

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 11:39
 Operator : AJ\MA
 Sample : P1501-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10A0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:05:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.666	2.930	129.4E6	116.5E6	22.775	18.614
2)	SA Decachlor...	9.544	8.189	71379515	101.5E6	52.885	45.775
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.043	1688768	1469667	13.935	7.514 #
4)	L1 AR-1016-2	0.000	4.058	0	3786384	N.D.	13.573 #
5)	L1 AR-1016-3	0.000	4.250	0	874058	N.D.	5.687 #
6)	L1 AR-1016-4	0.000	4.292	0	1795780	N.D.	14.630 #
7)	L1 AR-1016-5	0.000	4.509	0	2435316	N.D.	15.270 #
8)	L2 AR-1221-1	0.000	3.149	0	1373304	N.D.	18.608 #
9)	L2 AR-1221-2	3.976	3.235	1571401	3219807	38.102	63.627 #
10)	L2 AR-1221-3	0.000	3.323	0	2215071	N.D.	12.419 #
11)	L3 AR-1232-1	0.000	3.323	0	2215071	N.D.	14.928 #
12)	L3 AR-1232-2	4.590	4.058	347598	3786384	5.689	27.594 #
13)	L3 AR-1232-3	0.000	4.250	0	874058	N.D.	11.961 #
14)	L3 AR-1232-4	0.000	4.323	0	7815787	N.D.	125.751 #
15)	L3 AR-1232-5	0.000	4.509	0	2435316	N.D.	34.395 #
16)	L4 AR-1242-1	4.835f	4.043	1688768	1469667	16.399	8.746 #
17)	L4 AR-1242-2	0.000	4.058	0	3786384	N.D.	15.822 #
18)	L4 AR-1242-3	0.000	4.250	0	874058	N.D.	6.657 #
19)	L4 AR-1242-4	0.000	4.323	0	7815787	N.D.	61.239 #
20)	L4 AR-1242-5	5.906f	4.898	783665	1377478	9.480	9.190
21)	L5 AR-1248-1	4.835f	4.043	1688768	1469667	21.170	11.149 #
22)	L5 AR-1248-2	0.000	4.292	0	1795780	N.D.	9.427 #
23)	L5 AR-1248-3	0.000	4.323	0	7815787	N.D.	40.369 #
24)	L5 AR-1248-4	5.800	4.509	185776	2435316	1.378	10.503 #
25)	L5 AR-1248-5	5.906f	4.939	783665	2080591	5.360	10.130 #
26)	L6 AR-1254-1	5.790	4.898	242987	1377478	1.483	4.094 #
27)	L6 AR-1254-2	6.080f	5.028	355319	1807499	1.488	6.145 #
28)	L6 AR-1254-3	6.403	5.455	1037393	1613750	4.595	3.569
29)	L6 AR-1254-4	0.000	5.728	0	2485562	N.D.	10.137 #
30)	L6 AR-1254-5	7.119f	6.149	2985747	1929877	19.218	5.053 #
31)	L7 AR-1260-1	6.643f	5.594	425686	4622959	2.438	15.626 #
32)	L7 AR-1260-2	6.826f	5.815	805181	2005286	4.494	5.951 #
33)	L7 AR-1260-3	7.327f	5.954	934927	2125100	6.609	6.533
34)	L7 AR-1260-4	7.518	6.483	1080387	6595405	7.057	25.505 #
35)	L7 AR-1260-5	7.838	6.744	1183680	660639	4.643	1.238 #
36)	L8 AR-1262-1	7.327f	6.195	934927	2038953	4.298	4.978
37)	L8 AR-1262-2	7.838	6.744	1183680	660639	3.949	1.032 #
38)	L8 AR-1262-3	0.000	7.084f	0	9966285	N.D.	37.967 #
39)	L8 AR-1262-4	8.237	7.133	763979	1252715	4.646	2.735 #
40)	L8 AR-1262-5	0.000	7.601f	0	471501	N.D.	2.444 #
41)	L9 AR-1268-1	0.000	7.084f	0	9966285	N.D.	12.706 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10A0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:05:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.237	7.133	763979	1252715	2.087	1.781
43)	L9 AR-1268-3	8.453	7.336	352570	738136	1.069	1.141
44)	L9 AR-1268-4	0.000	7.601f	0	471501	N.D.	2.075 #
45)	L9 AR-1268-5	9.236	7.943	430444	1395604	0.487	0.862 #

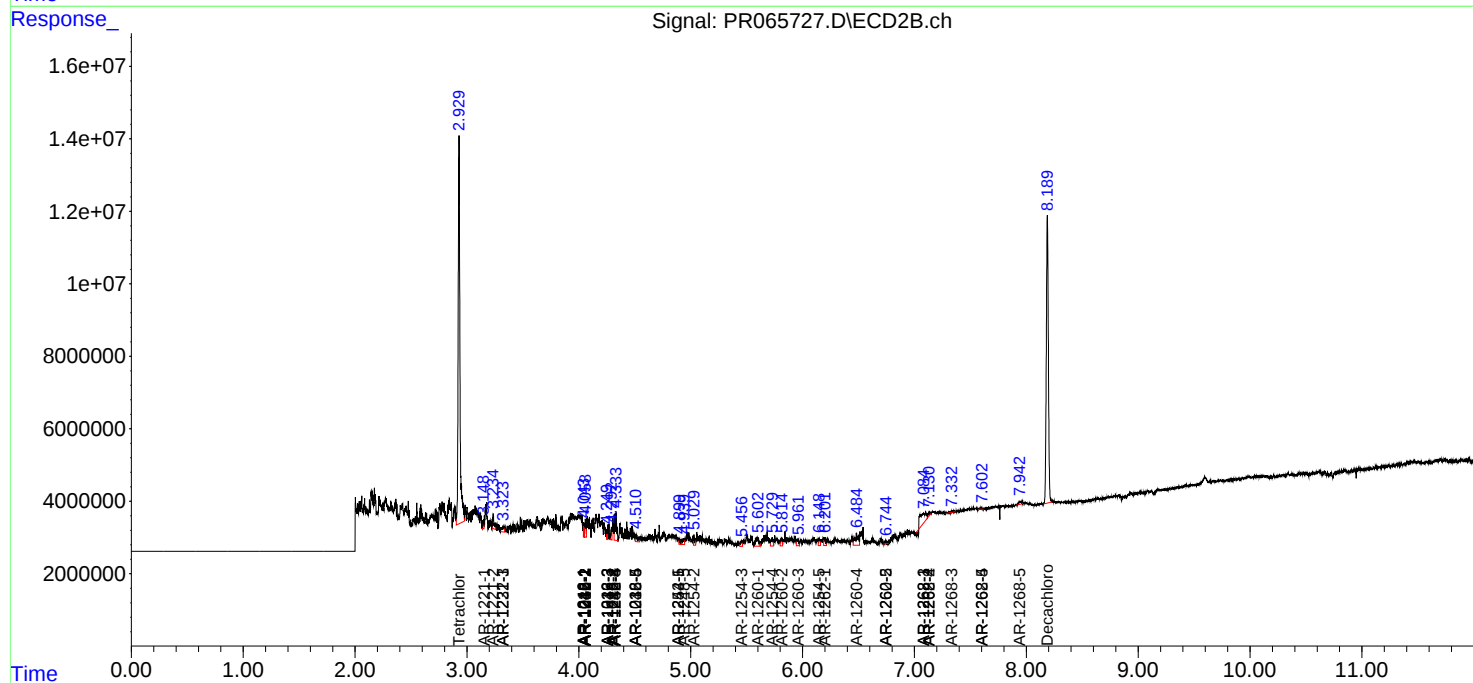
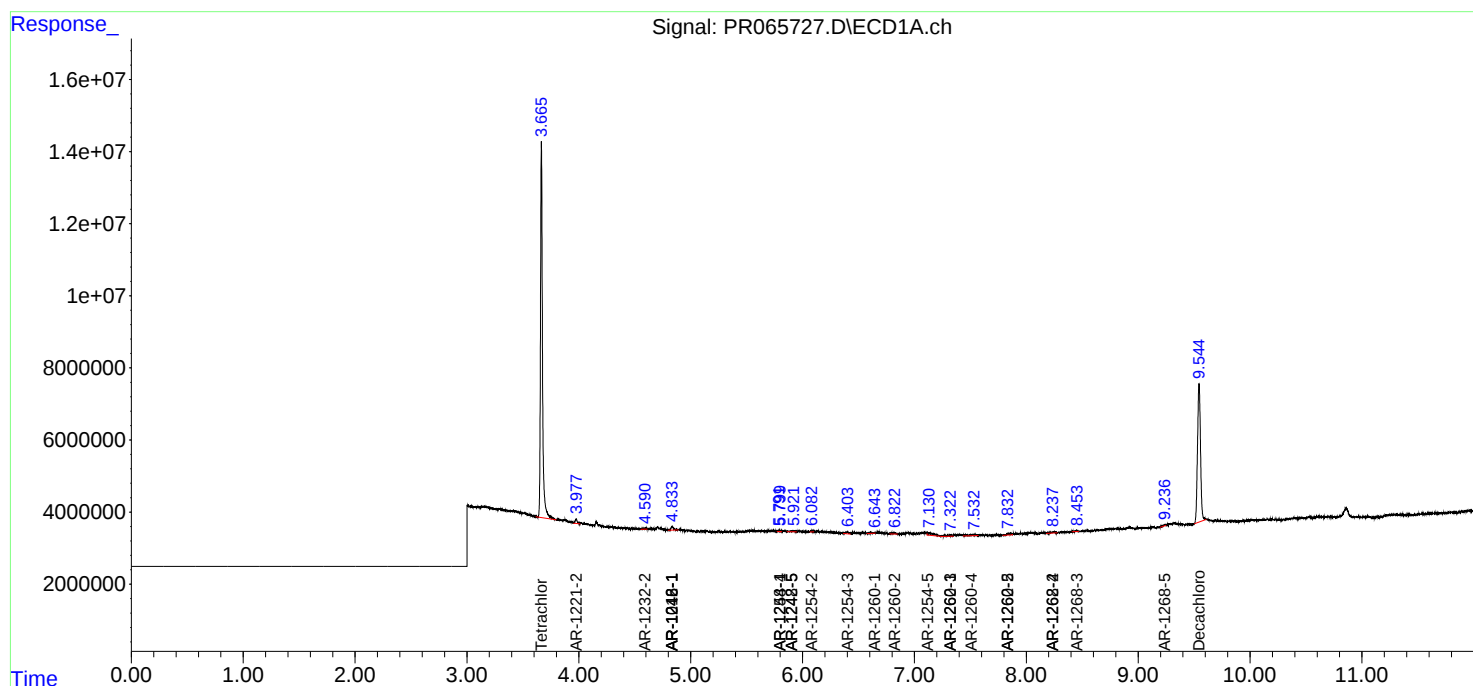
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

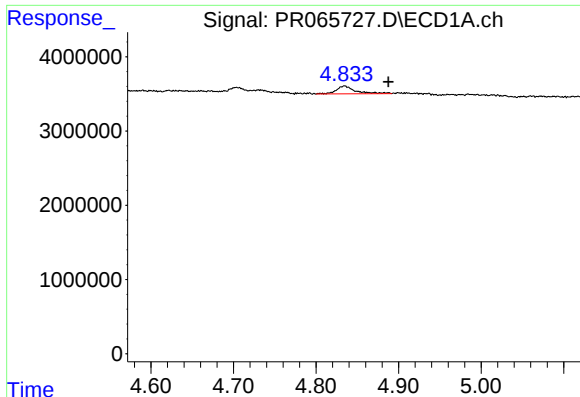
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065727.D
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Sample : P1501-02
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ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:05:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

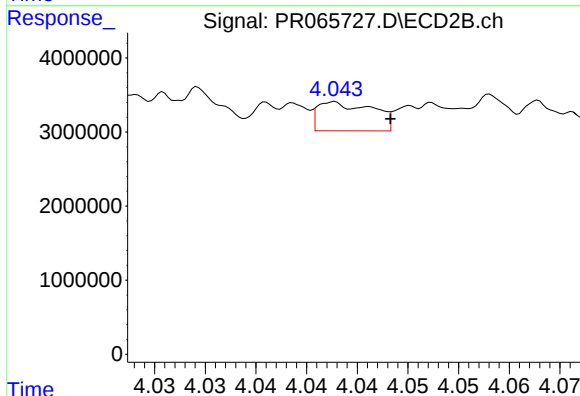




#3 AR-1016-1

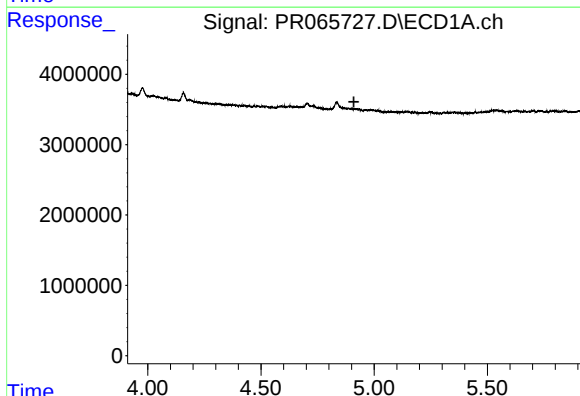
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 1688768
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



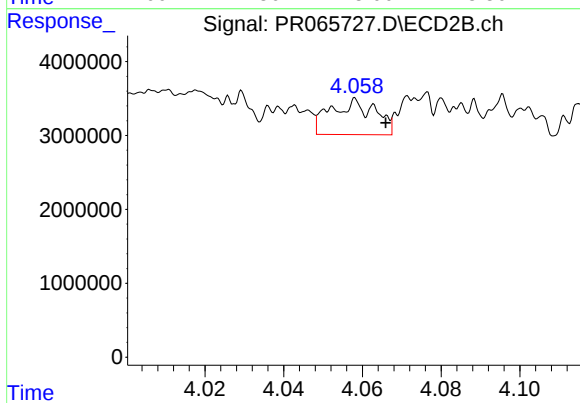
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 1469667
Conc: 7.51 ng/ml



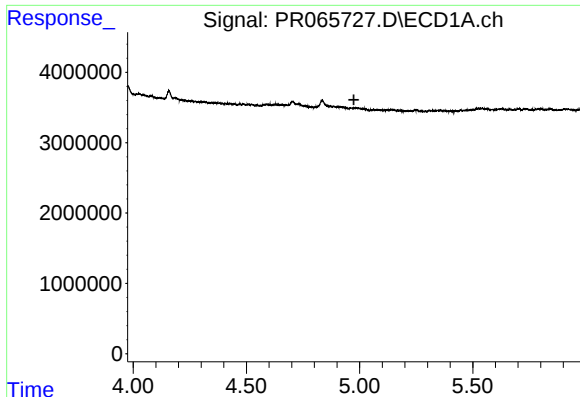
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

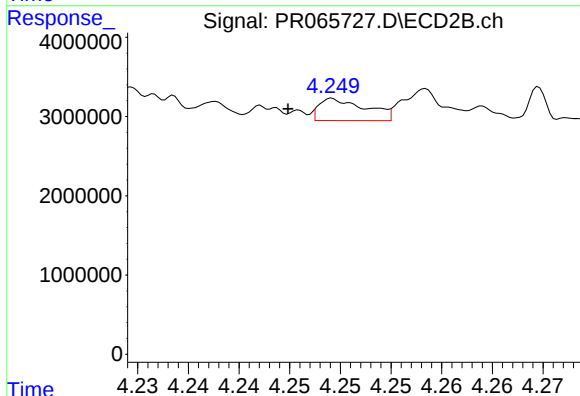
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 3786384
Conc: 13.57 ng/ml



#5 AR-1016-3

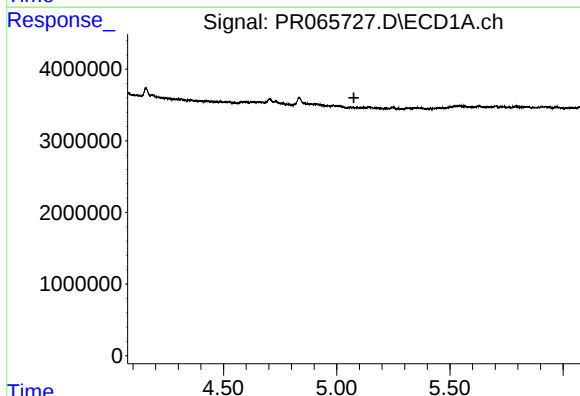
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



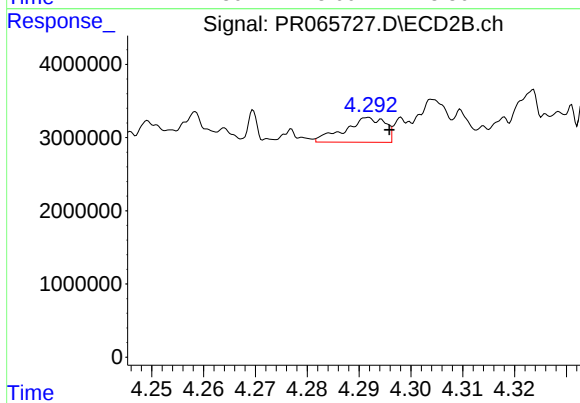
#5 AR-1016-3

R.T.: 4.250 min
Delta R.T.: 0.005 min
Response: 874058
Conc: 5.69 ng/ml



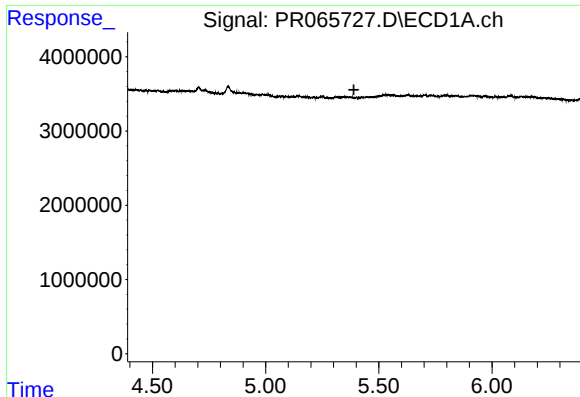
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

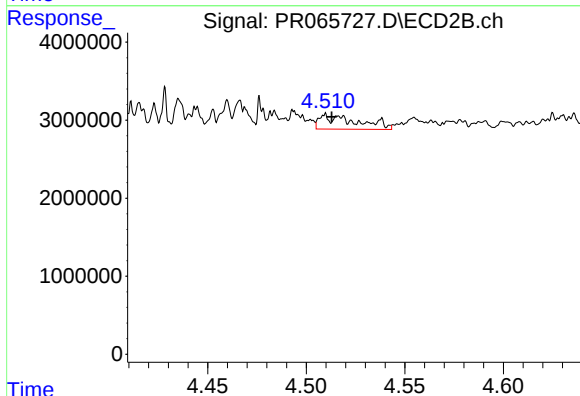
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 1795780
Conc: 14.63 ng/ml



#7 AR-1016-5

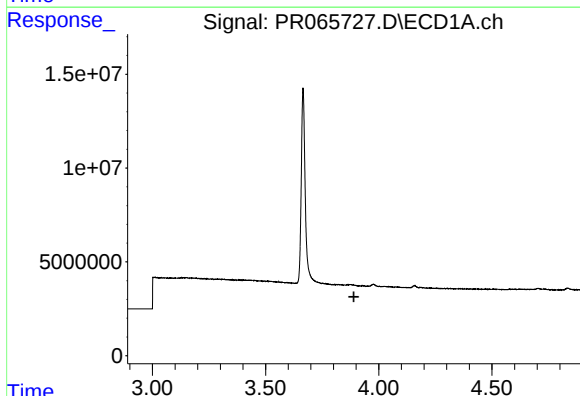
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



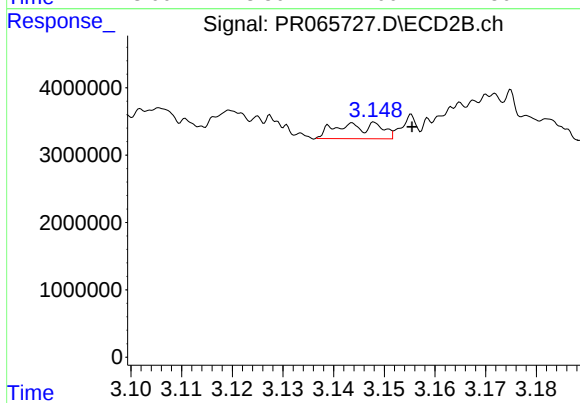
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 2435316
Conc: 15.27 ng/ml



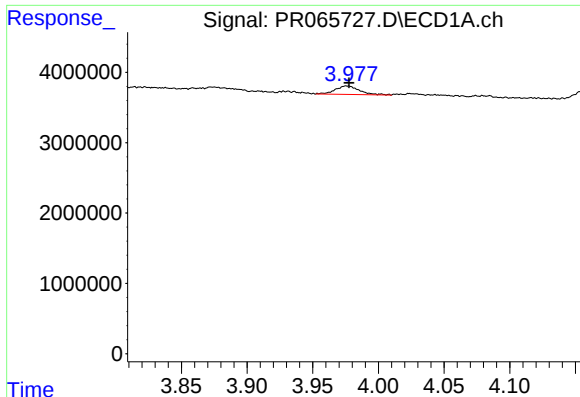
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

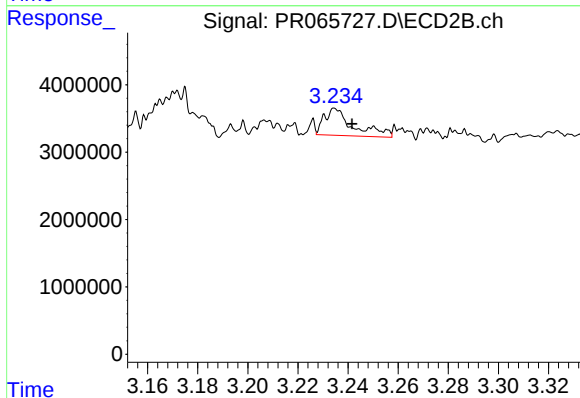
R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 1373304
Conc: 18.61 ng/ml



#9 AR-1221-2

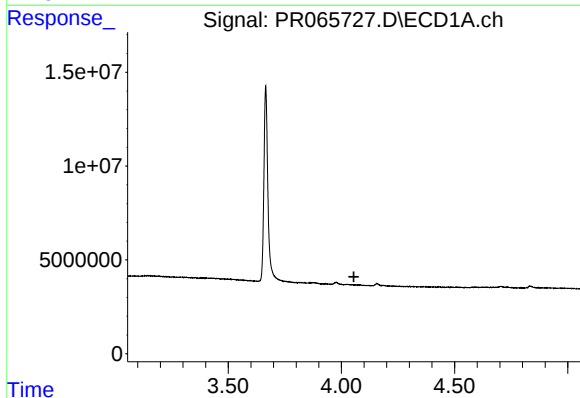
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 1571401
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



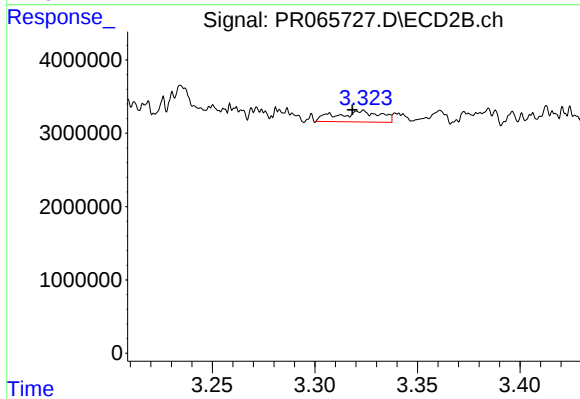
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: -0.006 min
Response: 3219807
Conc: 63.63 ng/ml



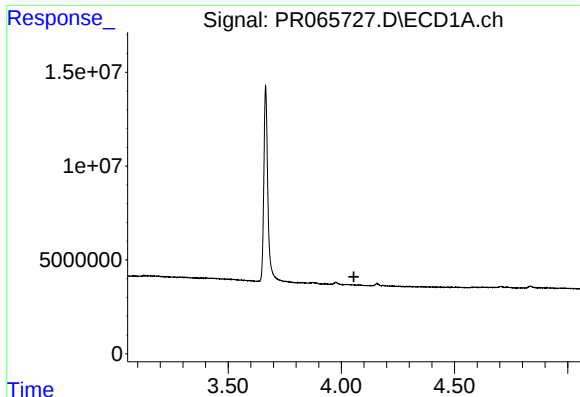
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

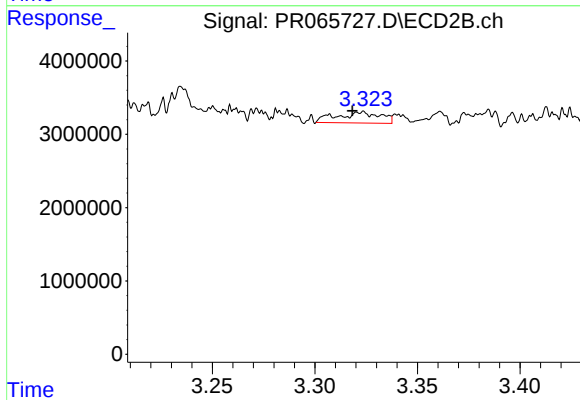
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 2215071
Conc: 12.42 ng/ml



#11 AR-1232-1

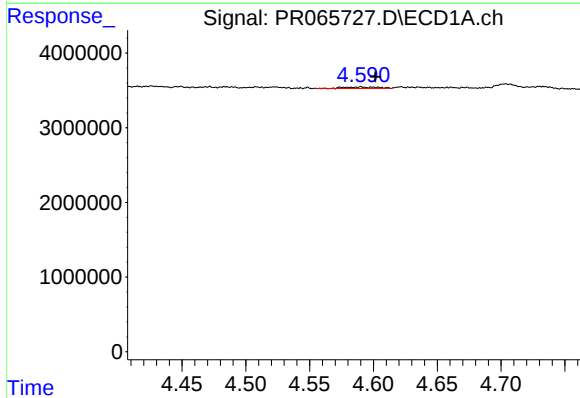
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



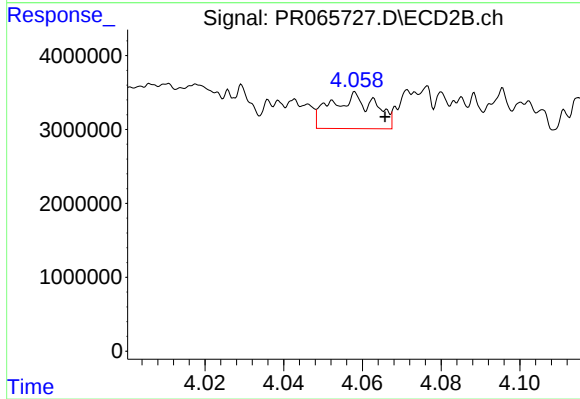
#11 AR-1232-1

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 2215071
Conc: 14.93 ng/ml



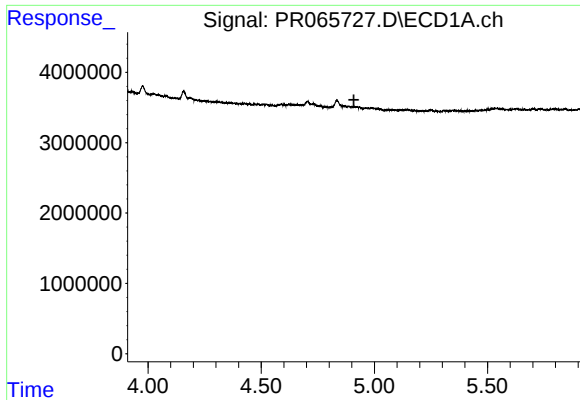
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.011 min
Response: 347598
Conc: 5.69 ng/ml



#12 AR-1232-2

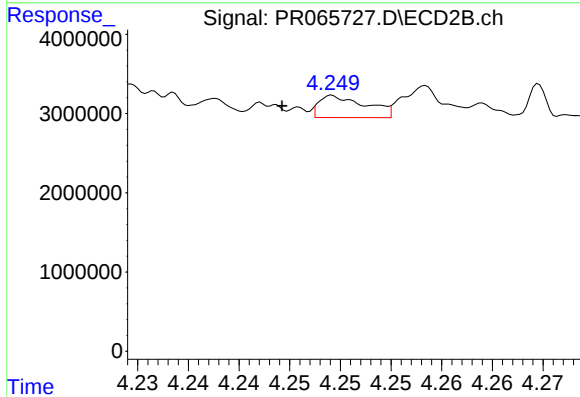
R.T.: 4.058 min
Delta R.T.: -0.007 min
Response: 3786384
Conc: 27.59 ng/ml



#13 AR-1232-3

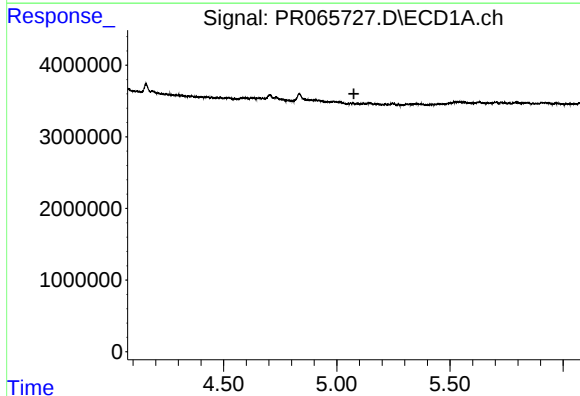
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



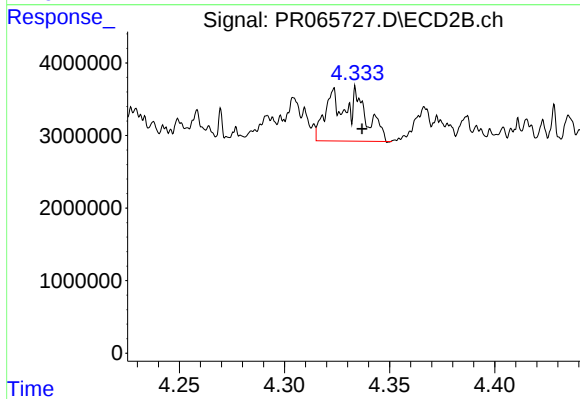
#13 AR-1232-3

R.T.: 4.250 min
Delta R.T.: 0.006 min
Response: 874058
Conc: 11.96 ng/ml



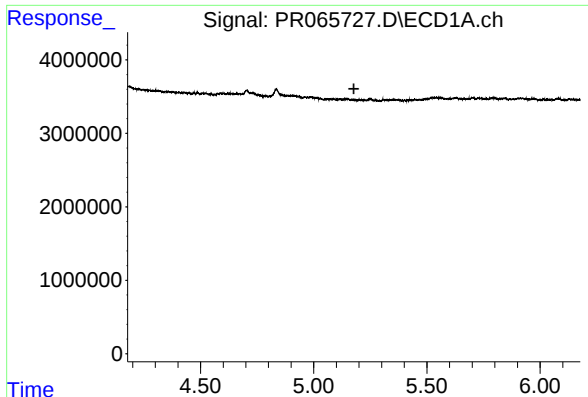
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

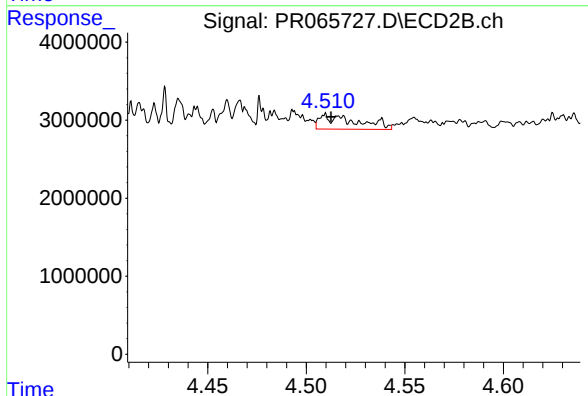
R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 7815787
Conc: 125.75 ng/ml



#15 AR-1232-5

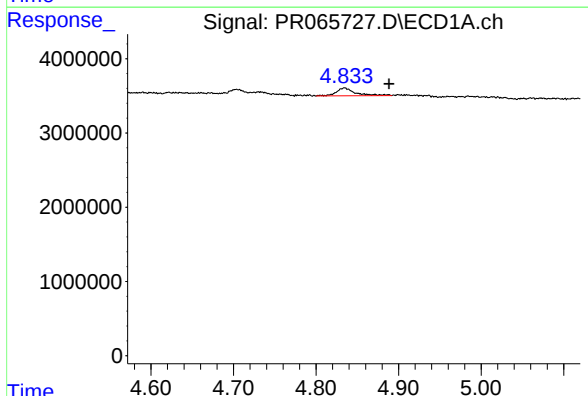
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



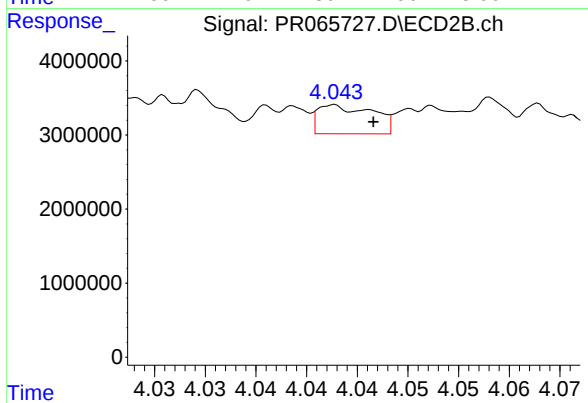
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 2435316
Conc: 34.40 ng/ml



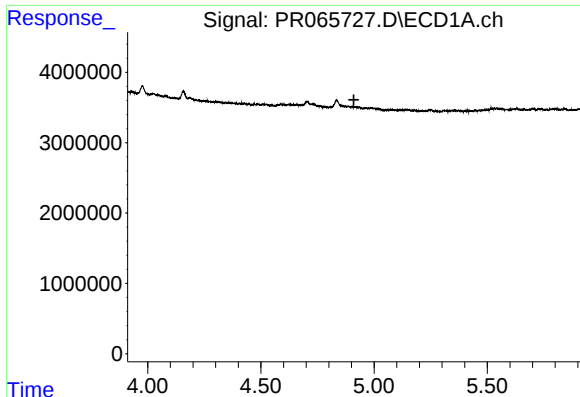
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 1688768
Conc: 16.40 ng/ml



#16 AR-1242-1

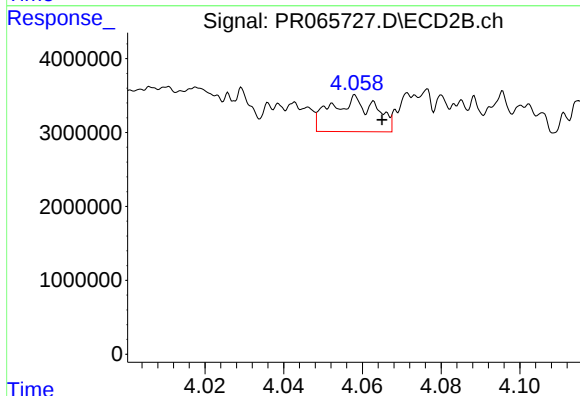
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 1469667
Conc: 8.75 ng/ml



#17 AR-1242-2

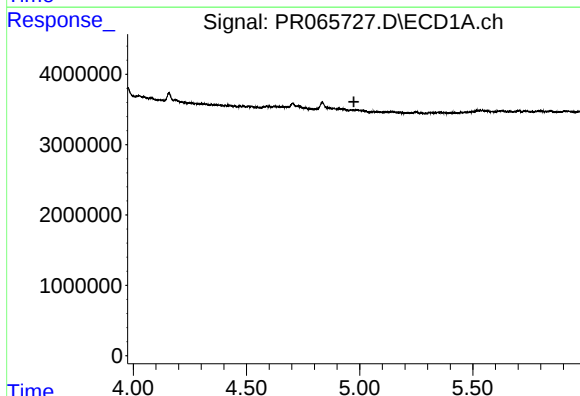
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



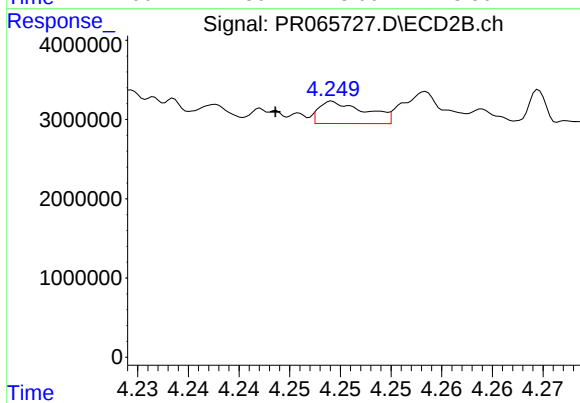
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.007 min
Response: 3786384
Conc: 15.82 ng/ml



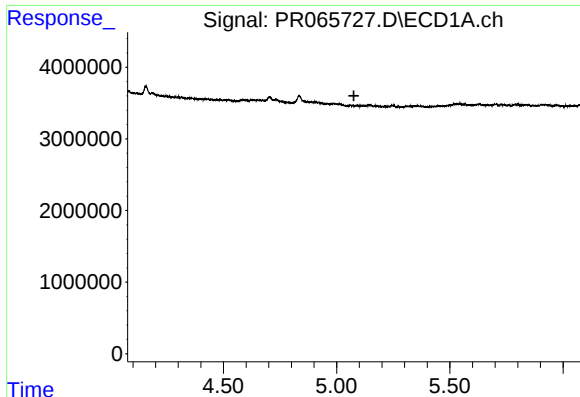
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

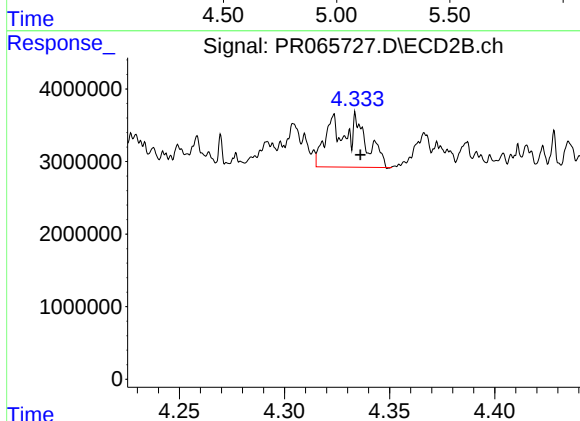
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 874058
Conc: 6.66 ng/ml



#19 AR-1242-4

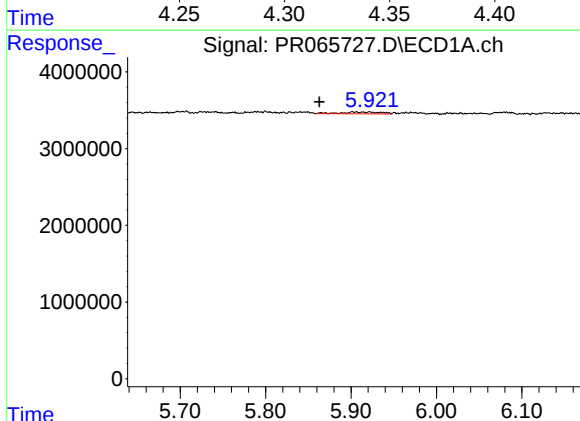
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



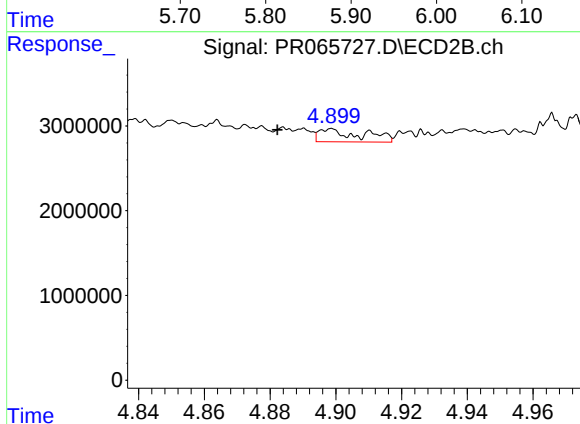
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 7815787
Conc: 61.24 ng/ml



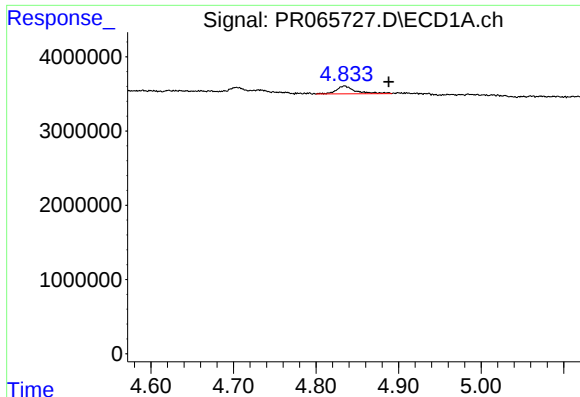
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.043 min
Response: 783665
Conc: 9.48 ng/ml



#20 AR-1242-5

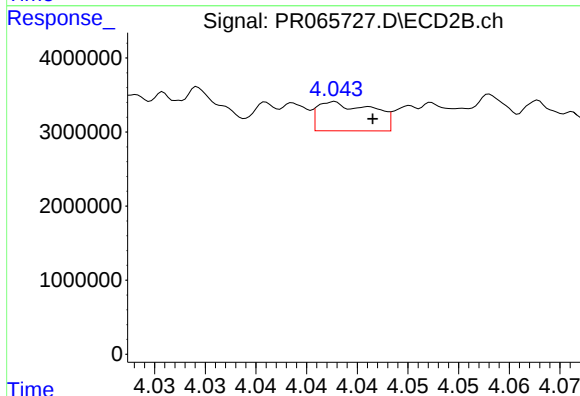
R.T.: 4.898 min
Delta R.T.: 0.016 min
Response: 1377478
Conc: 9.19 ng/ml



#21 AR-1248-1

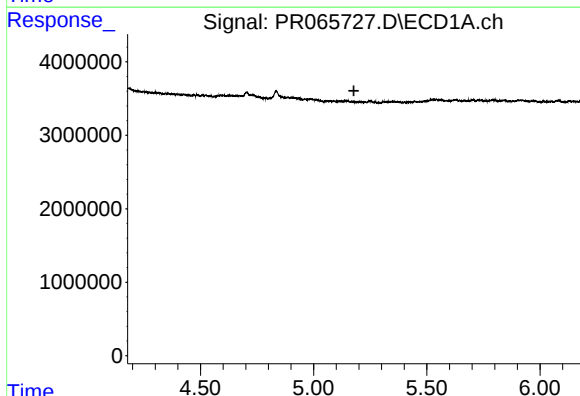
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 1688768
Conc: 21.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



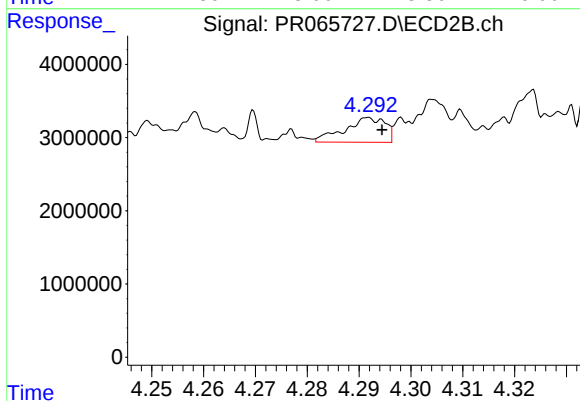
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 1469667
Conc: 11.15 ng/ml



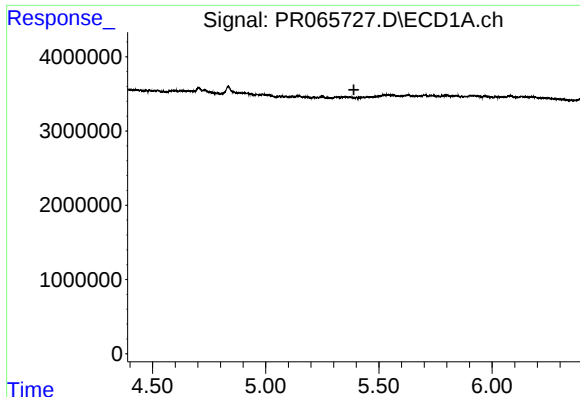
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

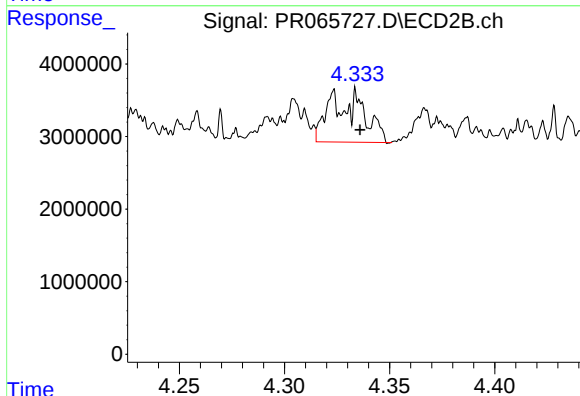
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 1795780
Conc: 9.43 ng/ml



#23 AR-1248-3

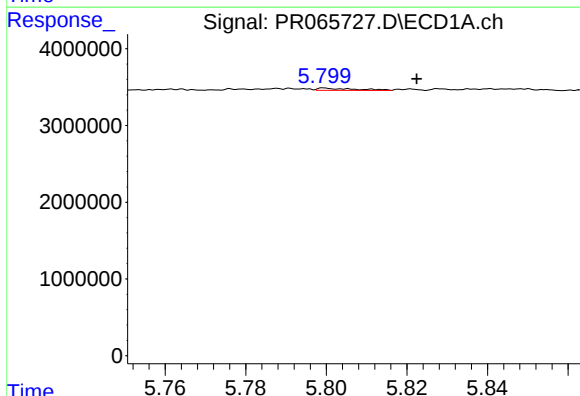
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



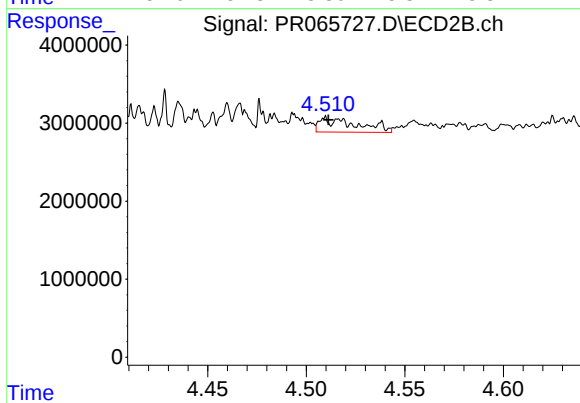
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 7815787
Conc: 40.37 ng/ml



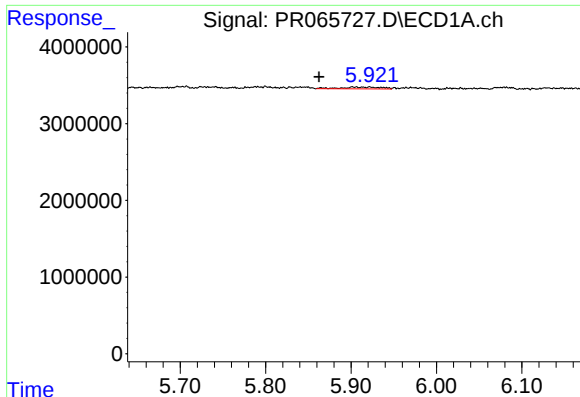
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.022 min
Response: 185776
Conc: 1.38 ng/ml



#24 AR-1248-4

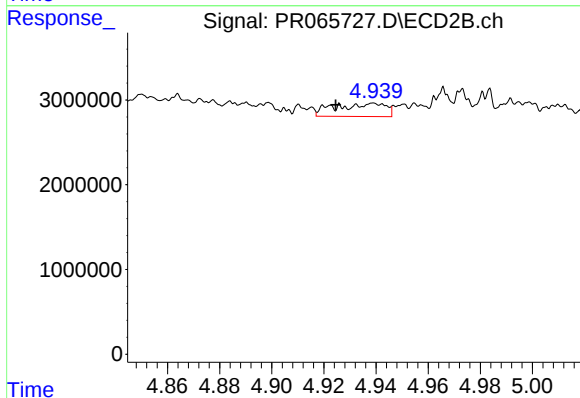
R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 2435316
Conc: 10.50 ng/ml



#25 AR-1248-5

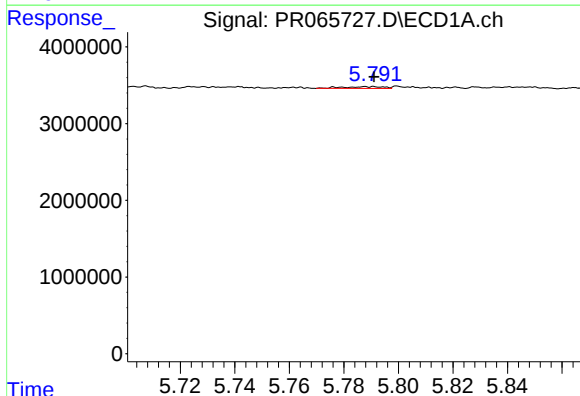
R.T.: 5.906 min
Delta R.T.: 0.044 min
Response: 783665
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



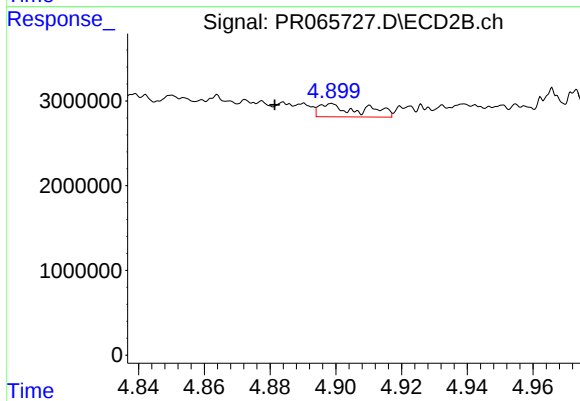
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 2080591
Conc: 10.13 ng/ml



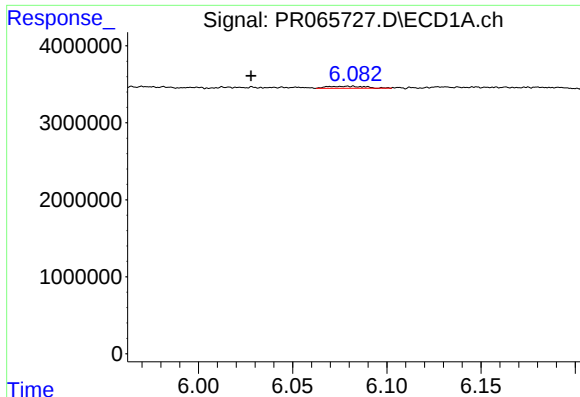
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 242987
Conc: 1.48 ng/ml



#26 AR-1254-1

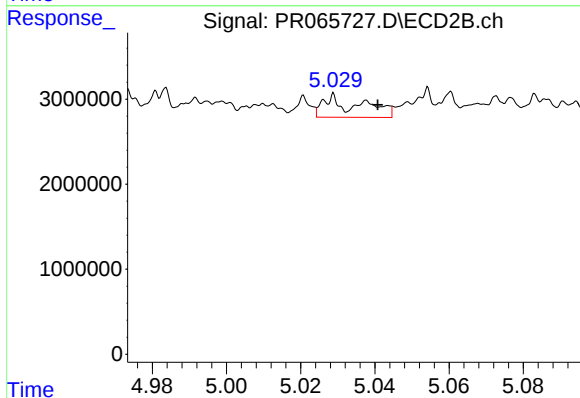
R.T.: 4.898 min
Delta R.T.: 0.017 min
Response: 1377478
Conc: 4.09 ng/ml



#27 AR-1254-2

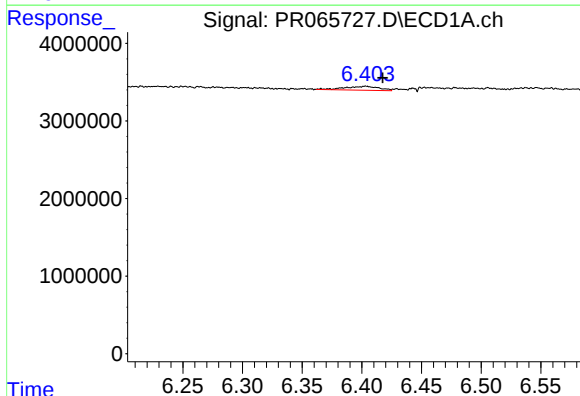
R.T.: 6.080 min
Delta R.T.: 0.052 min
Response: 355319
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



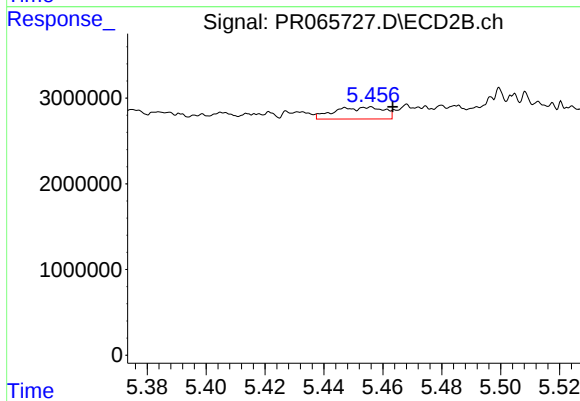
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 1807499
Conc: 6.14 ng/ml



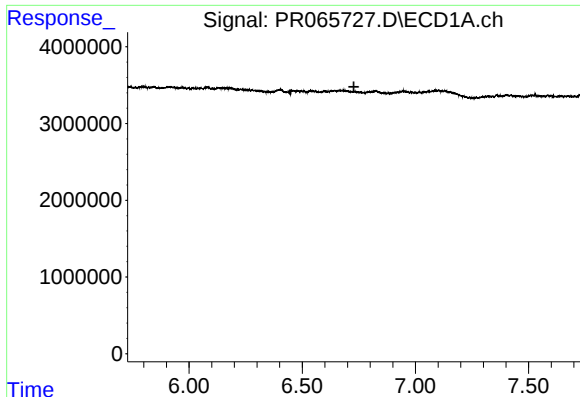
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: -0.014 min
Response: 1037393
Conc: 4.60 ng/ml



#28 AR-1254-3

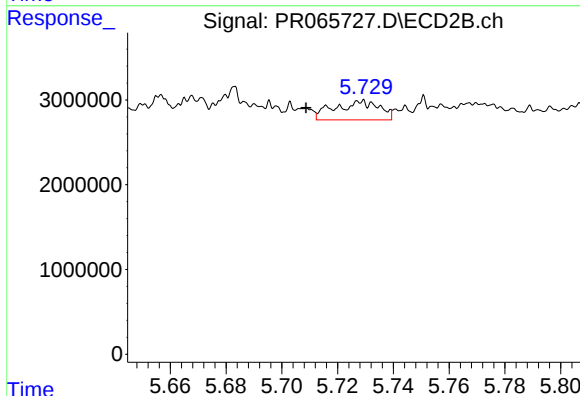
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 1613750
Conc: 3.57 ng/ml



#29 AR-1254-4

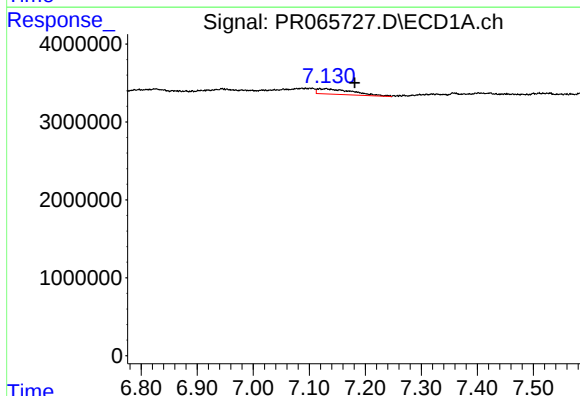
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



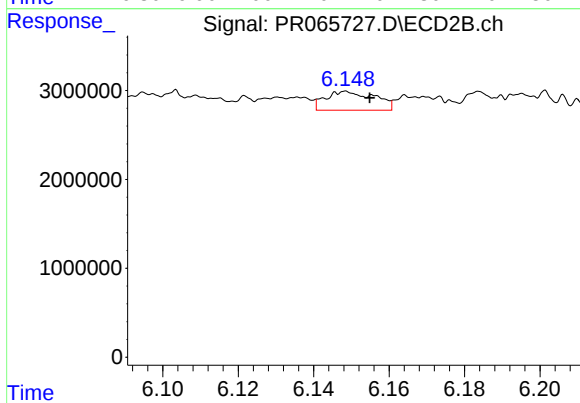
#29 AR-1254-4

R.T.: 5.728 min
Delta R.T.: 0.020 min
Response: 2485562
Conc: 10.14 ng/ml



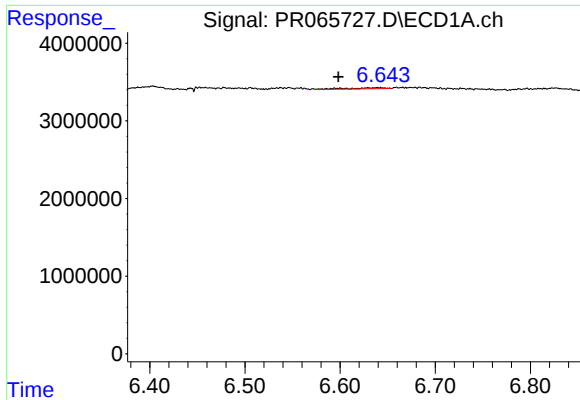
#30 AR-1254-5

R.T.: 7.119 min
Delta R.T.: -0.063 min
Response: 2985747
Conc: 19.22 ng/ml



#30 AR-1254-5

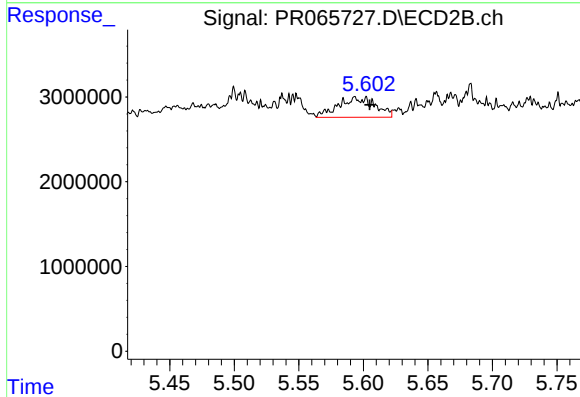
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 1929877
Conc: 5.05 ng/ml



#31 AR-1260-1

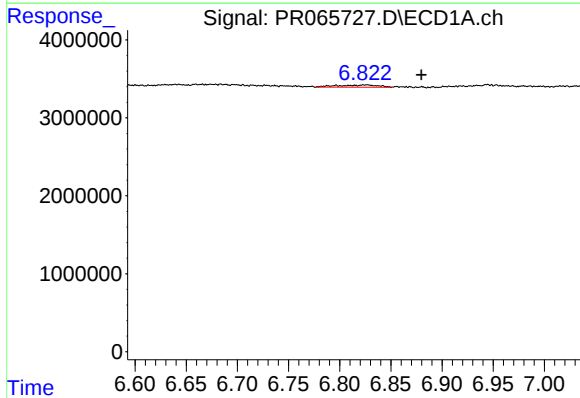
R.T.: 6.643 min
Delta R.T.: 0.044 min
Response: 425686
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



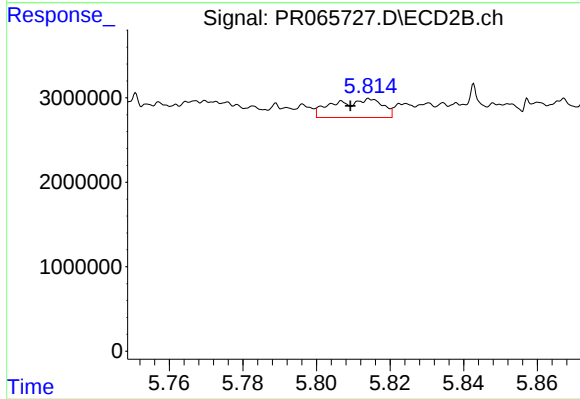
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: -0.011 min
Response: 4622959
Conc: 15.63 ng/ml



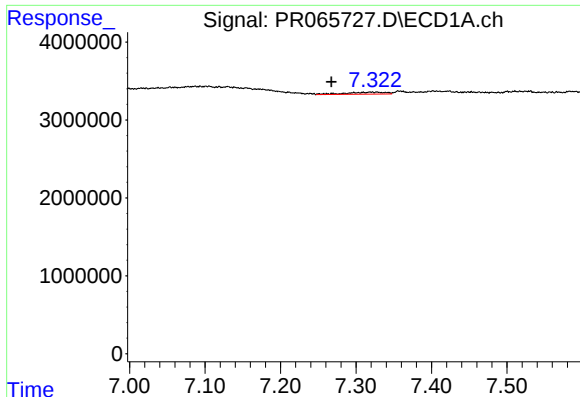
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.053 min
Response: 805181
Conc: 4.49 ng/ml



#32 AR-1260-2

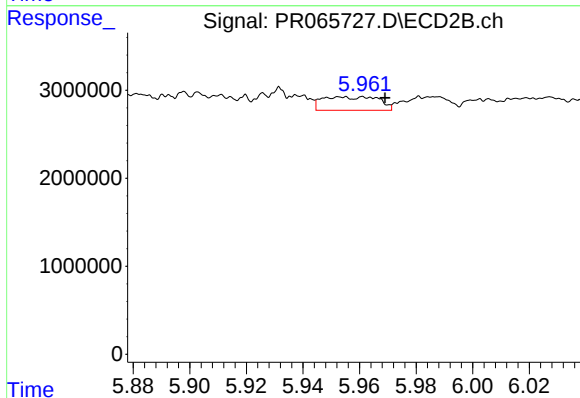
R.T.: 5.815 min
Delta R.T.: 0.005 min
Response: 2005286
Conc: 5.95 ng/ml



#33 AR-1260-3

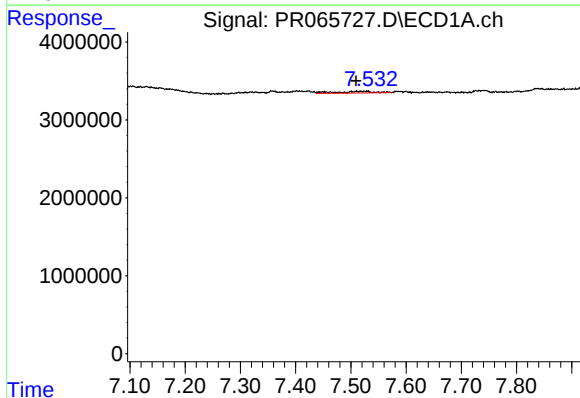
R.T.: 7.327 min
Delta R.T.: 0.060 min
Response: 934927
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



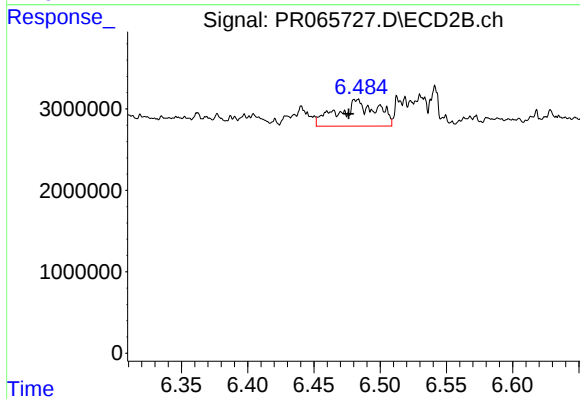
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: -0.015 min
Response: 2125100
Conc: 6.53 ng/ml



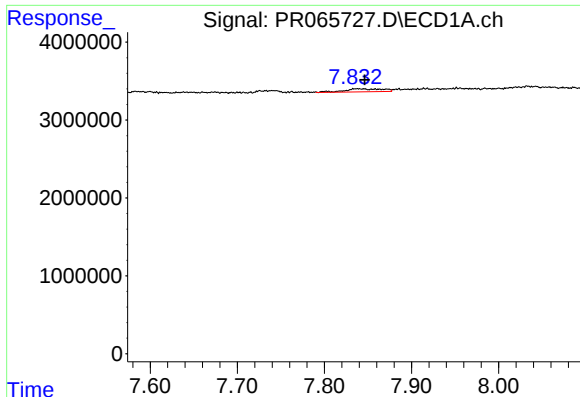
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: 0.009 min
Response: 1080387
Conc: 7.06 ng/ml



#34 AR-1260-4

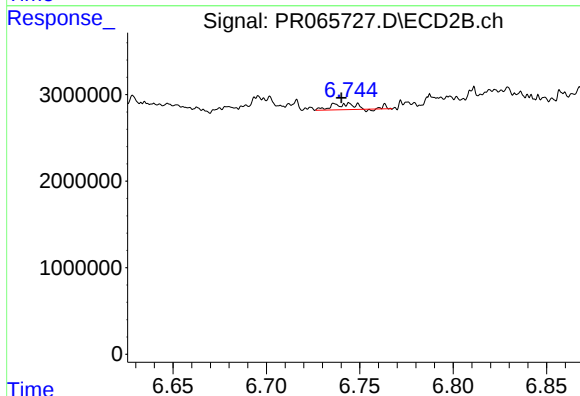
R.T.: 6.483 min
Delta R.T.: 0.007 min
Response: 6595405
Conc: 25.50 ng/ml



#35 AR-1260-5

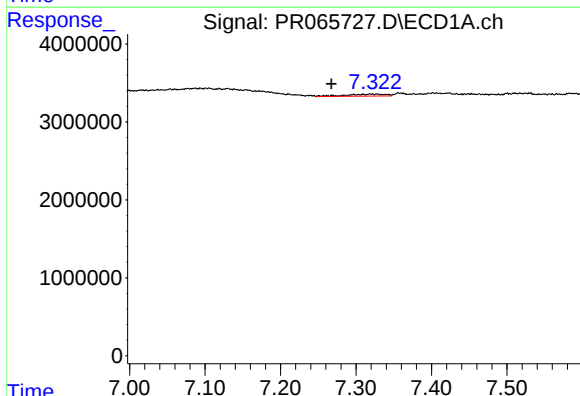
R.T.: 7.838 min
Delta R.T.: -0.009 min
Response: 1183680
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



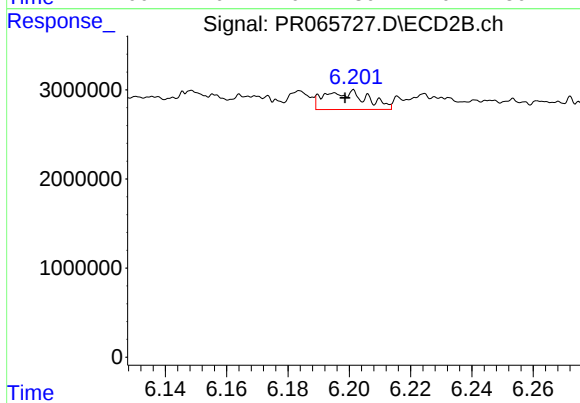
#35 AR-1260-5

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 660639
Conc: 1.24 ng/ml



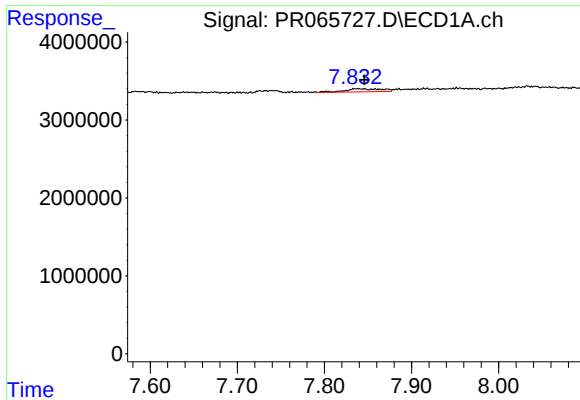
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.060 min
Response: 934927
Conc: 4.30 ng/ml



#36 AR-1262-1

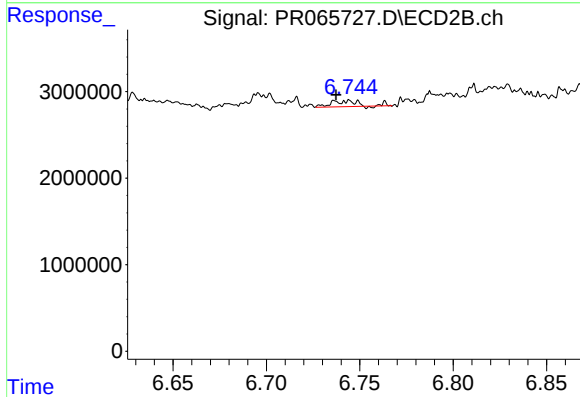
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 2038953
Conc: 4.98 ng/ml



#37 AR-1262-2

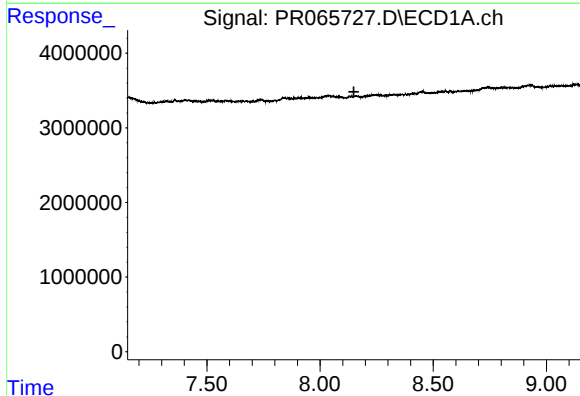
R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 1183680
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



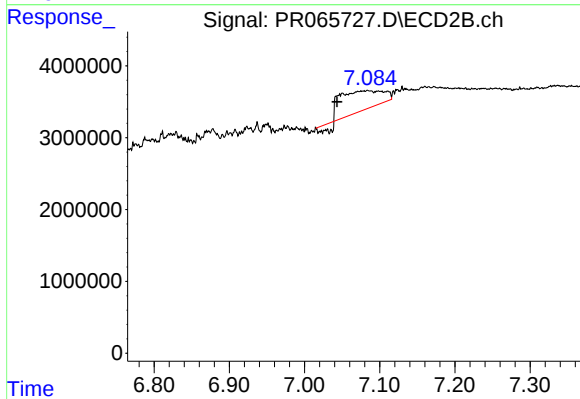
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 660639
Conc: 1.03 ng/ml



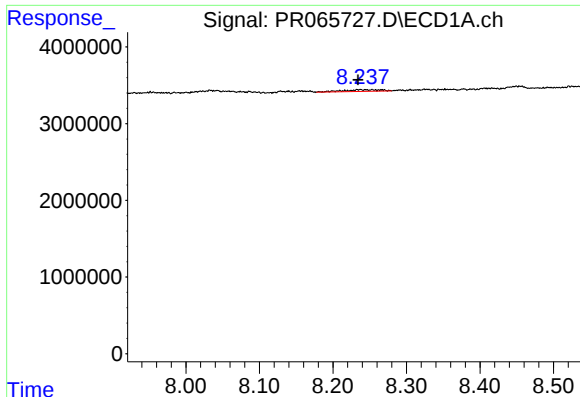
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

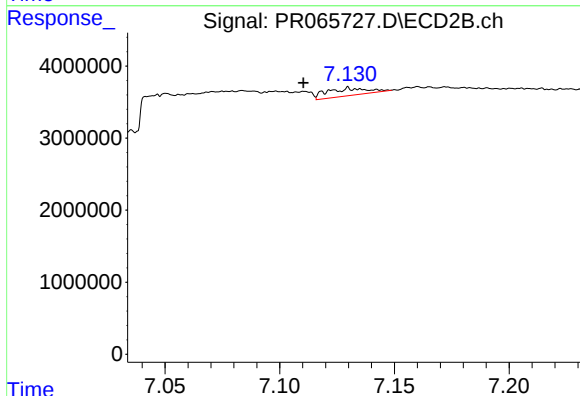
R.T.: 7.084 min
Delta R.T.: 0.041 min
Response: 9966285
Conc: 37.97 ng/ml



#39 AR-1262-4

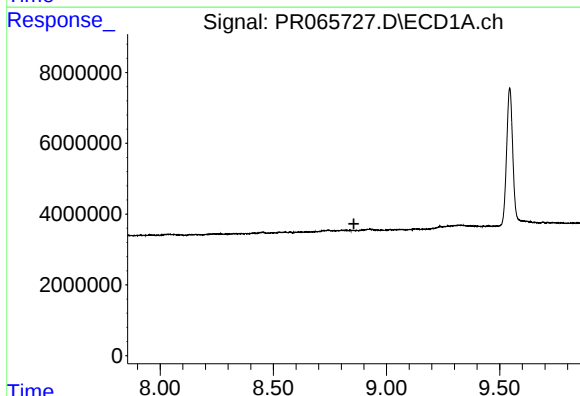
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 763979
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



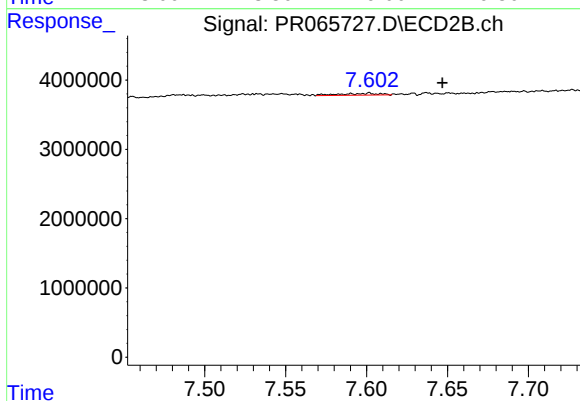
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: 0.023 min
Response: 1252715
Conc: 2.73 ng/ml



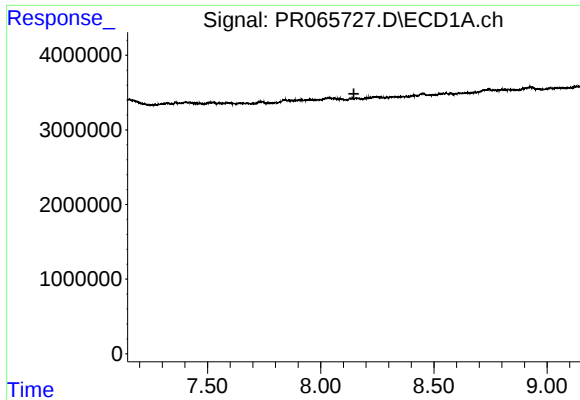
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

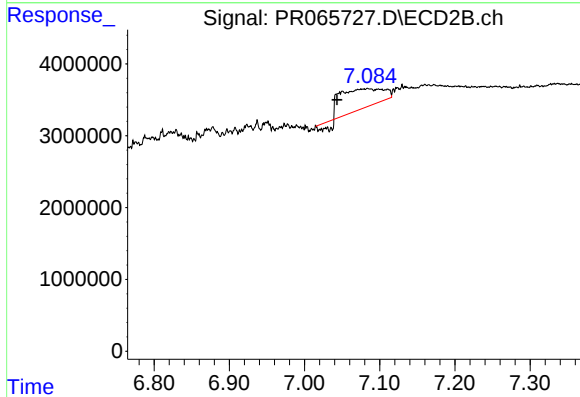
R.T.: 7.601 min
Delta R.T.: -0.046 min
Response: 471501
Conc: 2.44 ng/ml



#41 AR-1268-1

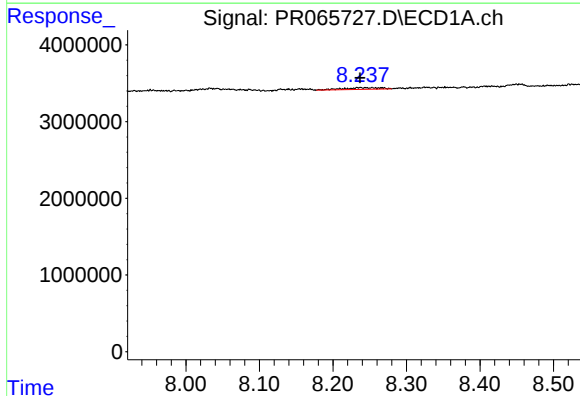
R.T.: 0.000 min
Exp R.T.: 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10A0



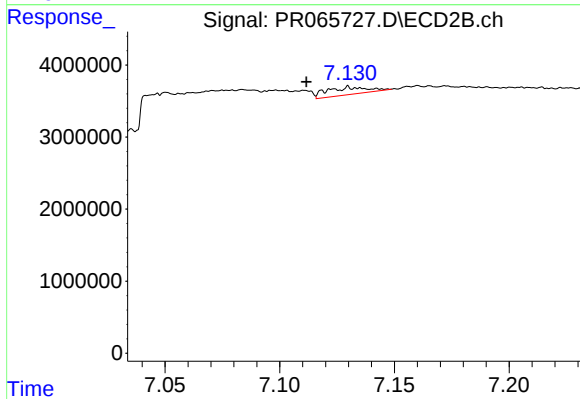
#41 AR-1268-1

R.T.: 7.084 min
Delta R.T.: 0.041 min
Response: 9966285
Conc: 12.71 ng/ml



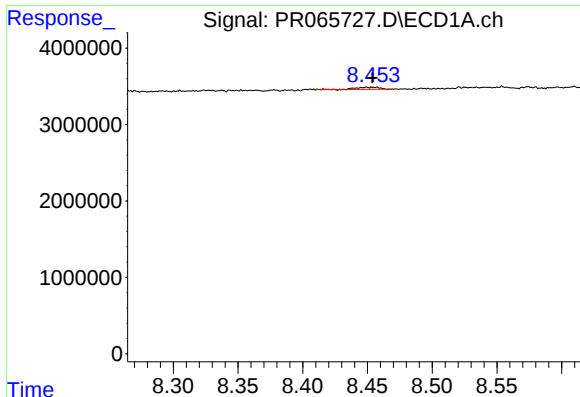
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 763979
Conc: 2.09 ng/ml



#42 AR-1268-2

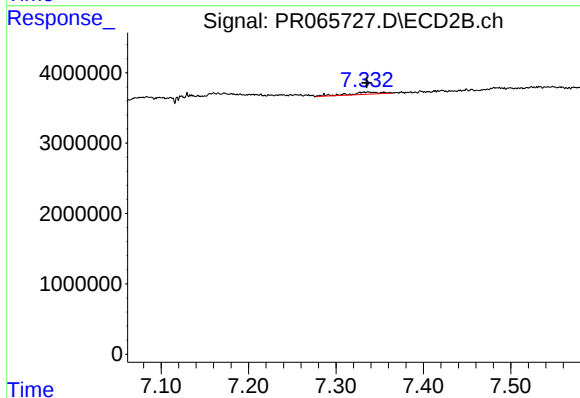
R.T.: 7.133 min
Delta R.T.: 0.021 min
Response: 1252715
Conc: 1.78 ng/ml



#43 AR-1268-3

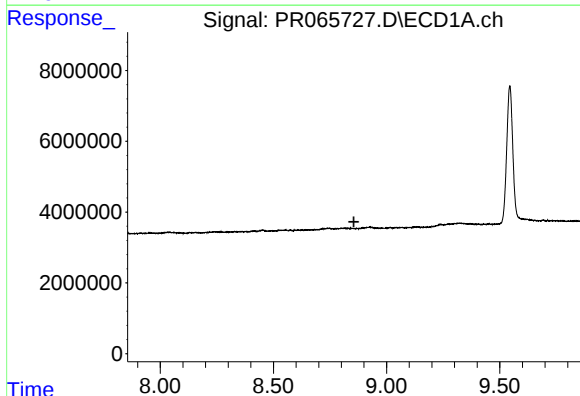
R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 352570
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



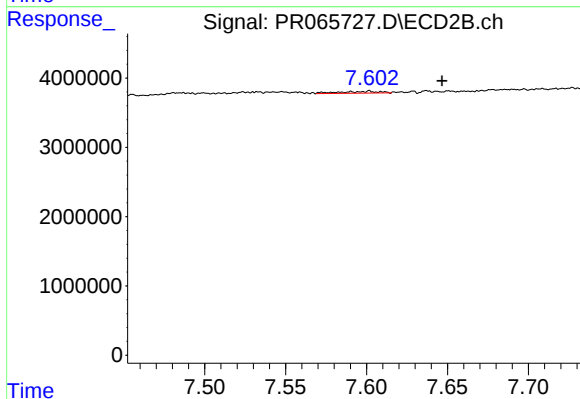
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 738136
Conc: 1.14 ng/ml



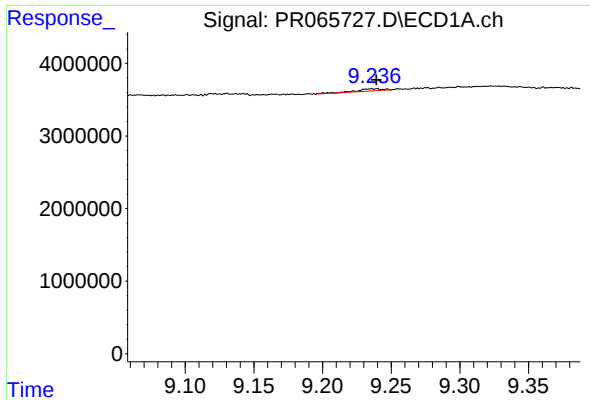
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

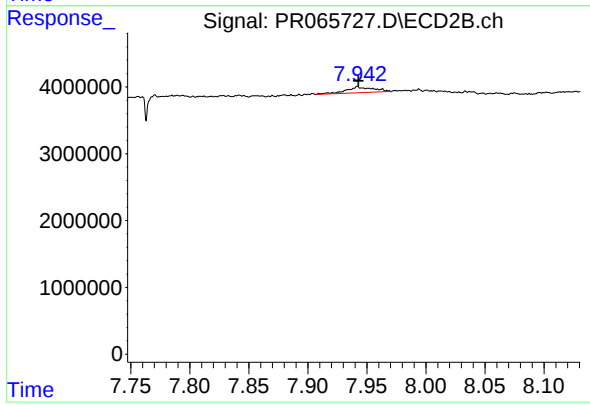
R.T.: 7.601 min
Delta R.T.: -0.045 min
Response: 471501
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.003 min
Response: 430444
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10A0



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1395604
Conc: 0.86 ng/ml