

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 20:57
 Operator : AJ\MA
 Sample : N5646-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	46076005	66045103	19.847	21.402
2)	SA Decachlor...	9.673	8.160	84053012	108.5E6	38.986	38.928
Target Compounds							
3)	L1 AR-1016-1	4.928	4.027	419915	870241	5.497	8.325 #
4)	L1 AR-1016-2	4.945	4.048	451702	575466	4.364	4.041
5)	L1 AR-1016-3	5.017	4.277f	575106	1365783	8.577	17.843 #
6)	L1 AR-1016-4	5.116	4.277	1817671	1365783	32.831	23.166 #
7)	L1 AR-1016-5	5.410	4.494	5256070	3414674	92.688	43.271 #
8)	L2 AR-1221-1	3.910	3.134	561399	180180	18.780	5.017 #
9)	L2 AR-1221-2	4.011	3.218	615133	966421	29.204	37.394 #
10)	L2 AR-1221-3	4.075	3.305	56778	181292	0.885	2.172 #
11)	L3 AR-1232-1	4.075	3.305	56778	181292	1.049	2.586 #
12)	L3 AR-1232-2	4.638	4.048	1598956	575466	60.123	8.573 #
13)	L3 AR-1232-3	4.945	4.277f	451702	1365783	9.000	38.187 #
14)	L3 AR-1232-4	5.116	4.319	1817671	767675	69.230	24.690 #
15)	L3 AR-1232-5	5.221	4.494	678967	3414674	34.977	95.156 #
16)	L4 AR-1242-1	4.928	4.027	419915	870241	6.403	9.747 #
17)	L4 AR-1242-2	4.945	4.048	451702	575466	5.106	4.721
18)	L4 AR-1242-3	5.017	4.277f	575106	1365783	9.918	20.963 #
19)	L4 AR-1242-4	5.116	4.319	1817671	767675	38.594	12.419 #
20)	L4 AR-1242-5	5.913	4.857	1169874	11707678	22.075	142.423 #
21)	L5 AR-1248-1	4.928	4.027	419915	870241	8.135	12.543 #
22)	L5 AR-1248-2	5.221	4.277	678967	1365783	10.059	14.684 #
23)	L5 AR-1248-3	5.410	4.319	5256070	767675	64.880	8.112 #
24)	L5 AR-1248-4	5.872	4.494	7917123	3414674	83.503	29.401 #
25)	L5 AR-1248-5	5.913	4.905	1169874	5351092	12.681	44.418 #
26)	L6 AR-1254-1	5.845	4.857	1260036	11707678	14.158	68.736 #
27)	L6 AR-1254-2	6.083	5.023	4049580	925036	28.925	6.302 #
28)	L6 AR-1254-3	6.481	5.441	4160254	3230223	26.911	13.208 #
29)	L6 AR-1254-4	6.792	5.687	1971432	2686812	16.089	17.001
30)	L6 AR-1254-5	7.276	6.133	11119770	15614281	83.290	70.273
31)	L7 AR-1260-1	6.659	5.592	1571183	4924268	13.168	30.330 #
32)	L7 AR-1260-2	6.931	5.808	7476434	6802697	50.607	34.123 #
33)	L7 AR-1260-3	7.340	5.944	698299	2345217	6.356	12.056 #
34)	L7 AR-1260-4	7.582	6.447	2917994	1236564	22.833	7.804 #
35)	L7 AR-1260-5	7.921	6.714	2017992	2601254	8.121	6.860
36)	L8 AR-1262-1	7.340	6.178	698299	2013888	4.330	8.588 #
37)	L8 AR-1262-2	7.921	6.447	2017992	1236564	6.945	5.779
38)	L8 AR-1262-3	8.242	7.020	1363049	4100232	6.774	24.015 #
39)	L8 AR-1262-4	8.314	7.086	82303	3094510	0.539	9.433 #
40)	L8 AR-1262-5	8.958	7.622	862205	600596	7.675	3.889 #
41)	L9 AR-1268-1	8.242	7.020	1363049	4100232	4.081	8.188 #

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 Operator : AJ\MA
 Sample : N5646-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

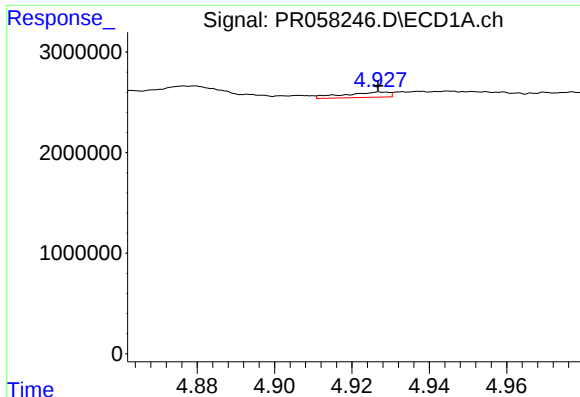
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.314	7.086	82303	3094510	0.271	6.780 #
43) L9	AR-1268-3	8.545	7.307	259783	1221401	1.007	3.167 #
44) L9	AR-1268-4	8.958	7.622	862205	600596	7.142	3.622 #
45) L9	AR-1268-5	9.356	7.919	1342009	936213	1.575	0.730 #

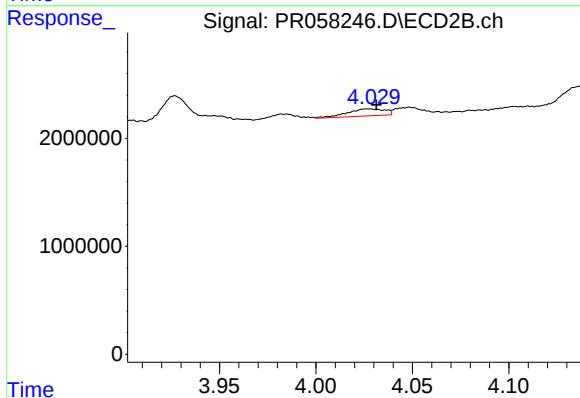
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

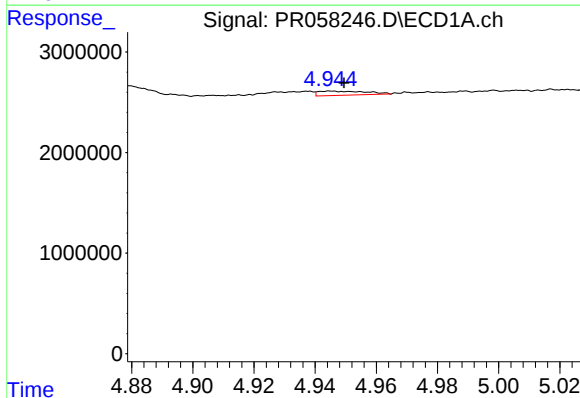
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 419915
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



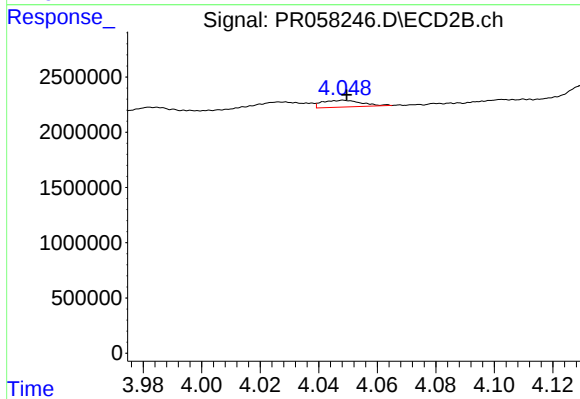
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 870241
Conc: 8.32 ng/ml



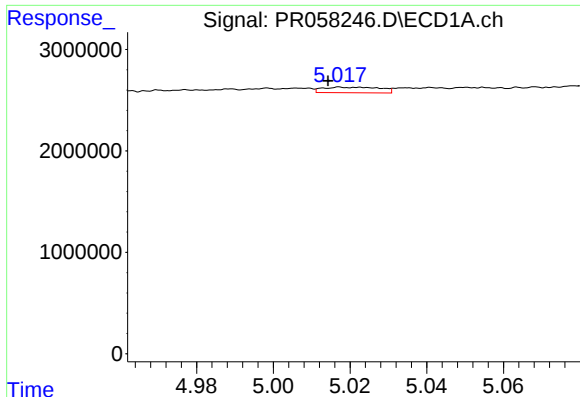
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 451702
Conc: 4.36 ng/ml



#4 AR-1016-2

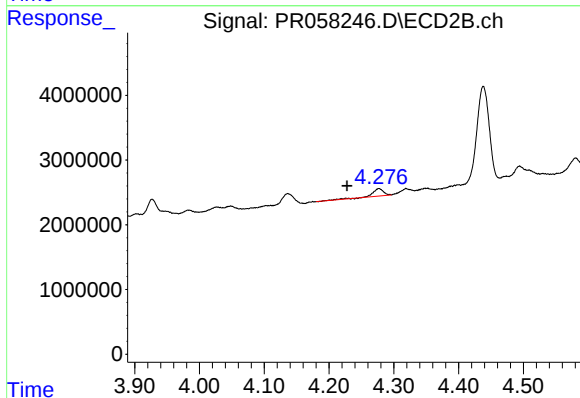
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 575466
Conc: 4.04 ng/ml



#5 AR-1016-3

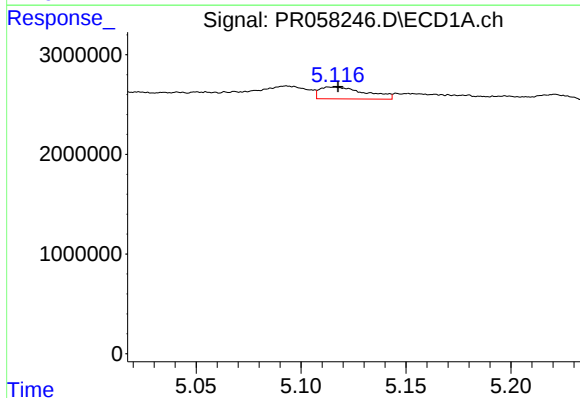
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 575106
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



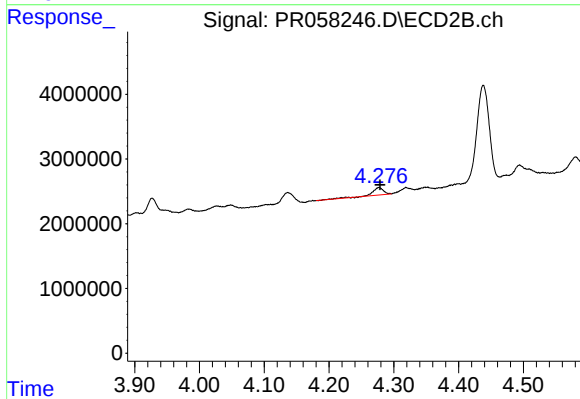
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.049 min
Response: 1365783
Conc: 17.84 ng/ml



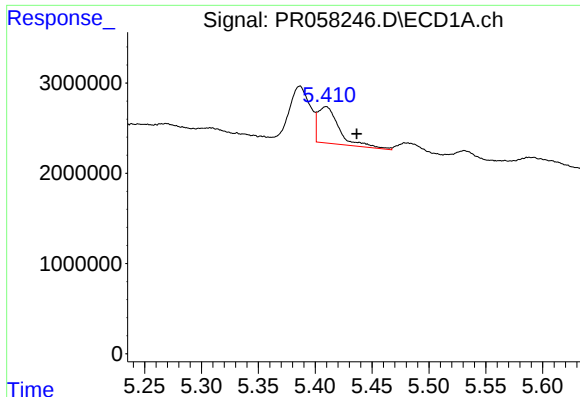
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1817671
Conc: 32.83 ng/ml



#6 AR-1016-4

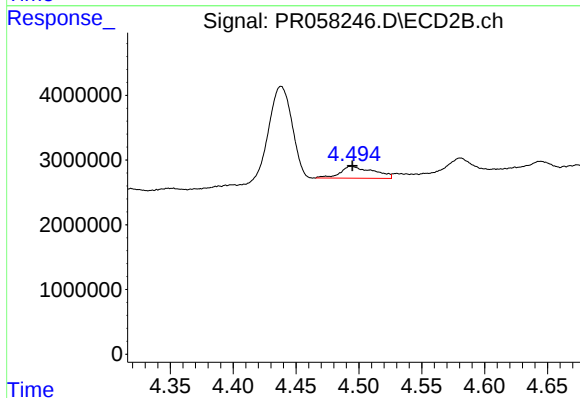
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1365783
Conc: 23.17 ng/ml



#7 AR-1016-5

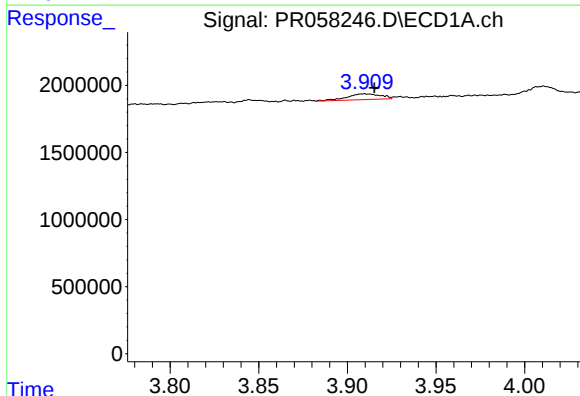
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 5256070
Conc: 92.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



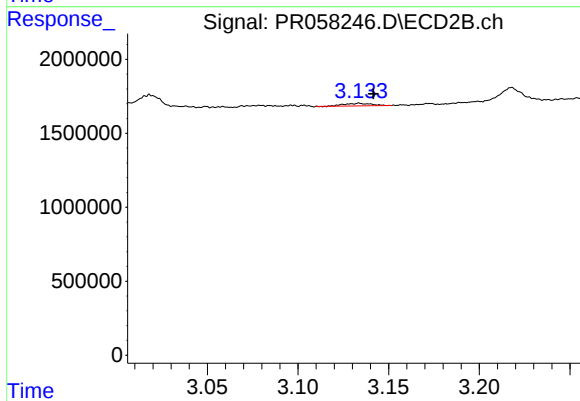
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3414674
Conc: 43.27 ng/ml



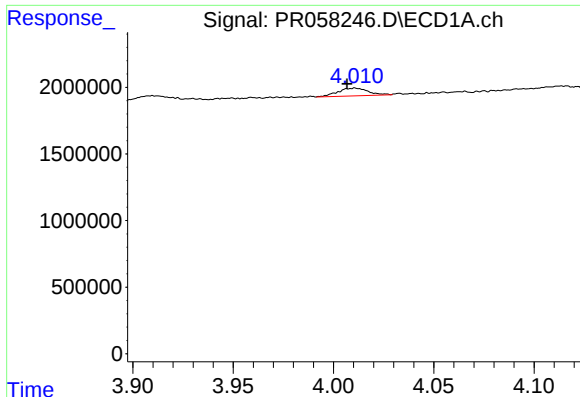
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 561399
Conc: 18.78 ng/ml



#8 AR-1221-1

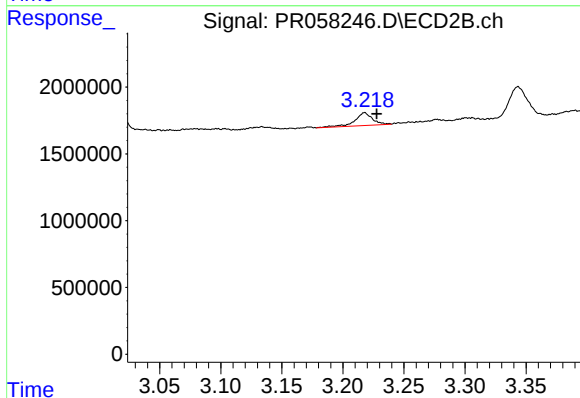
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 180180
Conc: 5.02 ng/ml



#9 AR-1221-2

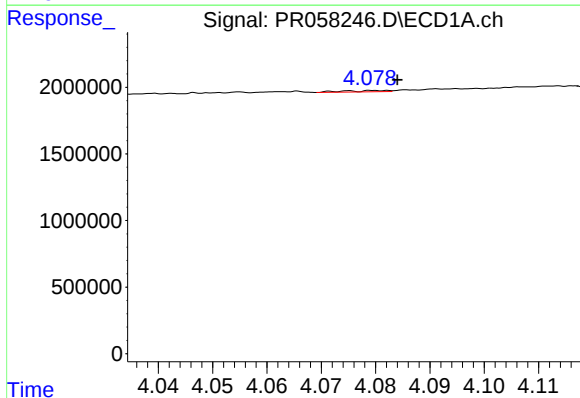
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 615133
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



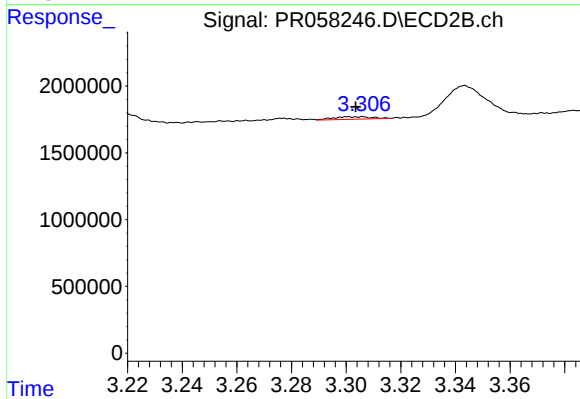
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 966421
Conc: 37.39 ng/ml



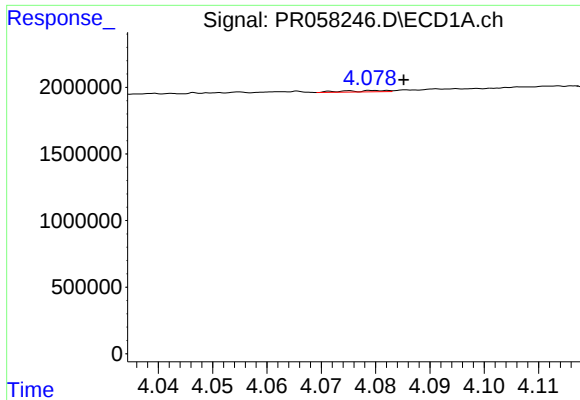
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.009 min
Response: 56778
Conc: 0.89 ng/ml



#10 AR-1221-3

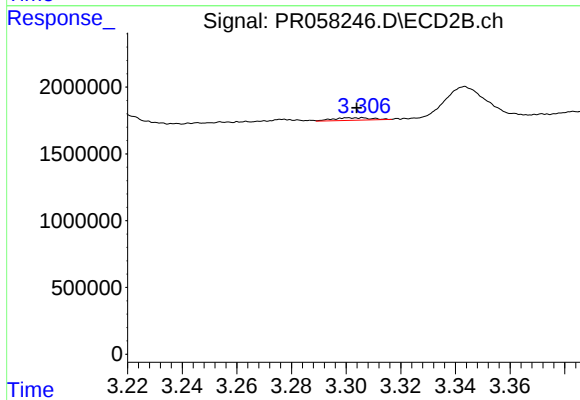
R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 181292
Conc: 2.17 ng/ml



#11 AR-1232-1

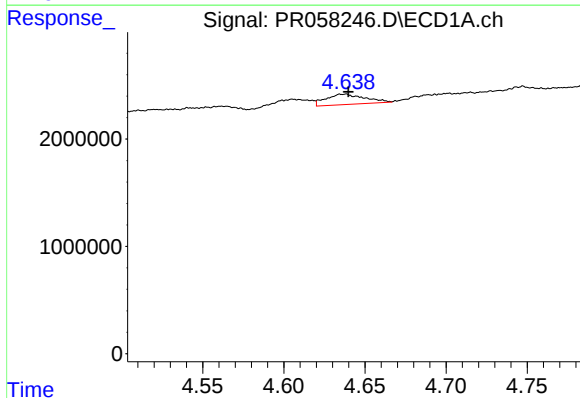
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 56778
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



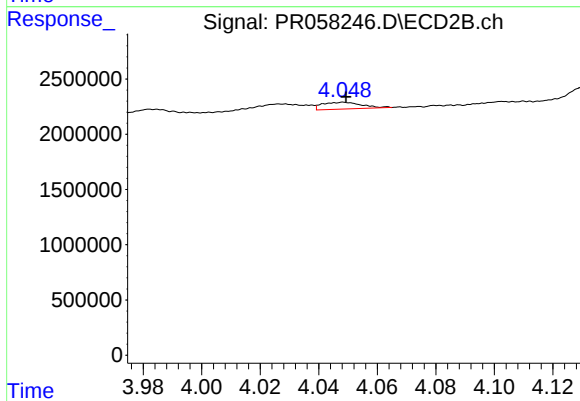
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 181292
Conc: 2.59 ng/ml



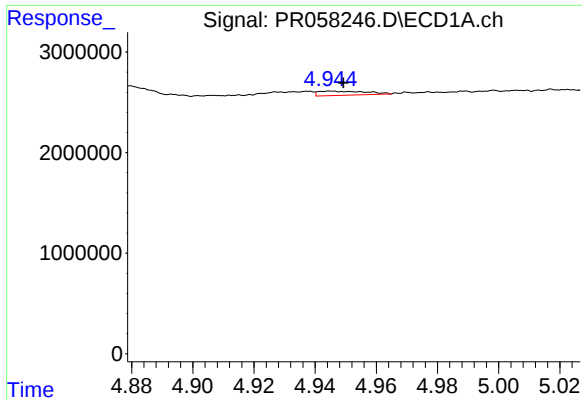
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 1598956
Conc: 60.12 ng/ml



#12 AR-1232-2

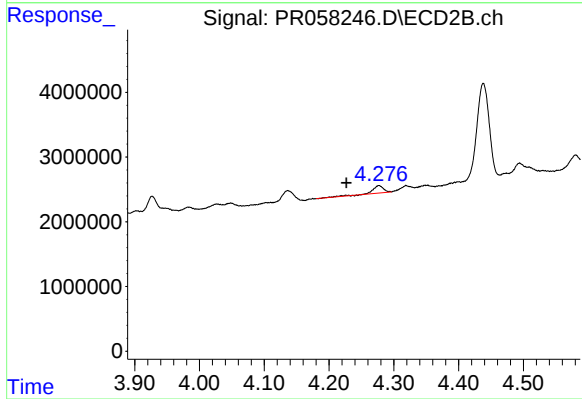
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 575466
Conc: 8.57 ng/ml



#13 AR-1232-3

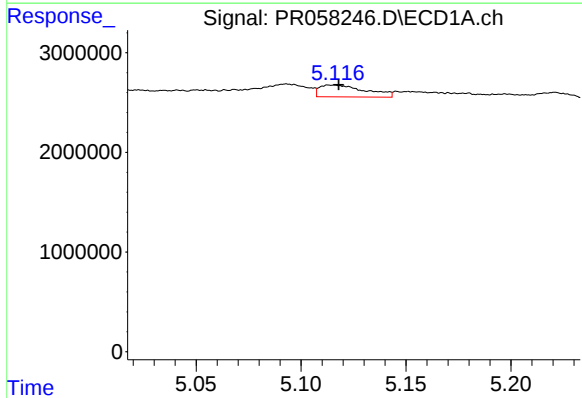
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 451702
Conc: 9.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



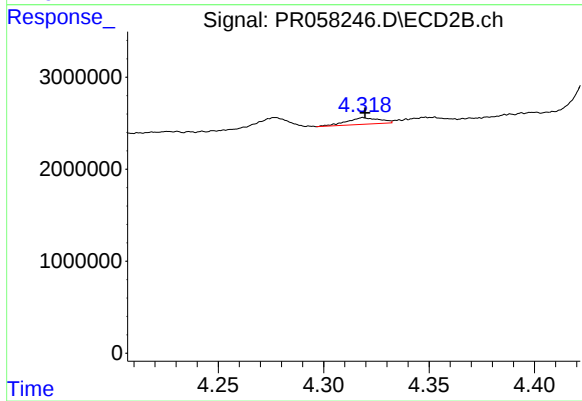
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.050 min
Response: 1365783
Conc: 38.19 ng/ml



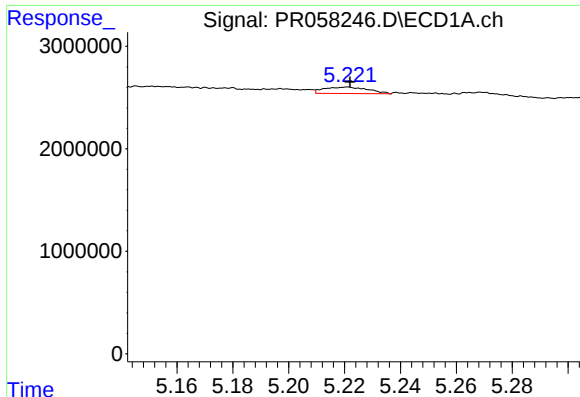
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1817671
Conc: 69.23 ng/ml



#14 AR-1232-4

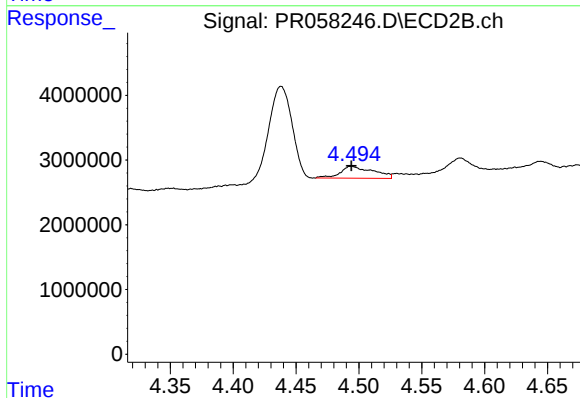
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 767675
Conc: 24.69 ng/ml



#15 AR-1232-5

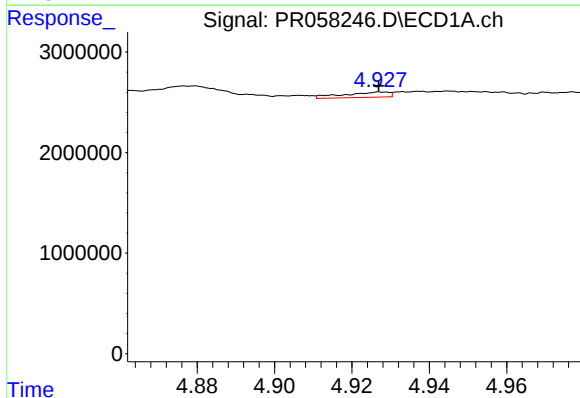
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 678967
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



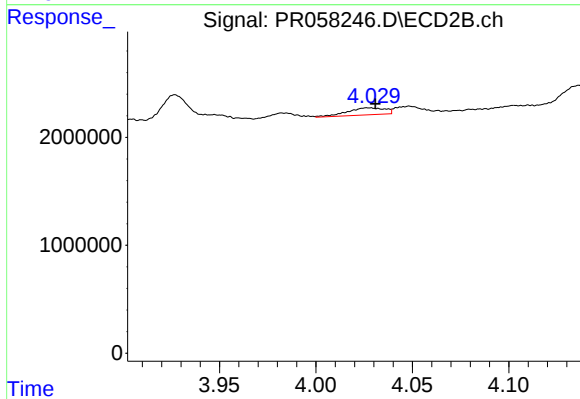
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3414674
Conc: 95.16 ng/ml



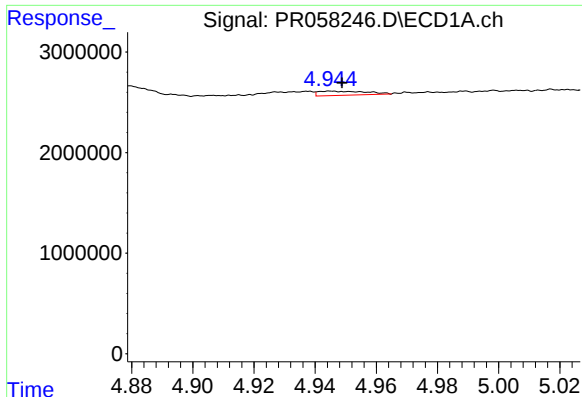
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 419915
Conc: 6.40 ng/ml



#16 AR-1242-1

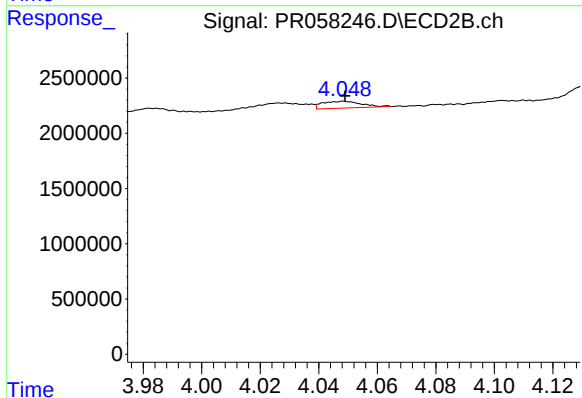
R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 870241
Conc: 9.75 ng/ml



#17 AR-1242-2

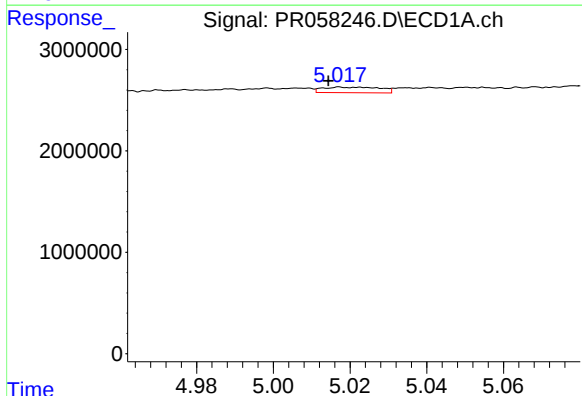
R.T.: 4.945 min
Delta R.T.: -0.004 min
Response: 451702
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



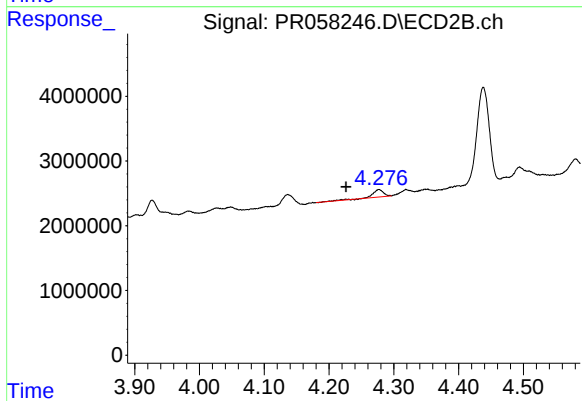
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 575466
Conc: 4.72 ng/ml



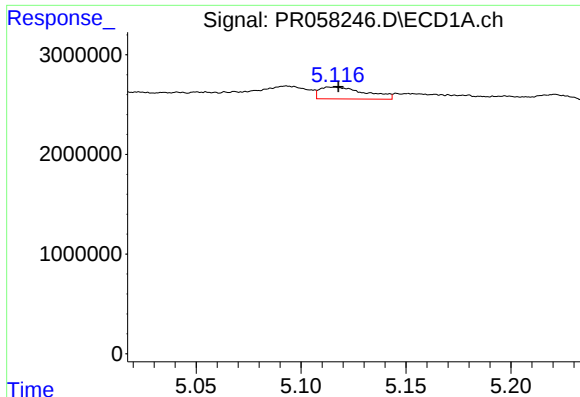
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 575106
Conc: 9.92 ng/ml



#18 AR-1242-3

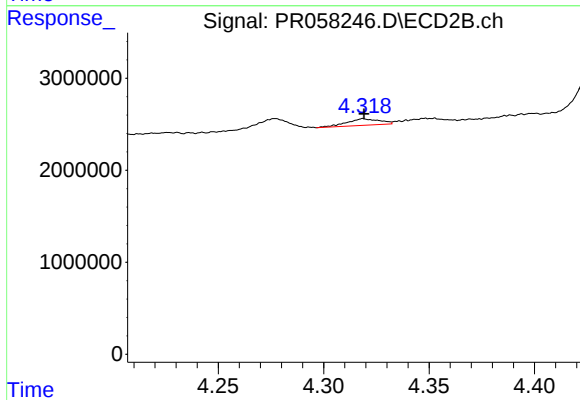
R.T.: 4.277 min
Delta R.T.: 0.050 min
Response: 1365783
Conc: 20.96 ng/ml



#19 AR-1242-4

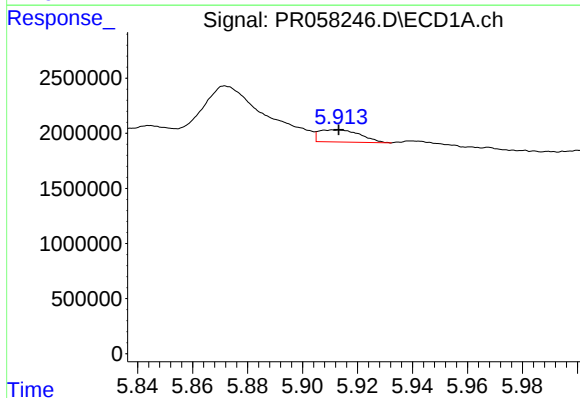
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 1817671
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



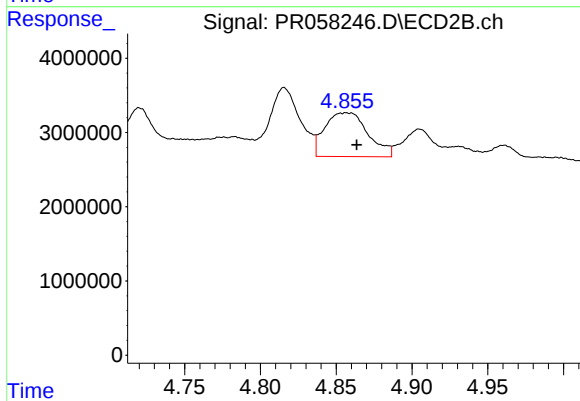
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 767675
Conc: 12.42 ng/ml



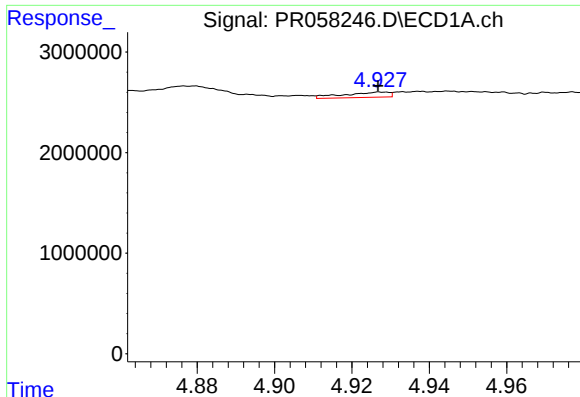
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1169874
Conc: 22.07 ng/ml



#20 AR-1242-5

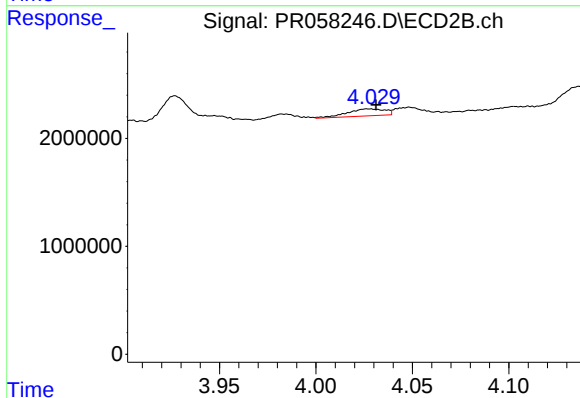
R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 11707678
Conc: 142.42 ng/ml



#21 AR-1248-1

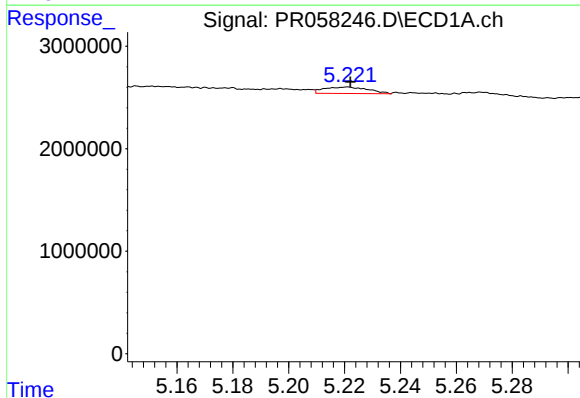
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 419915
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



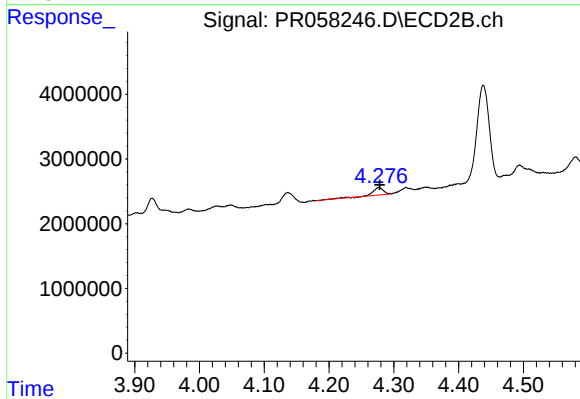
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 870241
Conc: 12.54 ng/ml



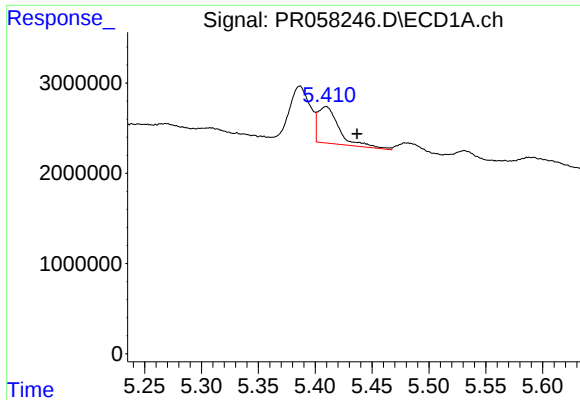
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 678967
Conc: 10.06 ng/ml



#22 AR-1248-2

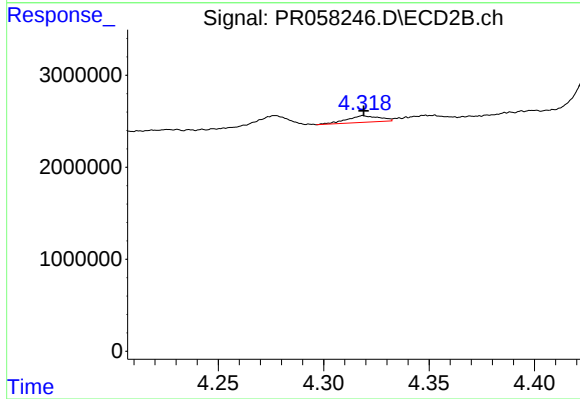
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1365783
Conc: 14.68 ng/ml



#23 AR-1248-3

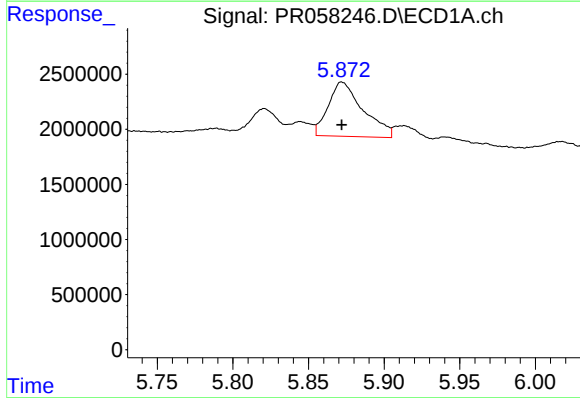
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 5256070
Conc: 64.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



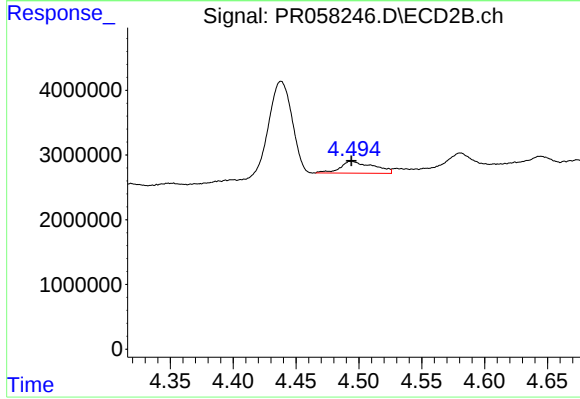
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 767675
Conc: 8.11 ng/ml



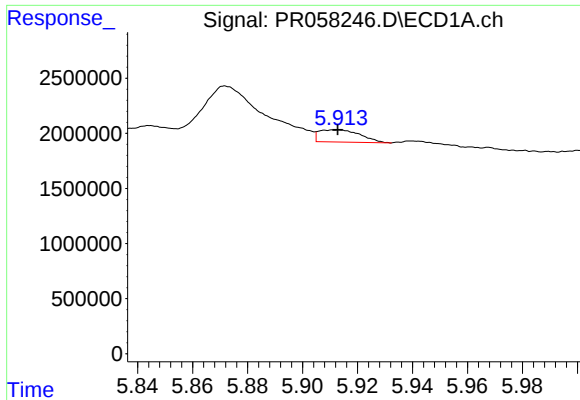
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 7917123
Conc: 83.50 ng/ml



#24 AR-1248-4

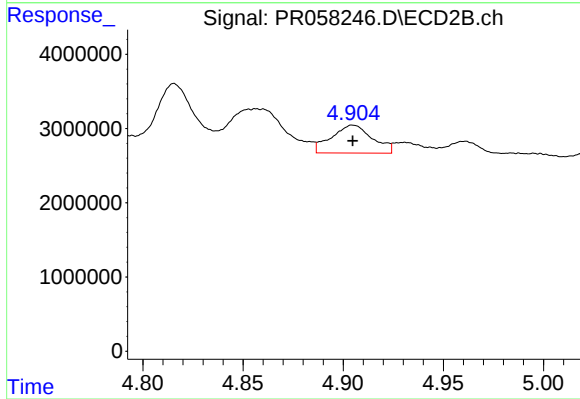
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 3414674
Conc: 29.40 ng/ml



#25 AR-1248-5

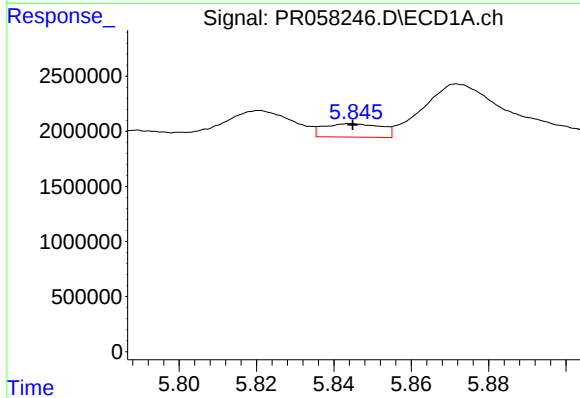
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1169874
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



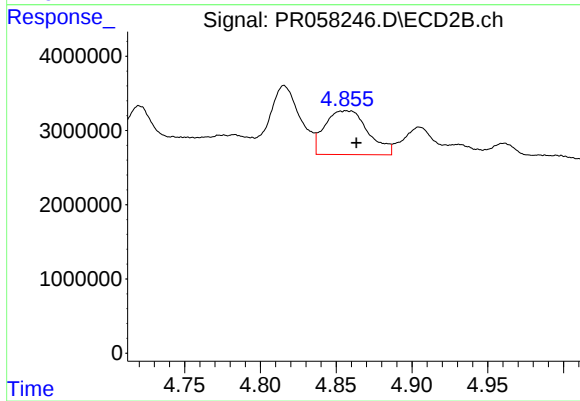
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 5351092
Conc: 44.42 ng/ml



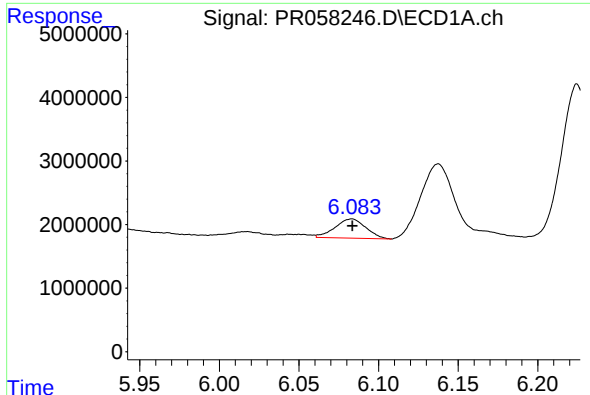
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1260036
Conc: 14.16 ng/ml



#26 AR-1254-1

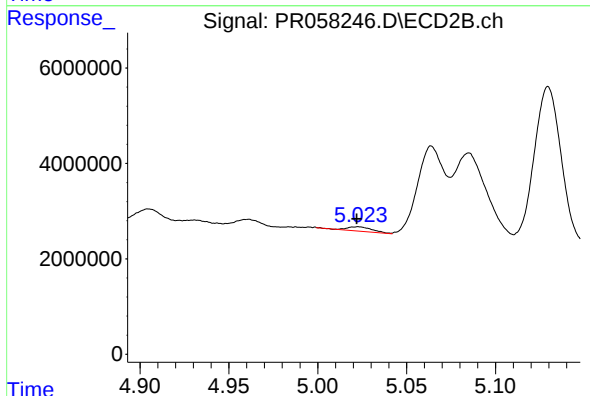
R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 11707678
Conc: 68.74 ng/ml



#27 AR-1254-2

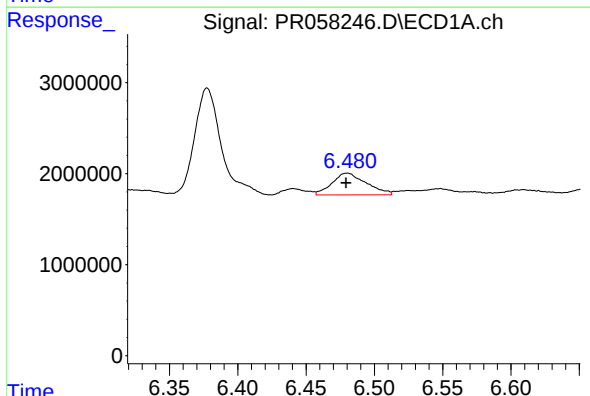
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4049580
Conc: 28.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



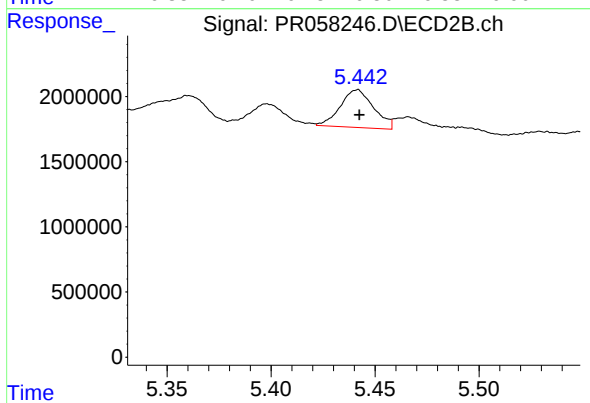
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 925036
Conc: 6.30 ng/ml



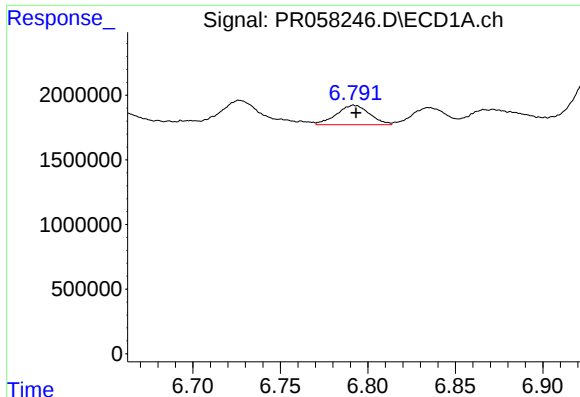
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 4160254
Conc: 26.91 ng/ml



#28 AR-1254-3

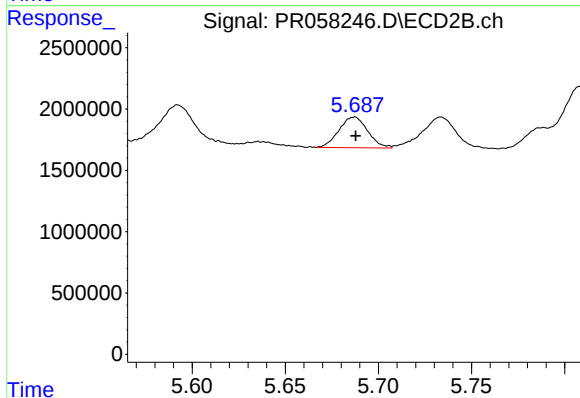
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 3230223
Conc: 13.21 ng/ml



#29 AR-1254-4

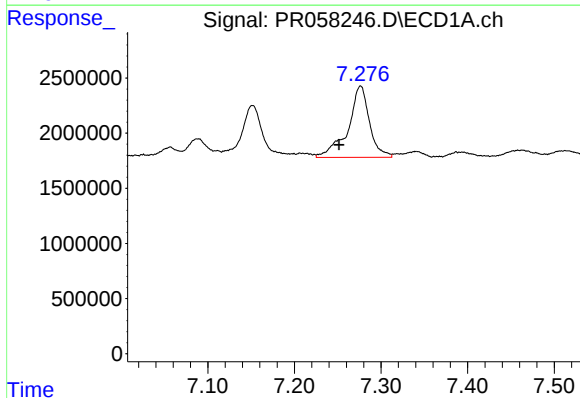
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 1971432
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



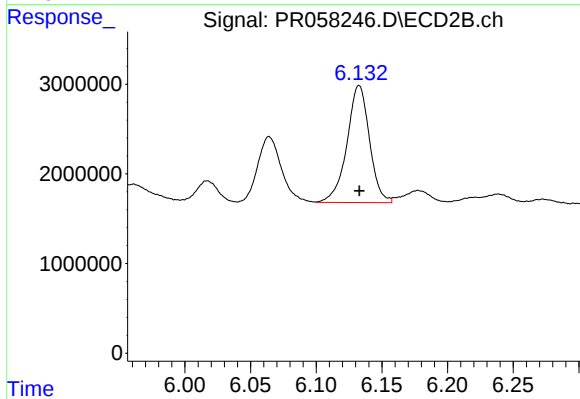
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2686812
Conc: 17.00 ng/ml



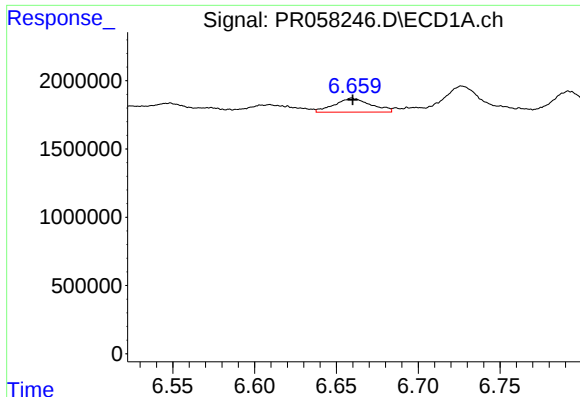
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 11119770
Conc: 83.29 ng/ml



#30 AR-1254-5

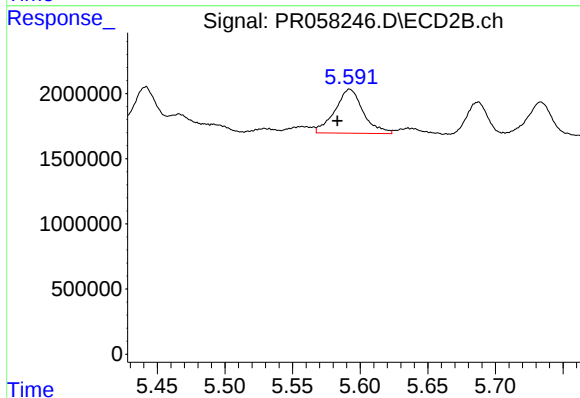
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 15614281
Conc: 70.27 ng/ml



#31 AR-1260-1

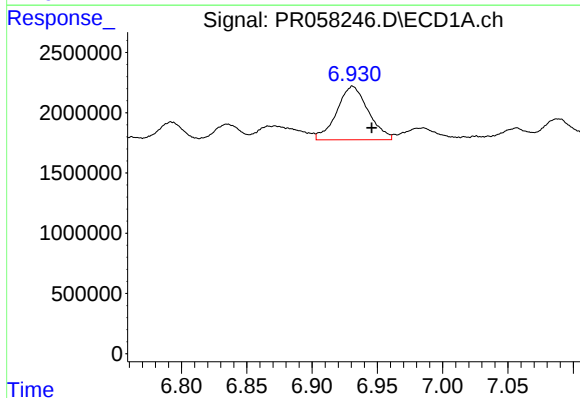
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1571183
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



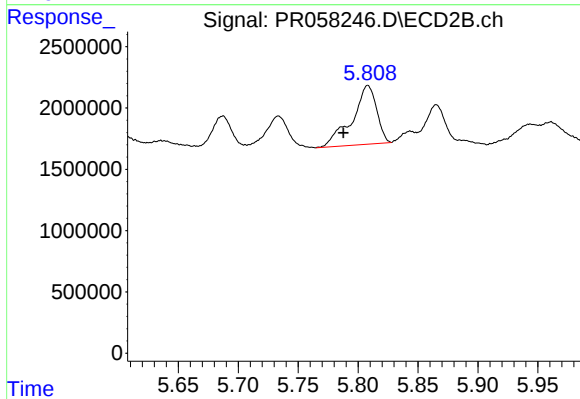
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.009 min
Response: 4924268
Conc: 30.33 ng/ml



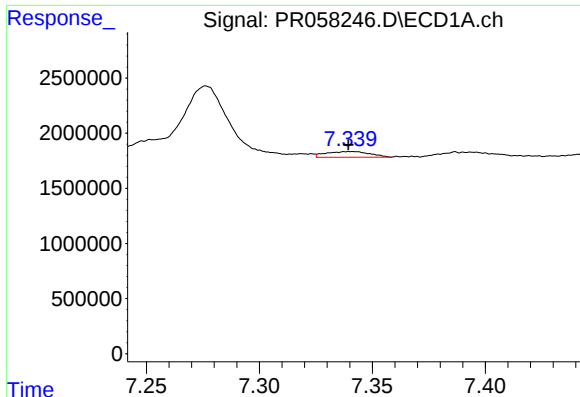
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 7476434
Conc: 50.61 ng/ml



#32 AR-1260-2

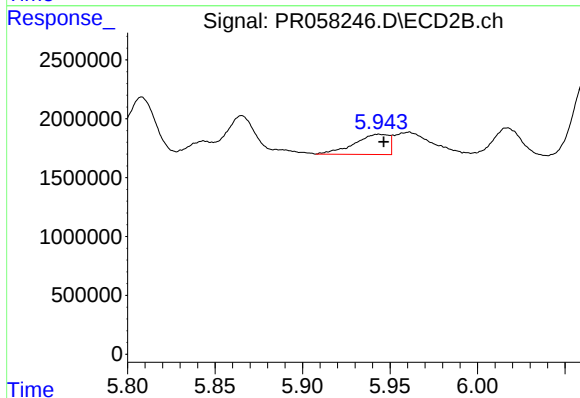
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 6802697
Conc: 34.12 ng/ml



#33 AR-1260-3

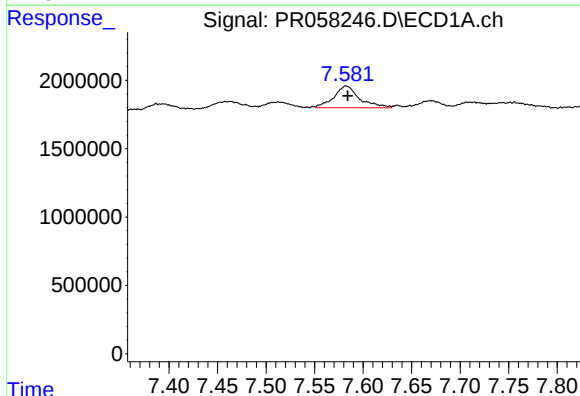
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 698299
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



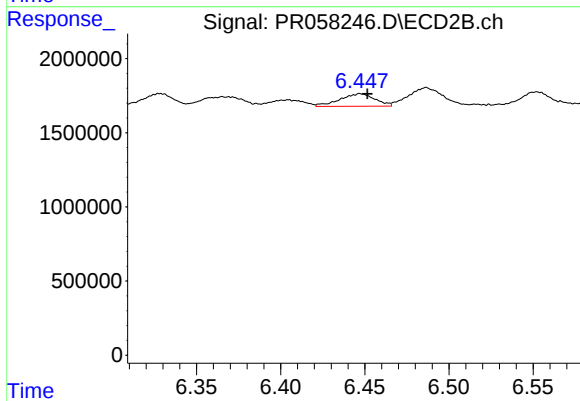
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 2345217
Conc: 12.06 ng/ml



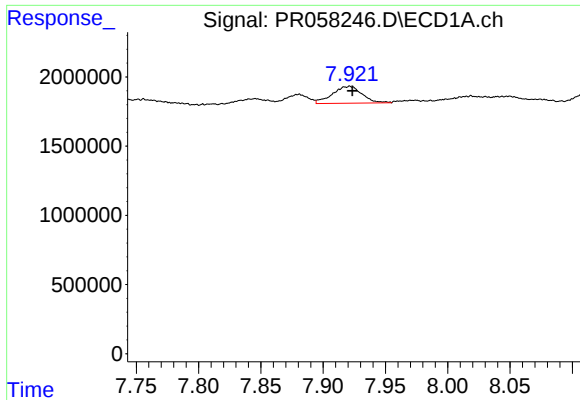
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2917994
Conc: 22.83 ng/ml



#34 AR-1260-4

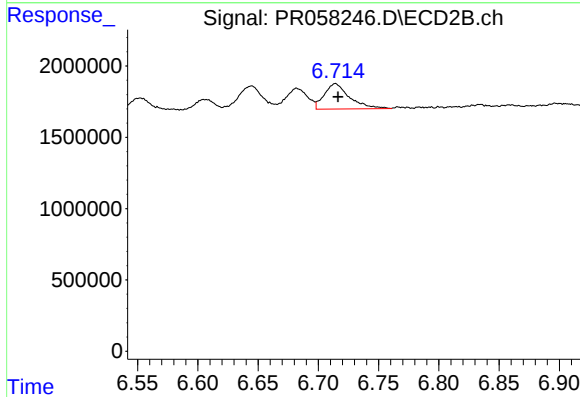
R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 1236564
Conc: 7.80 ng/ml



#35 AR-1260-5

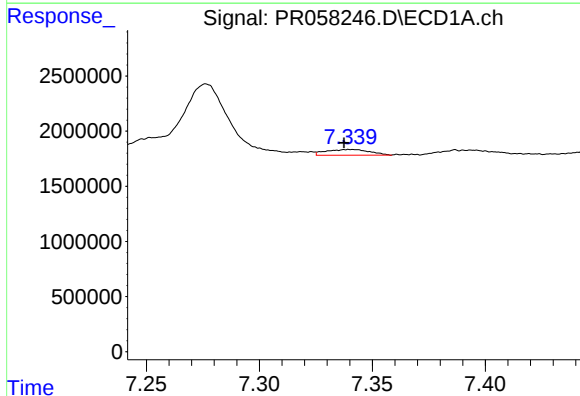
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 2017992
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



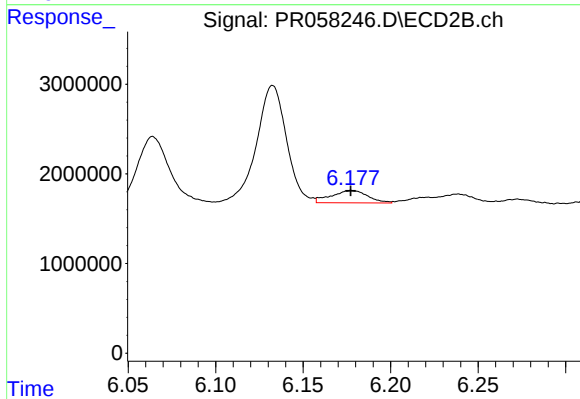
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 2601254
Conc: 6.86 ng/ml



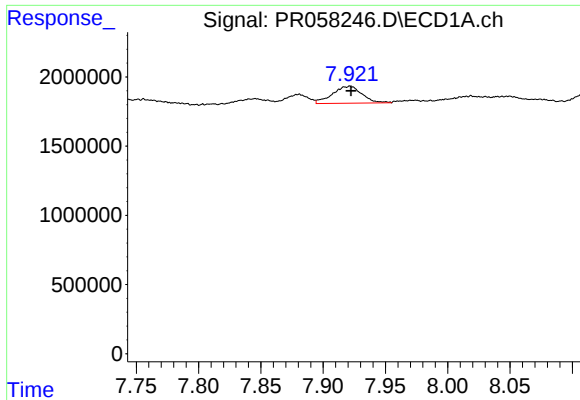
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 698299
Conc: 4.33 ng/ml



#36 AR-1262-1

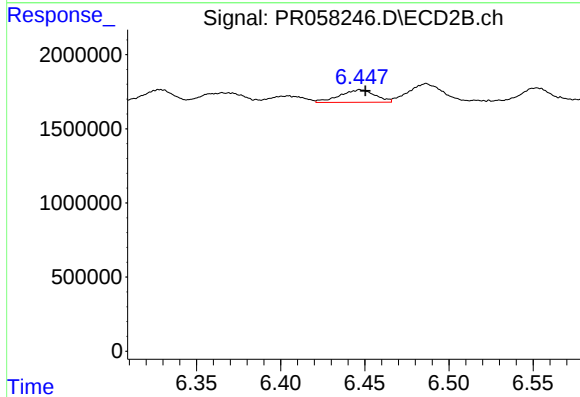
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2013888
Conc: 8.59 ng/ml



#37 AR-1262-2

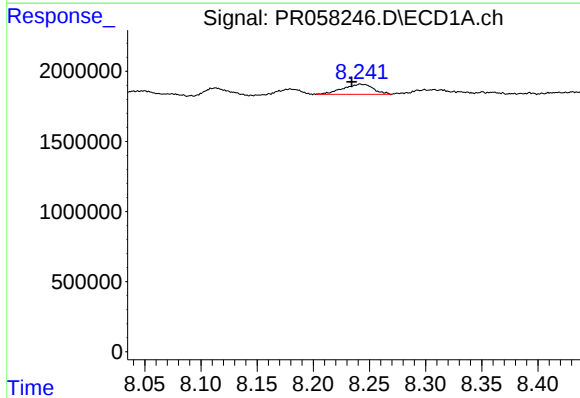
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 2017992
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



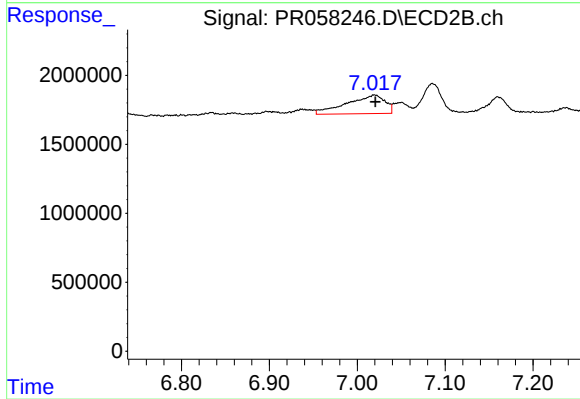
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 1236564
Conc: 5.78 ng/ml



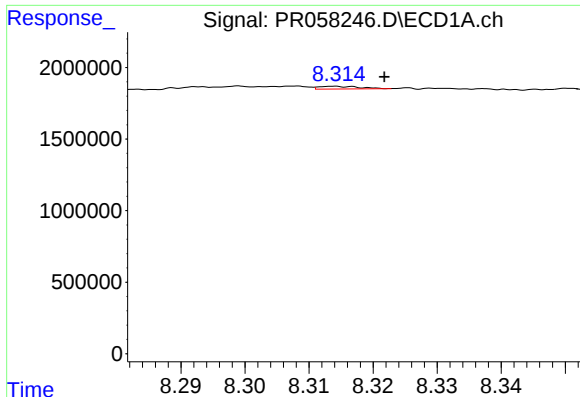
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.007 min
Response: 1363049
Conc: 6.77 ng/ml



#38 AR-1262-3

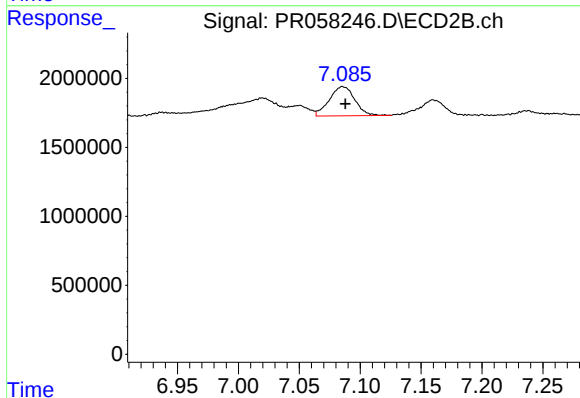
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4100232
Conc: 24.02 ng/ml



#39 AR-1262-4

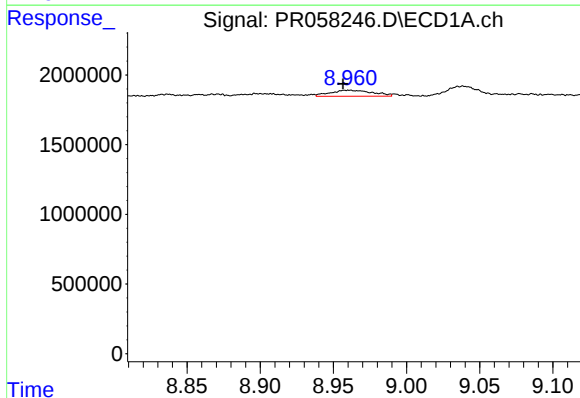
R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 82303
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



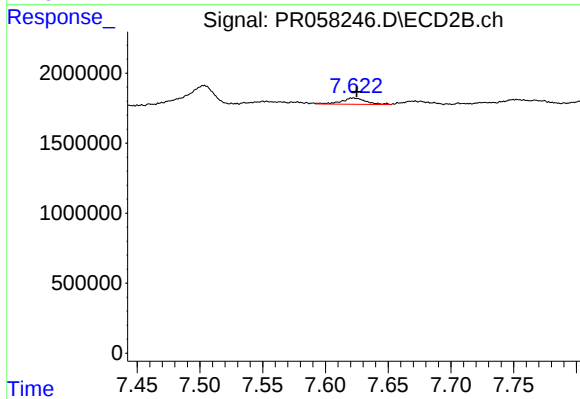
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 3094510
Conc: 9.43 ng/ml



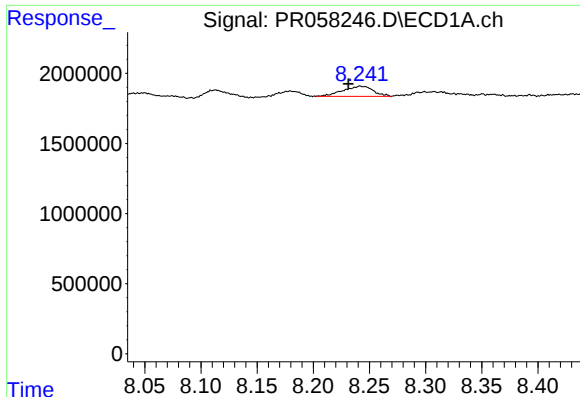
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 862205
Conc: 7.68 ng/ml



#40 AR-1262-5

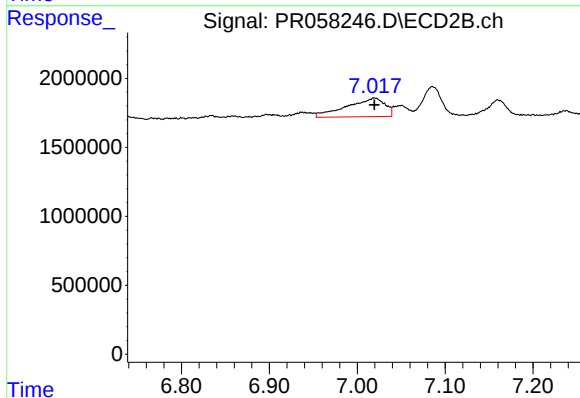
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 600596
Conc: 3.89 ng/ml



#41 AR-1268-1

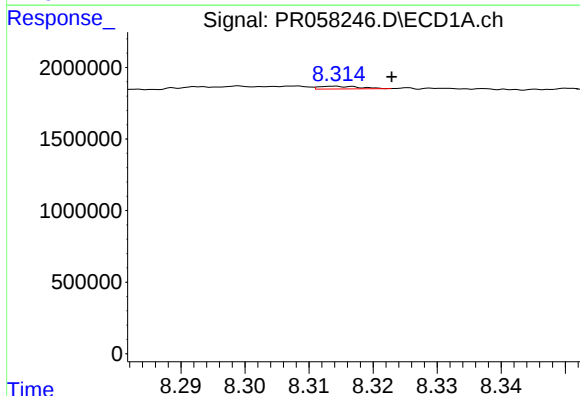
R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 1363049
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



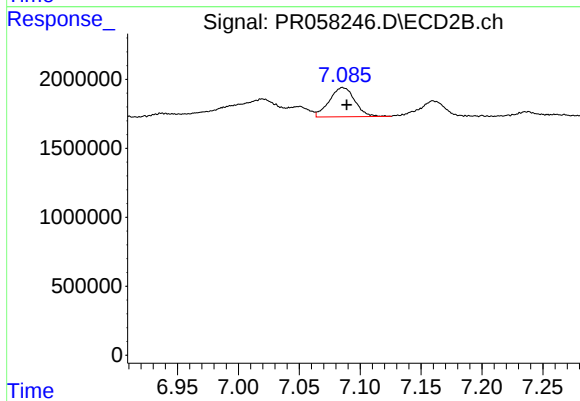
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 4100232
Conc: 8.19 ng/ml



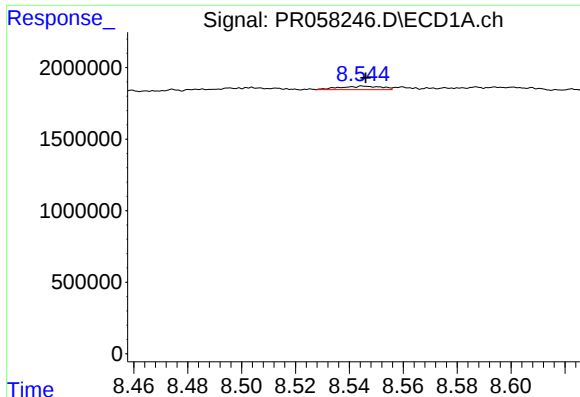
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.009 min
Response: 82303
Conc: 0.27 ng/ml



#42 AR-1268-2

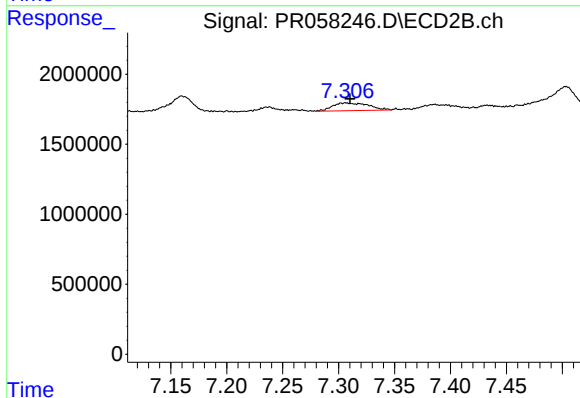
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 3094510
Conc: 6.78 ng/ml



#43 AR-1268-3

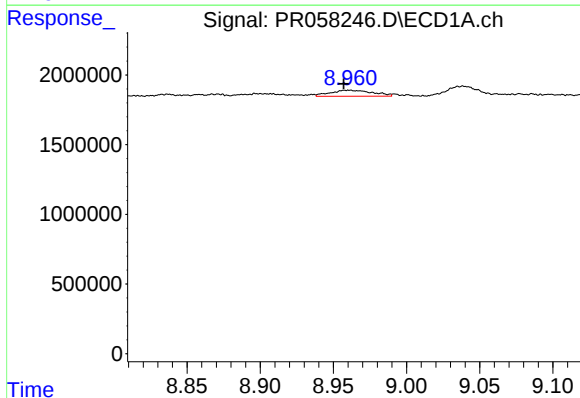
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 259783
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



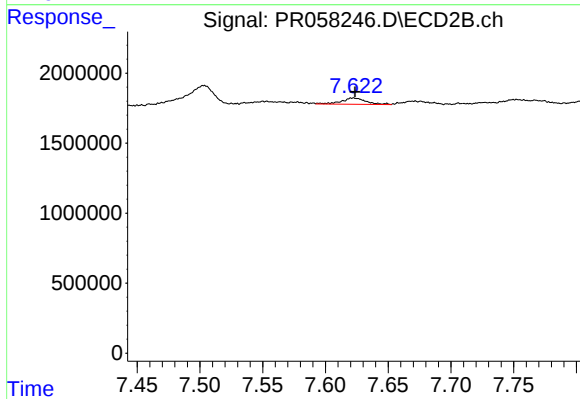
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 1221401
Conc: 3.17 ng/ml



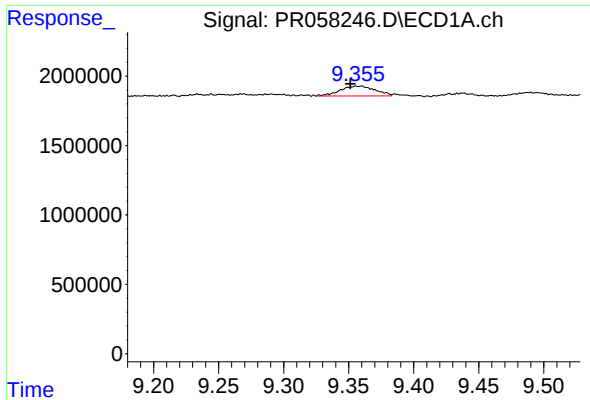
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 862205
Conc: 7.14 ng/ml



#44 AR-1268-4

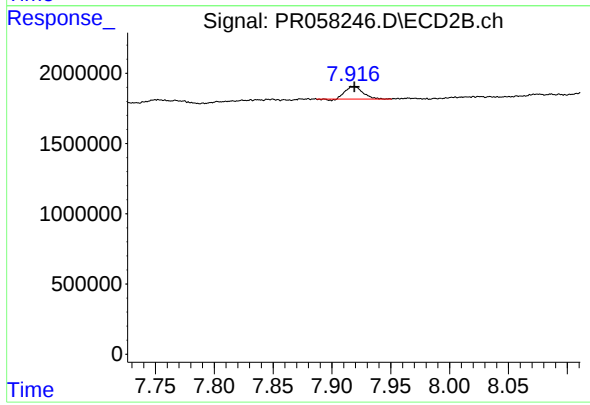
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 600596
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 1342009
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 936213
Conc: 0.73 ng/ml