

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
 Data File : PR065915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 18:55
 Operator : AJ\MA
 Sample : P1759-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0735

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:03:29 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	57061188	67746700	8.982	10.078
2)	SA Decachlor...	9.550	8.177	23839146	47664950	15.509	17.500
Target Compounds							
3)	L1 AR-1016-1	4.832f	4.029	5068811	302159	41.450	1.676 #
4)	L1 AR-1016-2	0.000	4.071	0	598501	N.D.	2.125 #
5)	L1 AR-1016-3	0.000	4.239	0	394607	N.D.	2.593 #
6)	L1 AR-1016-4	0.000	4.313	0	674174	N.D.	5.153 #
7)	L1 AR-1016-5	0.000	4.485	0	1480555	N.D.	8.879 #
8)	L2 AR-1221-1	3.872	3.132	1005107	200504	16.241	2.865 #
9)	L2 AR-1221-2	3.972	3.225	907795	956901	20.773	18.816
10)	L2 AR-1221-3	0.000	3.328	0	789845	N.D.	4.775 #
11)	L3 AR-1232-1	0.000	3.328	0	789845	N.D.	5.657 #
12)	L3 AR-1232-2	4.591	4.071	810710	598501	12.288	4.697 #
13)	L3 AR-1232-3	0.000	4.239	0	394607	N.D.	5.787 #
14)	L3 AR-1232-4	0.000	4.313	0	674174	N.D.	10.697 #
15)	L3 AR-1232-5	0.000	4.485	0	1480555	N.D.	21.517 #
16)	L4 AR-1242-1	4.832f	4.029	5068811	302159	49.307	1.926 #
17)	L4 AR-1242-2	0.000	4.071	0	598501	N.D.	2.573 #
18)	L4 AR-1242-3	0.000	4.239	0	394607	N.D.	3.103 #
19)	L4 AR-1242-4	0.000	4.313	0	674174	N.D.	5.220 #
20)	L4 AR-1242-5	0.000	4.897	0	1194906	N.D.	8.186 #
21)	L5 AR-1248-1	4.832f	4.029	5068811	302159	64.270	2.495 #
22)	L5 AR-1248-2	0.000	4.313	0	674174	N.D.	3.592 #
23)	L5 AR-1248-3	0.000	4.313	0	674174	N.D.	3.551 #
24)	L5 AR-1248-4	0.000	4.485	0	1480555	N.D.	6.496 #
25)	L5 AR-1248-5	0.000	4.897	0	1194906	N.D.	6.302 #
26)	L6 AR-1254-1	0.000	4.897	0	1194906	N.D.	3.615 #
27)	L6 AR-1254-2	6.046	5.009	1088728	1939543	4.523	6.685 #
28)	L6 AR-1254-3	6.418	5.452	211758	1489954	0.936	3.336 #
29)	L6 AR-1254-4	0.000	5.691	0	2237781	N.D.	9.904 #
30)	L6 AR-1254-5	0.000	6.149	0	532856	N.D.	1.398 #
31)	L7 AR-1260-1	6.570	0.000	189698	0	0.936	N.D. #
32)	L7 AR-1260-2	6.858	5.796	1360783	274975	6.959	0.761 #
33)	L7 AR-1260-3	0.000	5.968	0	556811	N.D.	1.565 #
34)	L7 AR-1260-4	7.534	6.513f	516652	1513739	3.020	5.116 #
35)	L7 AR-1260-5	0.000	6.698	0	455777	N.D.	0.760 #
36)	L8 AR-1262-1	0.000	6.222	0	494990	N.D.	1.165 #
37)	L8 AR-1262-2	0.000	6.698	0	455777	N.D.	0.674 #
38)	L8 AR-1262-3	0.000	7.076	0	114797	N.D.	0.233 #
39)	L8 AR-1262-4	0.000	7.076	0	114797	N.D.	0.233 #
40)	L8 AR-1262-5	0.000	7.622	0	20508	N.D.	0.098 #
41)	L9 AR-1268-1	0.000	7.057	0	197546	N.D.	0.256 #

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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:03:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.076	0	114797	N.D.	0.167 #
43)	L9 AR-1268-3	0.000	7.325	0	857293	N.D.	1.354 #
44)	L9 AR-1268-4	0.000	7.622	0	20508	N.D.	0.091 #
45)	L9 AR-1268-5	0.000	7.936	0	606481	N.D.	0.362 #

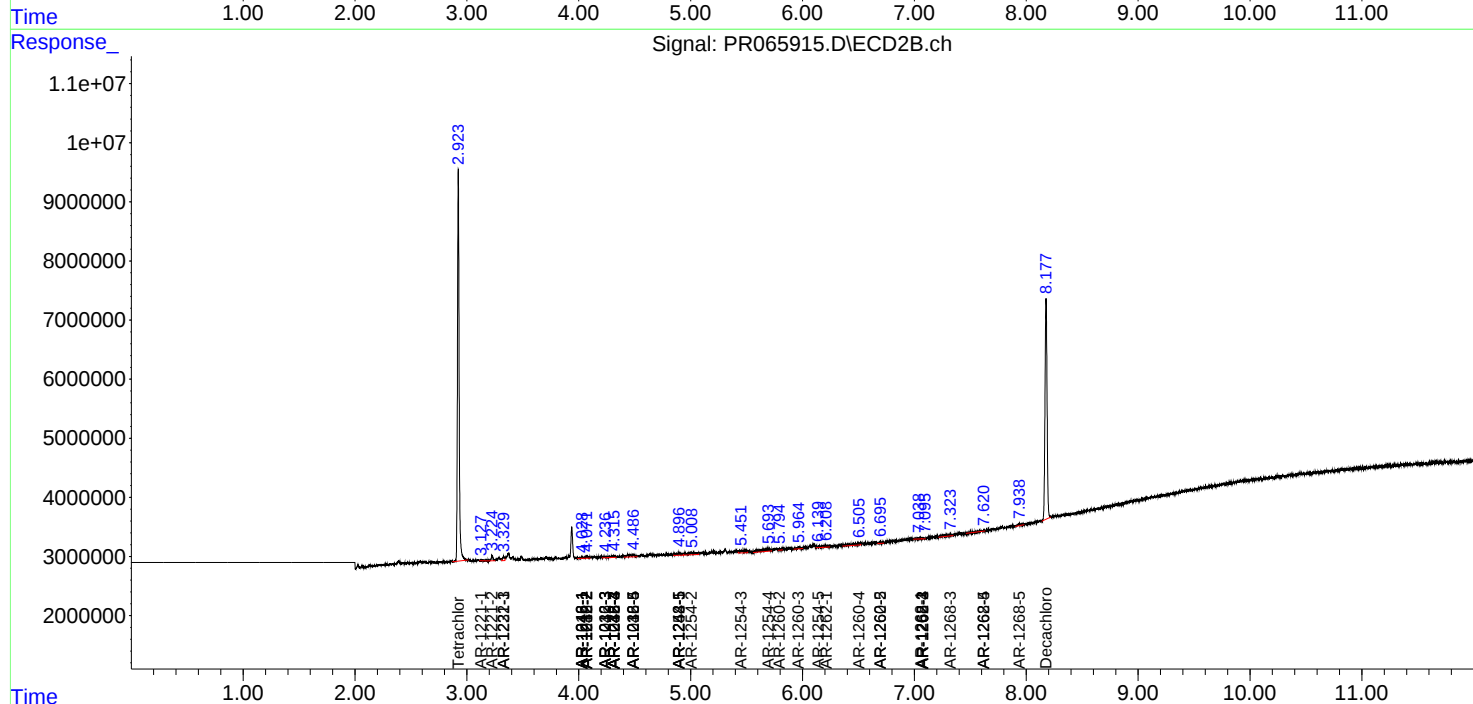
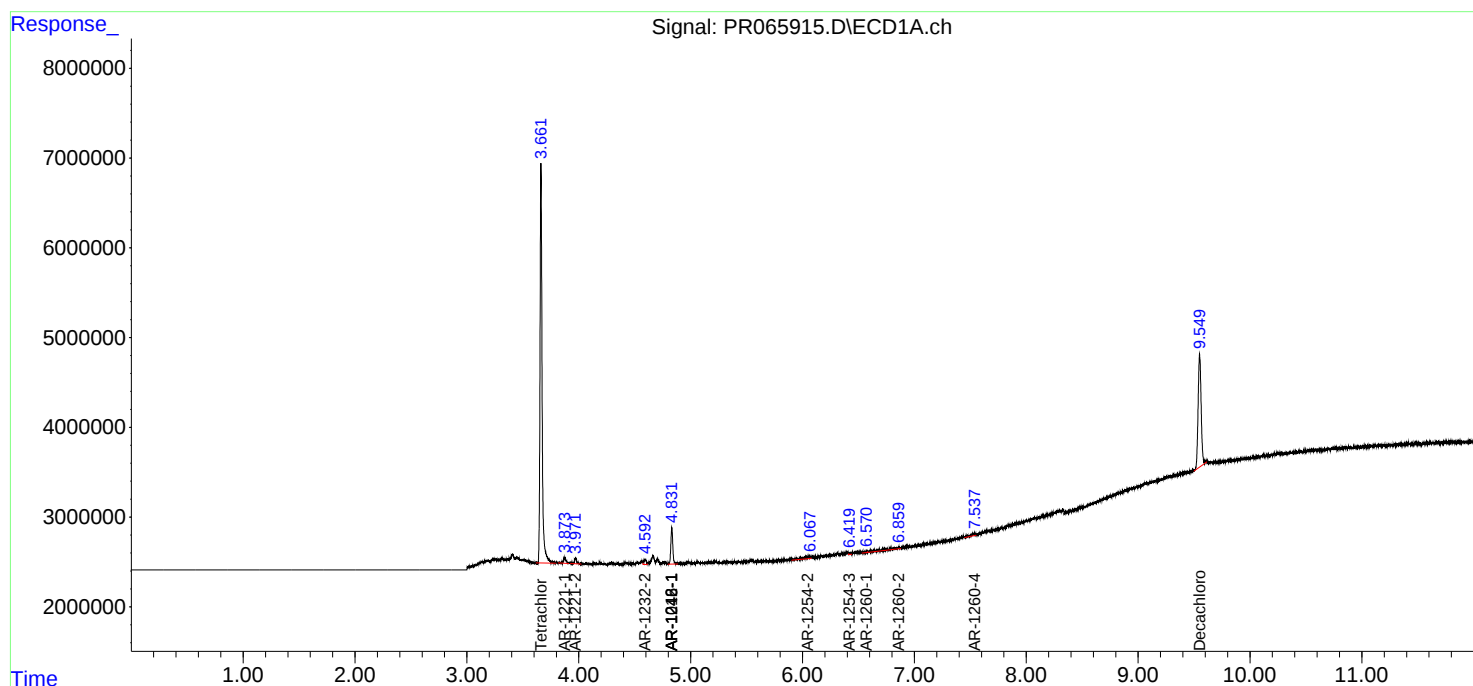
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

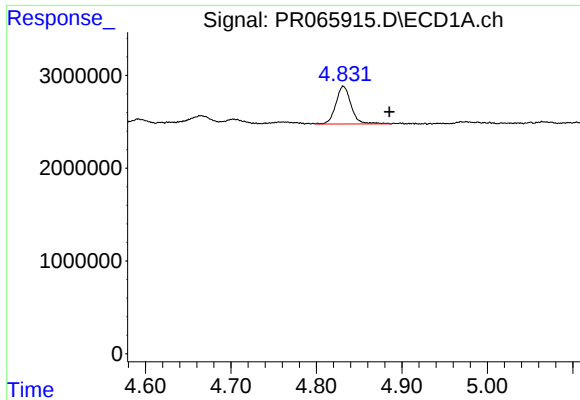
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031424\
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Acq On : 14 Mar 2024 18:55
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

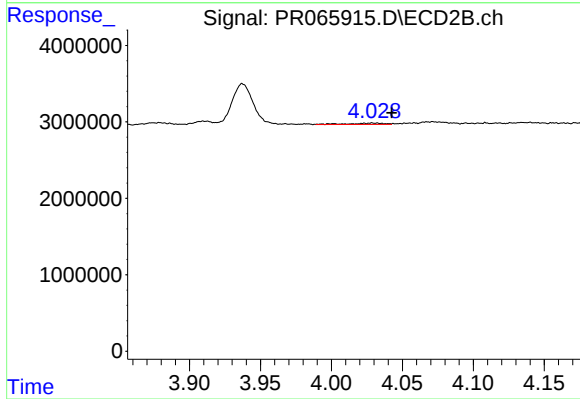




#3 AR-1016-1

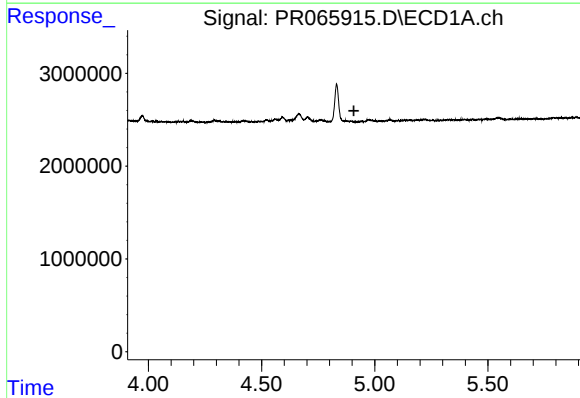
R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 5068811
Conc: 41.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0735



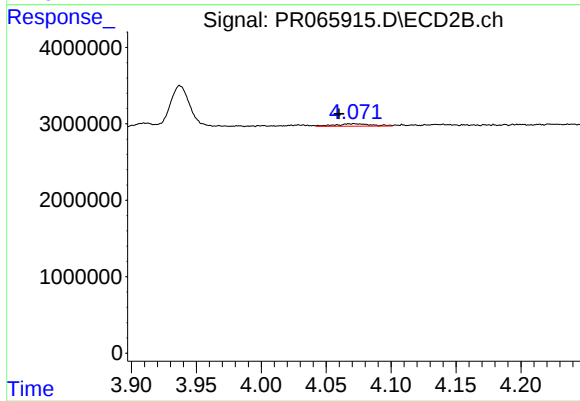
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.013 min
Response: 302159
Conc: 1.68 ng/ml



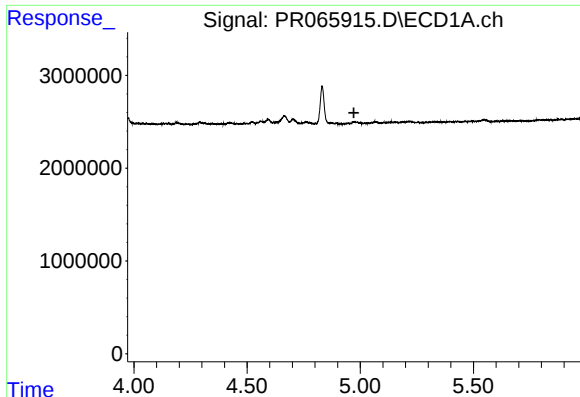
#4 AR-1016-2

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



#4 AR-1016-2

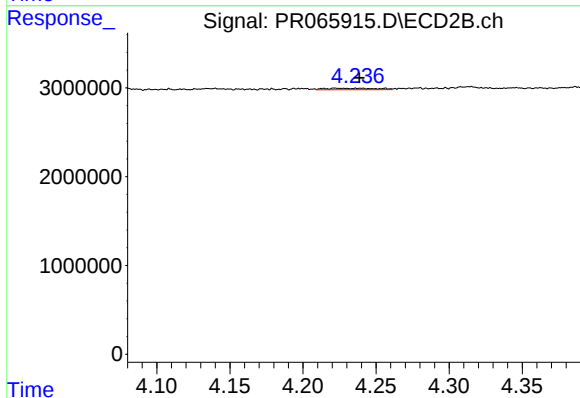
R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 598501
Conc: 2.13 ng/ml



#5 AR-1016-3

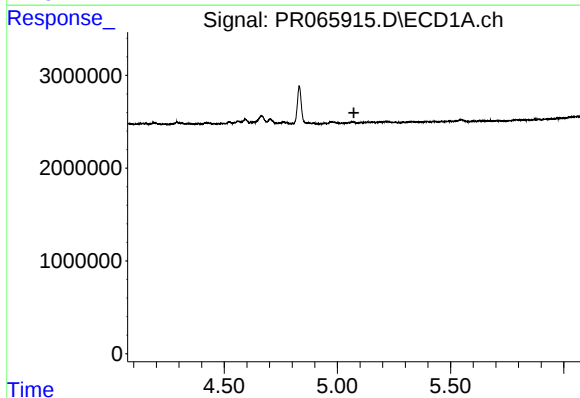
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



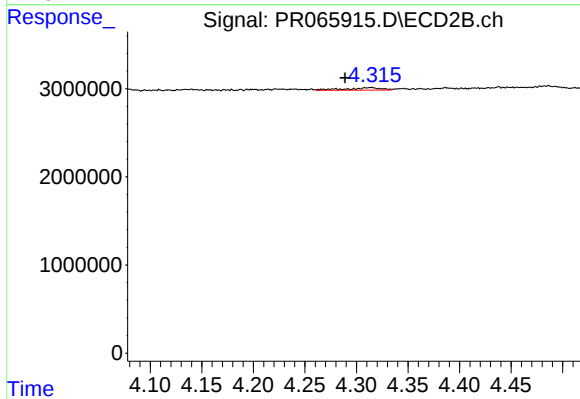
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 394607
Conc: 2.59 ng/ml



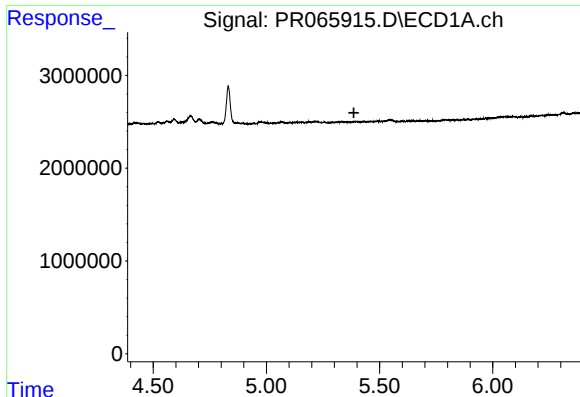
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

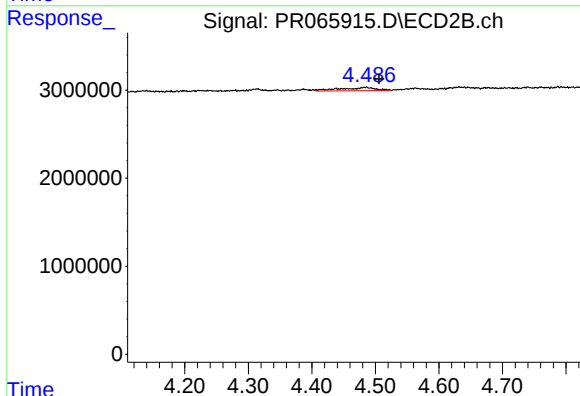
R.T.: 4.313 min
Delta R.T.: 0.024 min
Response: 674174
Conc: 5.15 ng/ml



#7 AR-1016-5

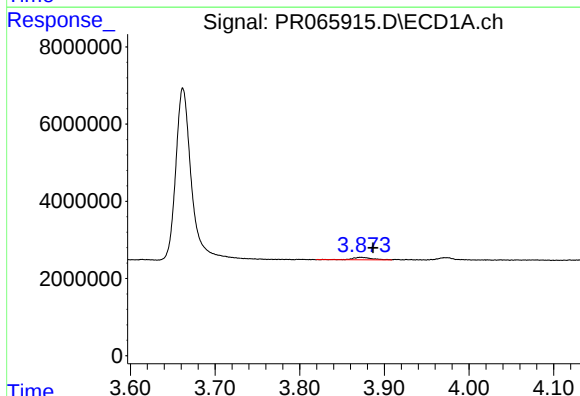
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



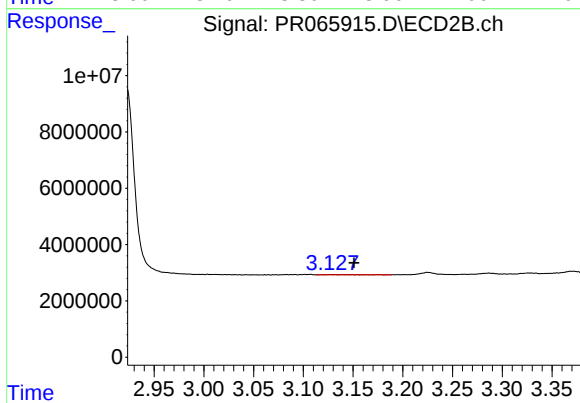
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.021 min
Response: 1480555
Conc: 8.88 ng/ml



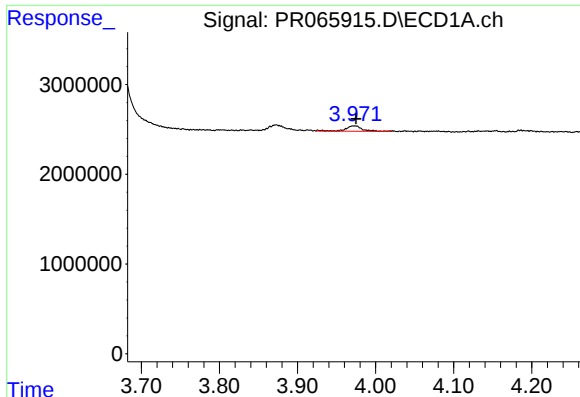
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.014 min
Response: 1005107
Conc: 16.24 ng/ml



#8 AR-1221-1

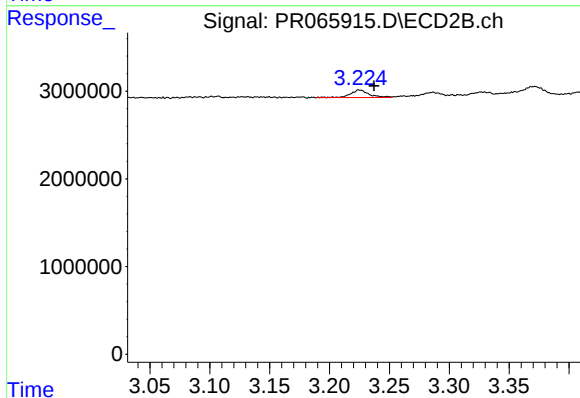
R.T.: 3.132 min
Delta R.T.: -0.019 min
Response: 200504
Conc: 2.87 ng/ml



#9 AR-1221-2

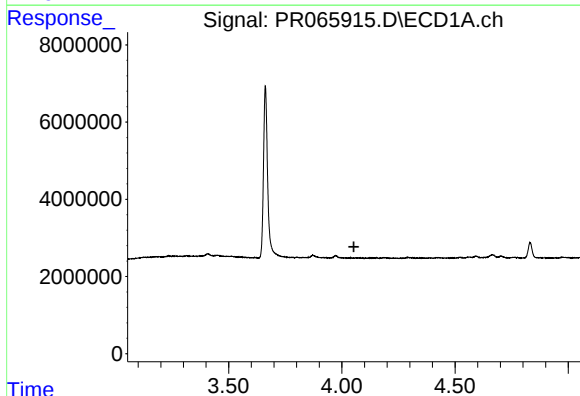
R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 907795
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0735



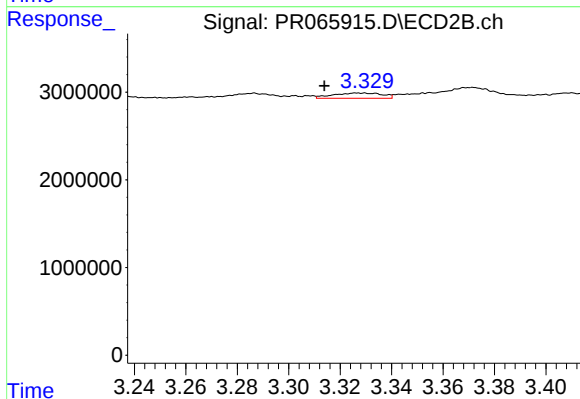
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.012 min
Response: 956901
Conc: 18.82 ng/ml



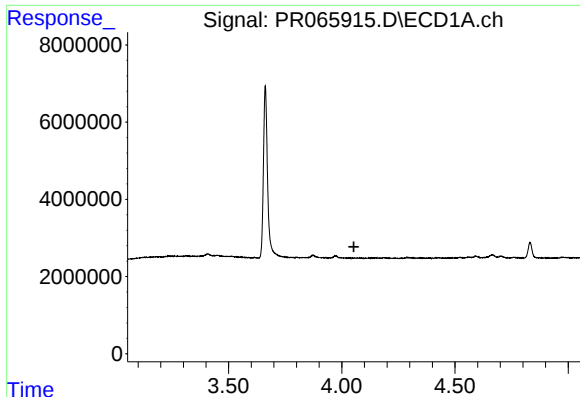
#10 AR-1221-3

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



#10 AR-1221-3

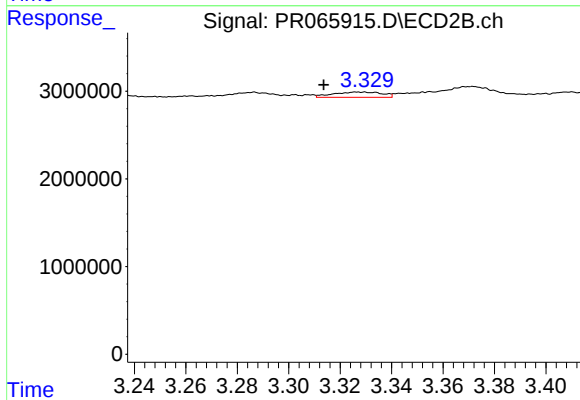
R.T.: 3.328 min
Delta R.T.: 0.014 min
Response: 789845
Conc: 4.77 ng/ml



#11 AR-1232-1

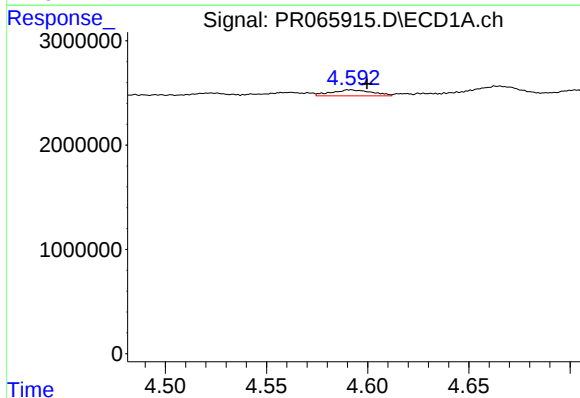
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



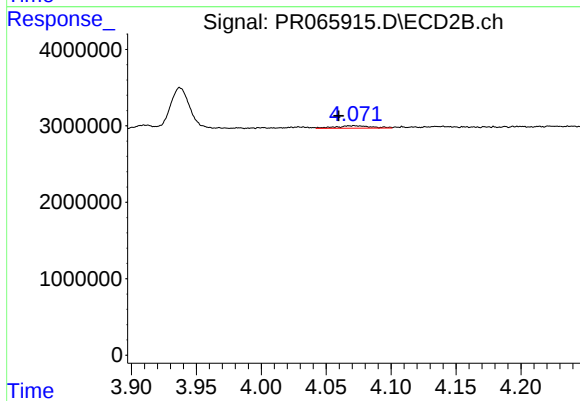
#11 AR-1232-1

R.T.: 3.328 min
Delta R.T.: 0.015 min
Response: 789845
Conc: 5.66 ng/ml



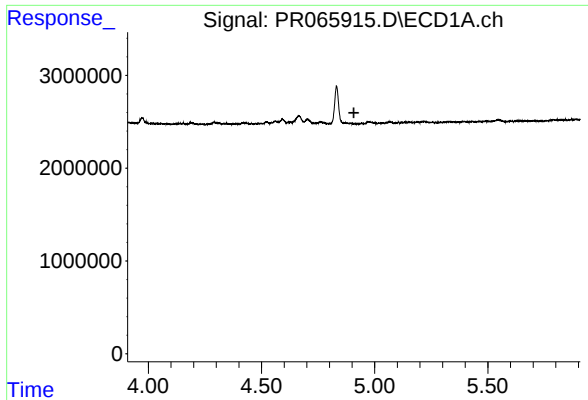
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 810710
Conc: 12.29 ng/ml



#12 AR-1232-2

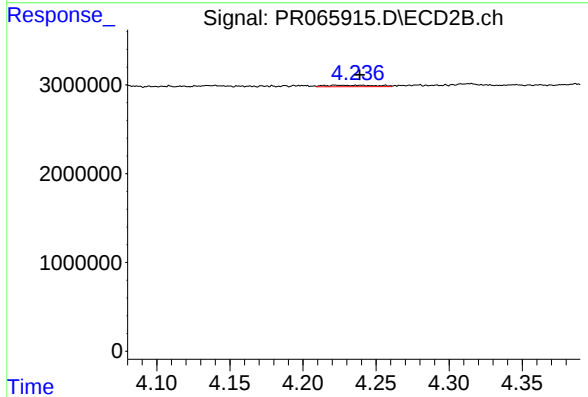
R.T.: 4.071 min
Delta R.T.: 0.011 min
Response: 598501
Conc: 4.70 ng/ml



#13 AR-1232-3

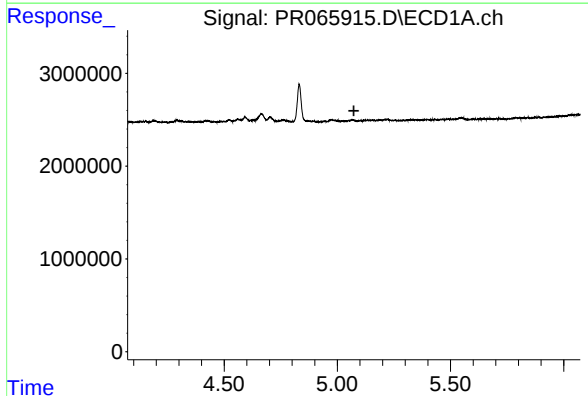
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



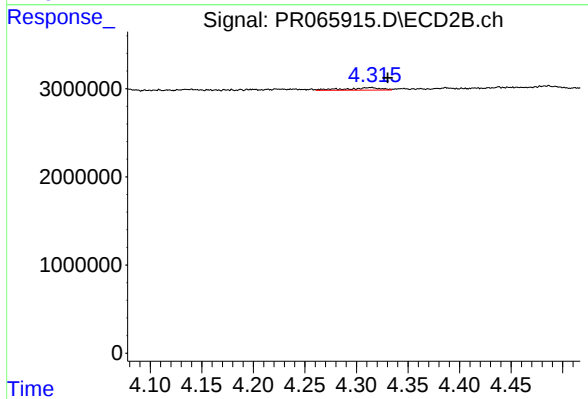
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 394607
Conc: 5.79 ng/ml



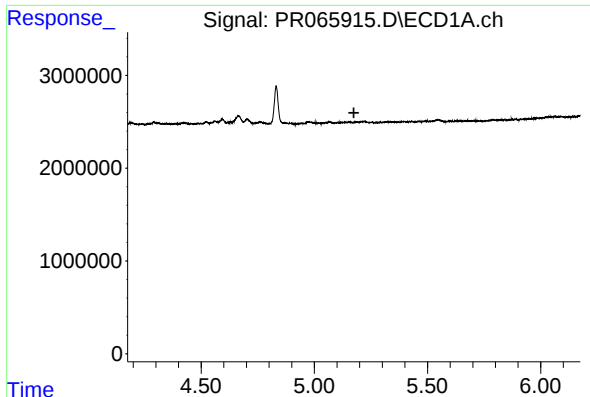
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

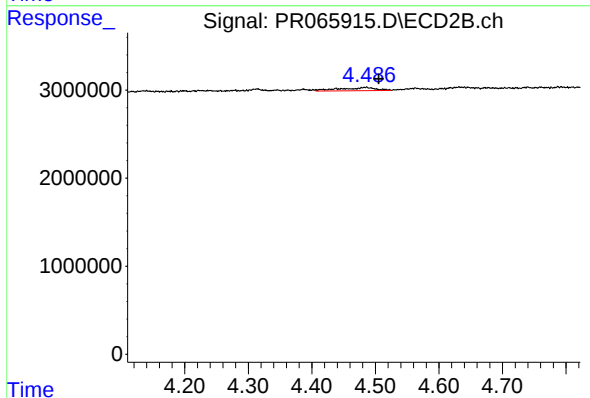
R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 674174
Conc: 10.70 ng/ml



#15 AR-1232-5

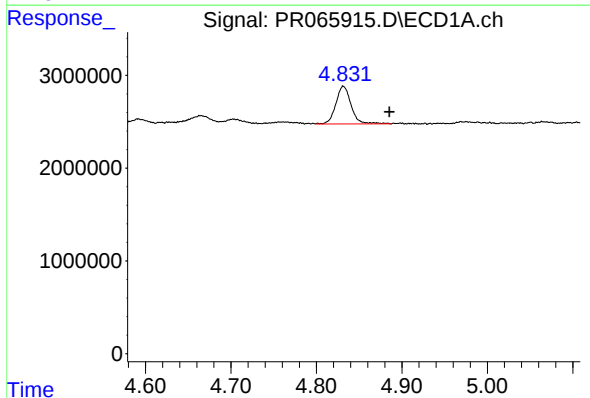
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



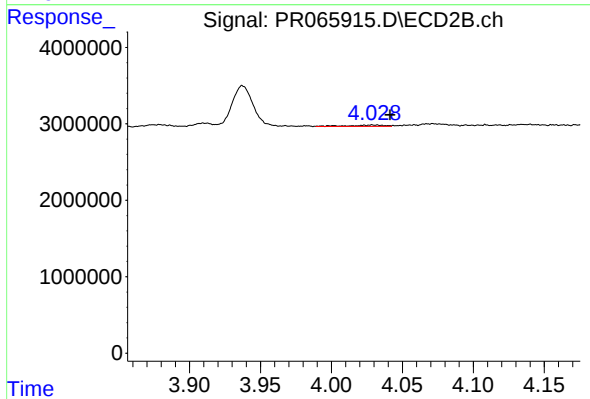
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 1480555
Conc: 21.52 ng/ml



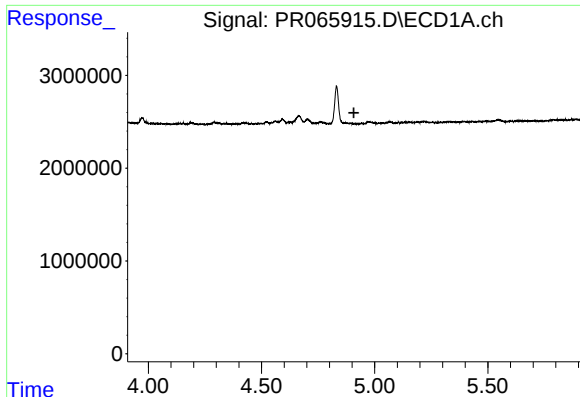
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 5068811
Conc: 49.31 ng/ml



#16 AR-1242-1

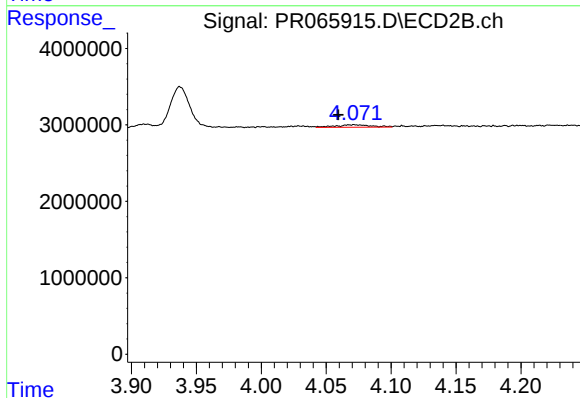
R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 302159
Conc: 1.93 ng/ml



#17 AR-1242-2

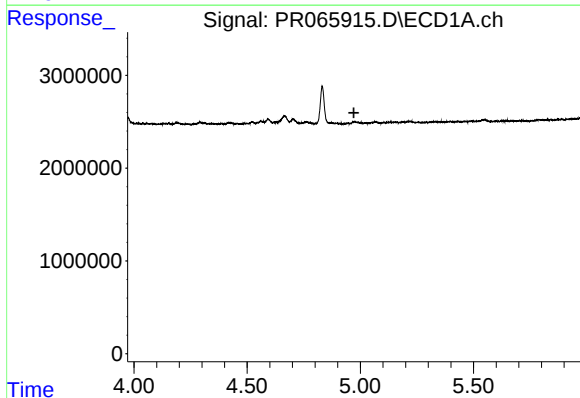
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



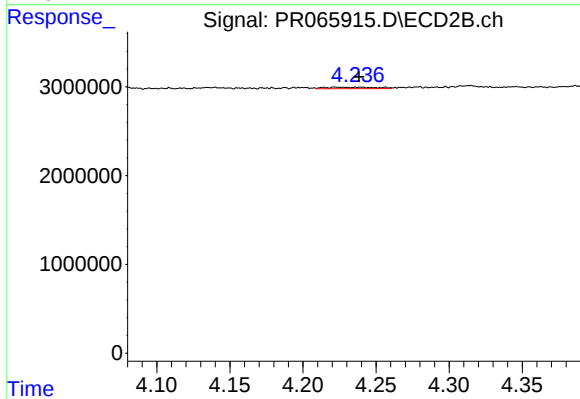
#17 AR-1242-2

R.T.: 4.071 min
Delta R.T.: 0.012 min
Response: 598501
Conc: 2.57 ng/ml



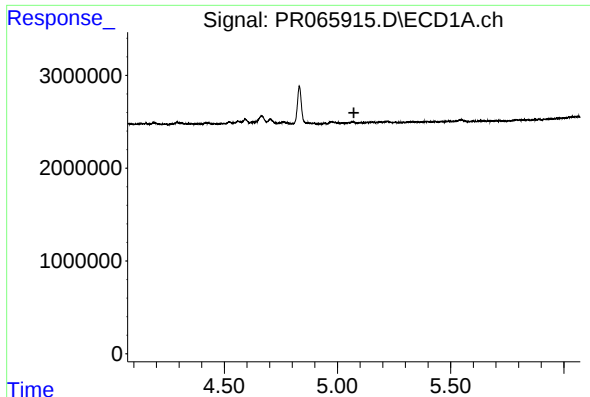
#18 AR-1242-3

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



#18 AR-1242-3

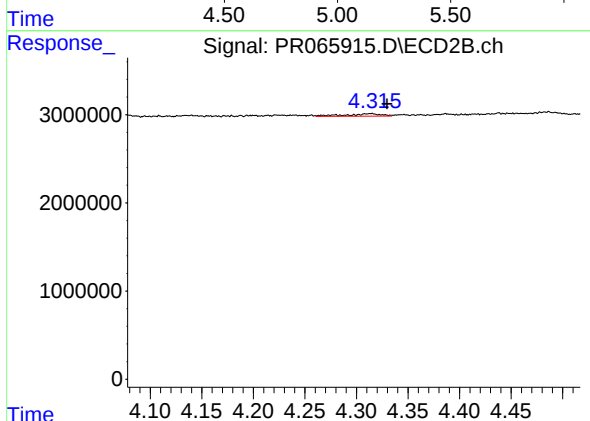
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 394607
Conc: 3.10 ng/ml



#19 AR-1242-4

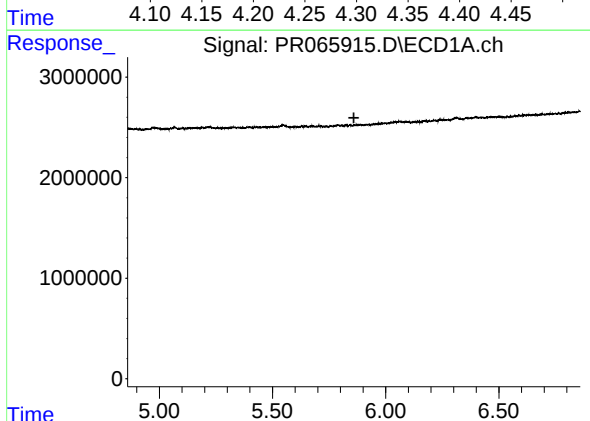
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



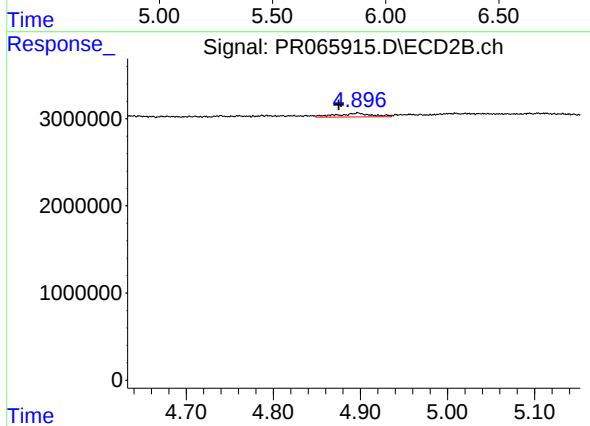
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 674174
Conc: 5.22 ng/ml



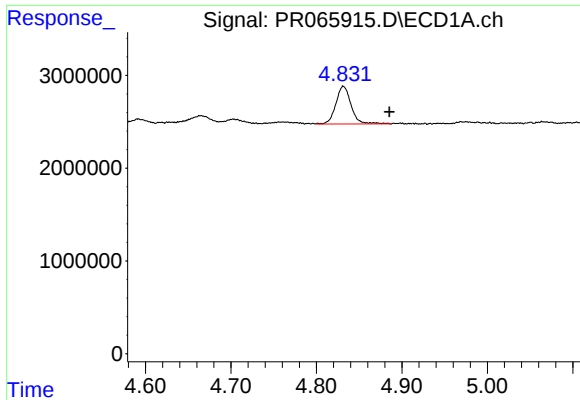
#20 AR-1242-5

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



#20 AR-1242-5

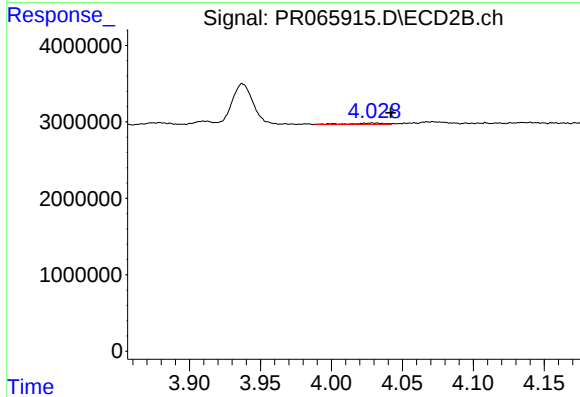
R.T.: 4.897 min
Delta R.T.: 0.022 min
Response: 1194906
Conc: 8.19 ng/ml



#21 AR-1248-1

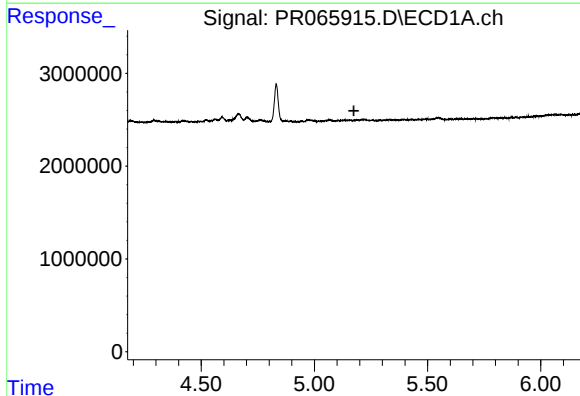
R.T.: 4.832 min
Delta R.T.: -0.054 min
Response: 5068811
Conc: 64.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0735



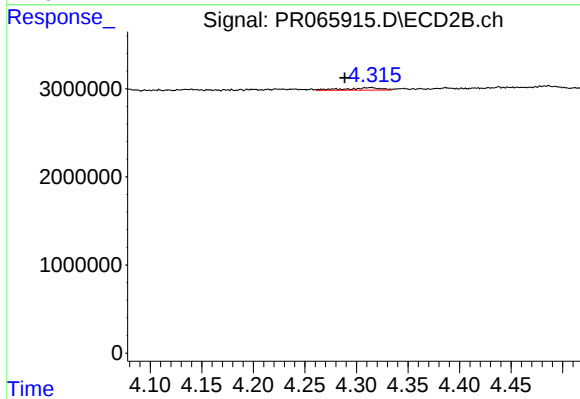
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.012 min
Response: 302159
Conc: 2.50 ng/ml



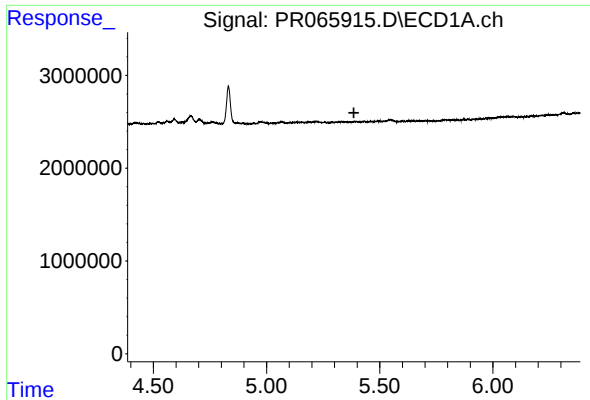
#22 AR-1248-2

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



#22 AR-1248-2

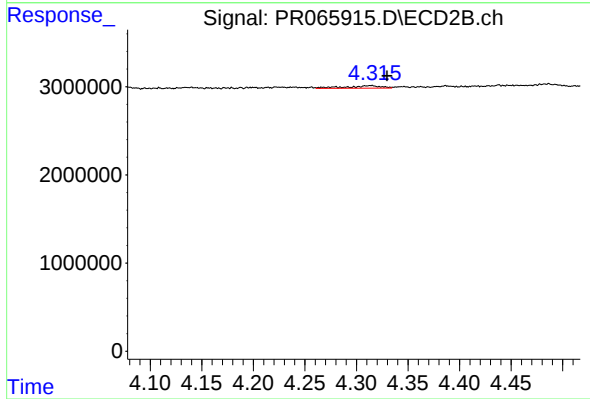
R.T.: 4.313 min
Delta R.T.: 0.025 min
Response: 674174
Conc: 3.59 ng/ml



#23 AR-1248-3

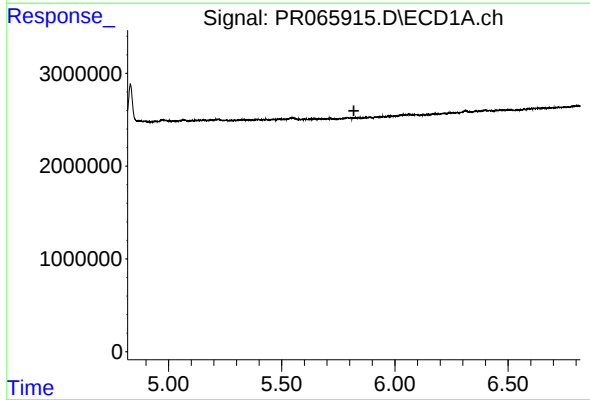
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



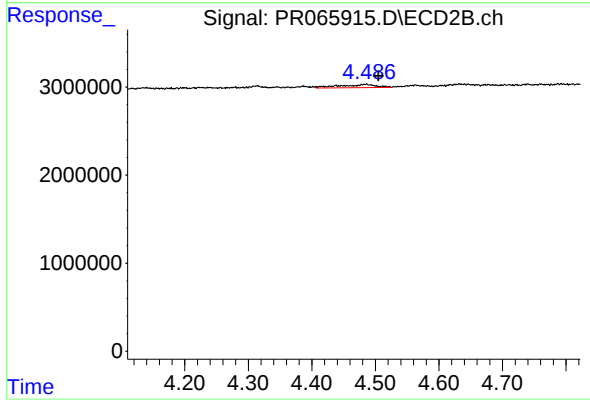
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 674174
Conc: 3.55 ng/ml



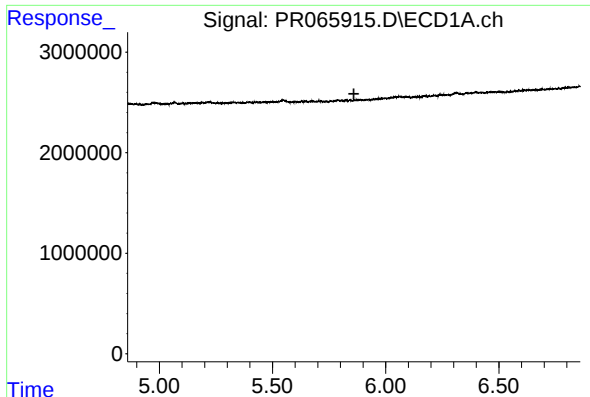
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

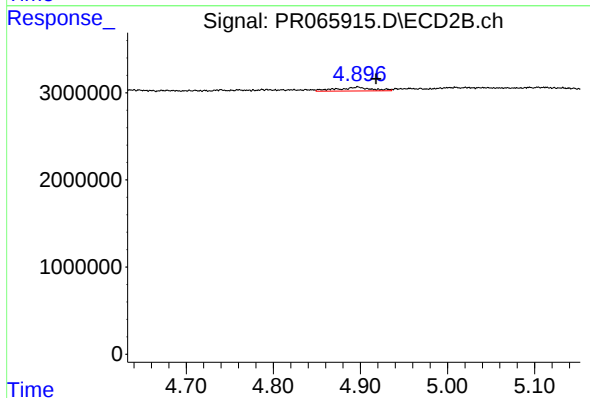
R.T.: 4.485 min
Delta R.T.: -0.020 min
Response: 1480555
Conc: 6.50 ng/ml



#25 AR-1248-5

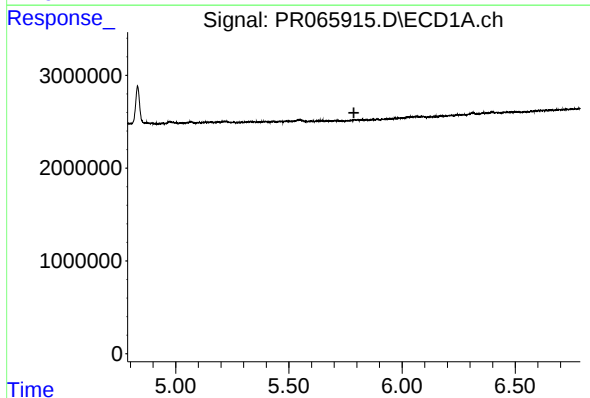
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



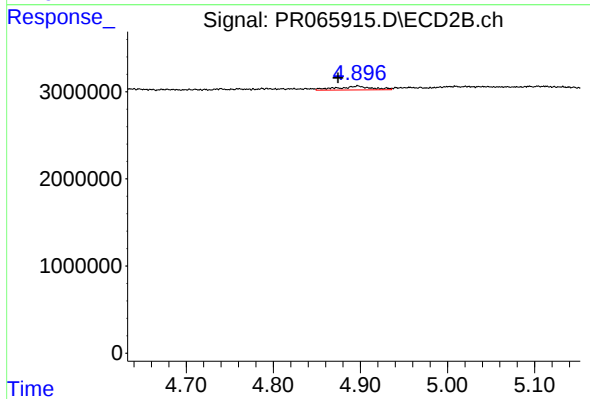
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.021 min
Response: 1194906
Conc: 6.30 ng/ml



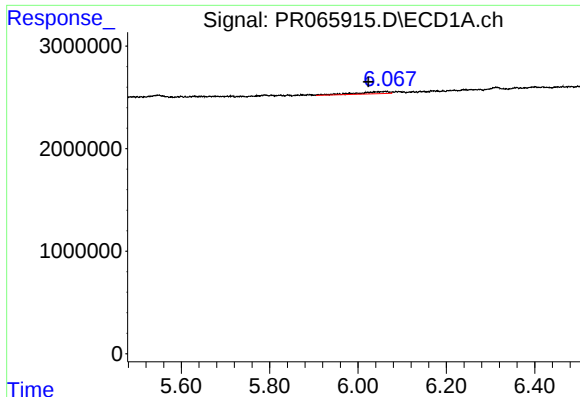
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

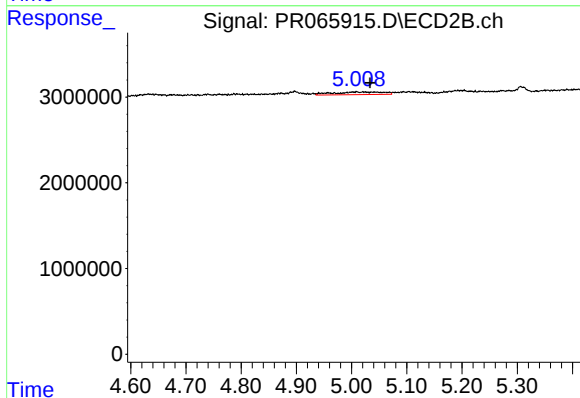
R.T.: 4.897 min
Delta R.T.: 0.023 min
Response: 1194906
Conc: 3.62 ng/ml



#27 AR-1254-2

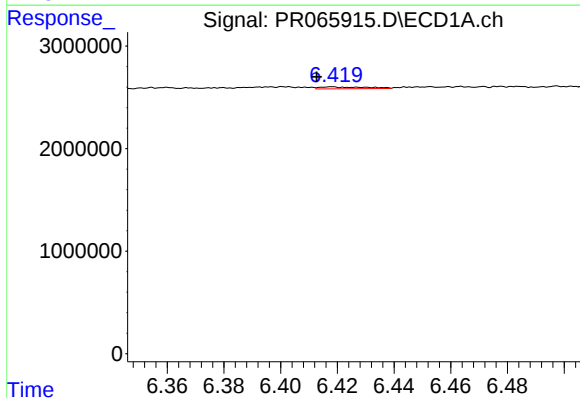
R.T.: 6.046 min
Delta R.T.: 0.022 min
Response: 1088728
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0735



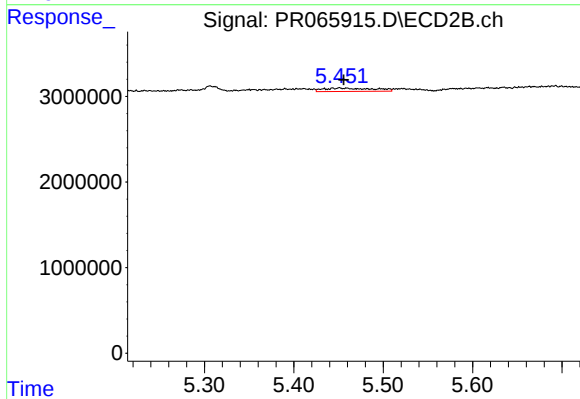
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.025 min
Response: 1939543
Conc: 6.69 ng/ml



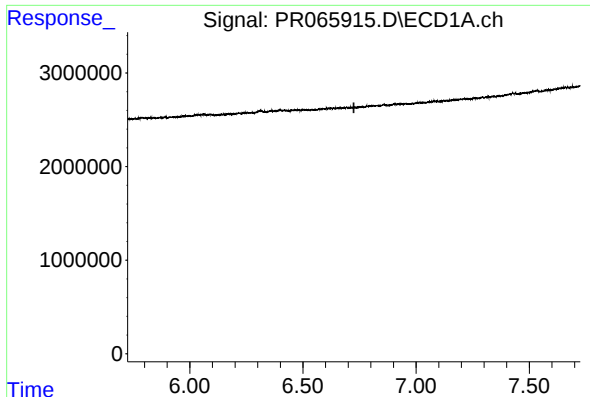
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 211758
Conc: 0.94 ng/ml



#28 AR-1254-3

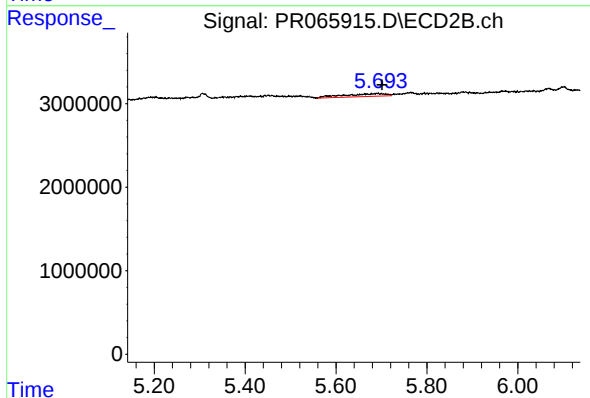
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 1489954
Conc: 3.34 ng/ml



#29 AR-1254-4

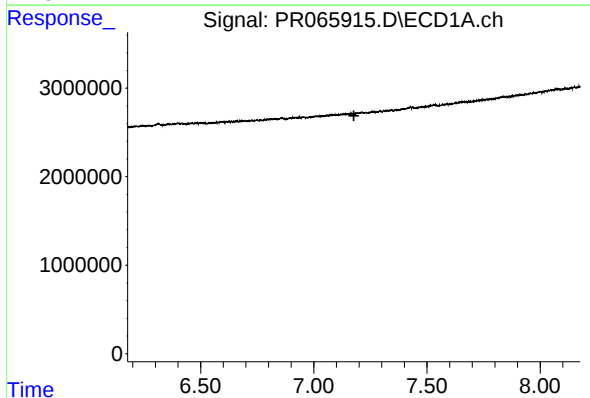
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



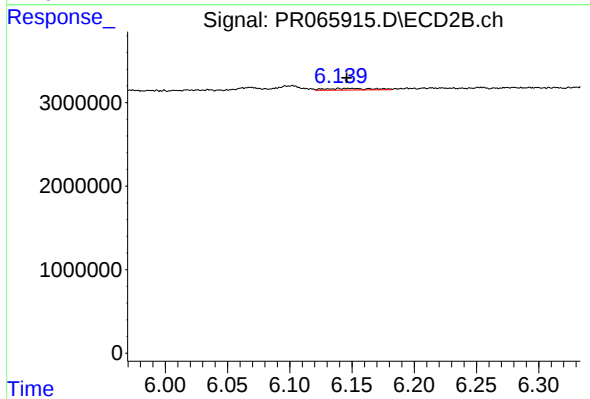
#29 AR-1254-4

R.T.: 5.691 min
Delta R.T.: -0.011 min
Response: 2237781
Conc: 9.90 ng/ml



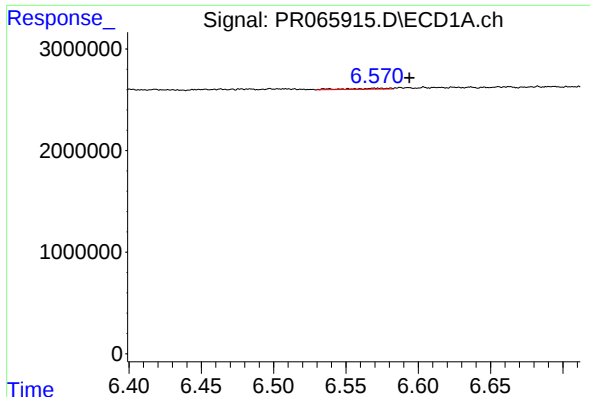
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

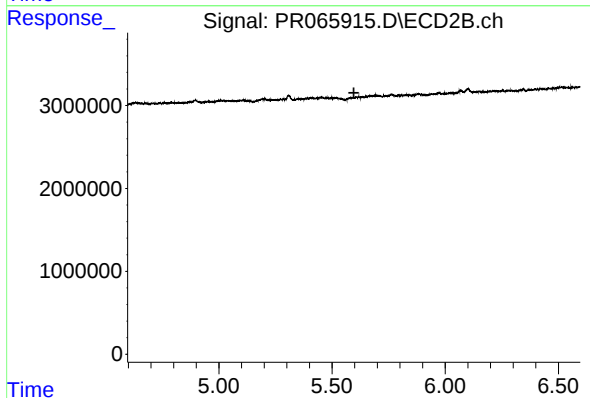
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 532856
Conc: 1.40 ng/ml



#31 AR-1260-1

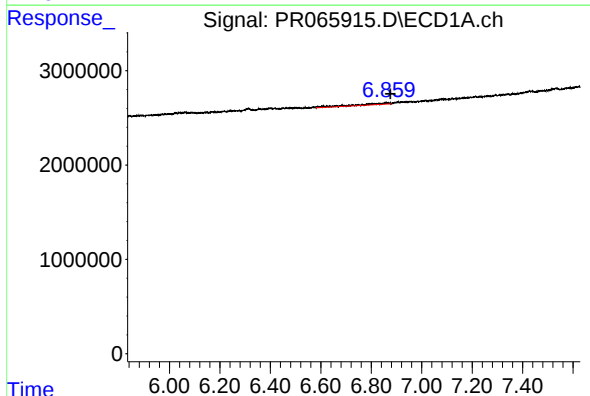
R.T.: 6.570 min
Delta R.T.: -0.024 min
Response: 189698
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0735



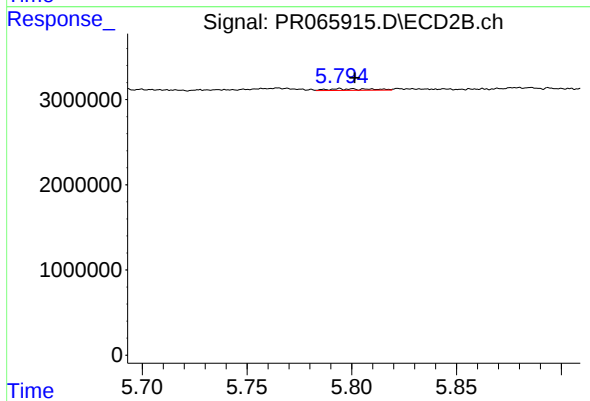
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



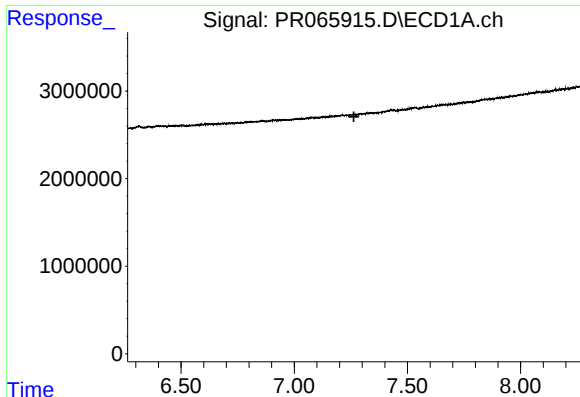
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.018 min
Response: 1360783
Conc: 6.96 ng/ml



#32 AR-1260-2

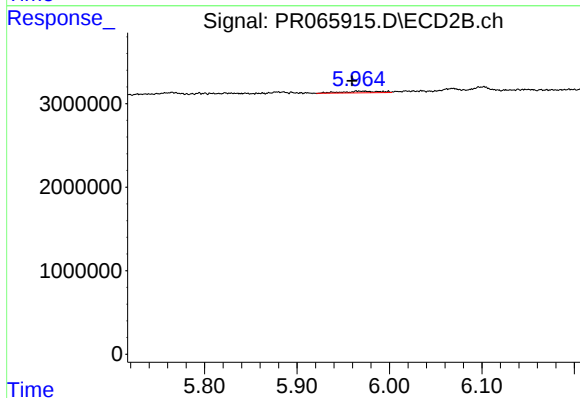
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 274975
Conc: 0.76 ng/ml



#33 AR-1260-3

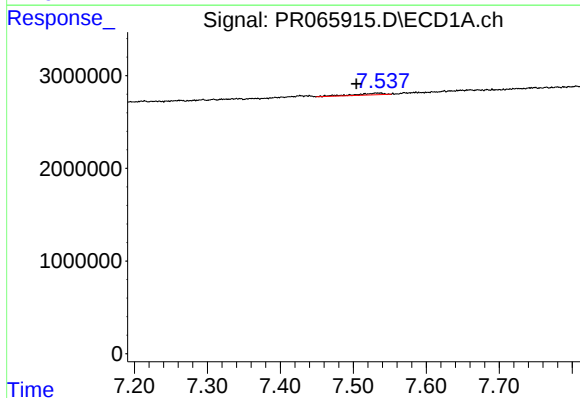
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



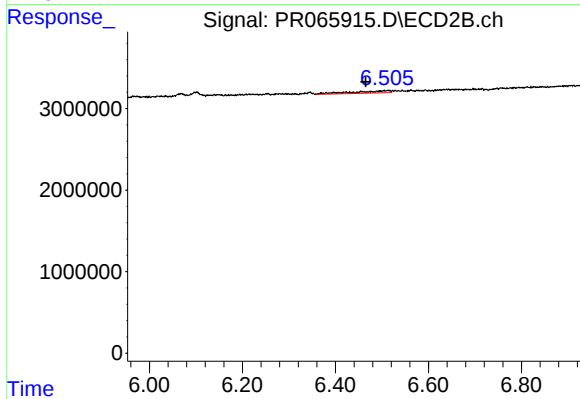
#33 AR-1260-3

R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 556811
Conc: 1.56 ng/ml



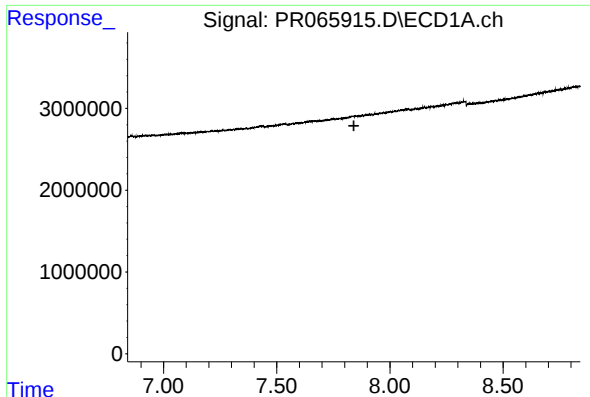
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.030 min
Response: 516652
Conc: 3.02 ng/ml



#34 AR-1260-4

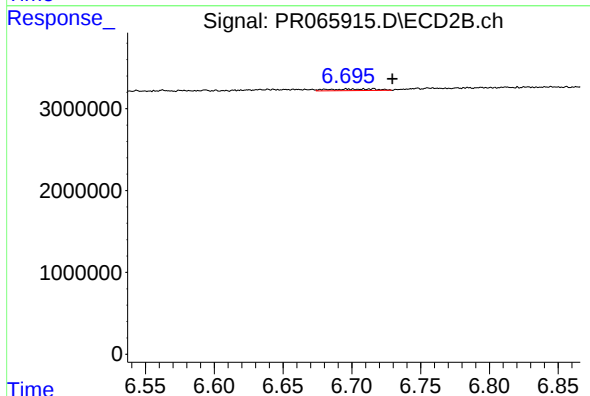
R.T.: 6.513 min
Delta R.T.: 0.048 min
Response: 1513739
Conc: 5.12 ng/ml



#35 AR-1260-5

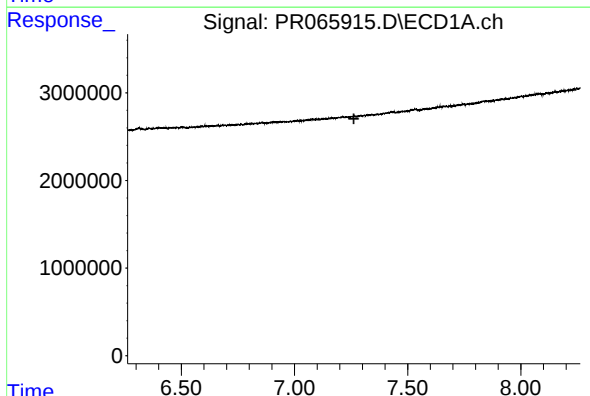
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



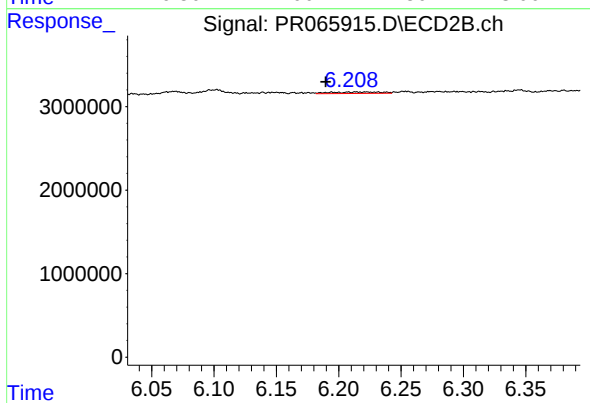
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.032 min
Response: 455777
Conc: 0.76 ng/ml



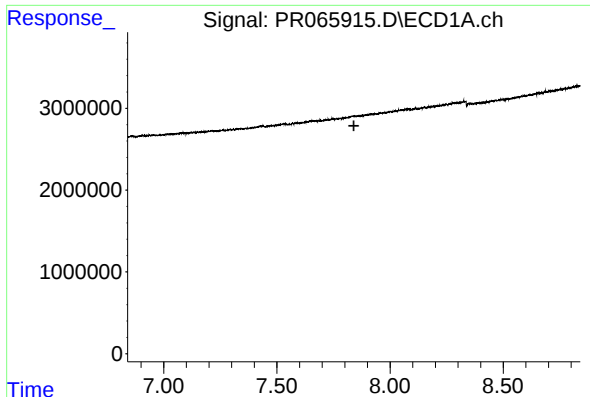
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

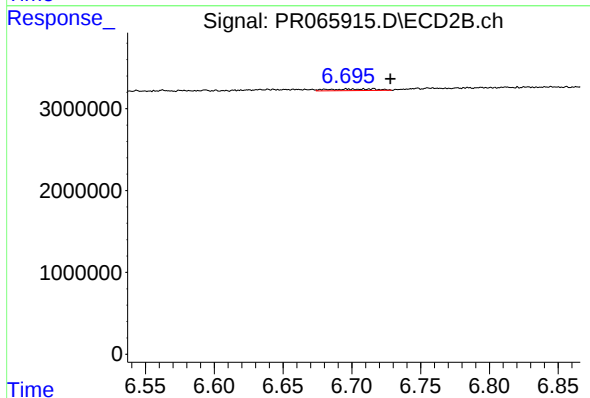
R.T.: 6.222 min
Delta R.T.: 0.032 min
Response: 494990
Conc: 1.17 ng/ml



#37 AR-1262-2

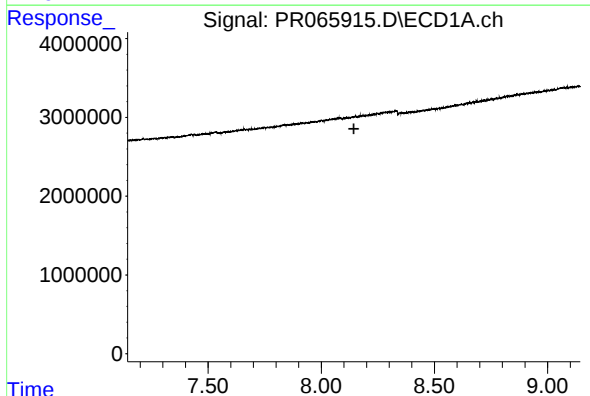
R.T.: 0.000 min
Exp R.T.: 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



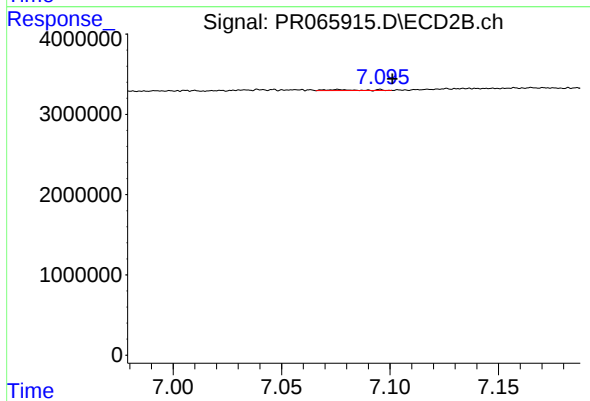
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: -0.030 min
Response: 455777
Conc: 0.67 ng/ml



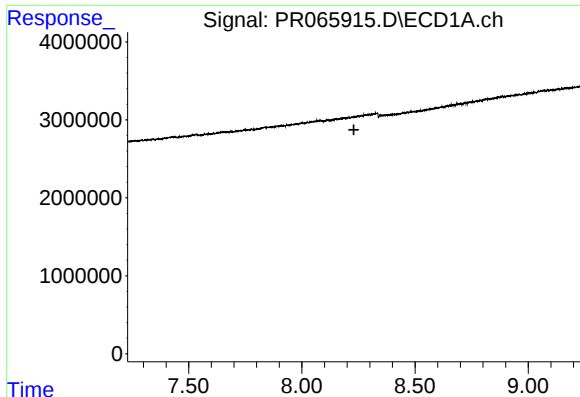
#38 AR-1262-3

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



#38 AR-1262-3

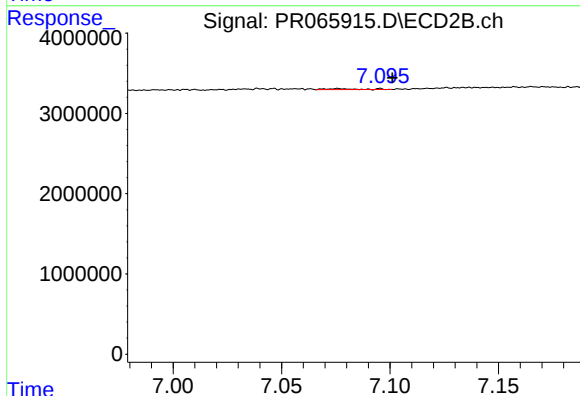
R.T.: 7.076 min
Delta R.T.: -0.025 min
Response: 114797
Conc: 0.23 ng/ml



#39 AR-1262-4

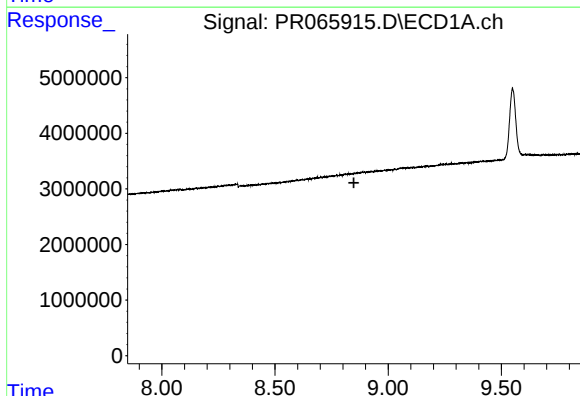
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



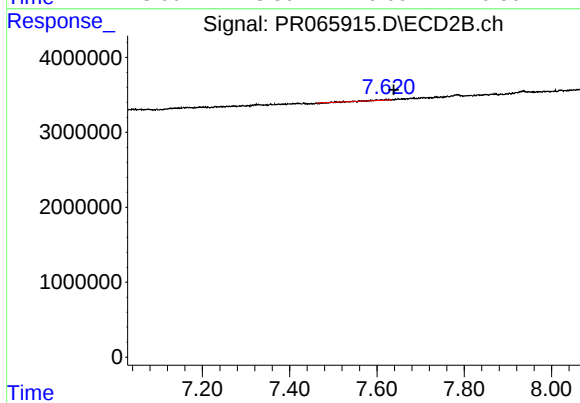
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.025 min
Response: 114797
Conc: 0.23 ng/ml



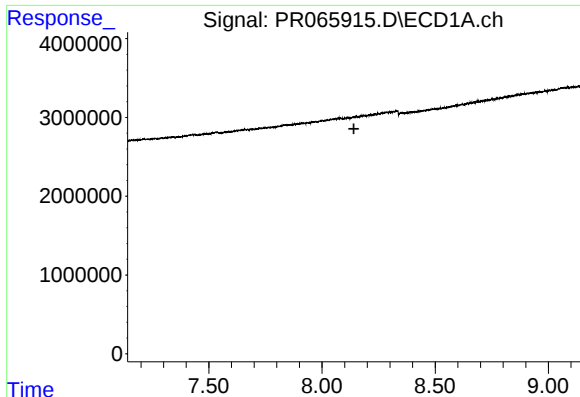
#40 AR-1262-5

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



#40 AR-1262-5

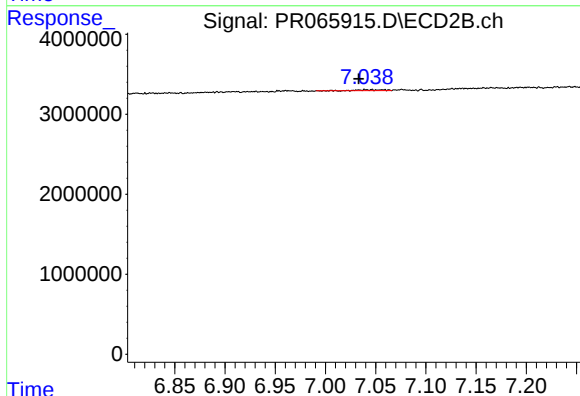
R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 20508
Conc: 0.10 ng/ml



#41 AR-1268-1

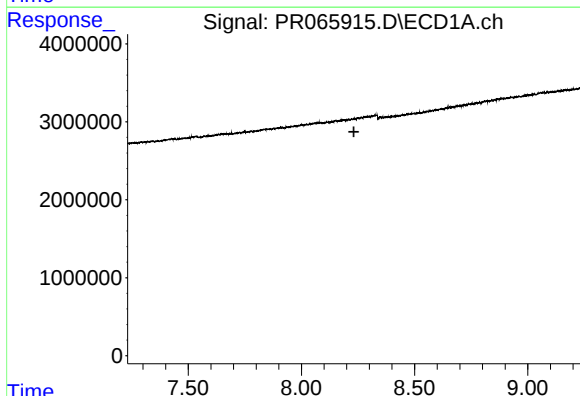
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



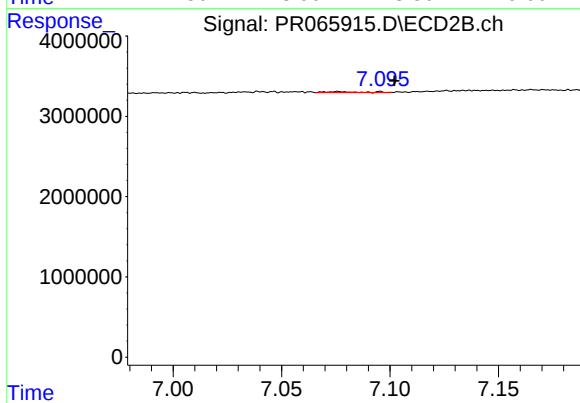
#41 AR-1268-1

R.T.: 7.057 min
Delta R.T.: 0.024 min
Response: 197546
Conc: 0.26 ng/ml



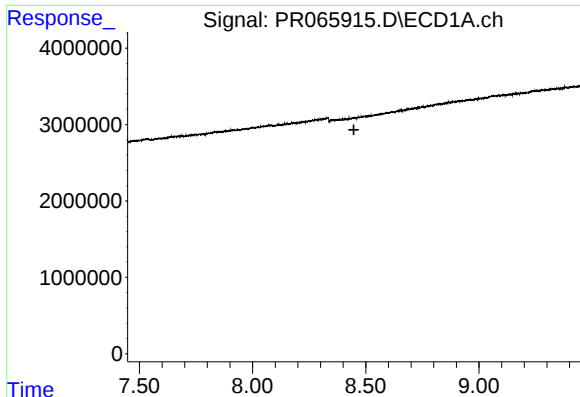
#42 AR-1268-2

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



#42 AR-1268-2

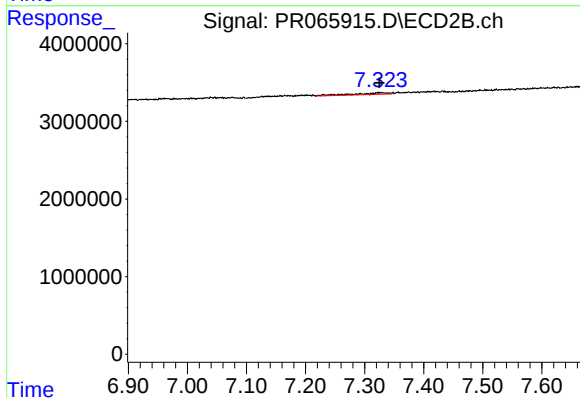
R.T.: 7.076 min
Delta R.T.: -0.026 min
Response: 114797
Conc: 0.17 ng/ml



#43 AR-1268-3

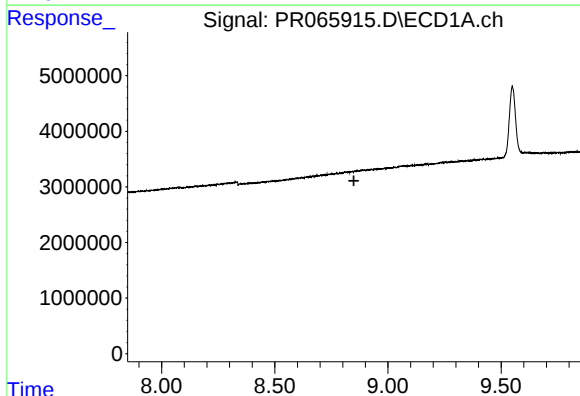
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



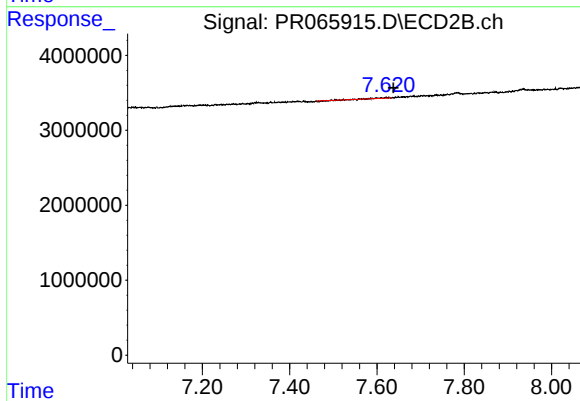
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 857293
Conc: 1.35 ng/ml



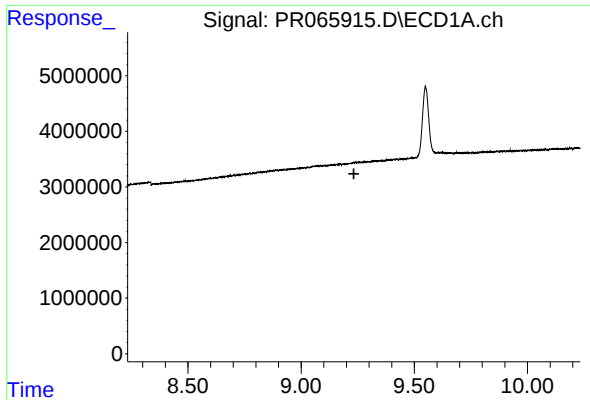
#44 AR-1268-4

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



#44 AR-1268-4

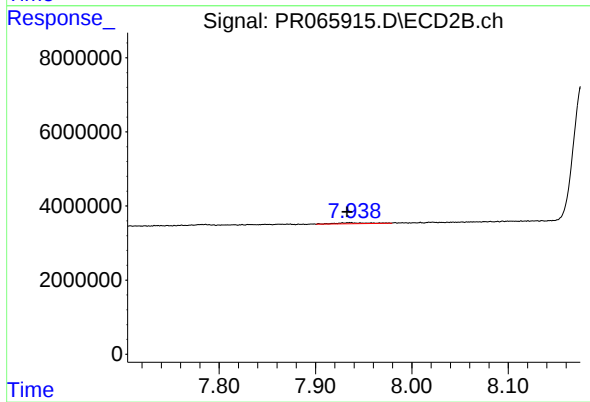
R.T.: 7.622 min
Delta R.T.: -0.016 min
Response: 20508
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0735



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 606481
Conc: 0.36 ng/ml