

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:59
 Operator : AJ\MA
 Sample : N3448-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:14:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.648	2.922	6046603	2878231	1.498	1.552
2)	SA Decachlor...	9.533	8.143	3126093	3072656	1.913	1.837
Target Compounds							
3)	L1 AR-1016-1	4.869	4.061f	185612	153121	1.456	2.323 #
4)	L1 AR-1016-2	4.869f	4.061	185612	153121	1.035	1.711 #
5)	L1 AR-1016-3	4.961	0.000	418681	0	3.828	N.D. #
6)	L1 AR-1016-4	0.000	4.300f	0	591928	N.D.	15.674 #
7)	L1 AR-1016-5	5.399f	4.476f	578630	2623120	7.261	53.948 #
9)	L2 AR-1221-2	3.959	3.259f	256814	46821	7.524	2.960 #
10)	L2 AR-1221-3	4.043	0.000	650215	0	6.364	N.D. #
11)	L3 AR-1232-1	4.043	0.000	650215	0	6.783	N.D. #
12)	L3 AR-1232-2	4.566f	4.061	942393	153121	20.796	3.671 #
13)	L3 AR-1232-3	4.869f	0.000	185612	0	2.229	N.D. #
14)	L3 AR-1232-4	0.000	4.300f	0	591928	N.D.	30.224 #
15)	L3 AR-1232-5	5.153	4.476f	58700	2623120	2.040	116.088 #
16)	L4 AR-1242-1	4.869	4.061f	185612	153121	1.911	3.091 #
17)	L4 AR-1242-2	4.869f	4.061	185612	153121	1.385	2.258 #
18)	L4 AR-1242-3	4.961	0.000	418681	0	5.040	N.D. #
19)	L4 AR-1242-4	0.000	4.300f	0	591928	N.D.	17.004 #
20)	L4 AR-1242-5	5.844	4.882f	3332491	2729490	57.106	60.430
21)	L5 AR-1248-1	4.869	4.061f	185612	153121	2.602	4.147 #
22)	L5 AR-1248-2	5.153	4.300f	58700	591928	0.655	12.124 #
23)	L5 AR-1248-3	5.399f	4.300f	578630	591928	5.786	11.750 #
24)	L5 AR-1248-4	0.000	4.476f	0	2623120	N.D.	42.861 #
25)	L5 AR-1248-5	5.844	4.882f	3332491	2729490	34.820	43.903 #
26)	L6 AR-1254-1	5.771	4.882f	10029093	2729490	100.318	29.155 #
27)	L6 AR-1254-2	6.012	0.000	1062618	0	7.565	N.D. #
28)	L6 AR-1254-3	6.416	5.438	94940	3426130	0.707	25.768 #
29)	L6 AR-1254-4	6.740f	0.000	4745862	0	48.187	N.D. #
30)	L6 AR-1254-5	7.160	6.121	580926	1619622	5.960	13.602 #
31)	L7 AR-1260-1	6.594	5.590	591370	1623107	5.749	17.332 #
32)	L7 AR-1260-2	6.856	5.793	3078846	2418626	25.854	20.960
34)	L7 AR-1260-4	7.489	6.427f	241512	506171	2.679	6.149 #
35)	L7 AR-1260-5	7.825	6.706	626351	316044	3.745	1.624 #
36)	L8 AR-1262-1	0.000	6.168	0	458811	N.D.	3.767 #
37)	L8 AR-1262-2	7.825	6.427f	626351	506171	3.146	4.545 #
38)	L8 AR-1262-3	8.147	6.991f	321805	233627	2.347	2.655
39)	L8 AR-1262-4	8.209	7.077	203108	244925	3.319	1.458 #
40)	L8 AR-1262-5	8.826f	0.000	1218196	0	16.107	N.D. #
41)	L9 AR-1268-1	8.147	6.991f	321805	233627	1.380	0.905 #
42)	L9 AR-1268-2	8.209f	7.077	203108	244925	0.944	1.028
44)	L9 AR-1268-4	8.826f	0.000	1218196	0	14.422	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 10:59
 Operator : AJ\MA
 Sample : N3448-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 15:14:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.896	0	603526	N.D.	0.929 #

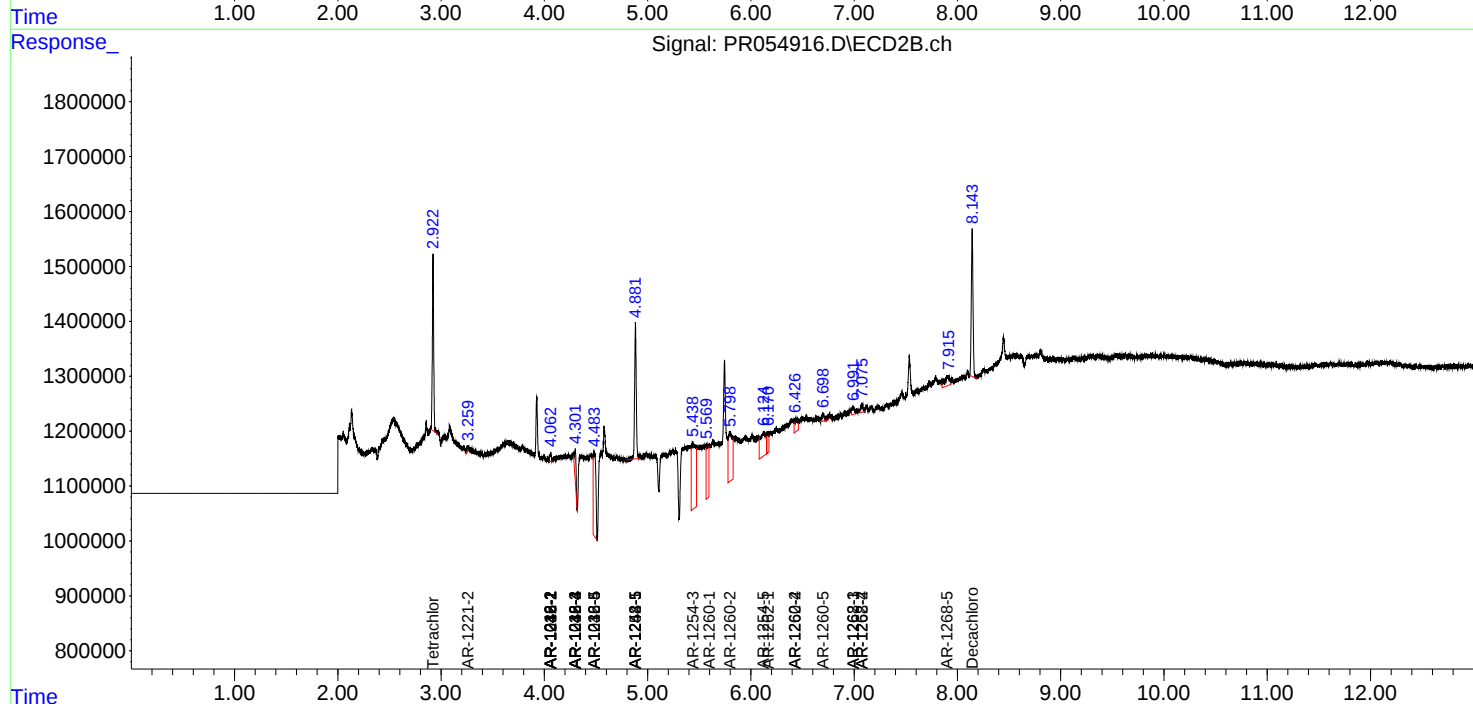
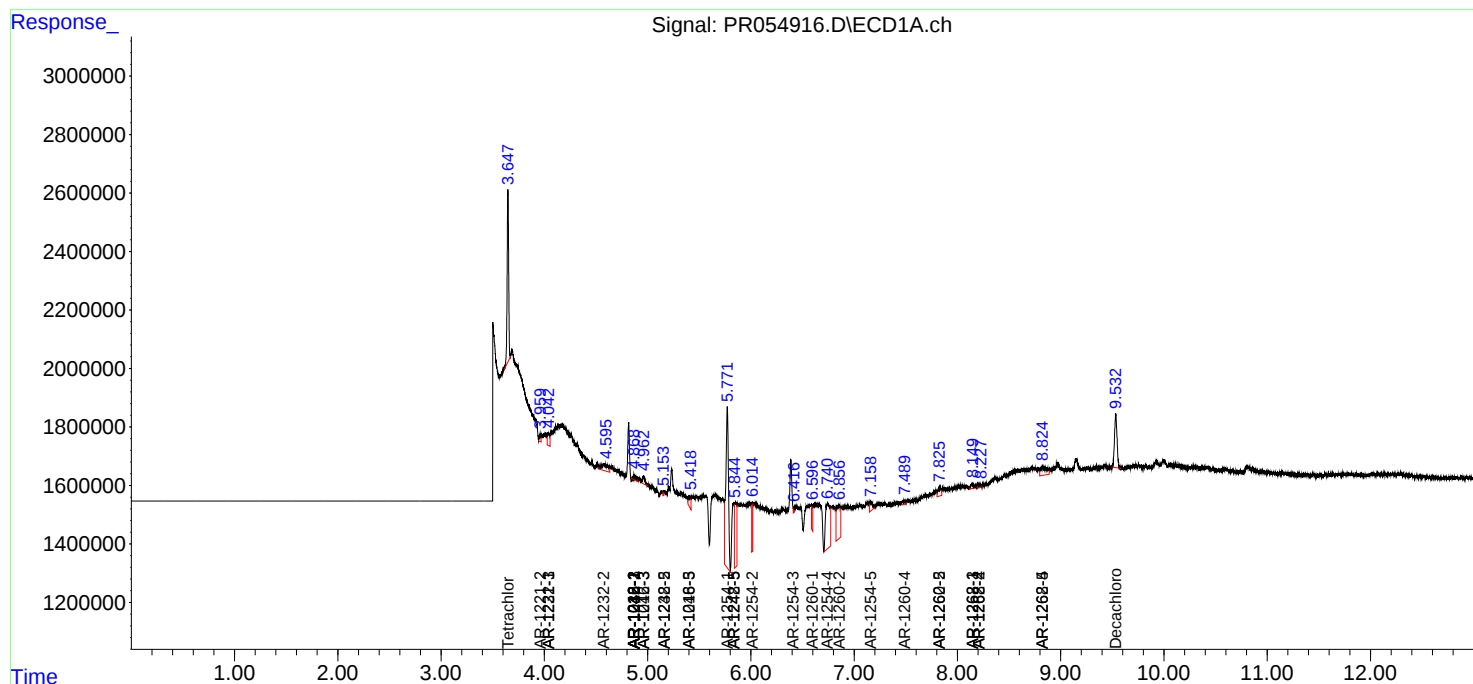
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

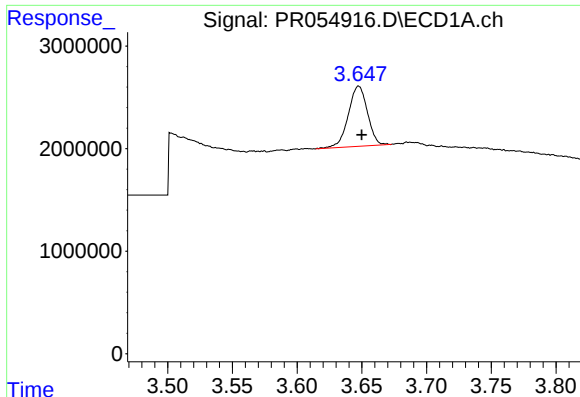
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
Data File : PR054916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2022 10:59
Operator : AJ\MA
Sample : N3448-02 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 15:14:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

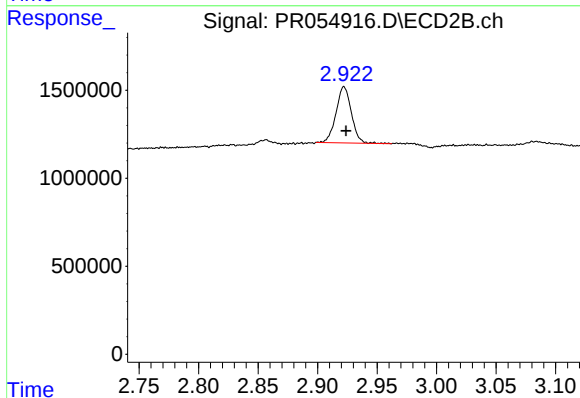




#1 Tetrachloro-m-xylene

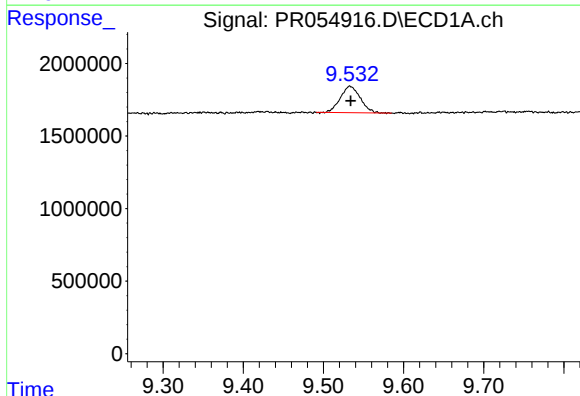
R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 6046603
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



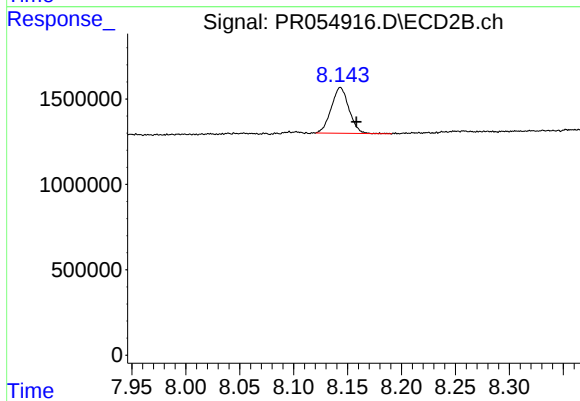
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: -0.002 min
Response: 2878231
Conc: 1.55 ng/ml



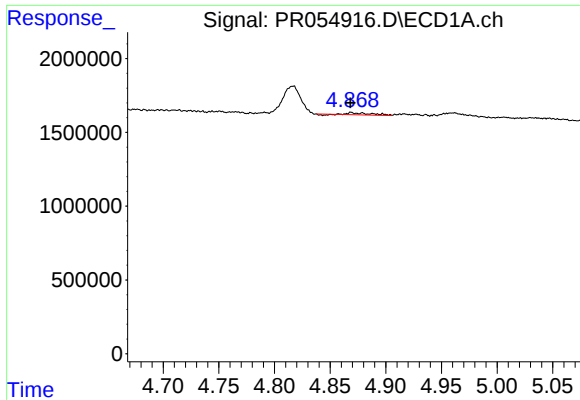
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: 0.000 min
Response: 3126093
Conc: 1.91 ng/ml



#2 Decachlorobiphenyl

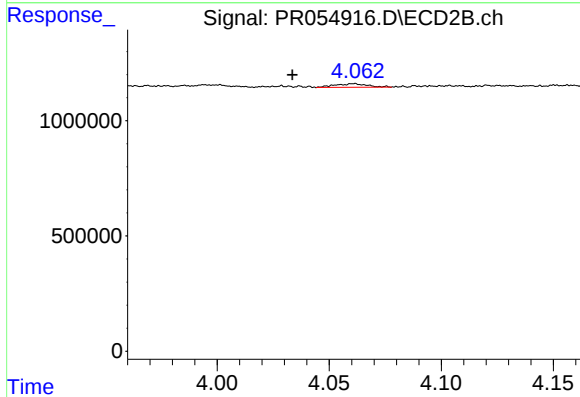
R.T.: 8.143 min
Delta R.T.: -0.015 min
Response: 3072656
Conc: 1.84 ng/ml



#3 AR-1016-1

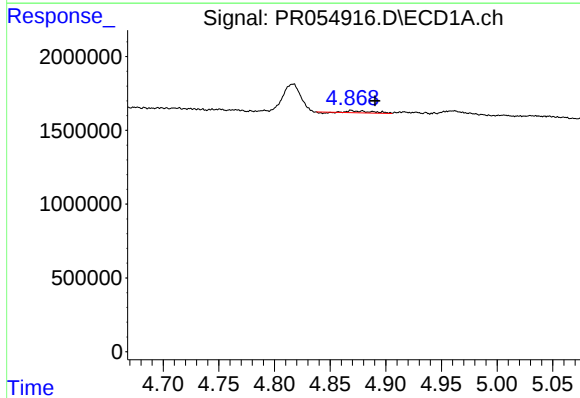
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 185612
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



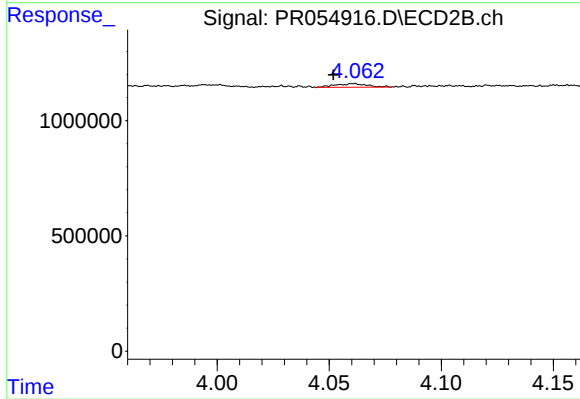
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.028 min
Response: 153121
Conc: 2.32 ng/ml



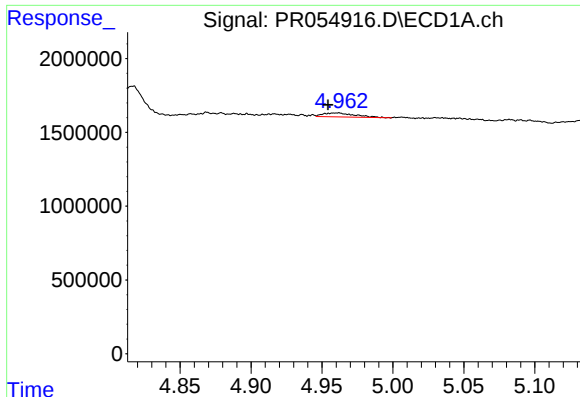
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.021 min
Response: 185612
Conc: 1.04 ng/ml



#4 AR-1016-2

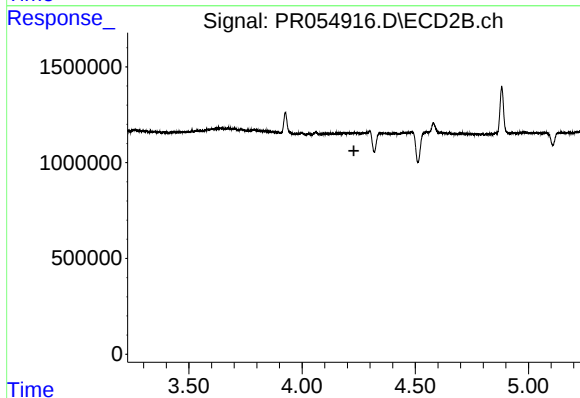
R.T.: 4.061 min
Delta R.T.: 0.009 min
Response: 153121
Conc: 1.71 ng/ml



#5 AR-1016-3

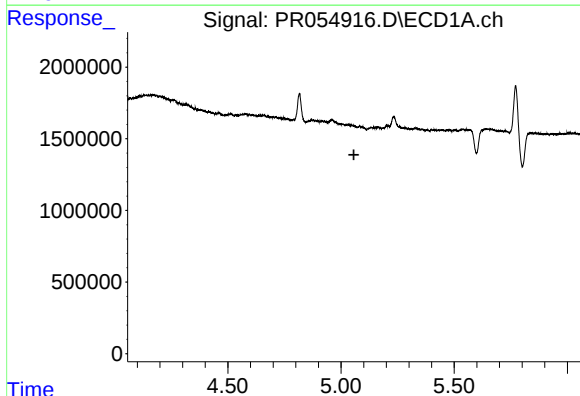
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 418681
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



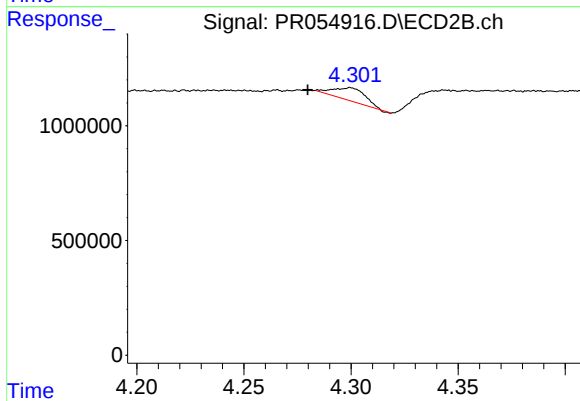
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



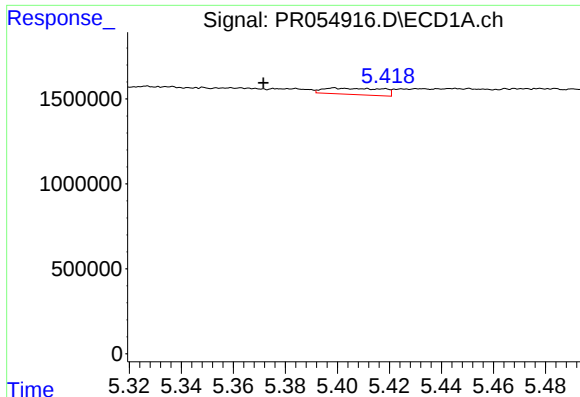
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#6 AR-1016-4

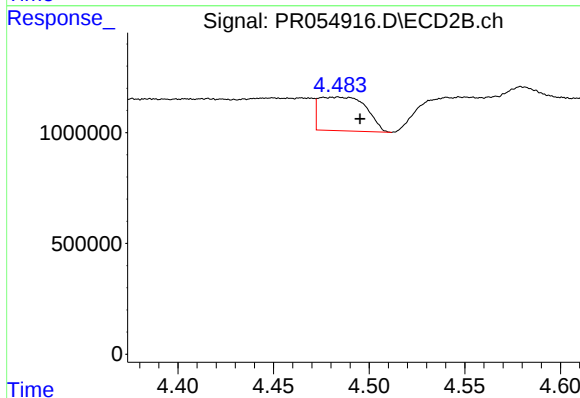
R.T.: 4.300 min
Delta R.T.: 0.020 min
Response: 591928
Conc: 15.67 ng/ml



#7 AR-1016-5

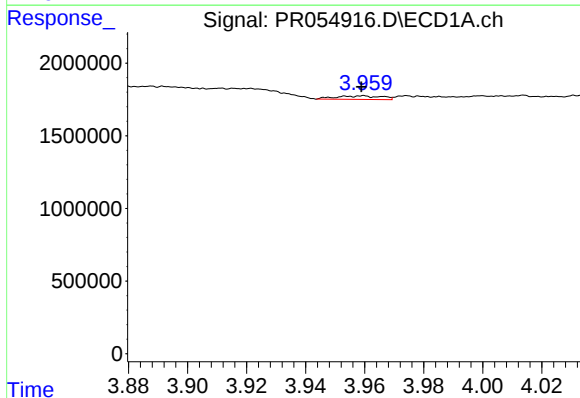
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 578630
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



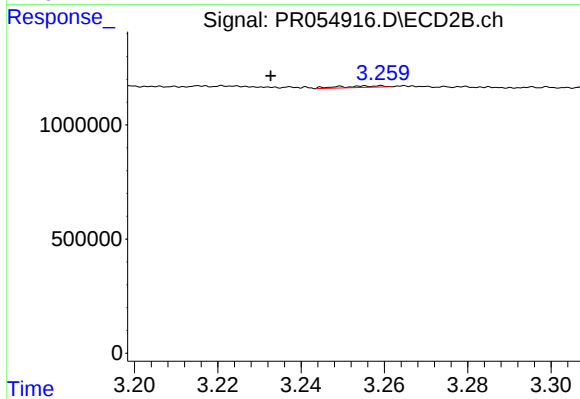
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 2623120
Conc: 53.95 ng/ml



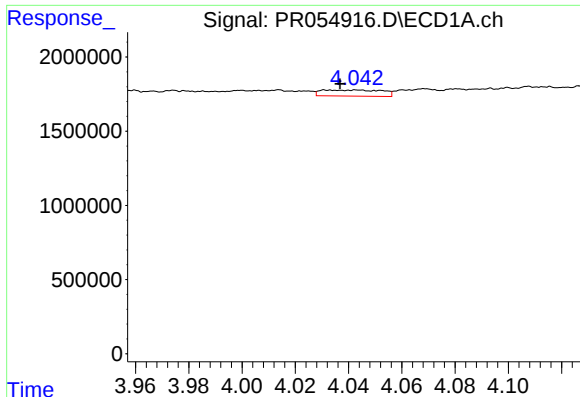
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 256814
Conc: 7.52 ng/ml



#9 AR-1221-2

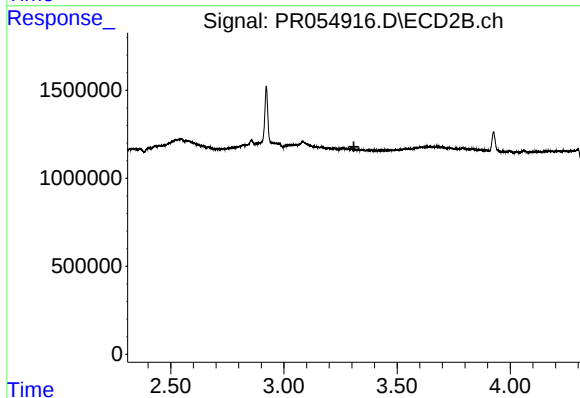
R.T.: 3.259 min
Delta R.T.: 0.027 min
Response: 46821
Conc: 2.96 ng/ml



#10 AR-1221-3

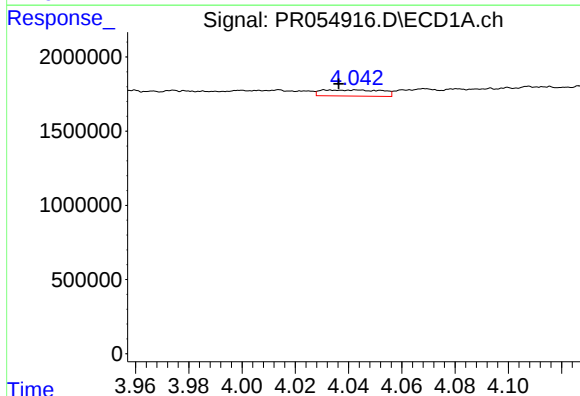
R.T.: 4.043 min
Delta R.T.: 0.006 min
Response: 650215
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



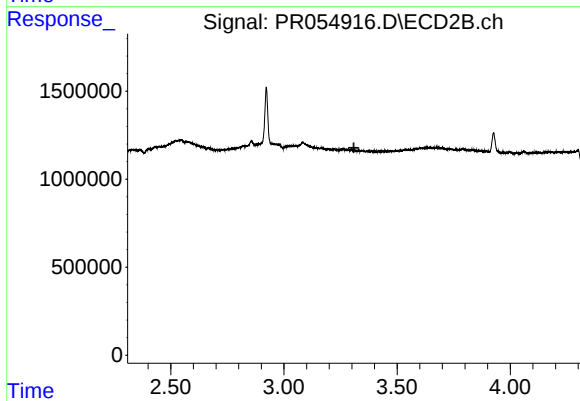
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



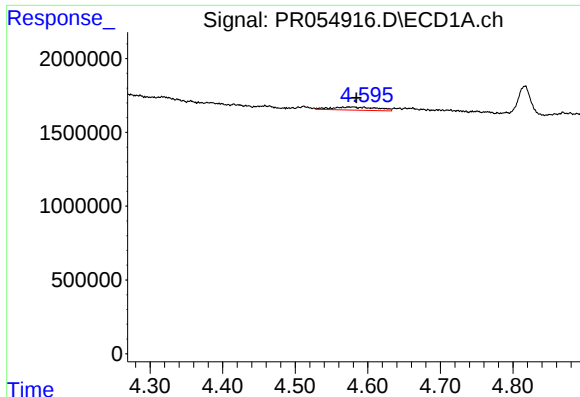
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: 0.007 min
Response: 650215
Conc: 6.78 ng/ml



#11 AR-1232-1

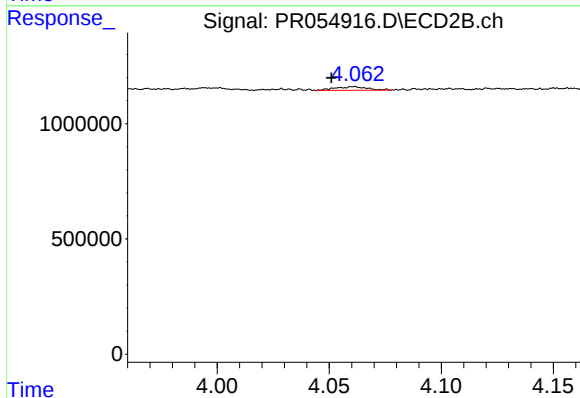
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

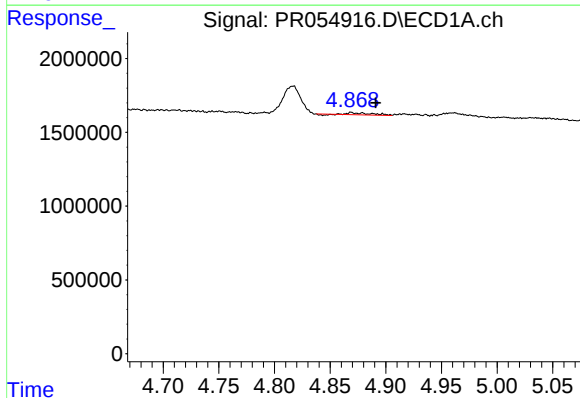
R.T.: 4.566 min
Delta R.T.: -0.019 min
Response: 942393
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



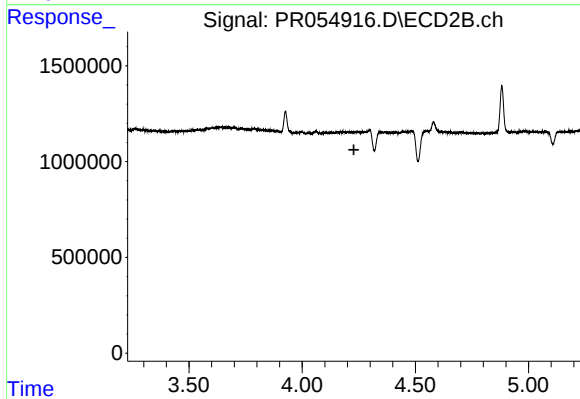
#12 AR-1232-2

R.T.: 4.061 min
Delta R.T.: 0.010 min
Response: 153121
Conc: 3.67 ng/ml



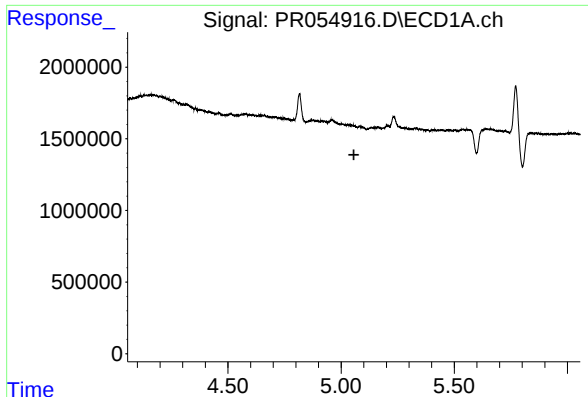
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.022 min
Response: 185612
Conc: 2.23 ng/ml



#13 AR-1232-3

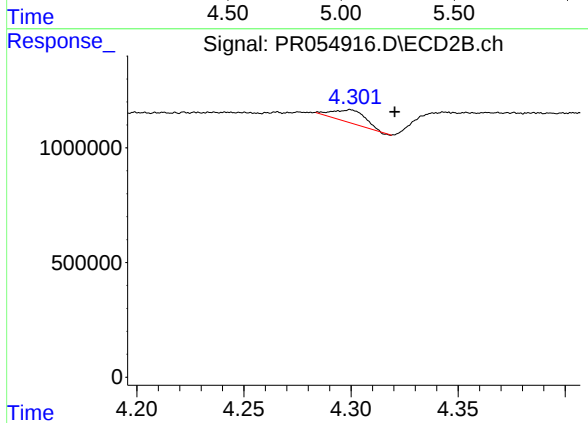
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.



#14 AR-1232-4

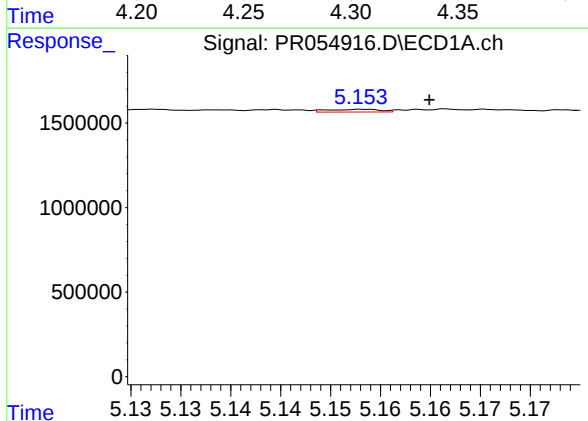
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



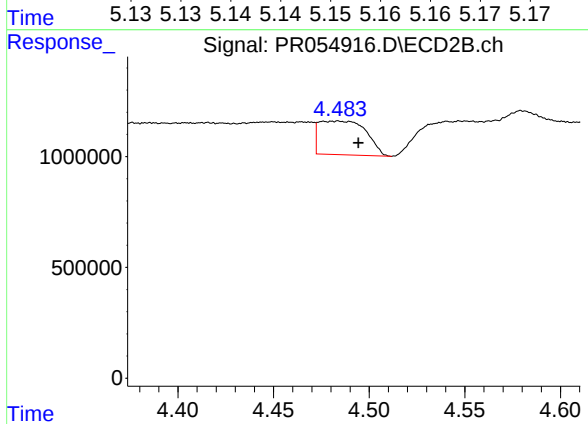
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.021 min
Response: 591928
Conc: 30.22 ng/ml



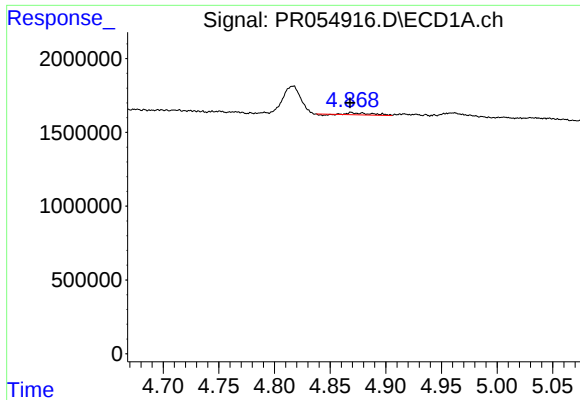
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 58700
Conc: 2.04 ng/ml



#15 AR-1232-5

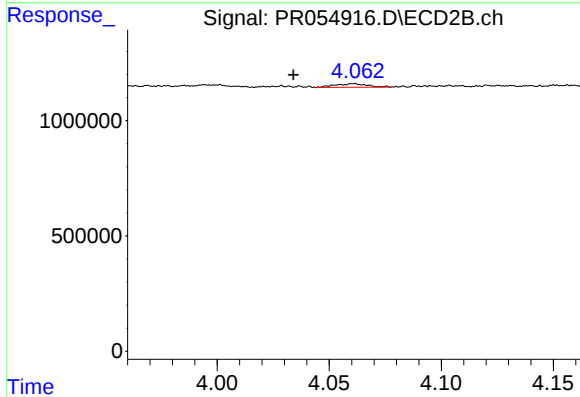
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 2623120
Conc: 116.09 ng/ml



#16 AR-1242-1

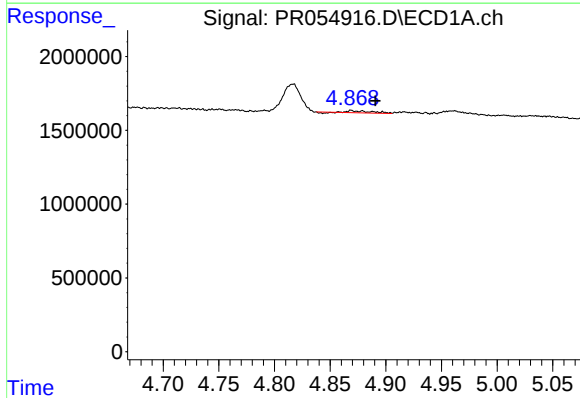
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 185612
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



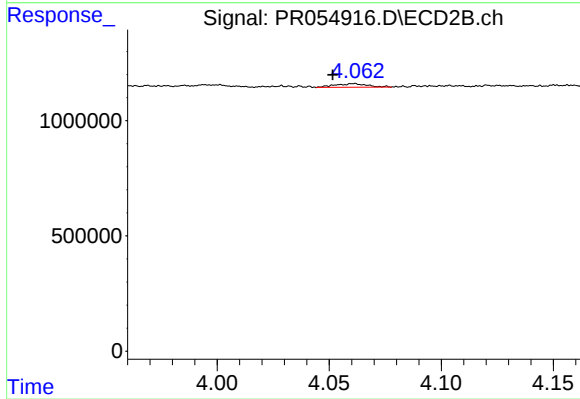
#16 AR-1242-1

R.T.: 4.061 min
Delta R.T.: 0.027 min
Response: 153121
Conc: 3.09 ng/ml



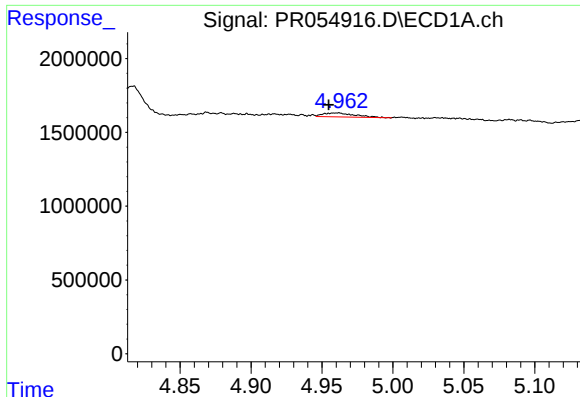
#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.022 min
Response: 185612
Conc: 1.38 ng/ml



#17 AR-1242-2

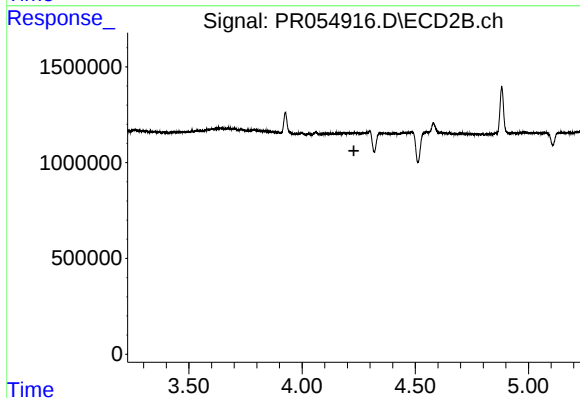
R.T.: 4.061 min
Delta R.T.: 0.010 min
Response: 153121
Conc: 2.26 ng/ml



#18 AR-1242-3

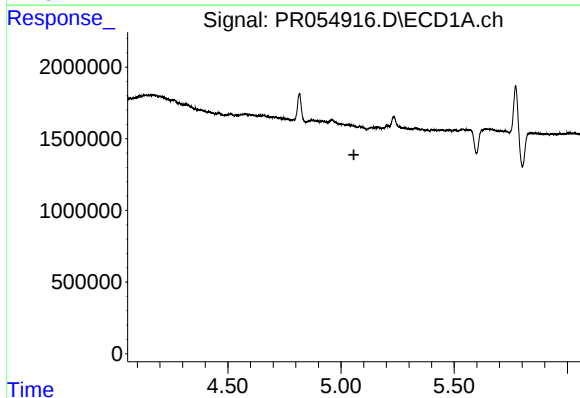
R.T.: 4.961 min
Delta R.T.: 0.007 min
Response: 418681
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



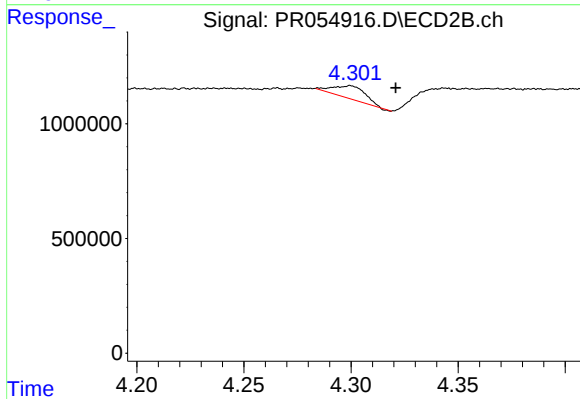
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



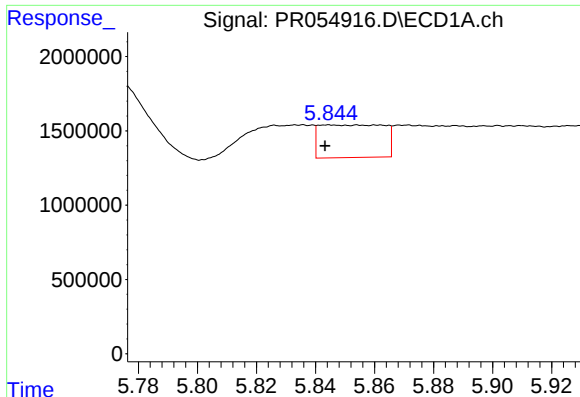
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#19 AR-1242-4

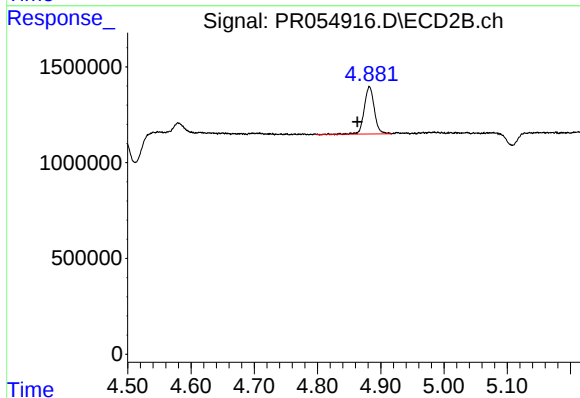
R.T.: 4.300 min
Delta R.T.: -0.021 min
Response: 591928
Conc: 17.00 ng/ml



#20 AR-1242-5

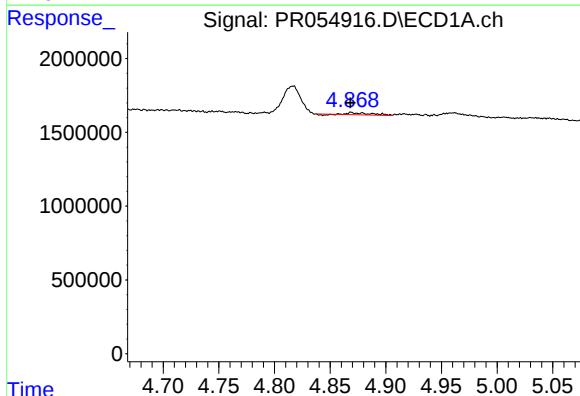
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 3332491
Conc: 57.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



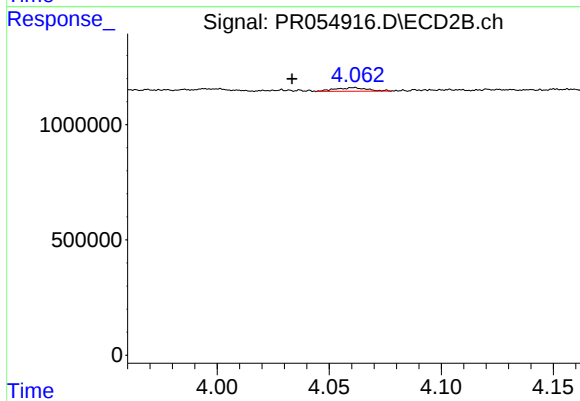
#20 AR-1242-5

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 2729490
Conc: 60.43 ng/ml



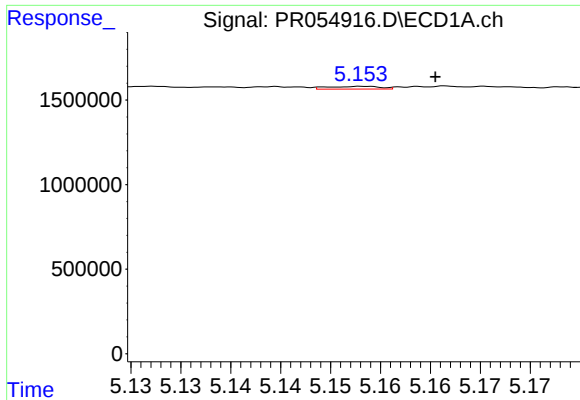
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 185612
Conc: 2.60 ng/ml



#21 AR-1248-1

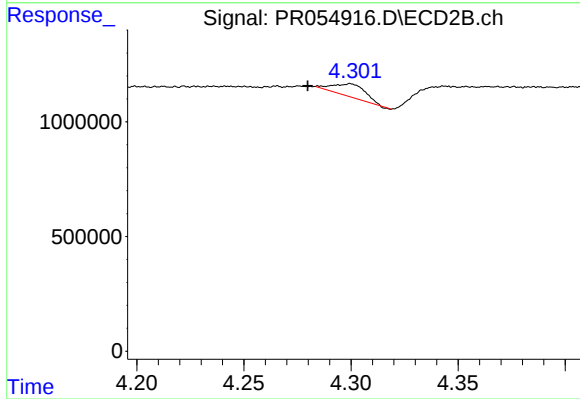
R.T.: 4.061 min
Delta R.T.: 0.028 min
Response: 153121
Conc: 4.15 ng/ml



#22 AR-1248-2

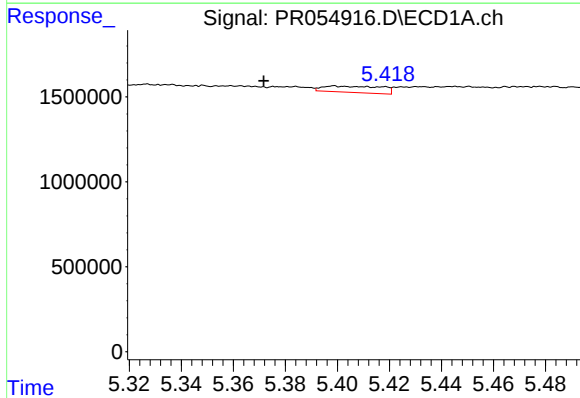
R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 58700
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



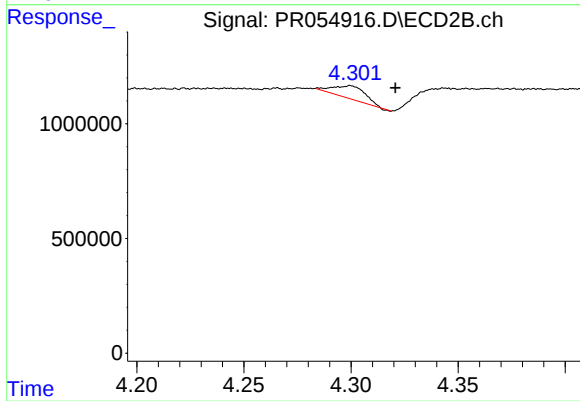
#22 AR-1248-2

R.T.: 4.300 min
Delta R.T.: 0.020 min
Response: 591928
Conc: 12.12 ng/ml



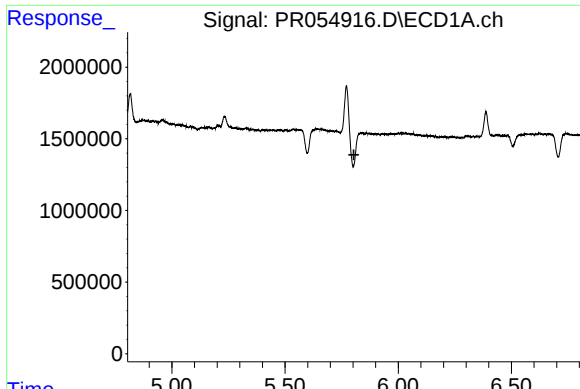
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 578630
Conc: 5.79 ng/ml



#23 AR-1248-3

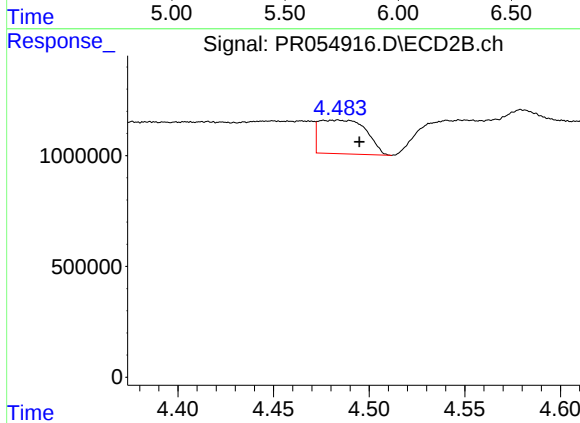
R.T.: 4.300 min
Delta R.T.: -0.021 min
Response: 591928
Conc: 11.75 ng/ml



#24 AR-1248-4

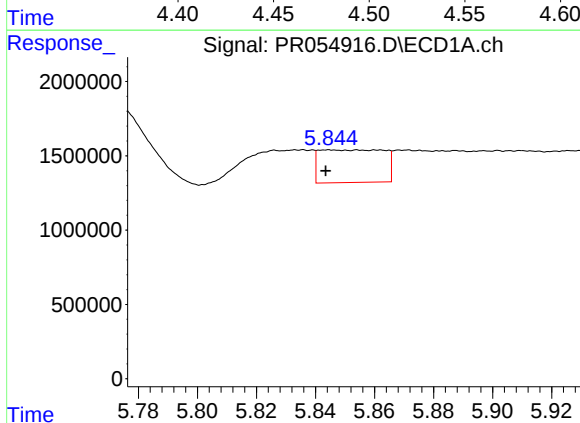
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



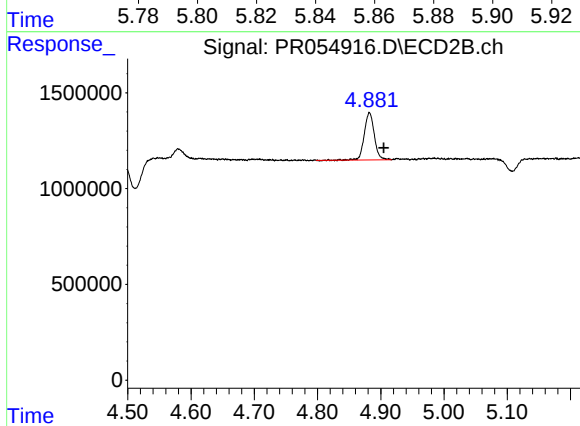
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 2623120
Conc: 42.86 ng/ml



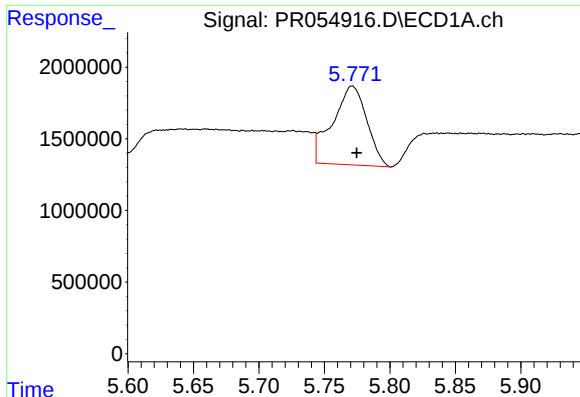
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3332491
Conc: 34.82 ng/ml



#25 AR-1248-5

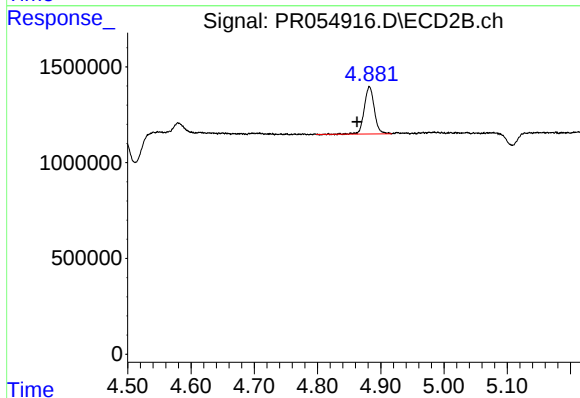
R.T.: 4.882 min
Delta R.T.: -0.023 min
Response: 2729490
Conc: 43.90 ng/ml



#26 AR-1254-1

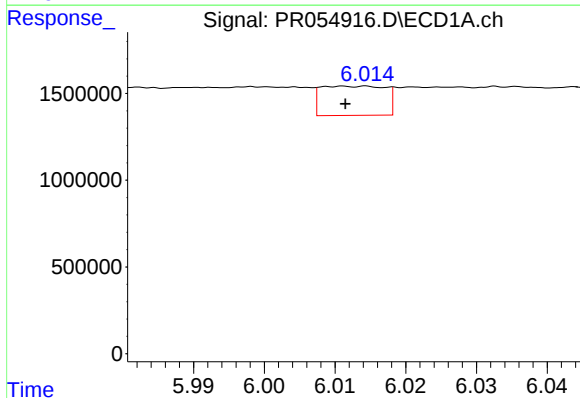
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 10029093
Conc: 100.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



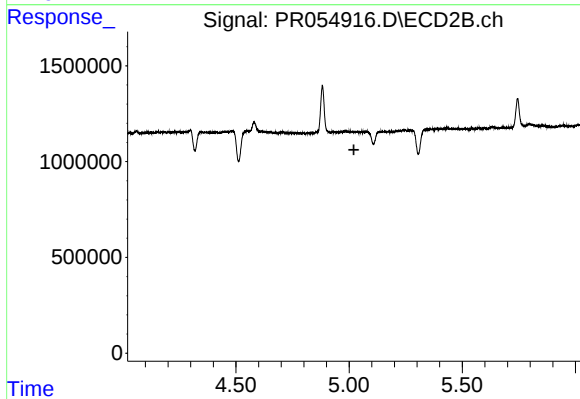
#26 AR-1254-1

R.T.: 4.882 min
Delta R.T.: 0.020 min
Response: 2729490
Conc: 29.16 ng/ml



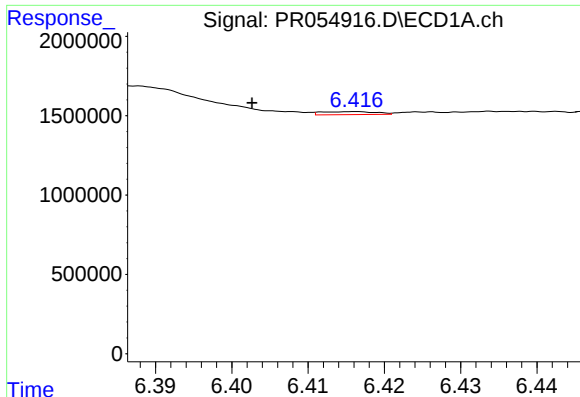
#27 AR-1254-2

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1062618
Conc: 7.57 ng/ml



#27 AR-1254-2

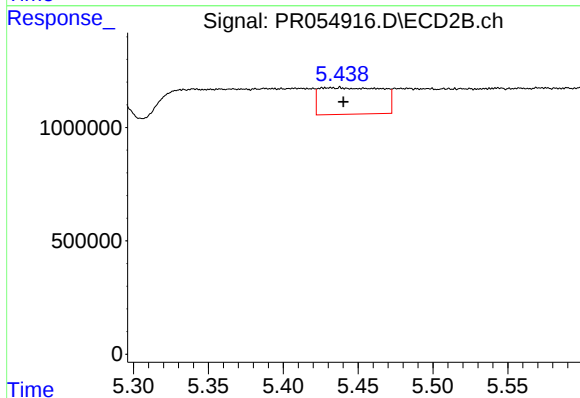
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#28 AR-1254-3

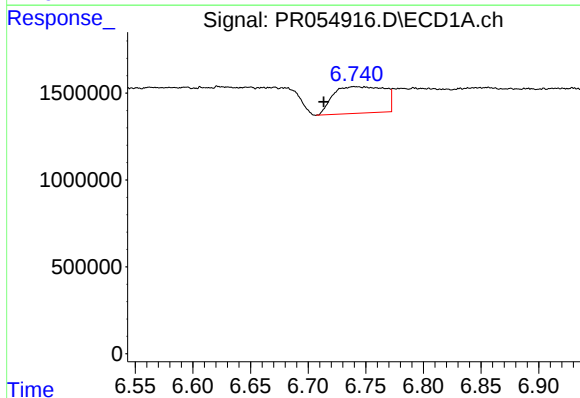
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 94940
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



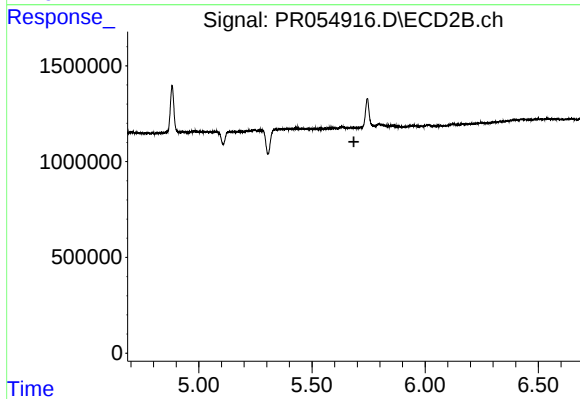
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 3426130
Conc: 25.77 ng/ml



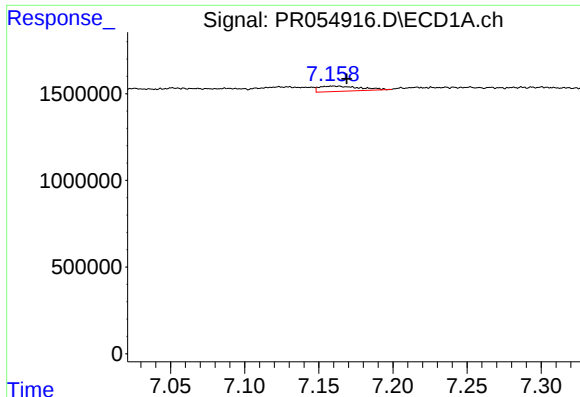
#29 AR-1254-4

R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 4745862
Conc: 48.19 ng/ml



#29 AR-1254-4

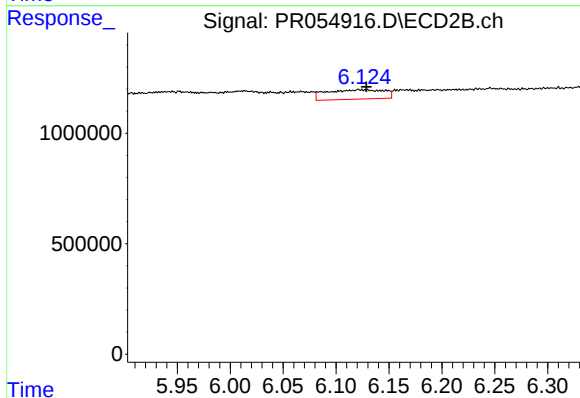
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#30 AR-1254-5

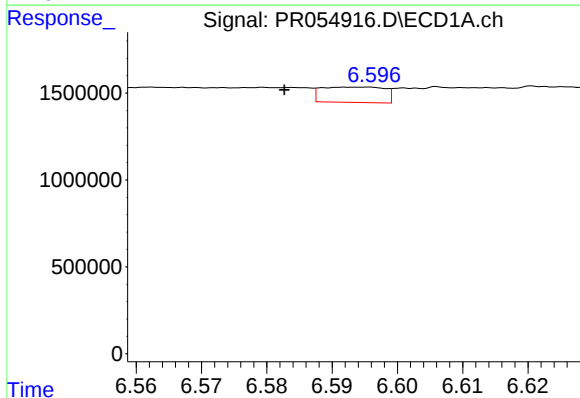
R.T.: 7.160 min
Delta R.T.: -0.009 min
Response: 580926
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



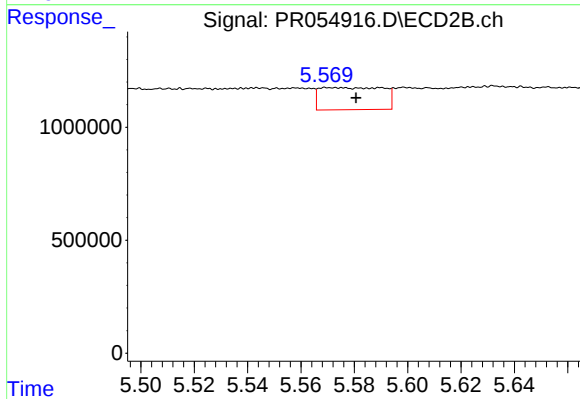
#30 AR-1254-5

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 1619622
Conc: 13.60 ng/ml



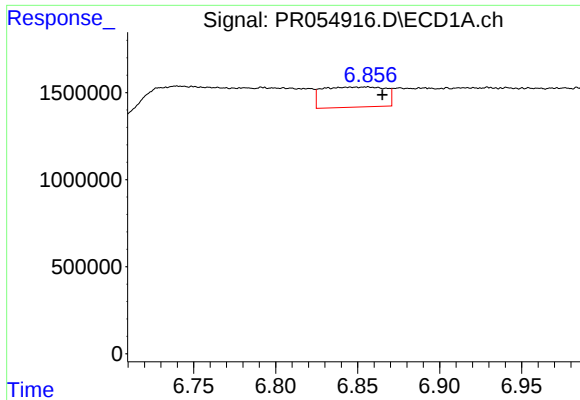
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 591370
Conc: 5.75 ng/ml



#31 AR-1260-1

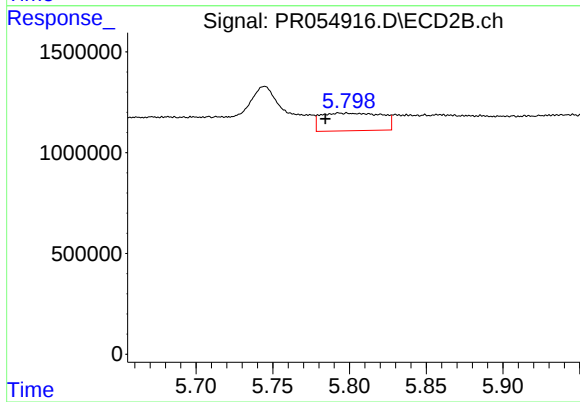
R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 1623107
Conc: 17.33 ng/ml



#32 AR-1260-2

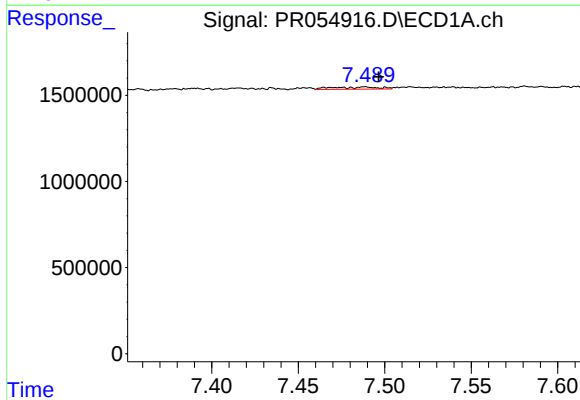
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 3078846
Conc: 25.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



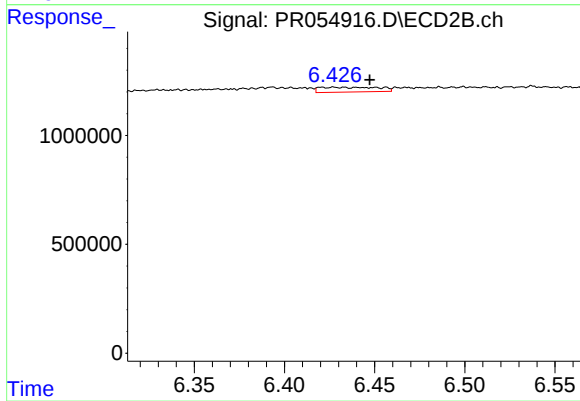
#32 AR-1260-2

R.T.: 5.793 min
Delta R.T.: 0.009 min
Response: 2418626
Conc: 20.96 ng/ml



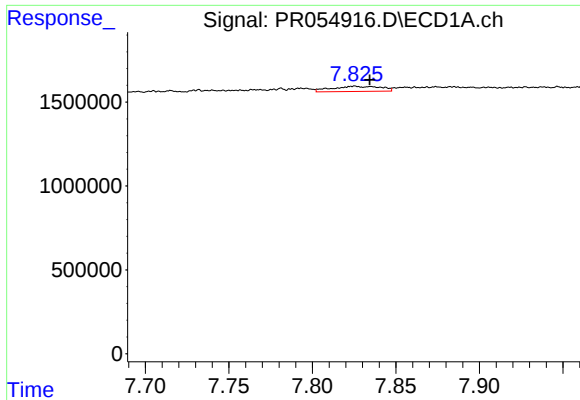
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.008 min
Response: 241512
Conc: 2.68 ng/ml



#34 AR-1260-4

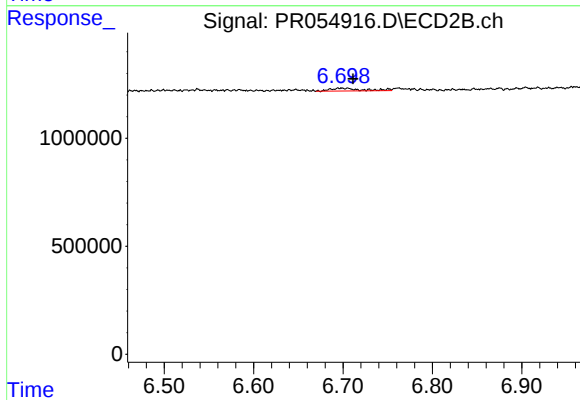
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 506171
Conc: 6.15 ng/ml



#35 AR-1260-5

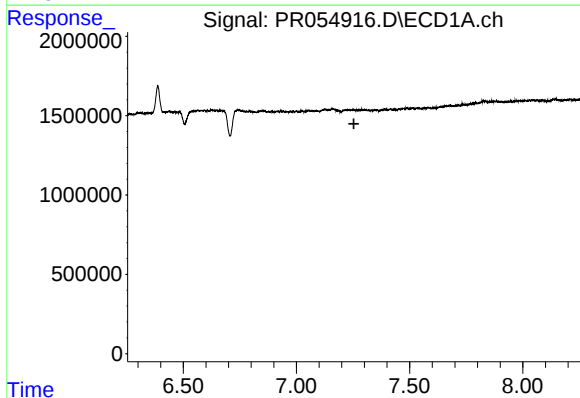
R.T.: 7.825 min
Delta R.T.: -0.009 min
Response: 626351
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



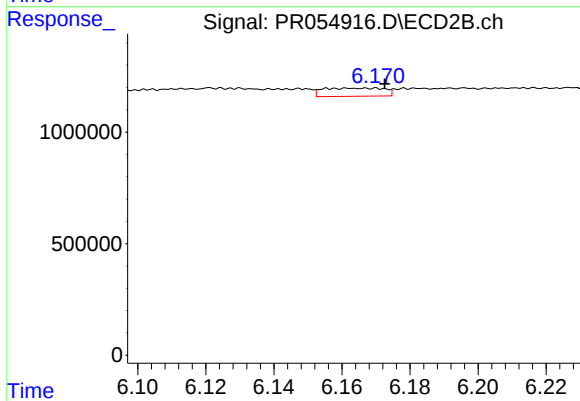
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 316044
Conc: 1.62 ng/ml



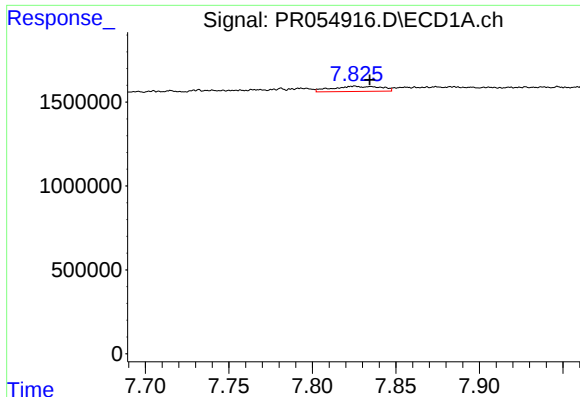
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

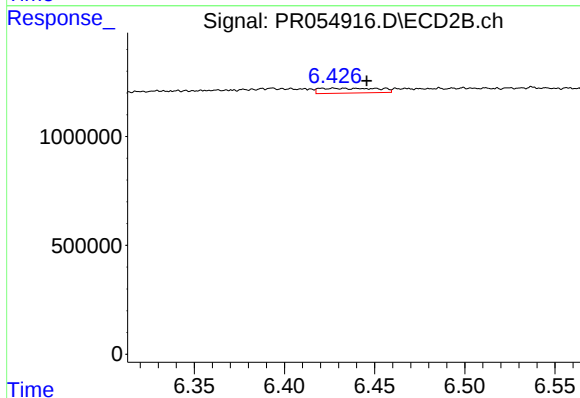
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 458811
Conc: 3.77 ng/ml



#37 AR-1262-2

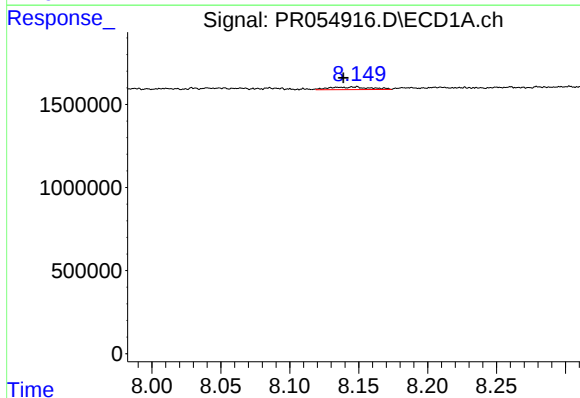
R.T.: 7.825 min
Delta R.T.: -0.009 min
Response: 626351
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



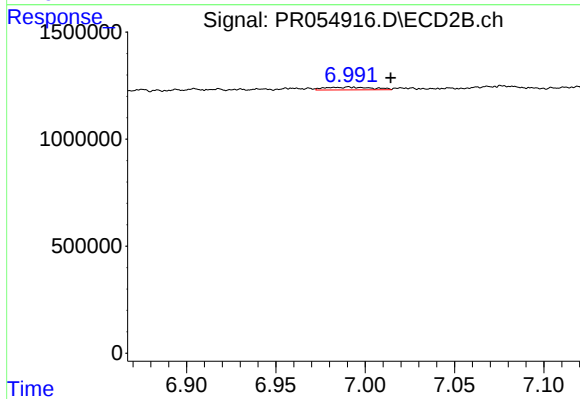
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.018 min
Response: 506171
Conc: 4.55 ng/ml



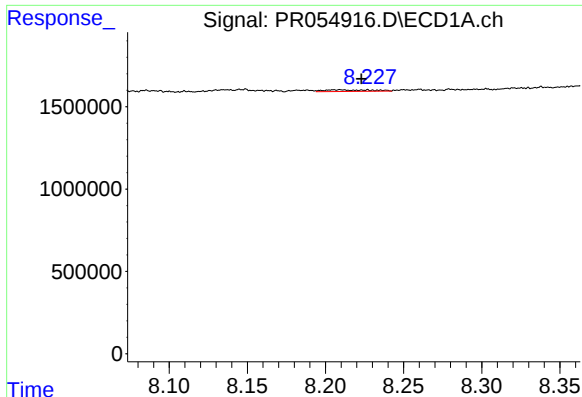
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 321805
Conc: 2.35 ng/ml



#38 AR-1262-3

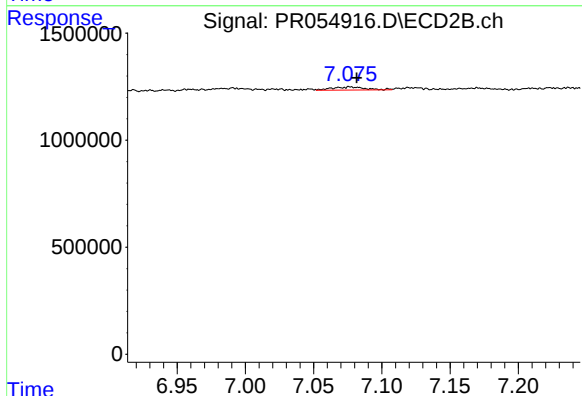
R.T.: 6.991 min
Delta R.T.: -0.023 min
Response: 233627
Conc: 2.66 ng/ml



#39 AR-1262-4

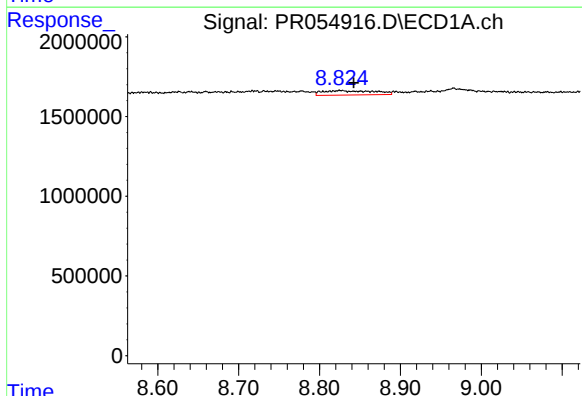
R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 203108
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



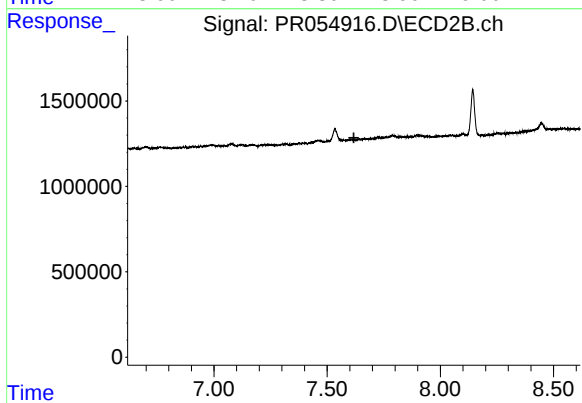
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 244925
Conc: 1.46 ng/ml



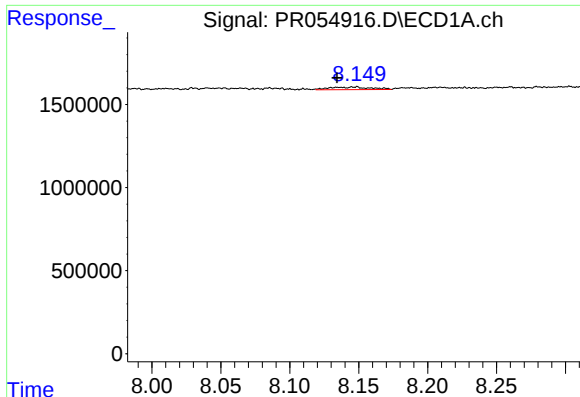
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.016 min
Response: 1218196
Conc: 16.11 ng/ml



#40 AR-1262-5

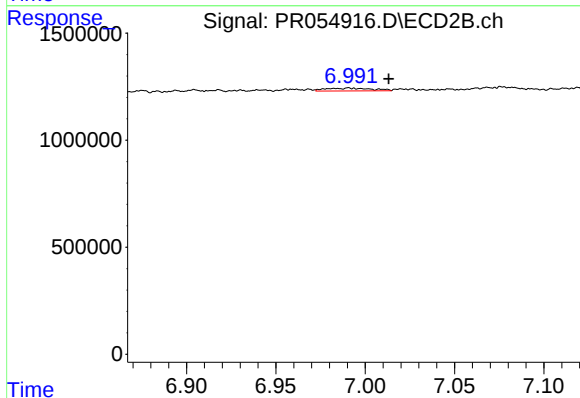
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#41 AR-1268-1

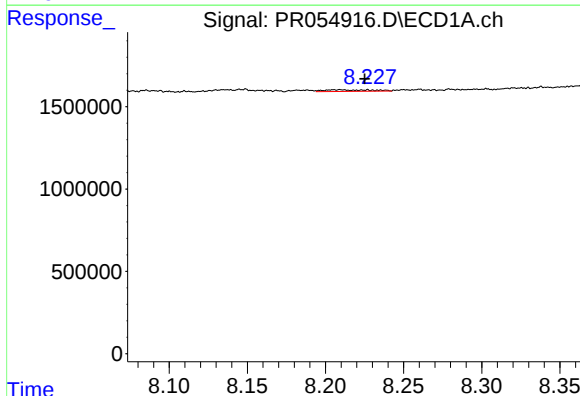
R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 321805
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



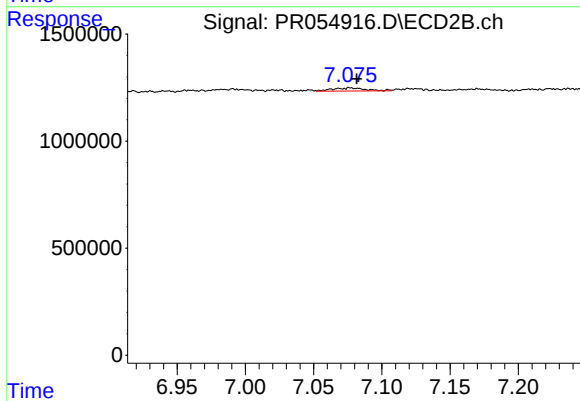
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.022 min
Response: 233627
Conc: 0.90 ng/ml



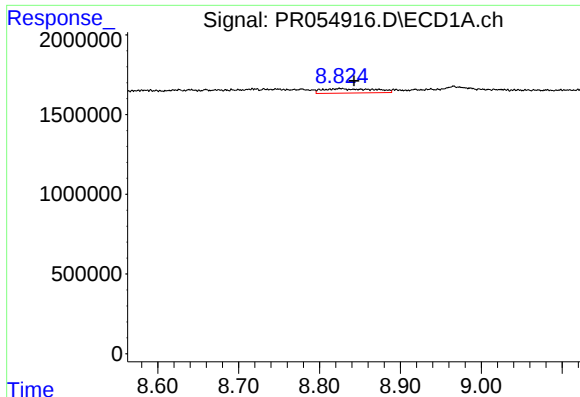
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 203108
Conc: 0.94 ng/ml



#42 AR-1268-2

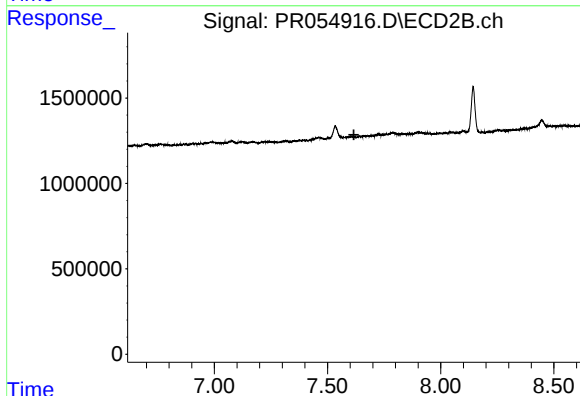
R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 244925
Conc: 1.03 ng/ml



#44 AR-1268-4

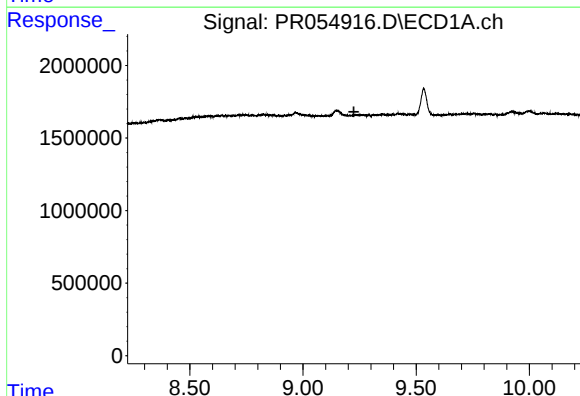
R.T.: 8.826 min
Delta R.T.: -0.017 min
Response: 1218196
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



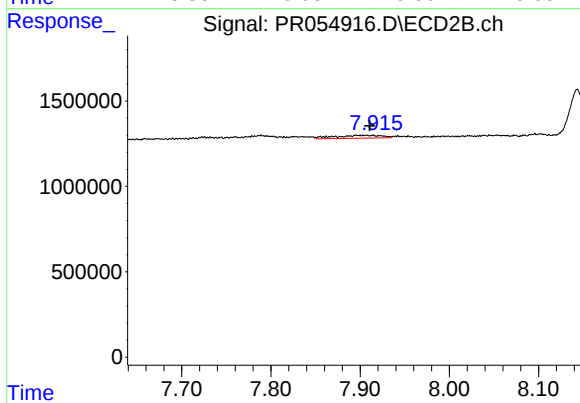
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.225 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 603526
Conc: 0.93 ng/ml