

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 17:49
 Operator : YP\AJ
 Sample : 04472-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:24:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	104.5E6	60711616	16.095	17.759
2)	SA Decachlor...	9.669	8.177	77018680	55069753	20.798	18.427
Target Compounds							
3)	L1 AR-1016-1	4.896	4.023	2562094	766531	13.115	6.809 #
4)	L1 AR-1016-2	4.935	4.023	1136043	766531	4.032	4.512
5)	L1 AR-1016-3	5.022	4.209	1115831	4327895	6.641	49.790 #
6)	L1 AR-1016-4	5.100	4.253	1334803	2288852	9.725	33.844 #
7)	L1 AR-1016-5	5.398	4.489	520513	1549817	3.900	17.896 #
8)	L2 AR-1221-1	3.917	3.138	282454	128186	3.891	3.462
9)	L2 AR-1221-2	3.983	3.186	1377925	1120074	29.356	43.437 #
10)	L2 AR-1221-3	4.024f	3.267	1110803	915795	6.884	9.558 #
11)	L3 AR-1232-1	4.024f	3.267	1110803	915795	8.189	11.492 #
12)	L3 AR-1232-2	4.618	4.023	5446662	766531	86.009	10.244 #
13)	L3 AR-1232-3	4.935	4.209	1136043	4327895	9.030	114.950 #
14)	L3 AR-1232-4	5.100	4.301	1334803	4297935	22.031	135.459 #
15)	L3 AR-1232-5	5.202	4.489	956423	1549817	22.111	42.982 #
16)	L4 AR-1242-1	4.896	4.023	2562094	766531	15.368	8.029 #
17)	L4 AR-1242-2	4.935	4.023	1136043	766531	4.761	5.368
18)	L4 AR-1242-3	5.022	4.209	1115831	4327895	7.859	59.082 #
19)	L4 AR-1242-4	5.100	4.301	1334803	4297935	11.389	62.838 #
20)	L4 AR-1242-5	5.896	4.848	6013533	2682804	51.858	30.669 #
21)	L5 AR-1248-1	4.896	4.023	2562094	766531	19.815	10.262 #
22)	L5 AR-1248-2	5.202	4.253	956423	2288852	5.640	21.441 #
23)	L5 AR-1248-3	5.398	4.301	520513	4297935	2.579	40.412 #
24)	L5 AR-1248-4	5.856	4.489	2982491	1549817	13.689	11.929
25)	L5 AR-1248-5	5.896	4.891	6013533	1745985	28.580	13.583 #
26)	L6 AR-1254-1	5.825	4.848	3372849	2682804	15.371	13.588
27)	L6 AR-1254-2	6.061	5.007	5134755	1940944	15.495	11.483 #
28)	L6 AR-1254-3	6.453	5.431	5123636	2766832	15.209	10.192 #
29)	L6 AR-1254-4	6.829f	5.680	567578	909384	2.449	5.421 #
30)	L6 AR-1254-5	7.236	6.117	7899272	13209023	32.346	56.801 #
31)	L7 AR-1260-1	6.638	5.574	11521312	1283884	47.956	7.237 #
32)	L7 AR-1260-2	6.922	5.796	27100069	19860356	98.797	93.299
33)	L7 AR-1260-3	7.321	5.938	2297013	1564898	12.012	7.857 #
34)	L7 AR-1260-4	7.562	6.449	2043439	906073	9.345	5.533 #
36)	L8 AR-1262-1	7.321	6.173	2297013	1825806	7.540	7.220
38)	L8 AR-1262-3	8.221	7.029	4372093	4043429	13.091	22.725 #
39)	L8 AR-1262-4	8.307	7.094	2019102	5460310	8.112	16.232 #
40)	L8 AR-1262-5	8.949	7.639	2522754	1003945	14.132	6.654 #
41)	L9 AR-1268-1	8.221	7.029	4372093	4043429	7.282	7.491
42)	L9 AR-1268-2	8.307	7.094	2019102	5460310	3.716	11.126 #
43)	L9 AR-1268-3	8.540	7.311	-3446476	7265220	N.D.	17.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 17:49
 Operator : YP\AJ
 Sample : 04472-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:24:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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
44) L9	AR-1268-4	8.949	7.639	2522754	1003945	12.606	5.925 #
45) L9	AR-1268-5	9.346	7.933	7625520	5104774	4.964	3.803

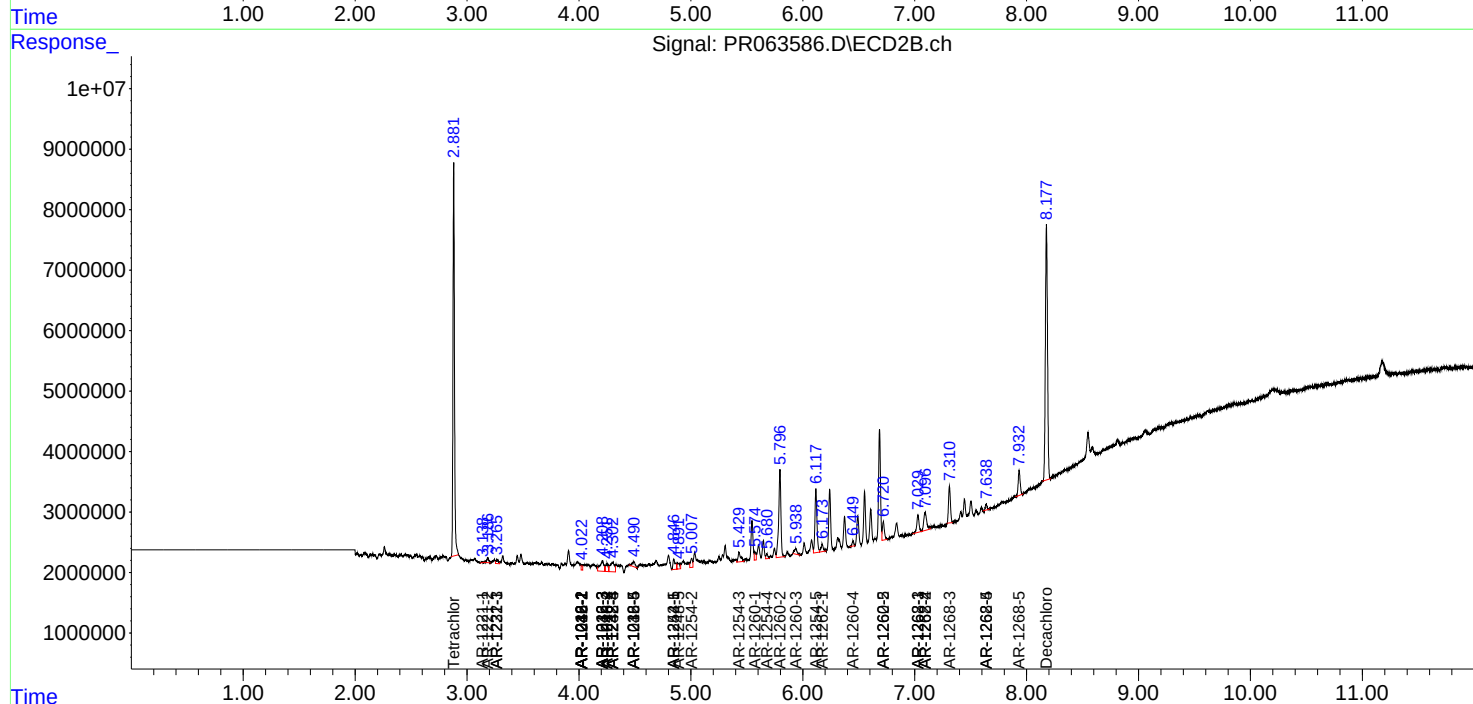
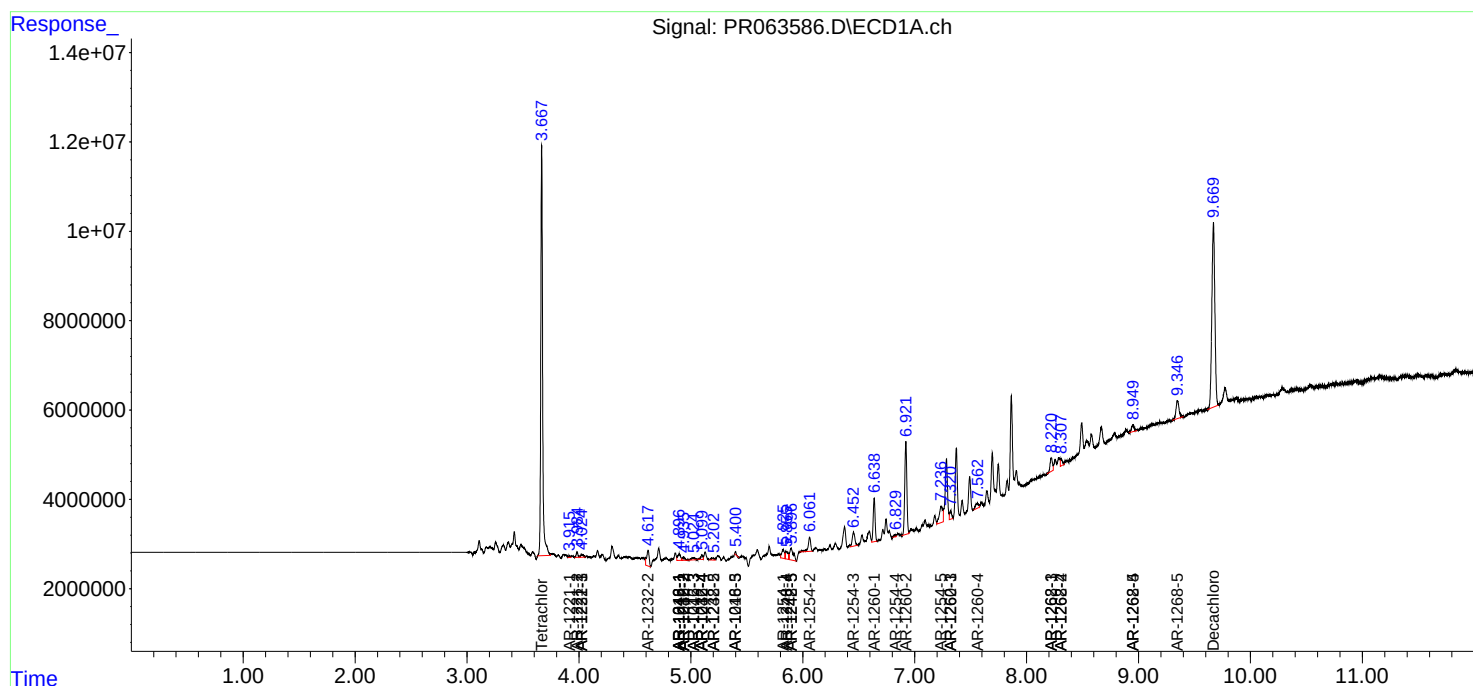
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

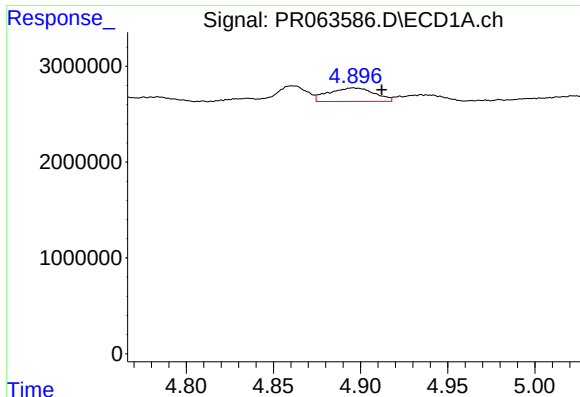
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 17:49
Operator : YP\AJ
Sample : 04472-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:24:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

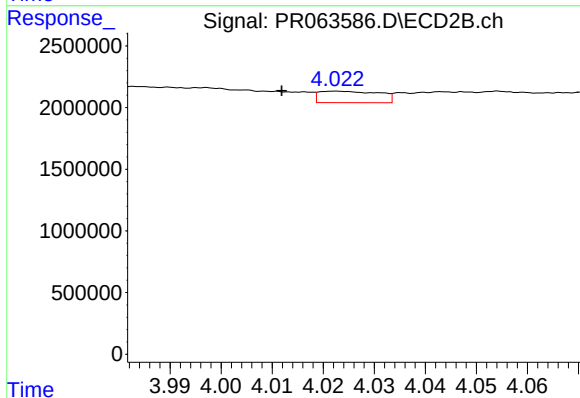




#3 AR-1016-1

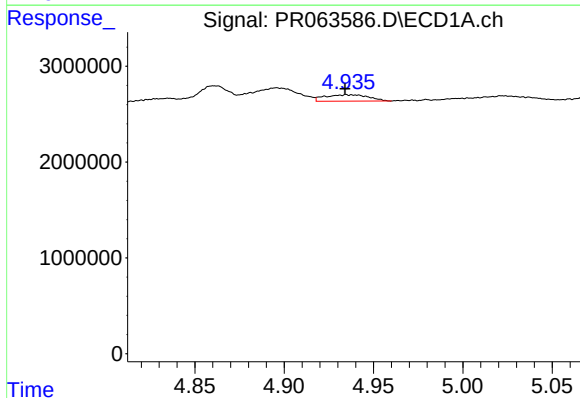
R.T.: 4.896 min
Delta R.T.: -0.016 min
Response: 2562094
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



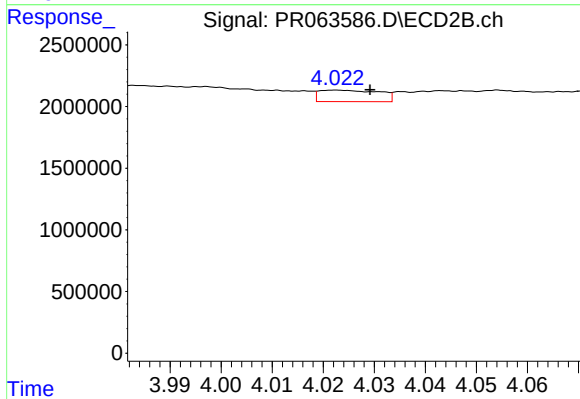
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 766531
Conc: 6.81 ng/ml



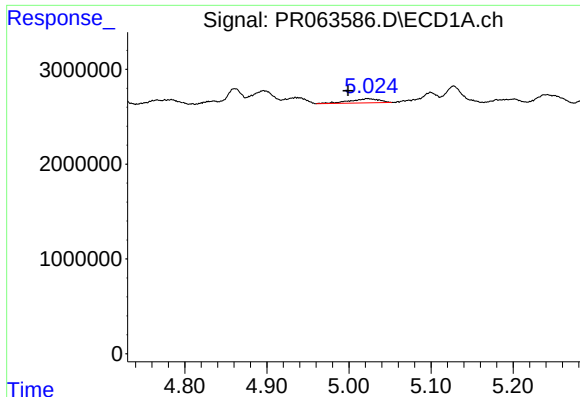
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 1136043
Conc: 4.03 ng/ml



#4 AR-1016-2

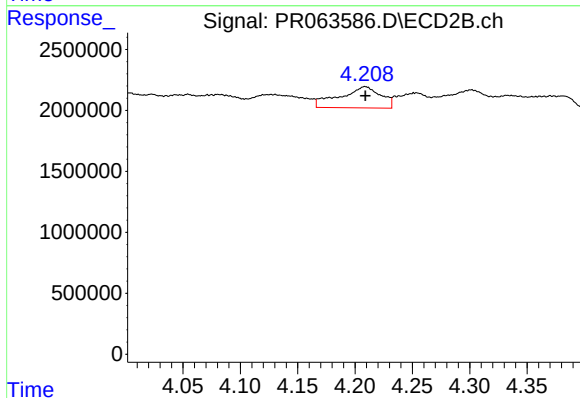
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 766531
Conc: 4.51 ng/ml



#5 AR-1016-3

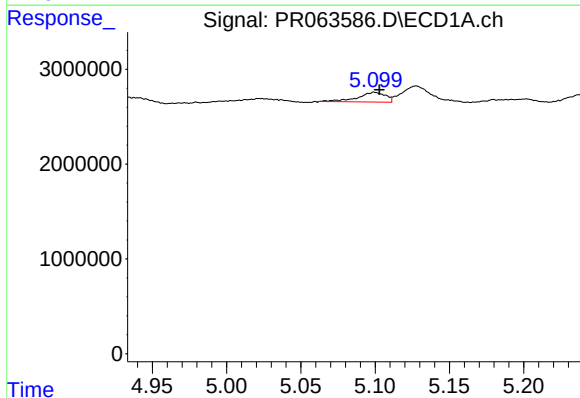
R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: 1115831
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



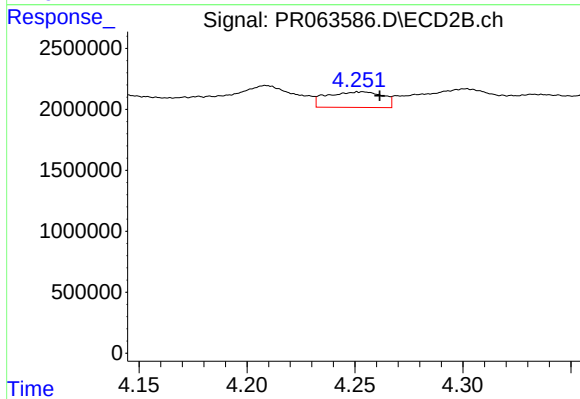
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 4327895
Conc: 49.79 ng/ml



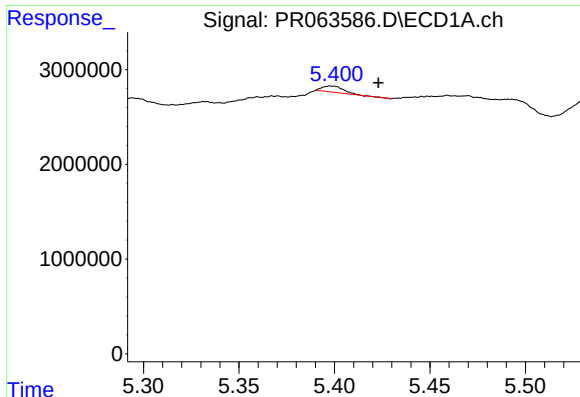
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1334803
Conc: 9.73 ng/ml



#6 AR-1016-4

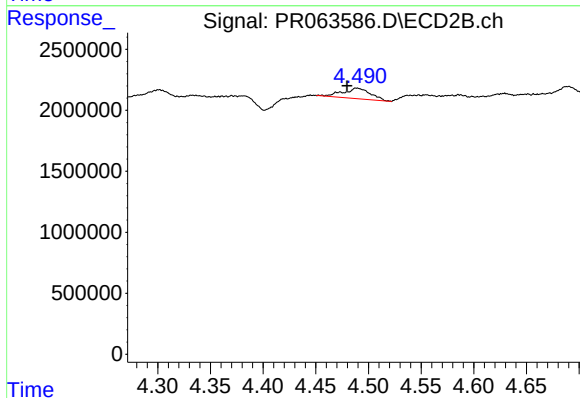
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 2288852
Conc: 33.84 ng/ml



#7 AR-1016-5

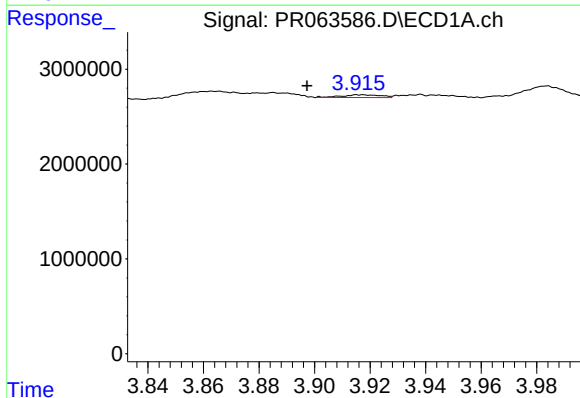
R.T.: 5.398 min
Delta R.T.: -0.025 min
Response: 520513
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



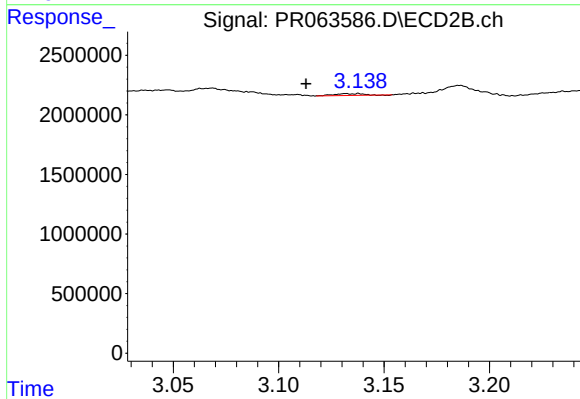
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 1549817
Conc: 17.90 ng/ml



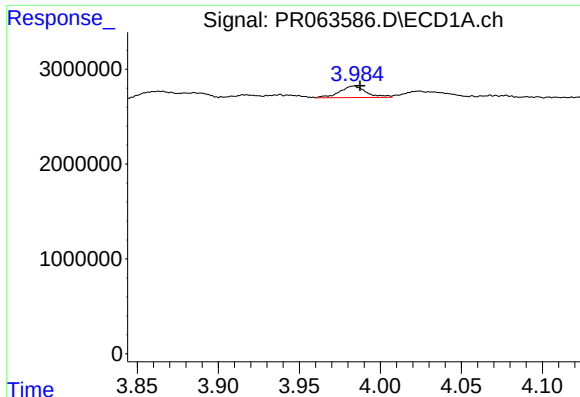
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.019 min
Response: 282454
Conc: 3.89 ng/ml



#8 AR-1221-1

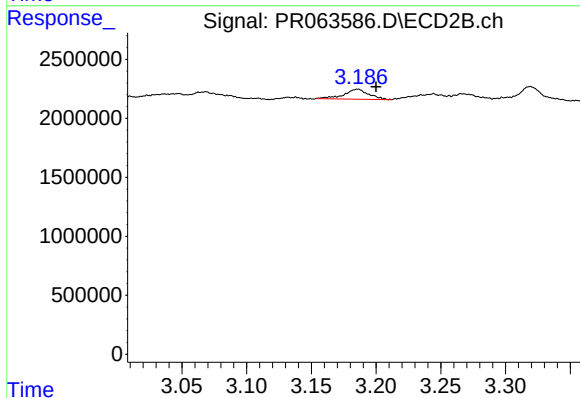
R.T.: 3.138 min
Delta R.T.: 0.025 min
Response: 128186
Conc: 3.46 ng/ml



#9 AR-1221-2

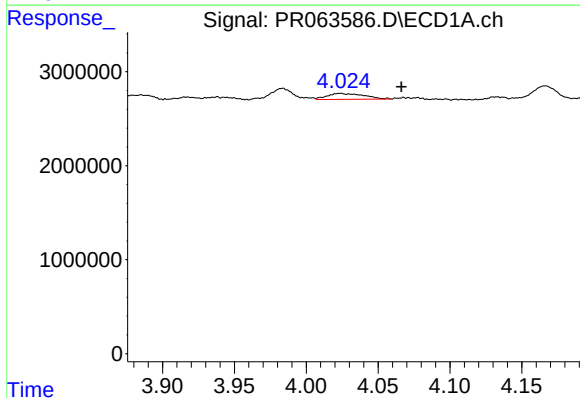
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1377925
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



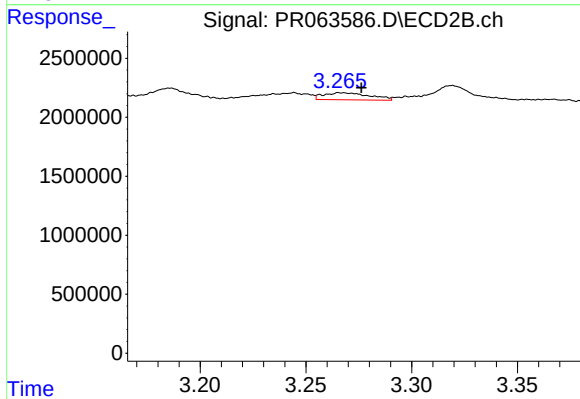
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1120074
Conc: 43.44 ng/ml



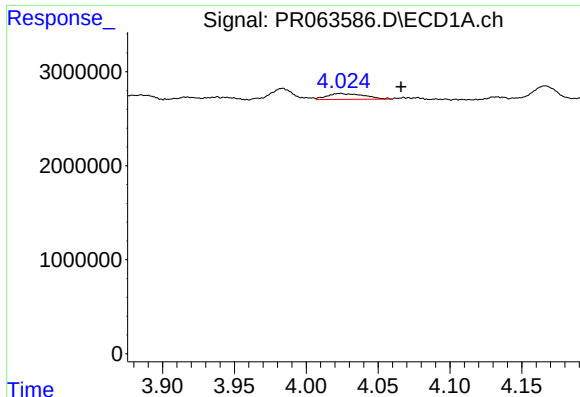
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.042 min
Response: 1110803
Conc: 6.88 ng/ml



#10 AR-1221-3

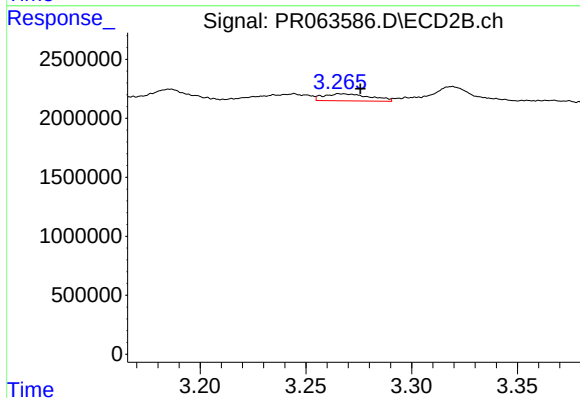
R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 915795
Conc: 9.56 ng/ml



#11 AR-1232-1

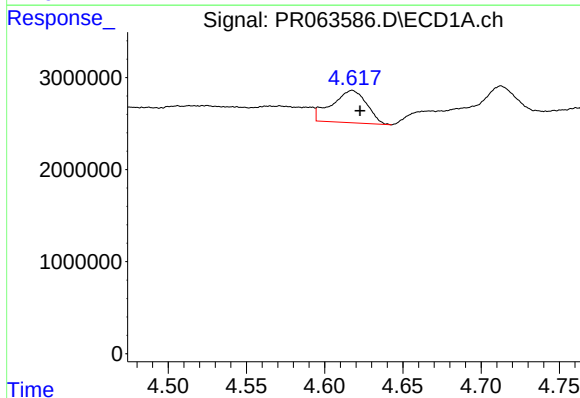
R.T.: 4.024 min
Delta R.T.: -0.042 min
Response: 1110803
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



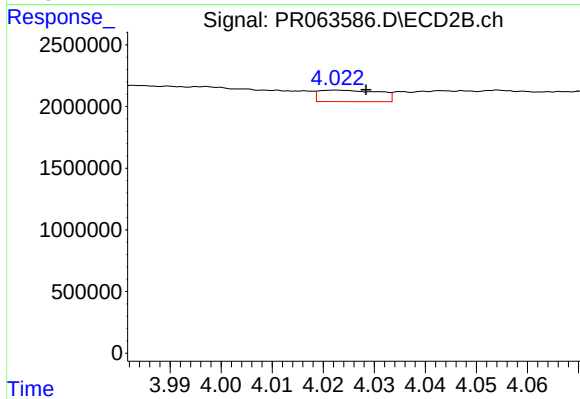
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 915795
Conc: 11.49 ng/ml



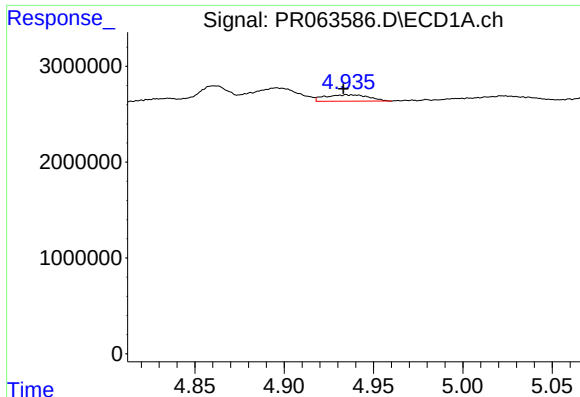
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 5446662
Conc: 86.01 ng/ml



#12 AR-1232-2

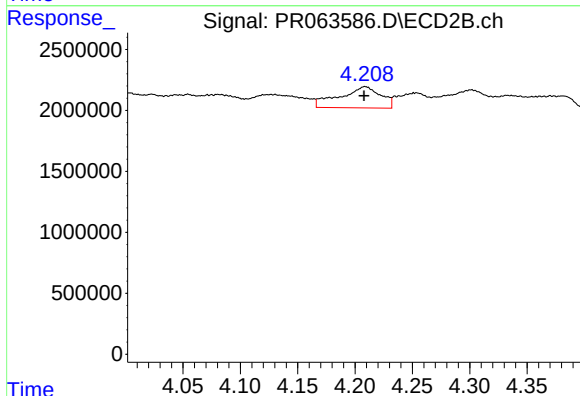
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 766531
Conc: 10.24 ng/ml



#13 AR-1232-3

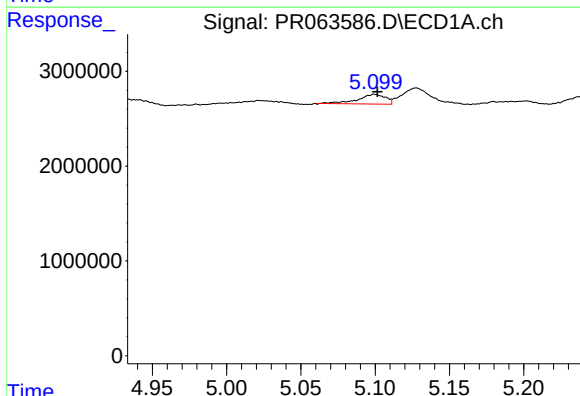
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1136043
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



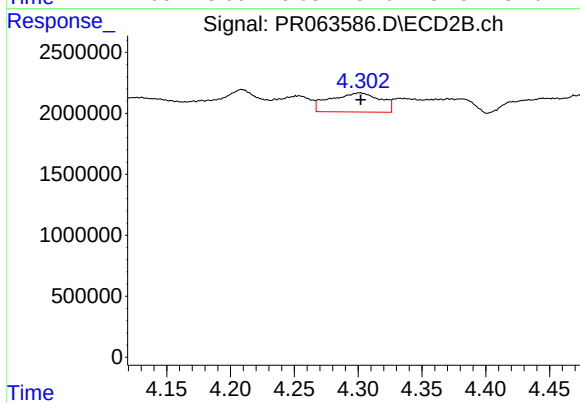
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 4327895
Conc: 114.95 ng/ml



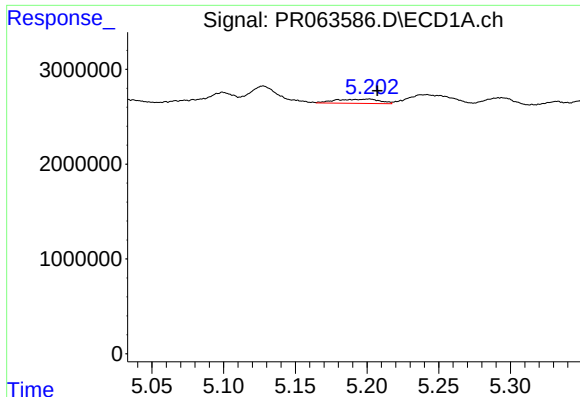
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 1334803
Conc: 22.03 ng/ml



#14 AR-1232-4

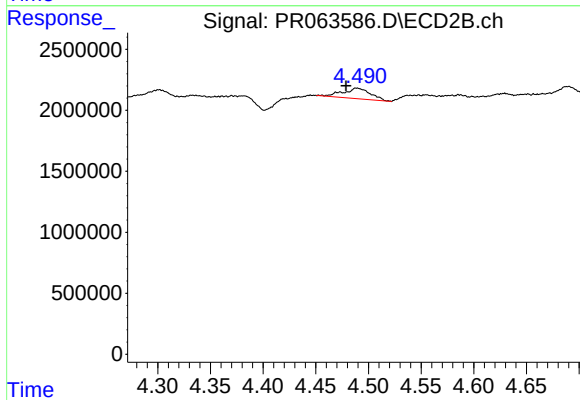
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 4297935
Conc: 135.46 ng/ml



#15 AR-1232-5

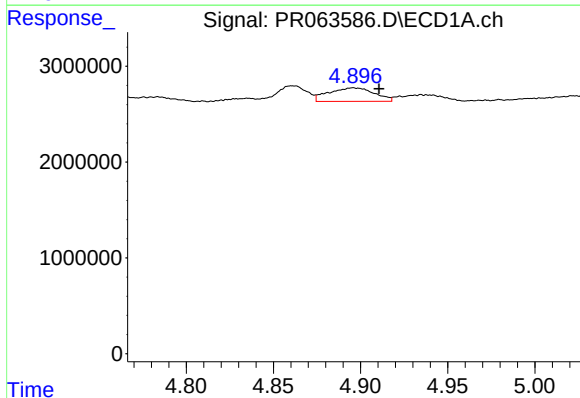
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 956423
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



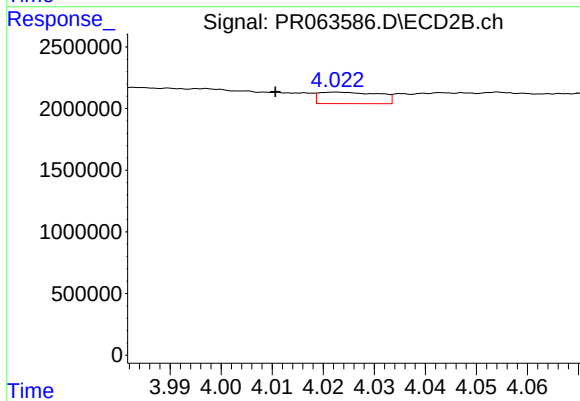
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 1549817
Conc: 42.98 ng/ml



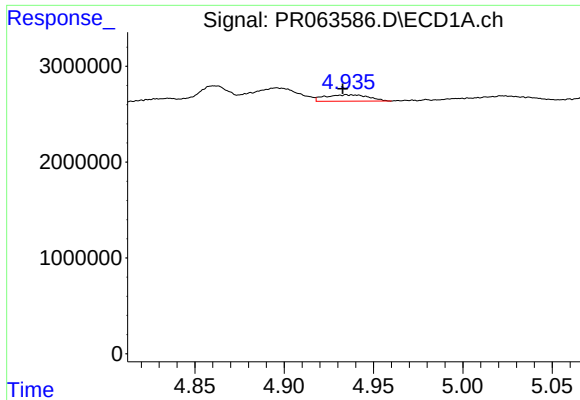
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 2562094
Conc: 15.37 ng/ml



#16 AR-1242-1

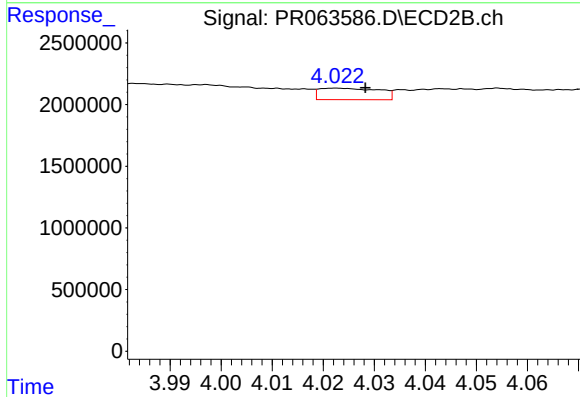
R.T.: 4.023 min
Delta R.T.: 0.012 min
Response: 766531
Conc: 8.03 ng/ml



#17 AR-1242-2

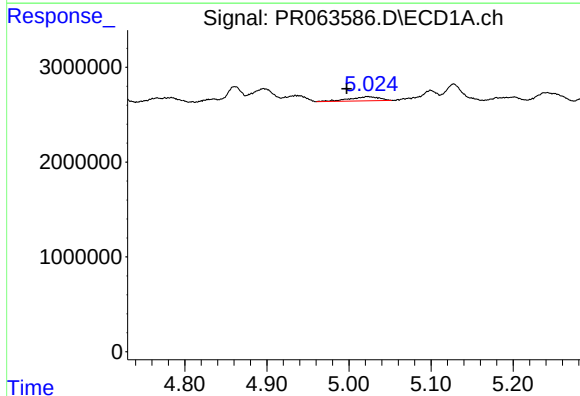
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1136043
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



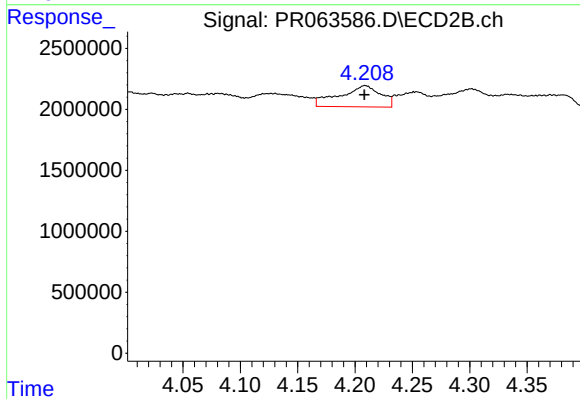
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 766531
Conc: 5.37 ng/ml



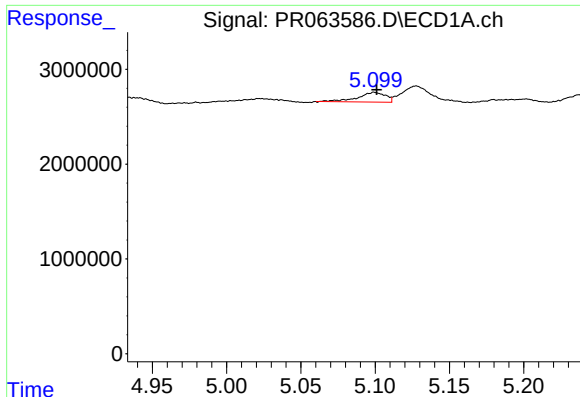
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.025 min
Response: 1115831
Conc: 7.86 ng/ml



#18 AR-1242-3

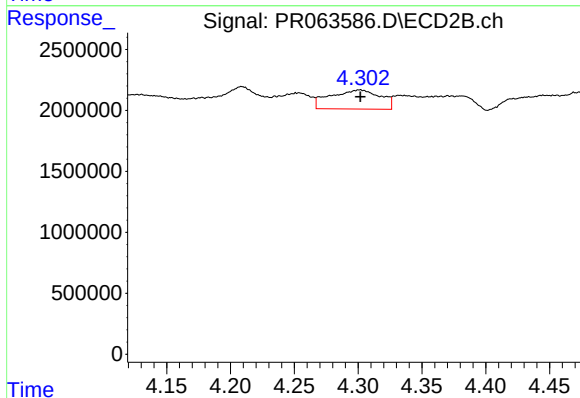
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 4327895
Conc: 59.08 ng/ml



#19 AR-1242-4

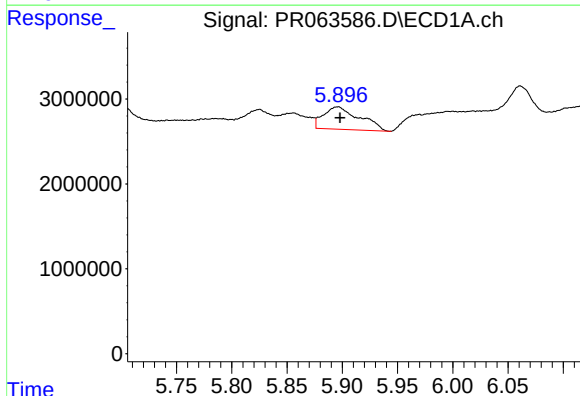
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 1334803
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



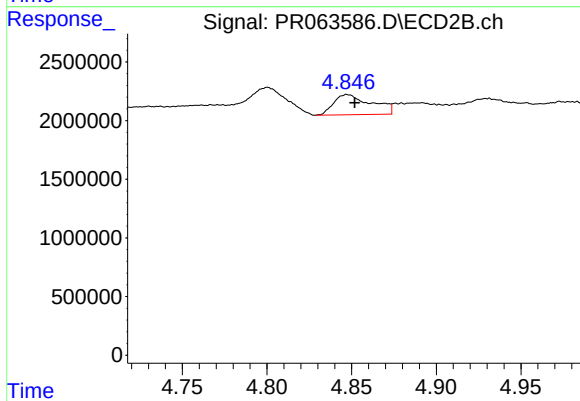
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 4297935
Conc: 62.84 ng/ml



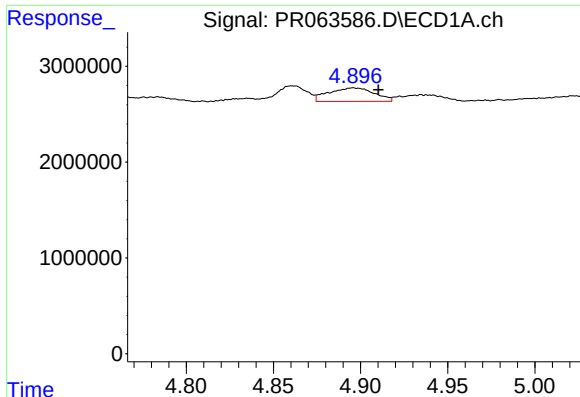
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 6013533
Conc: 51.86 ng/ml



#20 AR-1242-5

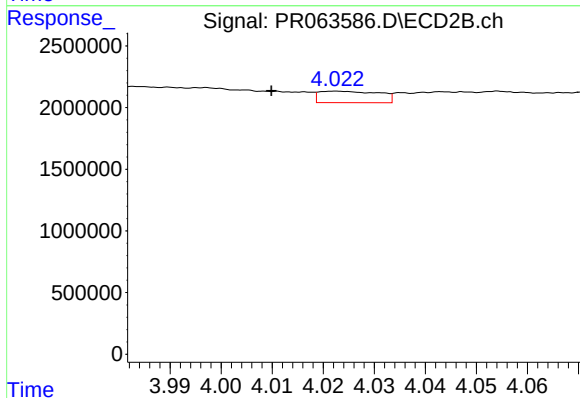
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2682804
Conc: 30.67 ng/ml



#21 AR-1248-1

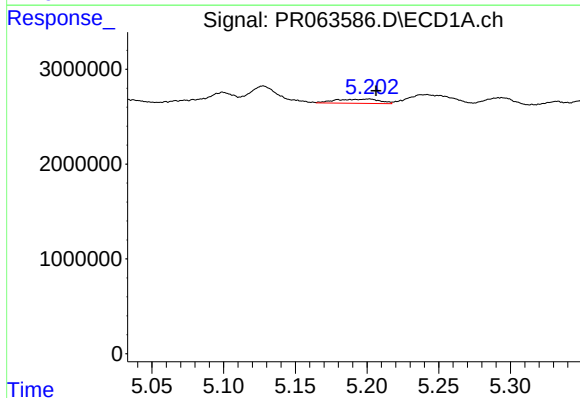
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 2562094
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



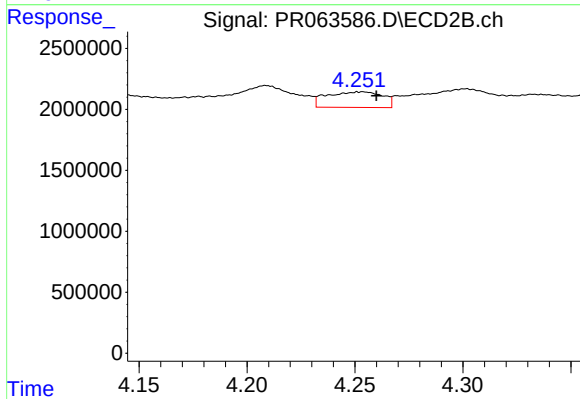
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 766531
Conc: 10.26 ng/ml



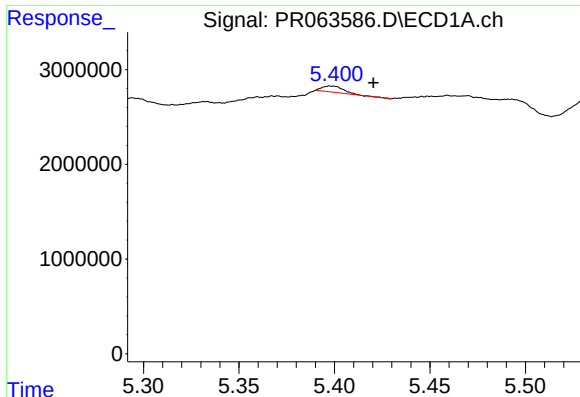
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 956423
Conc: 5.64 ng/ml



#22 AR-1248-2

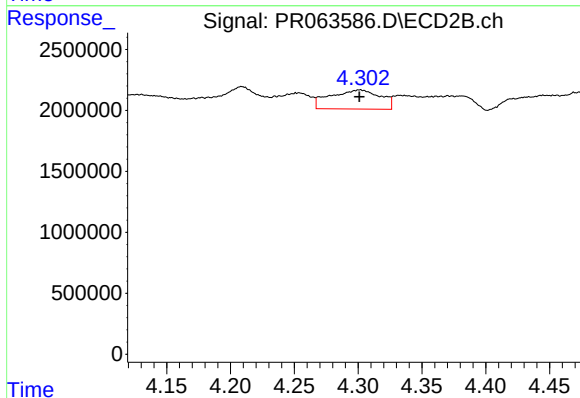
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 2288852
Conc: 21.44 ng/ml



#23 AR-1248-3

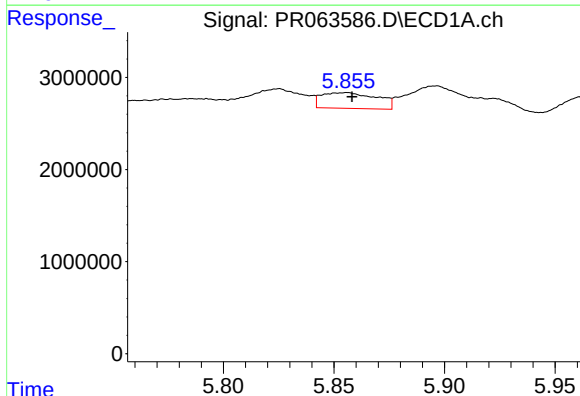
R.T.: 5.398 min
Delta R.T.: -0.022 min
Response: 520513
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



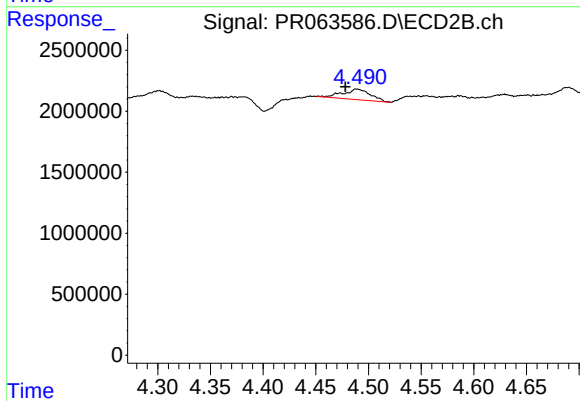
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 4297935
Conc: 40.41 ng/ml



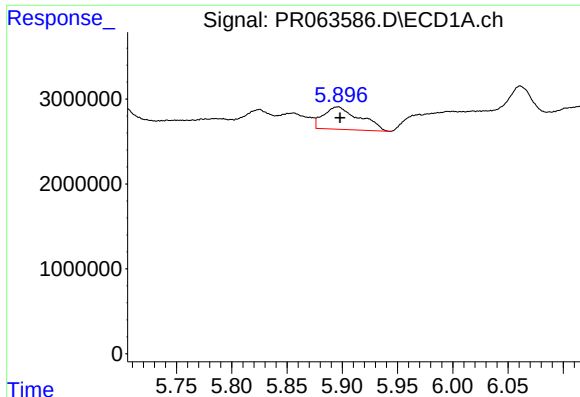
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 2982491
Conc: 13.69 ng/ml



#24 AR-1248-4

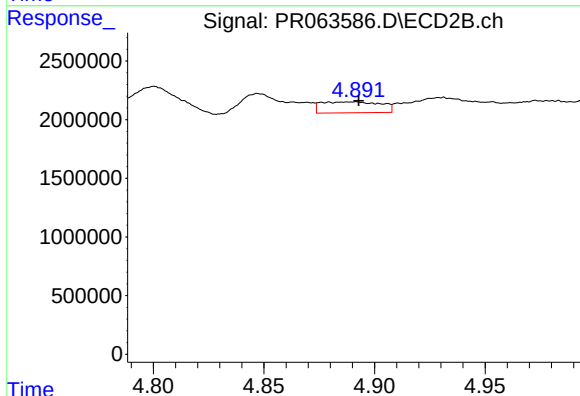
R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 1549817
Conc: 11.93 ng/ml



#25 AR-1248-5

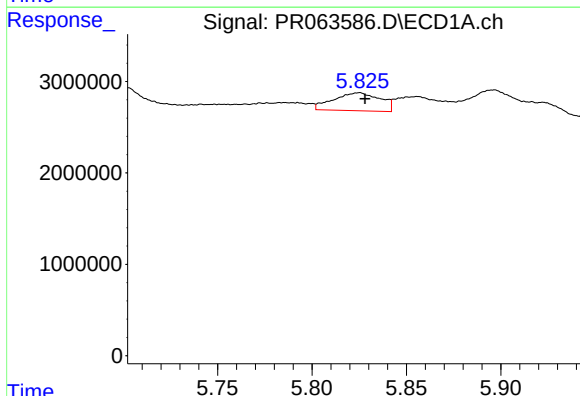
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 6013533
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



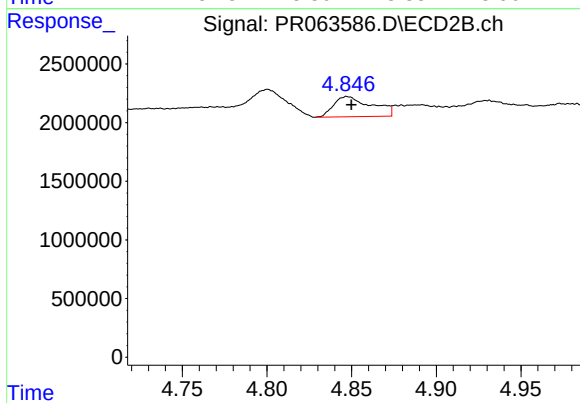
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1745985
Conc: 13.58 ng/ml



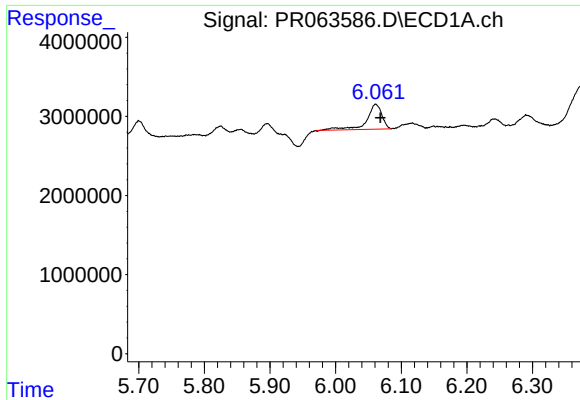
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 3372849
Conc: 15.37 ng/ml



#26 AR-1254-1

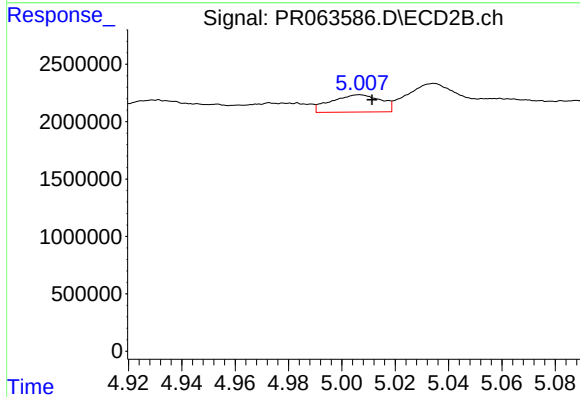
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 2682804
Conc: 13.59 ng/ml



#27 AR-1254-2

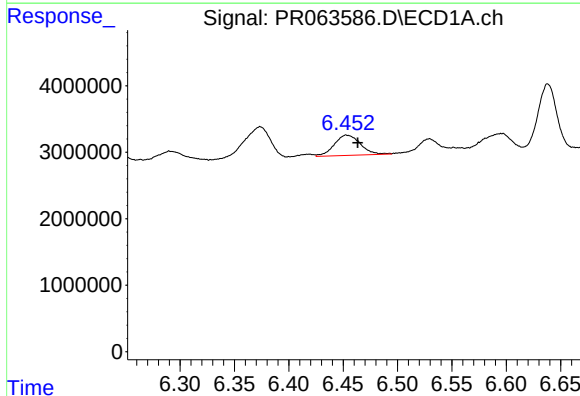
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 5134755
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



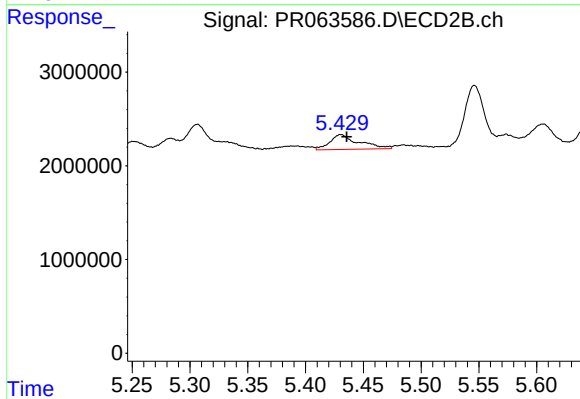
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 1940944
Conc: 11.48 ng/ml



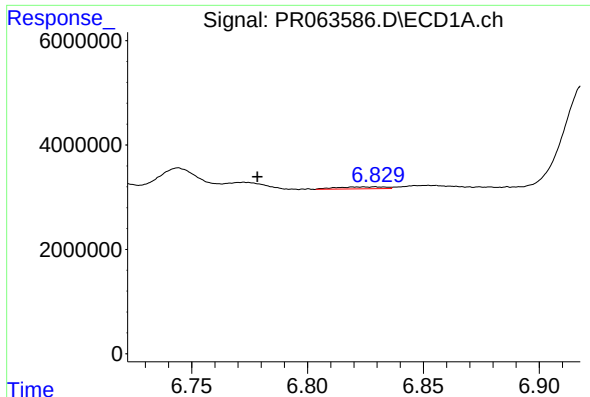
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 5123636
Conc: 15.21 ng/ml



#28 AR-1254-3

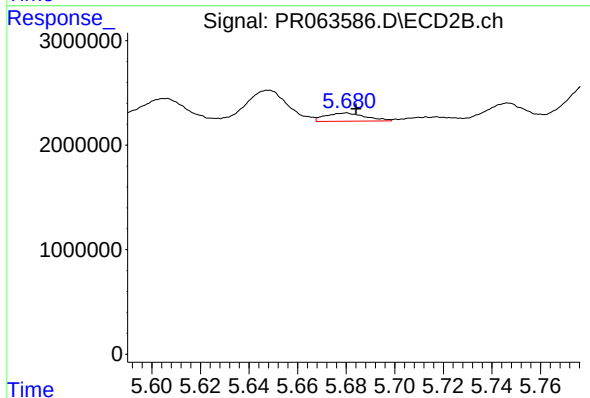
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 2766832
Conc: 10.19 ng/ml



#29 AR-1254-4

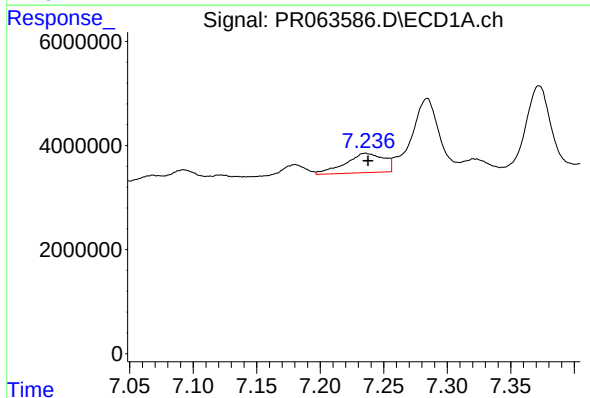
R.T.: 6.829 min
Delta R.T.: 0.051 min
Response: 567578
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



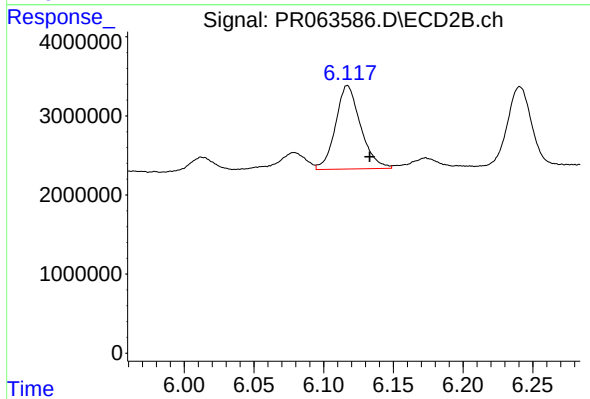
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 909384
Conc: 5.42 ng/ml



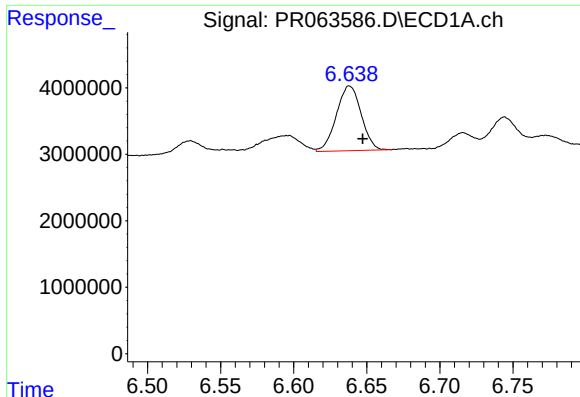
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 7899272
Conc: 32.35 ng/ml



#30 AR-1254-5

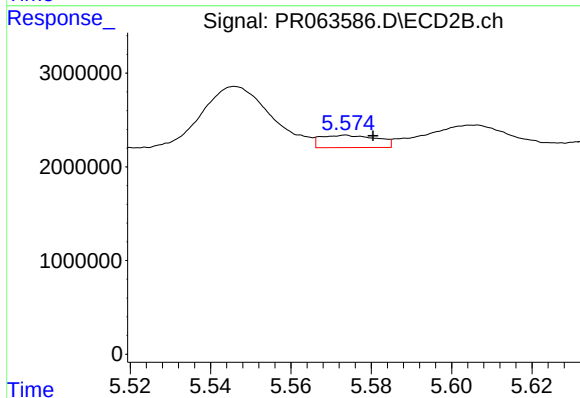
R.T.: 6.117 min
Delta R.T.: -0.016 min
Response: 13209023
Conc: 56.80 ng/ml



#31 AR-1260-1

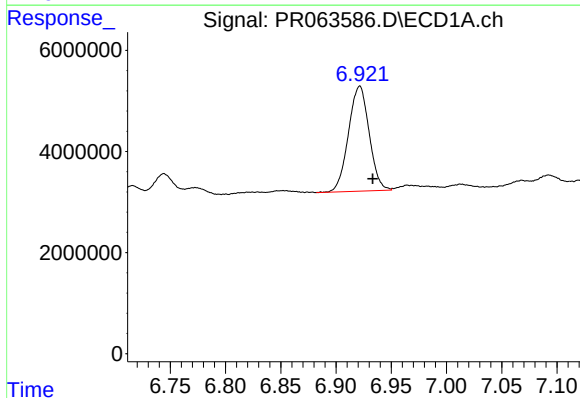
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 11521312
Conc: 47.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



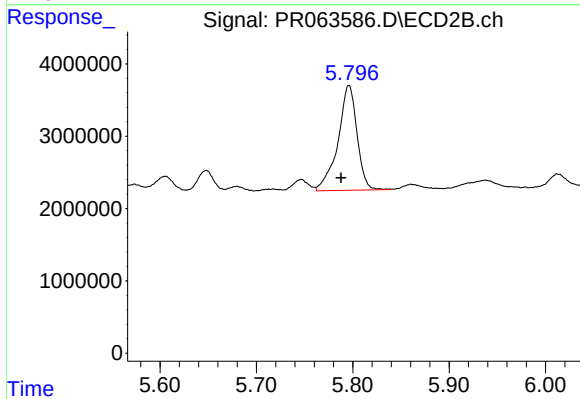
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 1283884
Conc: 7.24 ng/ml



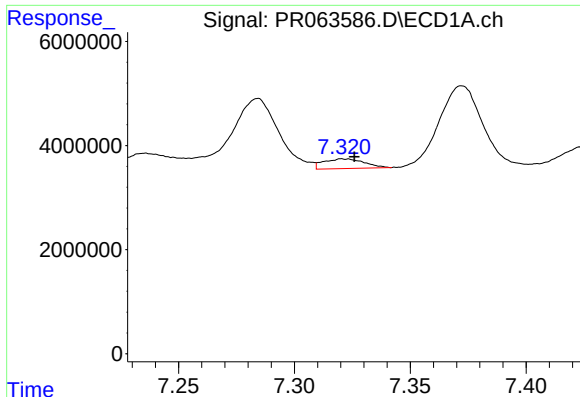
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.012 min
Response: 27100069
Conc: 98.80 ng/ml



#32 AR-1260-2

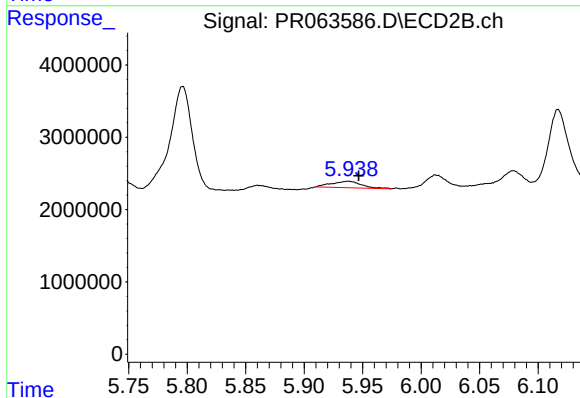
R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 19860356
Conc: 93.30 ng/ml



#33 AR-1260-3

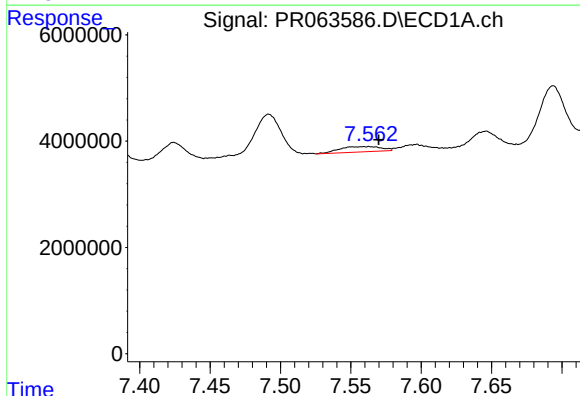
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 2297013
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



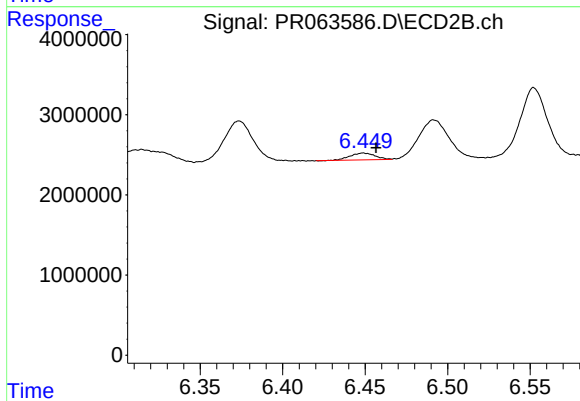
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 1564898
Conc: 7.86 ng/ml



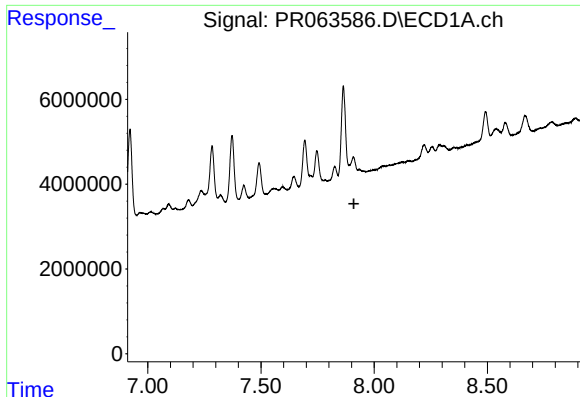
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 2043439
Conc: 9.35 ng/ml



#34 AR-1260-4

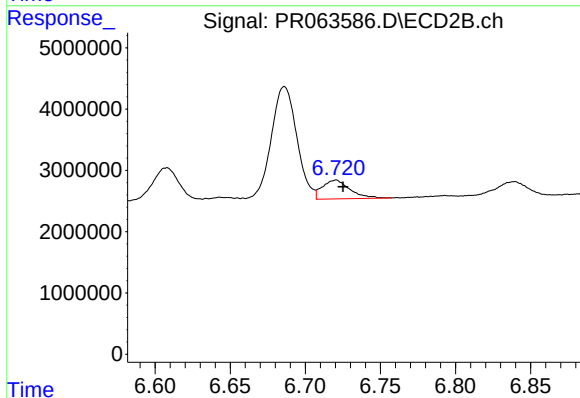
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 906073
Conc: 5.53 ng/ml



#35 AR-1260-5

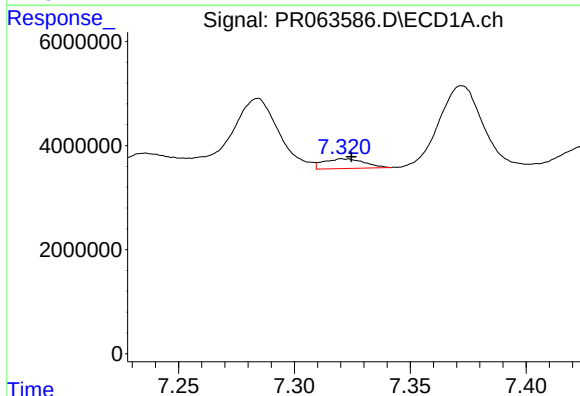
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: -13088935
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



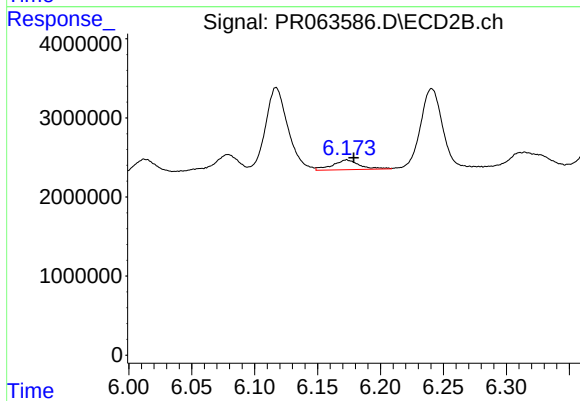
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 3913095
Conc: 9.89 ng/ml



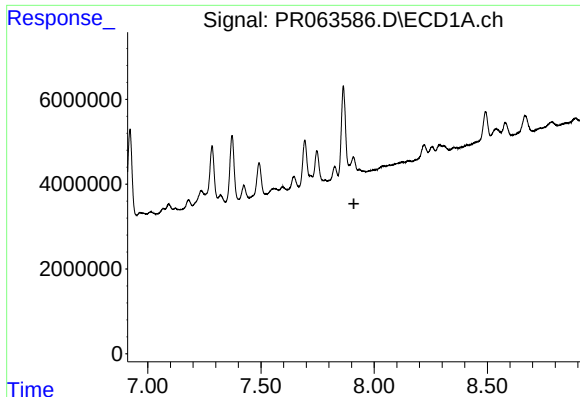
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 2297013
Conc: 7.54 ng/ml



#36 AR-1262-1

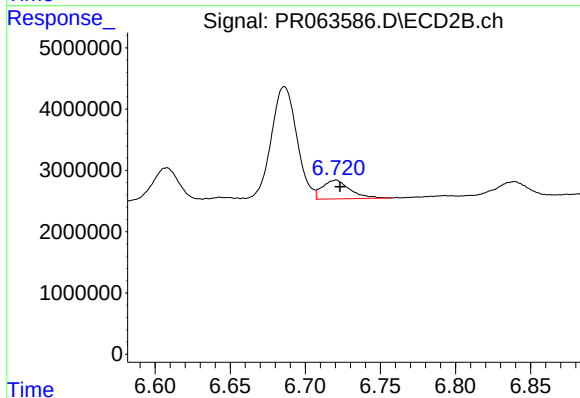
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 1825806
Conc: 7.22 ng/ml



#37 AR-1262-2

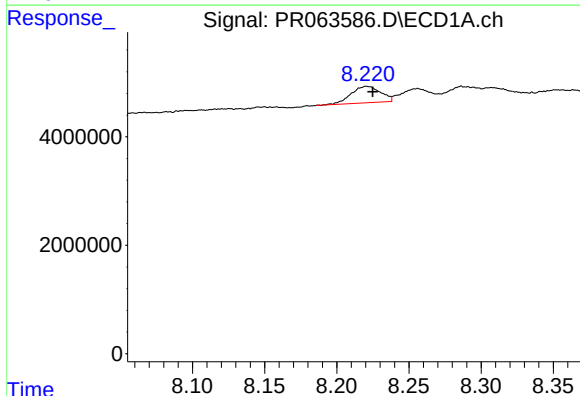
R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: -13088935
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



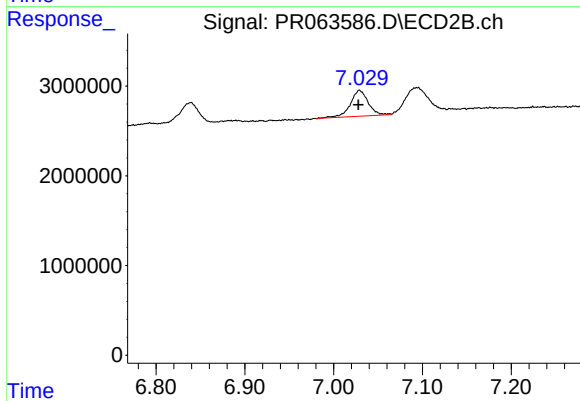
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 3913095
Conc: 8.53 ng/ml



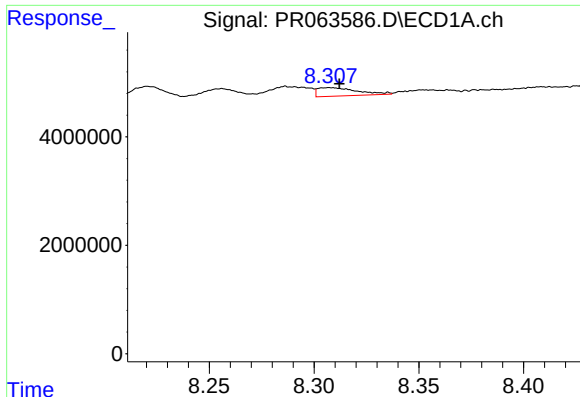
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 4372093
Conc: 13.09 ng/ml



#38 AR-1262-3

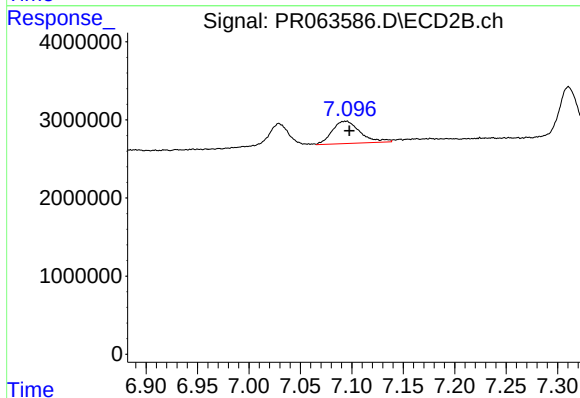
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 4043429
Conc: 22.72 ng/ml



#39 AR-1262-4

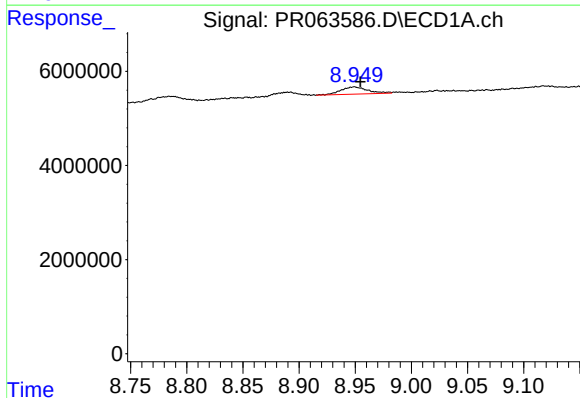
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 2019102
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



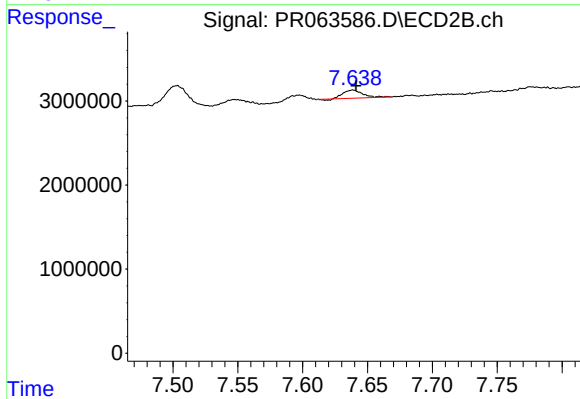
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 5460310
Conc: 16.23 ng/ml



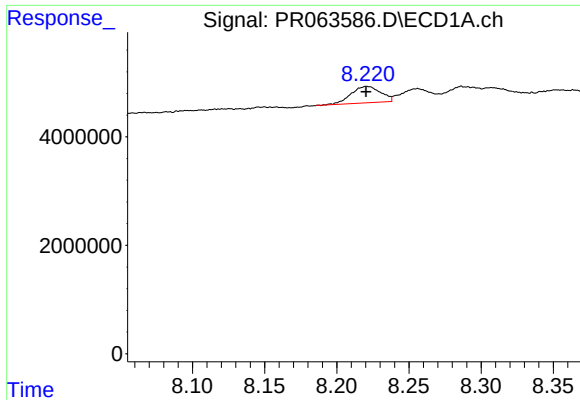
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 2522754
Conc: 14.13 ng/ml



#40 AR-1262-5

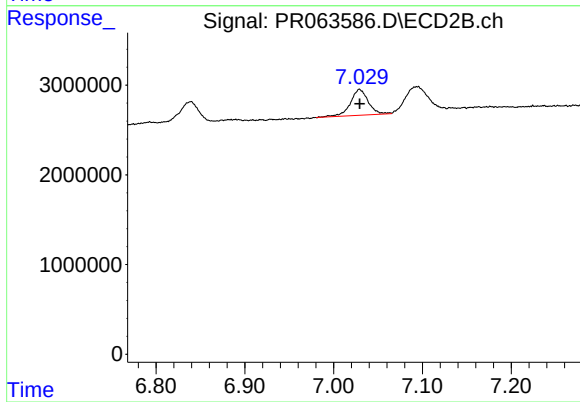
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 1003945
Conc: 6.65 ng/ml



#41 AR-1268-1

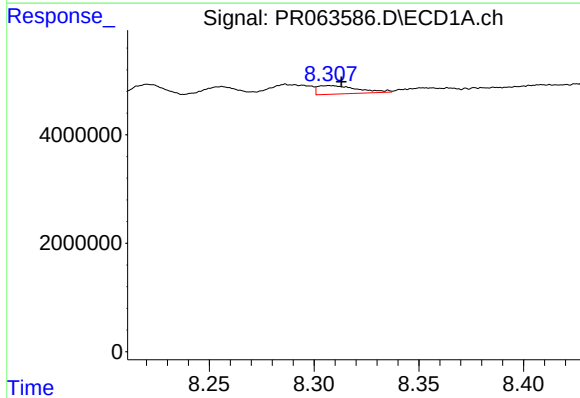
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 4372093
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



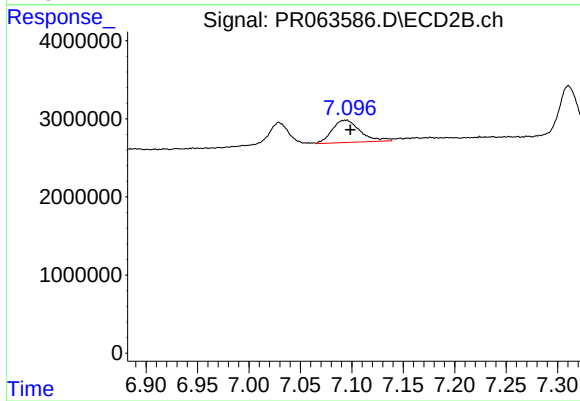
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 4043429
Conc: 7.49 ng/ml



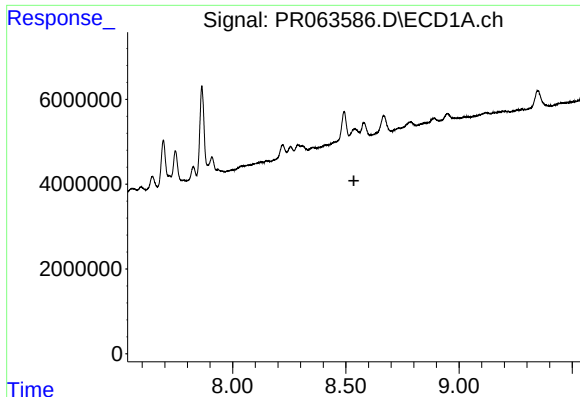
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 2019102
Conc: 3.72 ng/ml



#42 AR-1268-2

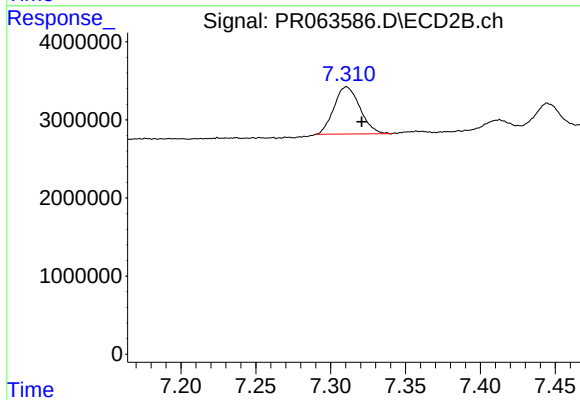
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 5460310
Conc: 11.13 ng/ml



#43 AR-1268-3

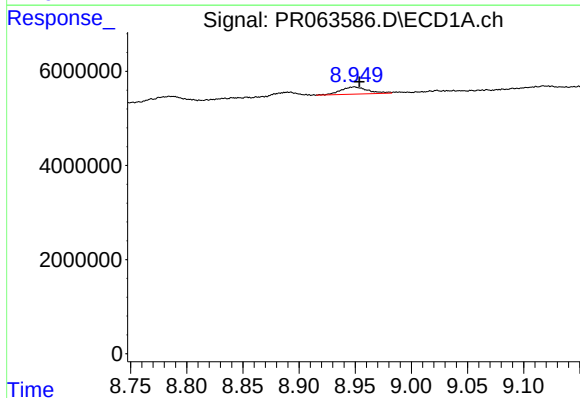
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: -3446476
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



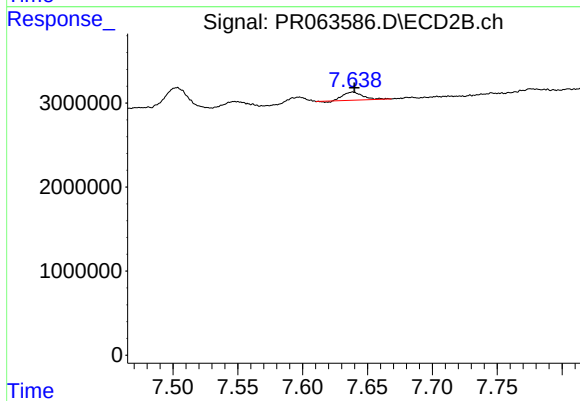
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 7265220
Conc: 17.48 ng/ml



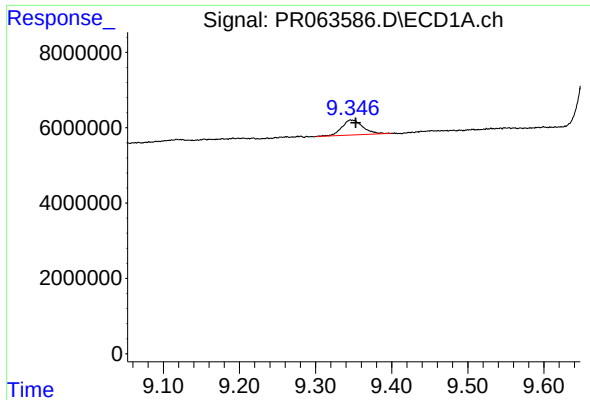
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 2522754
Conc: 12.61 ng/ml



#44 AR-1268-4

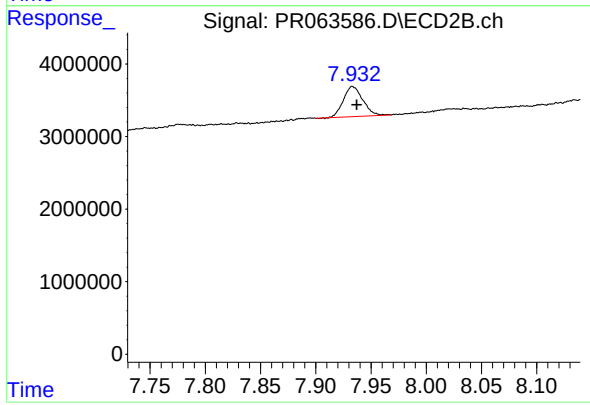
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 1003945
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 7625520
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 5104774
Conc: 3.80 ng/ml