

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 11:35
 Operator : YP\AJ
 Sample : 01362-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	57121598	86916533	21.057	21.859
2)	SA Decachlor...	9.666	8.144	73058078	109.7E6	34.931	34.390
Target Compounds							
3)	L1 AR-1016-1	4.927	4.021	1661641	3077626	19.183	22.166
4)	L1 AR-1016-2	4.947	4.038	1940900	1944870	16.329	10.094 #
5)	L1 AR-1016-3	5.015	4.216	510577	606481	6.676	5.974
6)	L1 AR-1016-4	5.118	4.266	867389	1676328	13.941	21.826 #
7)	L1 AR-1016-5	5.437	4.482	1393073	1524070	22.663	14.831 #
8)	L2 AR-1221-1	0.000	3.089f	0	293560	N.D.	6.620 #
9)	L2 AR-1221-2	4.008	3.210	858357	1209537	35.768	38.297
10)	L2 AR-1221-3	4.086	3.296	289139	433390	3.870	4.002
11)	L3 AR-1232-1	4.086	3.296	289139	433390	4.487	4.794
12)	L3 AR-1232-2	4.634	4.038	619775	1944870	20.789	22.560
13)	L3 AR-1232-3	4.947	4.216	1940900	606481	34.502	13.746 #
14)	L3 AR-1232-4	5.118	4.307	867389	1501958	29.996	39.291 #
15)	L3 AR-1232-5	5.221	4.482	1857983	1524070	87.766	34.246 #
16)	L4 AR-1242-1	4.927	4.021	1661641	3077626	22.534	26.787
17)	L4 AR-1242-2	4.947	4.038	1940900	1944870	19.199	12.181 #
18)	L4 AR-1242-3	5.015	4.216	510577	606481	7.824	7.202
19)	L4 AR-1242-4	5.118	4.307	867389	1501958	16.258	18.851
20)	L4 AR-1242-5	5.911	4.851	697716	2485111	12.979	24.041 #
21)	L5 AR-1248-1	4.927	4.021	1661641	3077626	29.535	35.444
22)	L5 AR-1248-2	5.221	4.266	1857983	1676328	25.486	14.297 #
23)	L5 AR-1248-3	5.437	4.307	1393073	1501958	16.222	12.507
24)	L5 AR-1248-4	5.874	4.482	730778	1524070	7.679	10.349 #
25)	L5 AR-1248-5	5.911	4.892	697716	937556	7.566	6.348
26)	L6 AR-1254-1	5.843	4.851	1179780	2485111	12.490	11.032
27)	L6 AR-1254-2	6.083	5.010	1183734	1244602	8.108	6.471
28)	L6 AR-1254-3	6.478	5.429	1100775	2130406	7.133	6.782
29)	L6 AR-1254-4	6.792	5.674	515404	1488529	4.456	7.684 #
30)	L6 AR-1254-5	7.250	6.118	607631	1689549	4.906	6.268 #
31)	L7 AR-1260-1	6.659	5.572	521335	1225442	4.452	5.735 #
32)	L7 AR-1260-2	6.942	5.773	374875	538208	2.701	2.093
33)	L7 AR-1260-3	0.000	5.929	0	1379213	N.D.	5.853 #
34)	L7 AR-1260-4	7.589	6.438	235110	291206	2.007	1.507
35)	L7 AR-1260-5	7.910	6.707	230322	309042	1.014	0.689 #
36)	L8 AR-1262-1	0.000	6.190	0	209898	N.D.	0.727 #
37)	L8 AR-1262-2	7.910	6.438	230322	291206	0.881	1.141 #
38)	L8 AR-1262-3	8.237	7.010	68587	339137	0.375	1.769 #
39)	L8 AR-1262-4	8.302	7.077	101034	381130	1.151	1.047
40)	L8 AR-1262-5	8.942	7.657f	74410	44815	0.745	0.278 #
41)	L9 AR-1268-1	8.237	7.010	68587	339137	0.161	0.420 #

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 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:52:54 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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	8.302	7.077	101034	381130	0.262	0.521 #
43) L9	AR-1268-3	8.543	7.298	255489	464520	0.759	0.741
44) L9	AR-1268-4	8.942	7.657f	74410	44815	0.502	0.180 #
45) L9	AR-1268-5	9.347	7.904	496315	616048	0.458	0.316 #

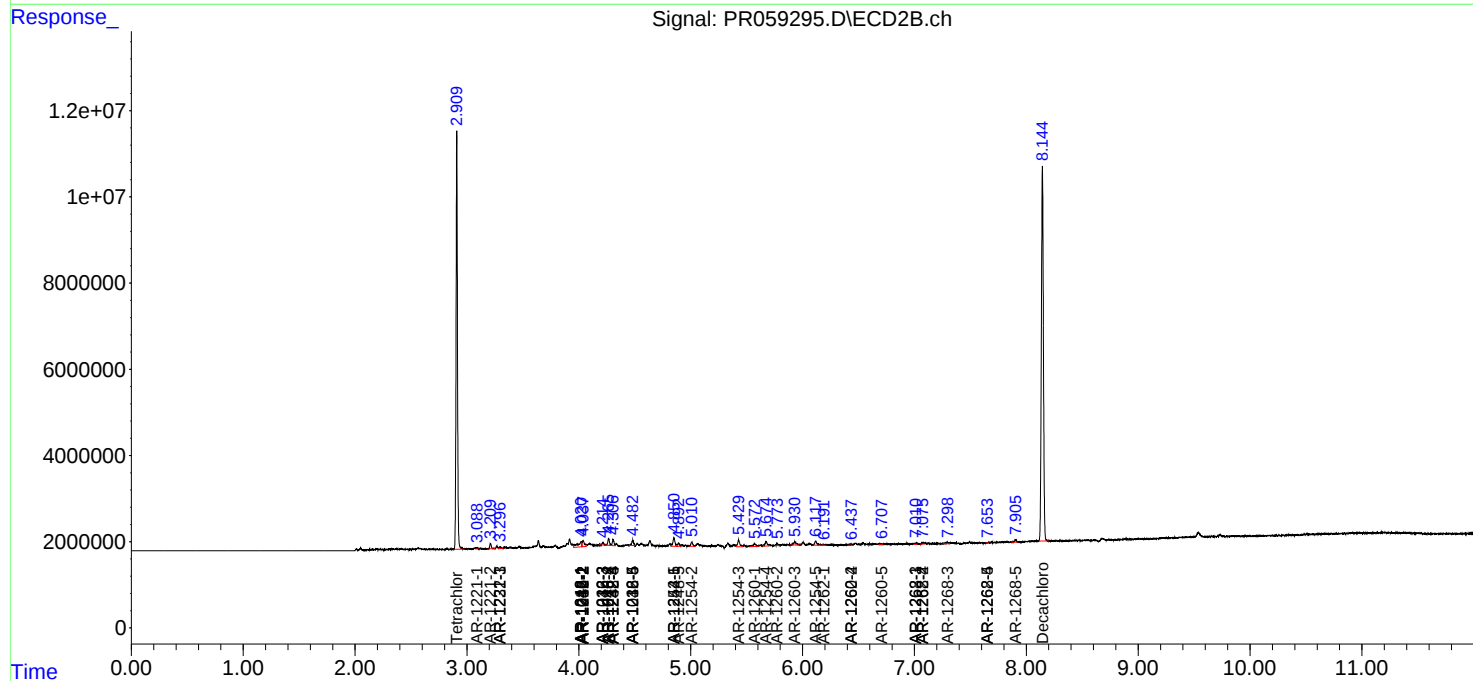
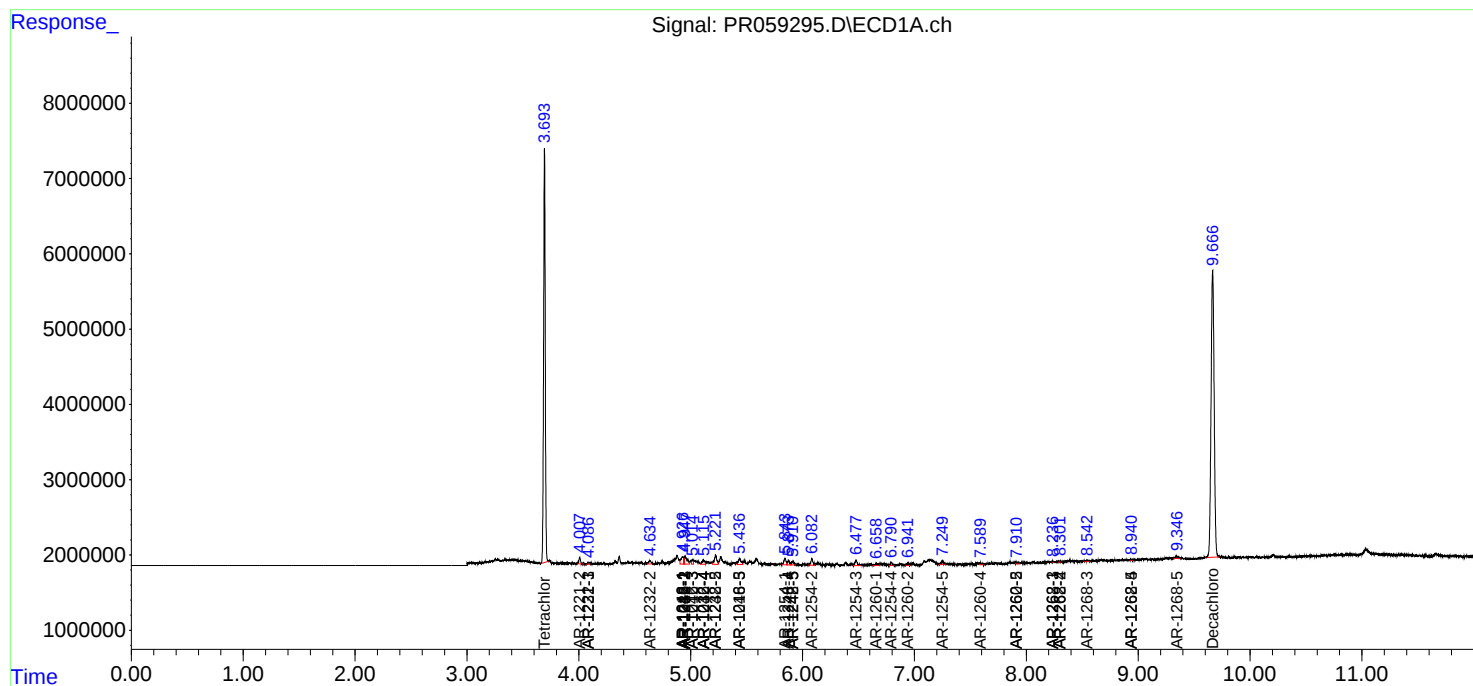
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

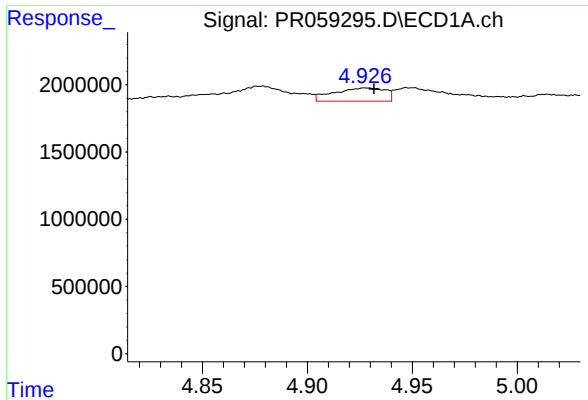
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059295.D
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Acq On : 31 Jan 2023 11:35
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Sample : 01362-02
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Integration File signal 1: autoint1.e
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Quant Time: Jan 31 20:52:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

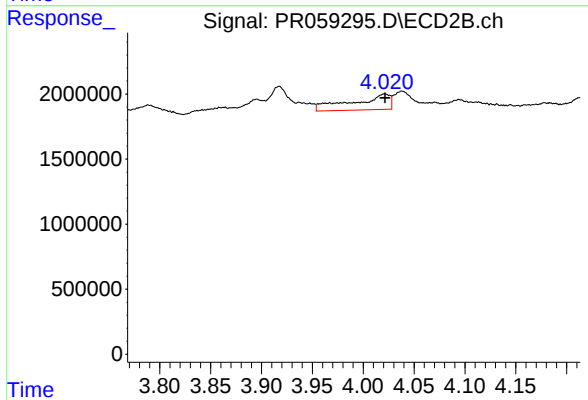




#3 AR-1016-1

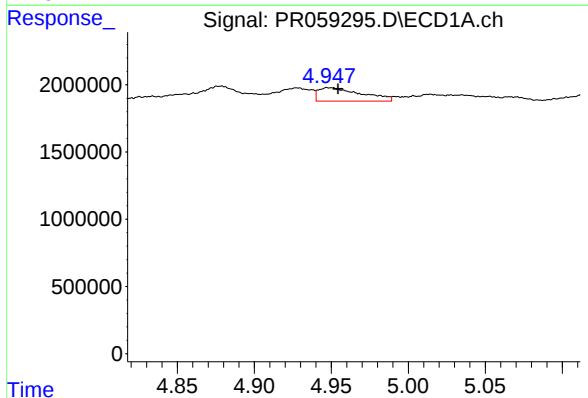
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1661641
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



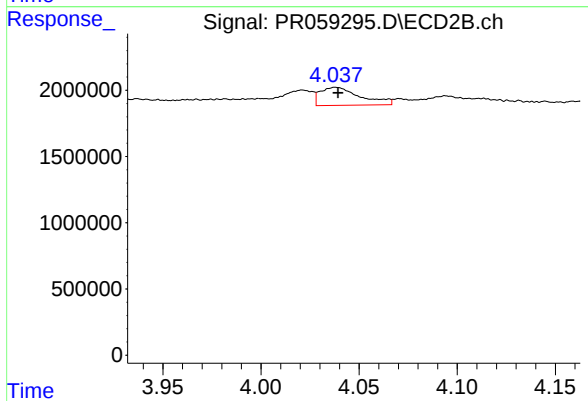
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3077626
Conc: 22.17 ng/ml



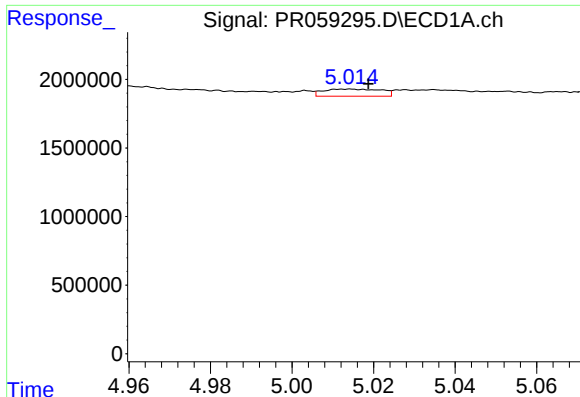
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1940900
Conc: 16.33 ng/ml



#4 AR-1016-2

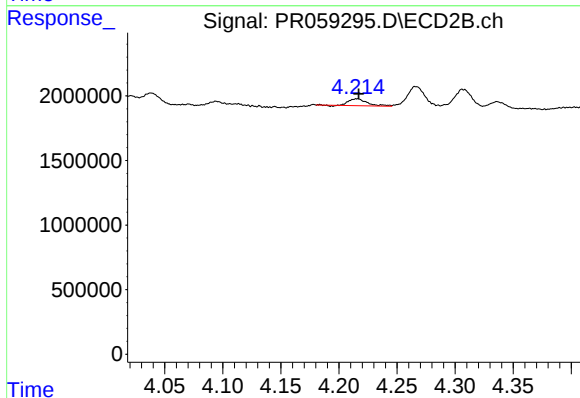
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 1944870
Conc: 10.09 ng/ml



#5 AR-1016-3

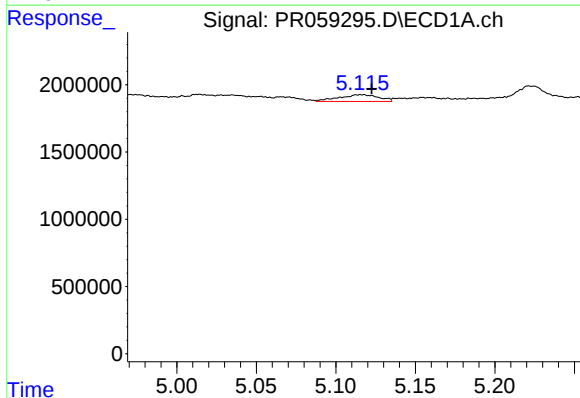
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 510577
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



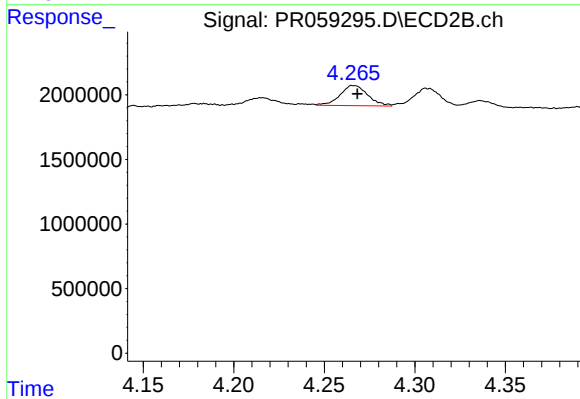
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 606481
Conc: 5.97 ng/ml



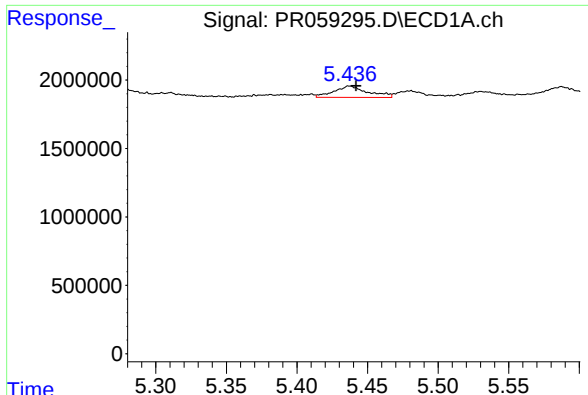
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 867389
Conc: 13.94 ng/ml



#6 AR-1016-4

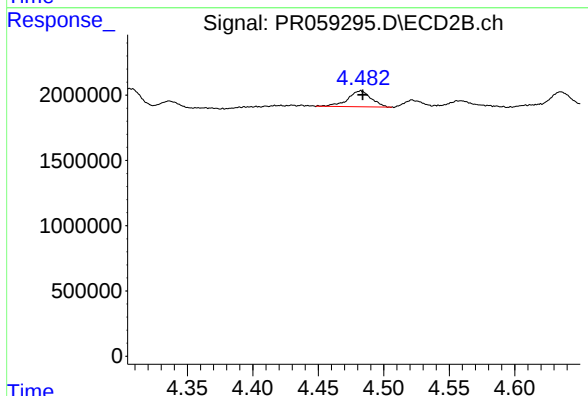
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1676328
Conc: 21.83 ng/ml



#7 AR-1016-5

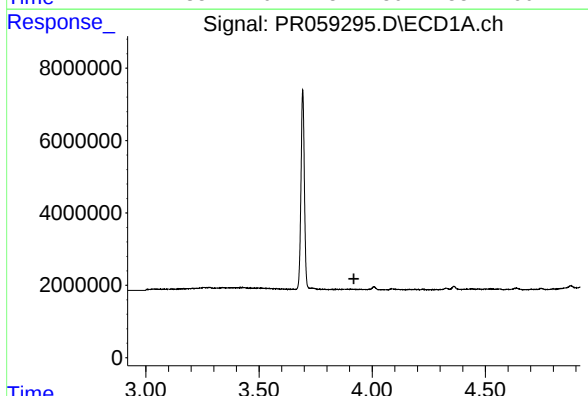
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 1393073
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



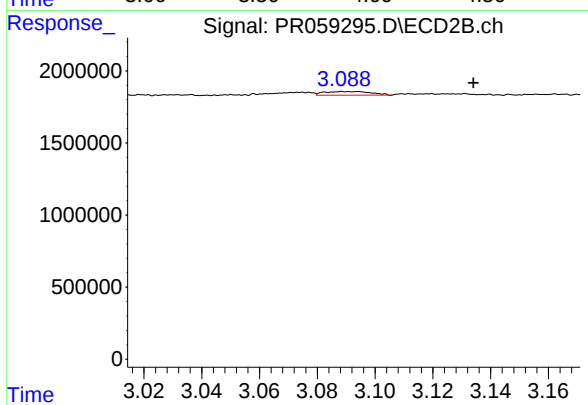
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 1524070
Conc: 14.83 ng/ml



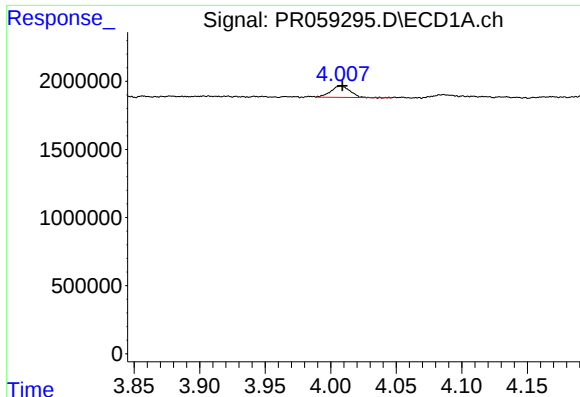
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

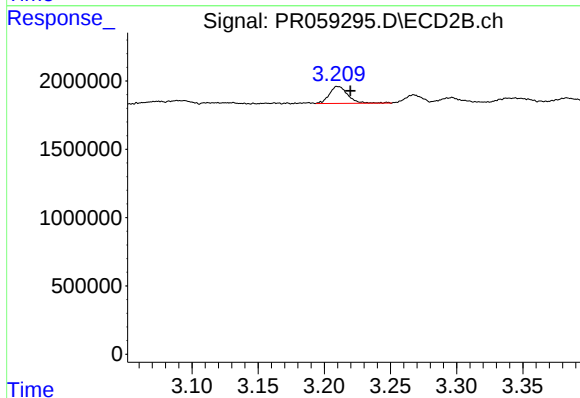
R.T.: 3.089 min
Delta R.T.: -0.045 min
Response: 293560
Conc: 6.62 ng/ml



#9 AR-1221-2

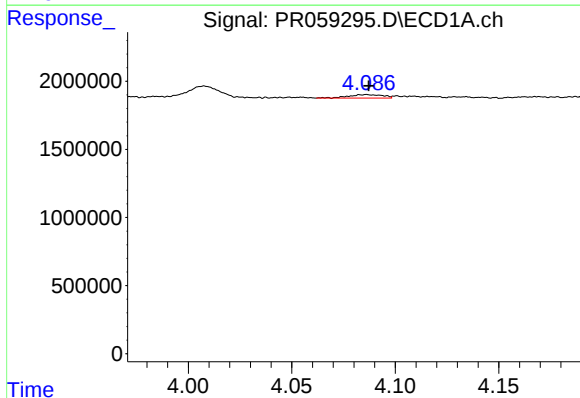
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 858357
Conc: 35.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



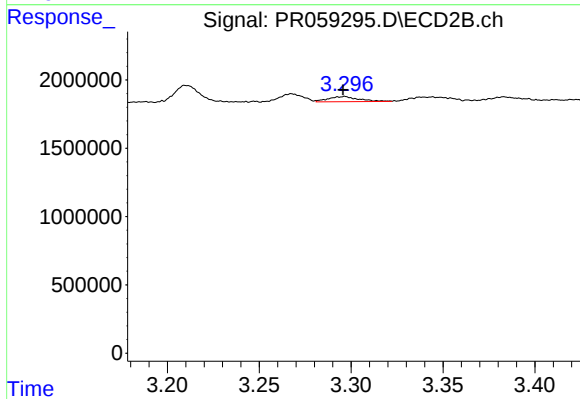
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1209537
Conc: 38.30 ng/ml



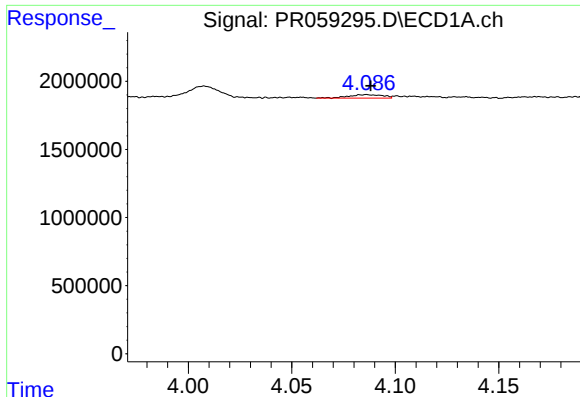
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 289139
Conc: 3.87 ng/ml



#10 AR-1221-3

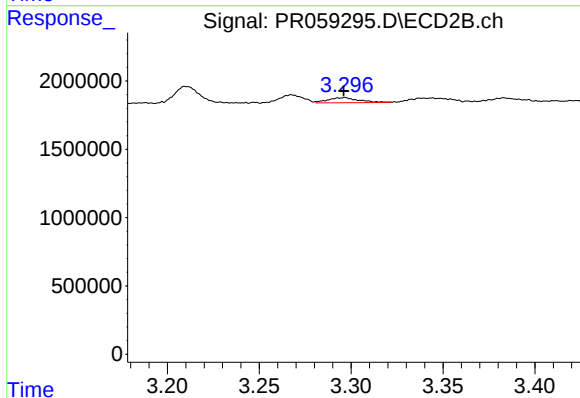
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 433390
Conc: 4.00 ng/ml



#11 AR-1232-1

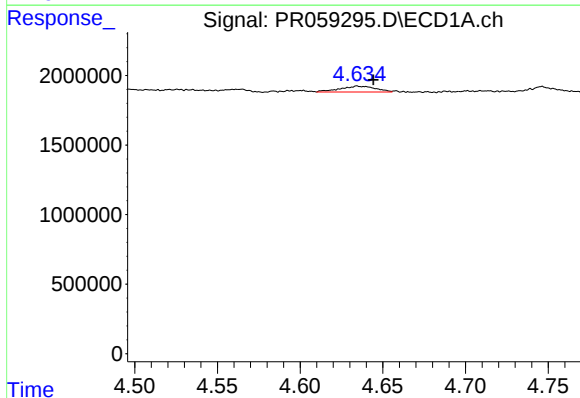
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 289139
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



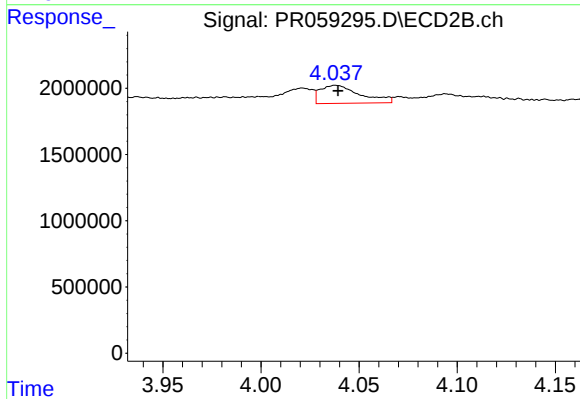
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 433390
Conc: 4.79 ng/ml



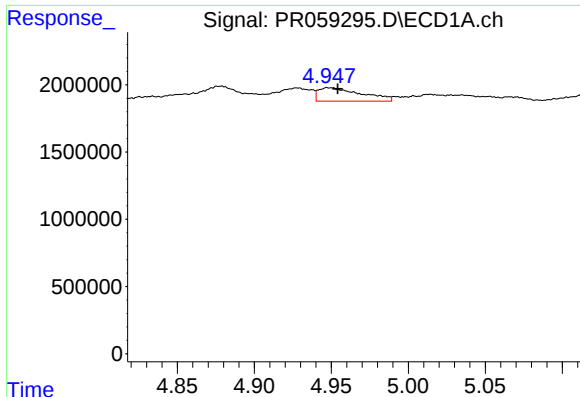
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 619775
Conc: 20.79 ng/ml



#12 AR-1232-2

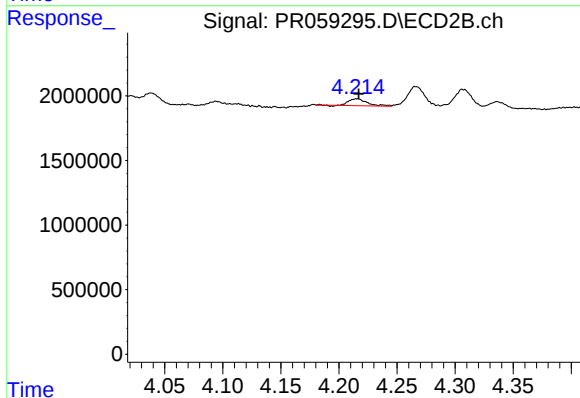
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 1944870
Conc: 22.56 ng/ml



#13 AR-1232-3

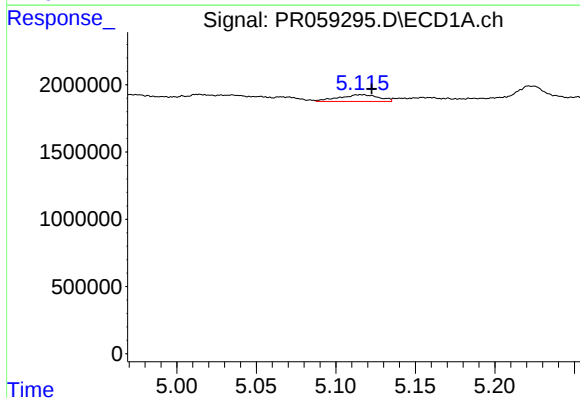
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1940900
Conc: 34.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



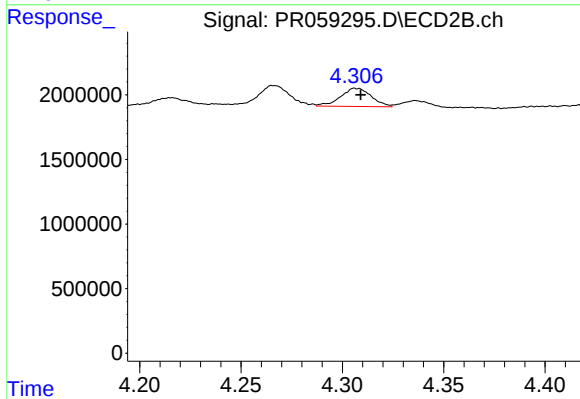
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 606481
Conc: 13.75 ng/ml



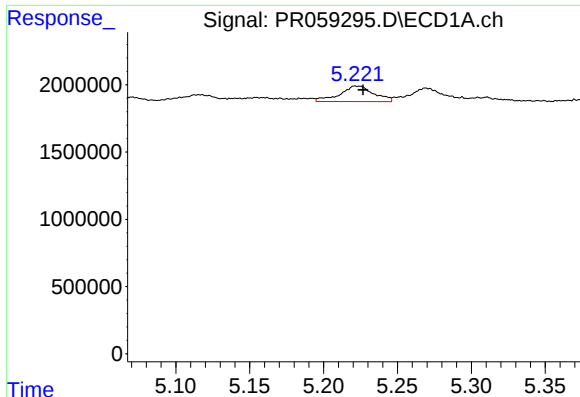
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 867389
Conc: 30.00 ng/ml



#14 AR-1232-4

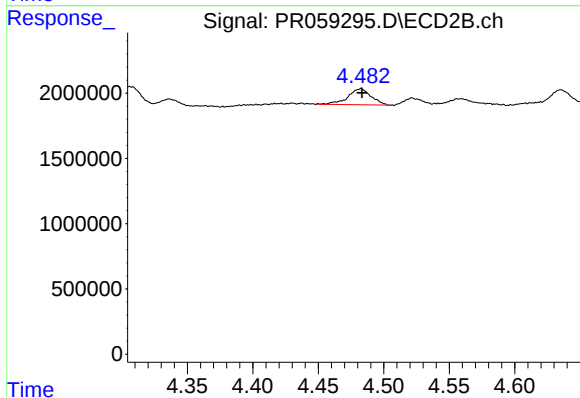
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1501958
Conc: 39.29 ng/ml



#15 AR-1232-5

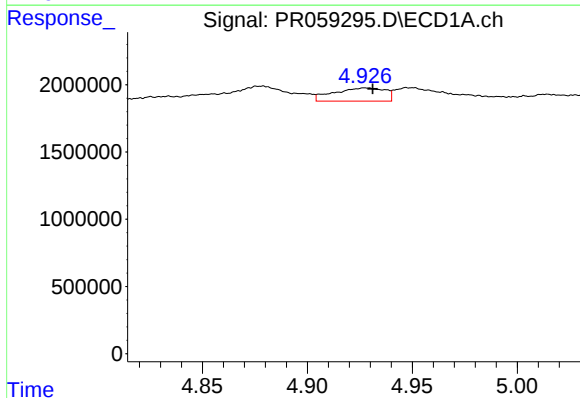
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1857983
Conc: 87.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



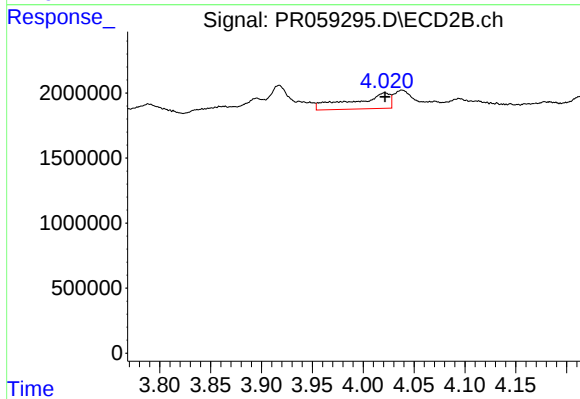
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 1524070
Conc: 34.25 ng/ml



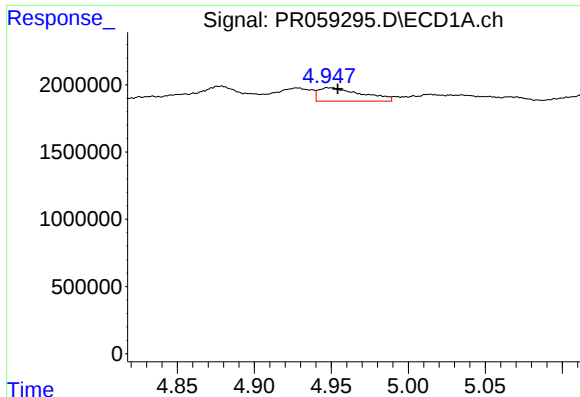
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1661641
Conc: 22.53 ng/ml



#16 AR-1242-1

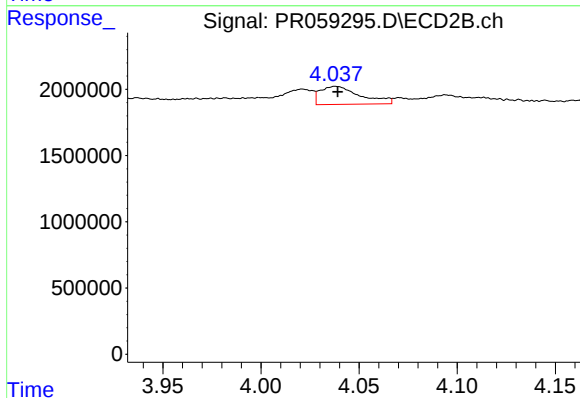
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3077626
Conc: 26.79 ng/ml



#17 AR-1242-2

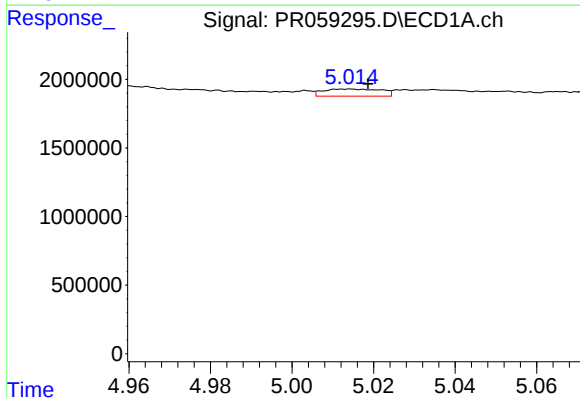
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 1940900
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



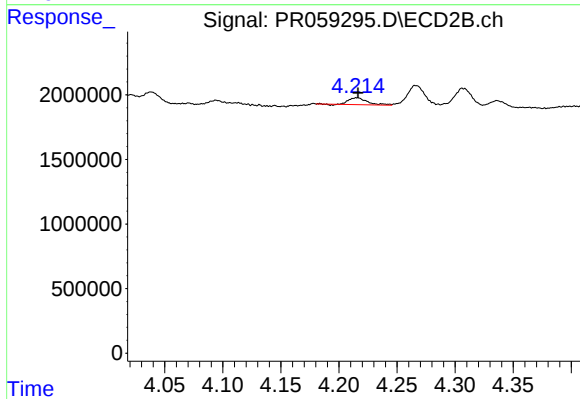
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 1944870
Conc: 12.18 ng/ml



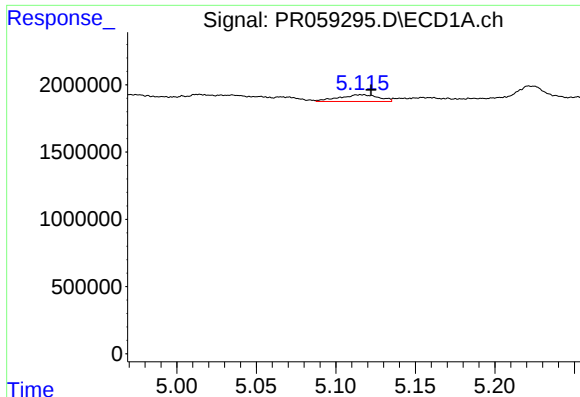
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 510577
Conc: 7.82 ng/ml



#18 AR-1242-3

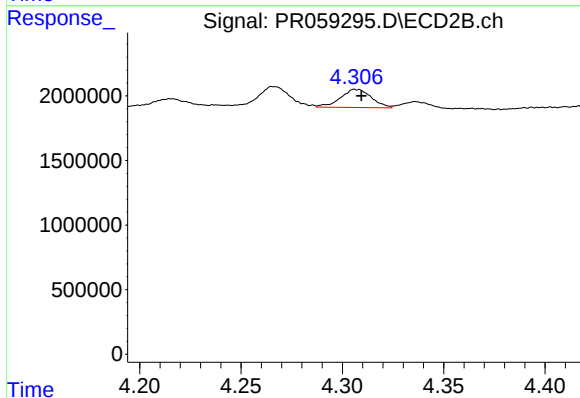
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 606481
Conc: 7.20 ng/ml



#19 AR-1242-4

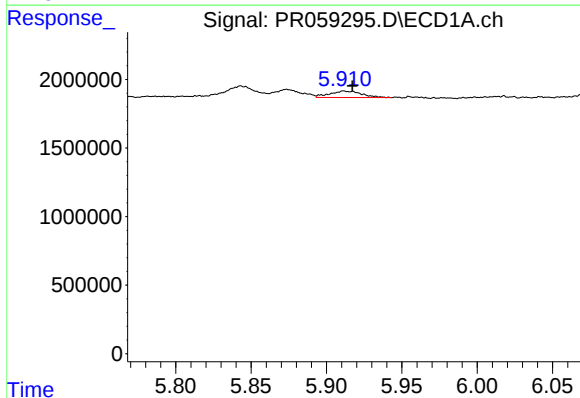
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 867389
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



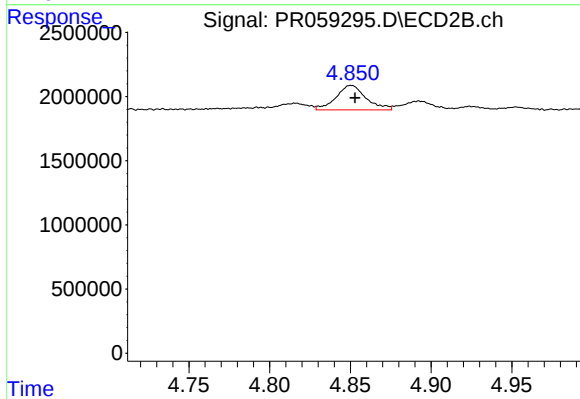
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1501958
Conc: 18.85 ng/ml



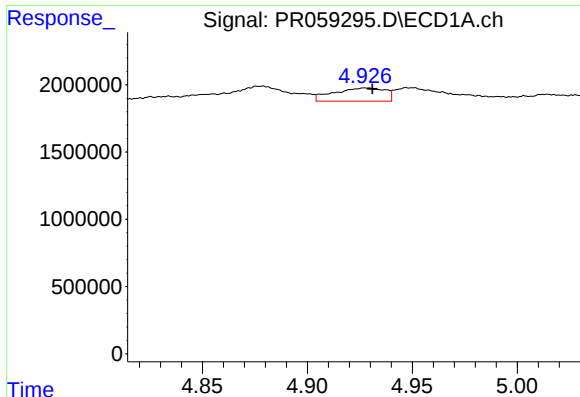
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 697716
Conc: 12.98 ng/ml



#20 AR-1242-5

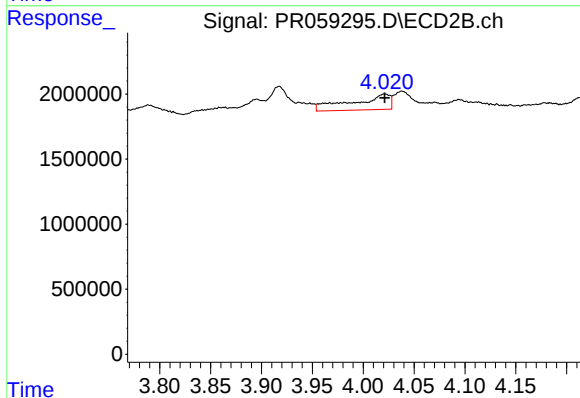
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 2485111
Conc: 24.04 ng/ml



#21 AR-1248-1

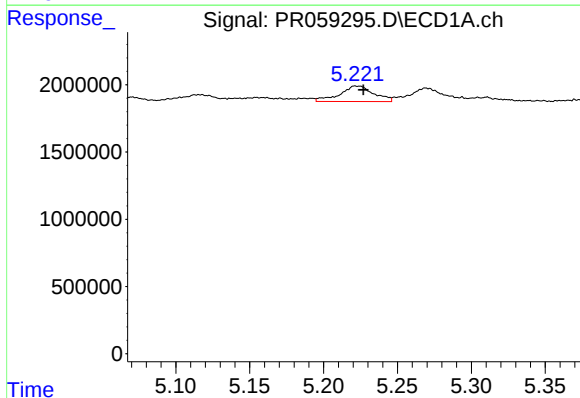
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1661641
Conc: 29.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



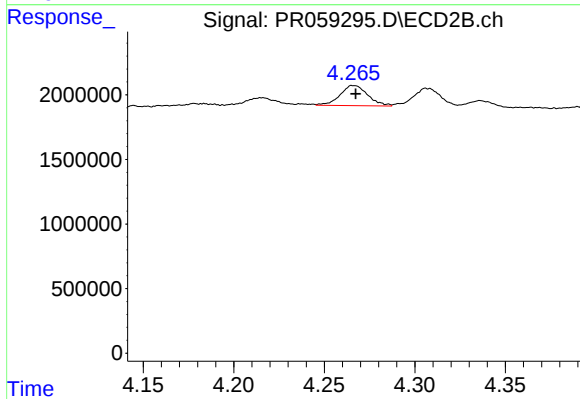
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 3077626
Conc: 35.44 ng/ml



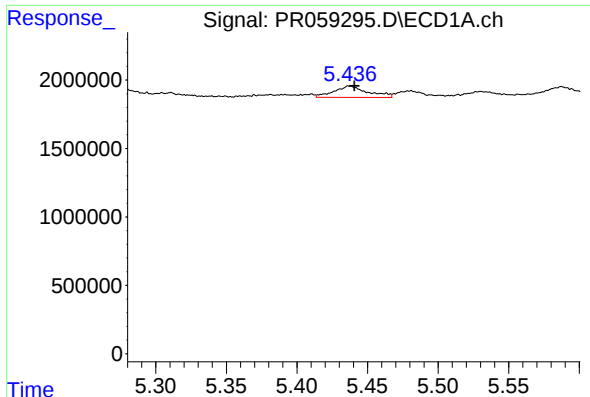
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 1857983
Conc: 25.49 ng/ml



#22 AR-1248-2

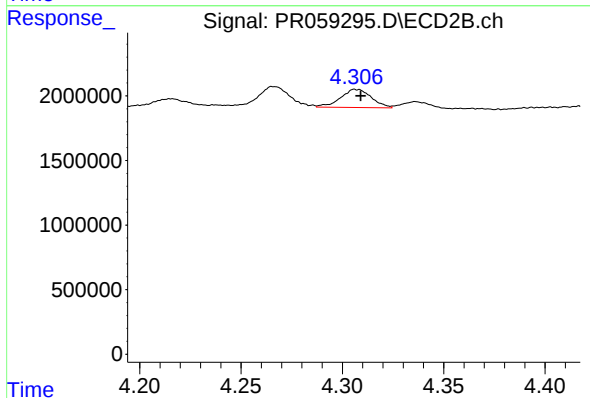
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 1676328
Conc: 14.30 ng/ml



#23 AR-1248-3

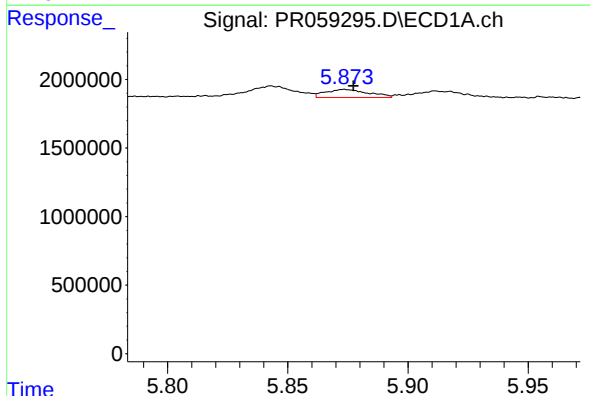
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1393073
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



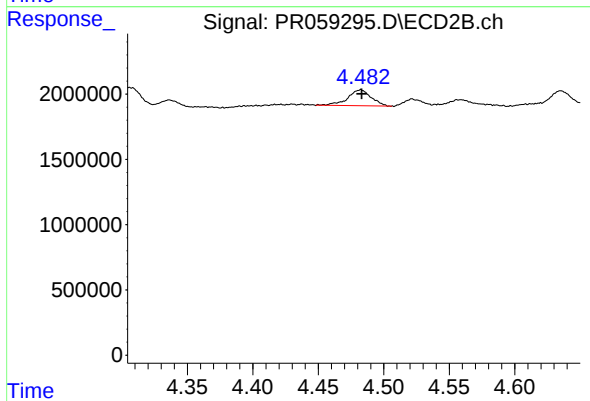
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1501958
Conc: 12.51 ng/ml



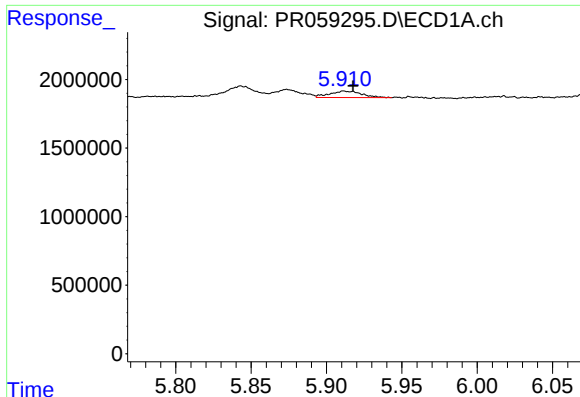
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 730778
Conc: 7.68 ng/ml



#24 AR-1248-4

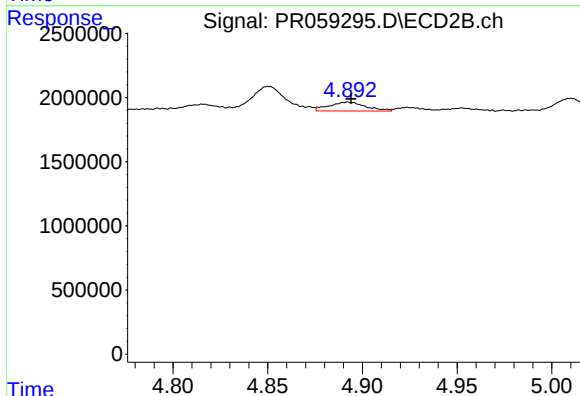
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 1524070
Conc: 10.35 ng/ml



#25 AR-1248-5

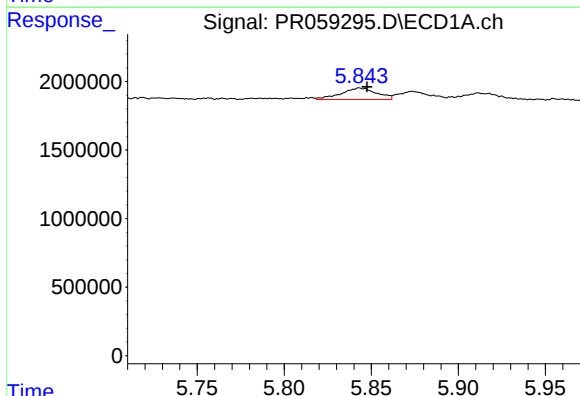
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 697716
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



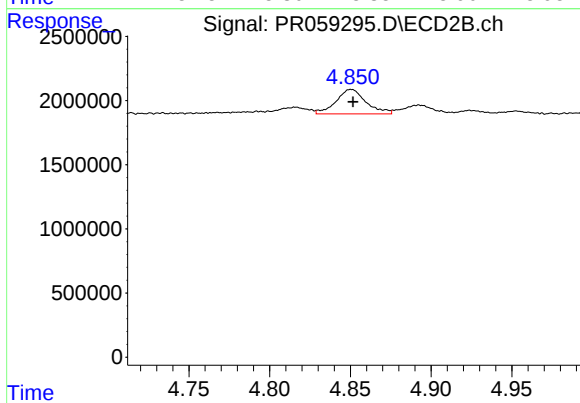
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 937556
Conc: 6.35 ng/ml



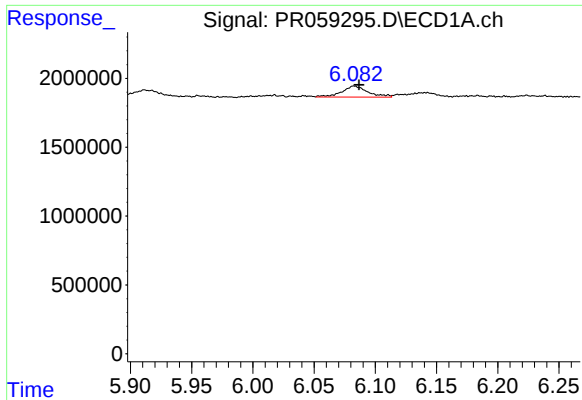
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1179780
Conc: 12.49 ng/ml



#26 AR-1254-1

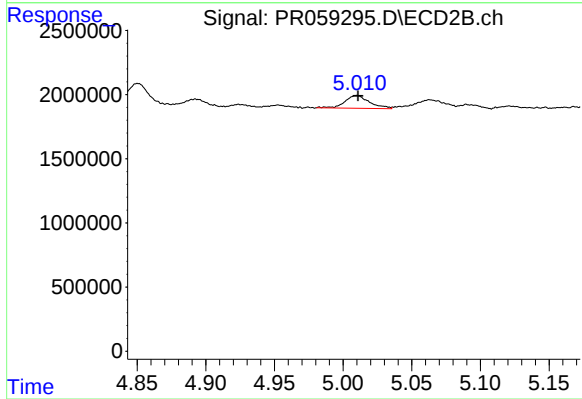
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 2485111
Conc: 11.03 ng/ml



#27 AR-1254-2

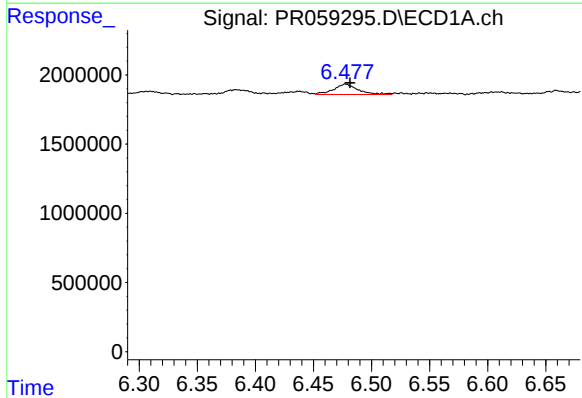
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1183734
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



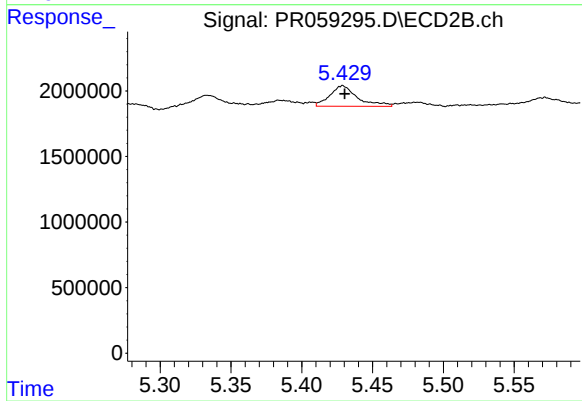
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1244602
Conc: 6.47 ng/ml



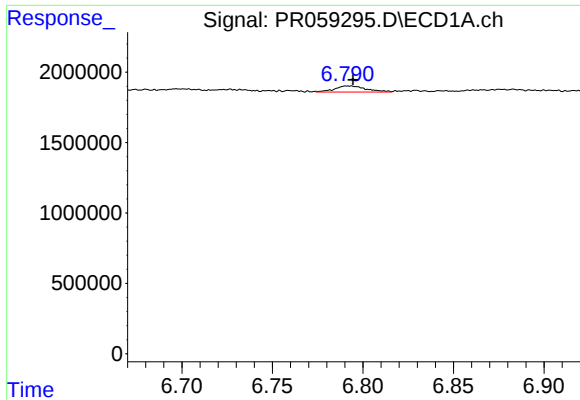
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1100775
Conc: 7.13 ng/ml



#28 AR-1254-3

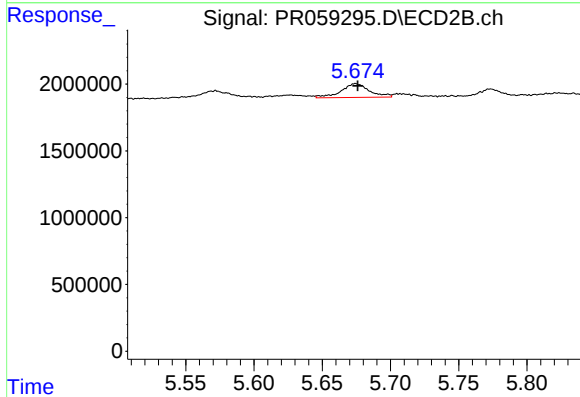
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 2130406
Conc: 6.78 ng/ml



#29 AR-1254-4

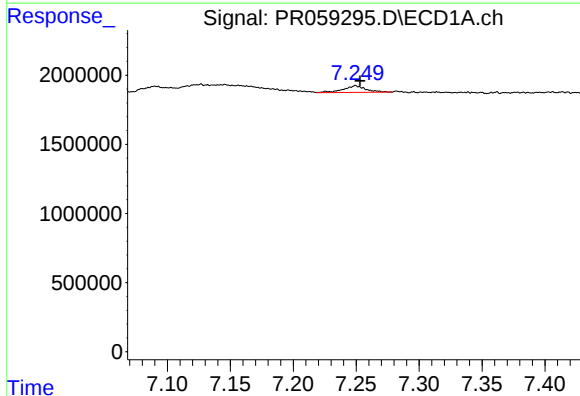
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 515404
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



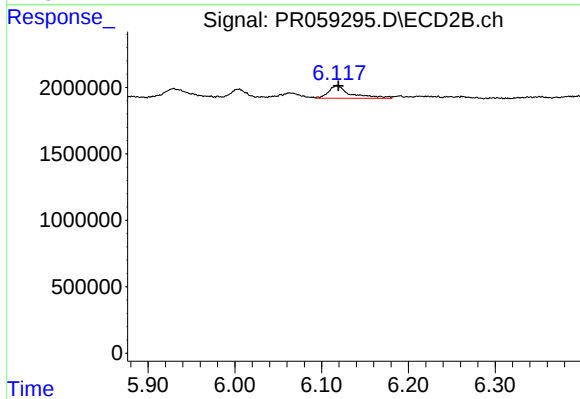
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1488529
Conc: 7.68 ng/ml



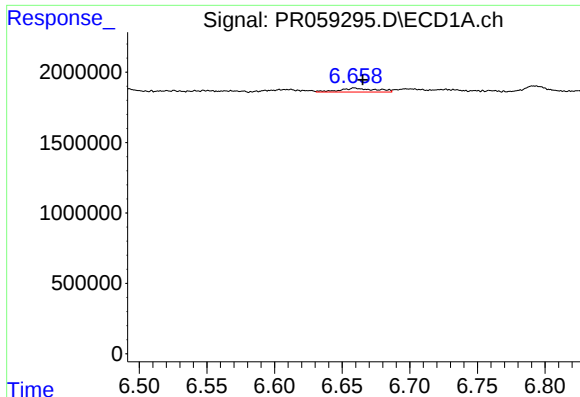
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 607631
Conc: 4.91 ng/ml



#30 AR-1254-5

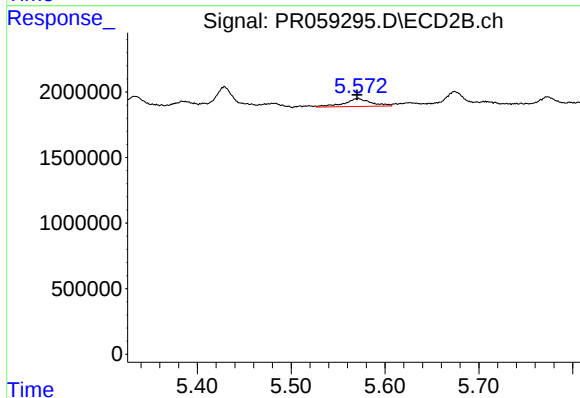
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 1689549
Conc: 6.27 ng/ml



#31 AR-1260-1

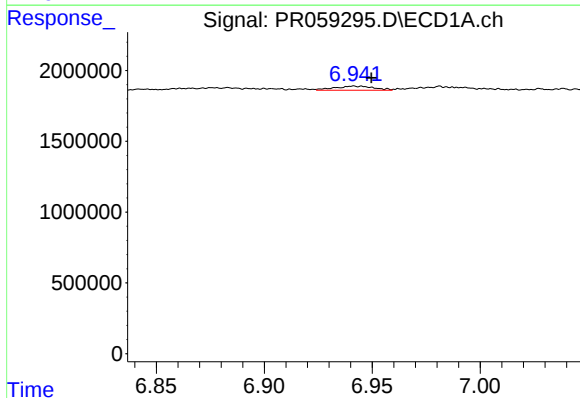
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 521335
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



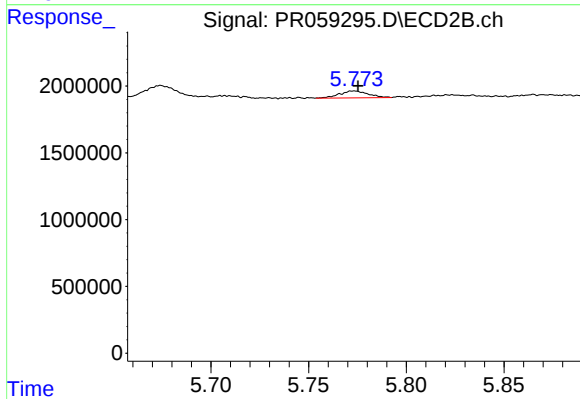
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 1225442
Conc: 5.74 ng/ml



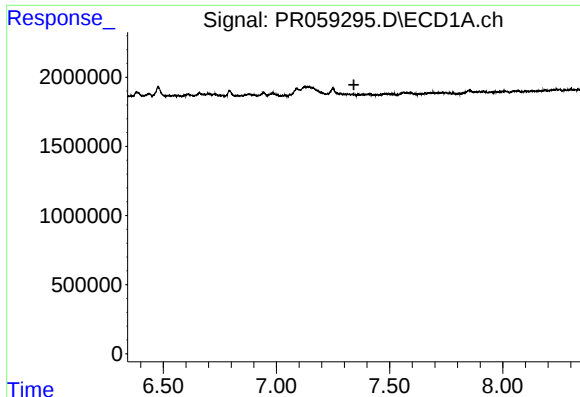
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 374875
Conc: 2.70 ng/ml



#32 AR-1260-2

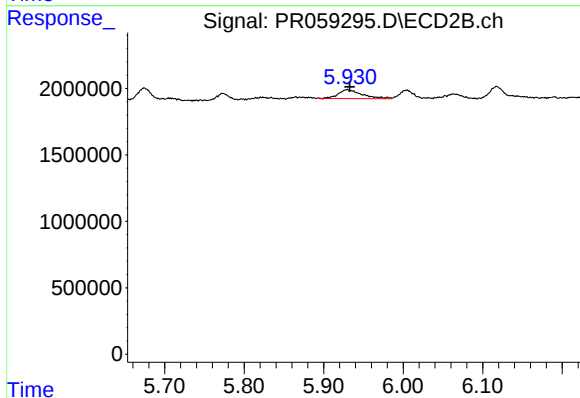
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 538208
Conc: 2.09 ng/ml



#33 AR-1260-3

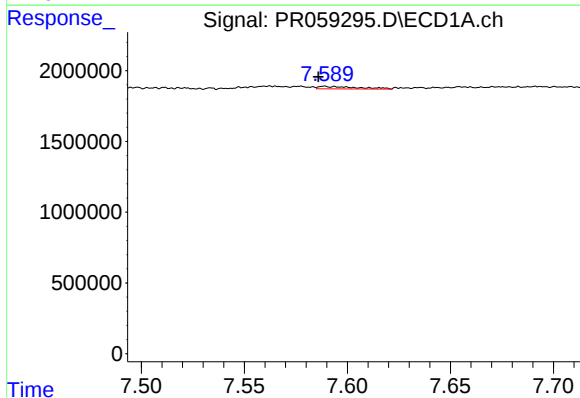
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



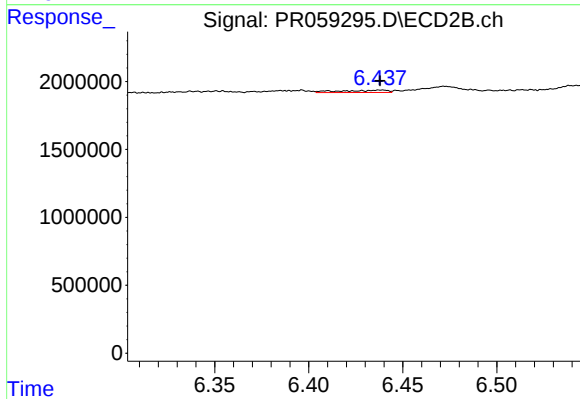
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1379213
Conc: 5.85 ng/ml



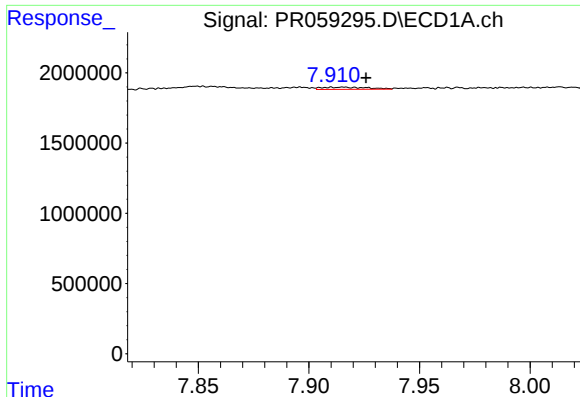
#34 AR-1260-4

R.T.: 7.589 min
Delta R.T.: 0.003 min
Response: 235110
Conc: 2.01 ng/ml



#34 AR-1260-4

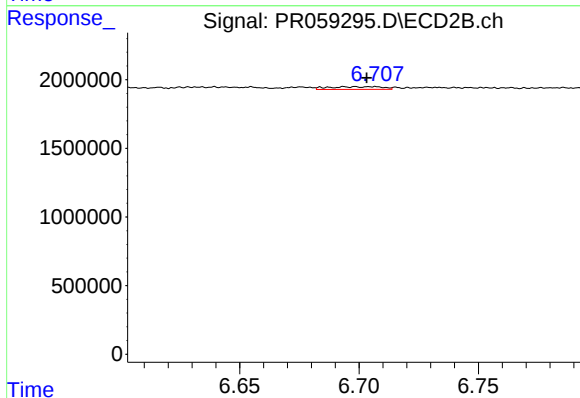
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 291206
Conc: 1.51 ng/ml



#35 AR-1260-5

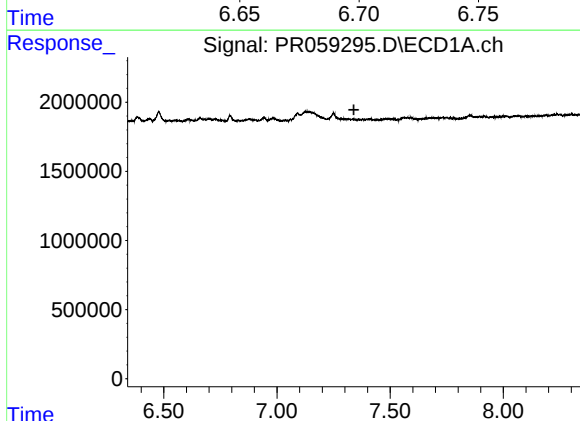
R.T.: 7.910 min
Delta R.T.: -0.016 min
Response: 230322
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



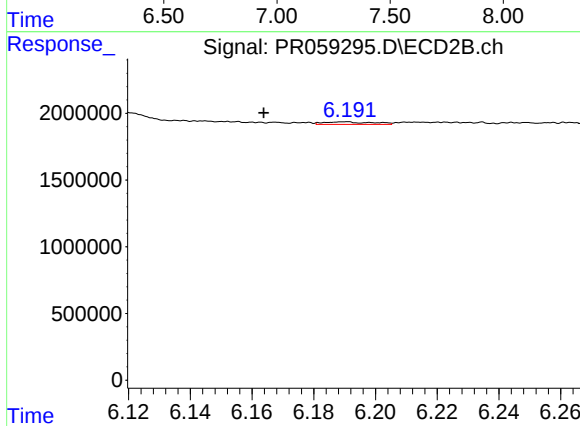
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 309042
Conc: 0.69 ng/ml



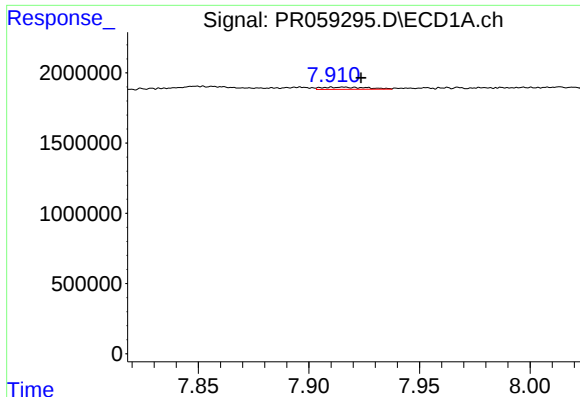
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

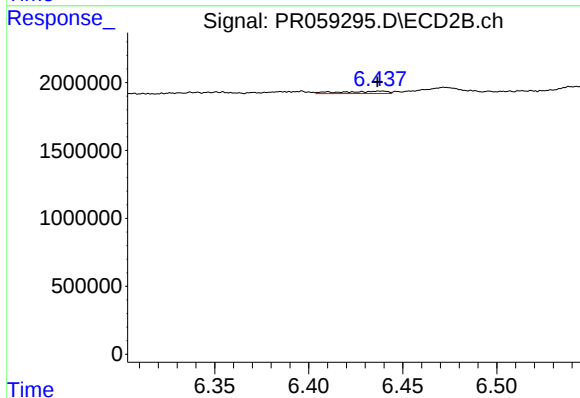
R.T.: 6.190 min
Delta R.T.: 0.026 min
Response: 209898
Conc: 0.73 ng/ml



#37 AR-1262-2

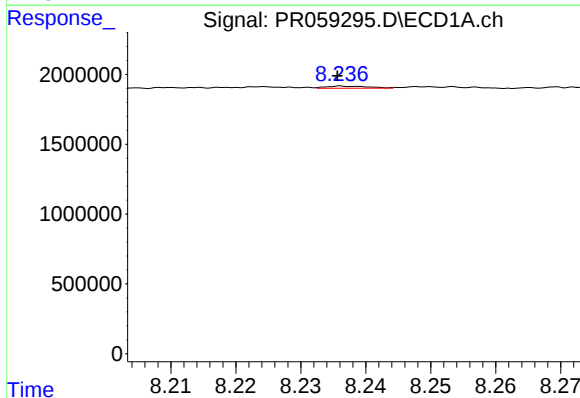
R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 230322
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



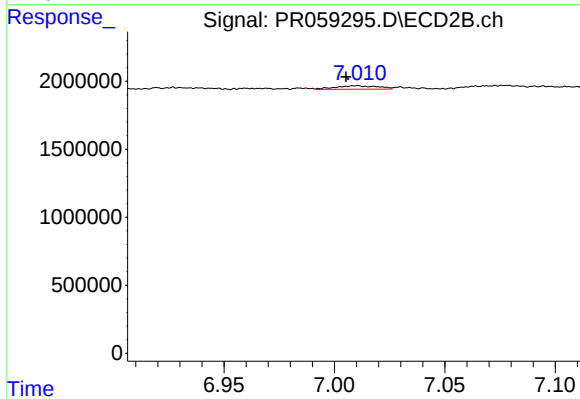
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 291206
Conc: 1.14 ng/ml



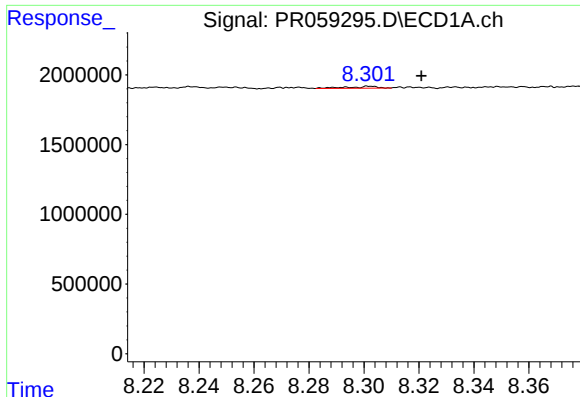
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 68587
Conc: 0.37 ng/ml



#38 AR-1262-3

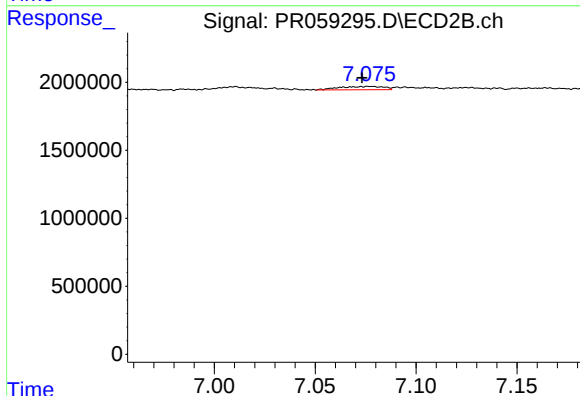
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 339137
Conc: 1.77 ng/ml



#39 AR-1262-4

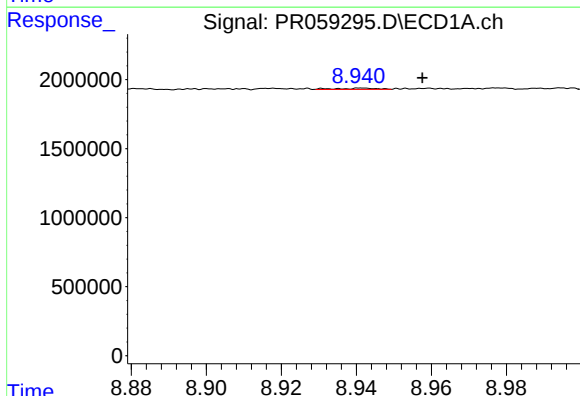
R.T.: 8.302 min
Delta R.T.: -0.018 min
Response: 101034
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



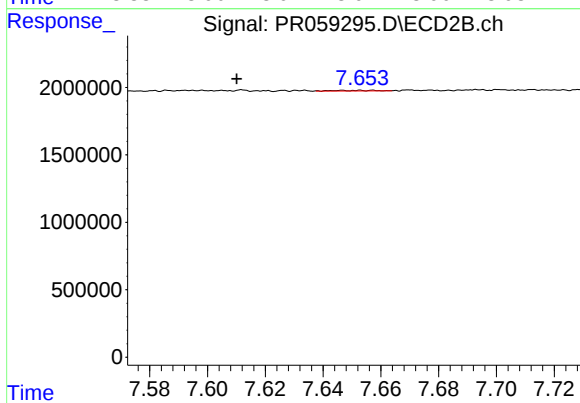
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 381130
Conc: 1.05 ng/ml



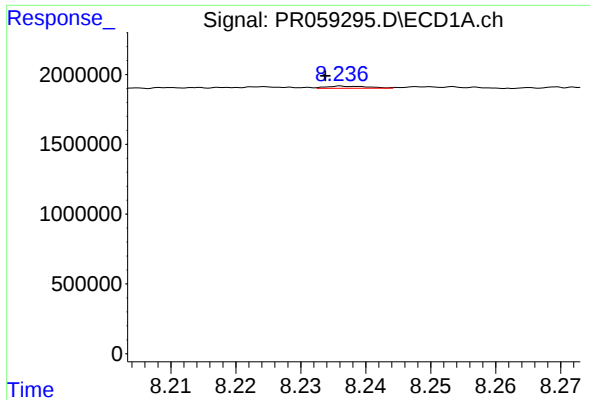
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.016 min
Response: 74410
Conc: 0.75 ng/ml



#40 AR-1262-5

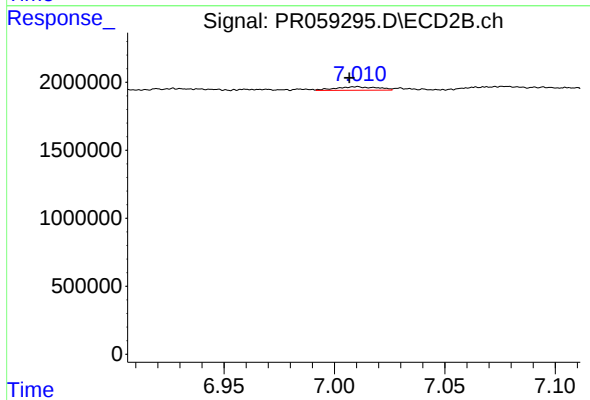
R.T.: 7.657 min
Delta R.T.: 0.047 min
Response: 44815
Conc: 0.28 ng/ml



#41 AR-1268-1

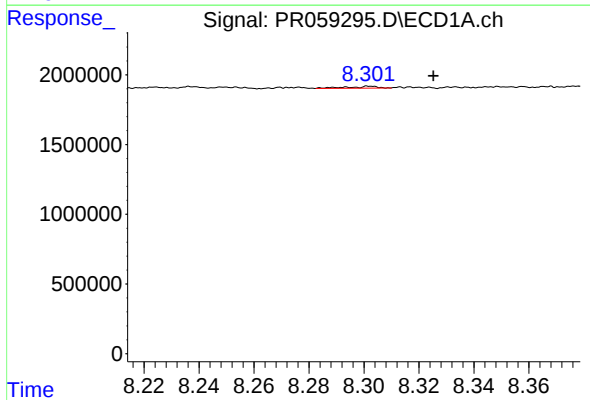
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 68587
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



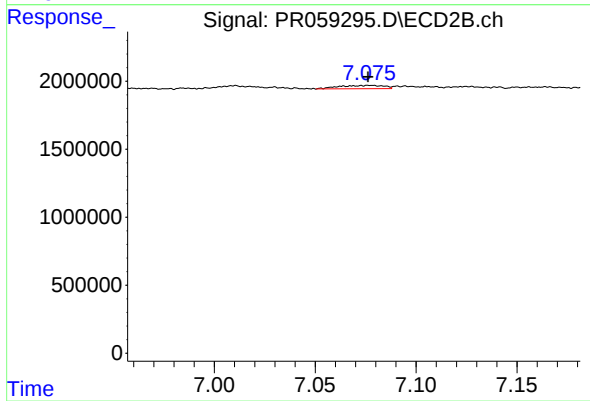
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 339137
Conc: 0.42 ng/ml



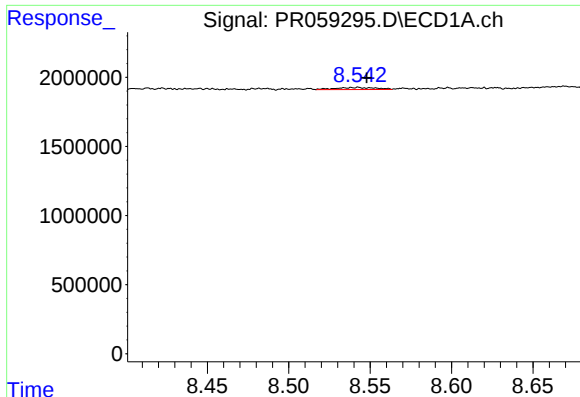
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.023 min
Response: 101034
Conc: 0.26 ng/ml



#42 AR-1268-2

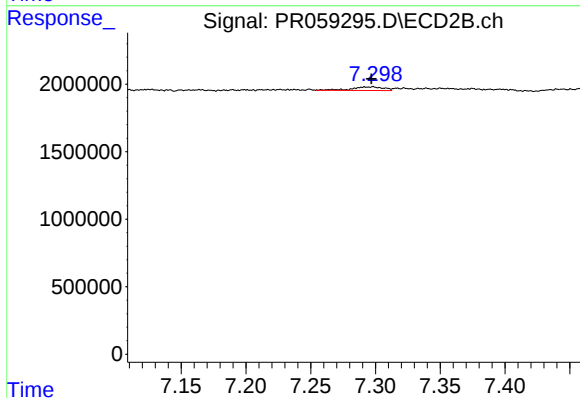
R.T.: 7.077 min
Delta R.T.: 0.001 min
Response: 381130
Conc: 0.52 ng/ml



#43 AR-1268-3

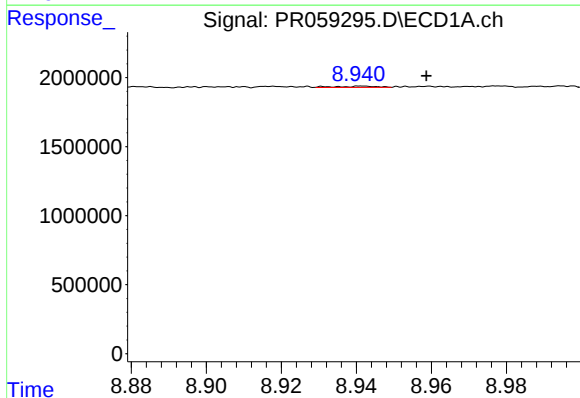
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 255489
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



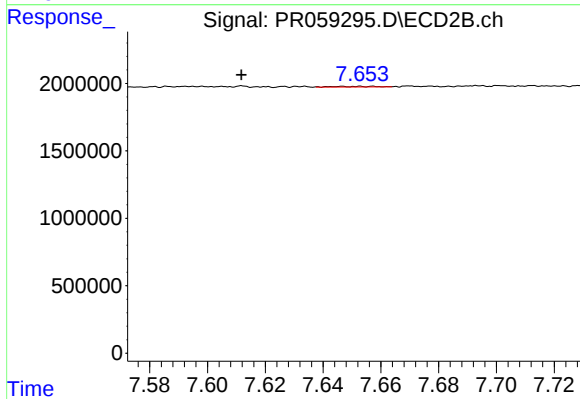
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 464520
Conc: 0.74 ng/ml



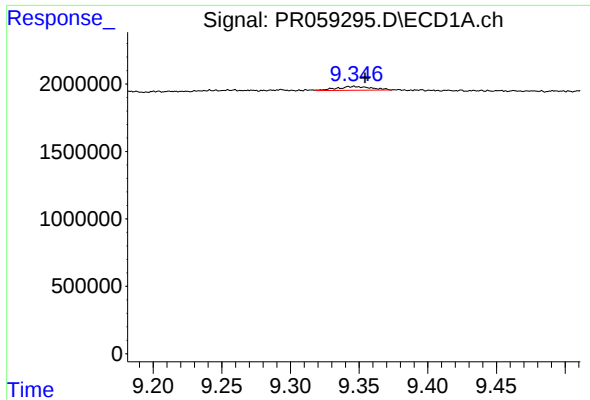
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.017 min
Response: 74410
Conc: 0.50 ng/ml



#44 AR-1268-4

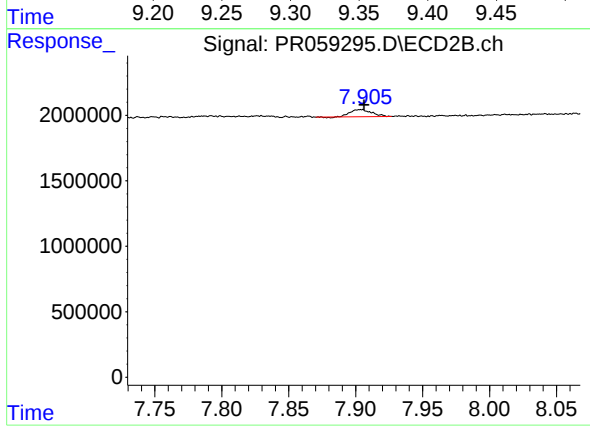
R.T.: 7.657 min
Delta R.T.: 0.045 min
Response: 44815
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 496315
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 616048
Conc: 0.32 ng/ml