

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 21:10
 Operator : YP\AJ
 Sample : N6042-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	54229037	62323472	17.979	18.752
2)	SA Decachlor...	9.656	8.154	71066412	101.5E6	38.796	37.197
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.059	3692321	1282482	43.925	11.664 #
4)	L1 AR-1016-2	4.992f	4.059	3797332	1282482	33.190	8.468 #
5)	L1 AR-1016-3	4.992	4.225	3797332	222533	51.050	2.742 #
6)	L1 AR-1016-4	5.111	4.267	945208	286727	15.652	4.588 #
7)	L1 AR-1016-5	0.000	4.471	0	541416	N.D.	6.411 #
8)	L2 AR-1221-1	3.907	3.167	10993875	60767	286.936	1.598 #
9)	L2 AR-1221-2	4.006	3.215	1206240	2622349	44.565	96.178 #
10)	L2 AR-1221-3	4.102	3.301	705012	605822	8.619	6.745
11)	L3 AR-1232-1	4.102	3.301	705012	605822	10.202	8.084
12)	L3 AR-1232-2	4.629	4.059	1227338	1282482	38.738	18.003 #
13)	L3 AR-1232-3	4.992f	4.225	3797332	222533	66.865	5.915 #
14)	L3 AR-1232-4	5.111	4.302	945208	281631	31.865	8.547 #
15)	L3 AR-1232-5	5.218	4.471	189040	541416	8.658	14.189 #
16)	L4 AR-1242-1	4.874f	4.059	3692321	1282482	49.056	13.165 #
17)	L4 AR-1242-2	4.992f	4.059	3797332	1282482	37.118	9.589 #
18)	L4 AR-1242-3	4.992	4.225	3797332	222533	56.848	3.098 #
19)	L4 AR-1242-4	5.111	4.302	945208	281631	17.535	4.136 #
20)	L4 AR-1242-5	5.913	4.858	207405	498978	3.937	5.587 #
21)	L5 AR-1248-1	4.874f	4.059	3692321	1282482	63.401	17.269 #
22)	L5 AR-1248-2	5.218	4.267	189040	286727	2.595	2.872
23)	L5 AR-1248-3	0.000	4.302	0	281631	N.D.	2.767 #
24)	L5 AR-1248-4	5.868	4.471	183038	541416	2.014	4.321 #
25)	L5 AR-1248-5	5.913	4.898	207405	292457	2.350	2.323
26)	L6 AR-1254-1	5.868	4.858	183038	498978	2.122	2.775 #
27)	L6 AR-1254-2	6.074	5.019	1015936	188960	7.826	1.228 #
28)	L6 AR-1254-3	6.473	5.437	746565	820924	5.477	3.226 #
29)	L6 AR-1254-4	6.783	5.681	352242	611007	3.436	3.833
30)	L6 AR-1254-5	7.268	6.129	11554274	20599819	103.613	90.544
31)	L7 AR-1260-1	6.654	5.576	349819	427926	3.360	2.485 #
32)	L7 AR-1260-2	6.926	5.782	5199019	1314766	41.982	6.254 #
33)	L7 AR-1260-3	7.330	5.939	570492	1370662	6.082	6.892
34)	L7 AR-1260-4	7.577	6.442	1707978	965916	15.848	5.817 #
35)	L7 AR-1260-5	7.910	6.709	857862	2786651	4.128	7.067 #
36)	L8 AR-1262-1	7.330	6.176	570492	1782076	4.171	7.389 #
37)	L8 AR-1262-2	7.910	6.442	857862	965916	3.556	4.410
38)	L8 AR-1262-3	8.233	7.015	704316	1317135	4.158	7.737 #
39)	L8 AR-1262-4	8.299	7.080	639198	3033519	7.925	9.316
40)	L8 AR-1262-5	8.952	7.615	673159	464784	7.155	3.139 #
41)	L9 AR-1268-1	8.233	7.015	704316	1317135	2.505	2.627

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 Acq On : 21 Dec 2022 21:10
 Operator : YP\AJ
 Sample : N6042-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:37:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	7.080	639198	3033519	2.515	6.698 #
43) L9	AR-1268-3	8.536	7.312	381748	1098300	1.742	2.870 #
44) L9	AR-1268-4	8.952	7.615	673159	464784	6.680	2.897 #
45) L9	AR-1268-5	9.347	7.913	1227293	693383	1.732	0.573 #

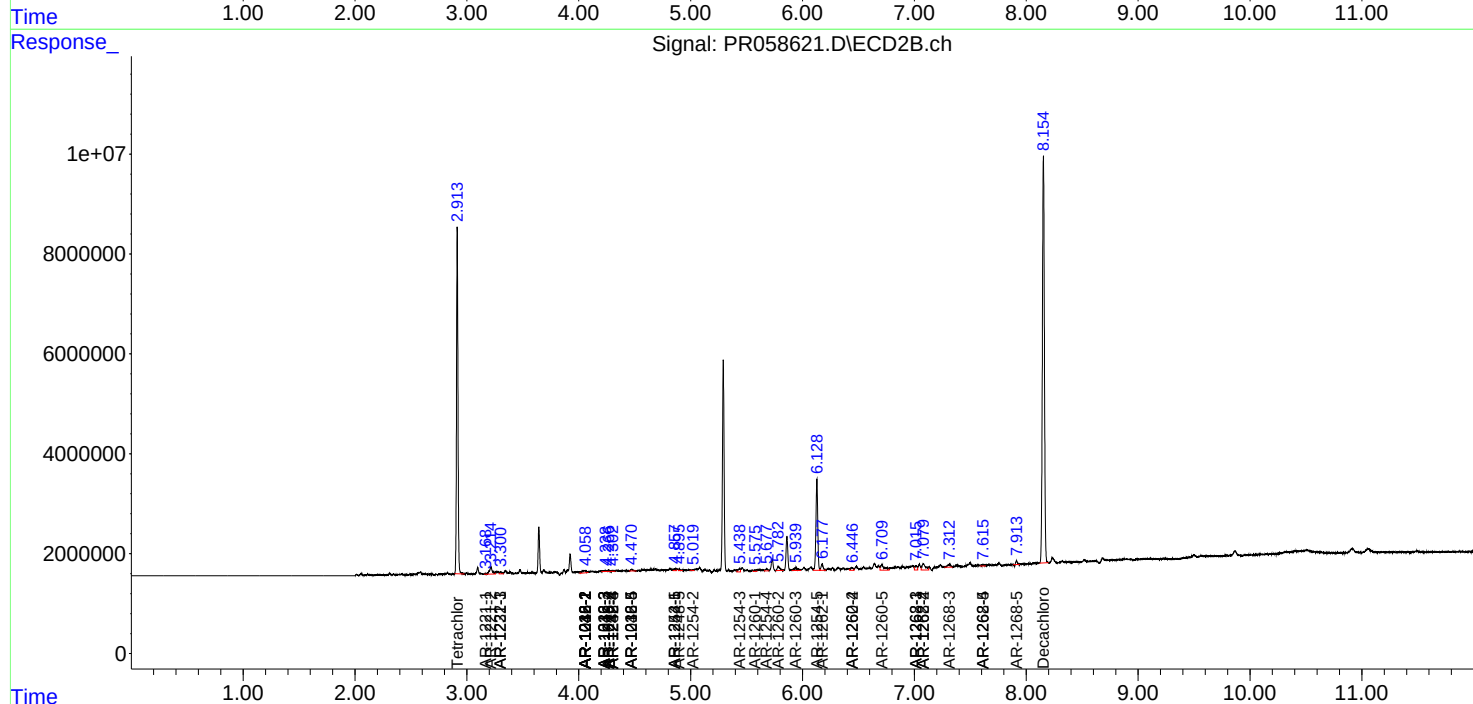
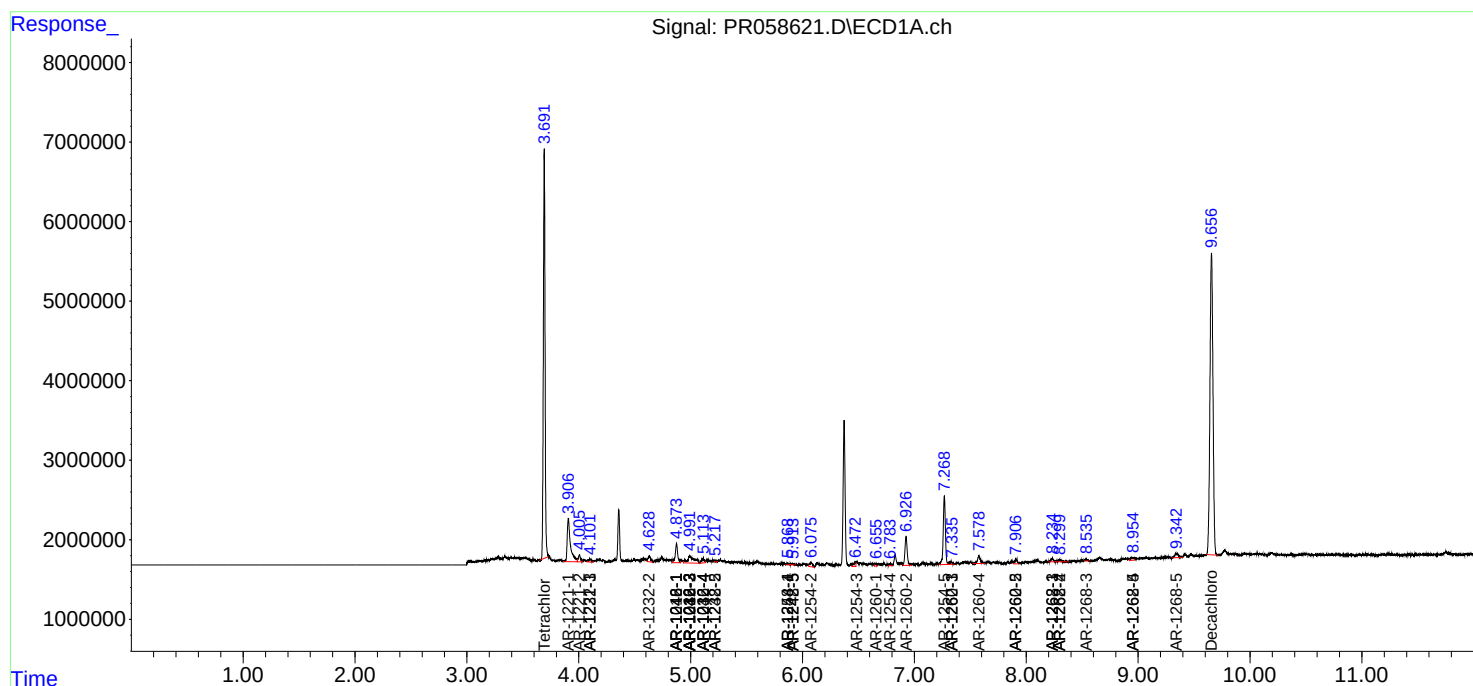
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

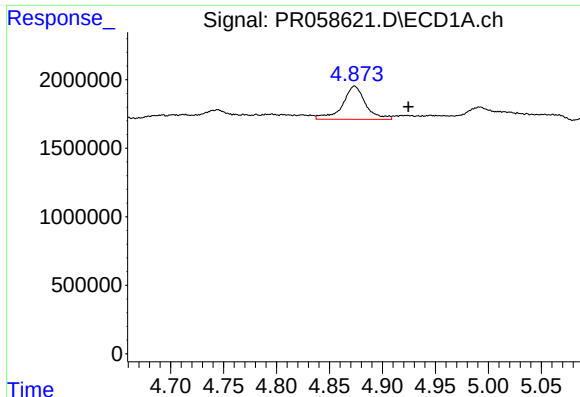
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 21:10
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Sample : N6042-14
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 01:37:32 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

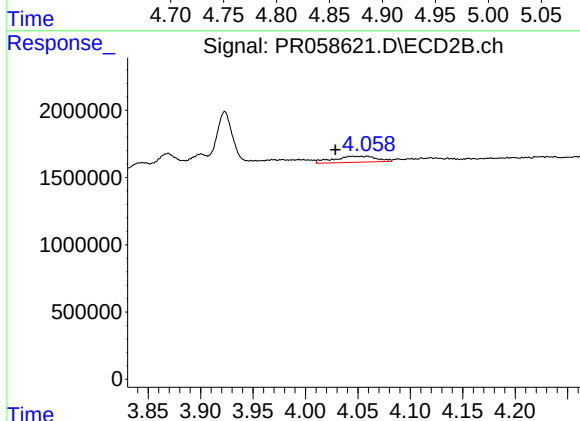




#3 AR-1016-1

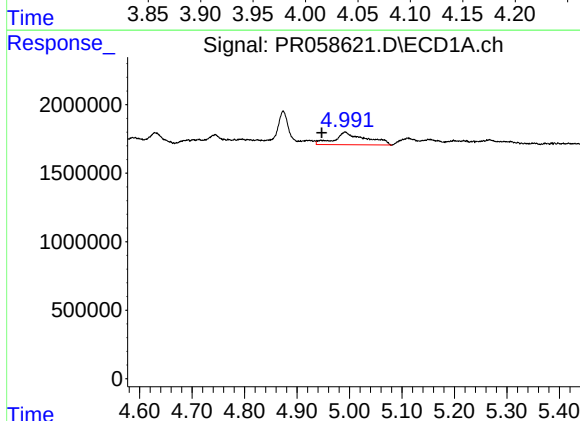
R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 3692321
Conc: 43.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



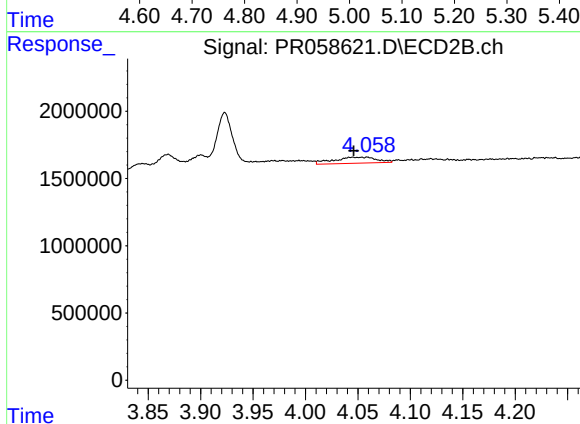
#3 AR-1016-1

R.T.: 4.059 min
Delta R.T.: 0.031 min
Response: 1282482
Conc: 11.66 ng/ml



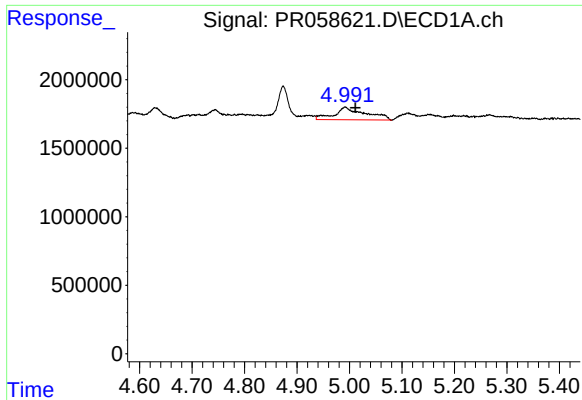
#4 AR-1016-2

R.T.: 4.992 min
Delta R.T.: 0.045 min
Response: 3797332
Conc: 33.19 ng/ml



#4 AR-1016-2

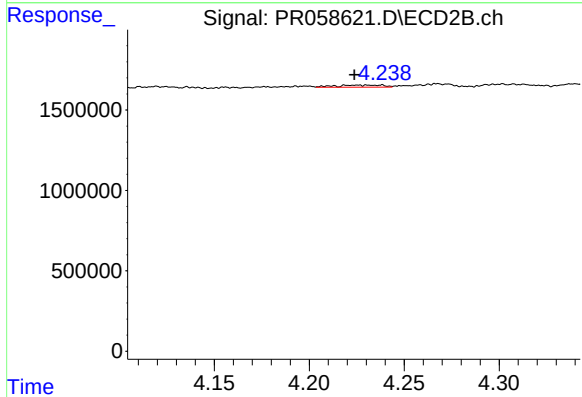
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 1282482
Conc: 8.47 ng/ml



#5 AR-1016-3

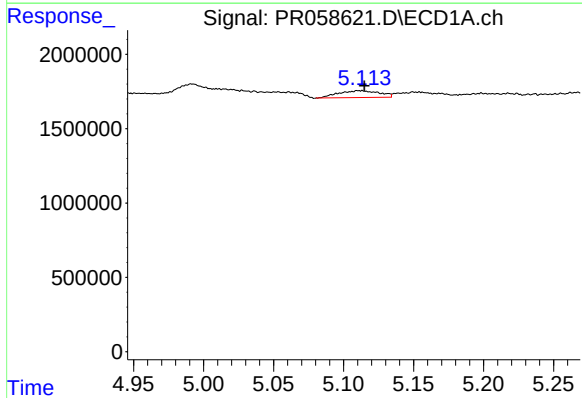
R.T.: 4.992 min
Delta R.T.: -0.019 min
Response: 3797332
Conc: 51.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



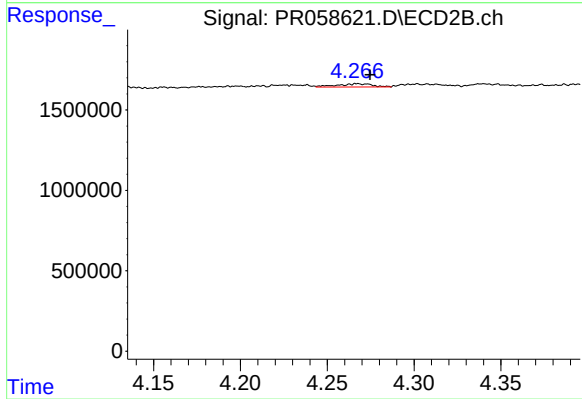
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 222533
Conc: 2.74 ng/ml



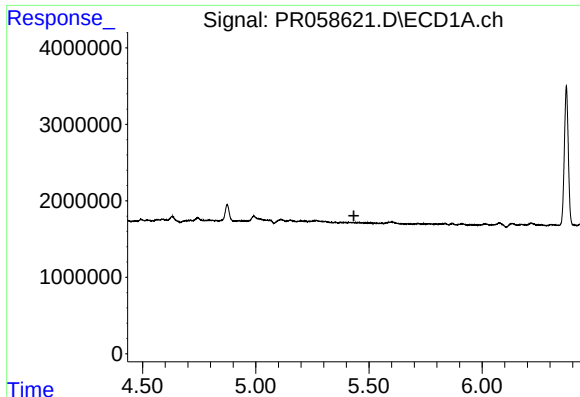
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 945208
Conc: 15.65 ng/ml



#6 AR-1016-4

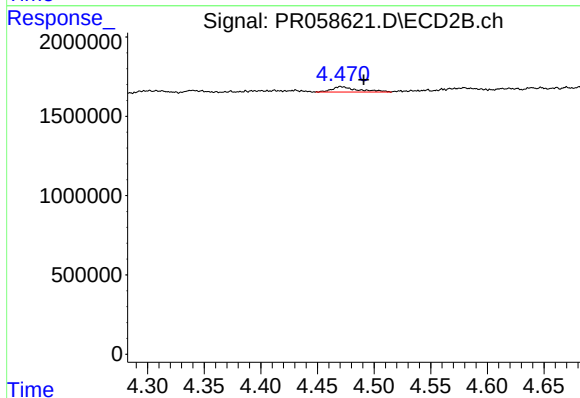
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 286727
Conc: 4.59 ng/ml



#7 AR-1016-5

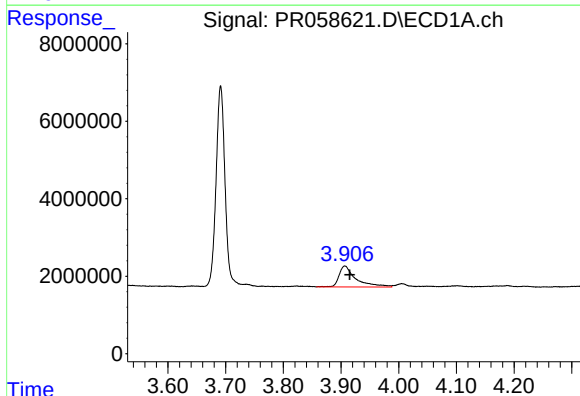
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



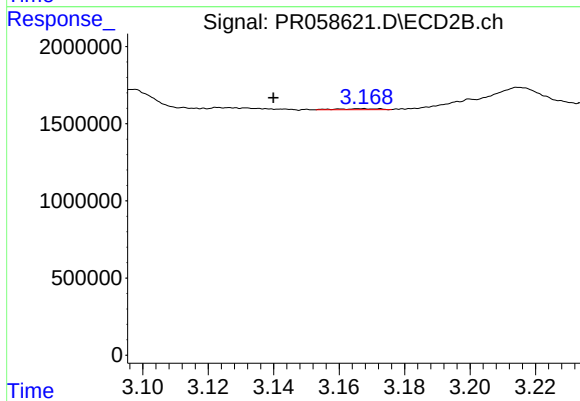
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.020 min
Response: 541416
Conc: 6.41 ng/ml



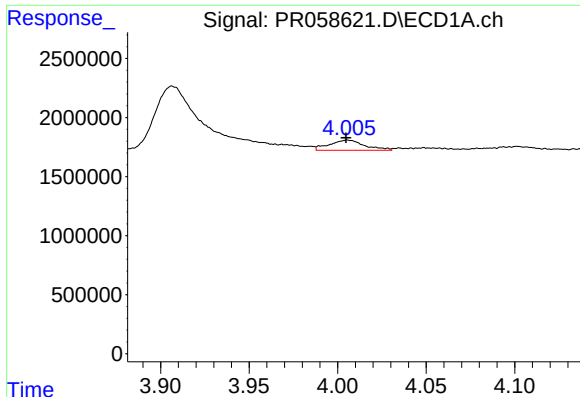
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.009 min
Response: 10993875
Conc: 286.94 ng/ml



#8 AR-1221-1

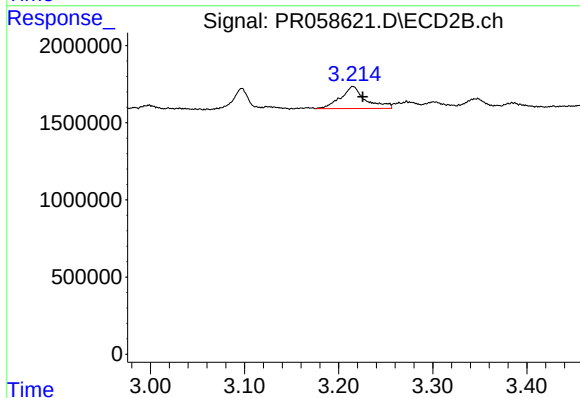
R.T.: 3.167 min
Delta R.T.: 0.027 min
Response: 60767
Conc: 1.60 ng/ml



#9 AR-1221-2

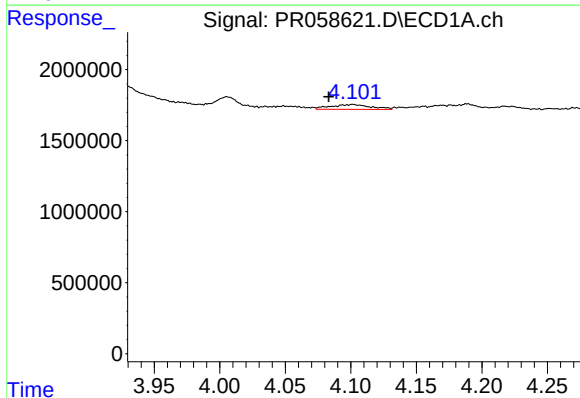
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1206240
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



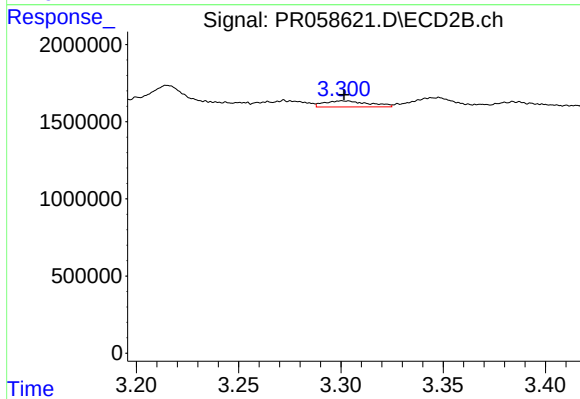
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 2622349
Conc: 96.18 ng/ml



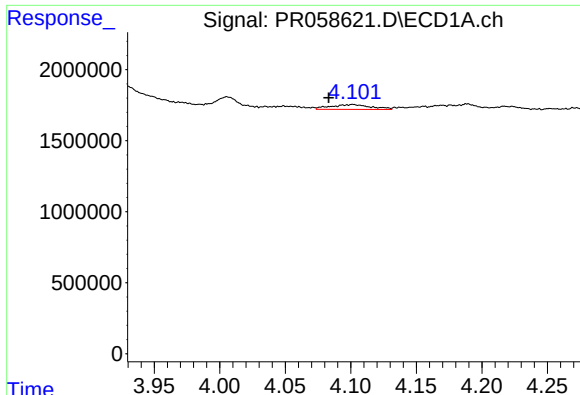
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 705012
Conc: 8.62 ng/ml



#10 AR-1221-3

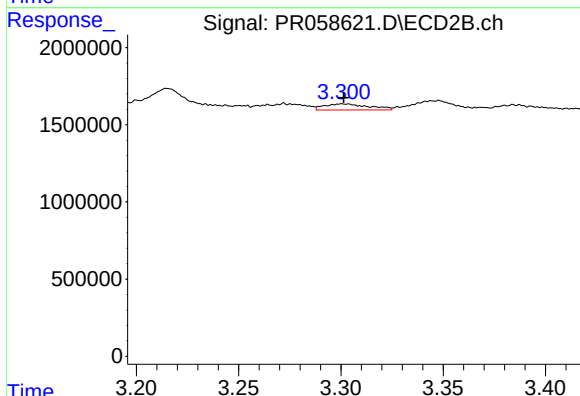
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 605822
Conc: 6.74 ng/ml



#11 AR-1232-1

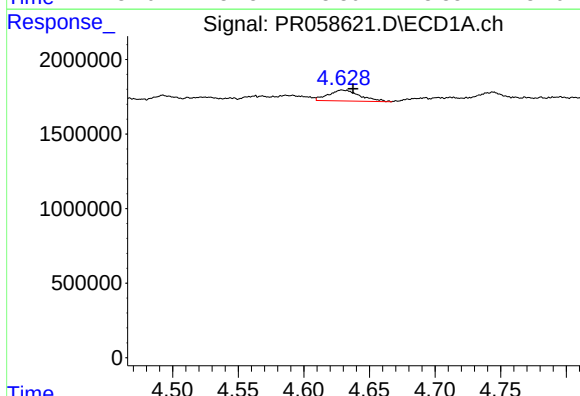
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 705012
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



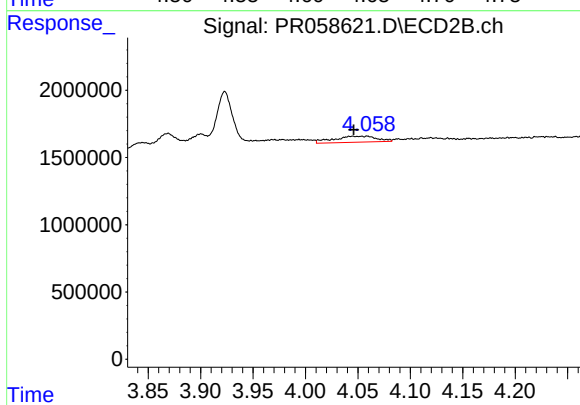
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 605822
Conc: 8.08 ng/ml



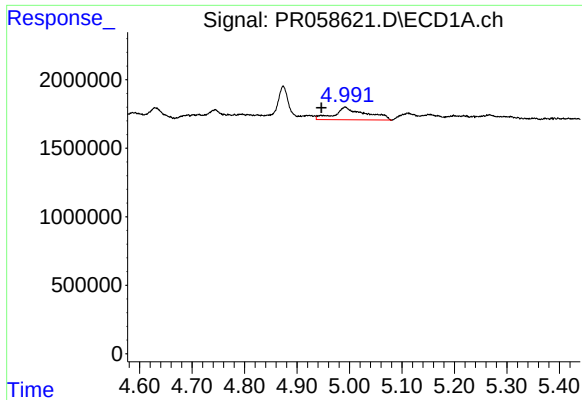
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 1227338
Conc: 38.74 ng/ml



#12 AR-1232-2

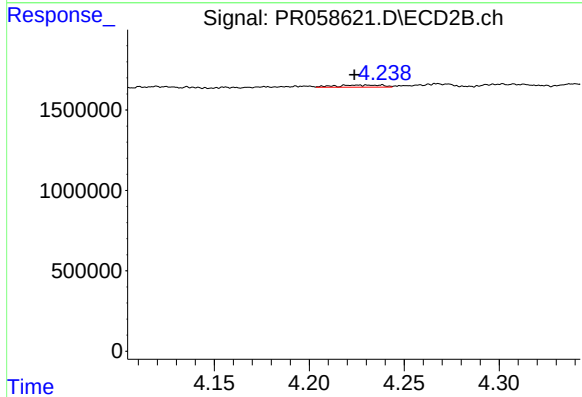
R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 1282482
Conc: 18.00 ng/ml



#13 AR-1232-3

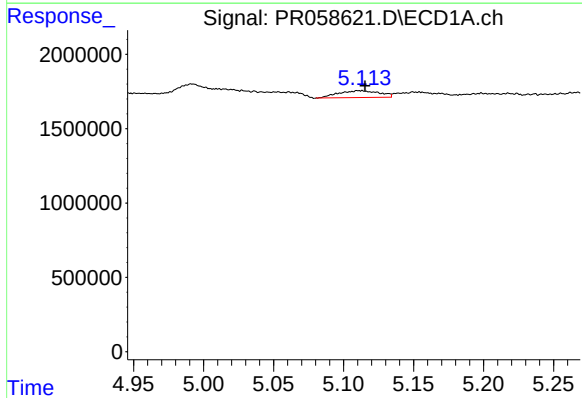
R.T.: 4.992 min
Delta R.T.: 0.045 min
Response: 3797332
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



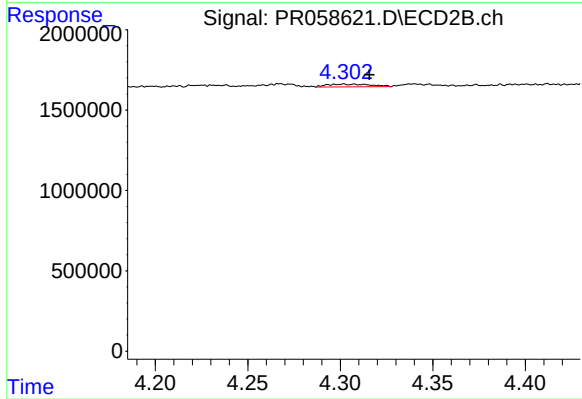
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 222533
Conc: 5.92 ng/ml



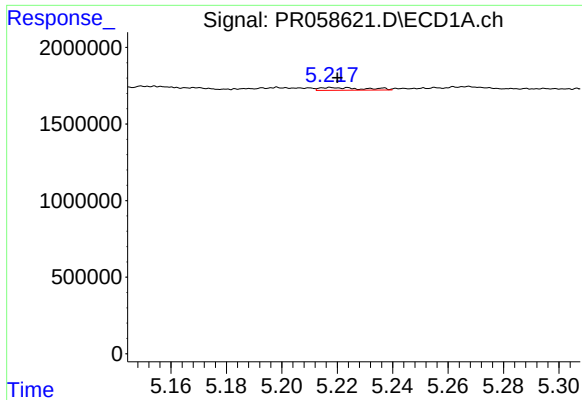
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 945208
Conc: 31.86 ng/ml



#14 AR-1232-4

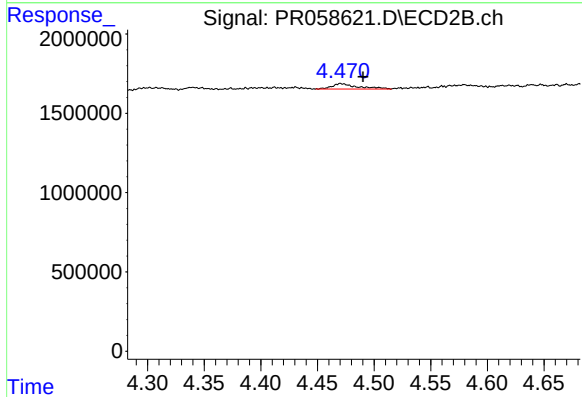
R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 281631
Conc: 8.55 ng/ml



#15 AR-1232-5

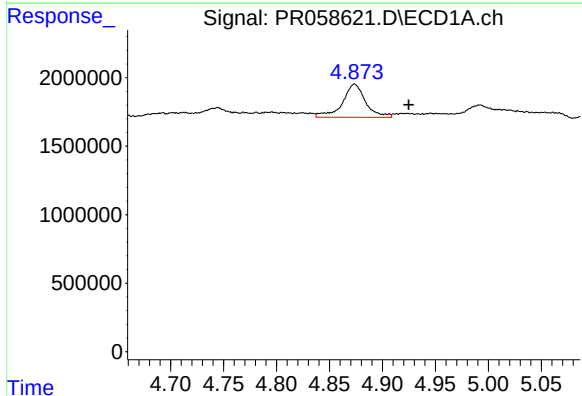
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 189040
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



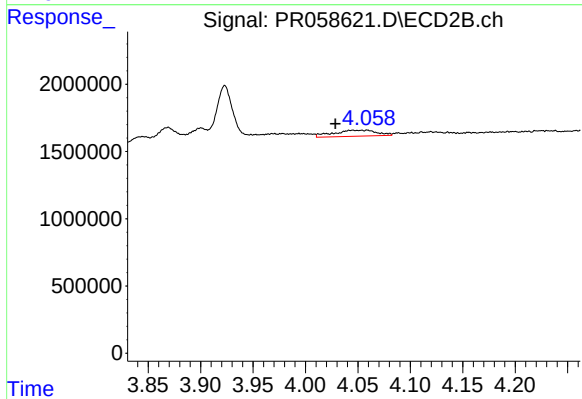
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.020 min
Response: 541416
Conc: 14.19 ng/ml



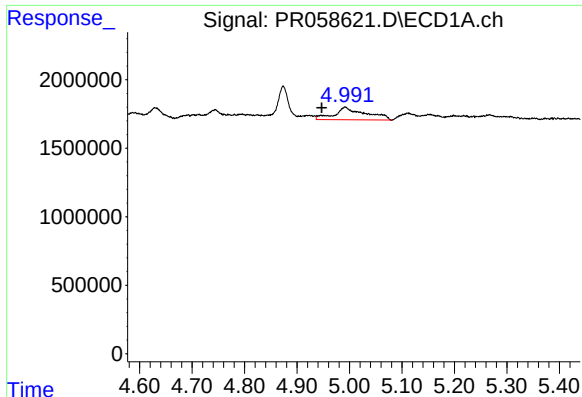
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 3692321
Conc: 49.06 ng/ml



#16 AR-1242-1

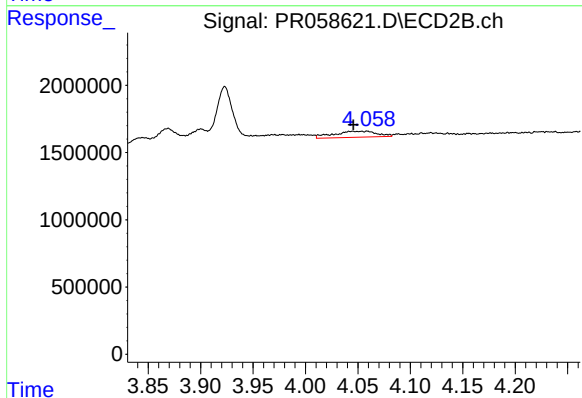
R.T.: 4.059 min
Delta R.T.: 0.031 min
Response: 1282482
Conc: 13.17 ng/ml



#17 AR-1242-2

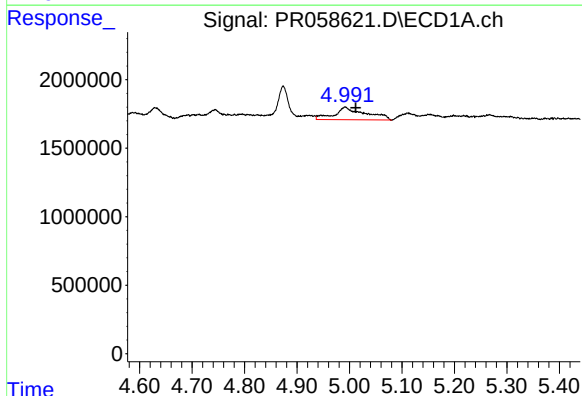
R.T.: 4.992 min
Delta R.T.: 0.045 min
Response: 3797332
Conc: 37.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



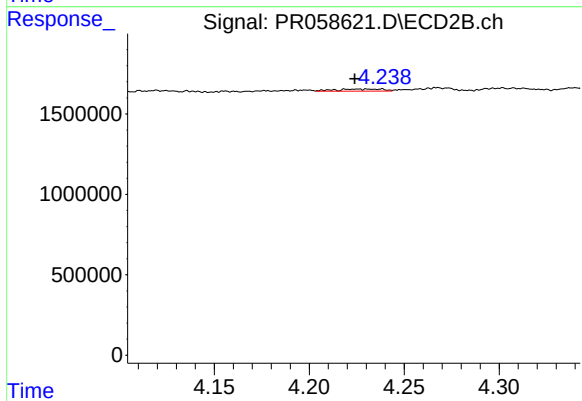
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 1282482
Conc: 9.59 ng/ml



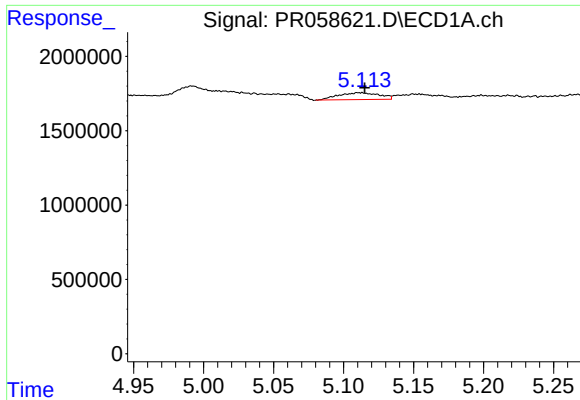
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 3797332
Conc: 56.85 ng/ml



#18 AR-1242-3

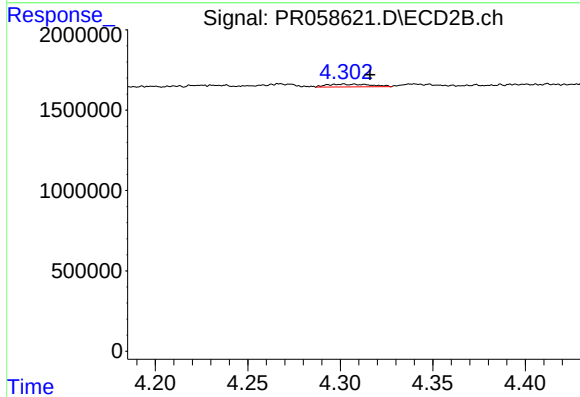
R.T.: 4.225 min
Delta R.T.: 0.001 min
Response: 222533
Conc: 3.10 ng/ml



#19 AR-1242-4

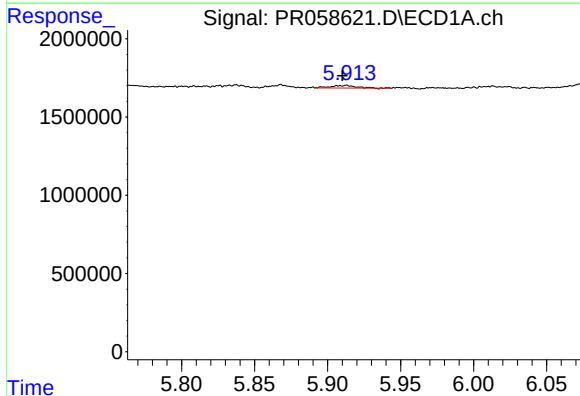
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 945208
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



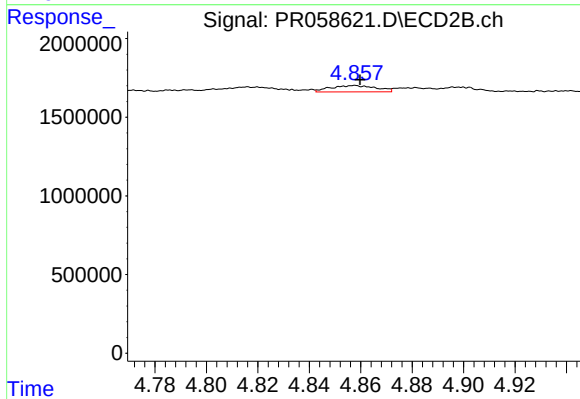
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 281631
Conc: 4.14 ng/ml



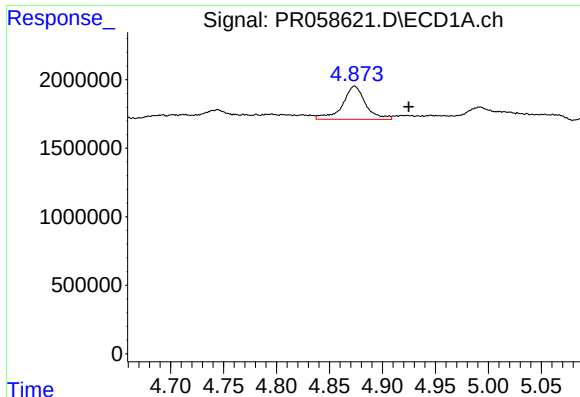
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 207405
Conc: 3.94 ng/ml



#20 AR-1242-5

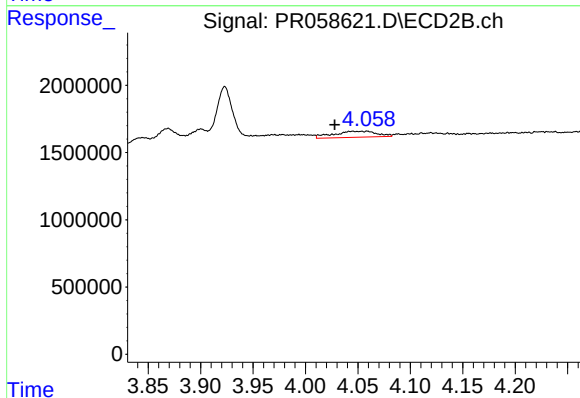
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 498978
Conc: 5.59 ng/ml



#21 AR-1248-1

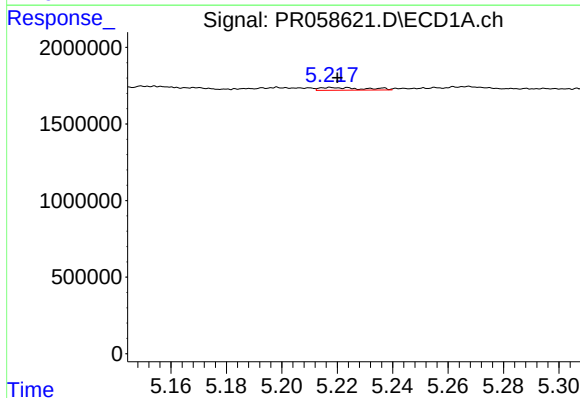
R.T.: 4.874 min
Delta R.T.: -0.051 min
Response: 3692321
Conc: 63.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



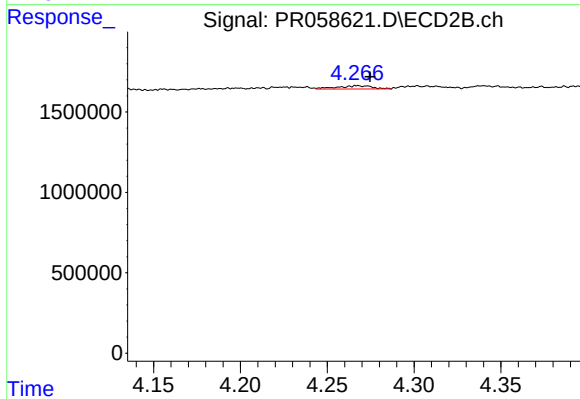
#21 AR-1248-1

R.T.: 4.059 min
Delta R.T.: 0.031 min
Response: 1282482
Conc: 17.27 ng/ml



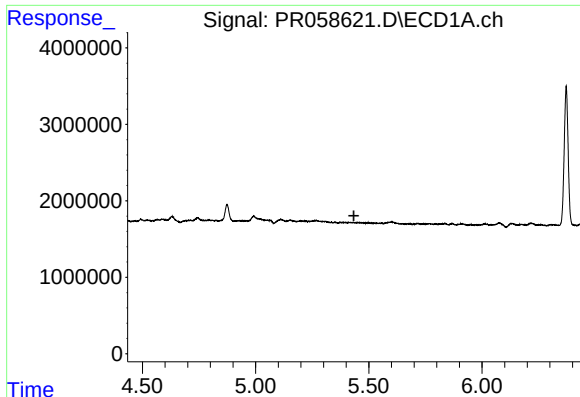
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 189040
Conc: 2.60 ng/ml



#22 AR-1248-2

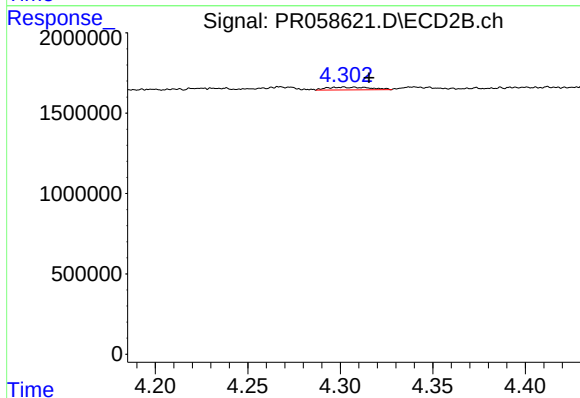
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 286727
Conc: 2.87 ng/ml



#23 AR-1248-3

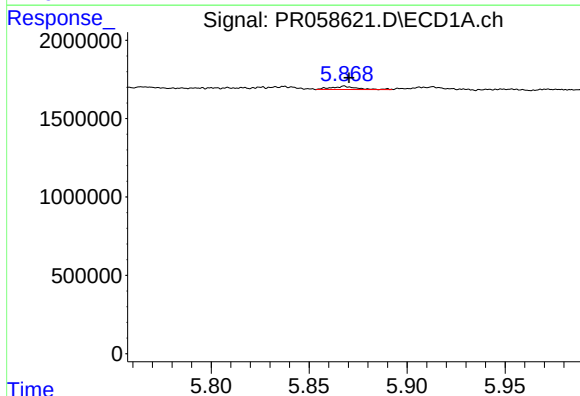
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



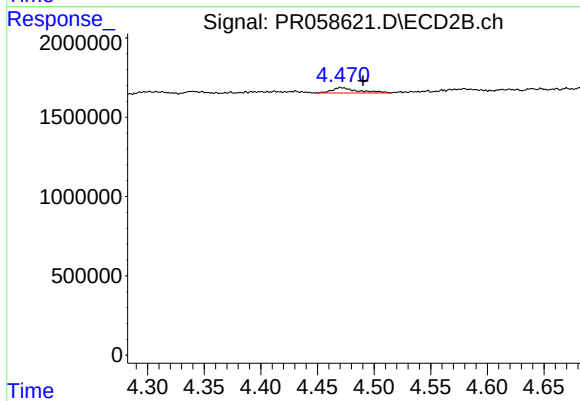
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.014 min
Response: 281631
Conc: 2.77 ng/ml



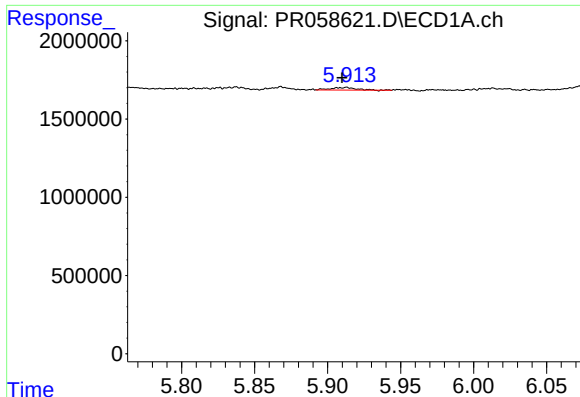
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 183038
Conc: 2.01 ng/ml



#24 AR-1248-4

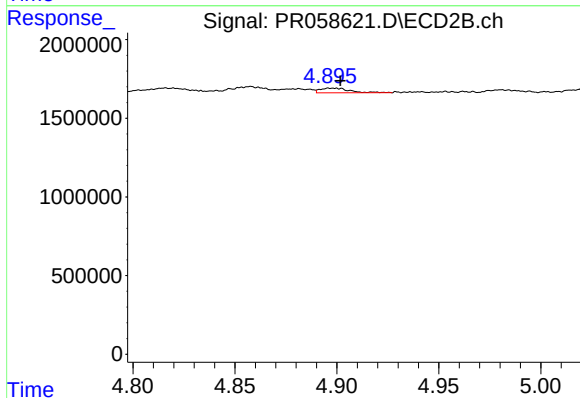
R.T.: 4.471 min
Delta R.T.: -0.019 min
Response: 541416
Conc: 4.32 ng/ml



#25 AR-1248-5

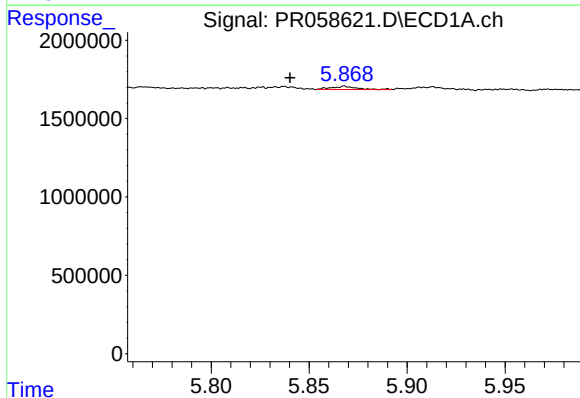
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 207405
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



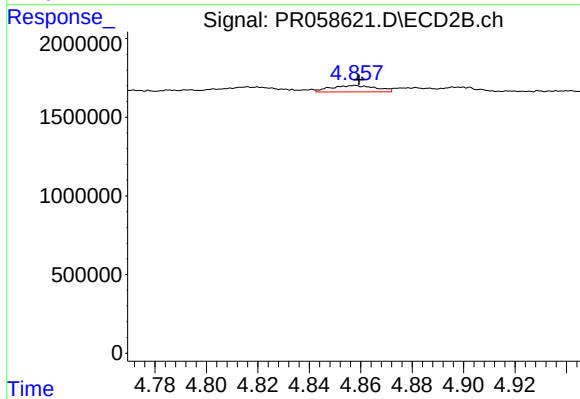
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 292457
Conc: 2.32 ng/ml



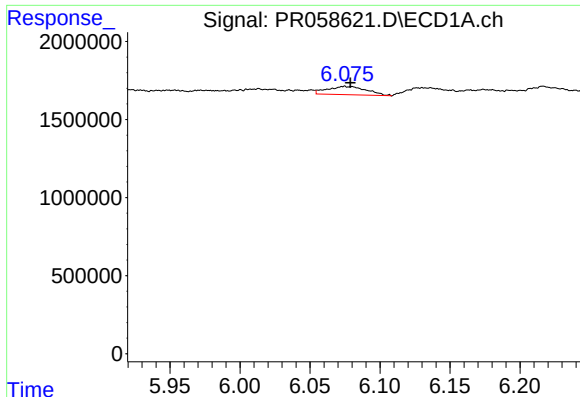
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.028 min
Response: 183038
Conc: 2.12 ng/ml



#26 AR-1254-1

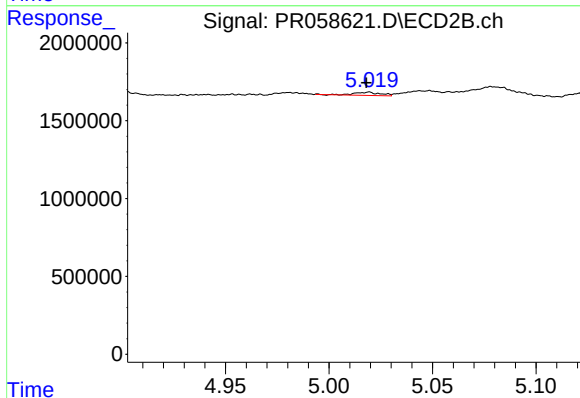
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 498978
Conc: 2.78 ng/ml



#27 AR-1254-2

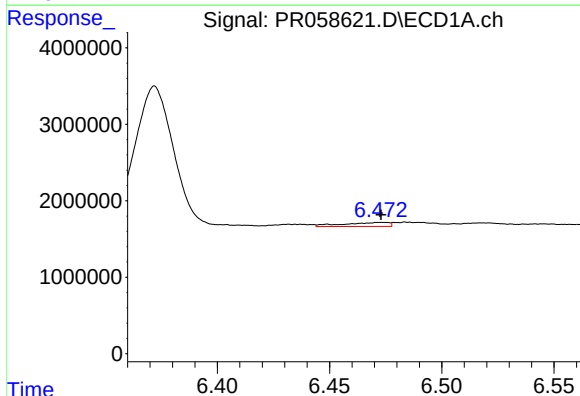
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 1015936
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



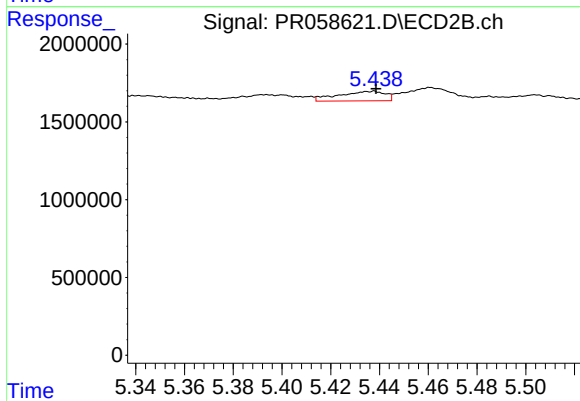
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 188960
Conc: 1.23 ng/ml



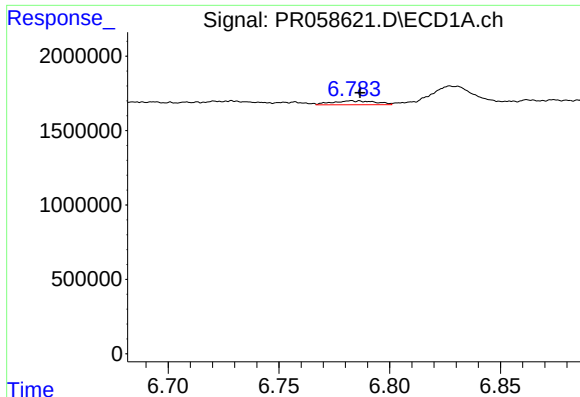
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 746565
Conc: 5.48 ng/ml



#28 AR-1254-3

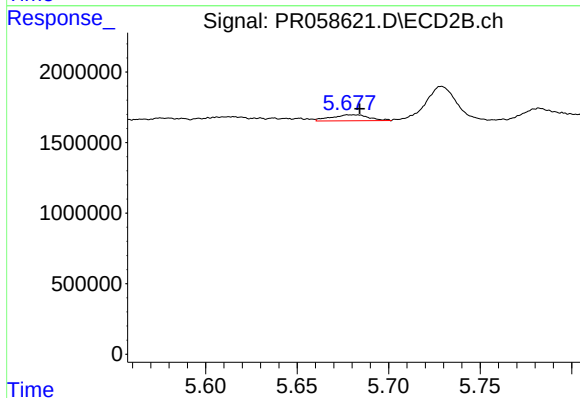
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 820924
Conc: 3.23 ng/ml



#29 AR-1254-4

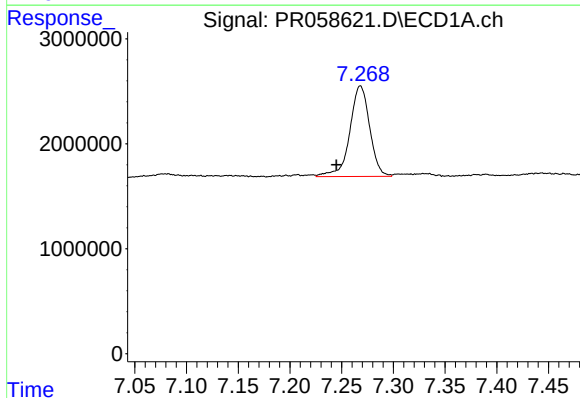
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 352242
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



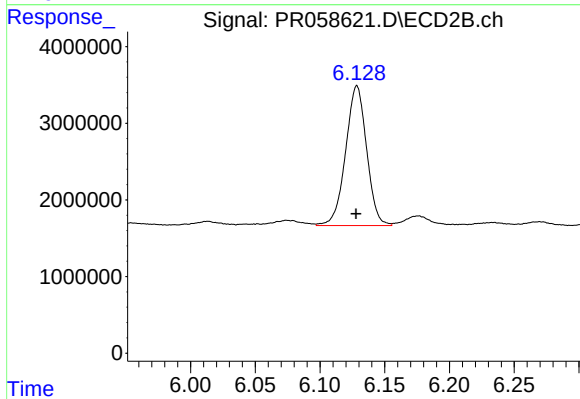
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 611007
Conc: 3.83 ng/ml



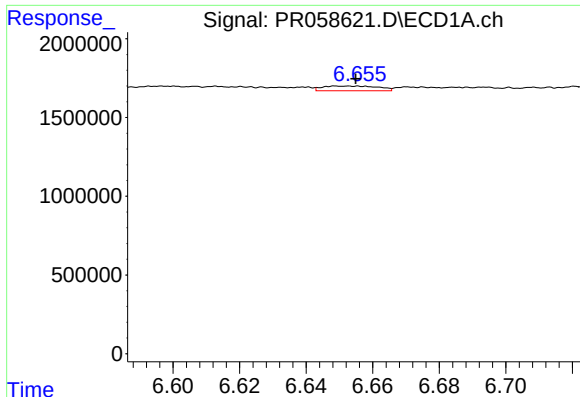
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 11554274
Conc: 103.61 ng/ml



#30 AR-1254-5

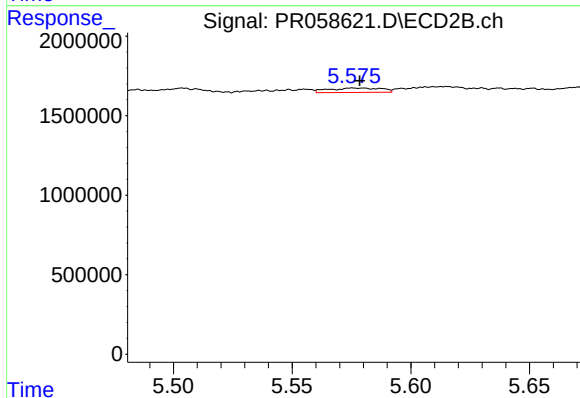
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 20599819
Conc: 90.54 ng/ml



#31 AR-1260-1

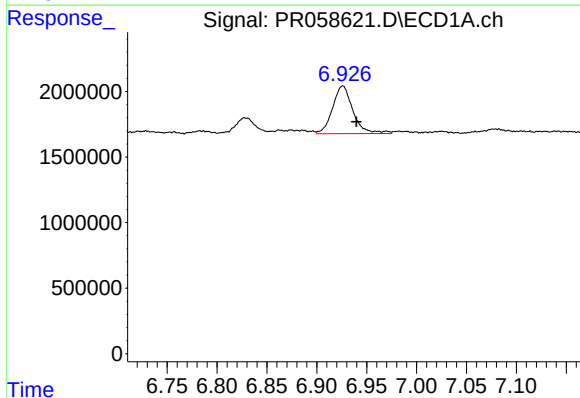
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 349819
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



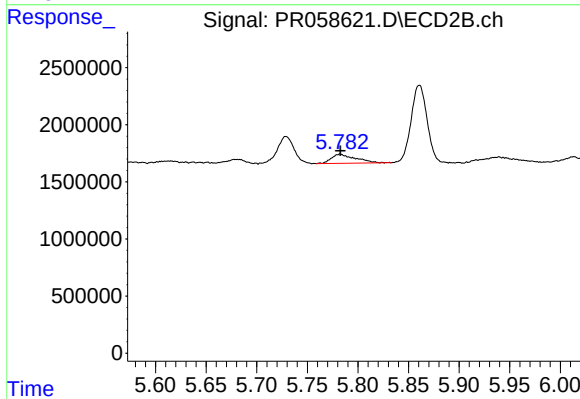
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 427926
Conc: 2.49 ng/ml



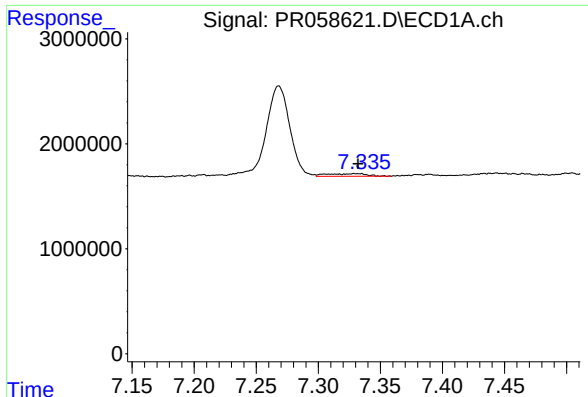
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 5199019
Conc: 41.98 ng/ml



#32 AR-1260-2

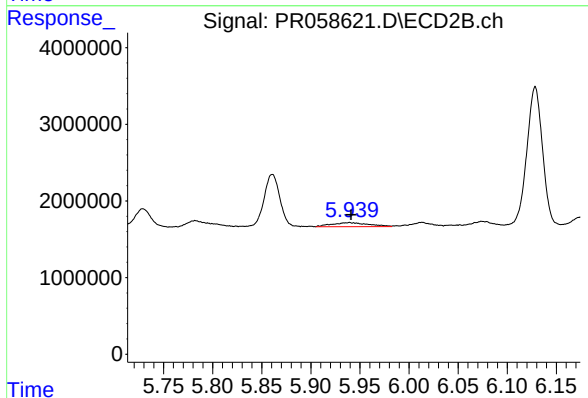
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1314766
Conc: 6.25 ng/ml



#33 AR-1260-3

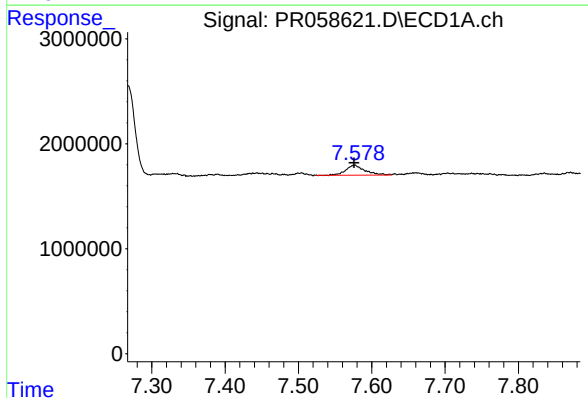
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 570492
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



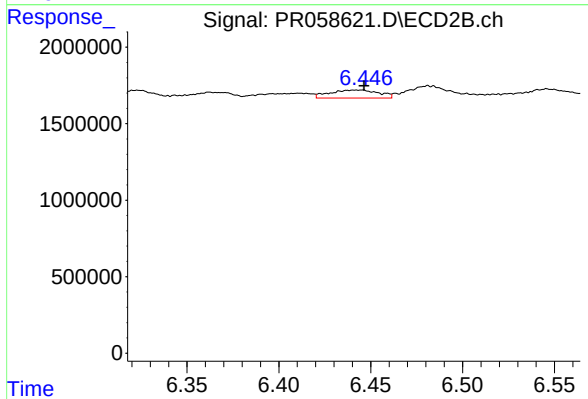
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 1370662
Conc: 6.89 ng/ml



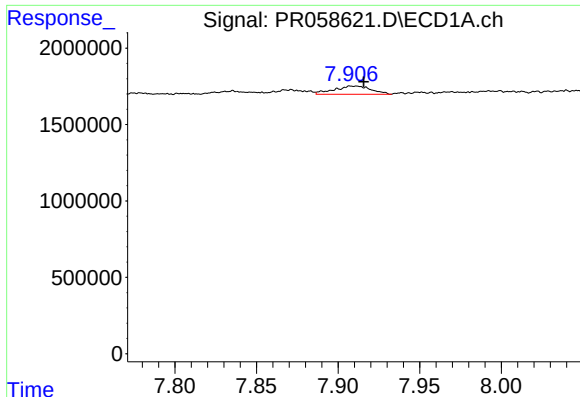
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1707978
Conc: 15.85 ng/ml



#34 AR-1260-4

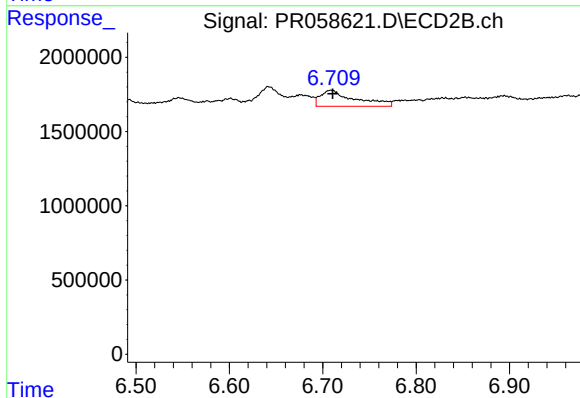
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 965916
Conc: 5.82 ng/ml



#35 AR-1260-5

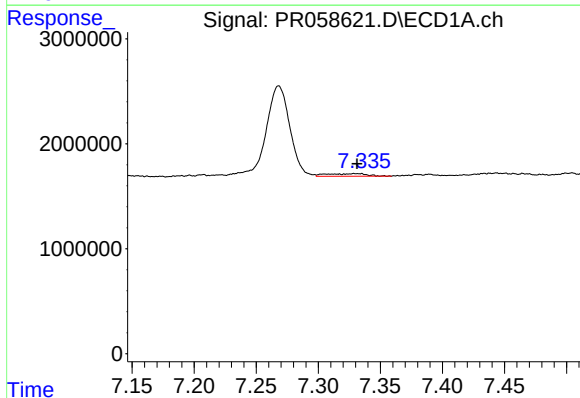
R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 857862
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



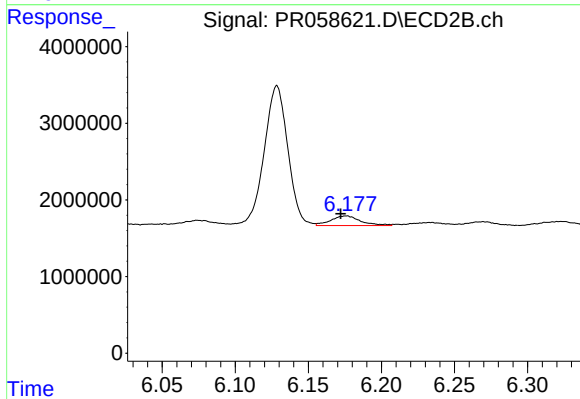
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2786651
Conc: 7.07 ng/ml



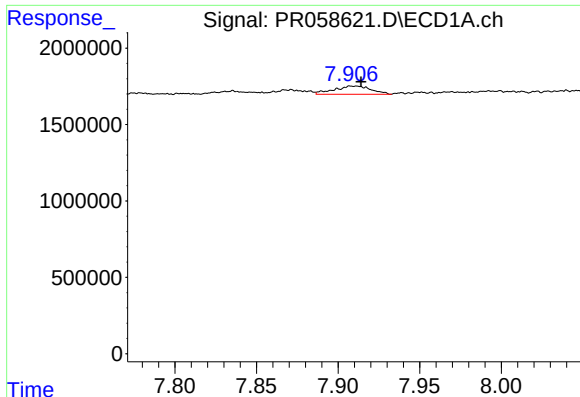
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 570492
Conc: 4.17 ng/ml



#36 AR-1262-1

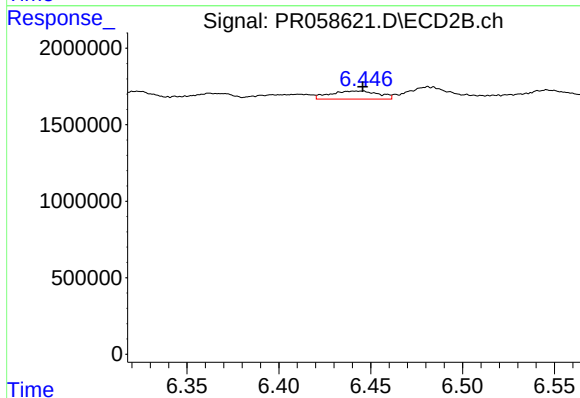
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 1782076
Conc: 7.39 ng/ml



#37 AR-1262-2

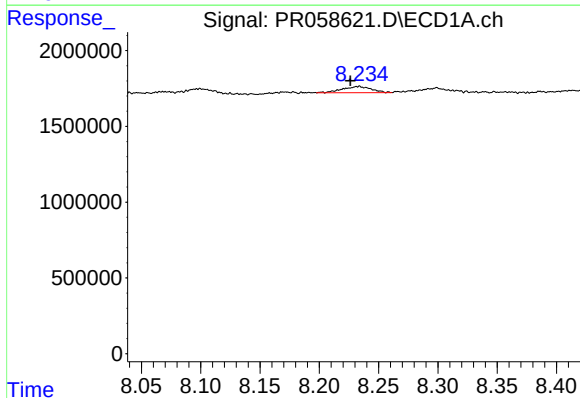
R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 857862
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



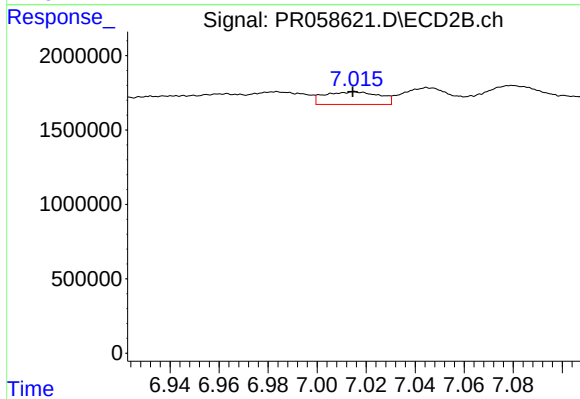
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 965916
Conc: 4.41 ng/ml



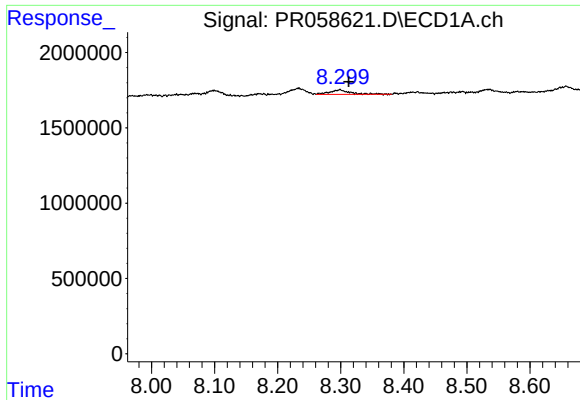
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.007 min
Response: 704316
Conc: 4.16 ng/ml



#38 AR-1262-3

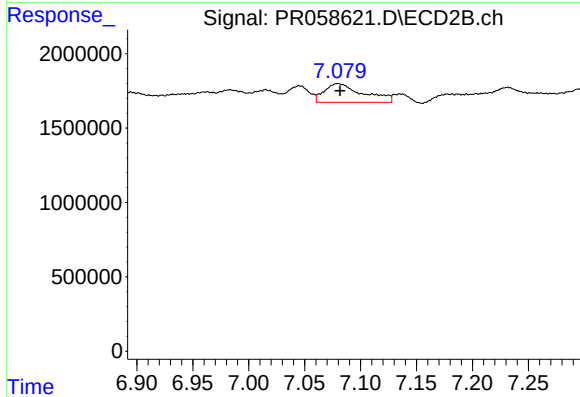
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1317135
Conc: 7.74 ng/ml



#39 AR-1262-4

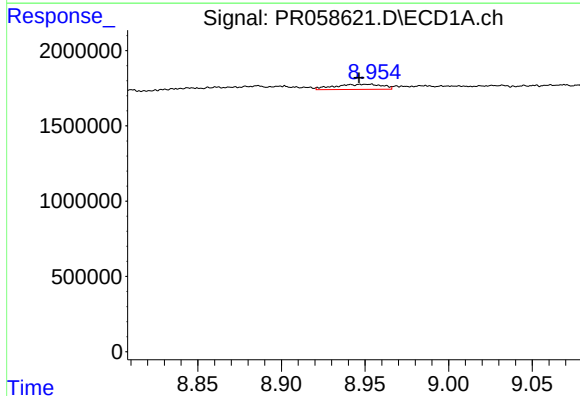
R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 639198
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



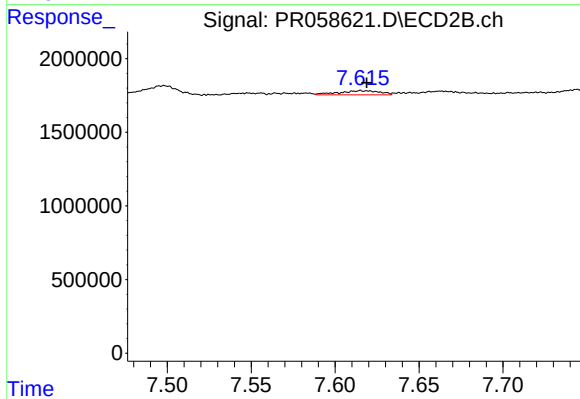
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 3033519
Conc: 9.32 ng/ml



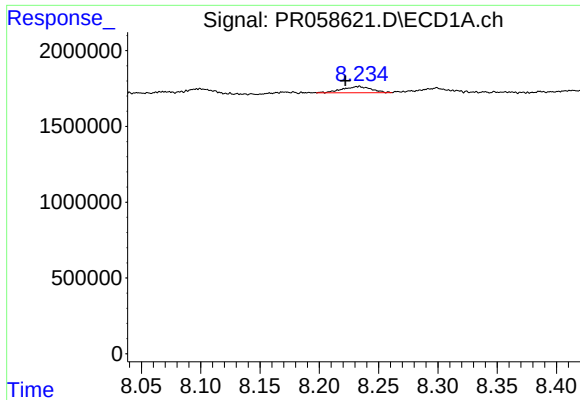
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 673159
Conc: 7.16 ng/ml



#40 AR-1262-5

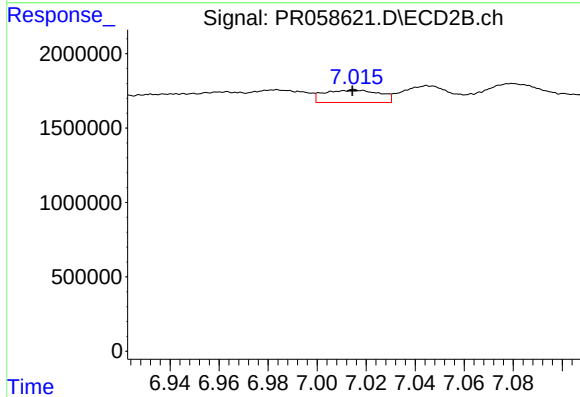
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 464784
Conc: 3.14 ng/ml



#41 AR-1268-1

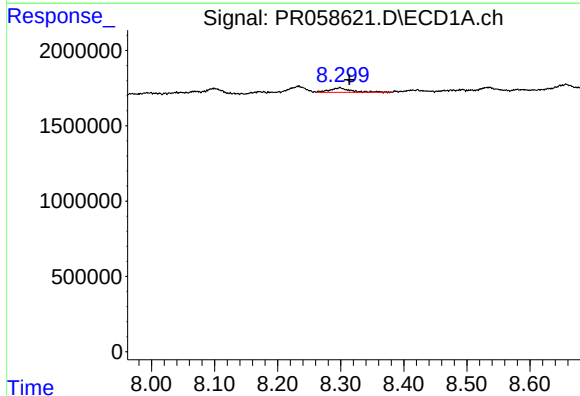
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 704316
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



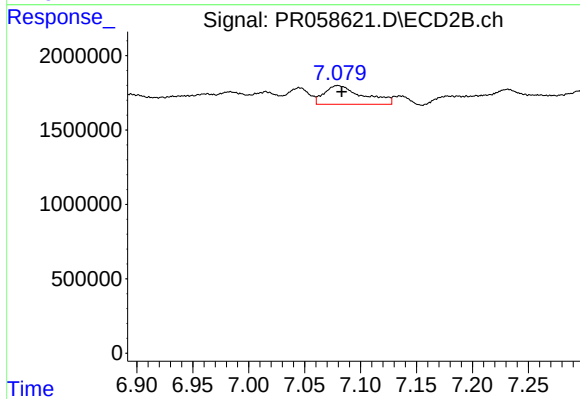
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1317135
Conc: 2.63 ng/ml



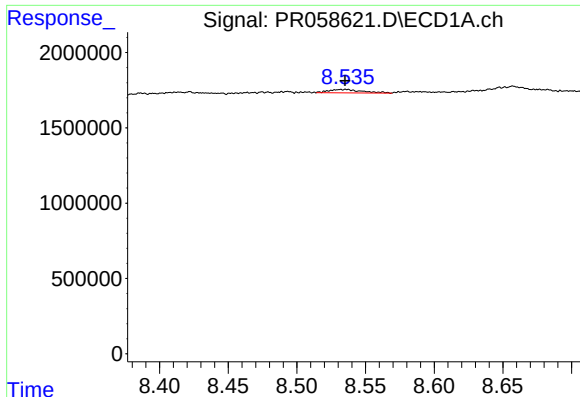
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.015 min
Response: 639198
Conc: 2.52 ng/ml



#42 AR-1268-2

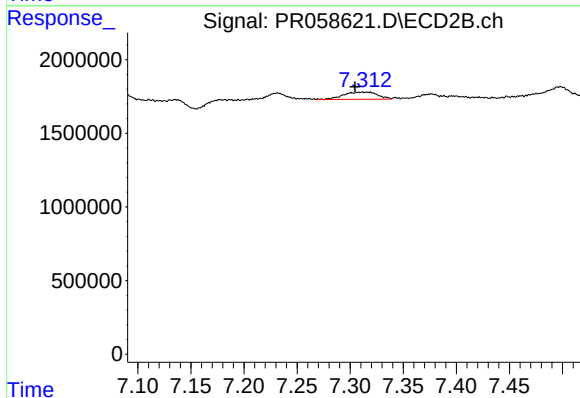
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 3033519
Conc: 6.70 ng/ml



#43 AR-1268-3

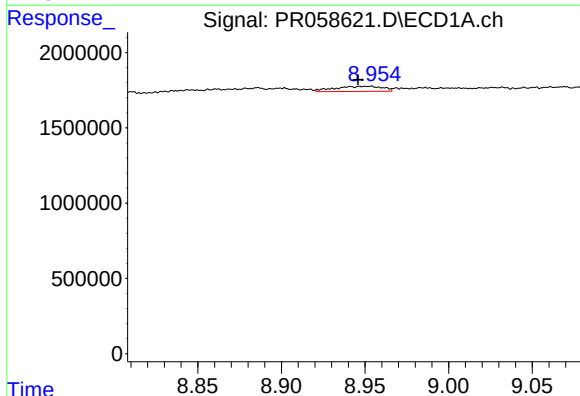
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 381748
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



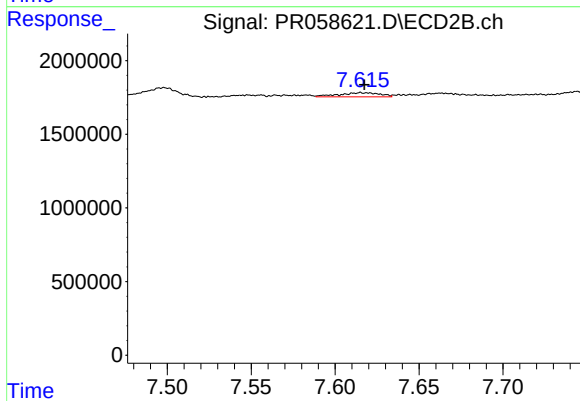
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: 0.007 min
Response: 1098300
Conc: 2.87 ng/ml



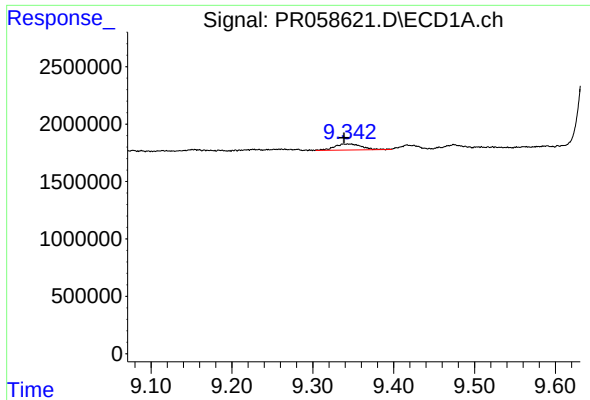
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.007 min
Response: 673159
Conc: 6.68 ng/ml



#44 AR-1268-4

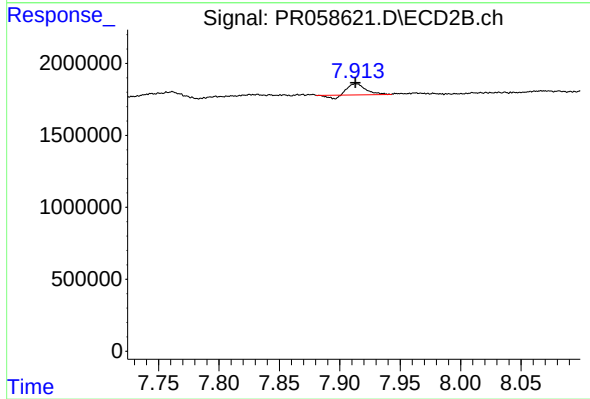
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 464784
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 1227293
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 693383
Conc: 0.57 ng/ml