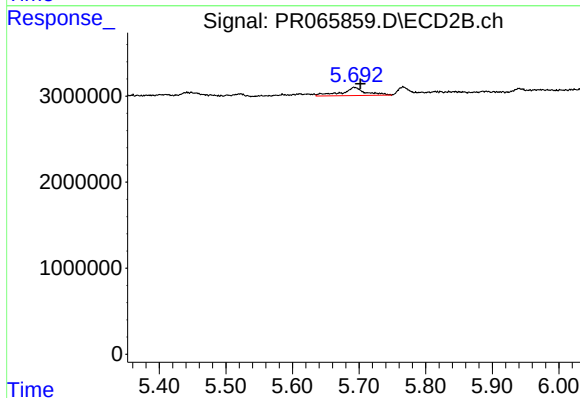
R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 1633418
Conc: 3.66 ng/ml



#29 AR-1254-4

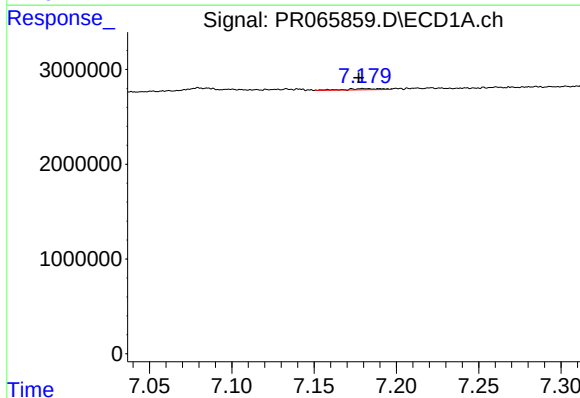
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 191239
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



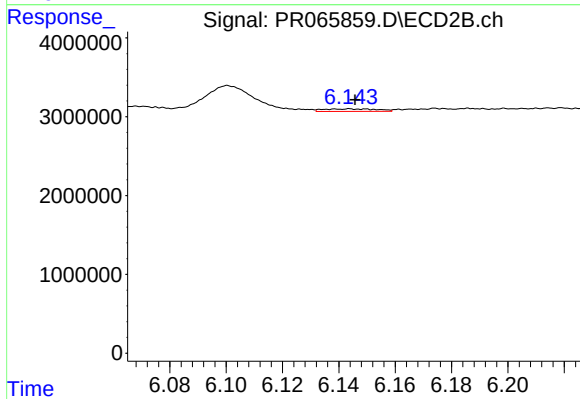
#29 AR-1254-4

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 2369468
Conc: 10.49 ng/ml



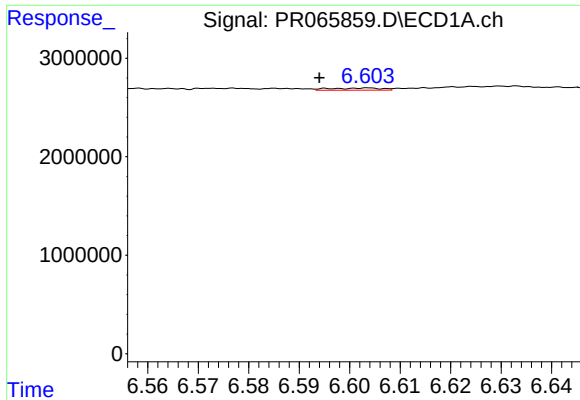
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 179930
Conc: 1.17 ng/ml



#30 AR-1254-5

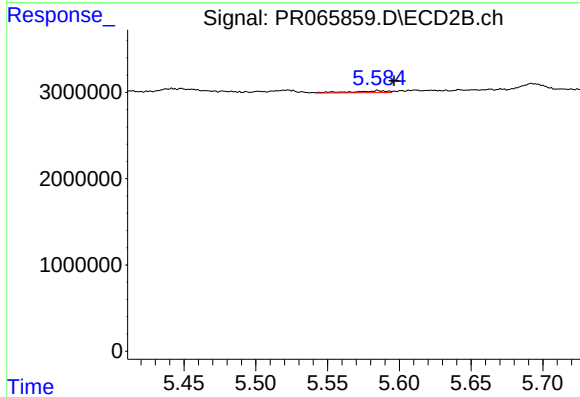
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 420299
Conc: 1.10 ng/ml



#31 AR-1260-1

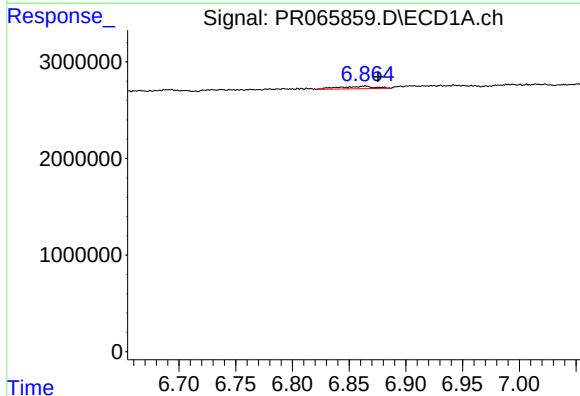
R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 158393
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



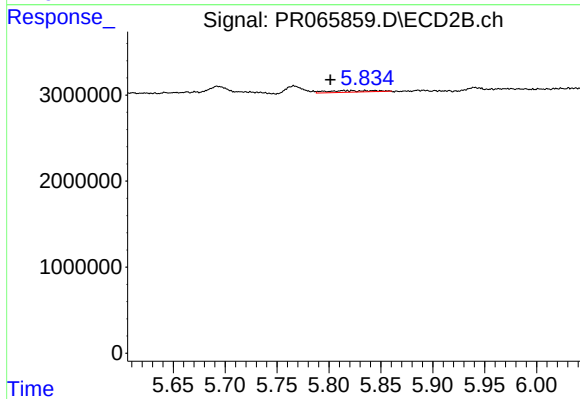
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 404999
Conc: 1.23 ng/ml



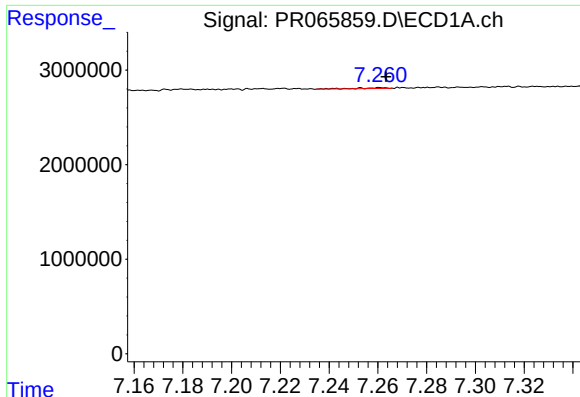
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 574656
Conc: 2.94 ng/ml



#32 AR-1260-2

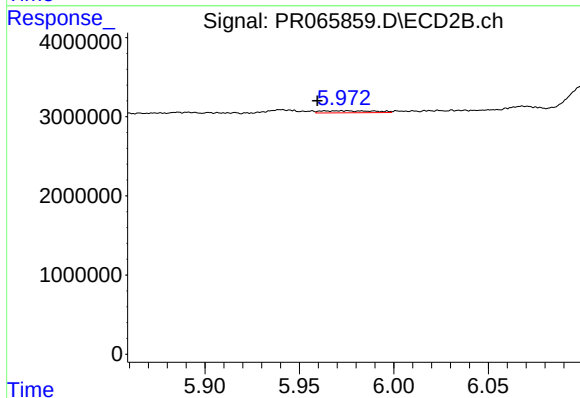
R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 643339
Conc: 1.78 ng/ml



#33 AR-1260-3

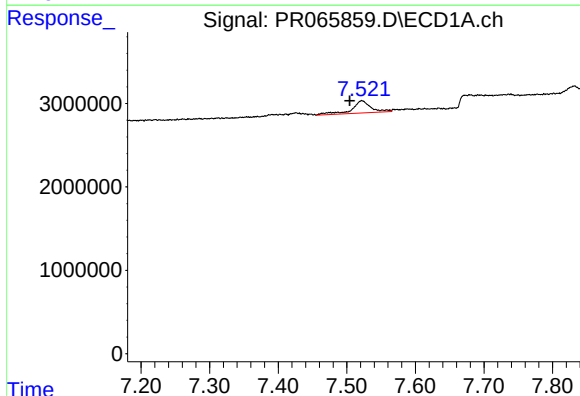
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 69380
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



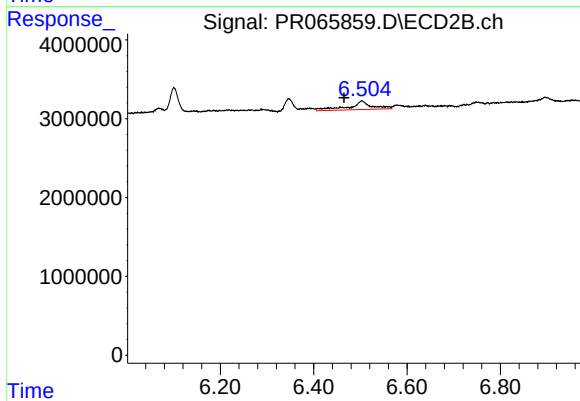
#33 AR-1260-3

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 501237
Conc: 1.41 ng/ml



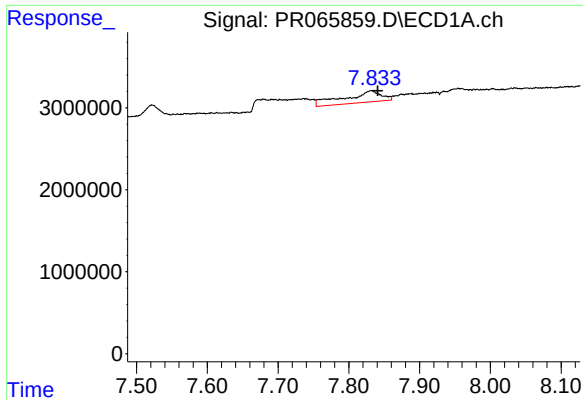
#34 AR-1260-4

R.T.: 7.522 min
Delta R.T.: 0.018 min
Response: 2855518
Conc: 16.69 ng/ml



#34 AR-1260-4

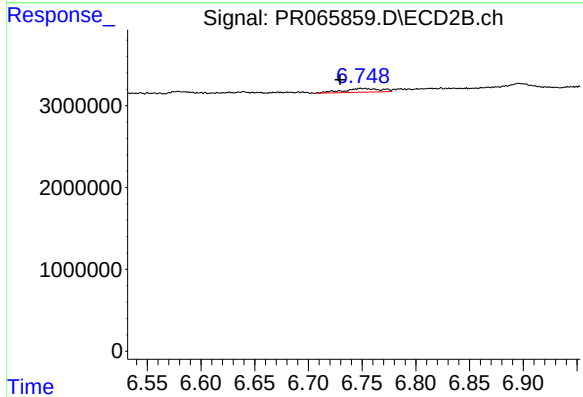
R.T.: 6.503 min
Delta R.T.: 0.038 min
Response: 3711859
Conc: 12.55 ng/ml



#35 AR-1260-5

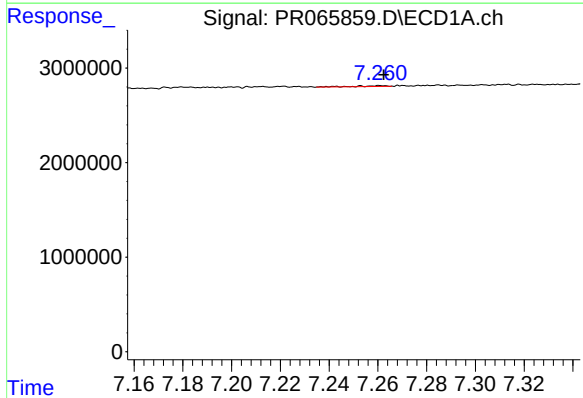
R.T.: 7.832 min
Delta R.T.: -0.009 min
Response: 5075797
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



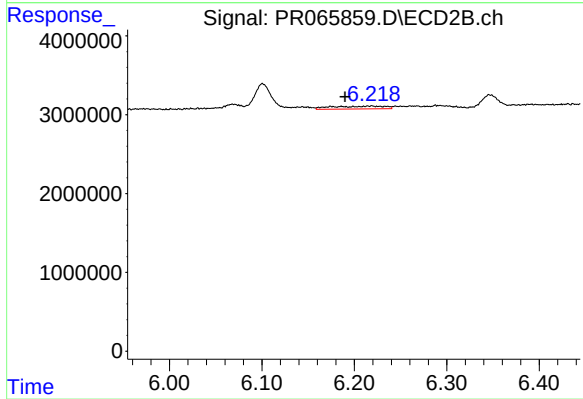
#35 AR-1260-5

R.T.: 6.750 min
Delta R.T.: 0.020 min
Response: 1086494
Conc: 1.81 ng/ml



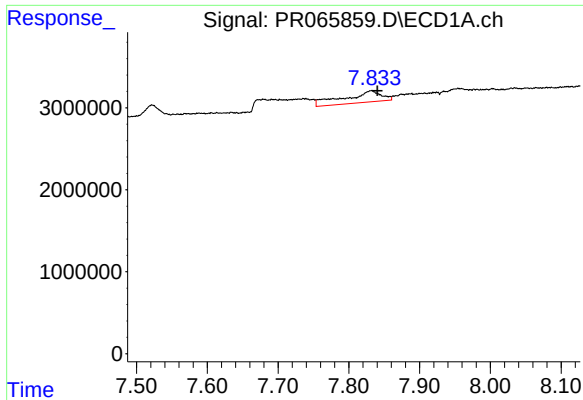
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 69380
Conc: 0.32 ng/ml



#36 AR-1262-1

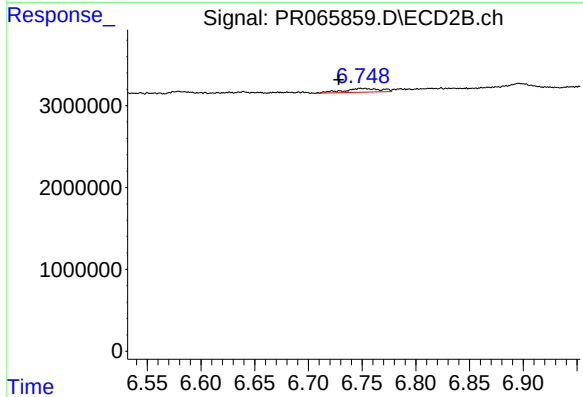
R.T.: 6.218 min
Delta R.T.: 0.029 min
Response: 1412680
Conc: 3.33 ng/ml



#37 AR-1262-2

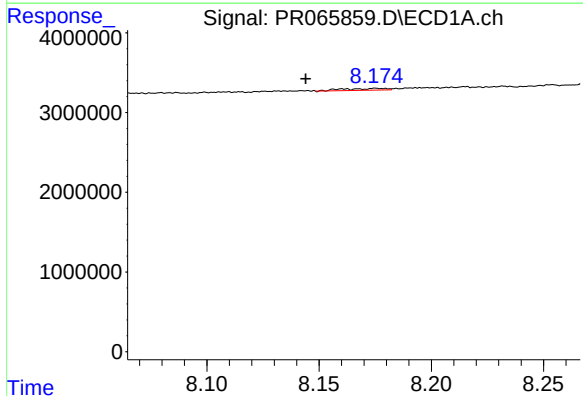
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 5075797
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



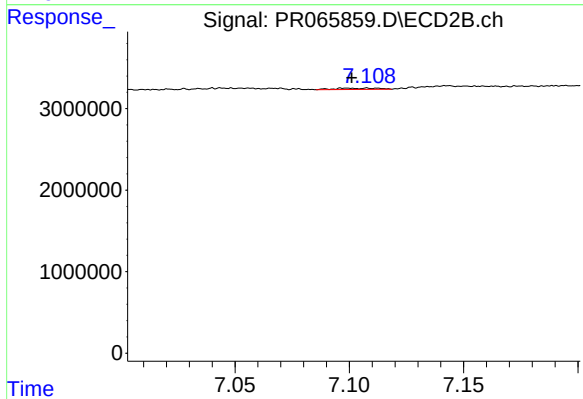
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: 0.021 min
Response: 1086494
Conc: 1.61 ng/ml



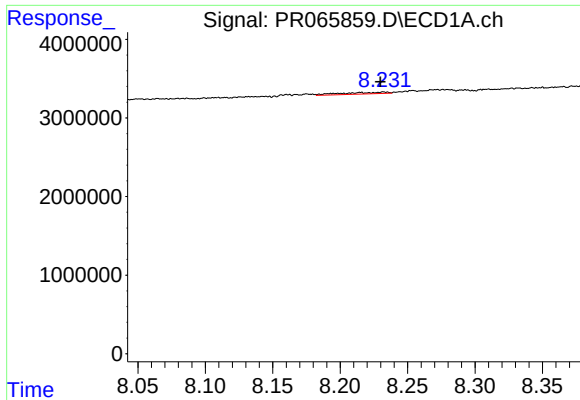
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.032 min
Response: 300412
Conc: 1.46 ng/ml



#38 AR-1262-3

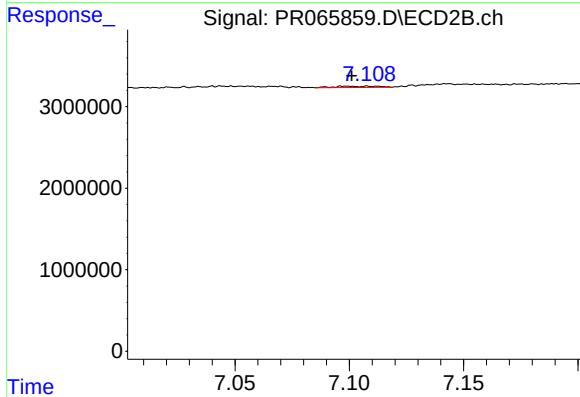
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 194294
Conc: 0.39 ng/ml



#39 AR-1262-4

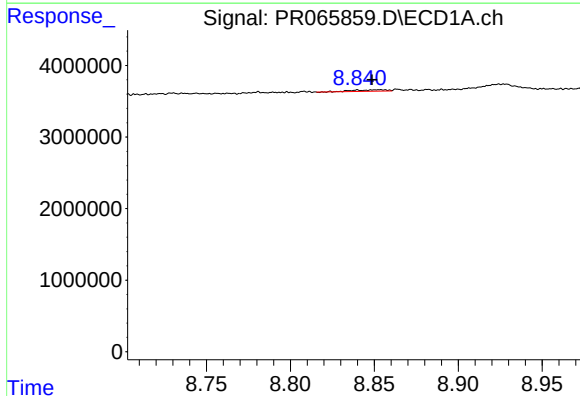
R.T.: 8.233 min
Delta R.T.: 0.003 min
Response: 528967
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



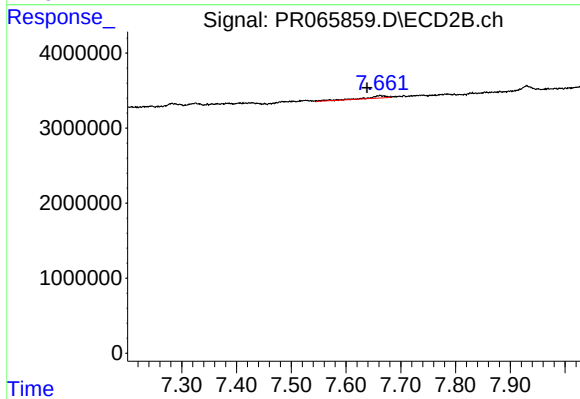
#39 AR-1262-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 194294
Conc: 0.39 ng/ml



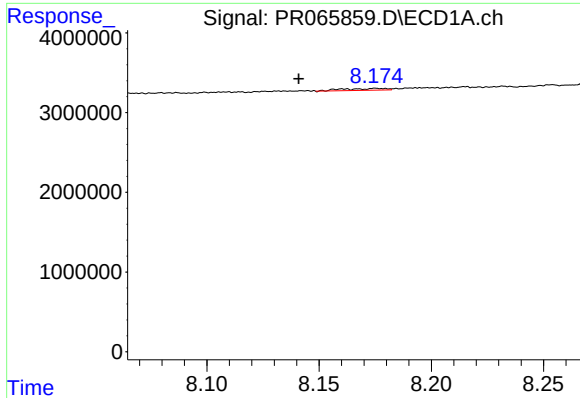
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 257089
Conc: 2.88 ng/ml



#40 AR-1262-5

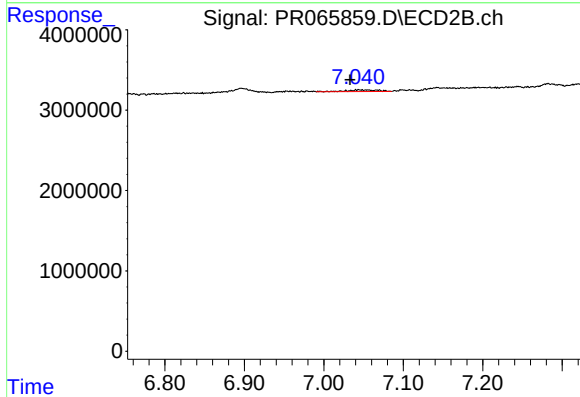
R.T.: 7.662 min
Delta R.T.: 0.024 min
Response: 759254
Conc: 3.62 ng/ml



#41 AR-1268-1

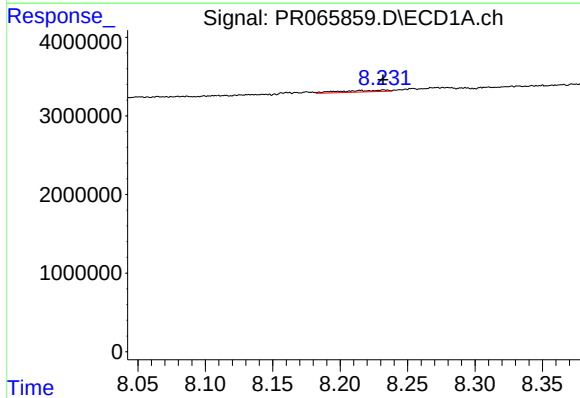
R.T.: 8.176 min
Delta R.T.: 0.035 min
Response: 300412
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



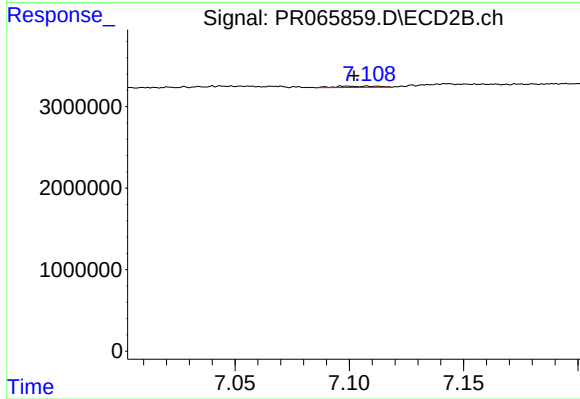
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 538451
Conc: 0.70 ng/ml



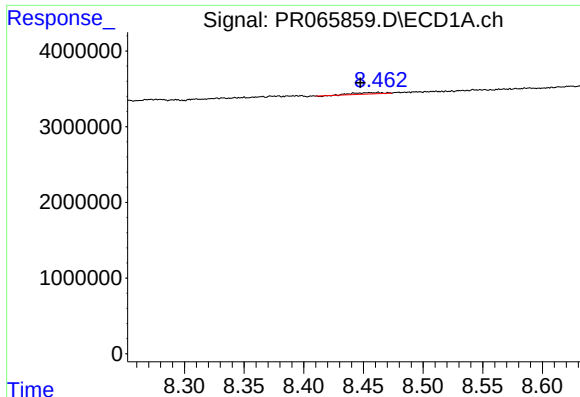
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 528967
Conc: 1.55 ng/ml



#42 AR-1268-2

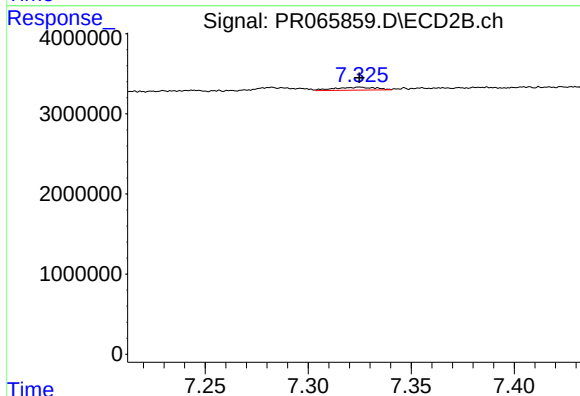
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 194294
Conc: 0.28 ng/ml



#43 AR-1268-3

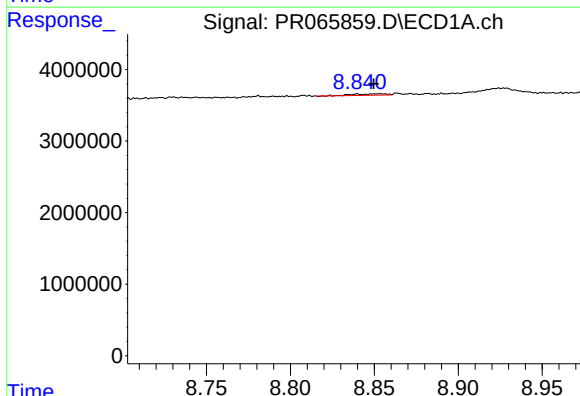
R.T.: 8.462 min
Delta R.T.: 0.015 min
Response: 313023
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



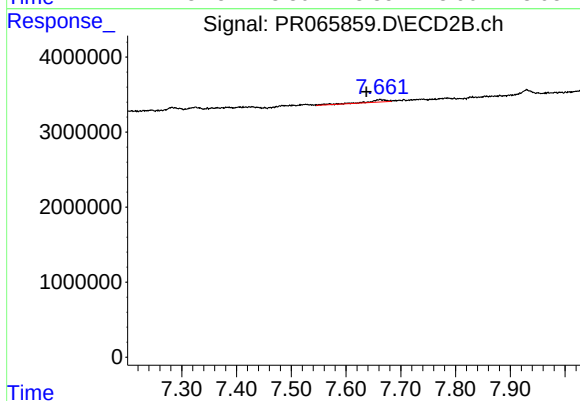
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 511746
Conc: 0.81 ng/ml



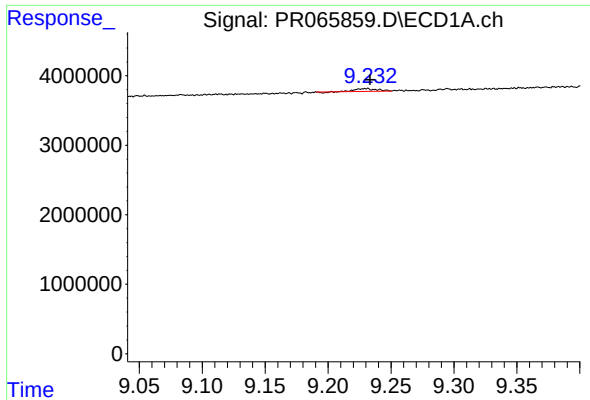
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 257089
Conc: 2.64 ng/ml



#44 AR-1268-4

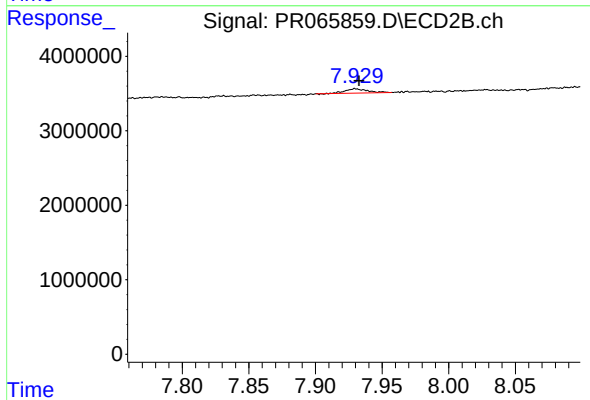
R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 759254
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 441739
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0715



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 657576
Conc: 0.39 ng/ml