

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 17:48
 Operator : YP\AJ
 Sample : 01153-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.689	2.911	69802170	80581656	18.697	20.110
2)	SA Decachlor...	9.659	8.152	77471183	112.9E6	34.922	34.002
Target Compounds							
3)	L1 AR-1016-1	4.920	4.023	1118235	774236	11.877	6.519 #
4)	L1 AR-1016-2	4.944	4.041	1326256	1317837	9.802	7.455
5)	L1 AR-1016-3	5.011	4.218	1879618	506076	21.239	5.476 #
6)	L1 AR-1016-4	5.113	4.269	1248808	1005307	17.756	13.278 #
7)	L1 AR-1016-5	5.431	4.485	756053	21582	11.059	0.218 #
8)	L2 AR-1221-1	3.905	3.127	1780178	152711	40.940	3.557 #
9)	L2 AR-1221-2	4.004	3.212	1142518	1373504	37.568	44.660
10)	L2 AR-1221-3	4.073	3.297	9297510	324070	100.445	3.248 #
11)	L3 AR-1232-1	4.073	3.297	9297510	324070	119.441	3.886 #
12)	L3 AR-1232-2	4.631	4.041	2347313	1317837	66.346	16.939 #
13)	L3 AR-1232-3	4.944	4.218	1326256	506076	21.027	12.585 #
14)	L3 AR-1232-4	5.113	4.309	1248808	921131	38.821	25.284 #
15)	L3 AR-1232-5	5.217	4.485	1302195	21582	54.178	0.519 #
16)	L4 AR-1242-1	4.920	4.023	1118235	774236	13.960	7.798 #
17)	L4 AR-1242-2	4.944	4.041	1326256	1317837	11.774	9.139
18)	L4 AR-1242-3	5.011	4.218	1879618	506076	25.697	6.691 #
19)	L4 AR-1242-4	5.113	4.309	1248808	921131	21.469	12.326 #
20)	L4 AR-1242-5	5.908	4.854	1665166	4109190	30.902	44.664 #
21)	L5 AR-1248-1	4.920	4.023	1118235	774236	18.123	10.122 #
22)	L5 AR-1248-2	5.217	4.269	1302195	1005307	16.103	9.023 #
23)	L5 AR-1248-3	5.431	4.309	756053	921131	8.203	8.180
24)	L5 AR-1248-4	5.867	4.485	2418574	21582	25.473	0.158 #
25)	L5 AR-1248-5	5.908	4.895	1665166	1874233	18.205	14.659
26)	L6 AR-1254-1	5.838	4.854	1402946	4109190	14.387	20.166 #
27)	L6 AR-1254-2	6.077	5.013	7111651	-882979	48.409	N.D. #
28)	L6 AR-1254-3	6.483	5.432	8792068	6174980	58.102	21.589 #
29)	L6 AR-1254-4	6.786	5.677	3342246	6387328	30.313	37.743
30)	L6 AR-1254-5	7.271	6.124	29539355	40725442	242.835	160.810 #
31)	L7 AR-1260-1	6.654	5.573	2185334	5669027	18.391	28.098 #
32)	L7 AR-1260-2	6.927	5.777	23780922	5312033	174.387	22.085 #
33)	L7 AR-1260-3	7.328	5.934	1796215	5413550	17.273	23.636 #
34)	L7 AR-1260-4	7.576	6.433	2841630	6387159	23.904	33.891 #
35)	L7 AR-1260-5	7.915	6.704	2186463	9208301	9.834	21.289 #
36)	L8 AR-1262-1	7.328	6.172	1796215	20249121	12.052	74.649 #
37)	L8 AR-1262-2	7.915	6.433	2186463	6387159	8.582	26.087 #
38)	L8 AR-1262-3	8.236	7.013	2014433	2412800	11.149	12.983
39)	L8 AR-1262-4	8.299	7.076	1148355	5330113	13.975	15.142
40)	L8 AR-1262-5	8.947	7.616	1329898	1542116	13.260	9.783 #
41)	L9 AR-1268-1	8.236	7.013	2014433	2412800	4.828	3.114 #

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:56:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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	8.299	7.076	1148355	5330113	3.028	7.567 #
43)	L9 AR-1268-3	8.538	7.306	442854	1140658	1.334	1.880 #
44)	L9 AR-1268-4	8.947	7.616	1329898	1542116	8.981	6.430 #
45)	L9 AR-1268-5	9.344	7.912	1543802	1250175	1.429	0.661 #

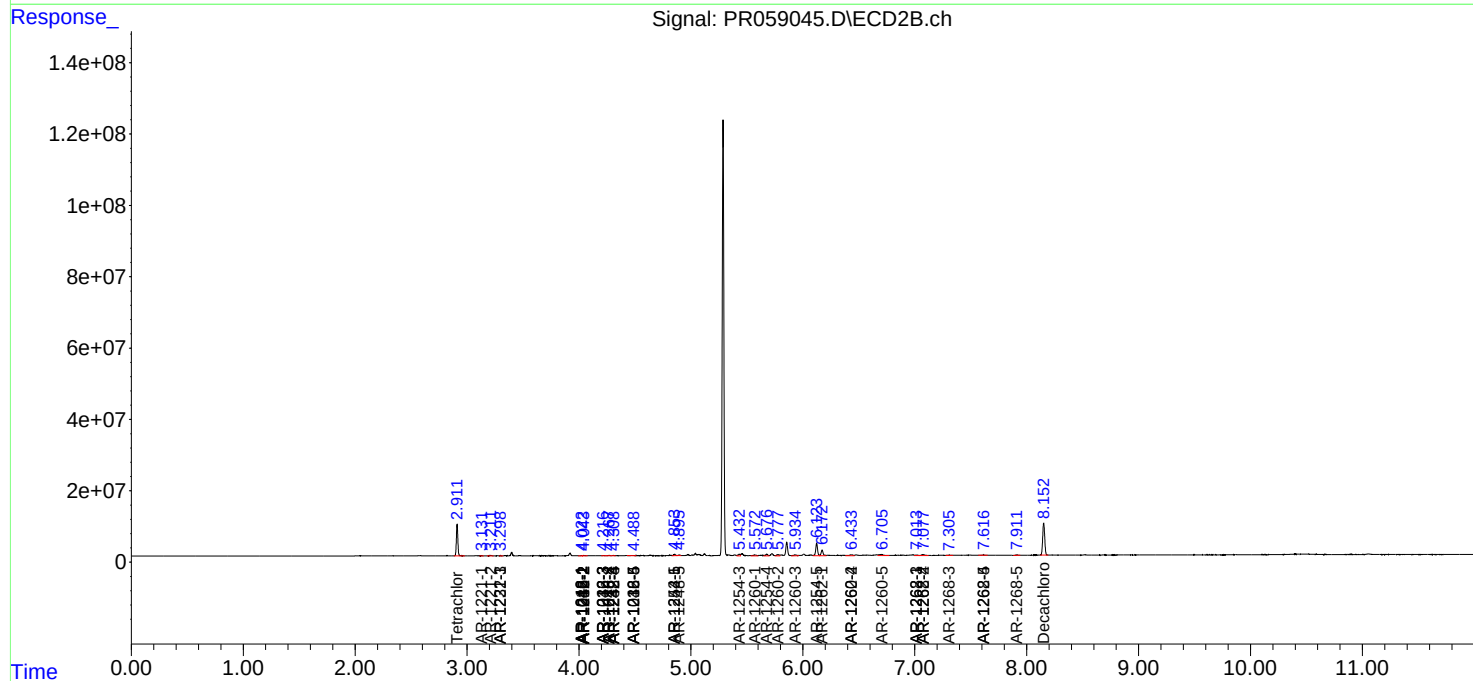
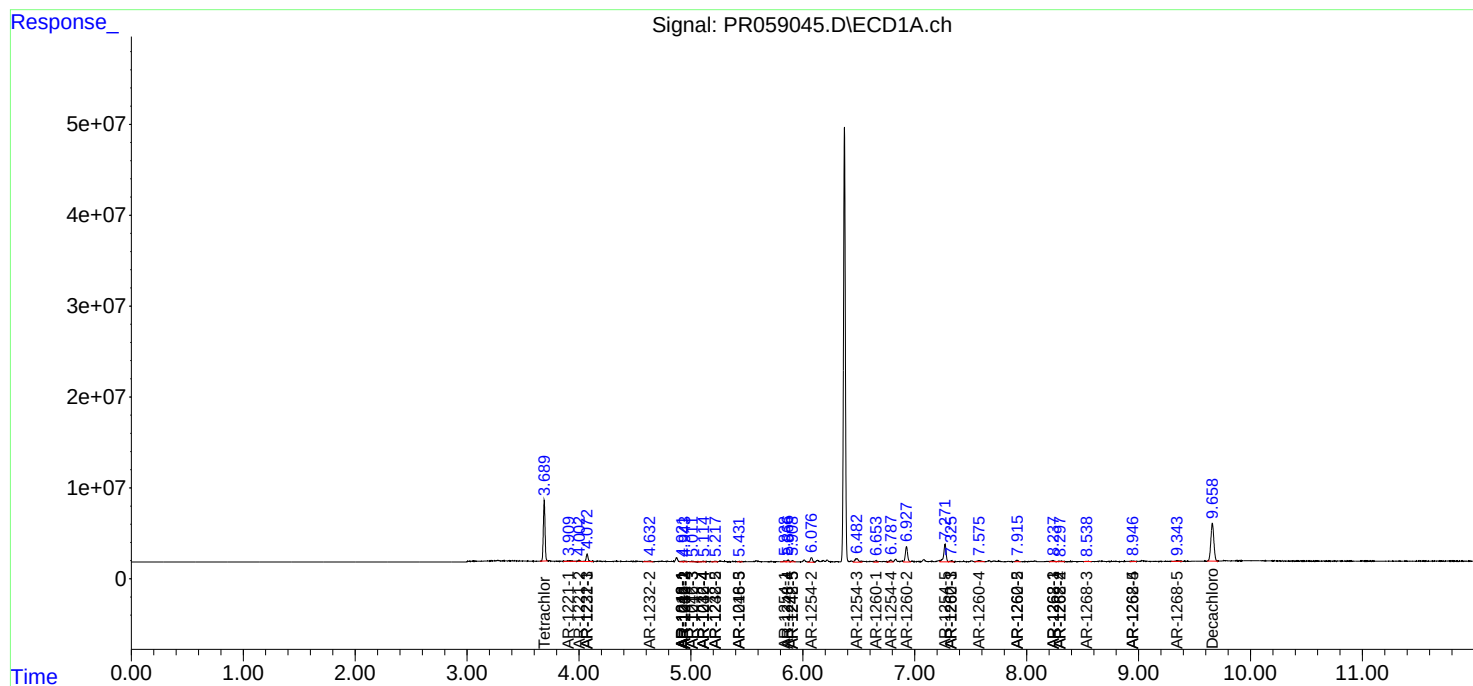
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

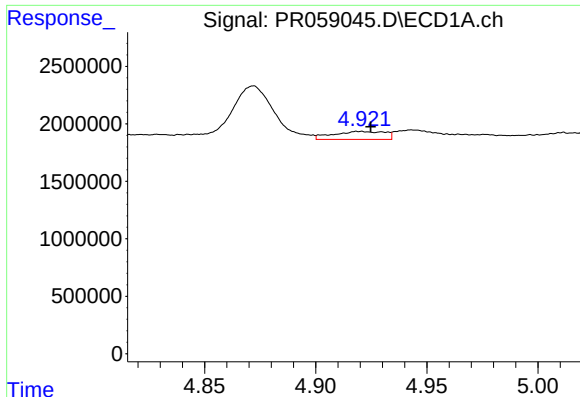
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 17:48
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Integration File signal 1: autoint1.e
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Quant Time: Jan 17 20:56:39 2023
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QLast Update : Sat Jan 14 03:30:33 2023
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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

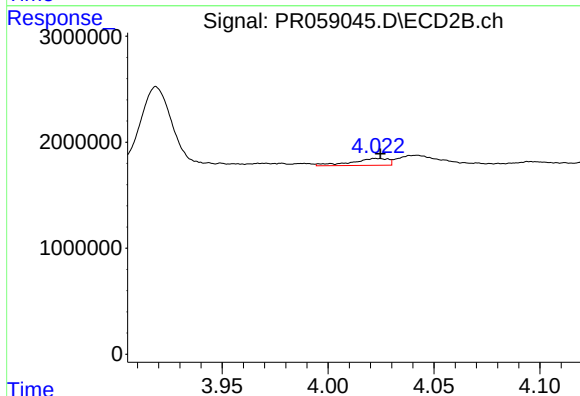




#3 AR-1016-1

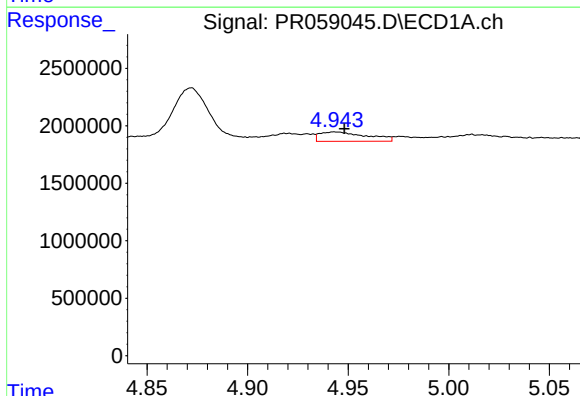
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 1118235
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



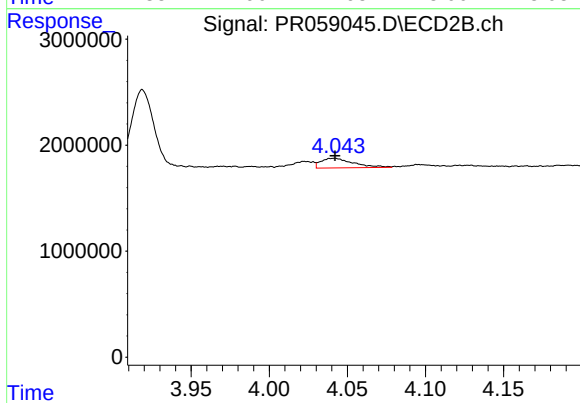
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774236
Conc: 6.52 ng/ml



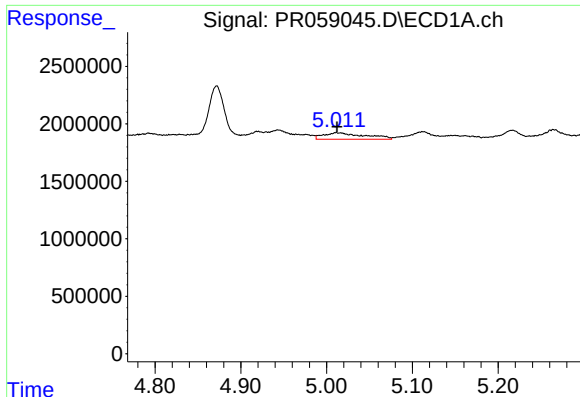
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 1326256
Conc: 9.80 ng/ml



#4 AR-1016-2

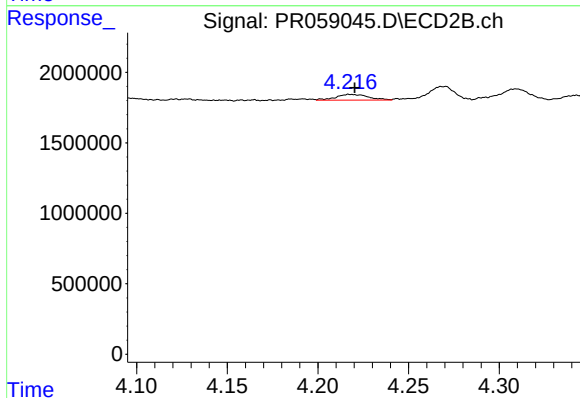
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1317837
Conc: 7.45 ng/ml



#5 AR-1016-3

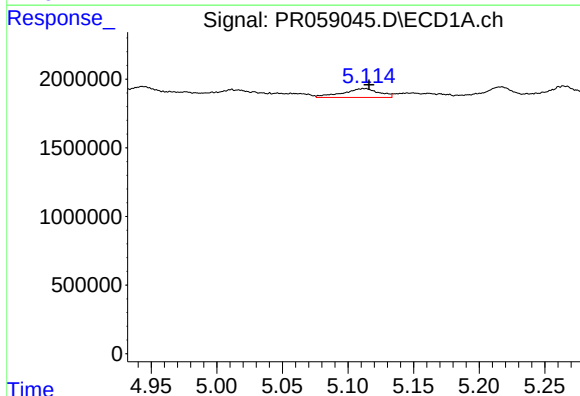
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1879618
Conc: 21.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



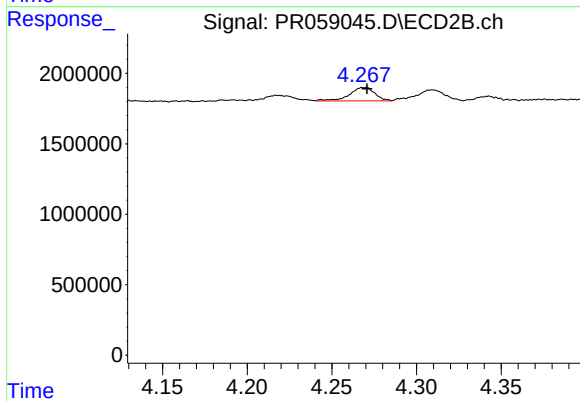
#5 AR-1016-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 506076
Conc: 5.48 ng/ml



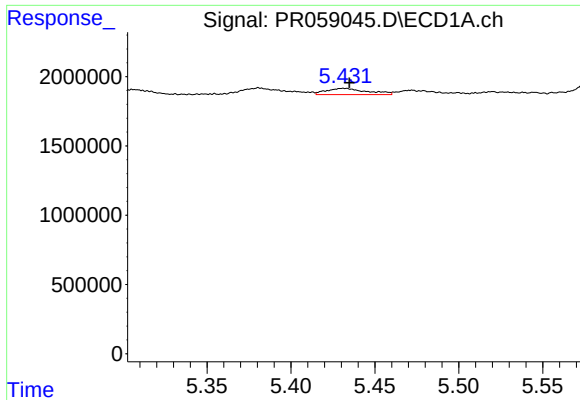
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1248808
Conc: 17.76 ng/ml



#6 AR-1016-4

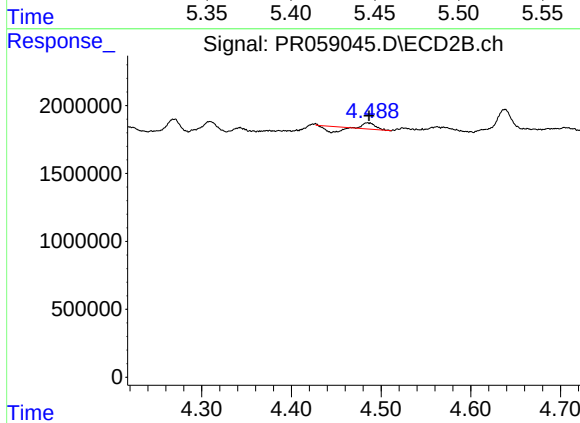
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 1005307
Conc: 13.28 ng/ml



#7 AR-1016-5

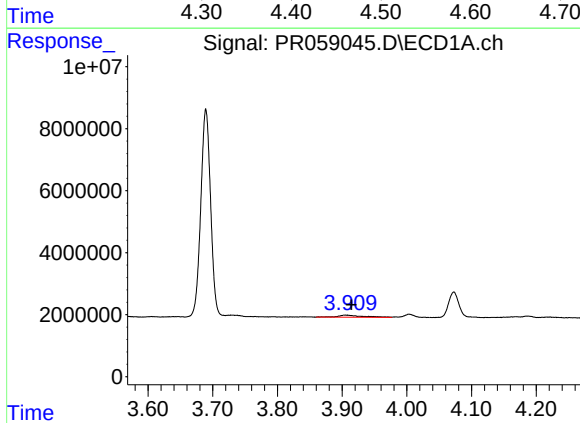
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 756053
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



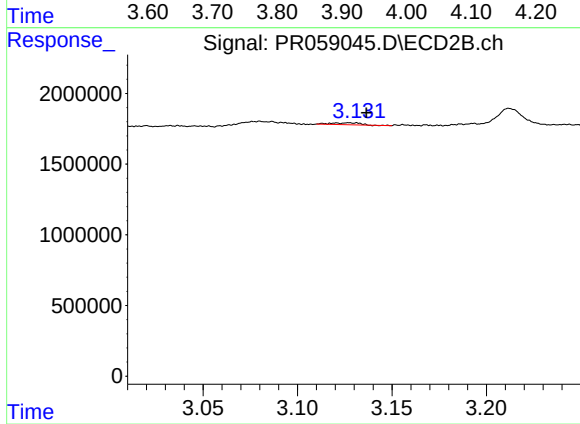
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 21582
Conc: 0.22 ng/ml



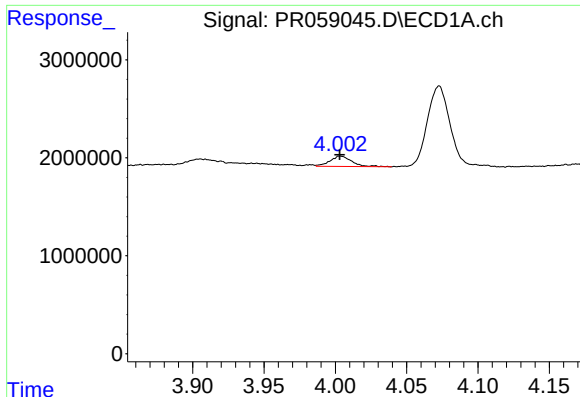
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 1780178
Conc: 40.94 ng/ml



#8 AR-1221-1

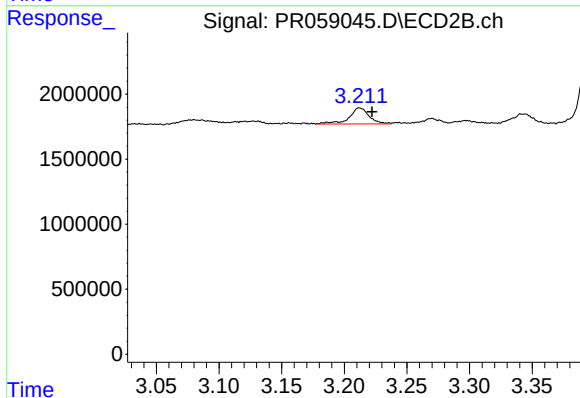
R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 152711
Conc: 3.56 ng/ml



#9 AR-1221-2

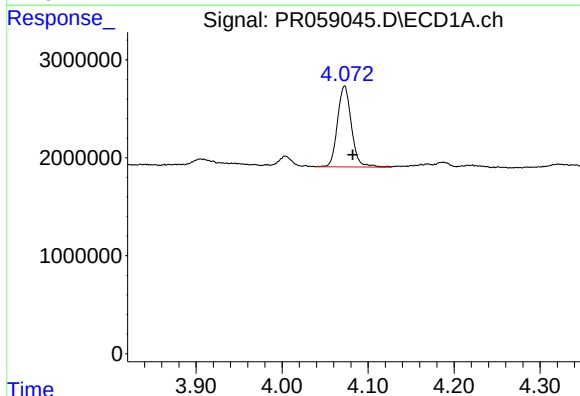
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1142518
Conc: 37.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



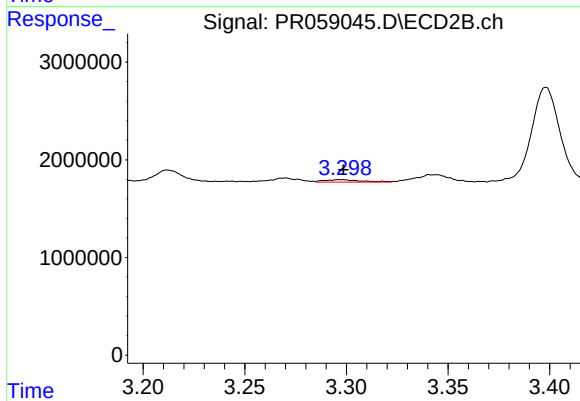
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.010 min
Response: 1373504
Conc: 44.66 ng/ml



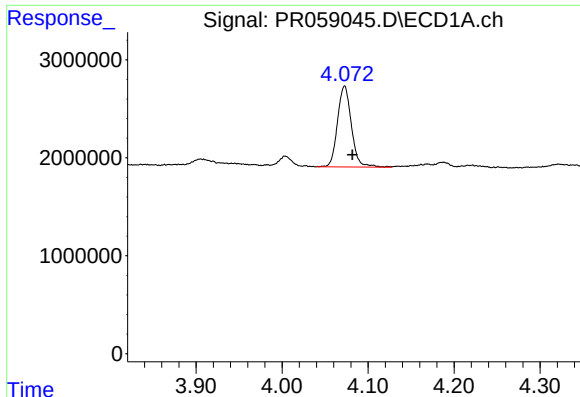
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 9297510
Conc: 100.45 ng/ml



#10 AR-1221-3

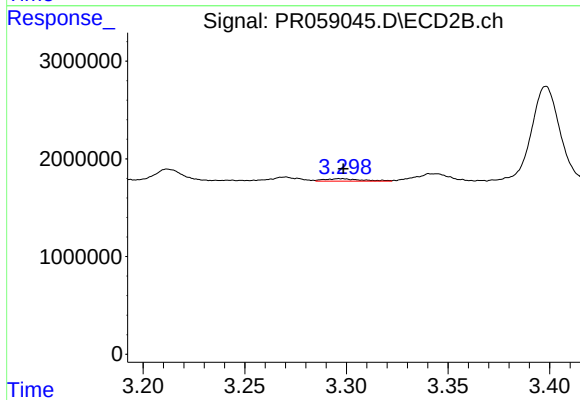
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 324070
Conc: 3.25 ng/ml



#11 AR-1232-1

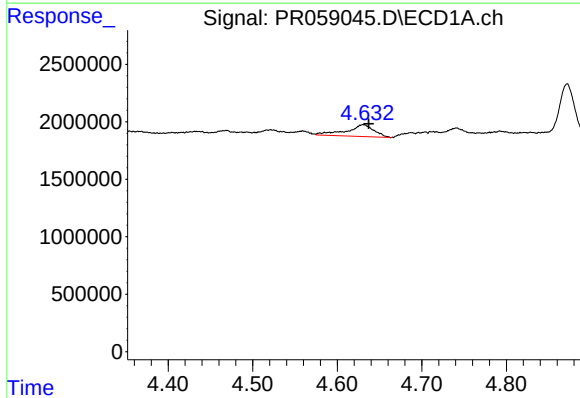
R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 9297510
Conc: 119.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



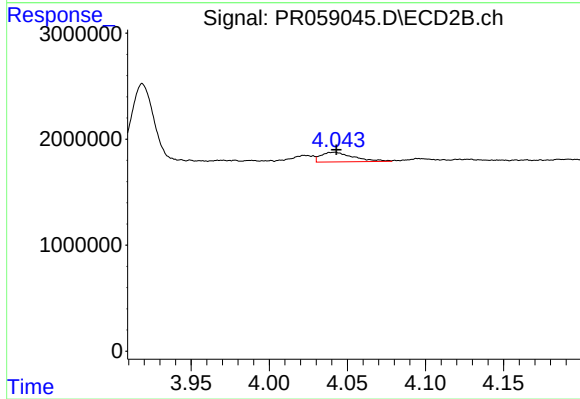
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 324070
Conc: 3.89 ng/ml



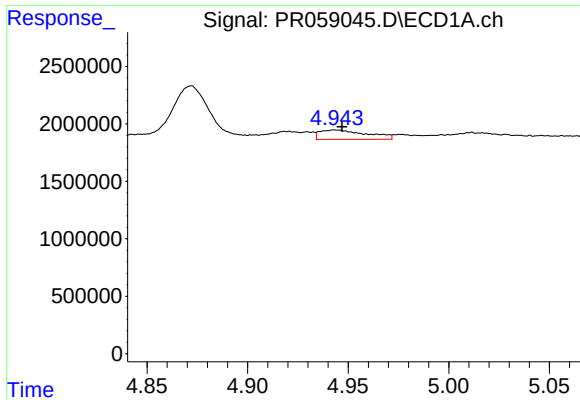
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 2347313
Conc: 66.35 ng/ml



#12 AR-1232-2

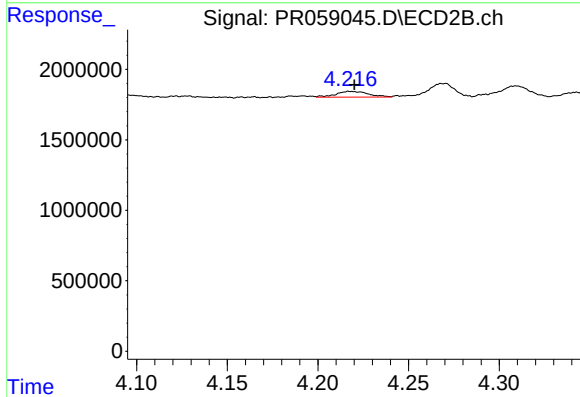
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1317837
Conc: 16.94 ng/ml



#13 AR-1232-3

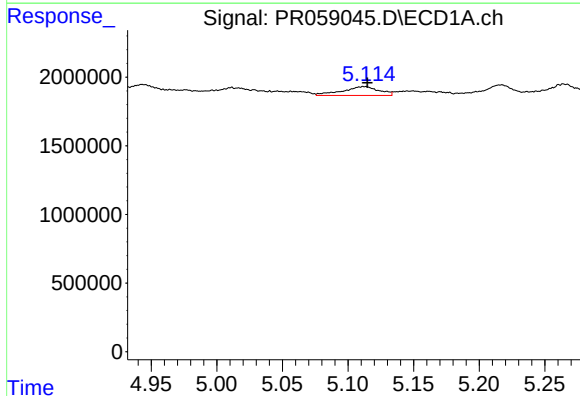
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 1326256
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



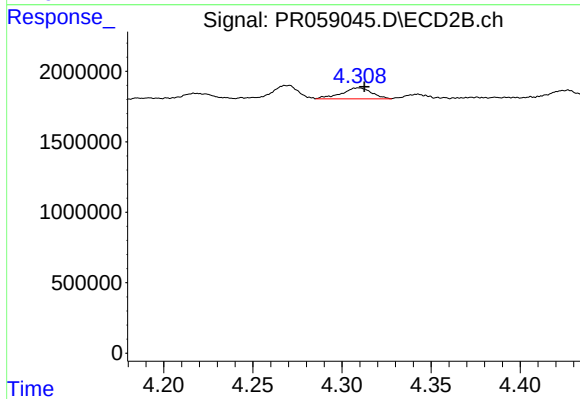
#13 AR-1232-3

R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 506076
Conc: 12.58 ng/ml



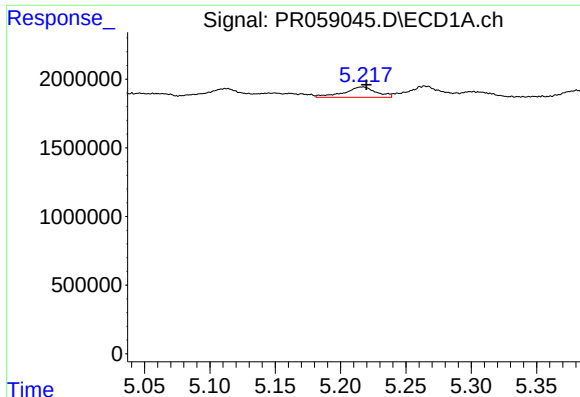
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1248808
Conc: 38.82 ng/ml



#14 AR-1232-4

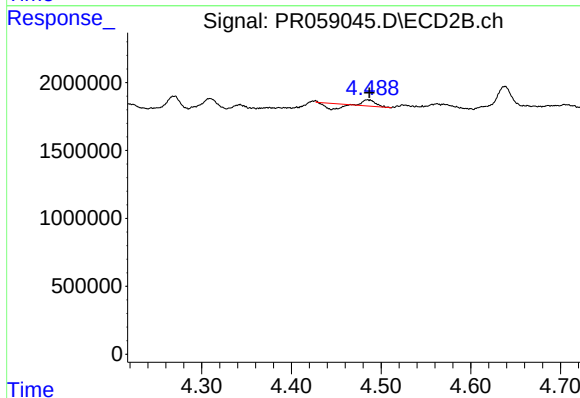
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 921131
Conc: 25.28 ng/ml



#15 AR-1232-5

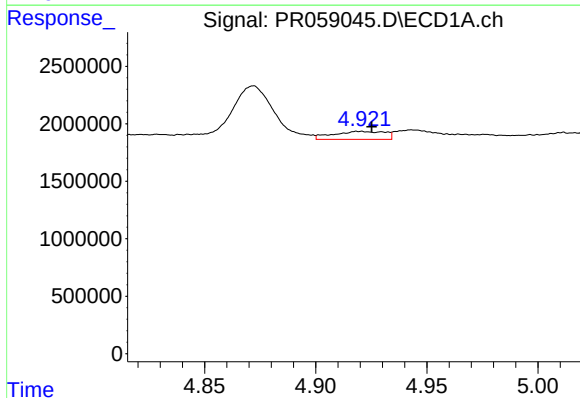
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1302195
Conc: 54.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



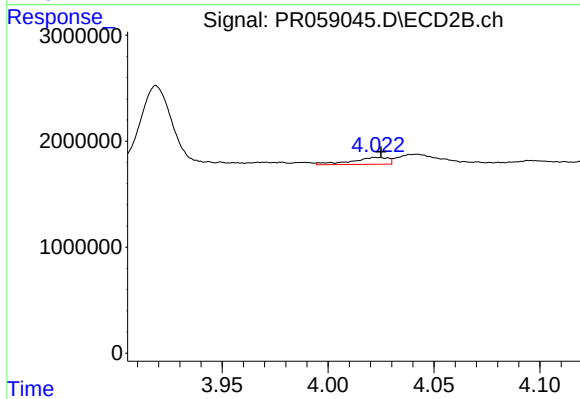
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 21582
Conc: 0.52 ng/ml



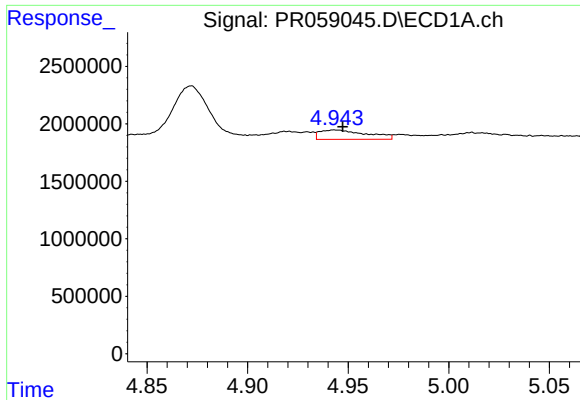
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 1118235
Conc: 13.96 ng/ml



#16 AR-1242-1

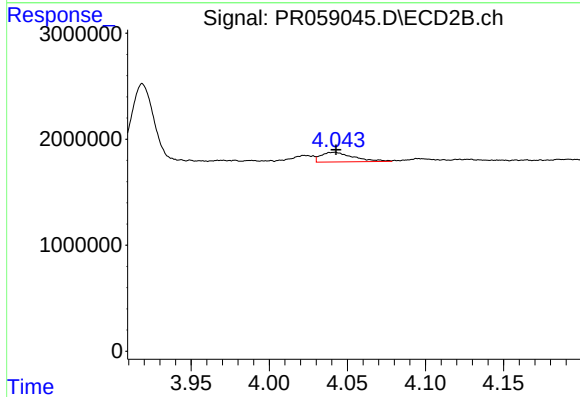
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774236
Conc: 7.80 ng/ml



#17 AR-1242-2

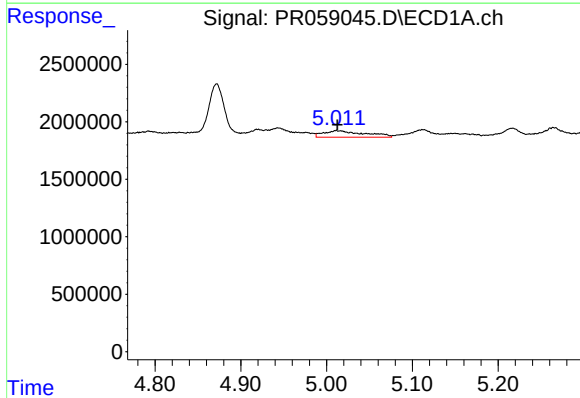
R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 1326256
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



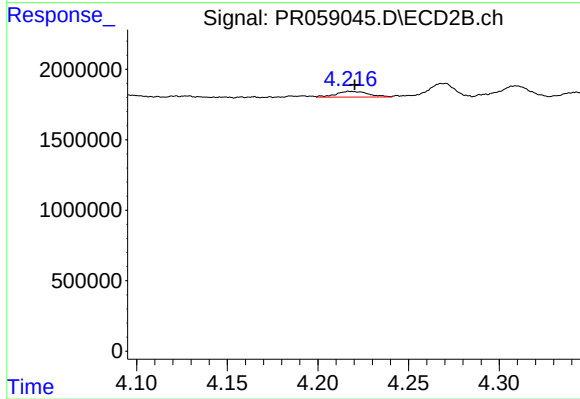
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 1317837
Conc: 9.14 ng/ml



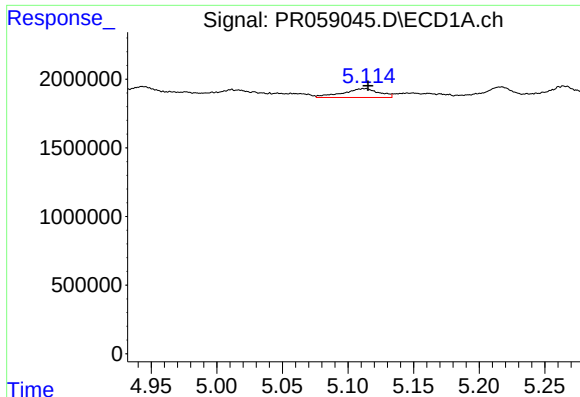
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 1879618
Conc: 25.70 ng/ml



#18 AR-1242-3

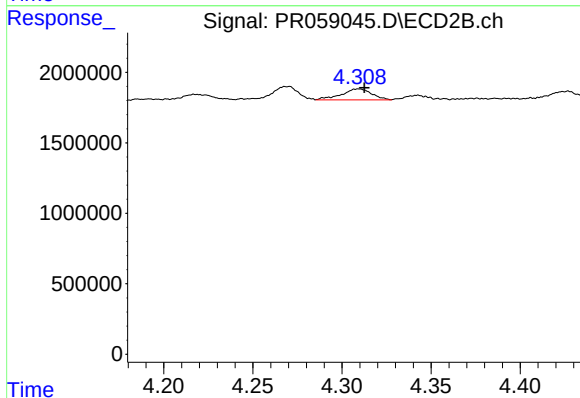
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 506076
Conc: 6.69 ng/ml



#19 AR-1242-4

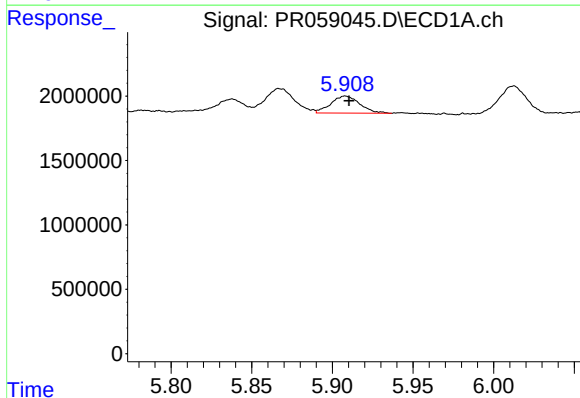
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1248808
Conc: 21.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



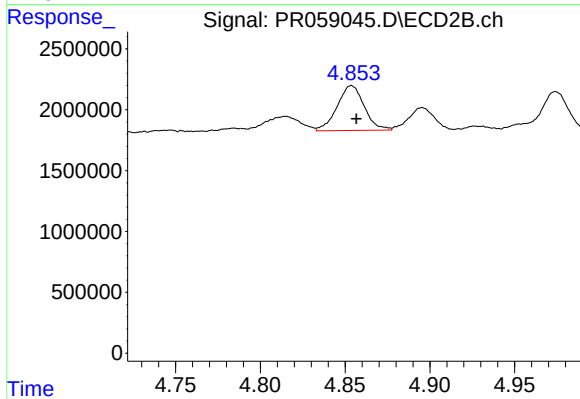
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 921131
Conc: 12.33 ng/ml



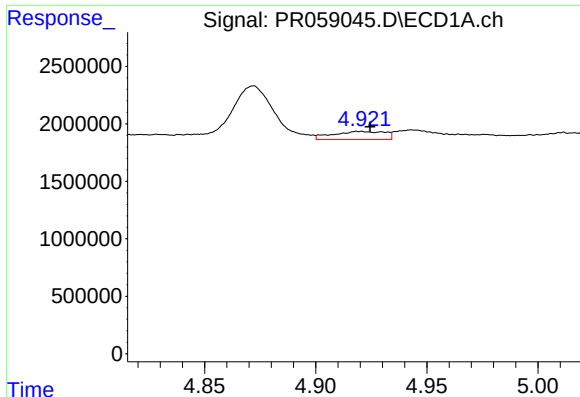
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1665166
Conc: 30.90 ng/ml



#20 AR-1242-5

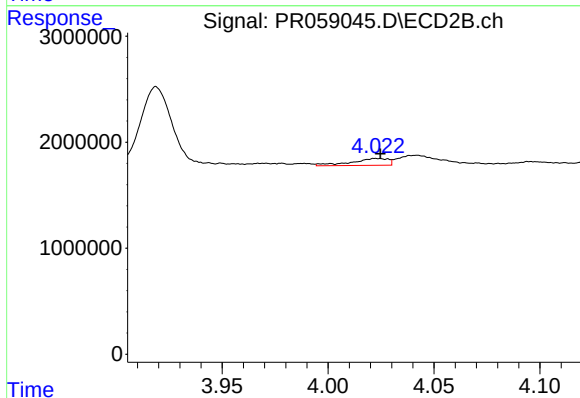
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 4109190
Conc: 44.66 ng/ml



#21 AR-1248-1

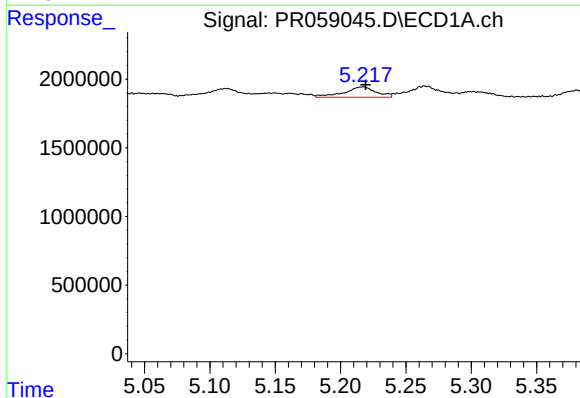
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 1118235
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



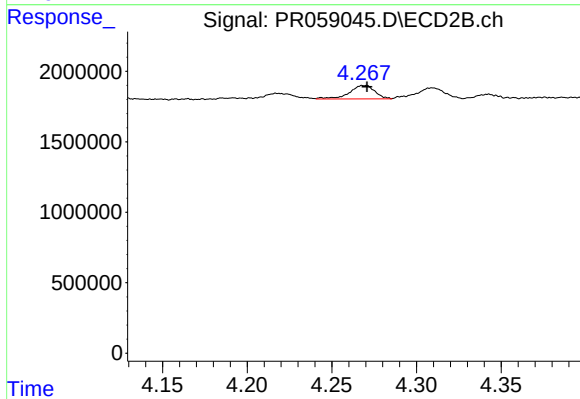
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 774236
Conc: 10.12 ng/ml



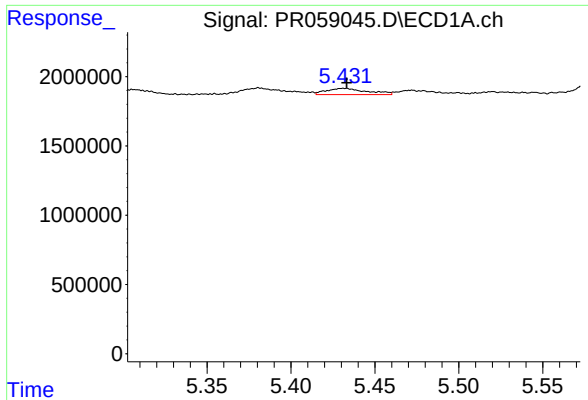
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 1302195
Conc: 16.10 ng/ml



#22 AR-1248-2

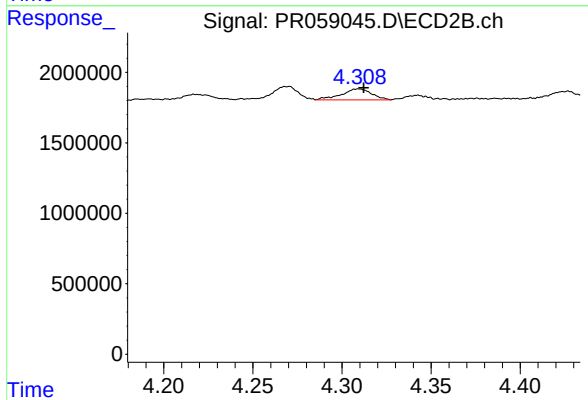
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 1005307
Conc: 9.02 ng/ml



#23 AR-1248-3

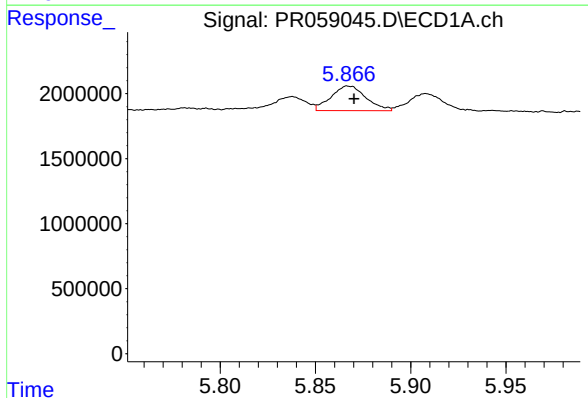
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 756053
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



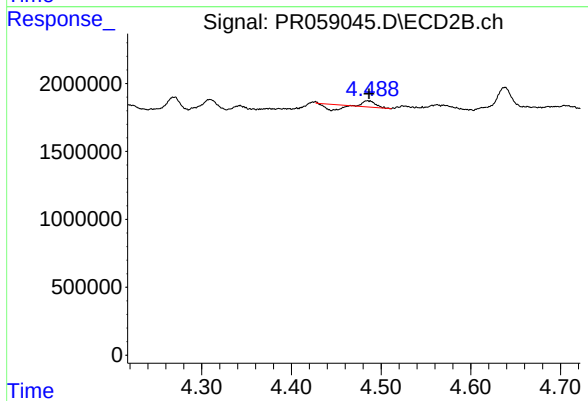
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 921131
Conc: 8.18 ng/ml



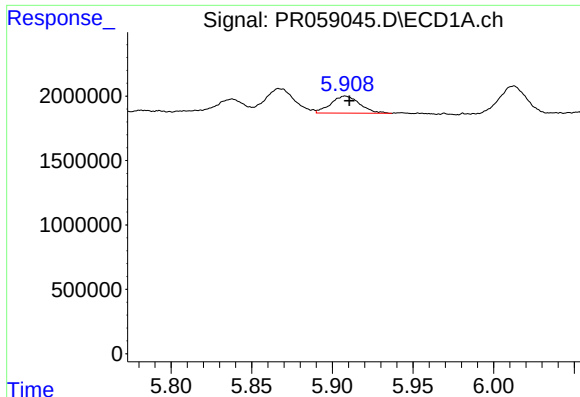
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 2418574
Conc: 25.47 ng/ml



#24 AR-1248-4

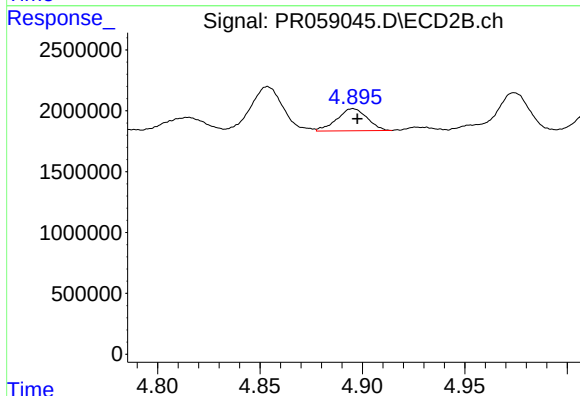
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 21582
Conc: 0.16 ng/ml



#25 AR-1248-5

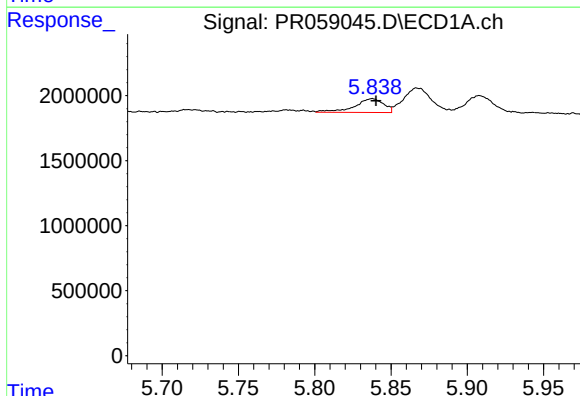
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1665166
Conc: 18.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



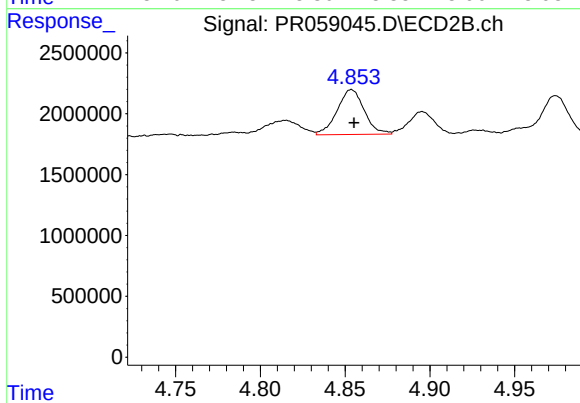
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 1874233
Conc: 14.66 ng/ml



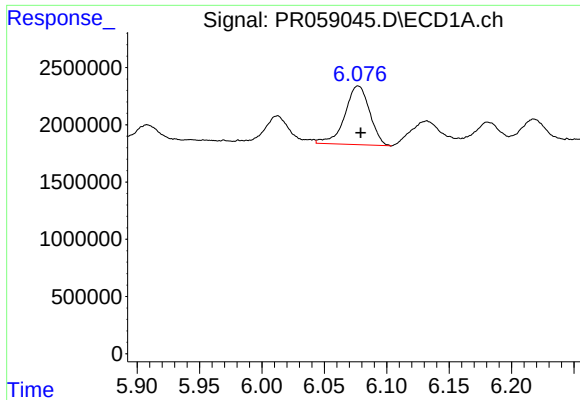
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1402946
Conc: 14.39 ng/ml



#26 AR-1254-1

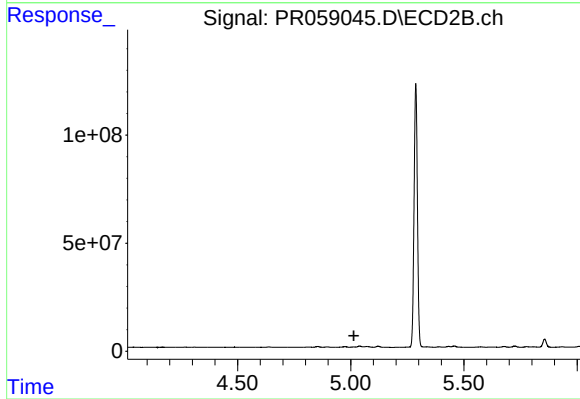
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 4109190
Conc: 20.17 ng/ml



#27 AR-1254-2

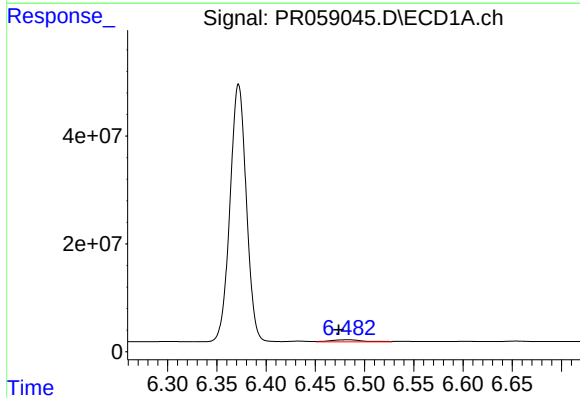
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 7111651
Conc: 48.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



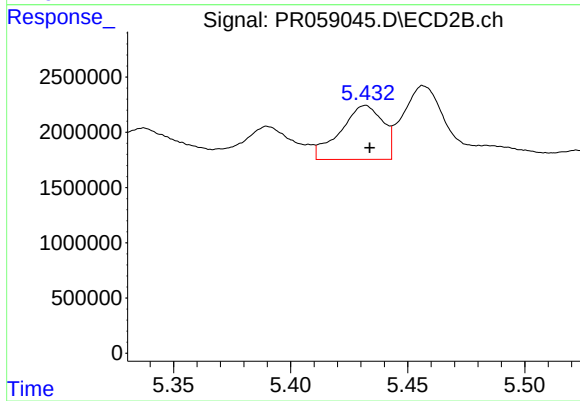
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: -882979
Conc: N.D.



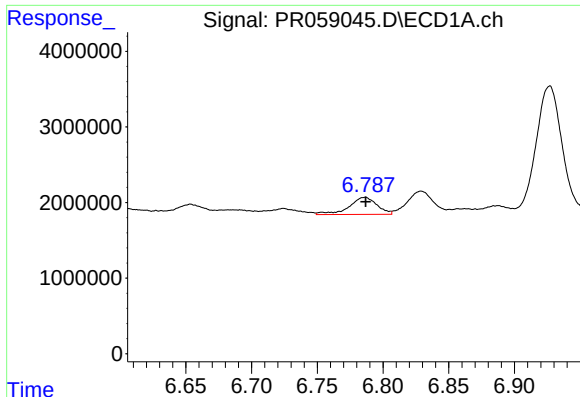
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 8792068
Conc: 58.10 ng/ml



#28 AR-1254-3

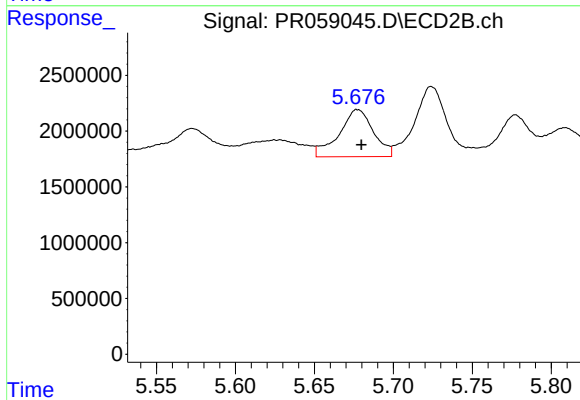
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 6174980
Conc: 21.59 ng/ml



#29 AR-1254-4

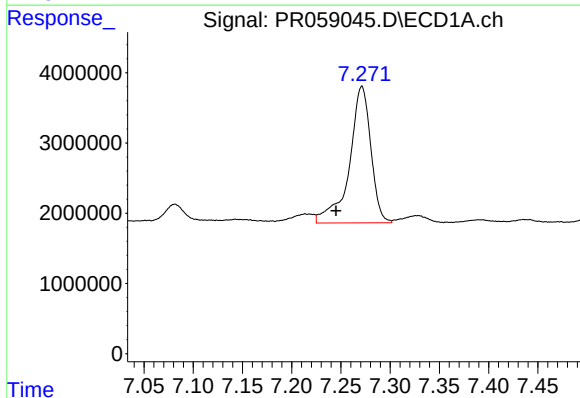
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3342246
Conc: 30.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



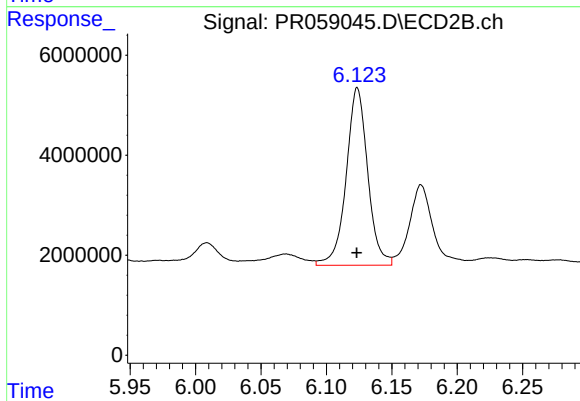
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 6387328
Conc: 37.74 ng/ml



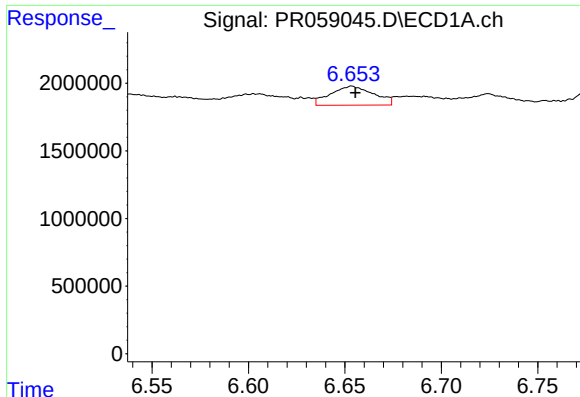
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.026 min
Response: 29539355
Conc: 242.83 ng/ml



#30 AR-1254-5

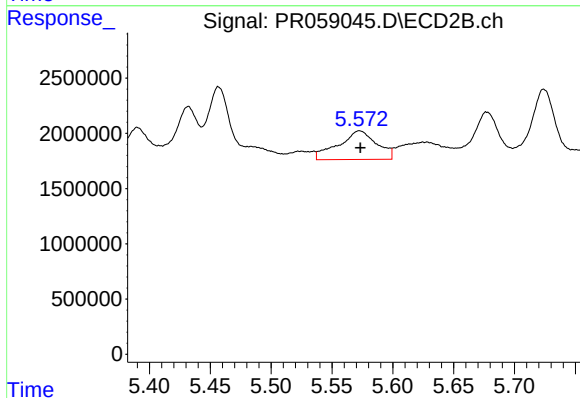
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 40725442
Conc: 160.81 ng/ml



#31 AR-1260-1

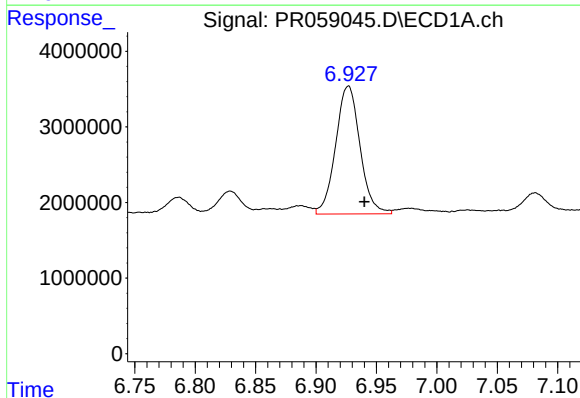
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2185334
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



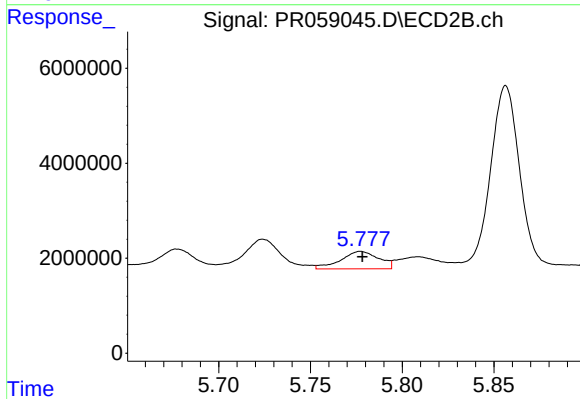
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 5669027
Conc: 28.10 ng/ml



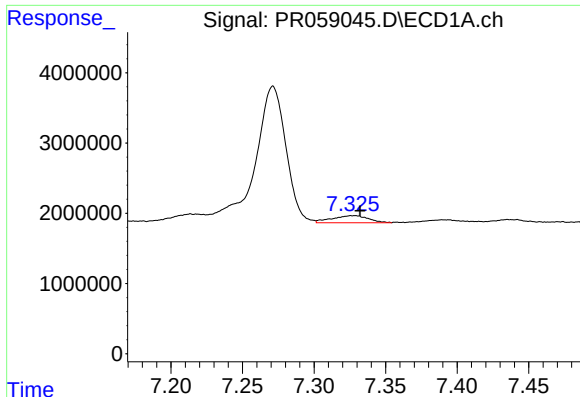
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.013 min
Response: 23780922
Conc: 174.39 ng/ml



#32 AR-1260-2

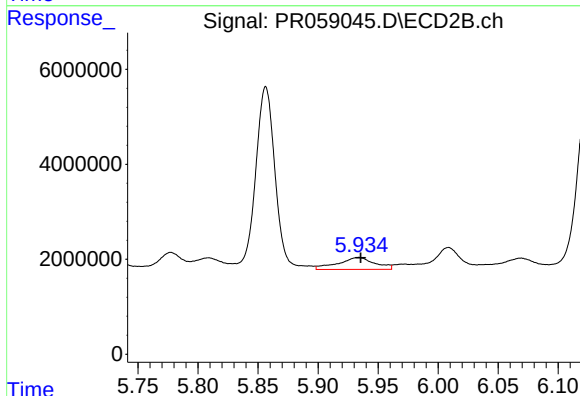
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5312033
Conc: 22.09 ng/ml



#33 AR-1260-3

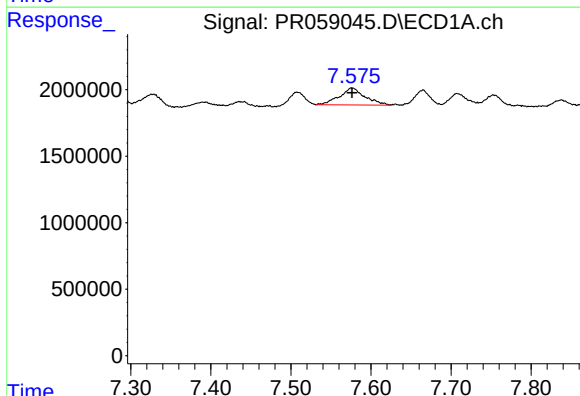
R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1796215
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



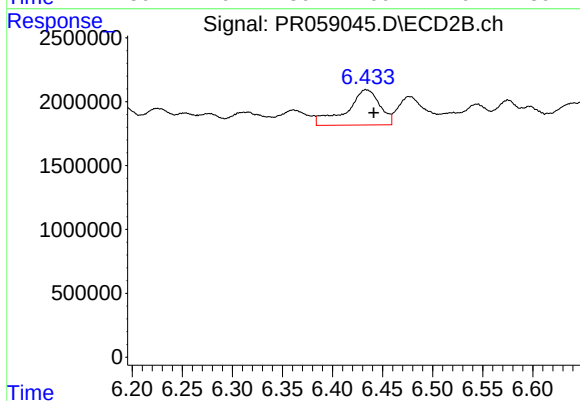
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 5413550
Conc: 23.64 ng/ml



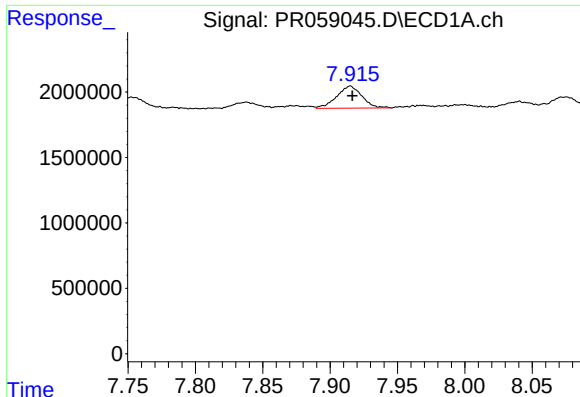
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 2841630
Conc: 23.90 ng/ml



#34 AR-1260-4

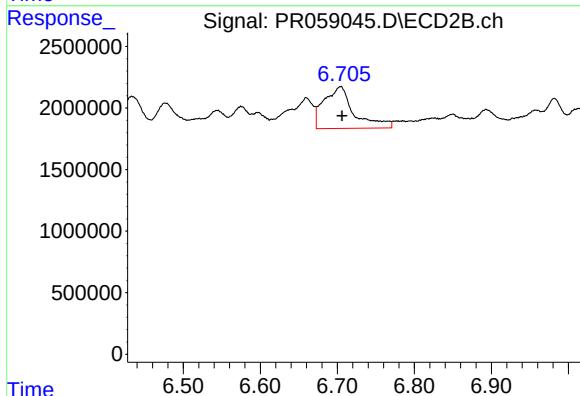
R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 6387159
Conc: 33.89 ng/ml



#35 AR-1260-5

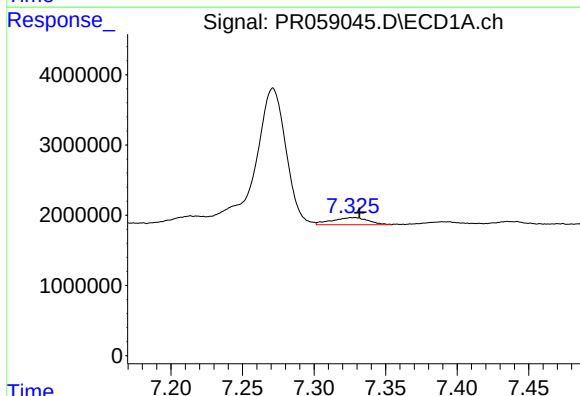
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 2186463
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



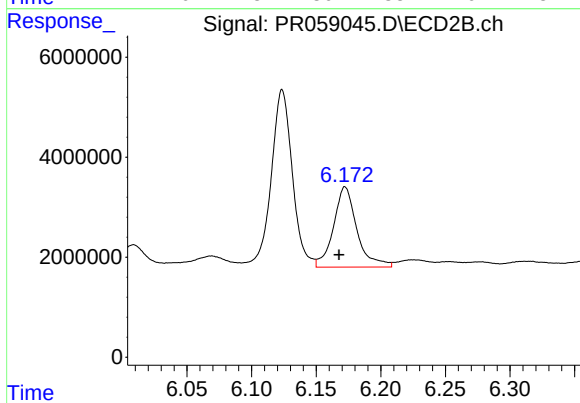
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 9208301
Conc: 21.29 ng/ml



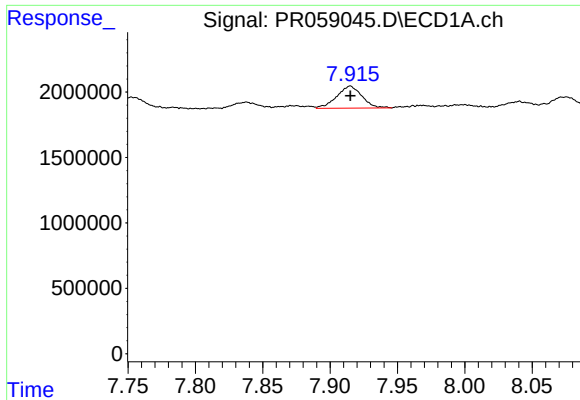
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 1796215
Conc: 12.05 ng/ml



#36 AR-1262-1

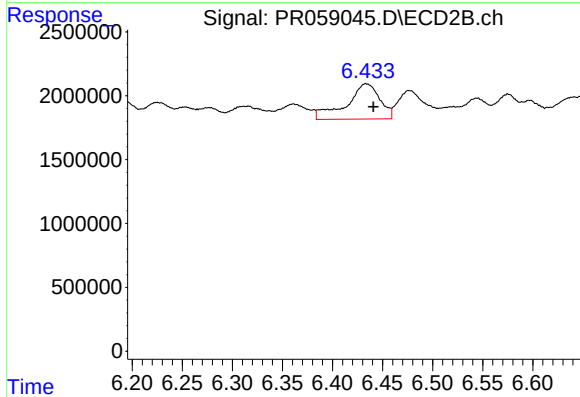
R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 20249121
Conc: 74.65 ng/ml



#37 AR-1262-2

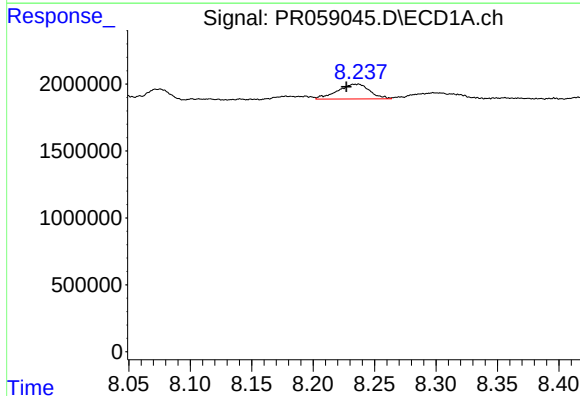
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 2186463
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



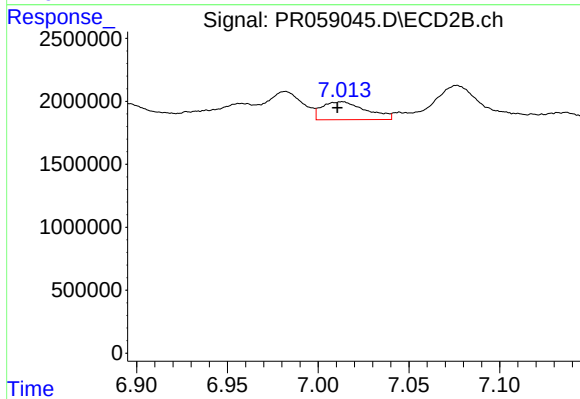
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 6387159
Conc: 26.09 ng/ml



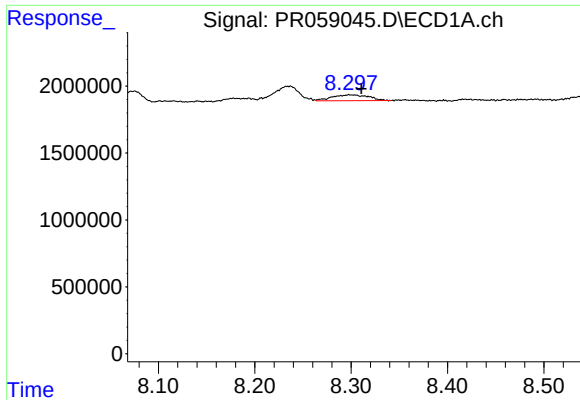
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 2014433
Conc: 11.15 ng/ml



#38 AR-1262-3

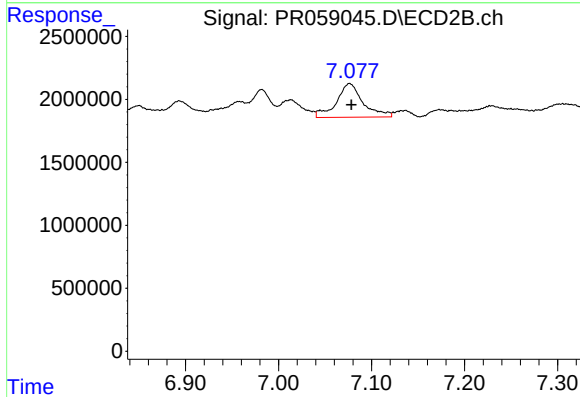
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 2412800
Conc: 12.98 ng/ml



#39 AR-1262-4

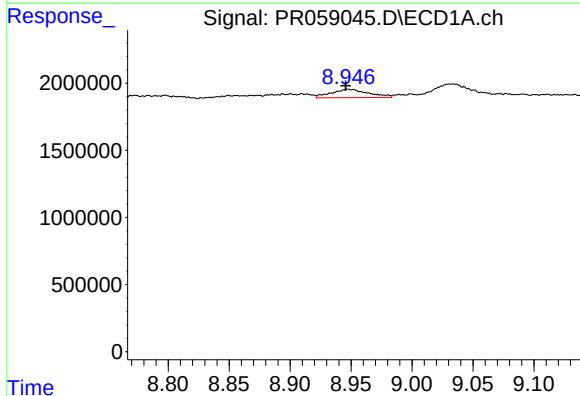
R.T.: 8.299 min
Delta R.T.: -0.012 min
Response: 1148355
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



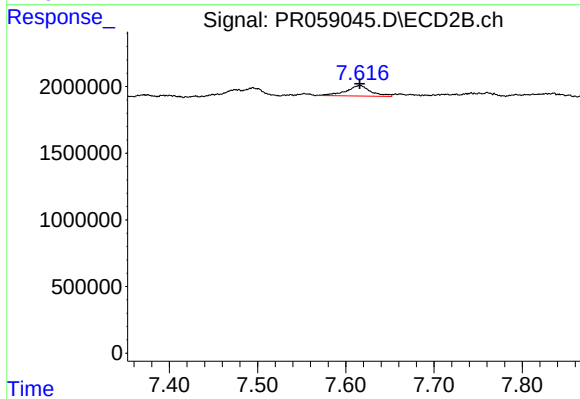
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 5330113
Conc: 15.14 ng/ml



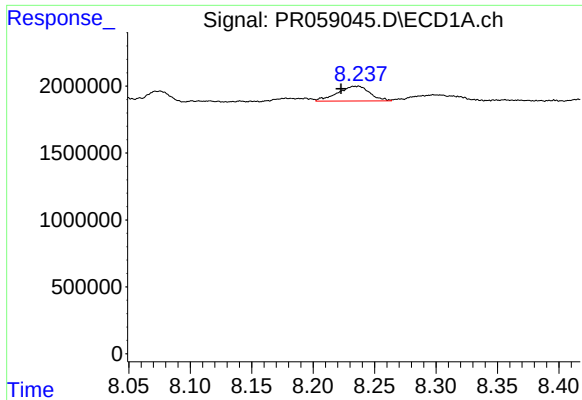
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: 0.002 min
Response: 1329898
Conc: 13.26 ng/ml



#40 AR-1262-5

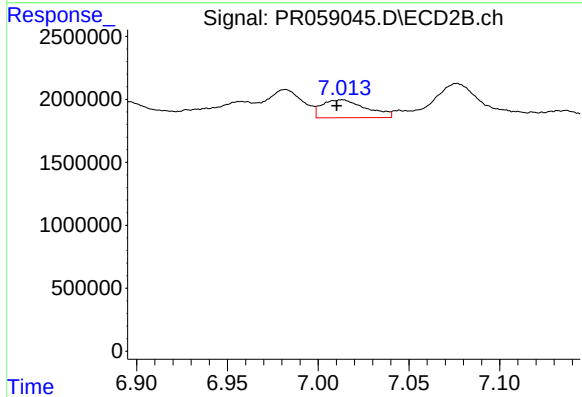
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1542116
Conc: 9.78 ng/ml



#41 AR-1268-1

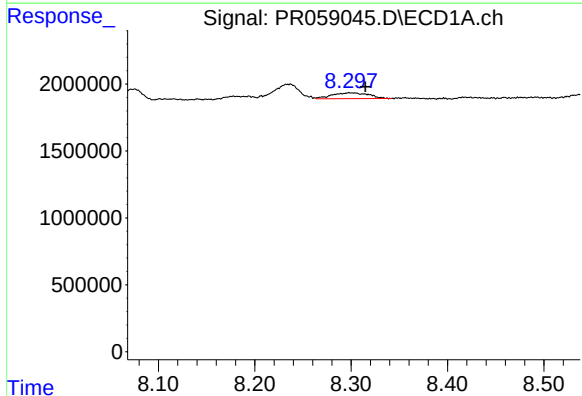
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 2014433
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



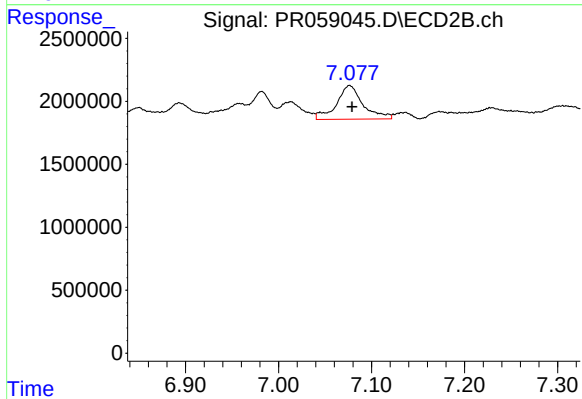
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 2412800
Conc: 3.11 ng/ml



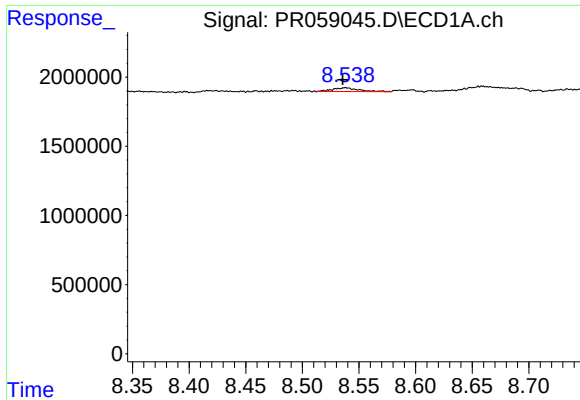
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 1148355
Conc: 3.03 ng/ml



#42 AR-1268-2

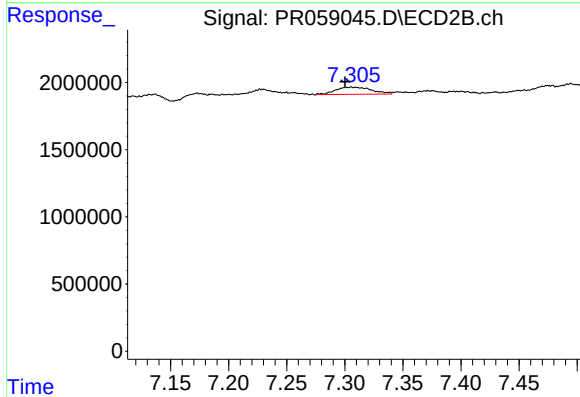
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 5330113
Conc: 7.57 ng/ml



#43 AR-1268-3

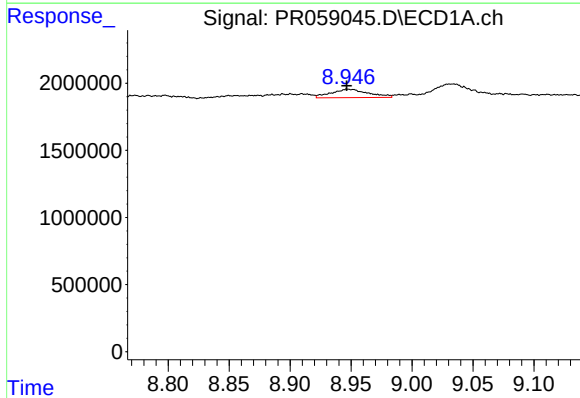
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 442854
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



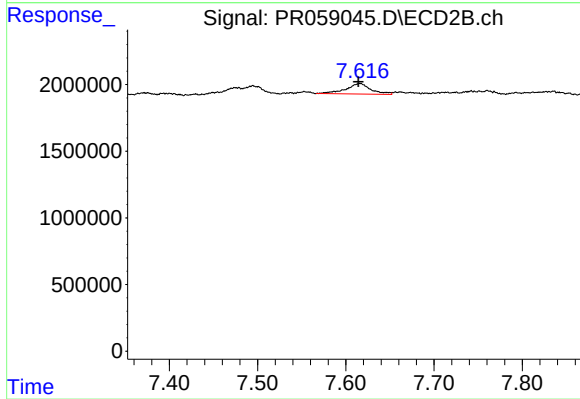
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.005 min
Response: 1140658
Conc: 1.88 ng/ml



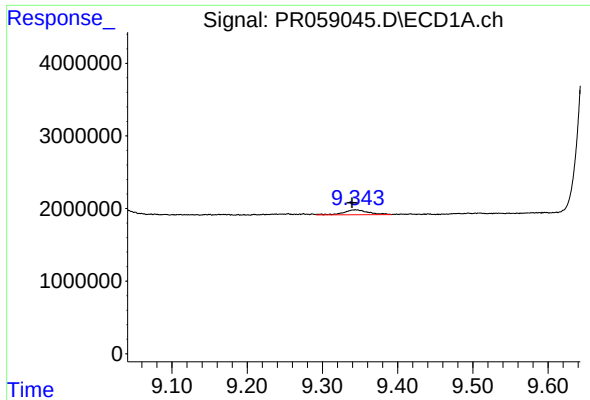
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 1329898
Conc: 8.98 ng/ml



#44 AR-1268-4

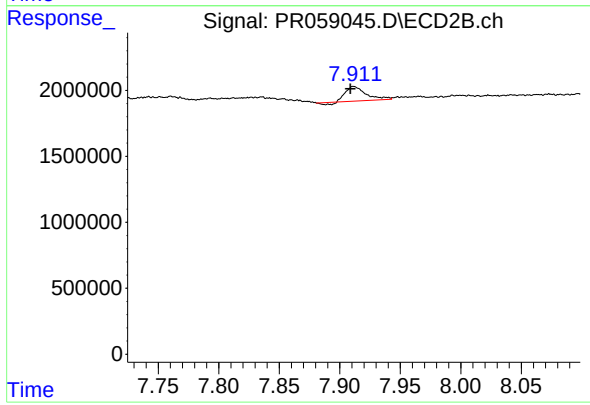
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 1542116
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1543802
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.003 min
Response: 1250175
Conc: 0.66 ng/ml