

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 23:59
 Operator : YP\AJ
 Sample : 01807-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:10:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.903	67864321	92378774	20.145	20.372
2)	SA Decachlor...	9.658	8.132	92367935	139.7E6	39.195	38.647
Target Compounds							
3)	L1 AR-1016-1	4.912	4.007	7064906	5886874	75.199	42.886 #
4)	L1 AR-1016-2	4.974	4.028	2072964	2572750	15.367	12.590
5)	L1 AR-1016-3	5.032	4.202	3583077	342785	41.072	3.262 #
6)	L1 AR-1016-4	5.086	4.259	6386549	749664	92.105	8.730 #
8)	L2 AR-1221-1	0.000	3.120	0	177769	N.D.	3.644 #
9)	L2 AR-1221-2	4.003	3.205	1079515	1222774	37.945	35.429
10)	L2 AR-1221-3	4.102	3.287	286239	212750	3.240	1.835 #
11)	L3 AR-1232-1	4.102	3.287	286239	212750	3.820	2.206 #
12)	L3 AR-1232-2	4.628	4.028	3187322	2572750	94.787	28.873 #
13)	L3 AR-1232-3	4.974	4.202	2072964	342785	33.623	7.661 #
14)	L3 AR-1232-4	5.086	4.309	6386549	575351	207.071	13.912 #
15)	L3 AR-1232-5	5.201	4.477	1656763	874374	71.157	18.817 #
16)	L4 AR-1242-1	4.912	4.007	7064906	5886874	89.911	51.578 #
17)	L4 AR-1242-2	4.974	4.028	2072964	2572750	18.487	15.377
18)	L4 AR-1242-3	5.032	4.202	3583077	342785	49.325	3.963 #
19)	L4 AR-1242-4	5.086	4.309	6386549	575351	110.960	6.713 #
20)	L4 AR-1242-5	5.934	4.830	414150	8045404	7.664	77.910 #
21)	L5 AR-1248-1	4.912	4.007	7064906	5886874	116.585	67.634 #
22)	L5 AR-1248-2	5.201	4.259	1656763	749664	20.405	5.807 #
24)	L5 AR-1248-4	5.863	4.477	22327460	874374	232.309	5.541 #
25)	L5 AR-1248-5	5.934	4.872	414150	2738442	4.463	19.218 #
26)	L6 AR-1254-1	5.863	4.830	22327460	8045404	222.749	34.596 #
27)	L6 AR-1254-2	6.073	5.007	8378584	727188	55.182	3.622 #
28)	L6 AR-1254-3	6.484	5.423	10564830	5881580	67.988	18.355 #
29)	L6 AR-1254-4	6.777	5.666	4283694	2113192	38.880	11.781 #
30)	L6 AR-1254-5	7.241	6.110	1700058	3315987	13.858	11.992
31)	L7 AR-1260-1	6.648	5.572	10615396	14403957	86.289	62.983 #
32)	L7 AR-1260-2	6.919	5.787	14129632	17995567	100.574	66.900 #
33)	L7 AR-1260-3	7.327	5.943	489492	2745429	4.519	10.838 #
34)	L7 AR-1260-4	7.564	6.423	3711200	1969076	30.085	9.362 #
35)	L7 AR-1260-5	7.912	6.686	1747424	1972016	7.594	4.149 #
36)	L8 AR-1262-1	7.327	6.149	489492	1689019	3.187	5.527 #
37)	L8 AR-1262-2	7.912	6.423	1747424	1969076	6.735	7.243
38)	L8 AR-1262-3	8.221	6.996	794138	3059238	4.228	14.917 #
39)	L8 AR-1262-4	8.303	7.061	1039585	5397452	7.166	14.082 #
40)	L8 AR-1262-5	8.952	7.600	567593	357954	5.395	2.115 #
41)	L9 AR-1268-1	8.221	6.996	794138	3059238	1.796	3.482 #
42)	L9 AR-1268-2	8.303	7.061	1039585	5397452	2.599	6.843 #
43)	L9 AR-1268-3	8.534	7.283	1385572	2771682	3.845	3.990

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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
44) L9	AR-1268-4	8.952	7.600	567593	357954	3.599	1.351 #
45) L9	AR-1268-5	9.339	7.893	2987022	4505688	2.591	2.149

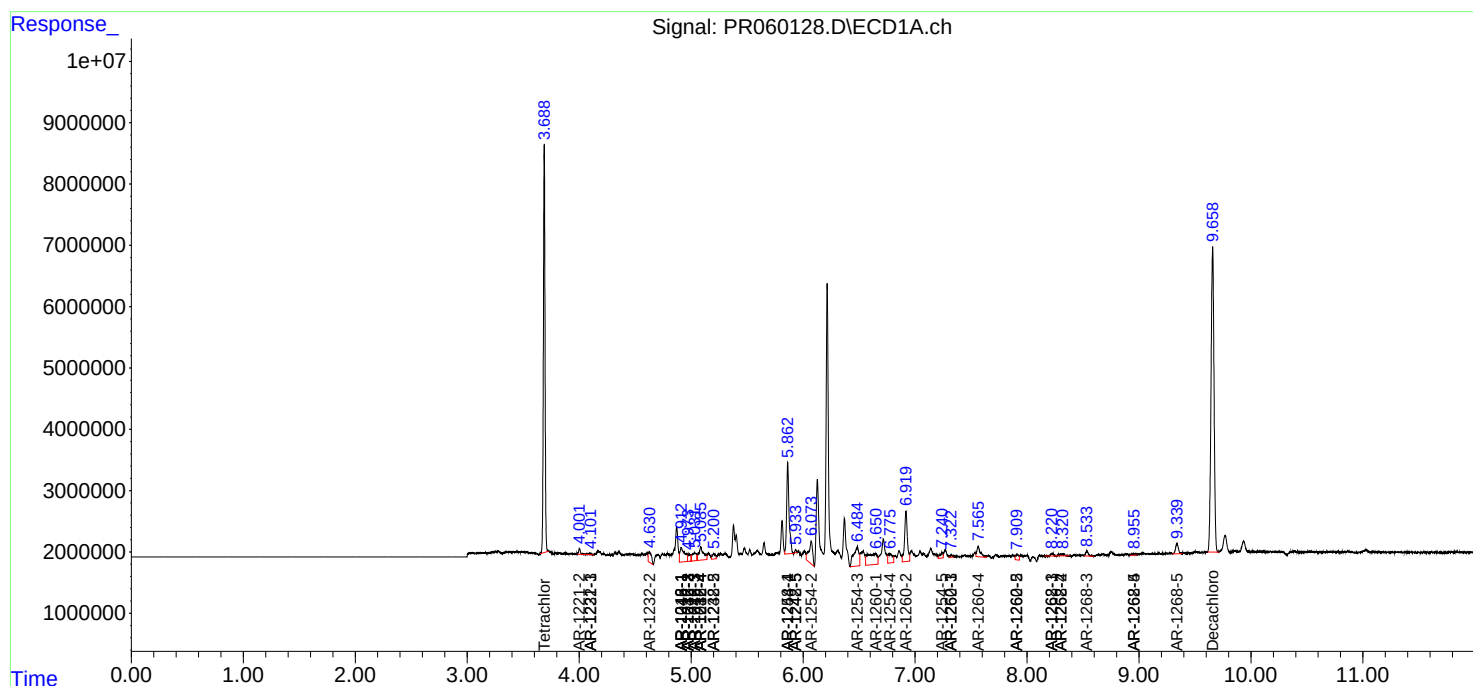
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

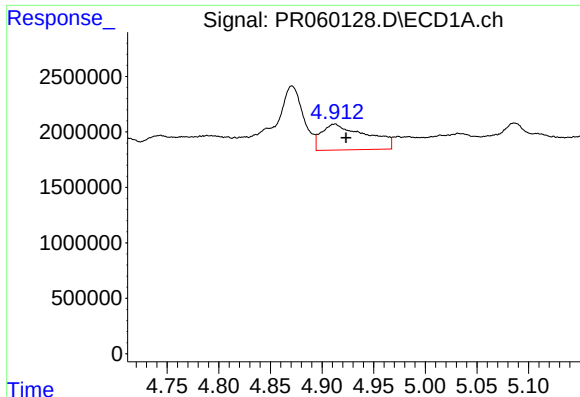
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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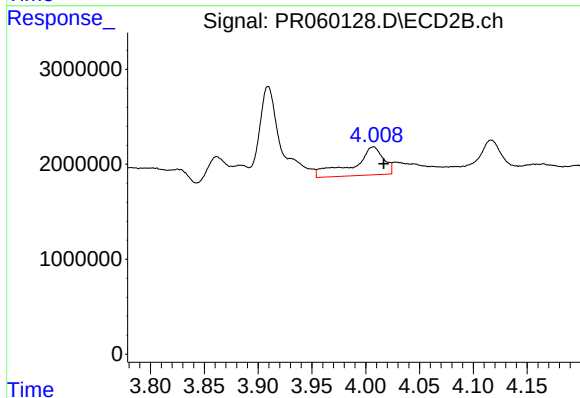




#3 AR-1016-1

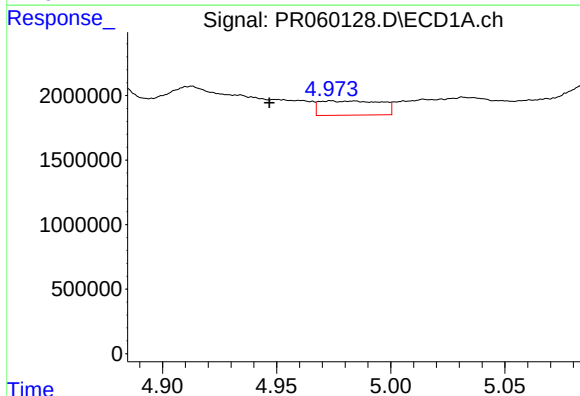
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 7064906
Conc: 75.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



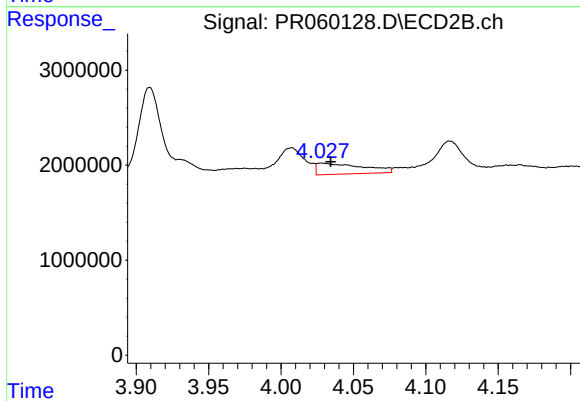
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 5886874
Conc: 42.89 ng/ml



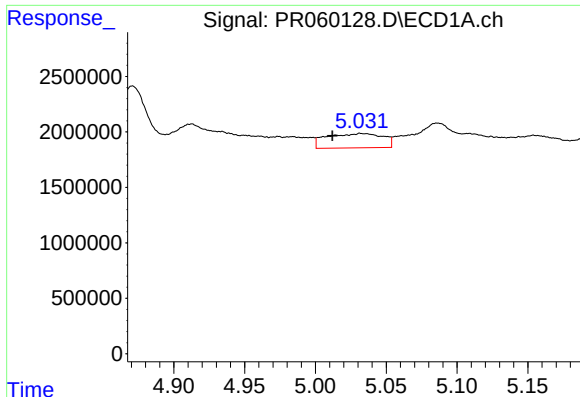
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 2072964
Conc: 15.37 ng/ml



#4 AR-1016-2

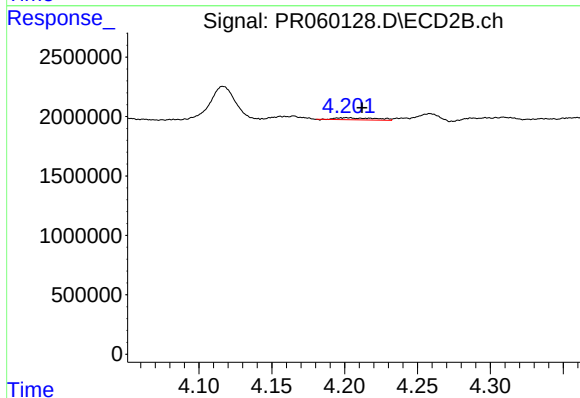
R.T.: 4.028 min
Delta R.T.: -0.006 min
Response: 2572750
Conc: 12.59 ng/ml



#5 AR-1016-3

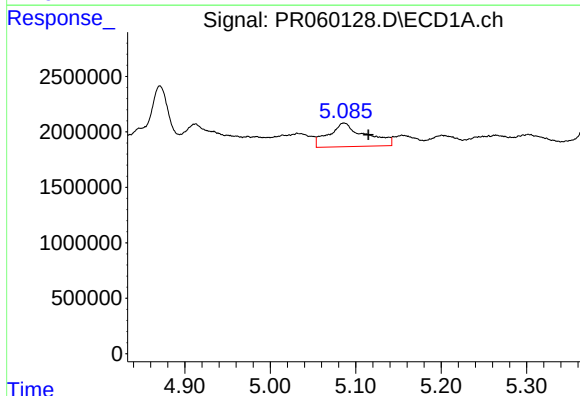
R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 3583077
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



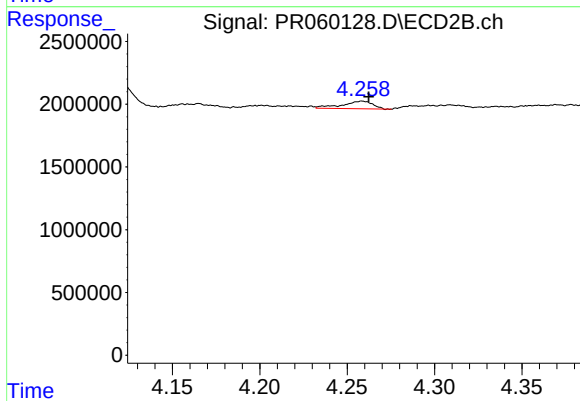
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 342785
Conc: 3.26 ng/ml



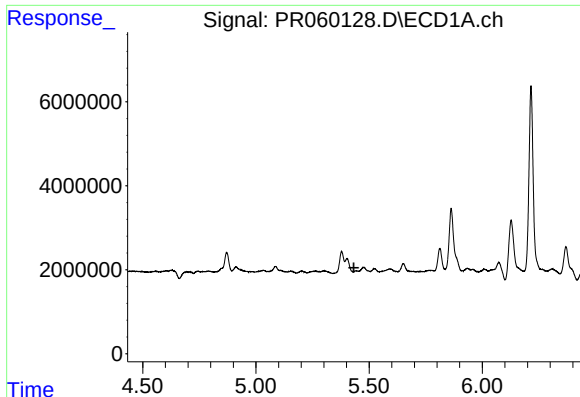
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 6386549
Conc: 92.10 ng/ml



#6 AR-1016-4

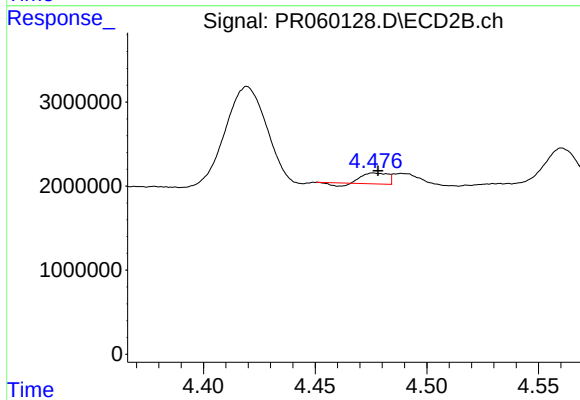
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 749664
Conc: 8.73 ng/ml



#7 AR-1016-5

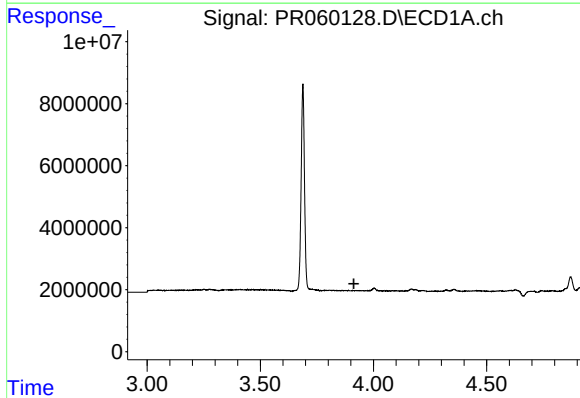
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -592958
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



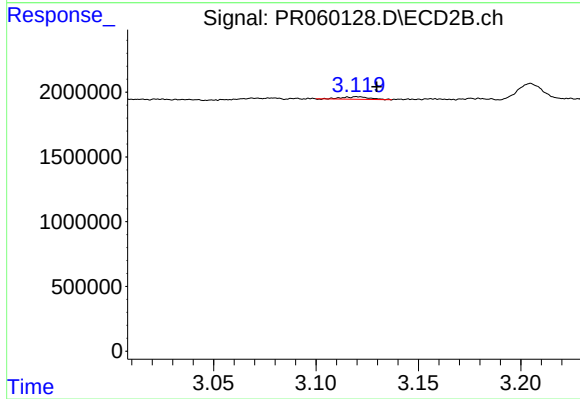
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 874374
Conc: 7.82 ng/ml



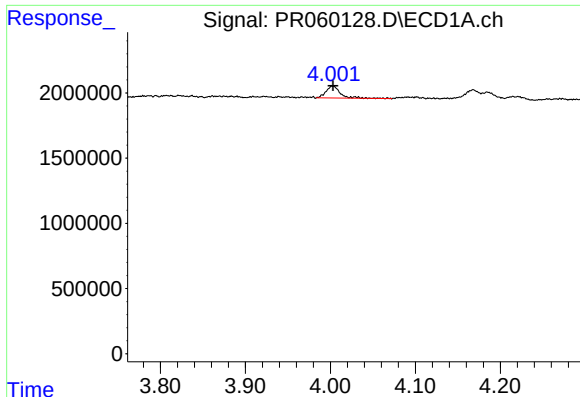
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

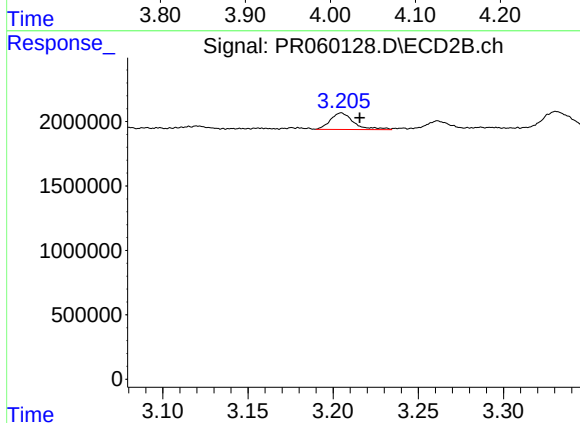
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 177769
Conc: 3.64 ng/ml



#9 AR-1221-2

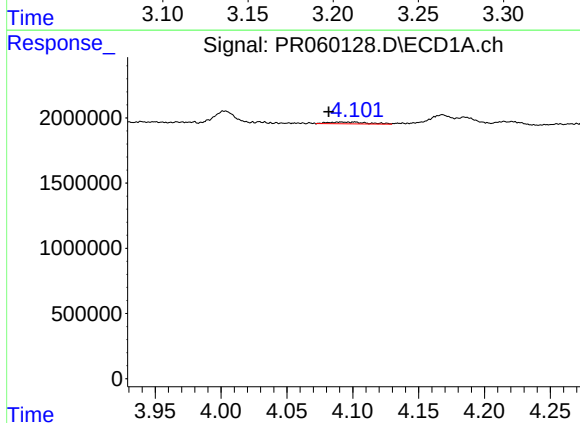
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1079515
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



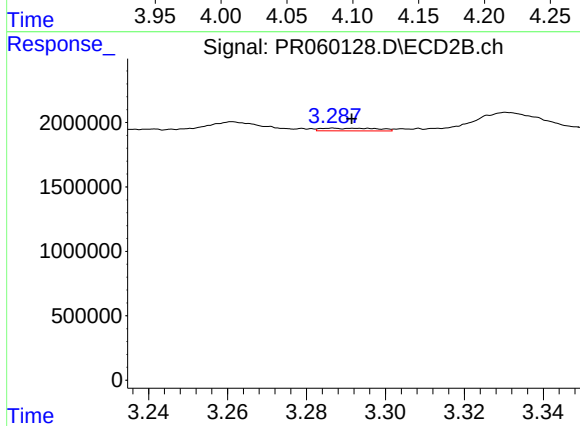
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1222774
Conc: 35.43 ng/ml



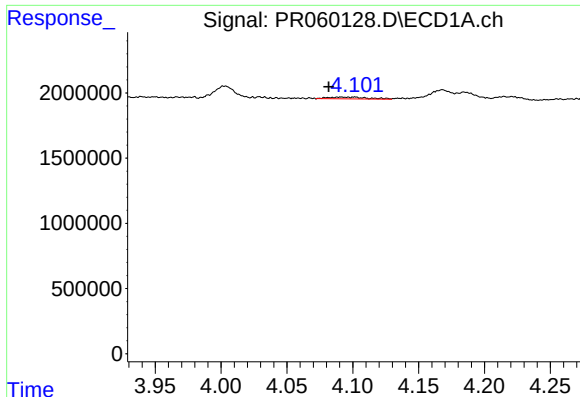
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 286239
Conc: 3.24 ng/ml



#10 AR-1221-3

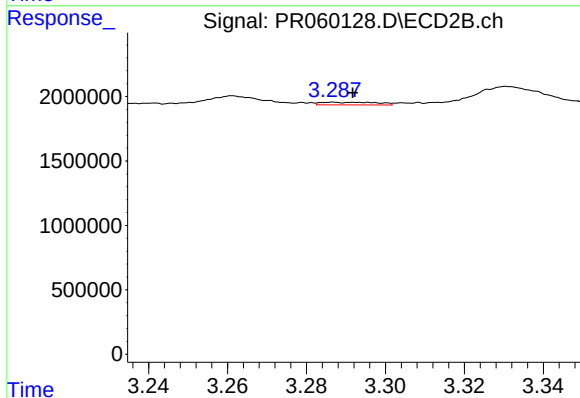
R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 212750
Conc: 1.84 ng/ml



#11 AR-1232-1

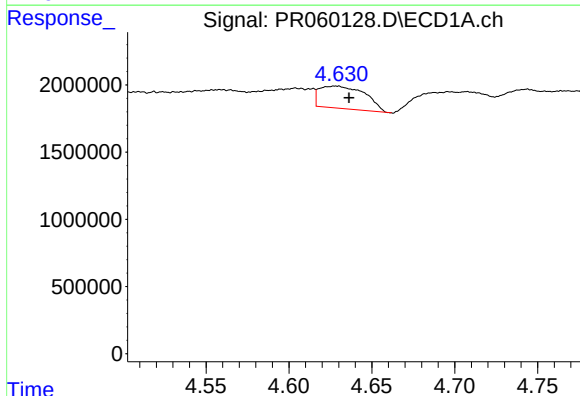
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 286239
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



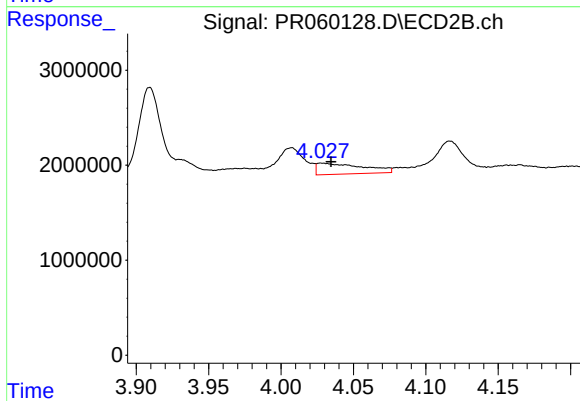
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: -0.005 min
Response: 212750
Conc: 2.21 ng/ml



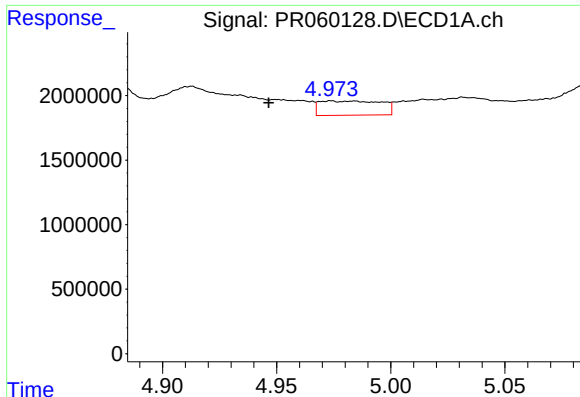
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 3187322
Conc: 94.79 ng/ml



#12 AR-1232-2

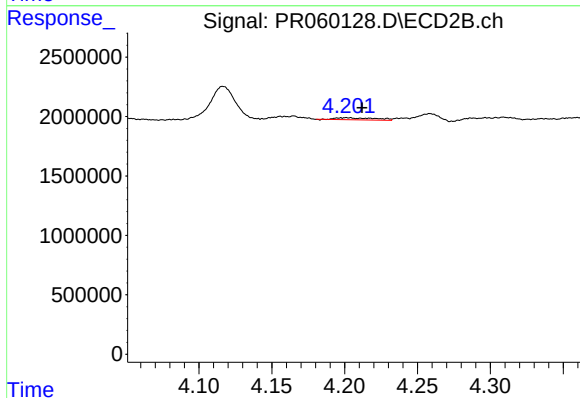
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 2572750
Conc: 28.87 ng/ml



#13 AR-1232-3

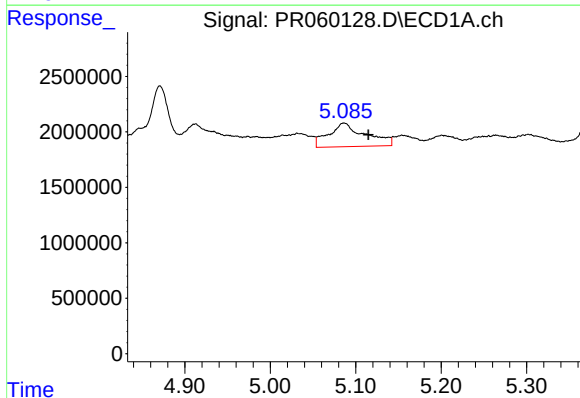
R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 2072964
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



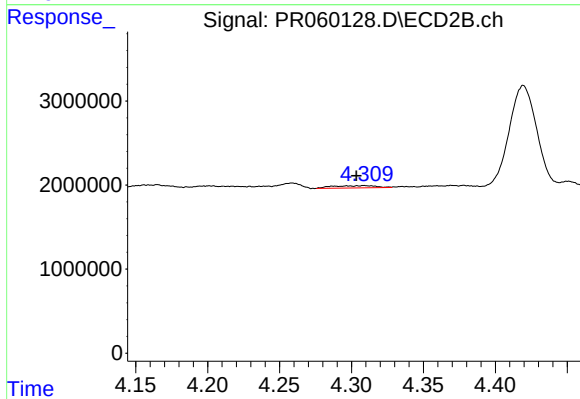
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 342785
Conc: 7.66 ng/ml



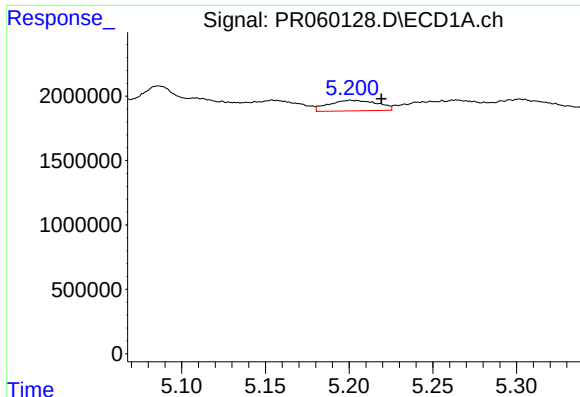
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 6386549
Conc: 207.07 ng/ml



#14 AR-1232-4

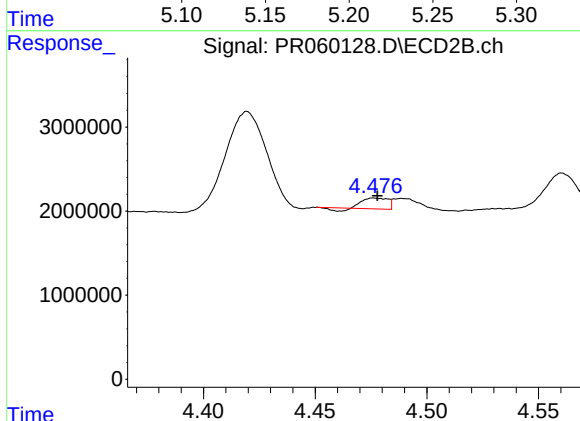
R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 575351
Conc: 13.91 ng/ml



#15 AR-1232-5

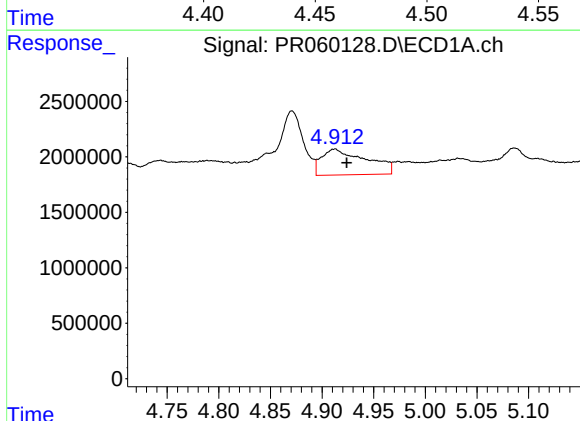
R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 1656763
Conc: 71.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



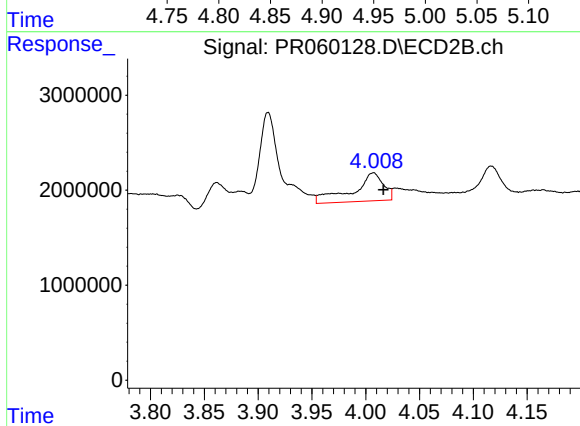
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 874374
Conc: 18.82 ng/ml



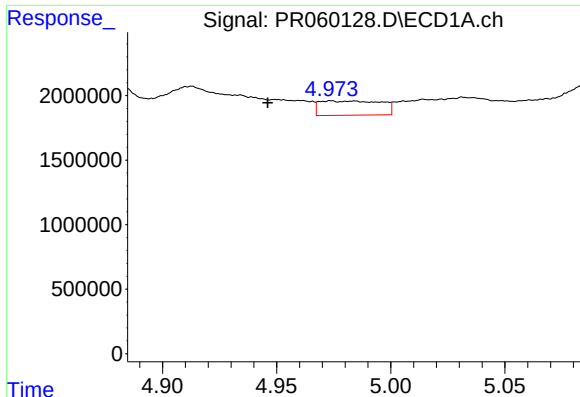
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 7064906
Conc: 89.91 ng/ml



#16 AR-1242-1

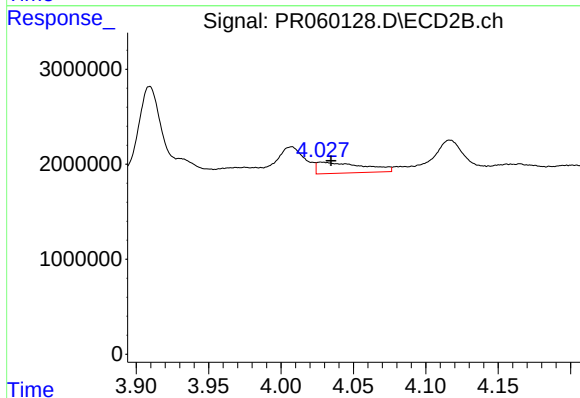
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 5886874
Conc: 51.58 ng/ml



#17 AR-1242-2

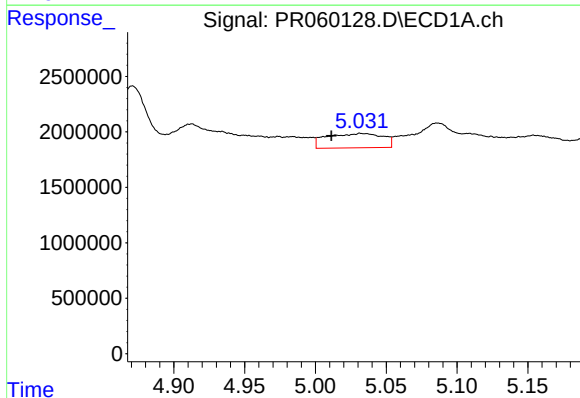
R.T.: 4.974 min
Delta R.T.: 0.028 min
Response: 2072964
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



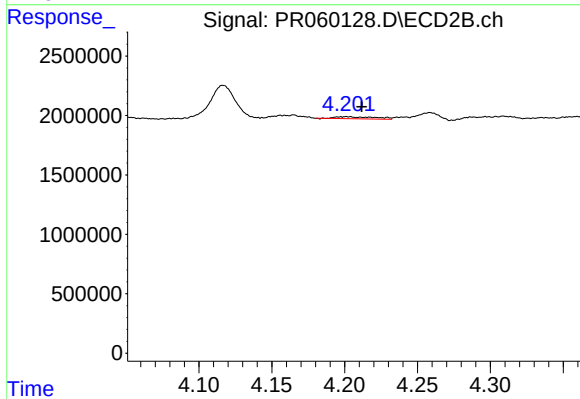
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 2572750
Conc: 15.38 ng/ml



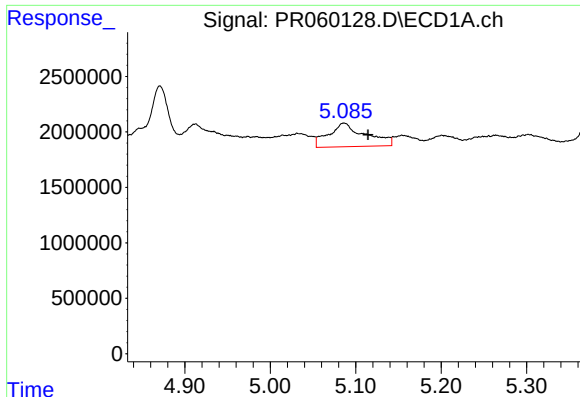
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 3583077
Conc: 49.32 ng/ml



#18 AR-1242-3

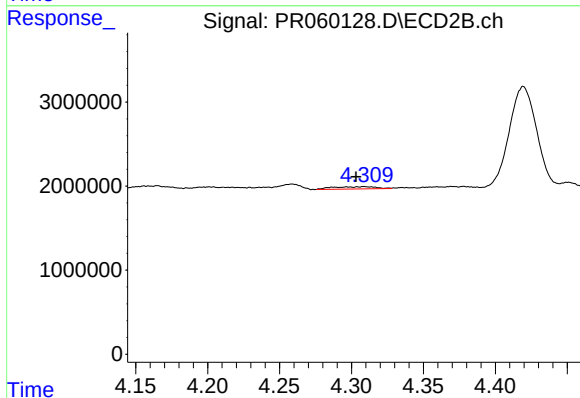
R.T.: 4.202 min
Delta R.T.: -0.010 min
Response: 342785
Conc: 3.96 ng/ml



#19 AR-1242-4

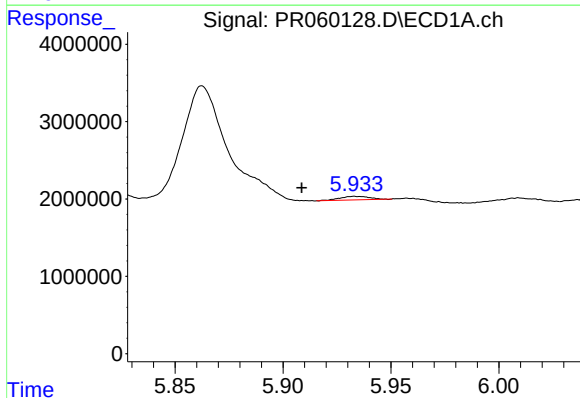
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 6386549
Conc: 110.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



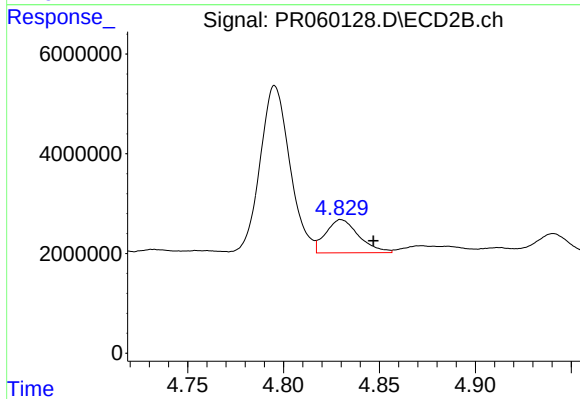
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 575351
Conc: 6.71 ng/ml



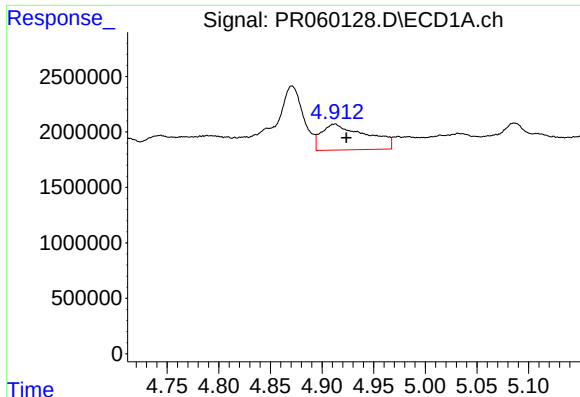
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 414150
Conc: 7.66 ng/ml



#20 AR-1242-5

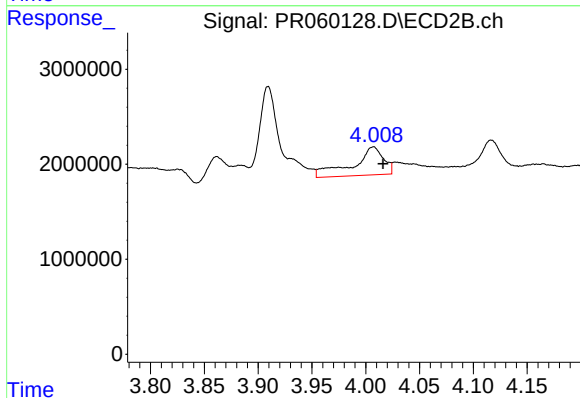
R.T.: 4.830 min
Delta R.T.: -0.017 min
Response: 8045404
Conc: 77.91 ng/ml



#21 AR-1248-1

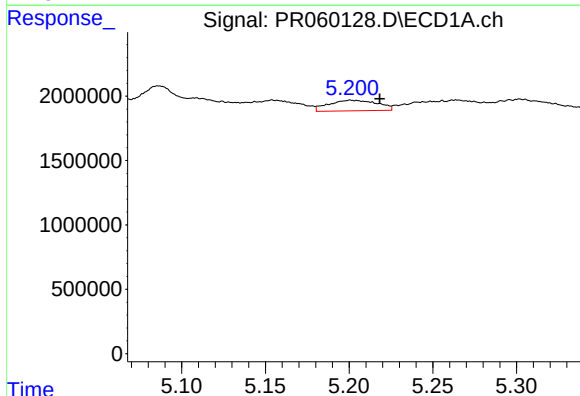
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 7064906
Conc: 116.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



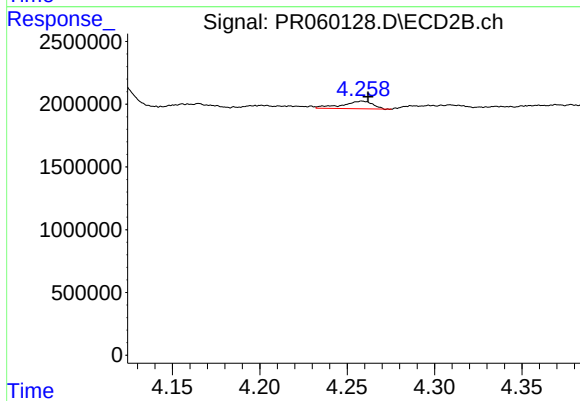
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 5886874
Conc: 67.63 ng/ml



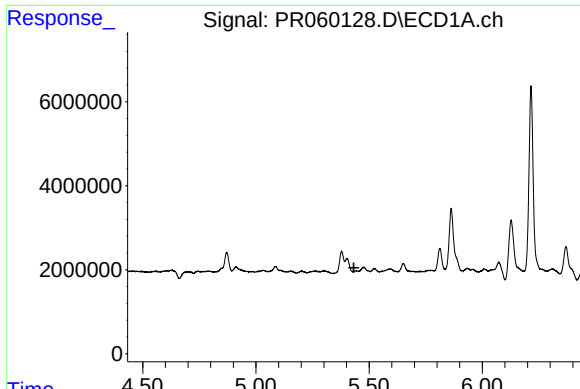
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 1656763
Conc: 20.40 ng/ml



#22 AR-1248-2

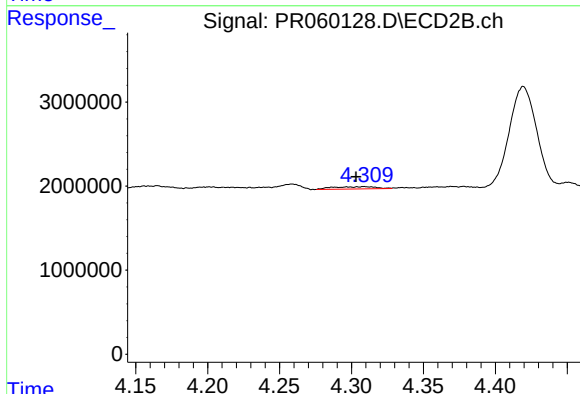
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 749664
Conc: 5.81 ng/ml



#23 AR-1248-3

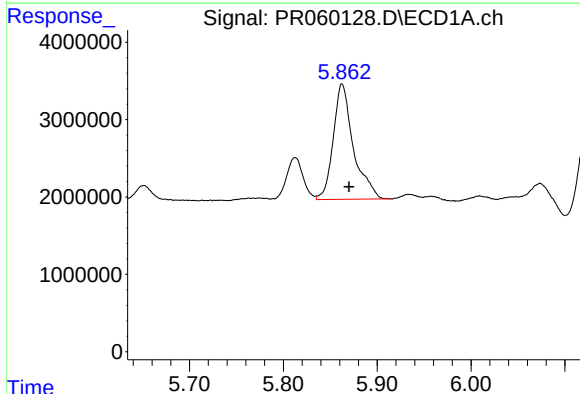
R.T.: 5.444 min
Delta R.T.: 0.011 min
Response: -592958
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



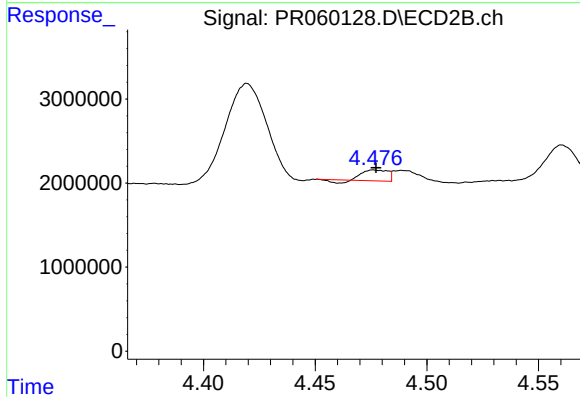
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 575351
Conc: 4.43 ng/ml



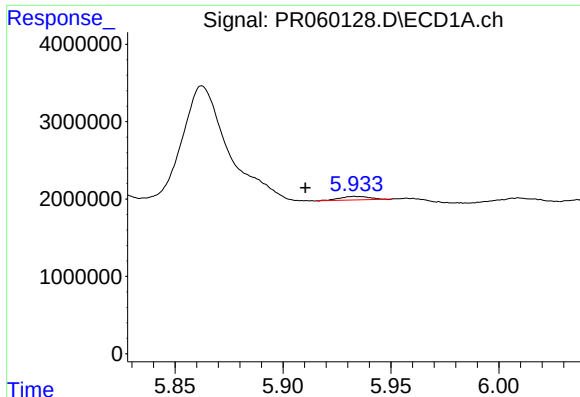
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 22327460
Conc: 232.31 ng/ml



#24 AR-1248-4

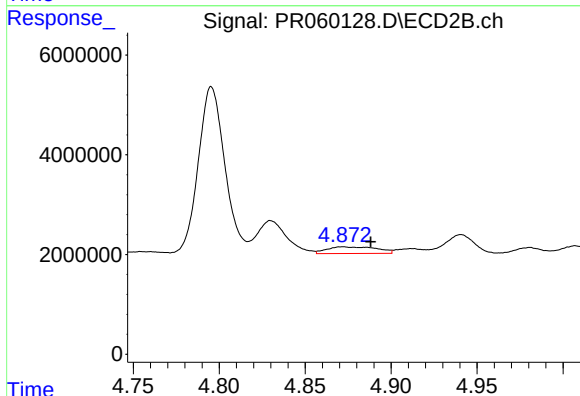
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 874374
Conc: 5.54 ng/ml



#25 AR-1248-5

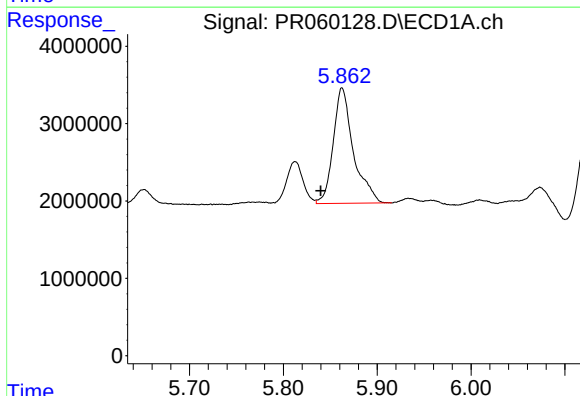
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 414150
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



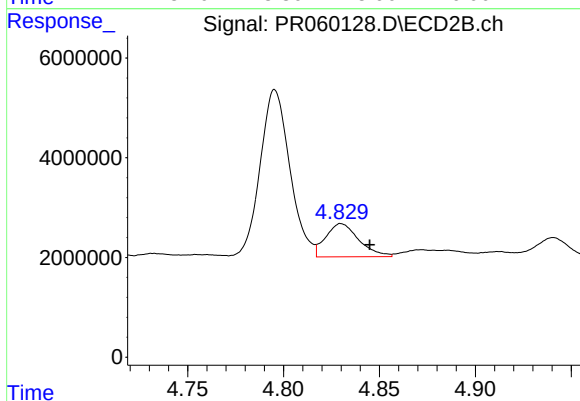
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.016 min
Response: 2738442
Conc: 19.22 ng/ml



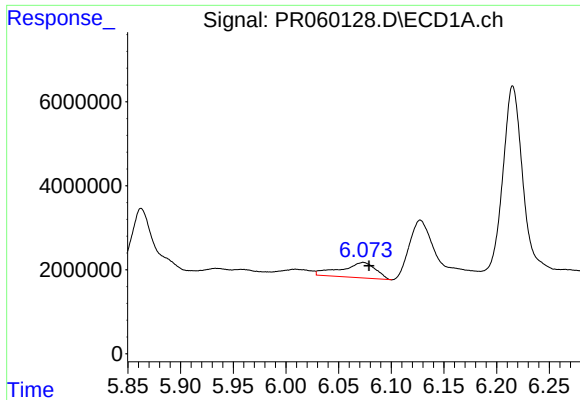
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.023 min
Response: 22327460
Conc: 222.75 ng/ml



#26 AR-1254-1

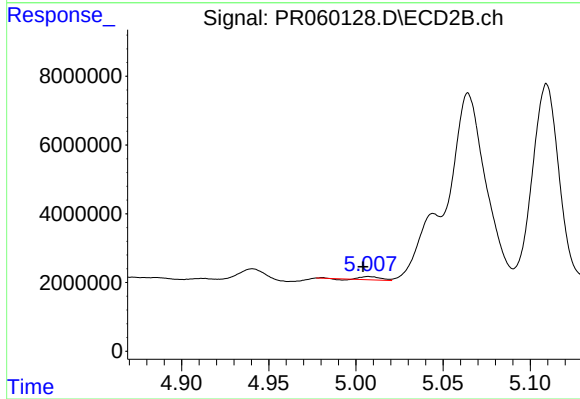
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 8045404
Conc: 34.60 ng/ml



#27 AR-1254-2

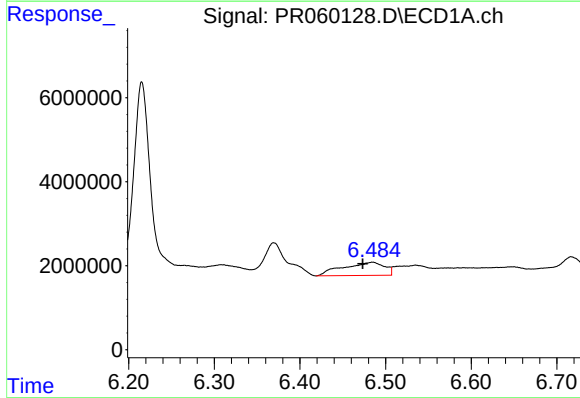
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 8378584
Conc: 55.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



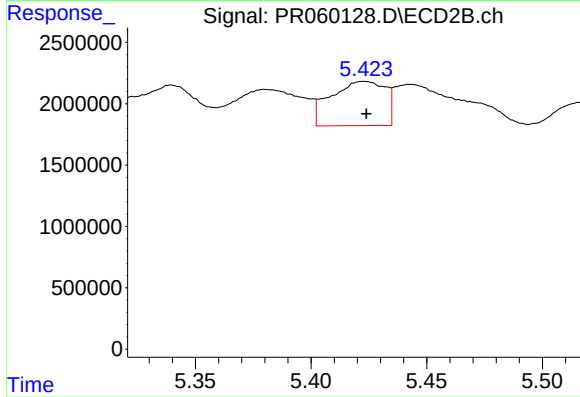
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 727188
Conc: 3.62 ng/ml



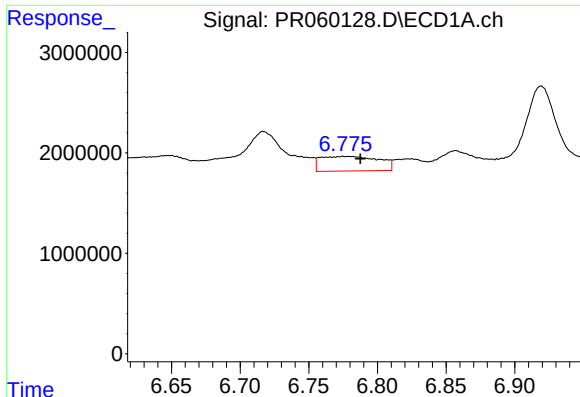
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 10564830
Conc: 67.99 ng/ml



#28 AR-1254-3

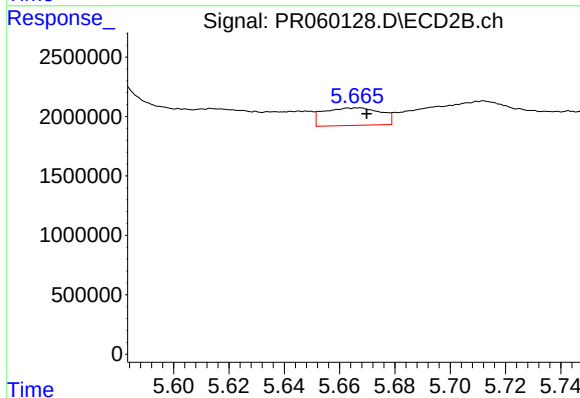
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 5881580
Conc: 18.36 ng/ml



#29 AR-1254-4

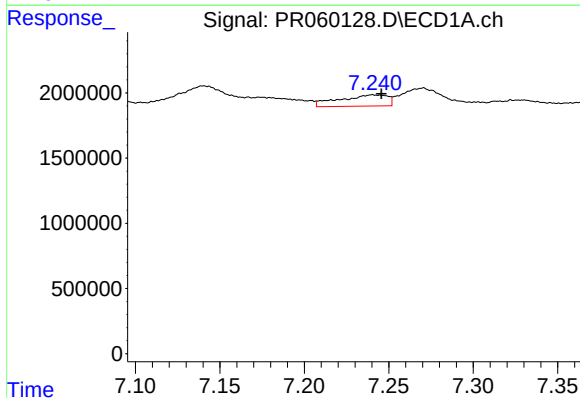
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 4283694
Conc: 38.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



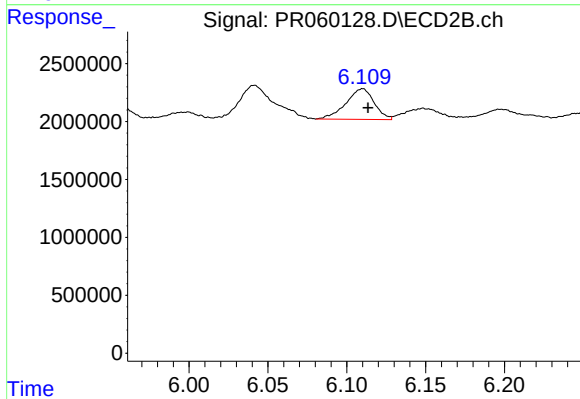
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 2113192
Conc: 11.78 ng/ml



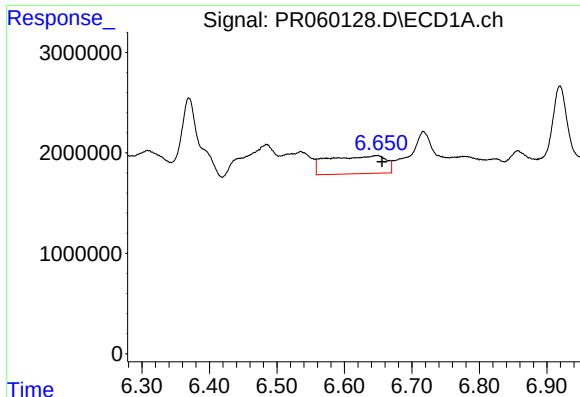
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 1700058
Conc: 13.86 ng/ml



#30 AR-1254-5

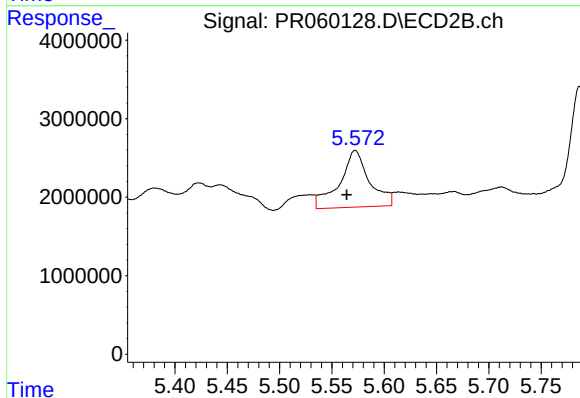
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 3315987
Conc: 11.99 ng/ml



#31 AR-1260-1

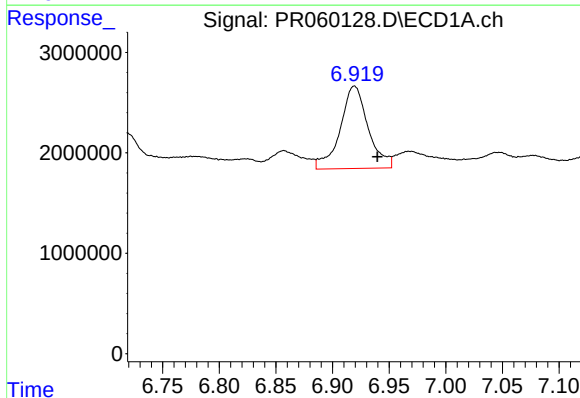
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: 10615396
Conc: 86.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



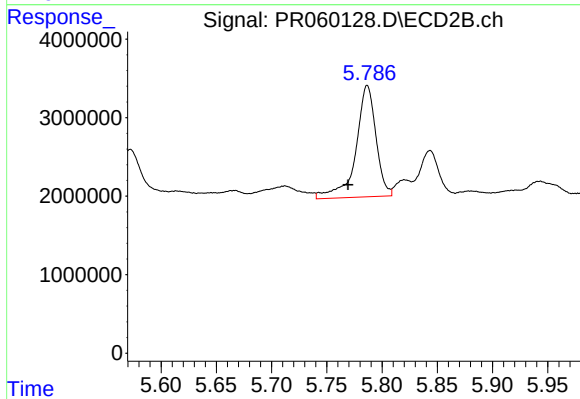
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 14403957
Conc: 62.98 ng/ml



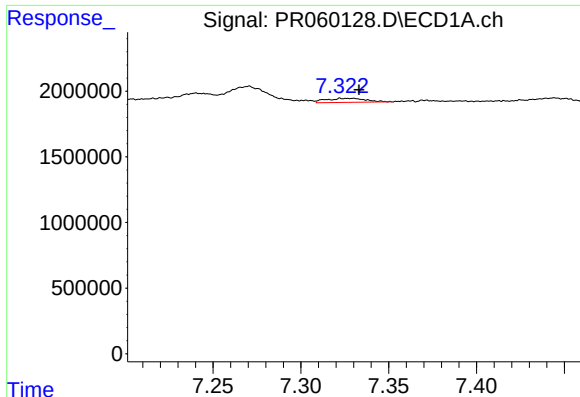
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 14129632
Conc: 100.57 ng/ml



#32 AR-1260-2

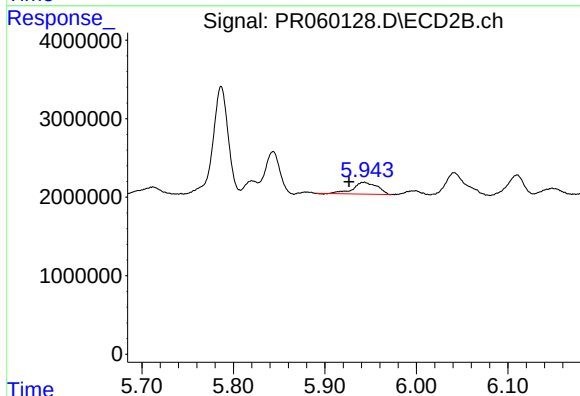
R.T.: 5.787 min
Delta R.T.: 0.017 min
Response: 17995567
Conc: 66.90 ng/ml



#33 AR-1260-3

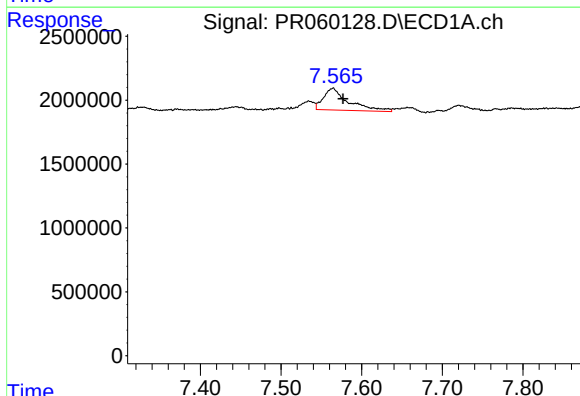
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 489492
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



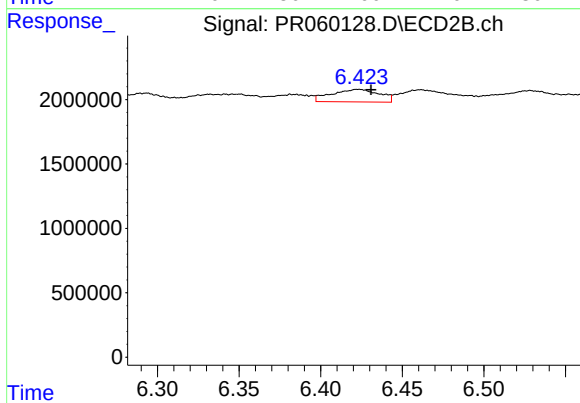
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 2745429
Conc: 10.84 ng/ml



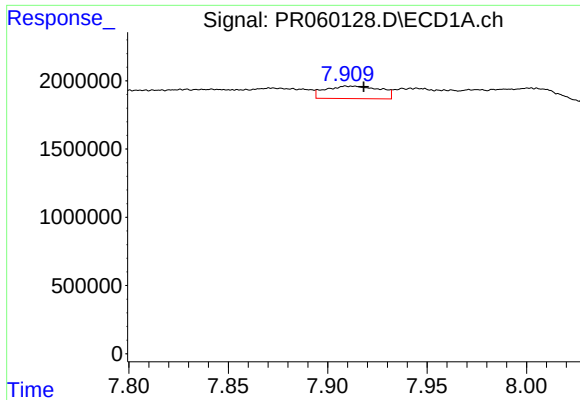
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 3711200
Conc: 30.09 ng/ml



#34 AR-1260-4

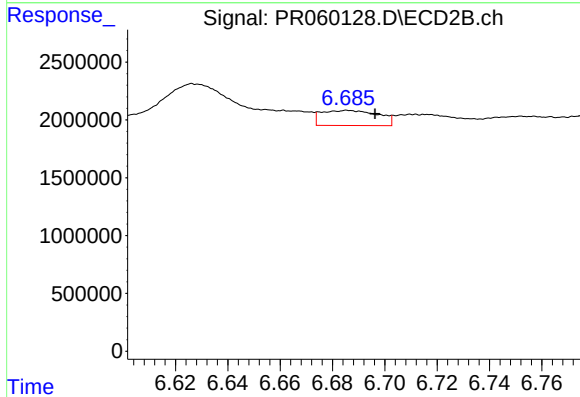
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 1969076
Conc: 9.36 ng/ml



#35 AR-1260-5

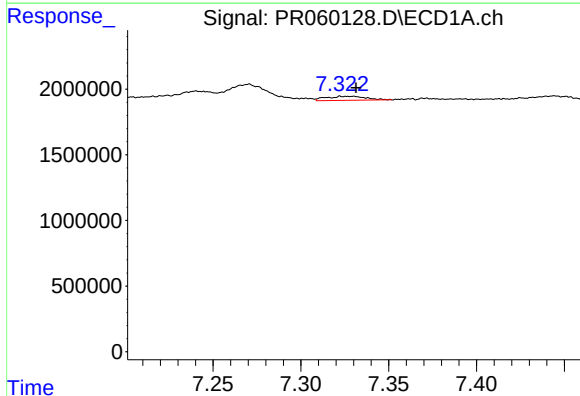
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 1747424
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



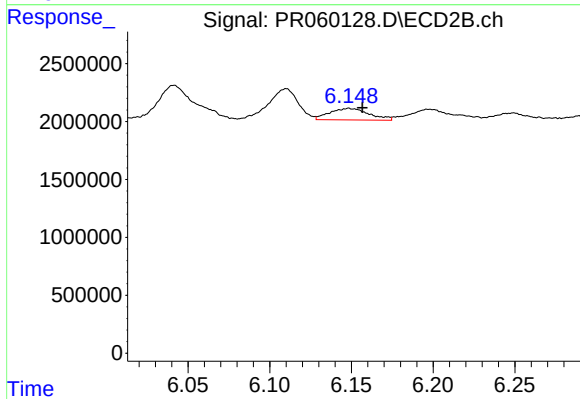
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 1972016
Conc: 4.15 ng/ml



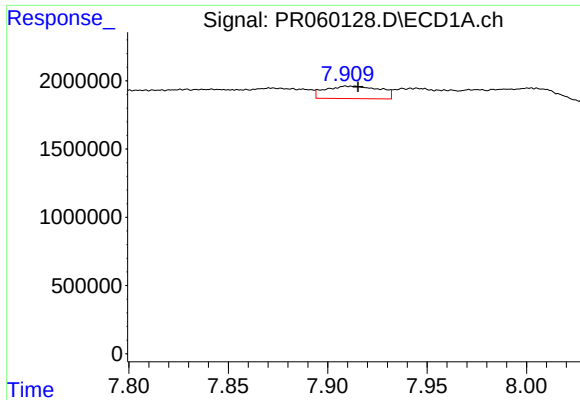
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 489492
Conc: 3.19 ng/ml



#36 AR-1262-1

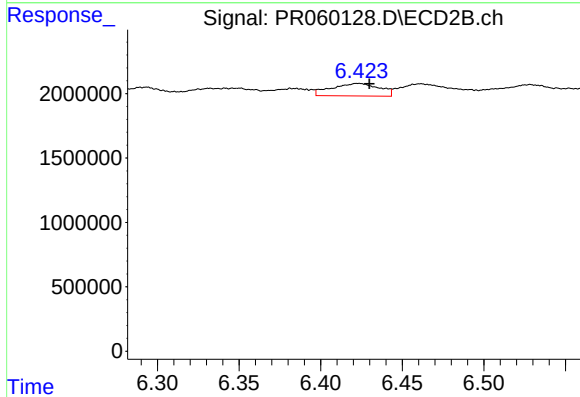
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 1689019
Conc: 5.53 ng/ml



#37 AR-1262-2

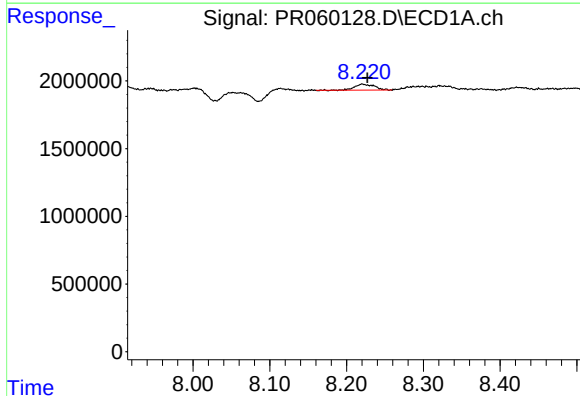
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1747424
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



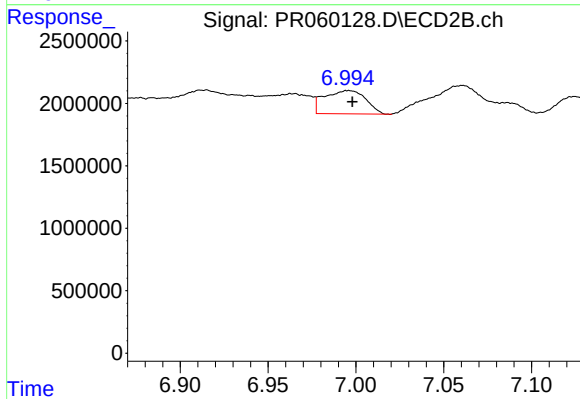
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 1969076
Conc: 7.24 ng/ml



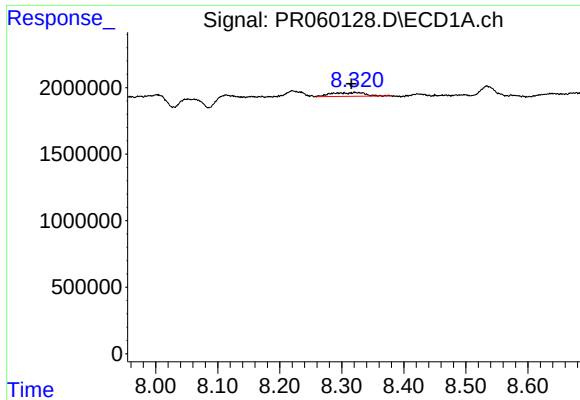
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 794138
Conc: 4.23 ng/ml



#38 AR-1262-3

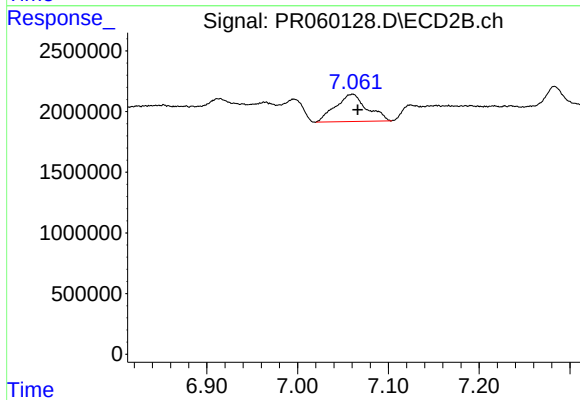
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 3059238
Conc: 14.92 ng/ml



#39 AR-1262-4

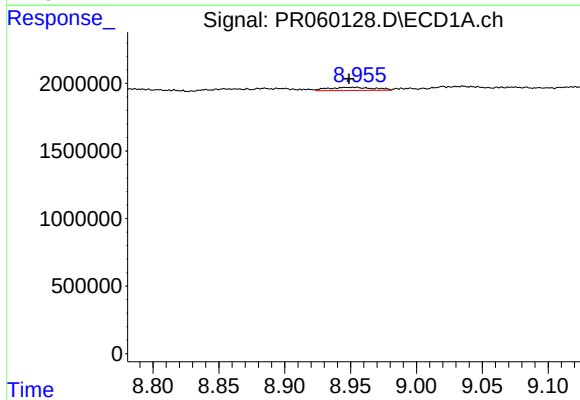
R.T.: 8.303 min
Delta R.T.: -0.012 min
Response: 1039585
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



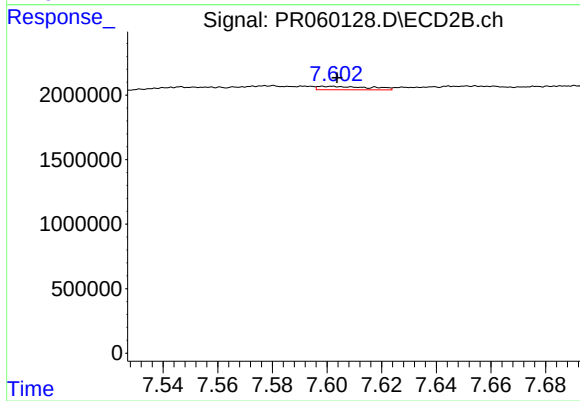
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 5397452
Conc: 14.08 ng/ml



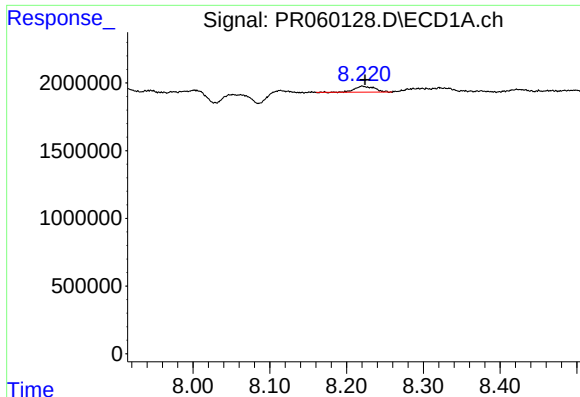
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 567593
Conc: 5.39 ng/ml



#40 AR-1262-5

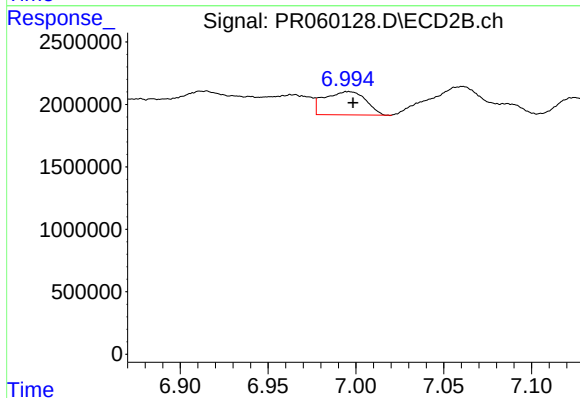
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 357954
Conc: 2.12 ng/ml



#41 AR-1268-1

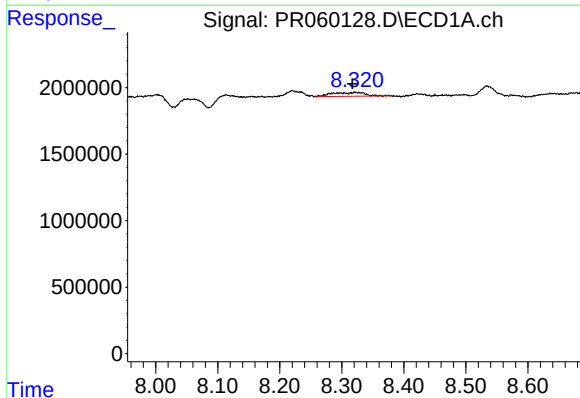
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 794138
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



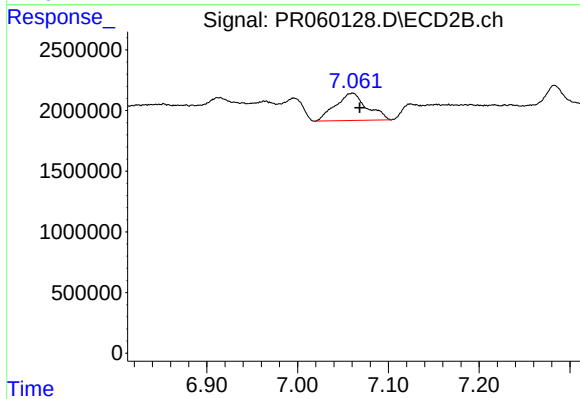
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 3059238
Conc: 3.48 ng/ml



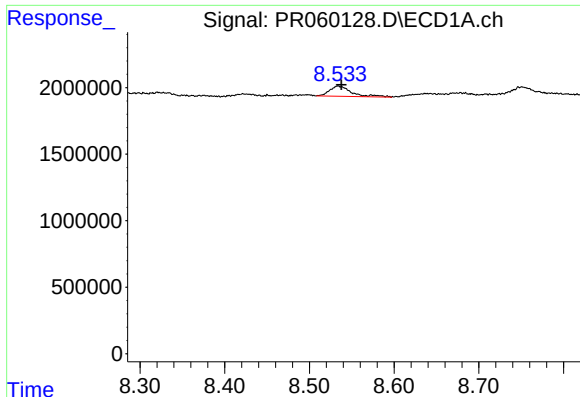
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.014 min
Response: 1039585
Conc: 2.60 ng/ml



#42 AR-1268-2

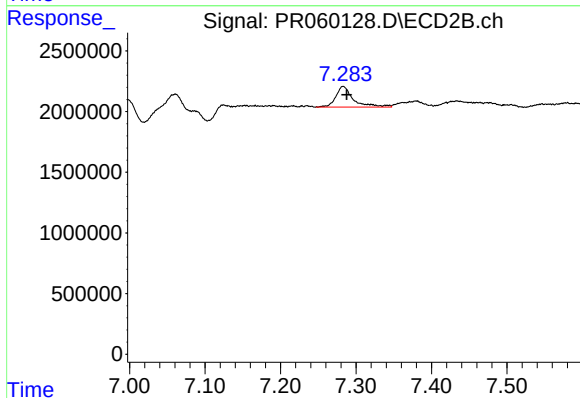
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 5397452
Conc: 6.84 ng/ml



#43 AR-1268-3

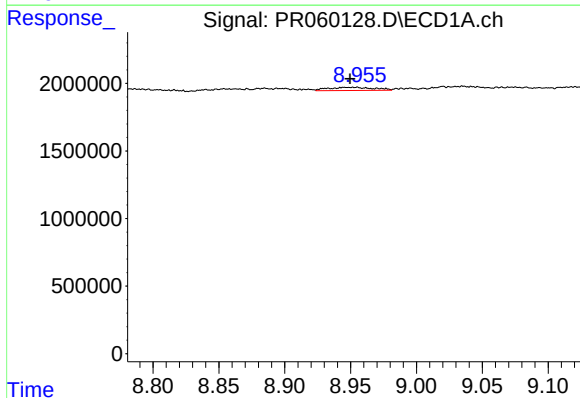
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 1385572
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



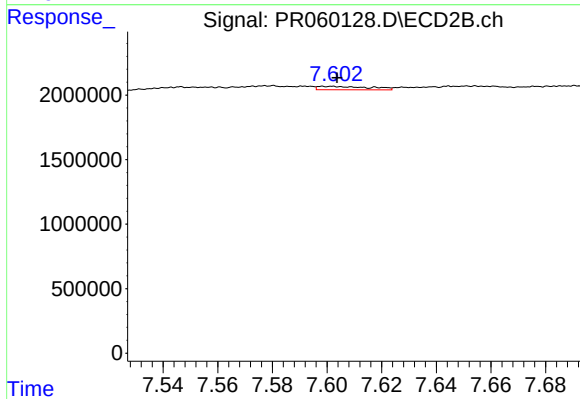
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 2771682
Conc: 3.99 ng/ml



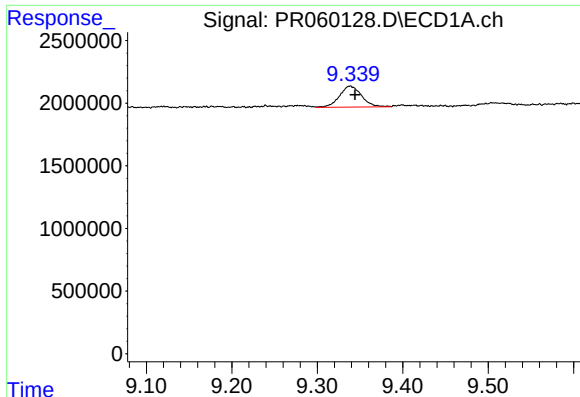
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 567593
Conc: 3.60 ng/ml



#44 AR-1268-4

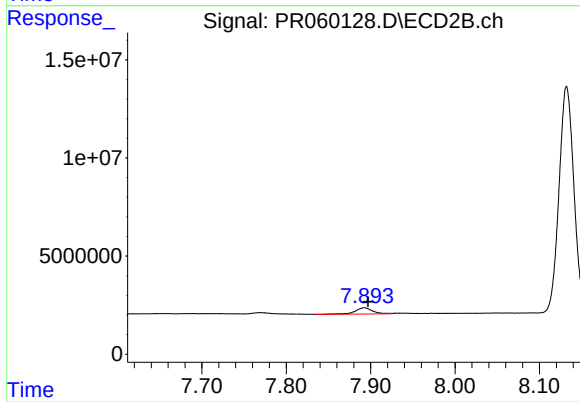
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 357954
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 2987022
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 4505688
Conc: 2.15 ng/ml