

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:06
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:48:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.685	2.956	35084206	55321646	17.378	19.056
2)	SA Decachlor...	9.617	8.237	31346548	82205902	21.045	19.811
Target Compounds							
3)	L1 AR-1016-1	4.910	4.078	277380	420169	4.131	3.873
4)	L1 AR-1016-2	4.930	4.096	327853	527291	3.395	3.454
5)	L1 AR-1016-3	5.025f	4.281	258309	153547	4.193	1.833 #
6)	L1 AR-1016-4	0.000	4.320	0	479001	N.D.	7.059 #
7)	L1 AR-1016-5	5.421	4.544	270920	401860	5.192	4.417
8)	L2 AR-1221-1	3.908	3.207f	392198	277872	16.034	7.345 #
9)	L2 AR-1221-2	3.998	3.261	636639	1613646	41.093	44.690
10)	L2 AR-1221-3	4.091f	3.346	560793	2079542	9.342	23.119 #
11)	L3 AR-1232-1	4.091f	3.346	560793	2079542	11.291	27.767 #
12)	L3 AR-1232-2	4.621	4.096	241702	527291	9.788	7.645
13)	L3 AR-1232-3	4.930	4.281	327853	153547	7.676	4.138 #
14)	L3 AR-1232-4	0.000	4.396f	0	573555	N.D.	16.938 #
15)	L3 AR-1232-5	5.209	4.544	167370	401860	9.624	10.227
16)	L4 AR-1242-1	4.910	4.078	277380	420169	4.976	4.670
17)	L4 AR-1242-2	4.930	4.096	327853	527291	4.084	4.206
18)	L4 AR-1242-3	5.025f	4.281	258309	153547	5.016	2.219 #
19)	L4 AR-1242-4	0.000	4.396f	0	573555	N.D.	8.364 #
20)	L4 AR-1242-5	5.895	4.917	338652	1863468	7.905	20.814 #
21)	L5 AR-1248-1	4.910	4.078	277380	420169	6.753	6.279
22)	L5 AR-1248-2	5.209	4.320	167370	479001	2.763	4.999 #
23)	L5 AR-1248-3	5.421	4.396f	270920	573555	3.863	5.809 #
24)	L5 AR-1248-4	0.000	4.544	0	401860	N.D.	3.387 #
25)	L5 AR-1248-5	5.895	4.944f	338652	2798024	4.781	23.414 #
26)	L6 AR-1254-1	5.823	4.917	964799	1863468	12.071	10.404
27)	L6 AR-1254-2	6.064	5.078	770961	3334700	6.459	21.323 #
28)	L6 AR-1254-3	6.453	5.521f	1157859	2563932	9.783	9.875
29)	L6 AR-1254-4	6.769	5.752	561486	425758	6.745	2.541 #
30)	L6 AR-1254-5	7.221	6.194	2879215	4058559	32.030	16.321 #
31)	L7 AR-1260-1	6.637	5.642	2724299	3862639	26.389	19.854
32)	L7 AR-1260-2	6.919	5.848	2402493	4475784	21.902	18.827
33)	L7 AR-1260-3	7.310	6.009	3762158	4429155	46.145	19.639 #
34)	L7 AR-1260-4	7.554	6.514	4048598	5790312	45.018	29.230 #
35)	L7 AR-1260-5	7.892	6.781	4774430	12730584	29.465	27.470
36)	L8 AR-1262-1	7.310	6.239	3762158	7664983	32.773	29.444
37)	L8 AR-1262-2	7.892	6.781	4774430	12730584	26.421	26.191
38)	L8 AR-1262-3	8.200	7.087	2983092	5101874	23.515	25.675
39)	L8 AR-1262-4	8.286	7.155	2414277	8859875	23.923	23.800
40)	L8 AR-1262-5	8.916	7.694	1698408	3993694	26.362	22.521
41)	L9 AR-1268-1	8.200	7.087	2983092	5101874	13.755	8.761 #

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 Misc : AR1262 MDL 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

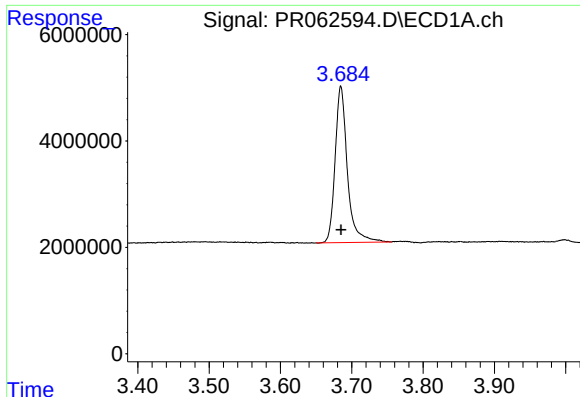
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:48:27 2023
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.286	7.155	2414277	8859875	11.924	16.447 #
43) L9	AR-1268-3	8.512	7.378	581598	740720	3.279	1.570 #
44) L9	AR-1268-4	8.916	7.694	1698408	3993694	24.534	20.206
45) L9	AR-1268-5	9.303	7.990	956159	2791593	1.882	1.865

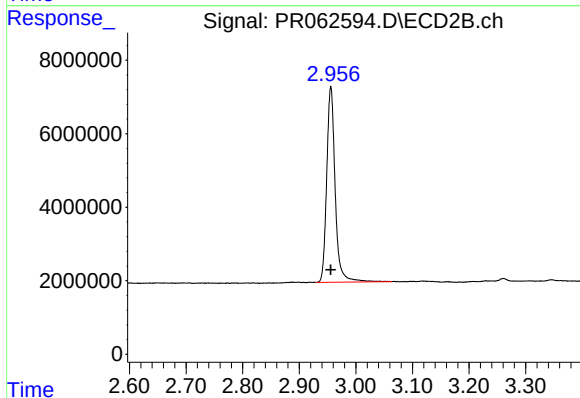
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

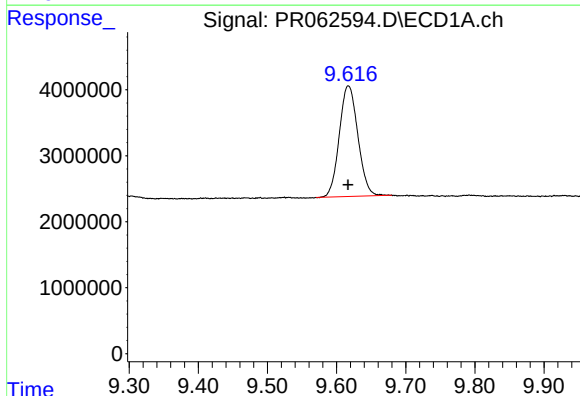
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 35084206
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



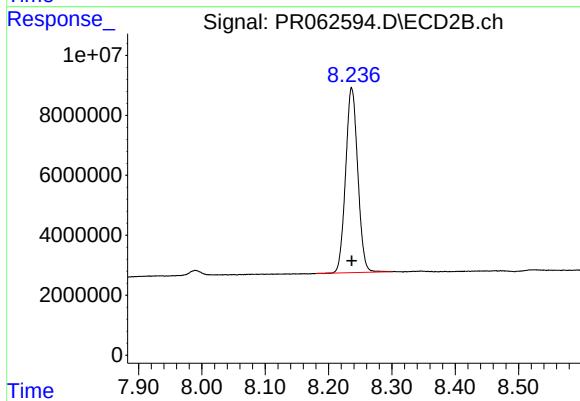
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 55321646
Conc: 19.06 ng/ml



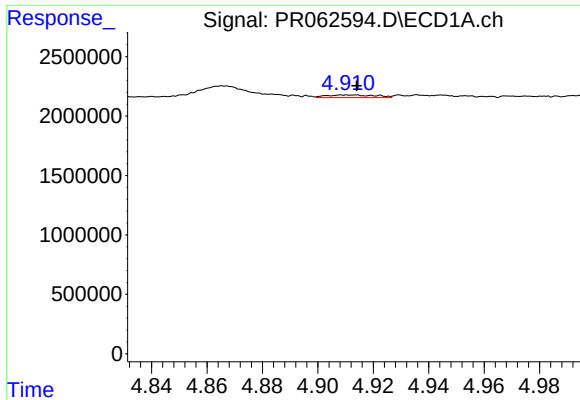
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 31346548
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

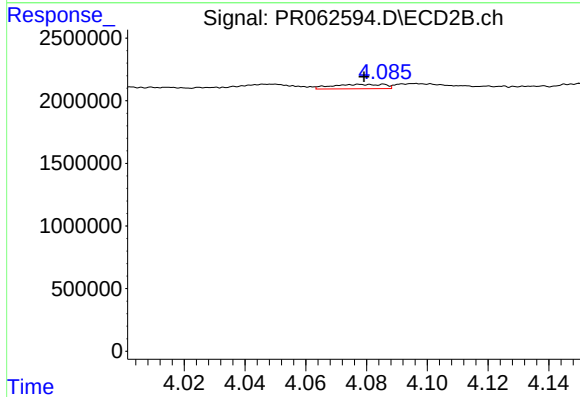
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 82205902
Conc: 19.81 ng/ml



#3 AR-1016-1

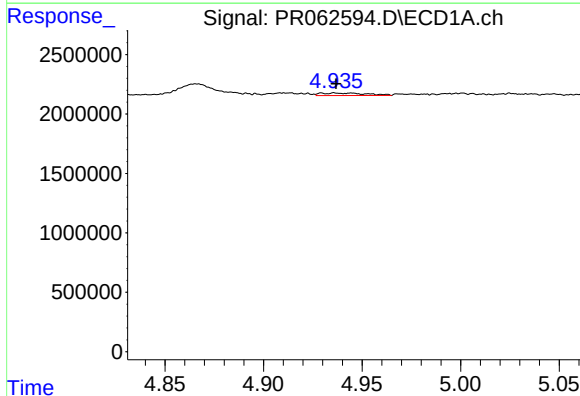
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 277380
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



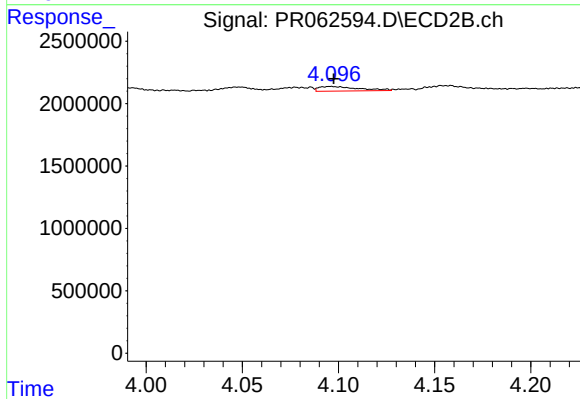
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 420169
Conc: 3.87 ng/ml



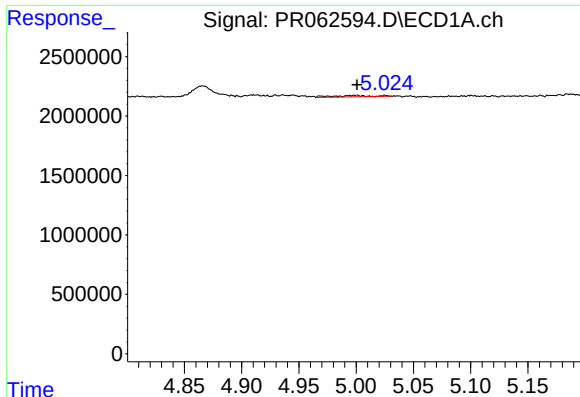
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 327853
Conc: 3.40 ng/ml



#4 AR-1016-2

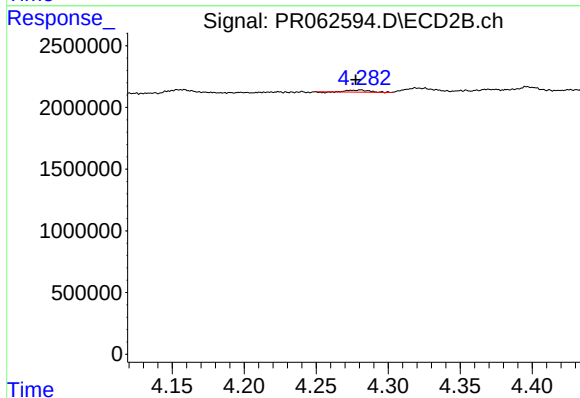
R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 527291
Conc: 3.45 ng/ml



#5 AR-1016-3

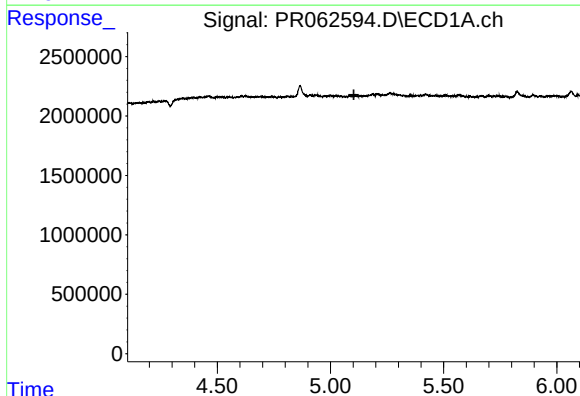
R.T.: 5.025 min
Delta R.T.: 0.024 min
Response: 258309
Conc: 4.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



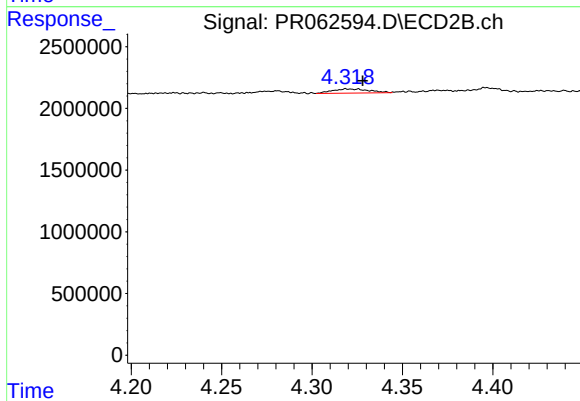
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 153547
Conc: 1.83 ng/ml



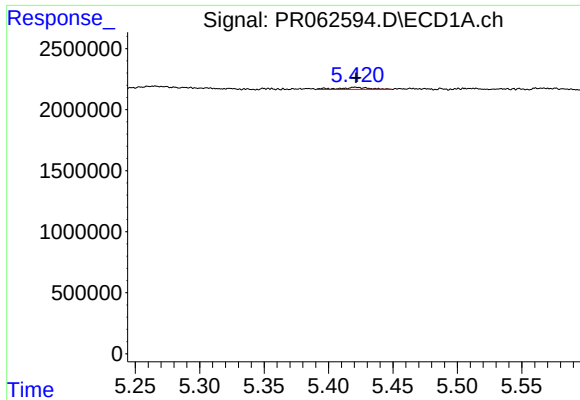
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#6 AR-1016-4

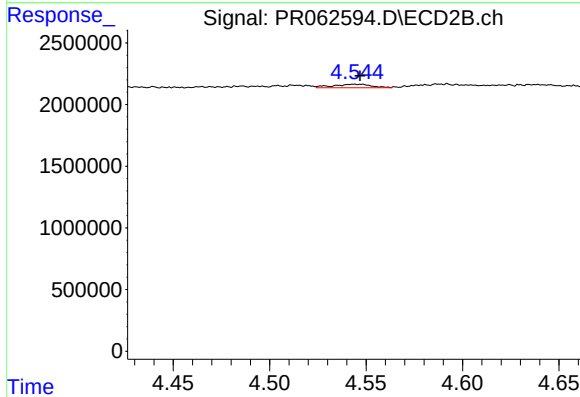
R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 479001
Conc: 7.06 ng/ml



#7 AR-1016-5

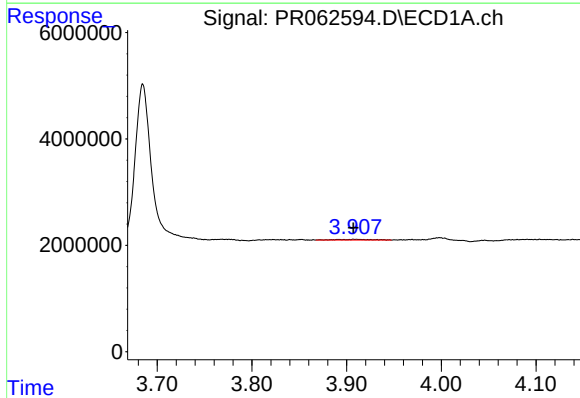
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 270920
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



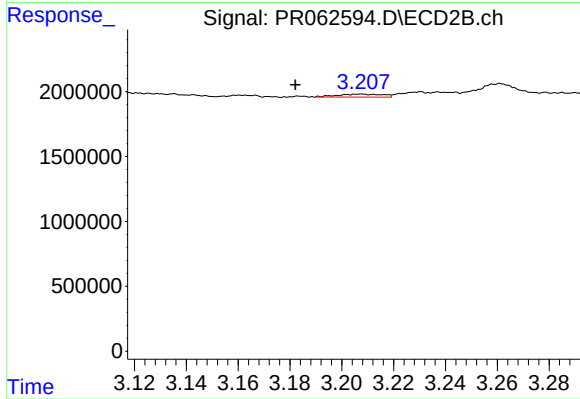
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 401860
Conc: 4.42 ng/ml



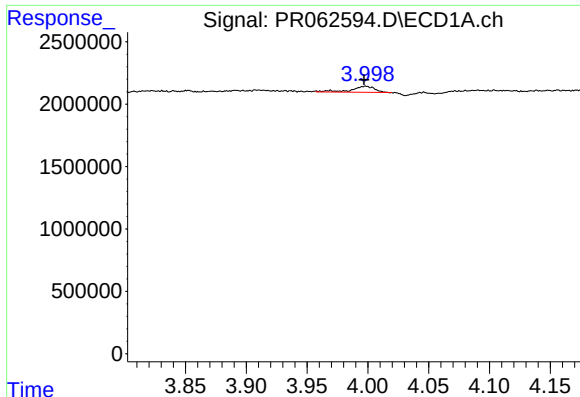
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 392198
Conc: 16.03 ng/ml



#8 AR-1221-1

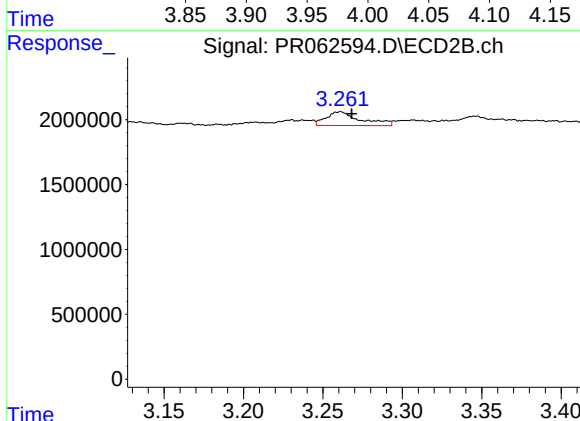
R.T.: 3.207 min
Delta R.T.: 0.025 min
Response: 277872
Conc: 7.34 ng/ml



#9 AR-1221-2

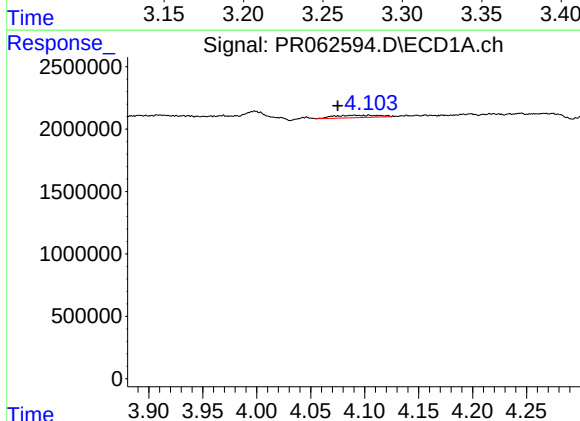
R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 636639
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



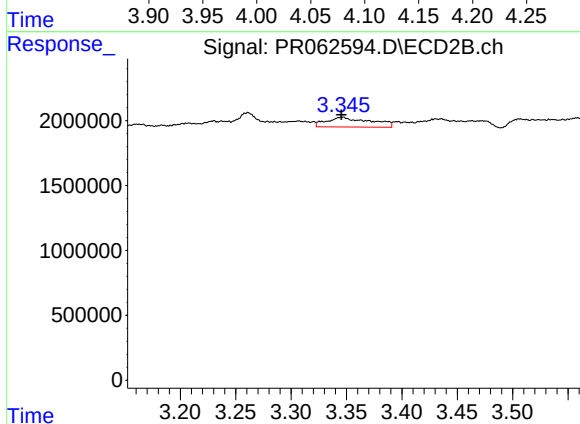
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.007 min
Response: 1613646
Conc: 44.69 ng/ml



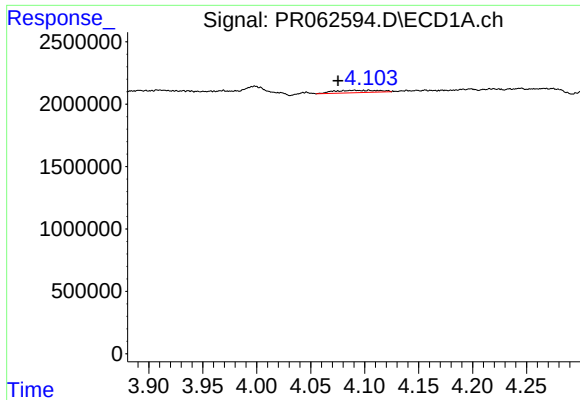
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.016 min
Response: 560793
Conc: 9.34 ng/ml



#10 AR-1221-3

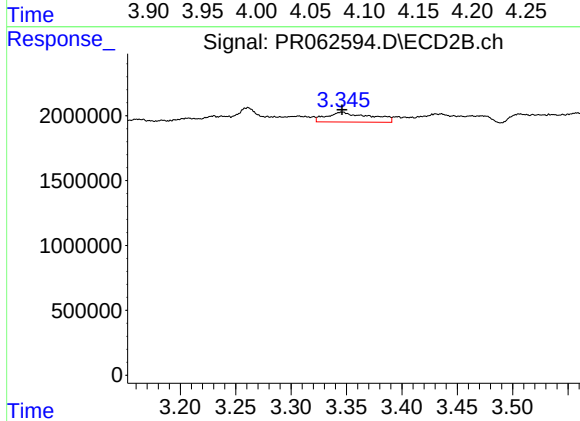
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2079542
Conc: 23.12 ng/ml



#11 AR-1232-1

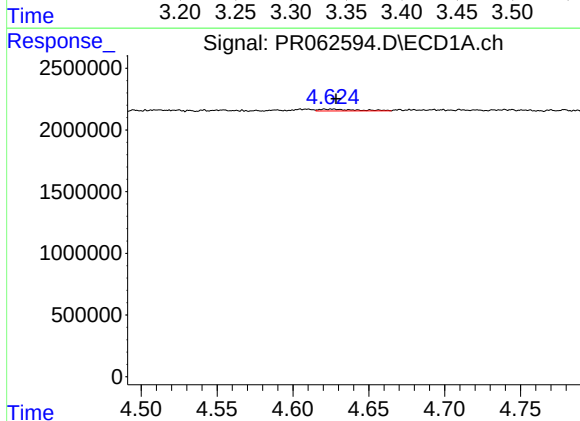
R.T.: 4.091 min
Delta R.T.: 0.015 min
Response: 560793
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



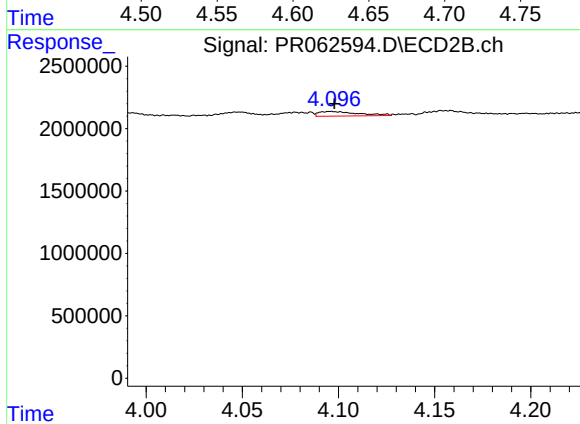
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 2079542
Conc: 27.77 ng/ml



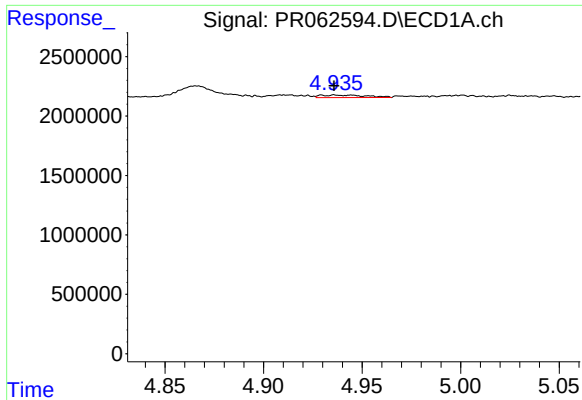
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 241702
Conc: 9.79 ng/ml



#12 AR-1232-2

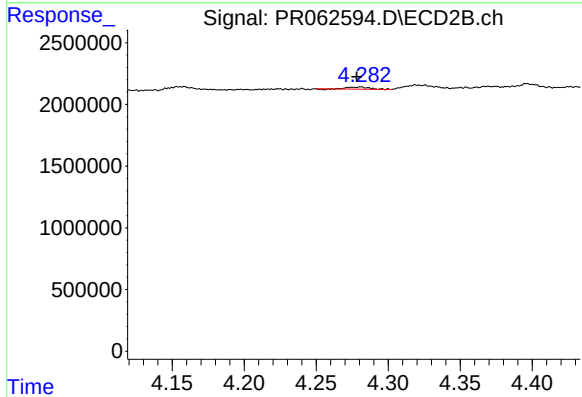
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 527291
Conc: 7.65 ng/ml



#13 AR-1232-3

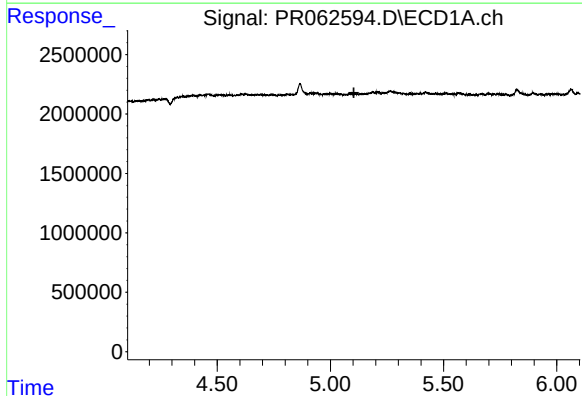
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 327853
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



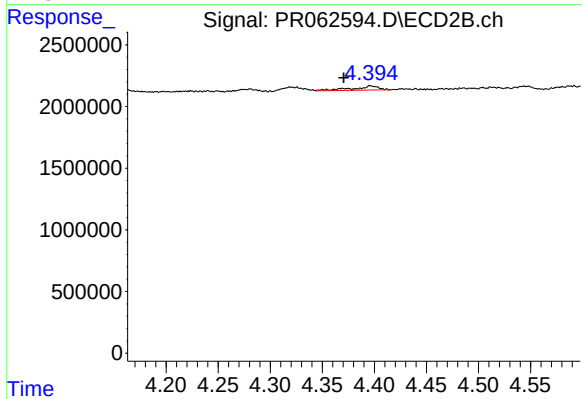
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 153547
Conc: 4.14 ng/ml



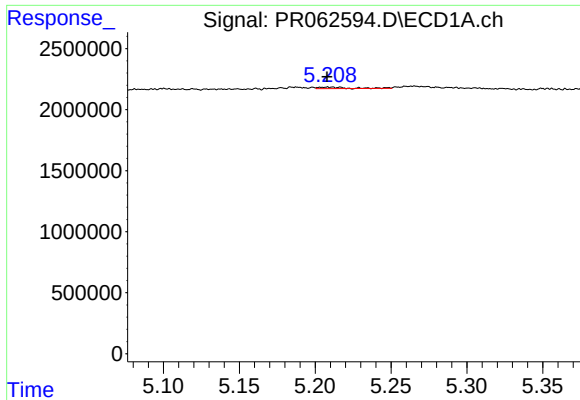
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

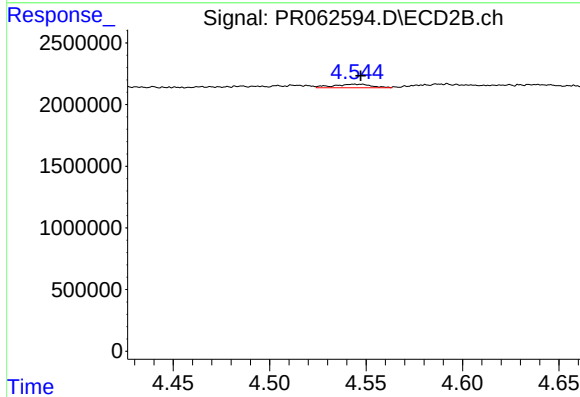
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 573555
Conc: 16.94 ng/ml



#15 AR-1232-5

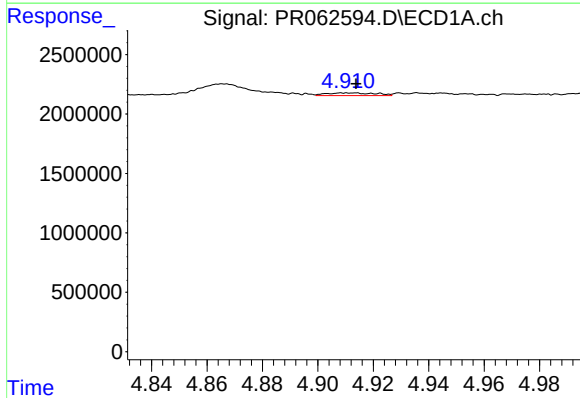
R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 167370
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



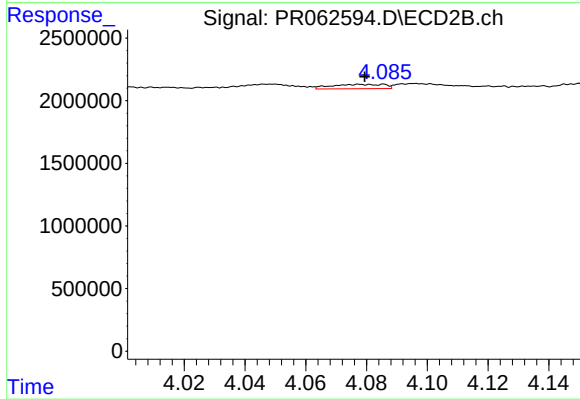
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 401860
Conc: 10.23 ng/ml



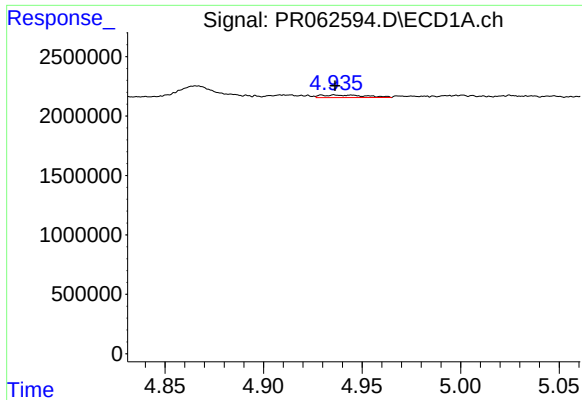
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 277380
Conc: 4.98 ng/ml



#16 AR-1242-1

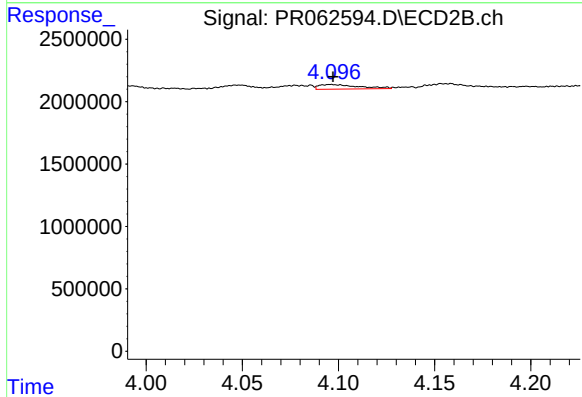
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 420169
Conc: 4.67 ng/ml



#17 AR-1242-2

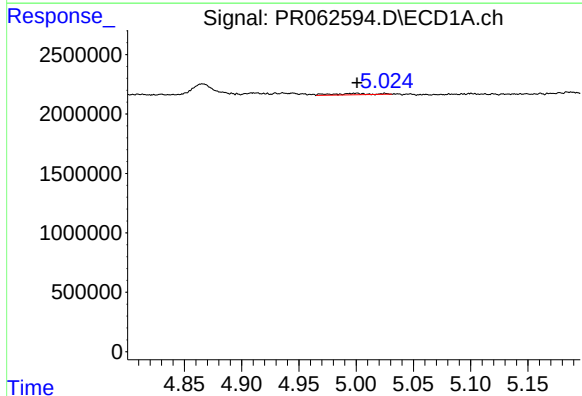
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 327853
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



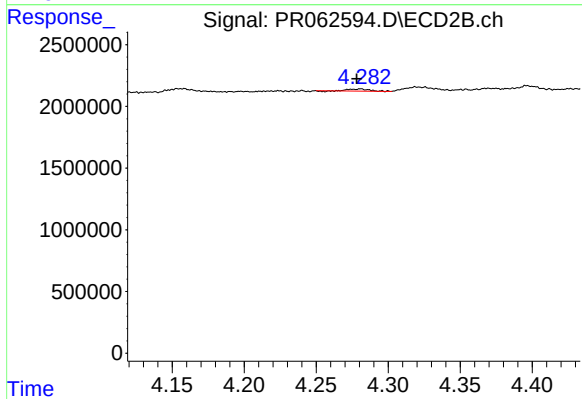
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 527291
Conc: 4.21 ng/ml



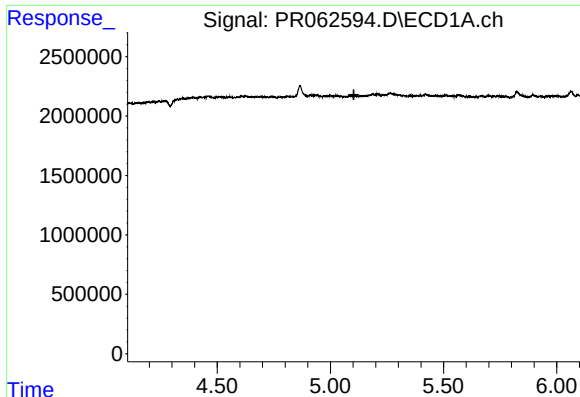
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 258309
Conc: 5.02 ng/ml



#18 AR-1242-3

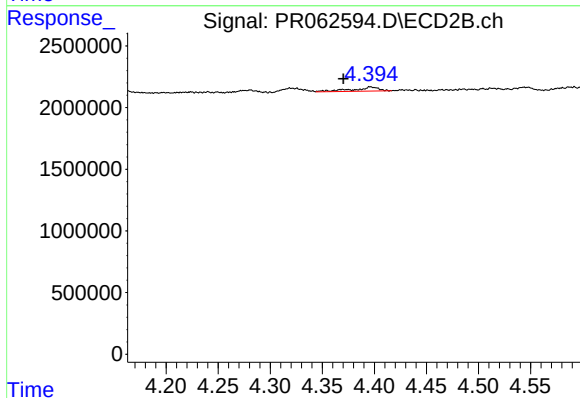
R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 153547
Conc: 2.22 ng/ml



#19 AR-1242-4

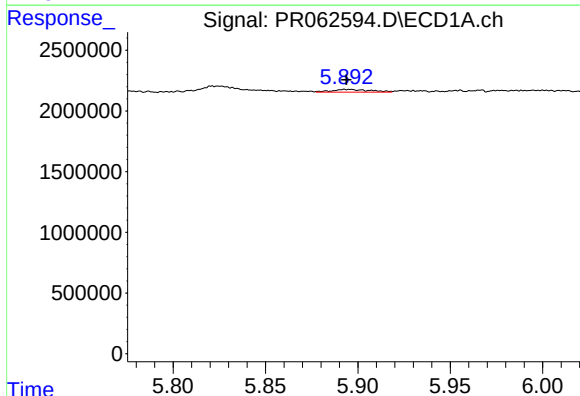
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



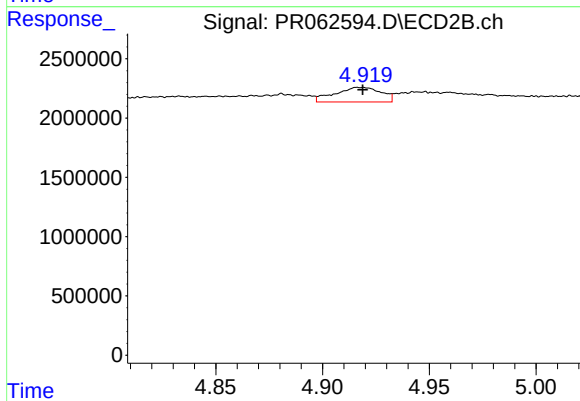
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 573555
Conc: 8.36 ng/ml



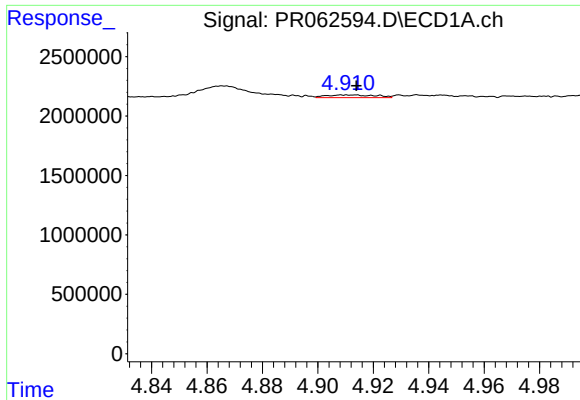
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 338652
Conc: 7.90 ng/ml



#20 AR-1242-5

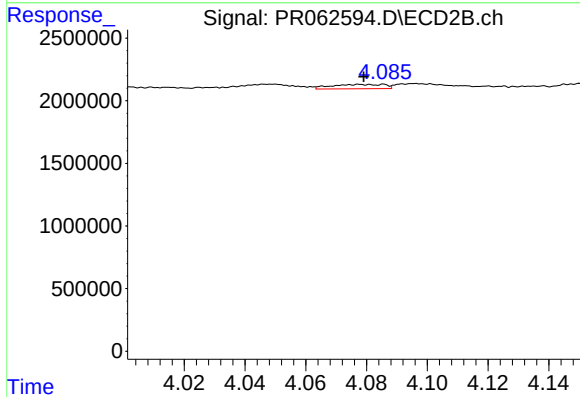
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 1863468
Conc: 20.81 ng/ml



#21 AR-1248-1

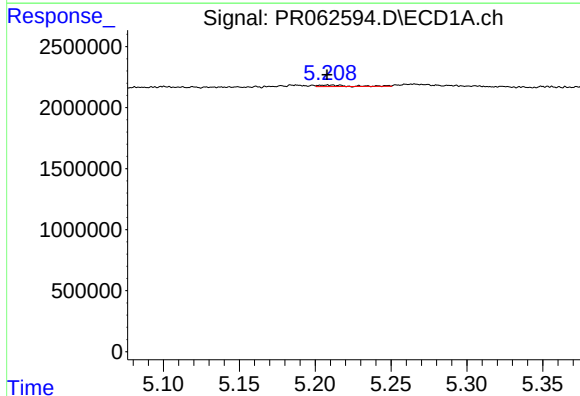
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 277380
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



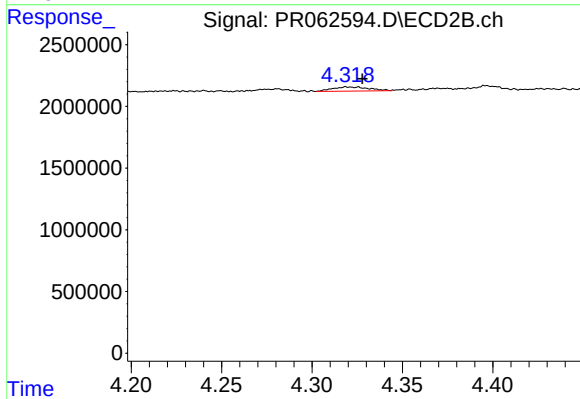
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 420169
Conc: 6.28 ng/ml



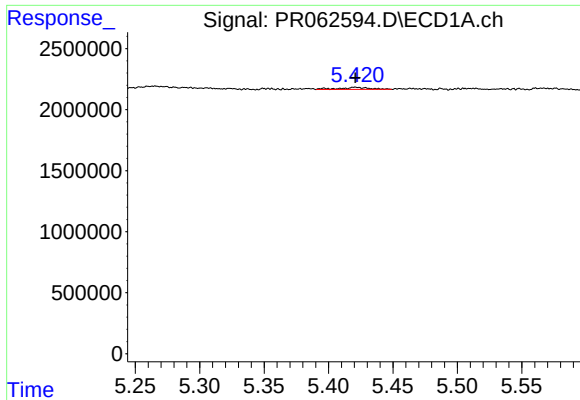
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 167370
Conc: 2.76 ng/ml



#22 AR-1248-2

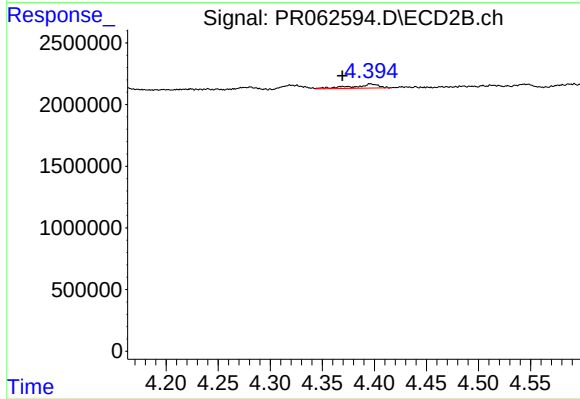
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 479001
Conc: 5.00 ng/ml



#23 AR-1248-3

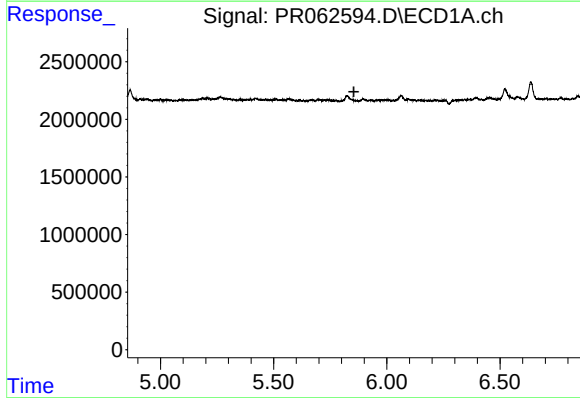
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 270920
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



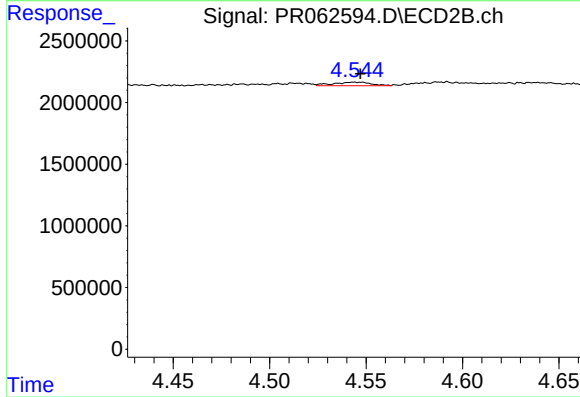
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: 0.027 min
Response: 573555
Conc: 5.81 ng/ml



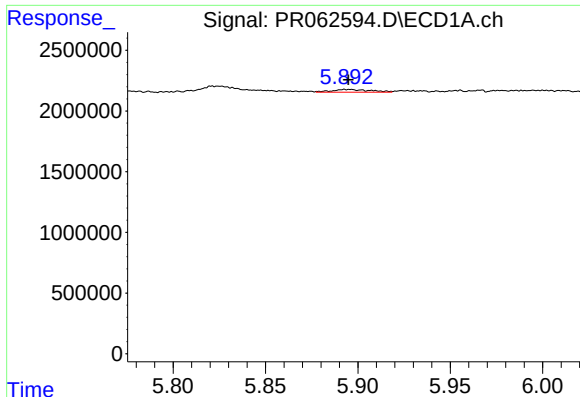
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

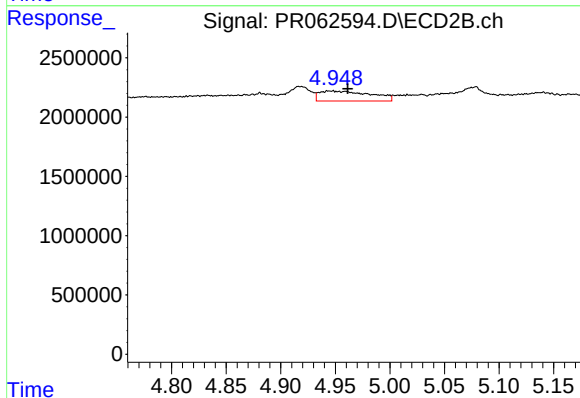
R.T.: 4.544 min
Delta R.T.: -0.003 min
Response: 401860
Conc: 3.39 ng/ml



#25 AR-1248-5

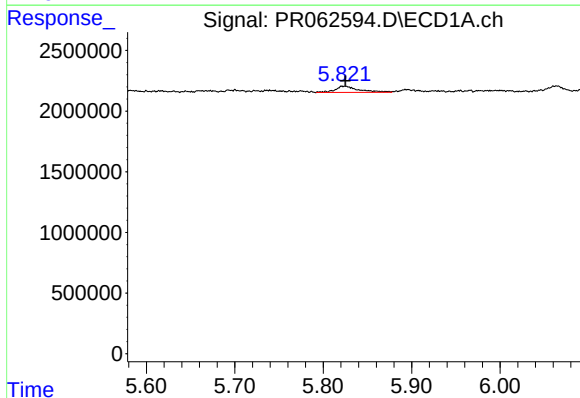
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 338652
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



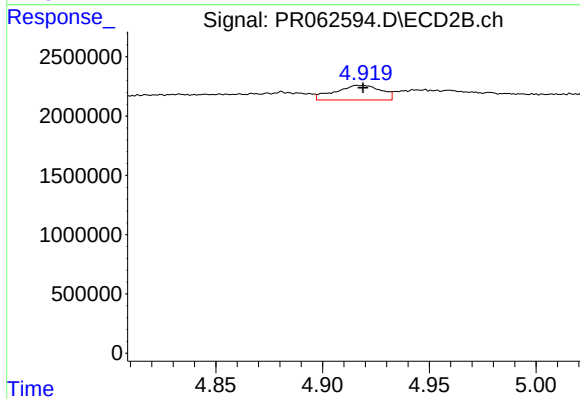
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 2798024
Conc: 23.41 ng/ml



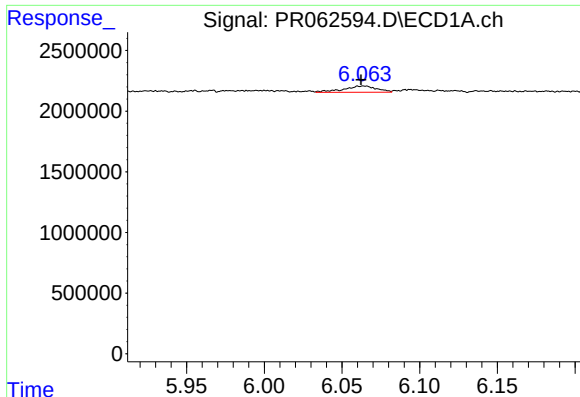
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 964799
Conc: 12.07 ng/ml



#26 AR-1254-1

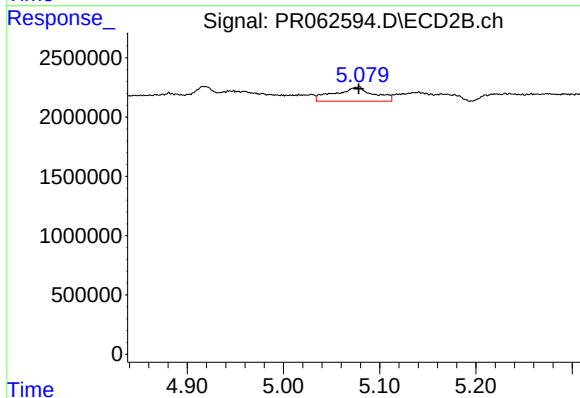
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 1863468
Conc: 10.40 ng/ml



#27 AR-1254-2

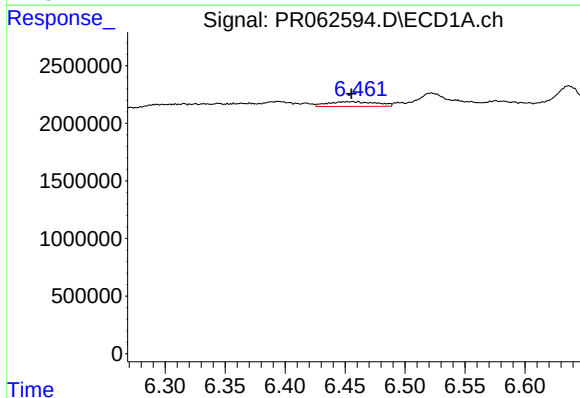
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 770961
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



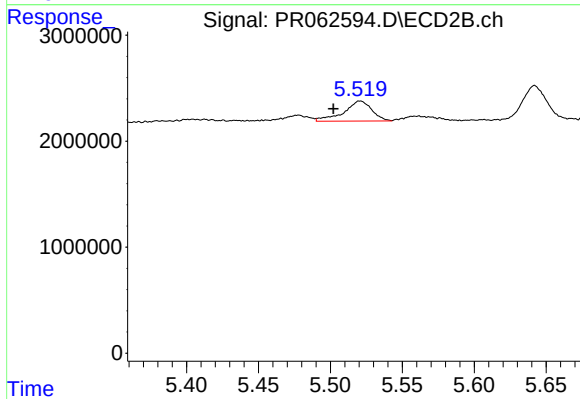
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 3334700
Conc: 21.32 ng/ml



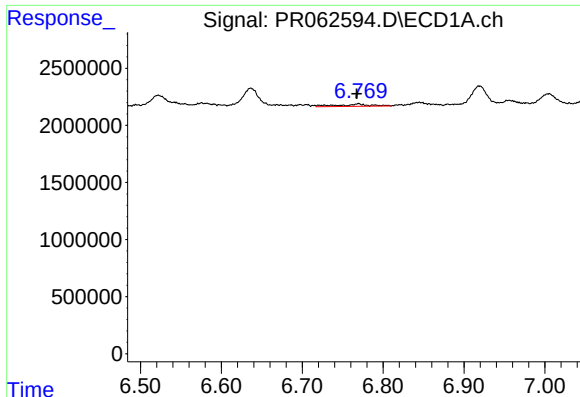
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 1157859
Conc: 9.78 ng/ml



#28 AR-1254-3

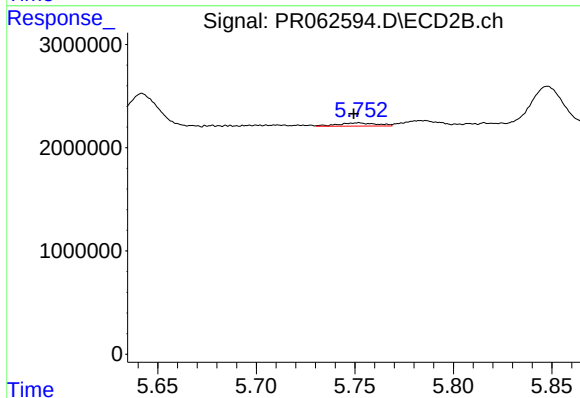
R.T.: 5.521 min
Delta R.T.: 0.019 min
Response: 2563932
Conc: 9.87 ng/ml



#29 AR-1254-4

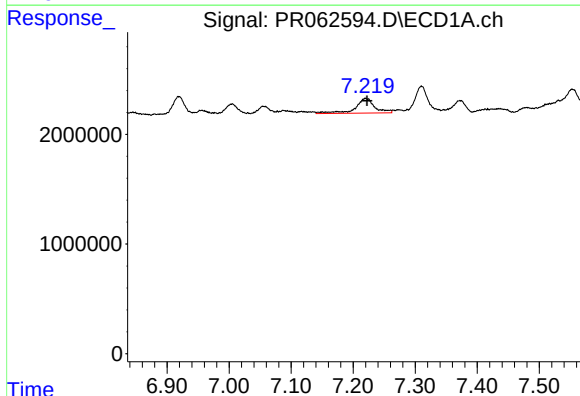
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 561486
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



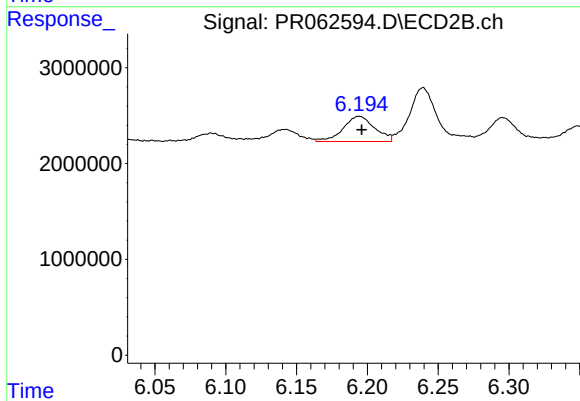
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 425758
Conc: 2.54 ng/ml



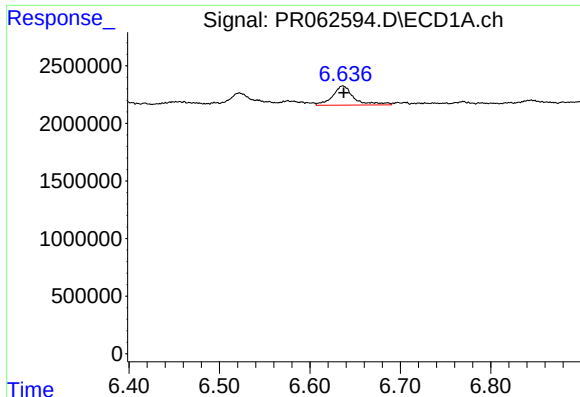
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 2879215
Conc: 32.03 ng/ml



#30 AR-1254-5

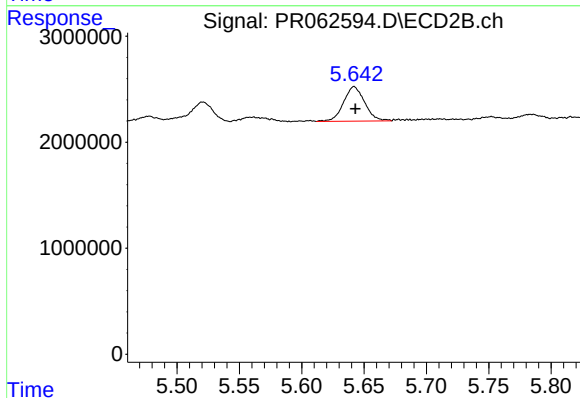
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 4058559
Conc: 16.32 ng/ml



#31 AR-1260-1

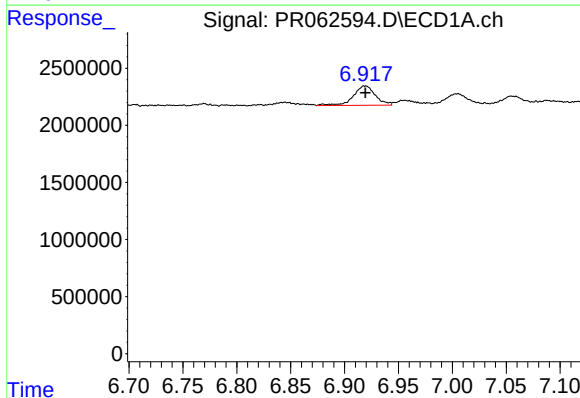
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 2724299
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



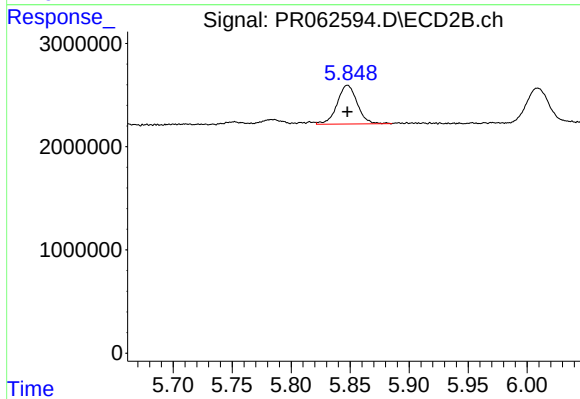
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 3862639
Conc: 19.85 ng/ml



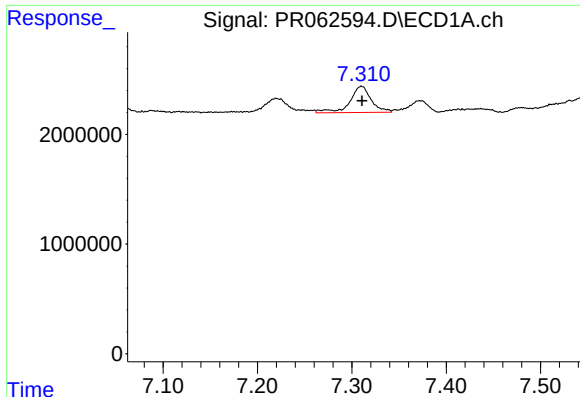
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 2402493
Conc: 21.90 ng/ml



#32 AR-1260-2

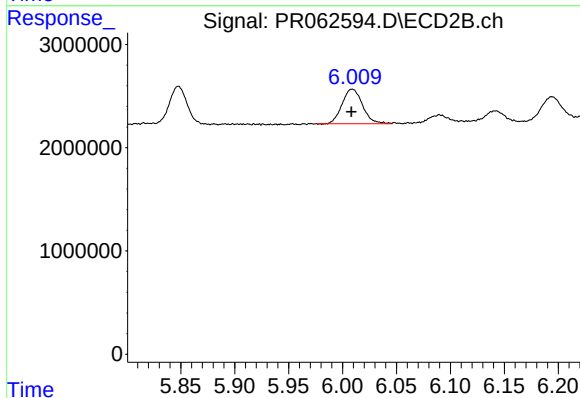
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 4475784
Conc: 18.83 ng/ml



#33 AR-1260-3

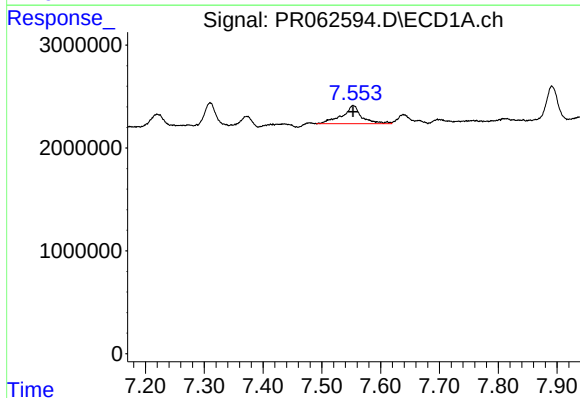
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3762158
Conc: 46.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



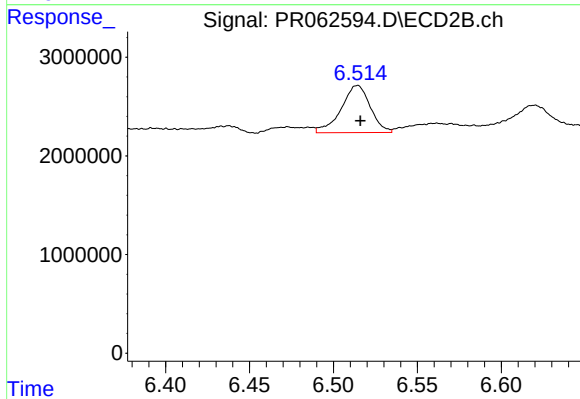
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 4429155
Conc: 19.64 ng/ml



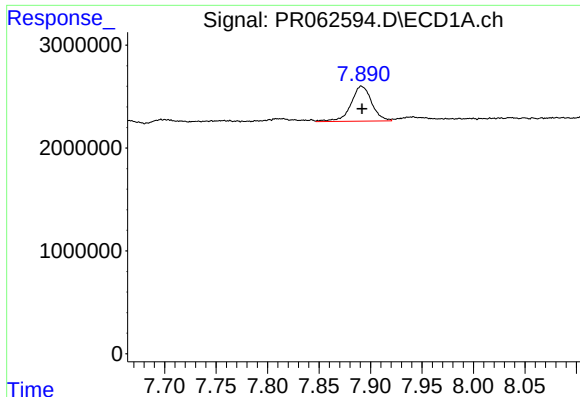
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 4048598
Conc: 45.02 ng/ml



#34 AR-1260-4

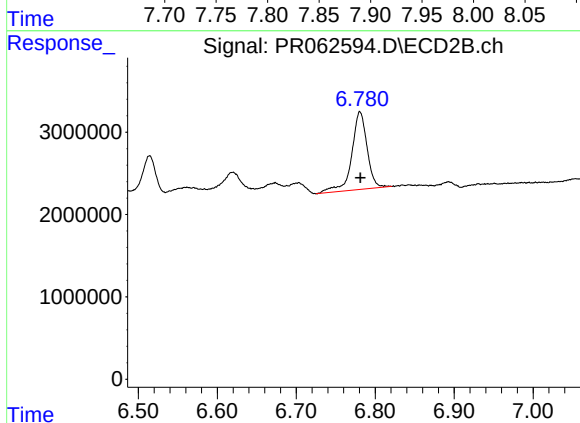
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 5790312
Conc: 29.23 ng/ml



#35 AR-1260-5

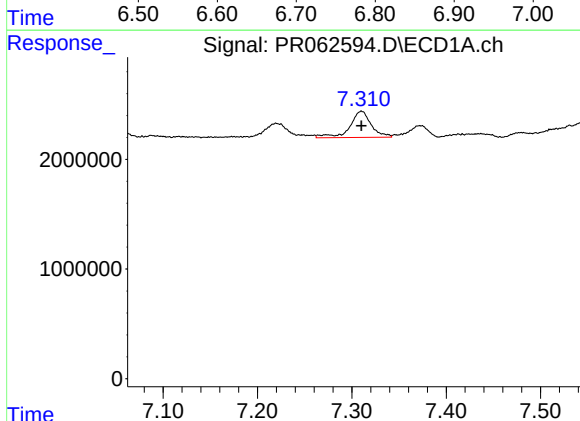
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 4774430
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



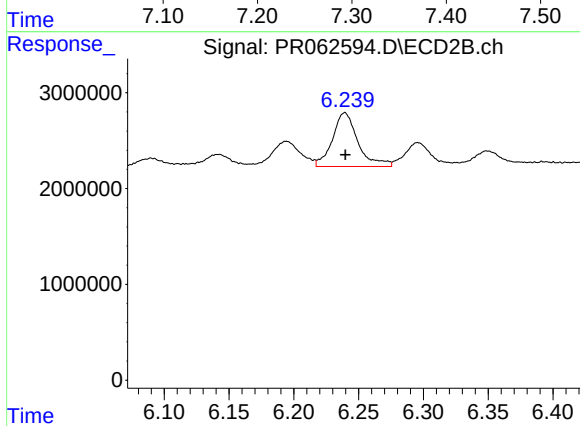
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 12730584
Conc: 27.47 ng/ml



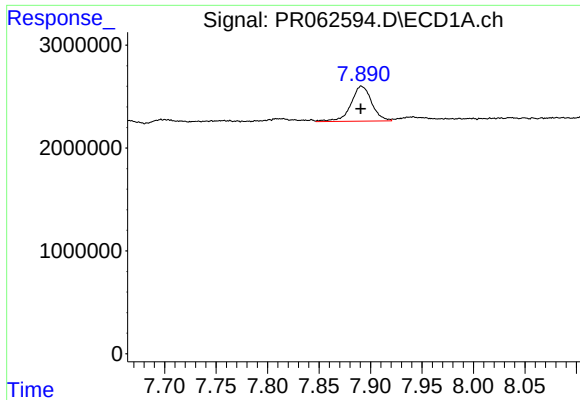
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 3762158
Conc: 32.77 ng/ml



#36 AR-1262-1

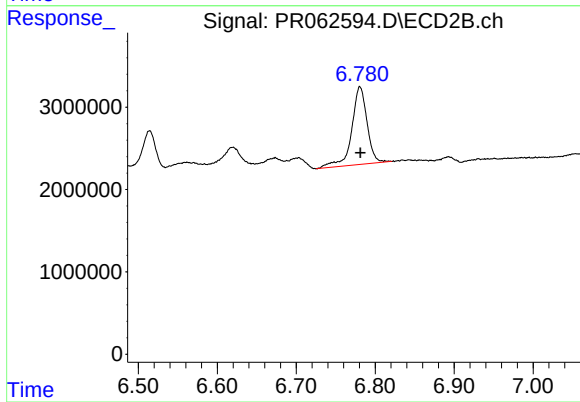
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 7664983
Conc: 29.44 ng/ml



#37 AR-1262-2

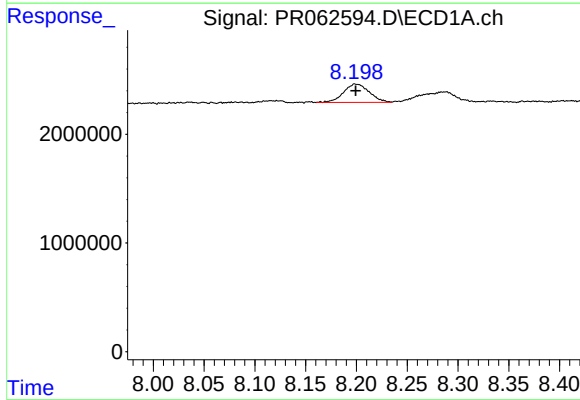
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 4774430
Conc: 26.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



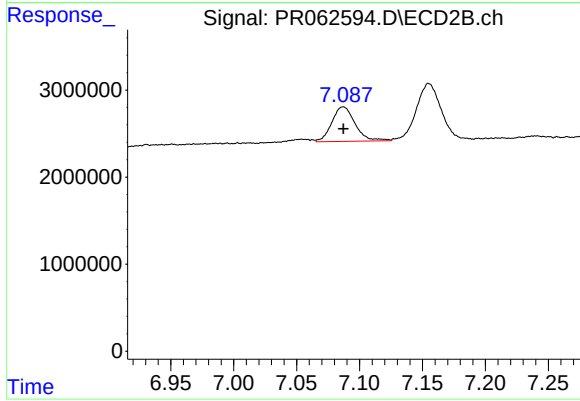
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 12730584
Conc: 26.19 ng/ml



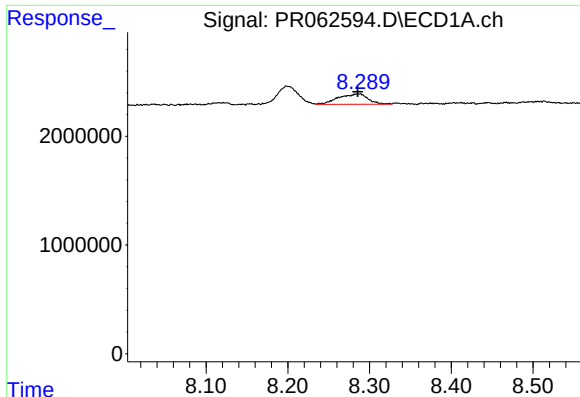
#38 AR-1262-3

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 2983092
Conc: 23.52 ng/ml



#38 AR-1262-3

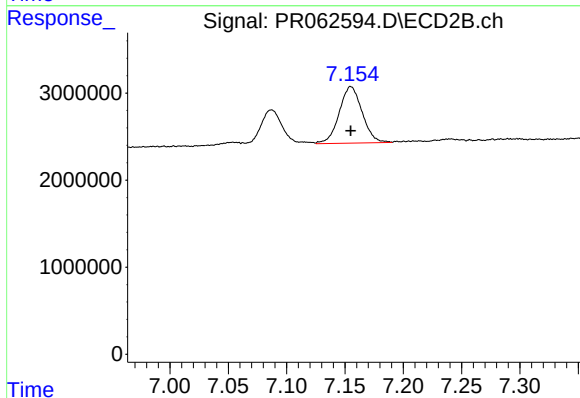
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5101874
Conc: 25.68 ng/ml



#39 AR-1262-4

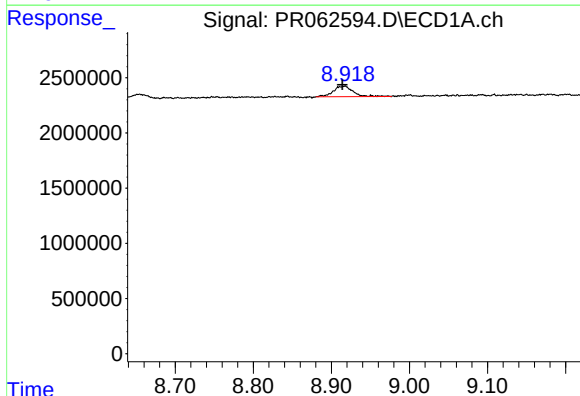
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2414277
Conc: 23.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



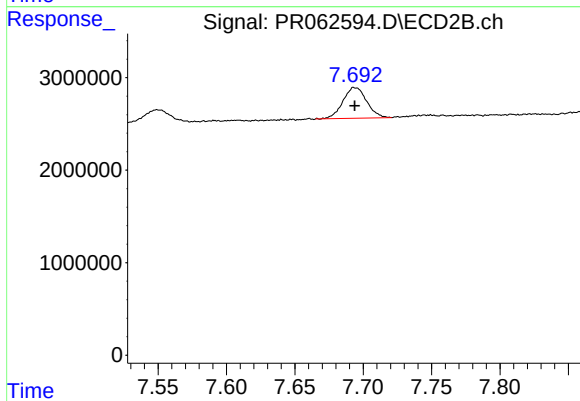
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 8859875
Conc: 23.80 ng/ml



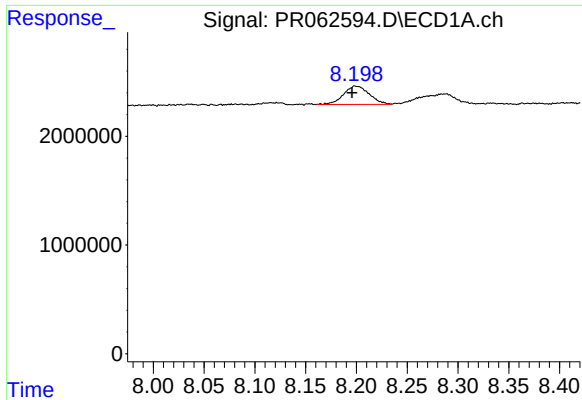
#40 AR-1262-5

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 1698408
Conc: 26.36 ng/ml



#40 AR-1262-5

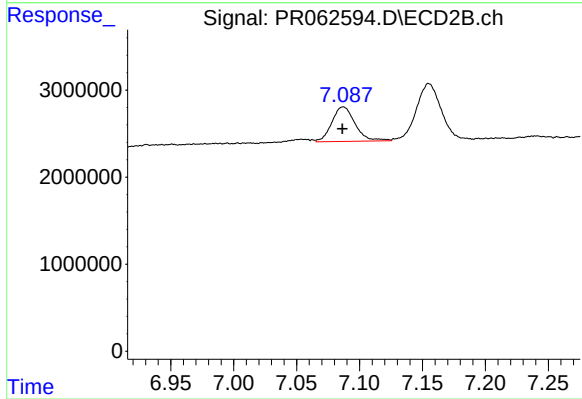
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3993694
Conc: 22.52 ng/ml



#41 AR-1268-1

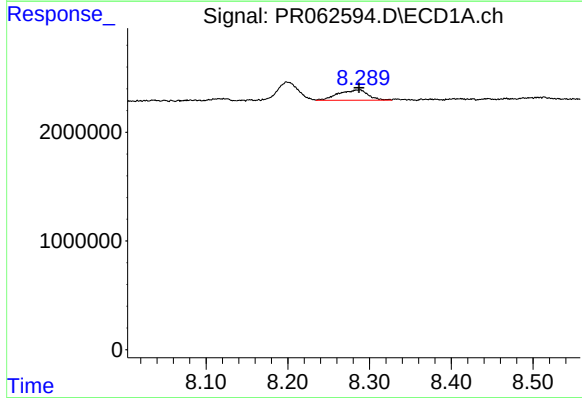
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 2983092
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



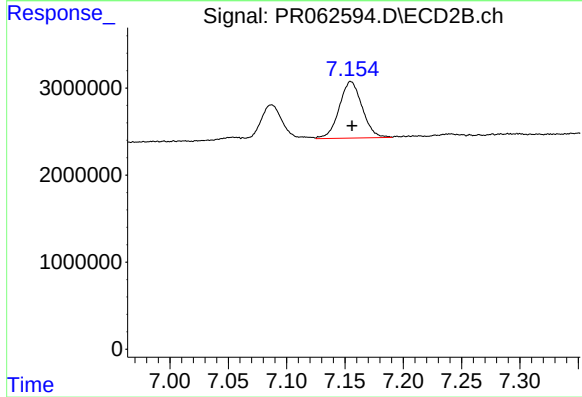
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5101874
Conc: 8.76 ng/ml



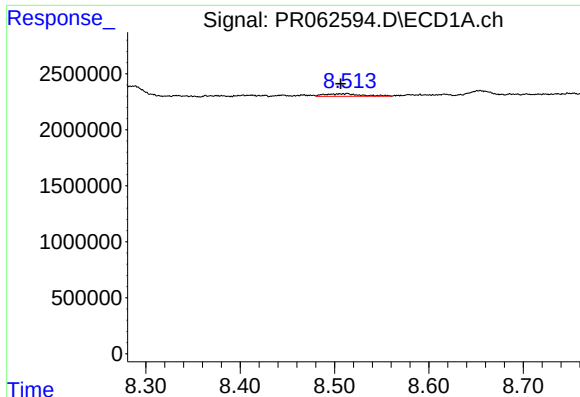
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 2414277
Conc: 11.92 ng/ml



#42 AR-1268-2

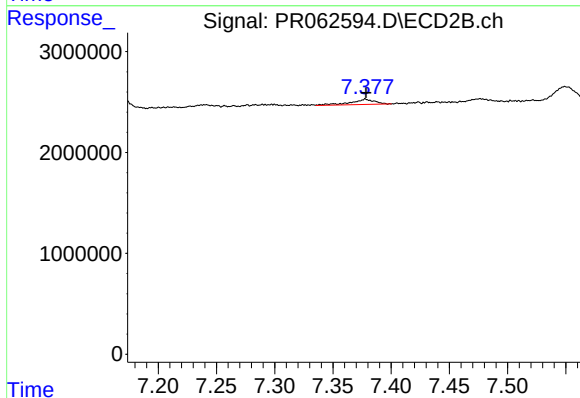
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 8859875
Conc: 16.45 ng/ml



#43 AR-1268-3

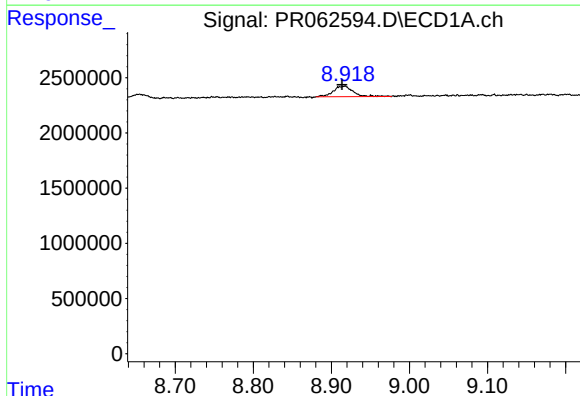
R.T.: 8.512 min
Delta R.T.: 0.006 min
Response: 581598
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



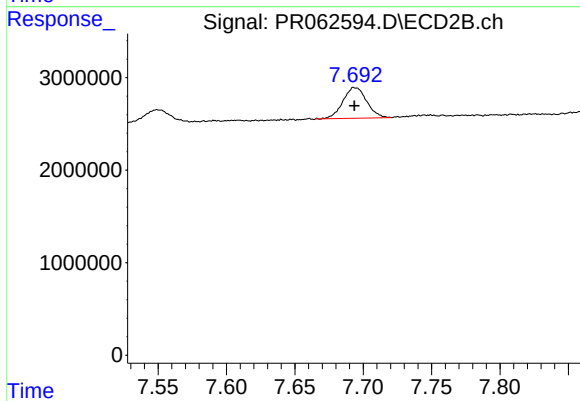
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 740720
Conc: 1.57 ng/ml



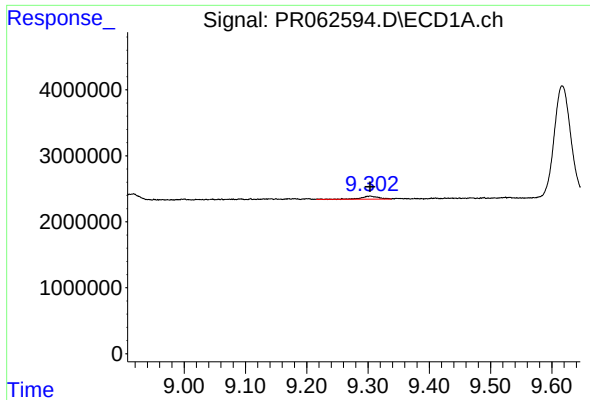
#44 AR-1268-4

R.T.: 8.916 min
Delta R.T.: 0.002 min
Response: 1698408
Conc: 24.53 ng/ml



#44 AR-1268-4

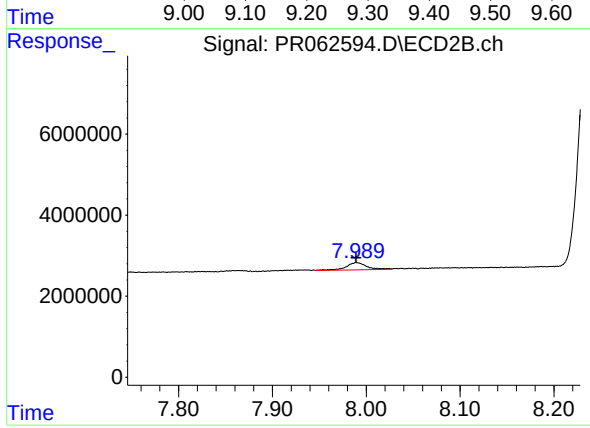
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 3993694
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 956159
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 2791593
Conc: 1.87 ng/ml