

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 19:00
 Operator : AJ\MA
 Sample : P2119-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:06:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.665	2.896	119.3E6	109.5E6	21.582	23.258
2)	SA Decachlor...	9.575	8.131	58850331	89363205	40.024	35.199
Target Compounds							
3)	L1 AR-1016-1	4.884	4.001	966668	3020603	6.742	19.316 #
4)	L1 AR-1016-2	4.911	4.029	782859	1461621	3.591	6.654 #
5)	L1 AR-1016-3	4.973	4.192	2066824	2460175	14.388	20.045 #
6)	L1 AR-1016-4	5.071	4.248	2571629	2335883	22.486	23.341
7)	L1 AR-1016-5	0.000	4.447	0	2586805	N.D.	19.908 #
8)	L2 AR-1221-1	3.882	3.115	3015957	92059	52.242	1.763 #
9)	L2 AR-1221-2	3.976	3.197	1778543	2352950	44.682	62.352 #
10)	L2 AR-1221-3	4.079	3.301	660034	4968303	5.184	40.172 #
11)	L3 AR-1232-1	4.079	3.301	660034	4968303	6.055	47.097 #
12)	L3 AR-1232-2	4.597	4.029	3078520	1461621	50.021	15.037 #
13)	L3 AR-1232-3	4.911	4.192	782859	2460175	7.822	46.835 #
14)	L3 AR-1232-4	5.071	4.278	2571629	2417826	48.008	52.348
15)	L3 AR-1232-5	5.226f	4.447	1513293	2586805	37.879	51.950 #
16)	L4 AR-1242-1	4.884	4.001	966668	3020603	7.966	22.851 #
17)	L4 AR-1242-2	4.911	4.029	782859	1461621	4.214	7.958 #
18)	L4 AR-1242-3	4.973	4.192	2066824	2460175	17.029	24.094 #
19)	L4 AR-1242-4	5.071	4.278	2571629	2417826	26.696	24.065
20)	L4 AR-1242-5	5.905f	4.837	6535306	2786530	69.315	22.366 #
21)	L5 AR-1248-1	4.884	4.001	966668	3020603	10.510	28.381 #
22)	L5 AR-1248-2	5.226f	4.248	1513293	2335883	10.714	15.225 #
23)	L5 AR-1248-3	0.000	4.278	0	2417826	N.D.	15.590 #
24)	L5 AR-1248-4	5.797	4.447	543062	2586805	3.632	13.855 #
25)	L5 AR-1248-5	5.905f	4.878	6535306	3160383	42.587	17.127 #
26)	L6 AR-1254-1	5.797	4.837	543062	2786530	3.006	9.484 #
27)	L6 AR-1254-2	6.019	4.968	2845283	7677988	10.747	29.567 #
28)	L6 AR-1254-3	6.382f	5.390	3978486	5693573	15.385	13.833
29)	L6 AR-1254-4	0.000	5.651	0	628497	N.D.	2.530 #
30)	L6 AR-1254-5	7.201	6.106	1052434	867889	5.550	2.347 #
31)	L7 AR-1260-1	6.601	5.550	345805	6134829	1.659	23.763 #
32)	L7 AR-1260-2	6.909	5.763	1628452	511161	7.417	1.661 #
33)	L7 AR-1260-3	7.266	5.943	1880693	172464	11.028	0.610 #
34)	L7 AR-1260-4	7.534	6.427	1129808	571265	6.202	2.369 #
35)	L7 AR-1260-5	7.845	6.686	2157529	1166824	7.158	2.187 #
36)	L8 AR-1262-1	7.266	6.151	1880693	448820	7.600	1.129 #
37)	L8 AR-1262-2	7.845	6.686	2157529	1166824	6.182	1.756 #
38)	L8 AR-1262-3	8.166	6.996	678074	440738	2.891	1.662 #
39)	L8 AR-1262-4	8.281f	7.059	511614	587435	2.751	1.232 #
40)	L8 AR-1262-5	8.894	7.617	3560442	969957	31.839	4.593 #
41)	L9 AR-1268-1	8.166	6.996	678074	440738	1.695	0.629 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:06:43 2024
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 Quant Title : GC EXTRACTABLES
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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	8.281	7.059	511614	587435	1.441	0.914 #
43) L9	AR-1268-3	0.000	7.283	0	1240554	N.D.	2.288 #
44) L9	AR-1268-4	8.894	7.617	3560442	969957	31.016	4.310 #
45) L9	AR-1268-5	9.275	7.892	947303	686280	1.146	0.469 #

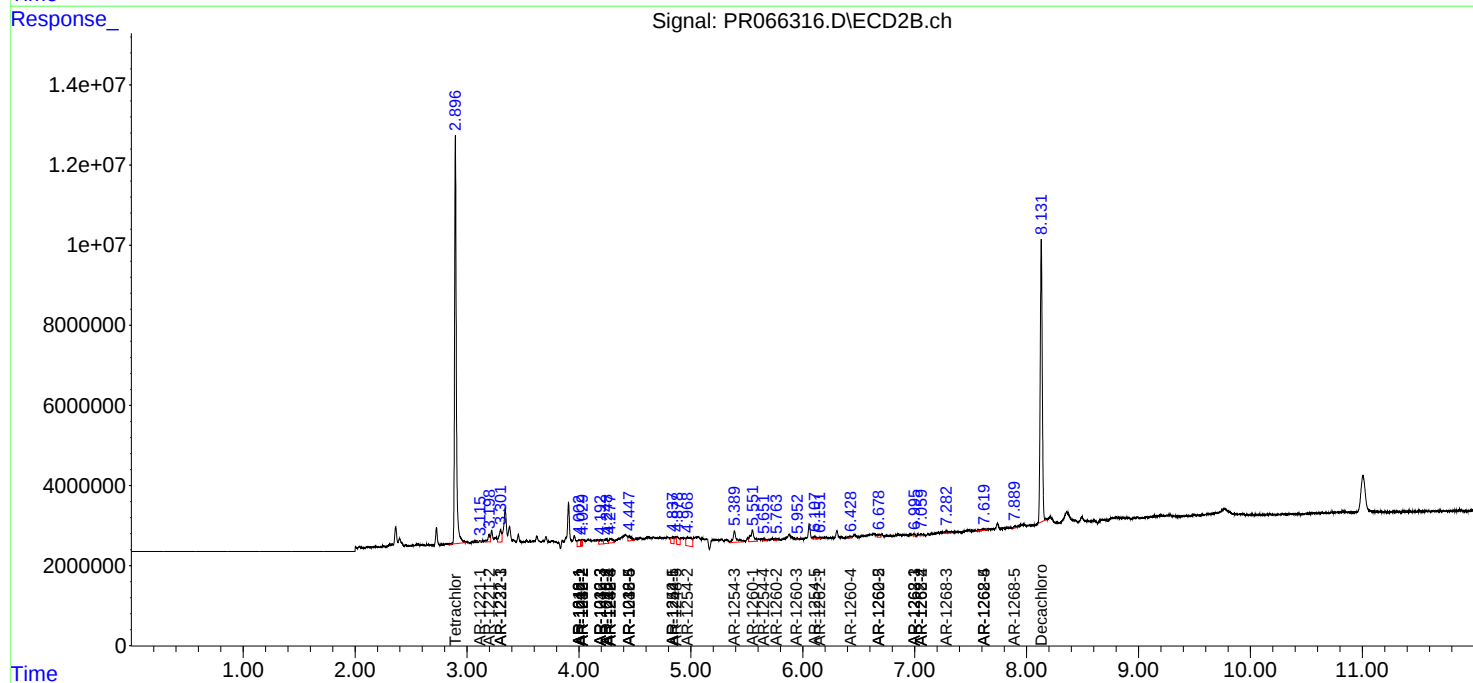
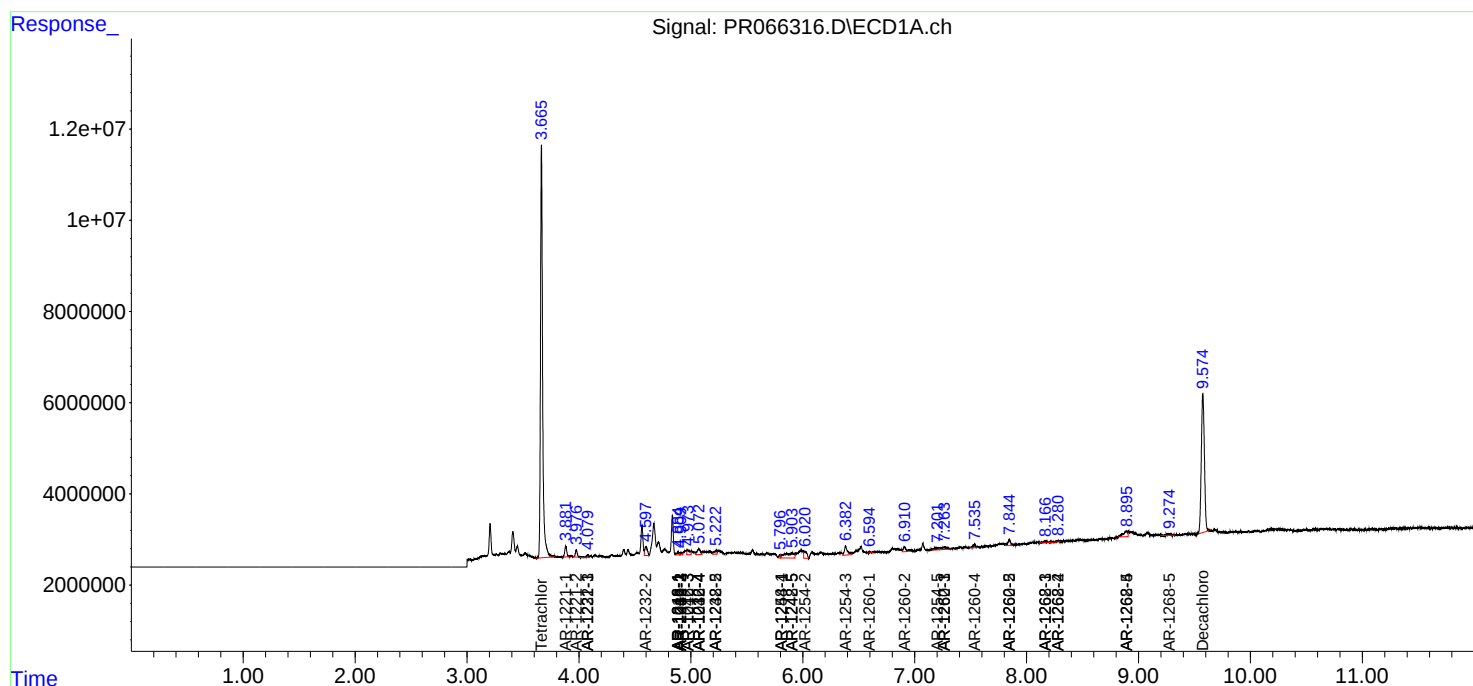
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

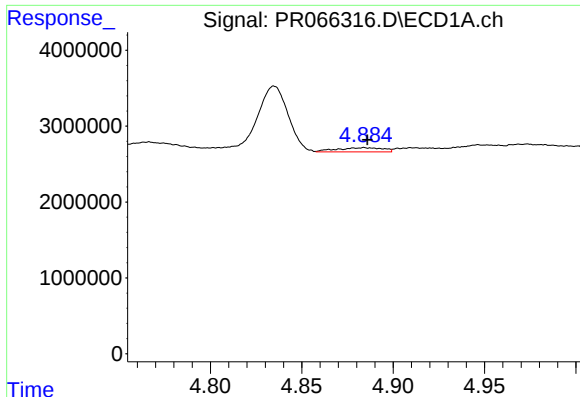
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 19:00
Operator : AJ\MA
Sample : P2119-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:06:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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

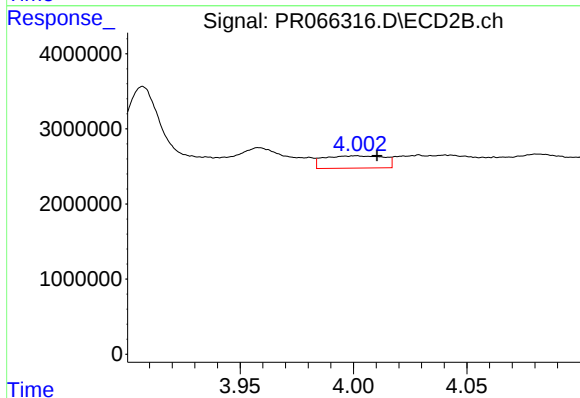




#3 AR-1016-1

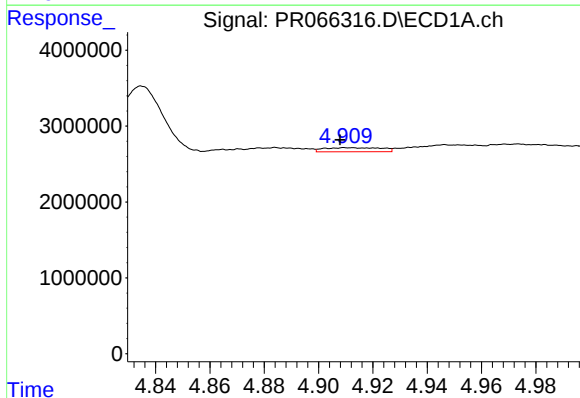
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 966668
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



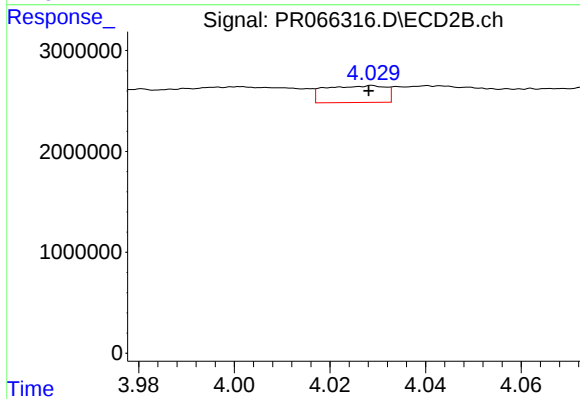
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 3020603
Conc: 19.32 ng/ml



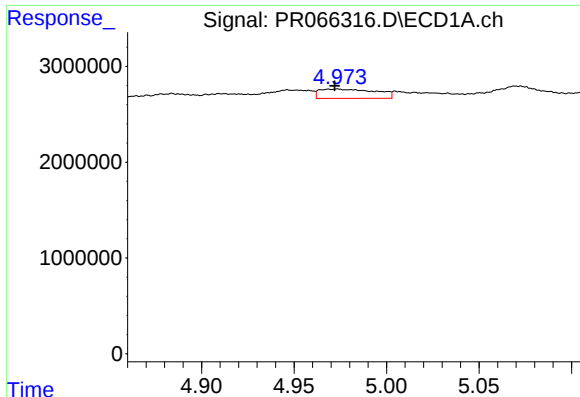
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 782859
Conc: 3.59 ng/ml



#4 AR-1016-2

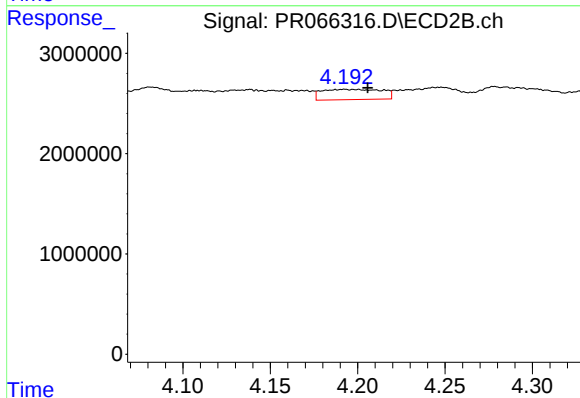
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1461621
Conc: 6.65 ng/ml



#5 AR-1016-3

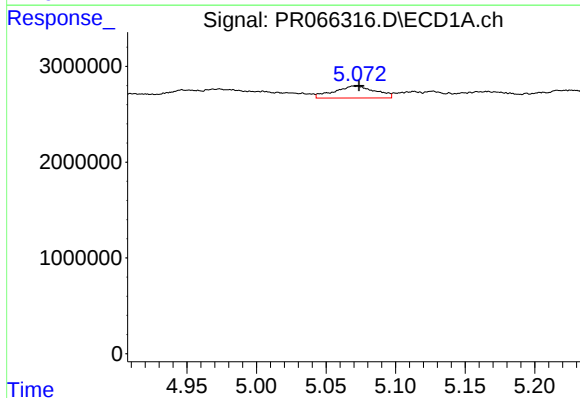
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 2066824
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



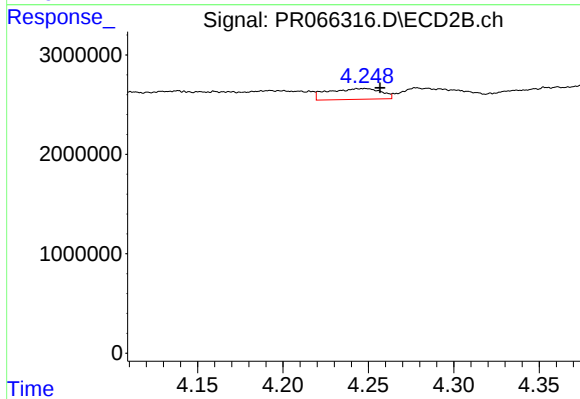
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.013 min
Response: 2460175
Conc: 20.05 ng/ml



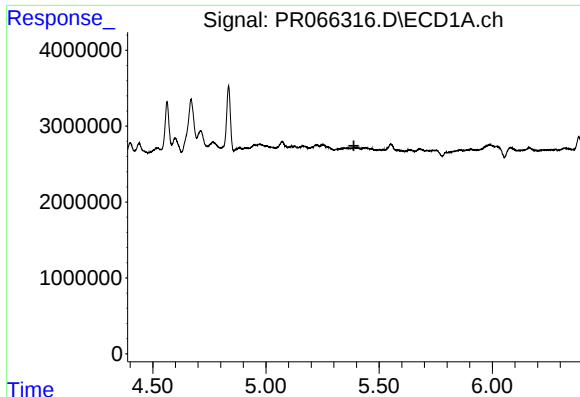
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 2571629
Conc: 22.49 ng/ml



#6 AR-1016-4

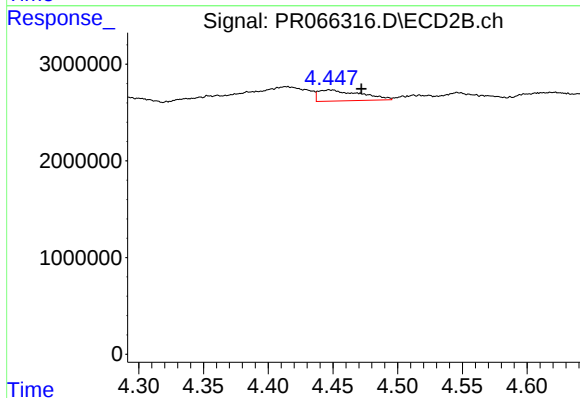
R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 2335883
Conc: 23.34 ng/ml



#7 AR-1016-5

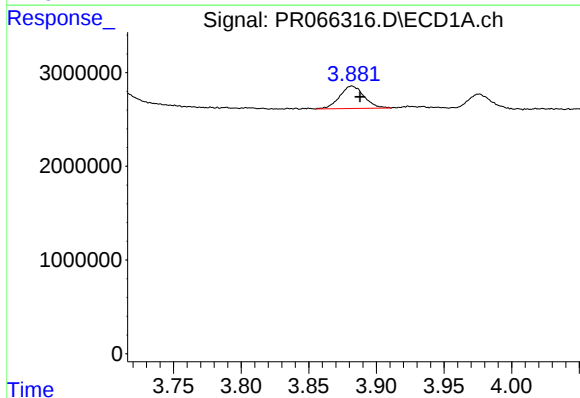
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



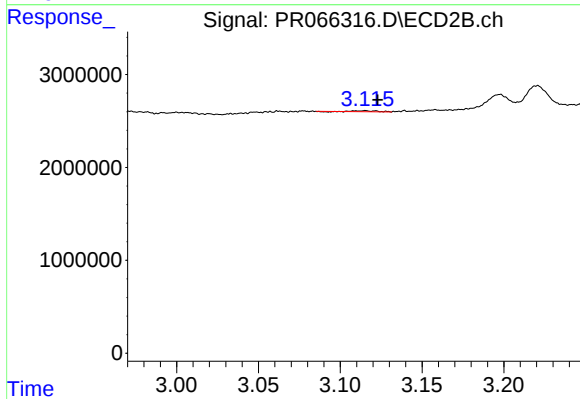
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.025 min
Response: 2586805
Conc: 19.91 ng/ml



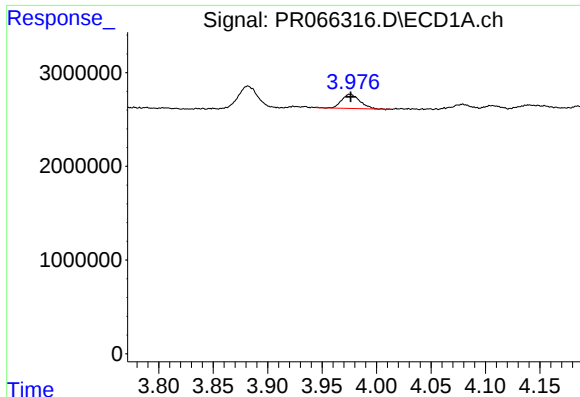
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 3015957
Conc: 52.24 ng/ml



#8 AR-1221-1

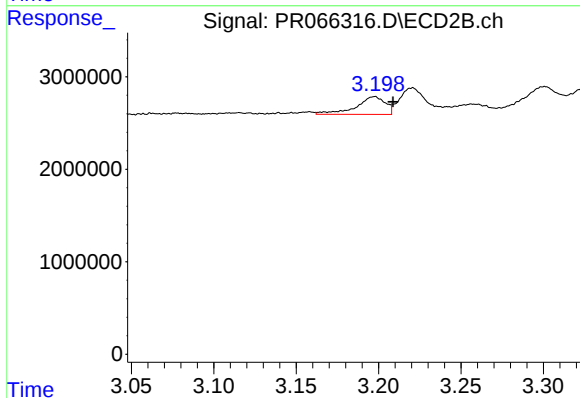
R.T.: 3.115 min
Delta R.T.: -0.008 min
Response: 92059
Conc: 1.76 ng/ml



#9 AR-1221-2

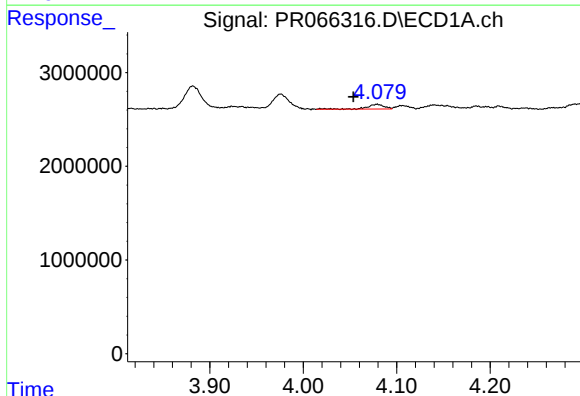
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1778543
Conc: 44.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



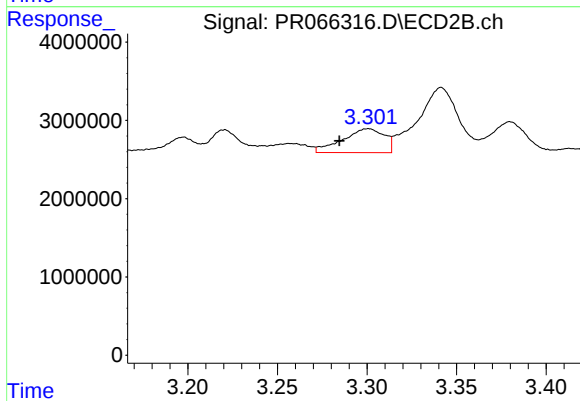
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.011 min
Response: 2352950
Conc: 62.35 ng/ml



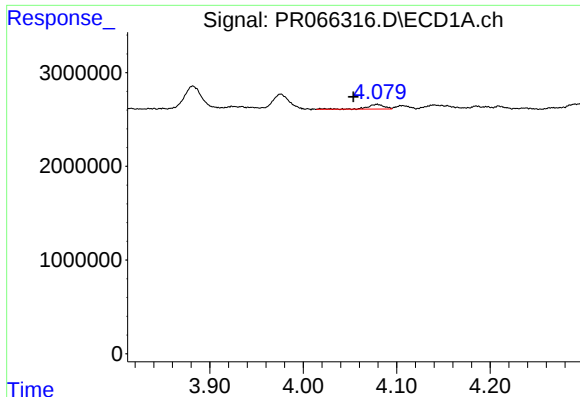
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: 0.025 min
Response: 660034
Conc: 5.18 ng/ml



#10 AR-1221-3

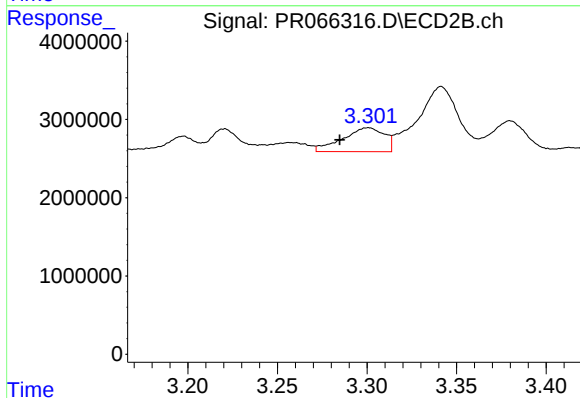
R.T.: 3.301 min
Delta R.T.: 0.016 min
Response: 4968303
Conc: 40.17 ng/ml



#11 AR-1232-1

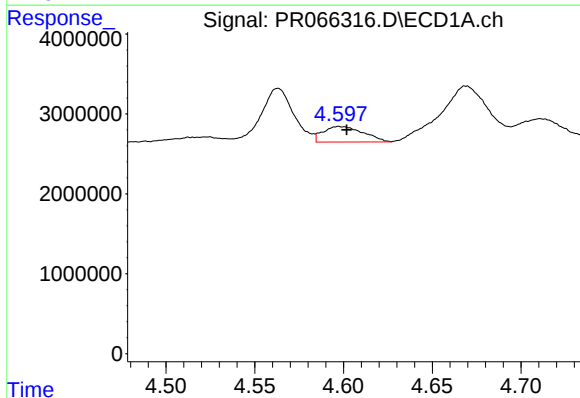
R.T.: 4.079 min
Delta R.T.: 0.025 min
Response: 660034
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



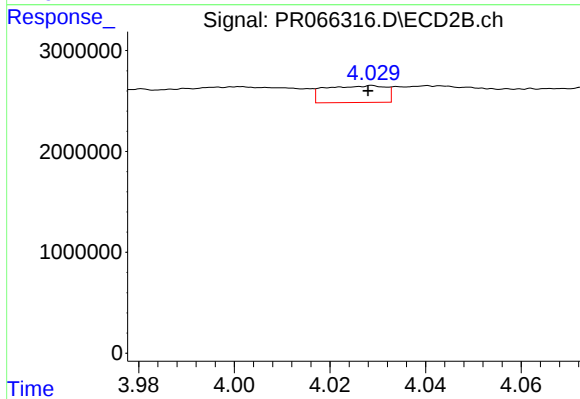
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.016 min
Response: 4968303
Conc: 47.10 ng/ml



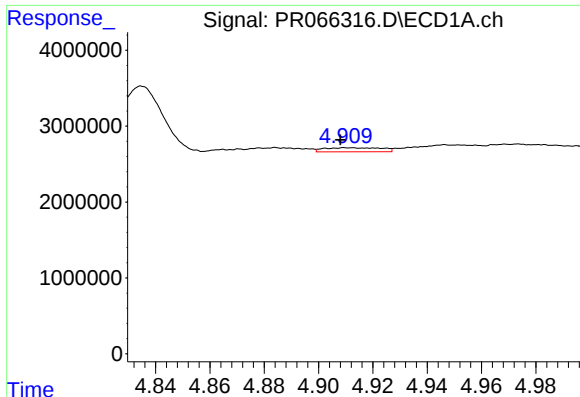
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 3078520
Conc: 50.02 ng/ml



#12 AR-1232-2

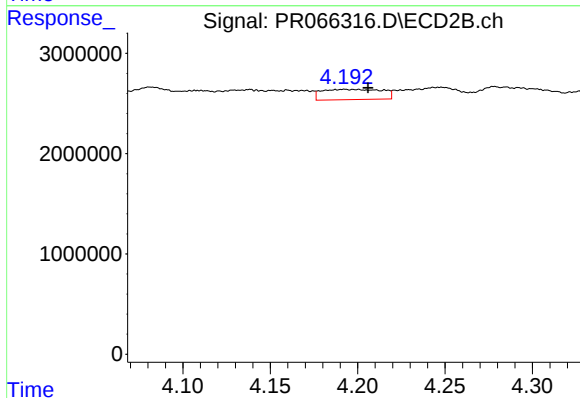
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 1461621
Conc: 15.04 ng/ml



#13 AR-1232-3

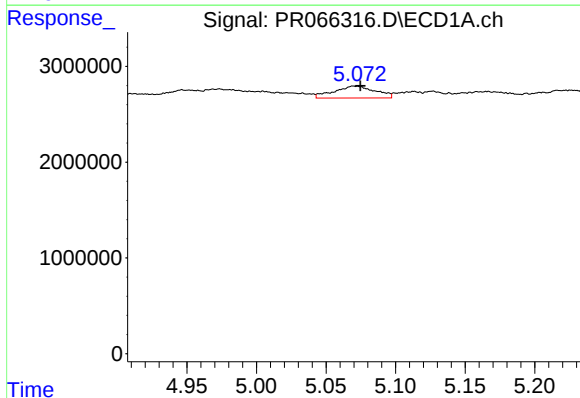
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 782859
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



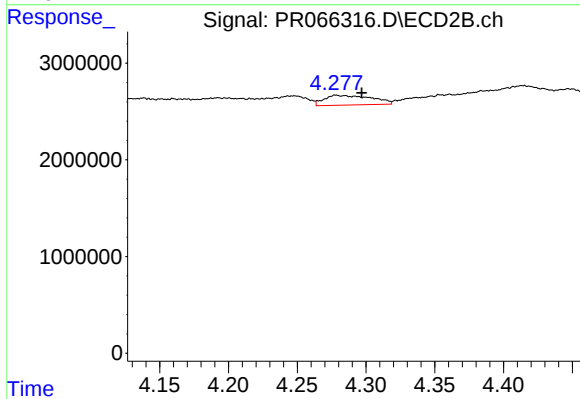
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.014 min
Response: 2460175
Conc: 46.84 ng/ml



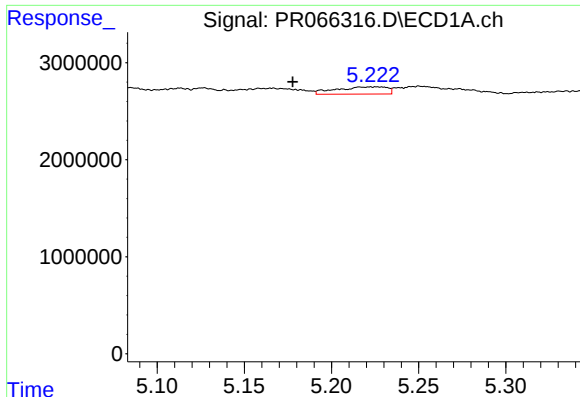
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 2571629
Conc: 48.01 ng/ml



#14 AR-1232-4

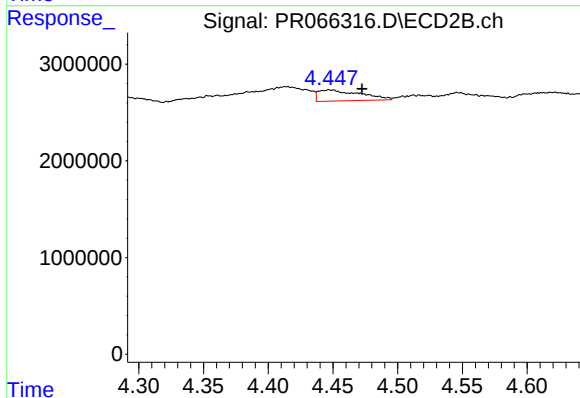
R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 2417826
Conc: 52.35 ng/ml



#15 AR-1232-5

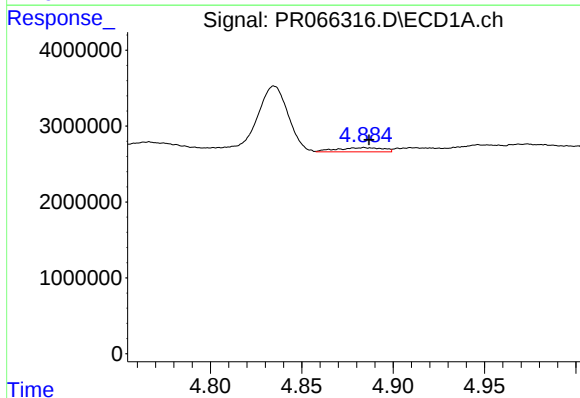
R.T.: 5.226 min
Delta R.T.: 0.048 min
Response: 1513293
Conc: 37.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



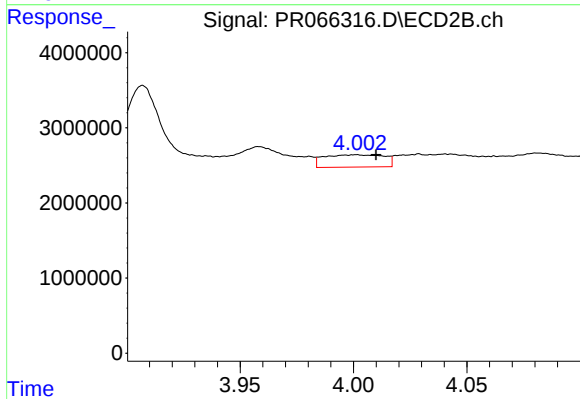
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.025 min
Response: 2586805
Conc: 51.95 ng/ml



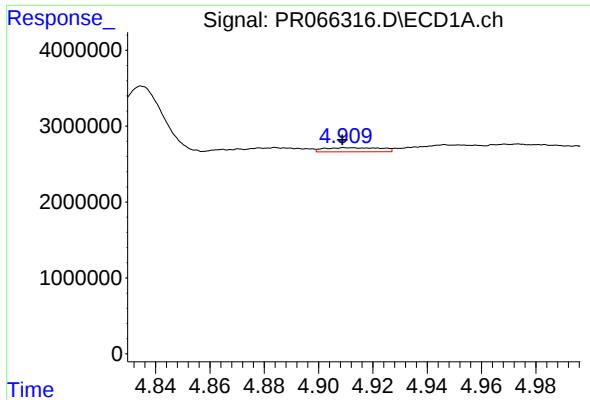
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 966668
Conc: 7.97 ng/ml



#16 AR-1242-1

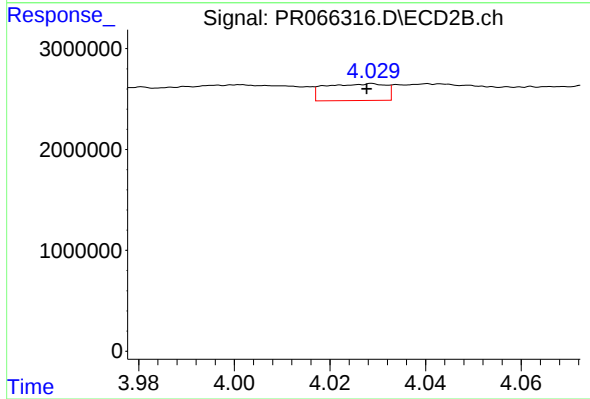
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 3020603
Conc: 22.85 ng/ml



#17 AR-1242-2

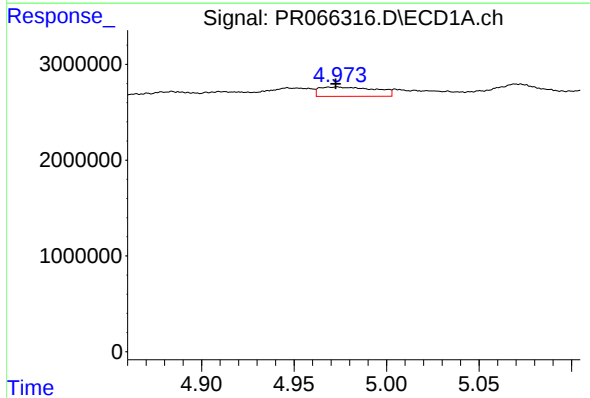
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 782859
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



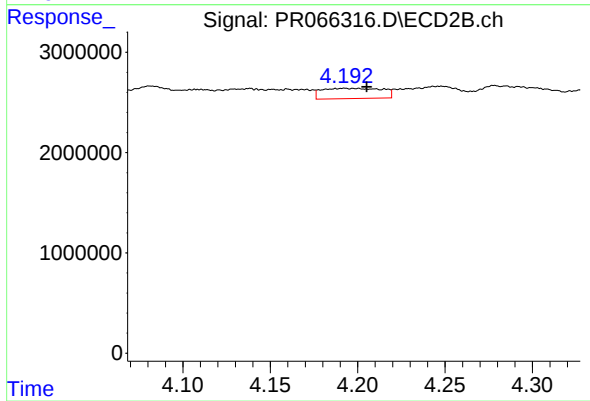
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 1461621
Conc: 7.96 ng/ml



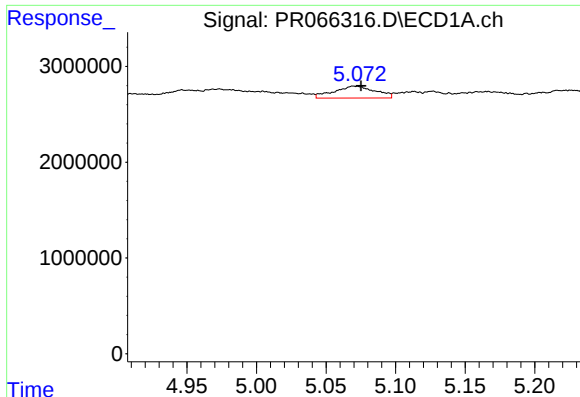
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2066824
Conc: 17.03 ng/ml



#18 AR-1242-3

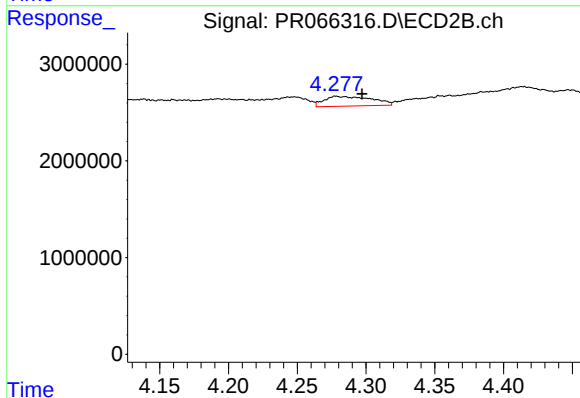
R.T.: 4.192 min
Delta R.T.: -0.013 min
Response: 2460175
Conc: 24.09 ng/ml



#19 AR-1242-4

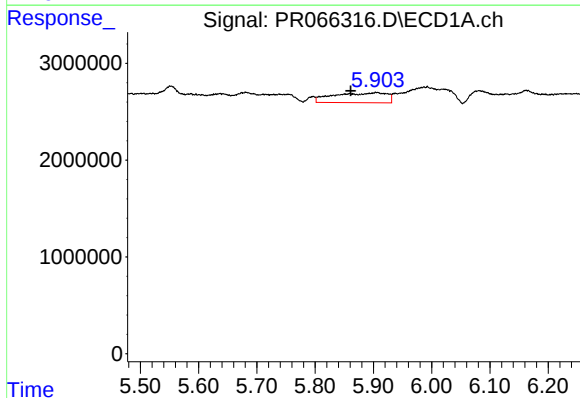
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 2571629
Conc: 26.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



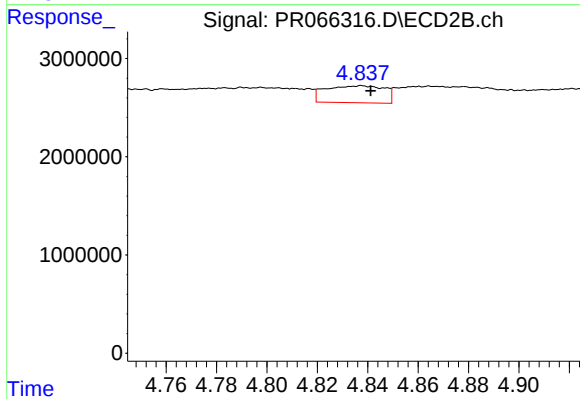
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 2417826
Conc: 24.06 ng/ml



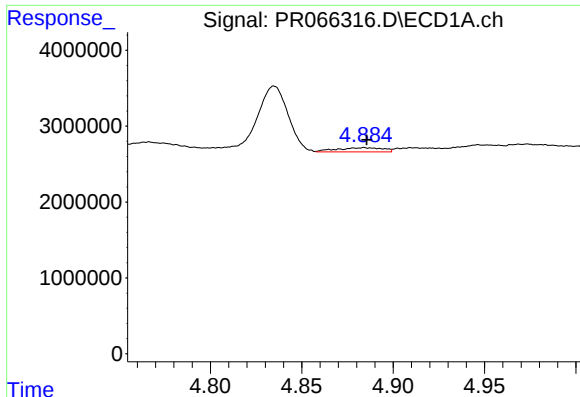
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.044 min
Response: 6535306
Conc: 69.32 ng/ml



#20 AR-1242-5

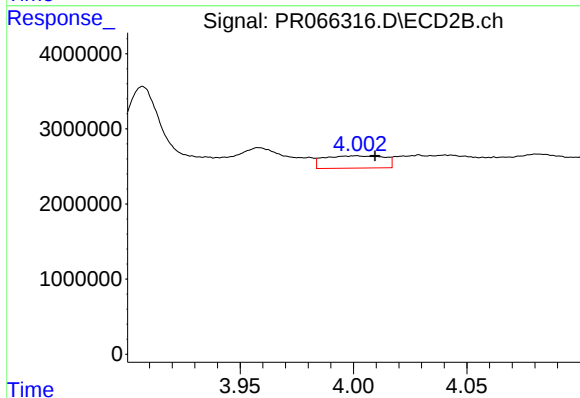
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 2786530
Conc: 22.37 ng/ml



#21 AR-1248-1

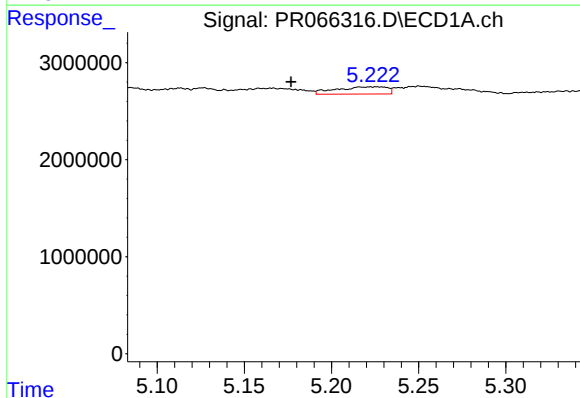
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 966668
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



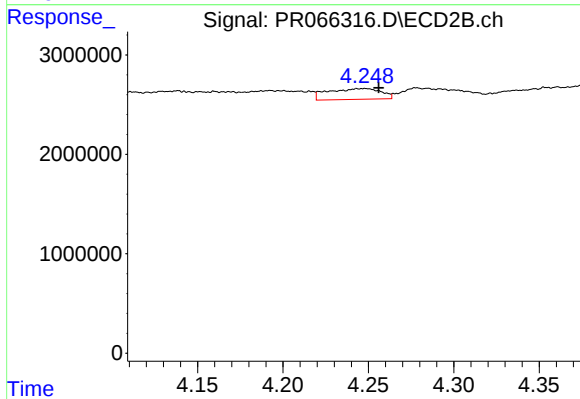
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 3020603
Conc: 28.38 ng/ml



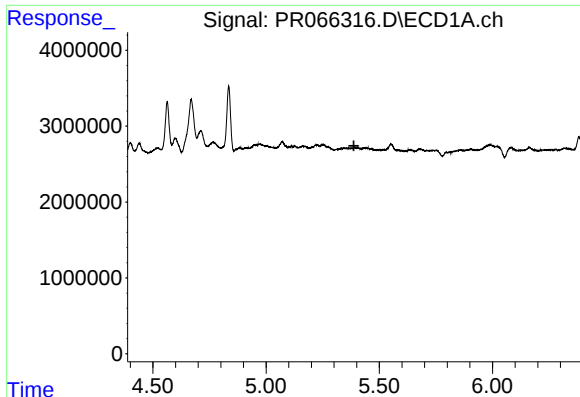
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.049 min
Response: 1513293
Conc: 10.71 ng/ml



#22 AR-1248-2

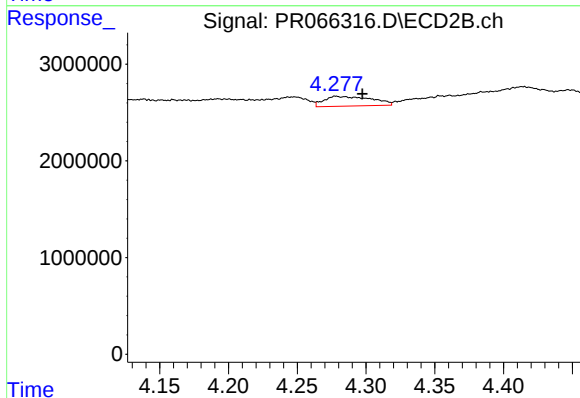
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 2335883
Conc: 15.23 ng/ml



#23 AR-1248-3

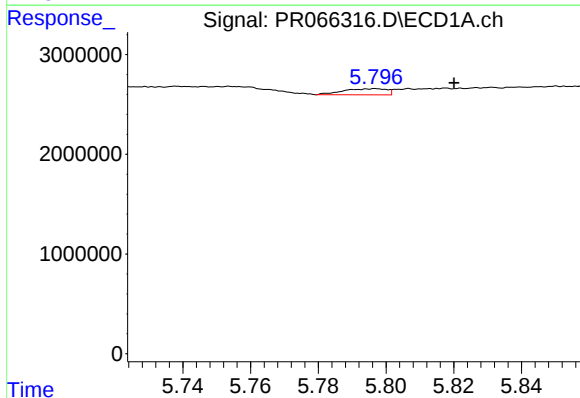
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



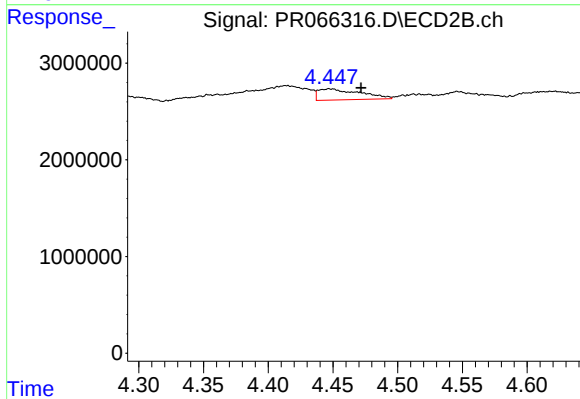
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 2417826
Conc: 15.59 ng/ml



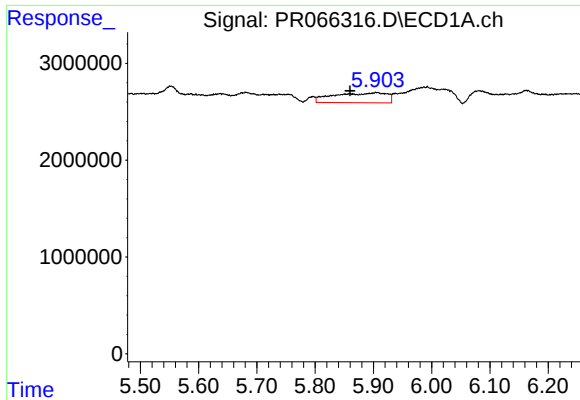
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.023 min
Response: 543062
Conc: 3.63 ng/ml



#24 AR-1248-4

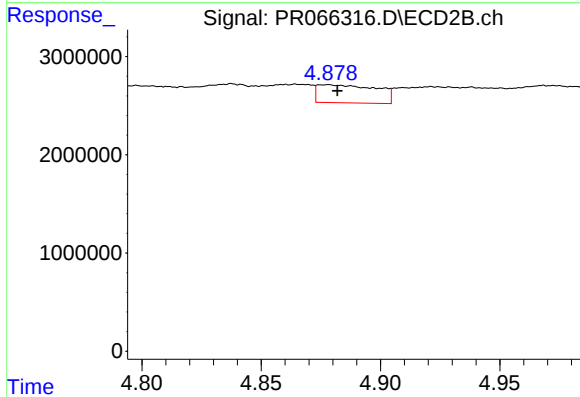
R.T.: 4.447 min
Delta R.T.: -0.024 min
Response: 2586805
Conc: 13.85 ng/ml



#25 AR-1248-5

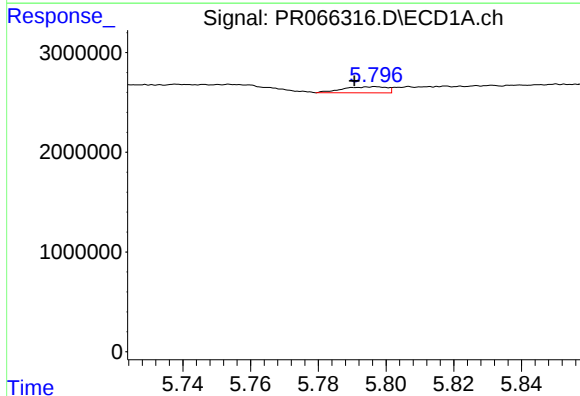
R.T.: 5.905 min
Delta R.T.: 0.045 min
Response: 6535306
Conc: 42.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



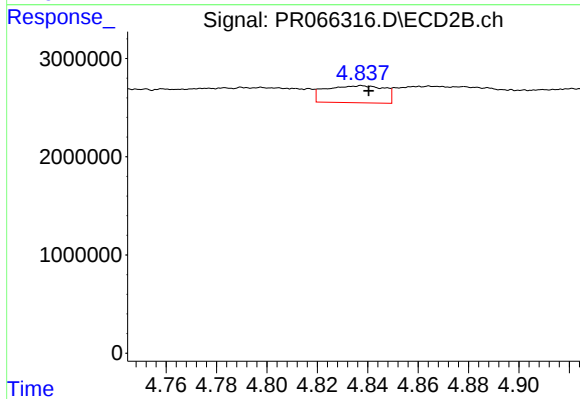
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 3160383
Conc: 17.13 ng/ml



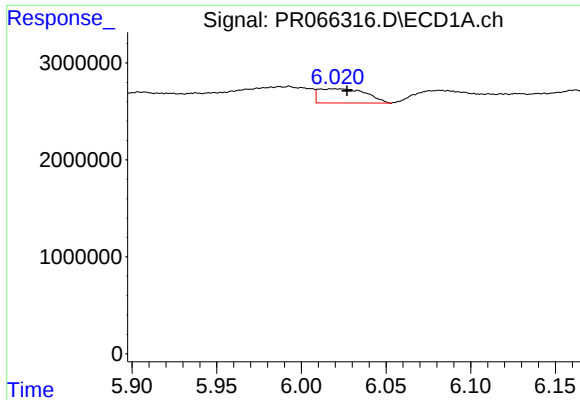
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 543062
Conc: 3.01 ng/ml



#26 AR-1254-1

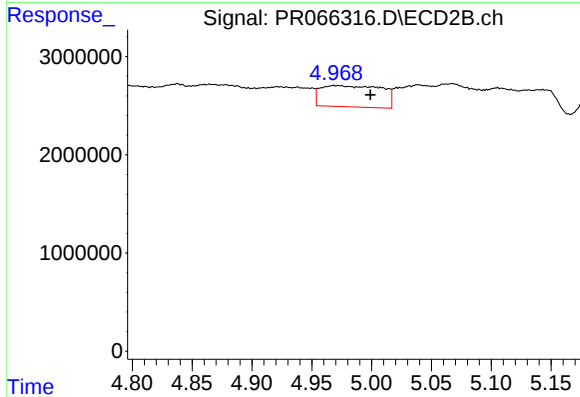
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 2786530
Conc: 9.48 ng/ml



#27 AR-1254-2

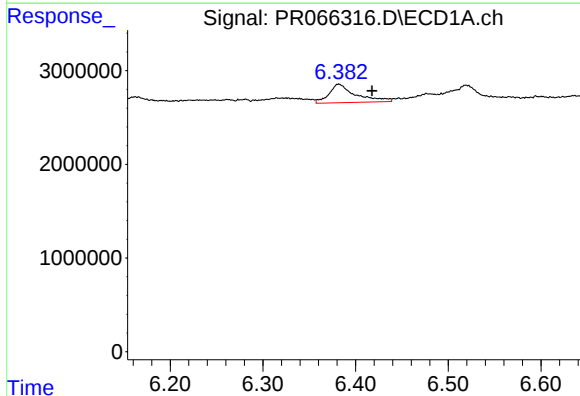
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 2845283
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



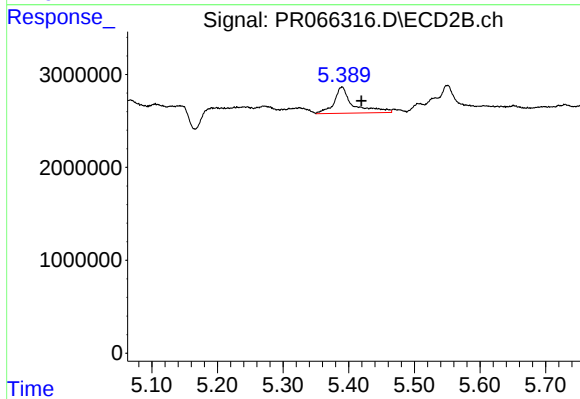
#27 AR-1254-2

R.T.: 4.968 min
Delta R.T.: -0.030 min
Response: 7677988
Conc: 29.57 ng/ml



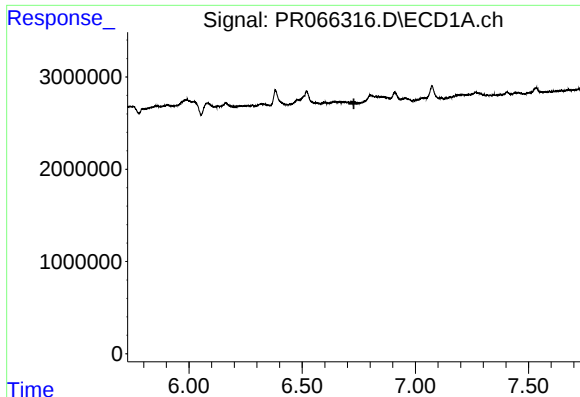
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.036 min
Response: 3978486
Conc: 15.38 ng/ml



#28 AR-1254-3

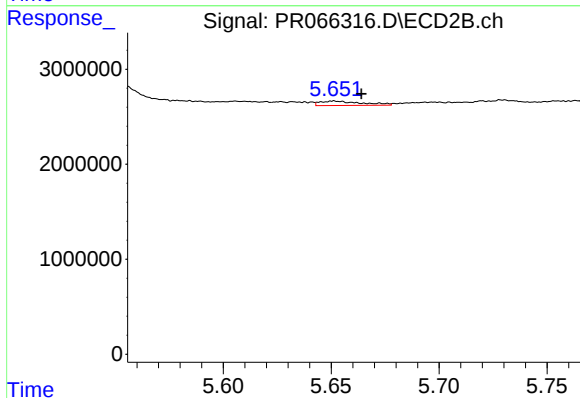
R.T.: 5.390 min
Delta R.T.: -0.029 min
Response: 5693573
Conc: 13.83 ng/ml



#29 AR-1254-4

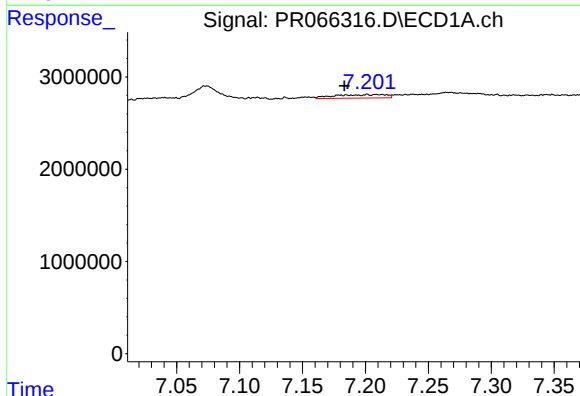
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



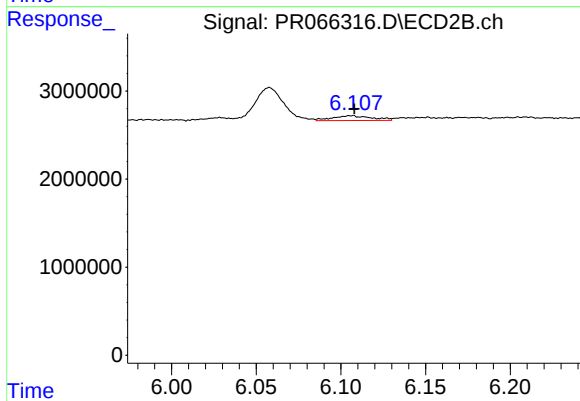
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 628497
Conc: 2.53 ng/ml



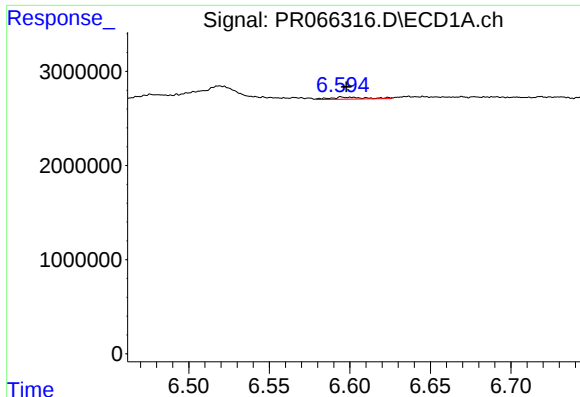
#30 AR-1254-5

R.T.: 7.201 min
Delta R.T.: 0.018 min
Response: 1052434
Conc: 5.55 ng/ml



#30 AR-1254-5

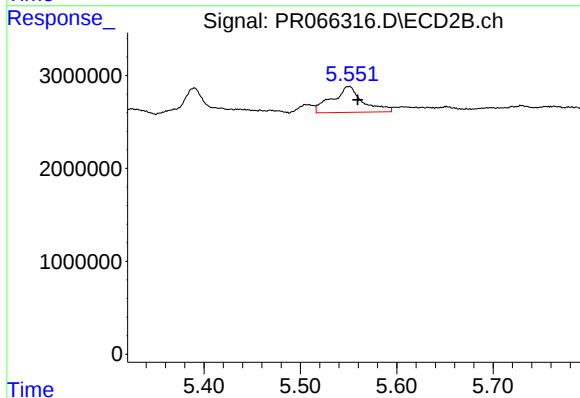
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 867889
Conc: 2.35 ng/ml



#31 AR-1260-1

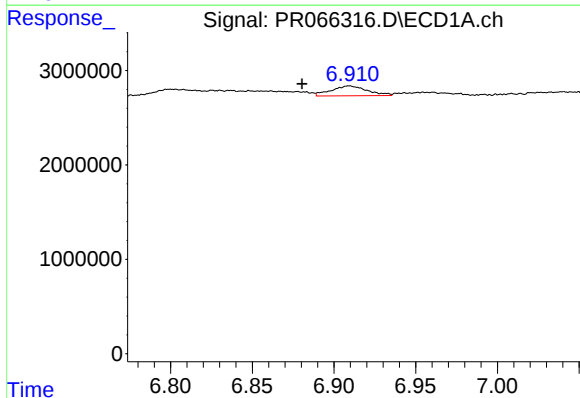
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 345805
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



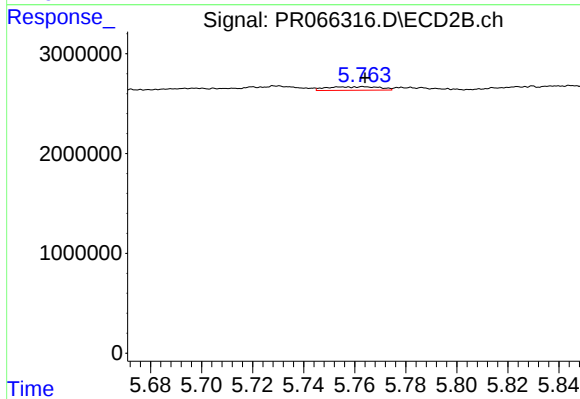
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 6134829
Conc: 23.76 ng/ml



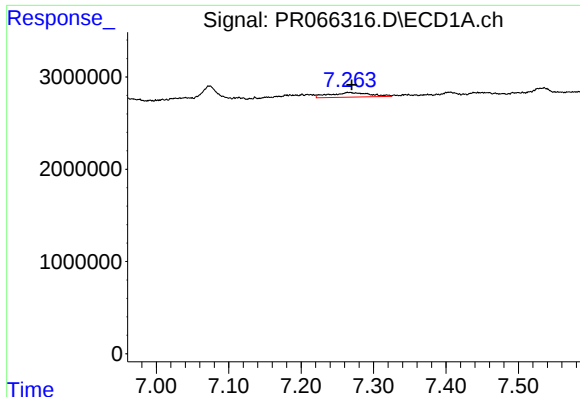
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.029 min
Response: 1628452
Conc: 7.42 ng/ml



#32 AR-1260-2

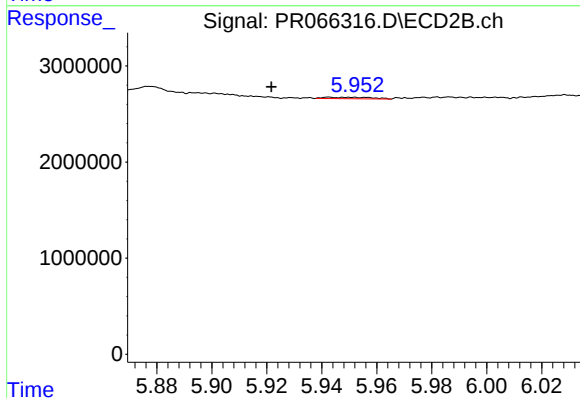
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 511161
Conc: 1.66 ng/ml



#33 AR-1260-3

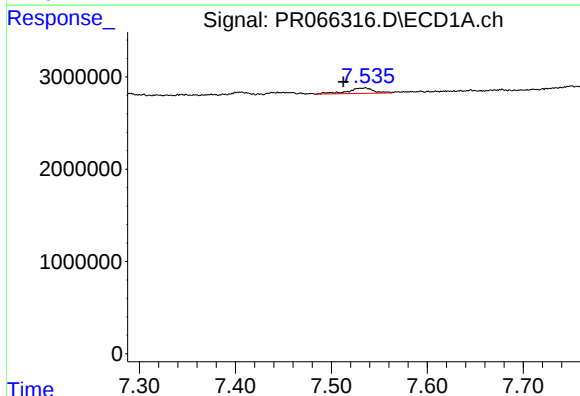
R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 1880693
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



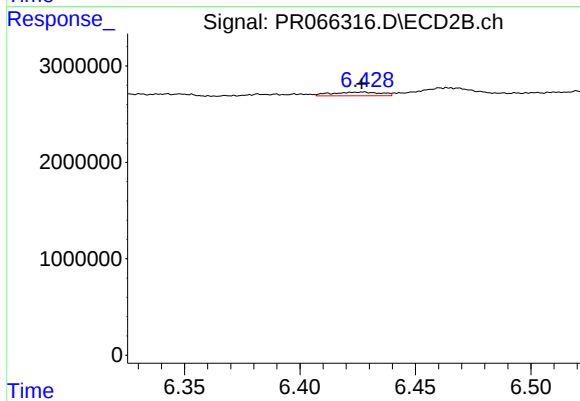
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.021 min
Response: 172464
Conc: 0.61 ng/ml



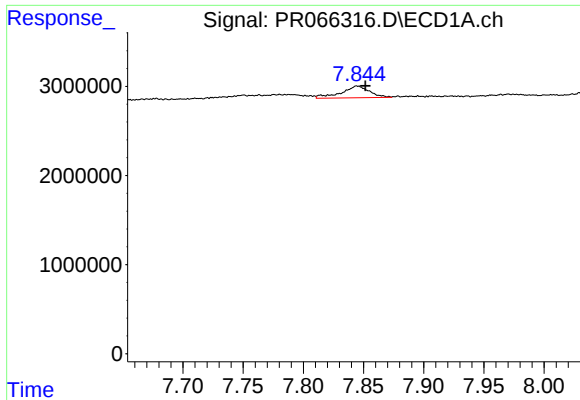
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: 0.022 min
Response: 1129808
Conc: 6.20 ng/ml



#34 AR-1260-4

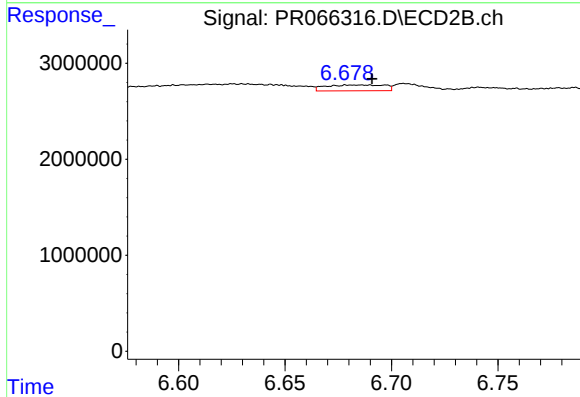
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 571265
Conc: 2.37 ng/ml



#35 AR-1260-5

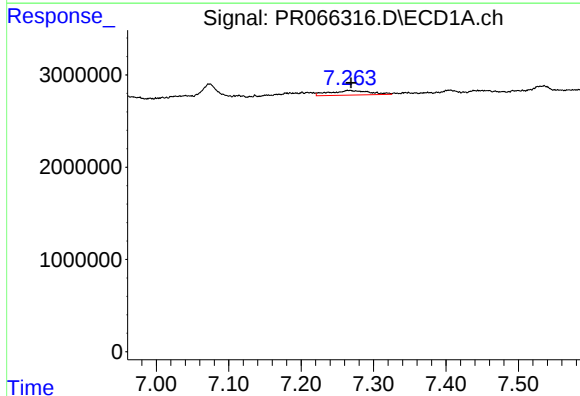
R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 2157529
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



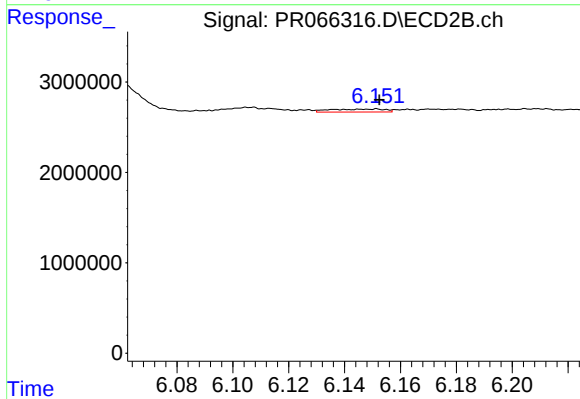
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 1166824
Conc: 2.19 ng/ml



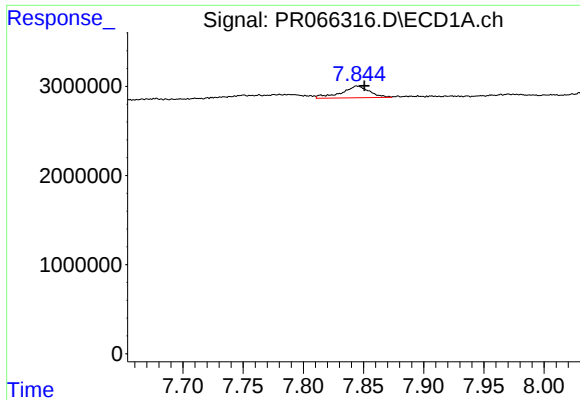
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 1880693
Conc: 7.60 ng/ml



#36 AR-1262-1

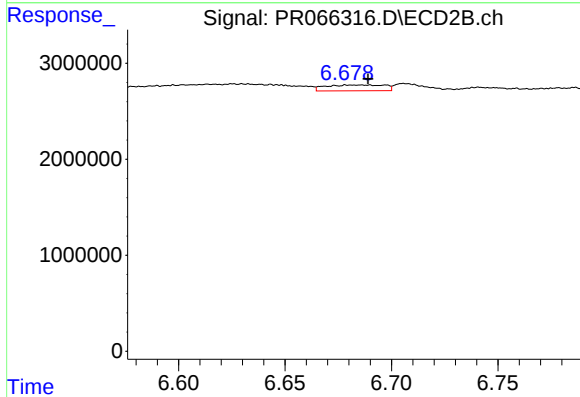
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 448820
Conc: 1.13 ng/ml



#37 AR-1262-2

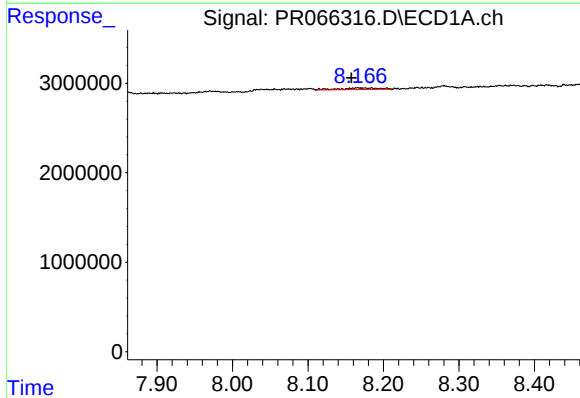
R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 2157529
Conc: 6.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



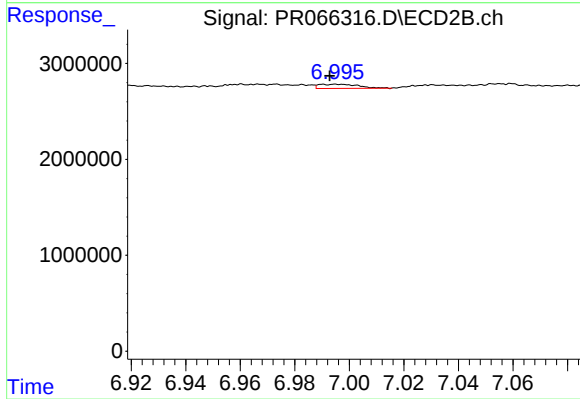
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 1166824
Conc: 1.76 ng/ml



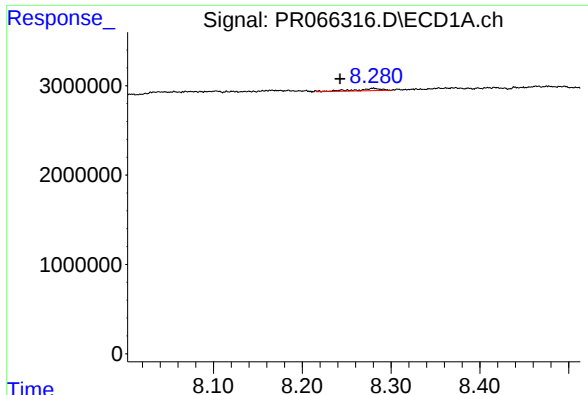
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: 0.009 min
Response: 678074
Conc: 2.89 ng/ml



#38 AR-1262-3

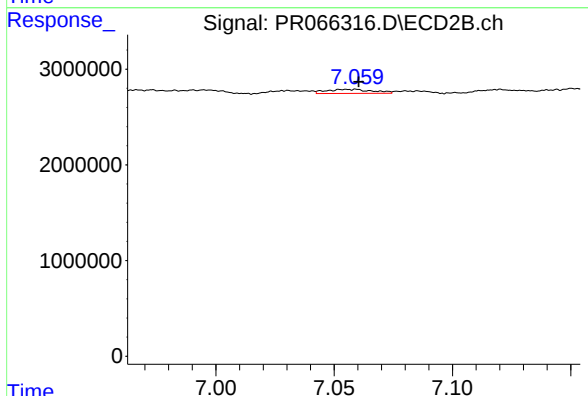
R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 440738
Conc: 1.66 ng/ml



#39 AR-1262-4

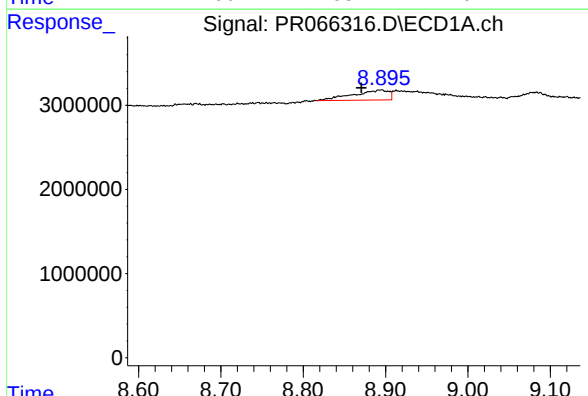
R.T.: 8.281 min
Delta R.T.: 0.038 min
Response: 511614
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



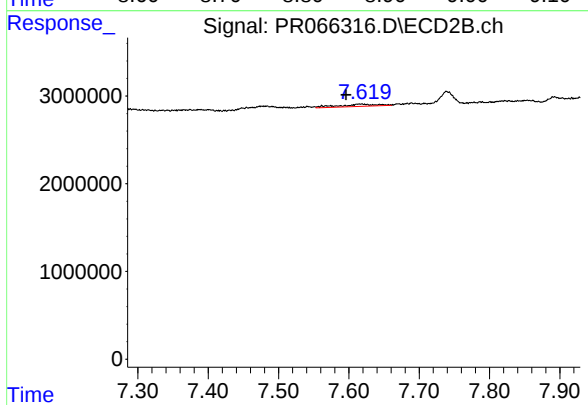
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 587435
Conc: 1.23 ng/ml



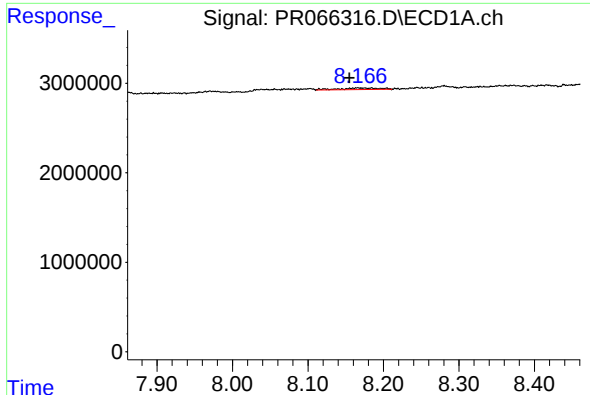
#40 AR-1262-5

R.T.: 8.894 min
Delta R.T.: 0.023 min
Response: 3560442
Conc: 31.84 ng/ml



#40 AR-1262-5

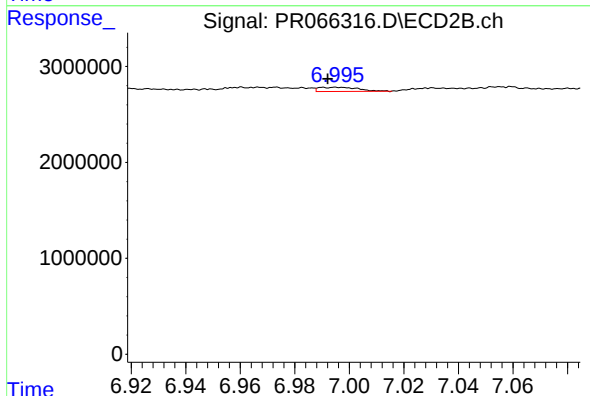
R.T.: 7.617 min
Delta R.T.: 0.021 min
Response: 969957
Conc: 4.59 ng/ml



#41 AR-1268-1

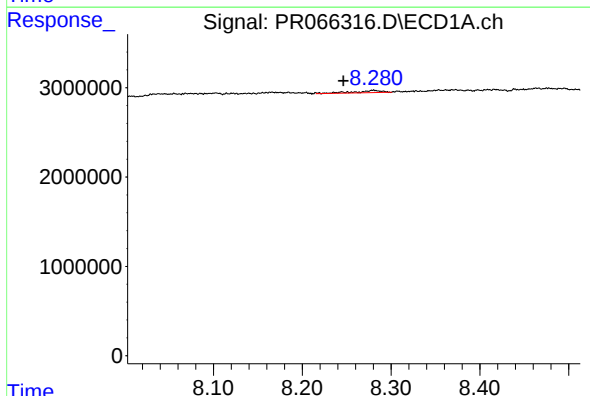
R.T.: 8.166 min
Delta R.T.: 0.011 min
Response: 678074
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



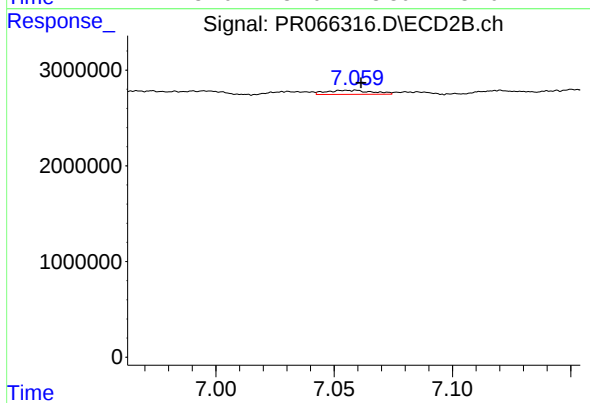
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 440738
Conc: 0.63 ng/ml



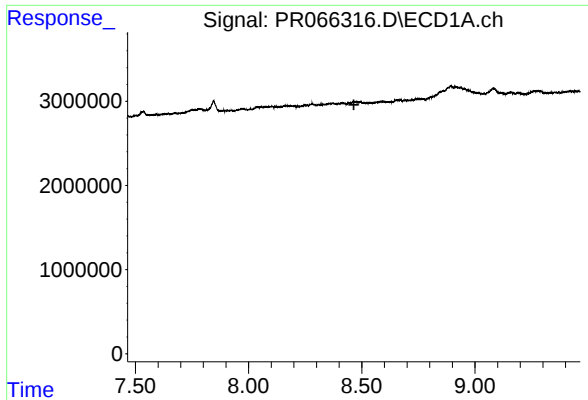
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: 0.034 min
Response: 511614
Conc: 1.44 ng/ml



#42 AR-1268-2

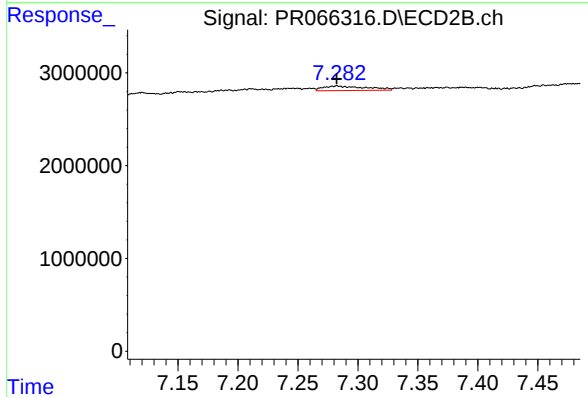
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 587435
Conc: 0.91 ng/ml



#43 AR-1268-3

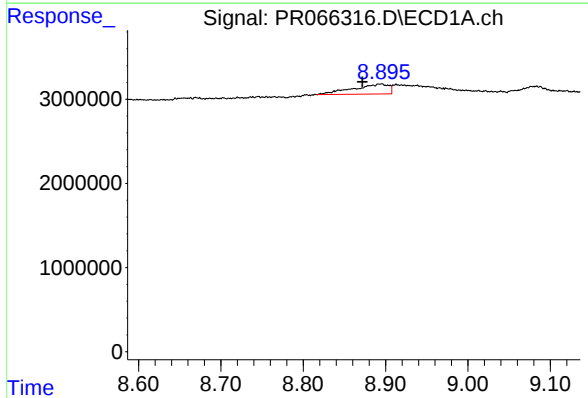
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



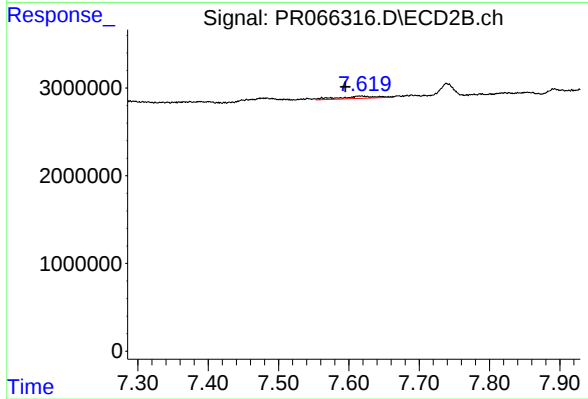
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1240554
Conc: 2.29 ng/ml



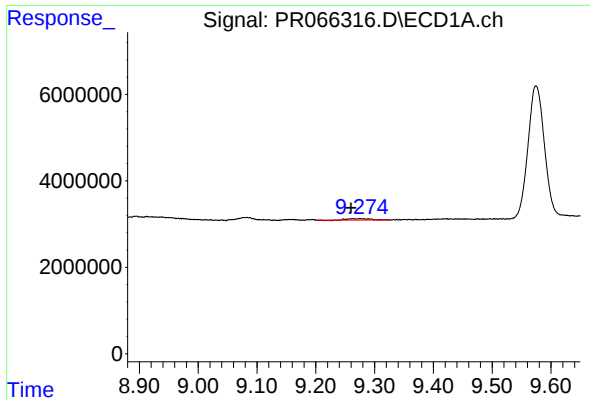
#44 AR-1268-4

R.T.: 8.894 min
Delta R.T.: 0.022 min
Response: 3560442
Conc: 31.02 ng/ml



#44 AR-1268-4

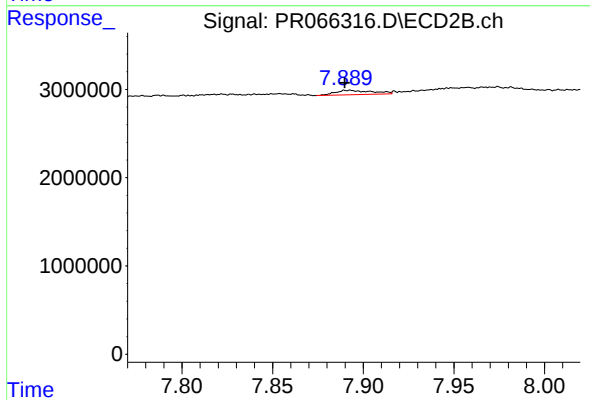
R.T.: 7.617 min
Delta R.T.: 0.022 min
Response: 969957
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 9.275 min
Delta R.T.: 0.015 min
Response: 947303
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 686280
Conc: 0.47 ng/ml