

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:53
 Operator : YP\AJ
 Sample : 02950-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:03:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.694	2.965	36455964	46950118	13.018	15.712
2)	SA Decachlor...	9.631	8.259	39009661	98772173	28.229	30.747
Target Compounds							
3)	L1 AR-1016-1	4.922	4.111	852720	1675733	10.447	16.091 #
4)	L1 AR-1016-2	4.947	4.111	1700405	1675733	14.068	11.320
5)	L1 AR-1016-3	5.014	4.293	2254968	2199939	29.782	27.824
6)	L1 AR-1016-4	5.109	4.341	3043412	3264947	49.868	53.753
7)	L1 AR-1016-5	5.429	4.562	2229875	2404740	38.673	29.034
8)	L2 AR-1221-1	3.887	3.199	961745	570446	28.503	14.684 #
9)	L2 AR-1221-2	4.007	3.270	416378	2397242	17.600	87.394 #
10)	L2 AR-1221-3	4.097	3.378	985417	1414584	12.531	15.843 #
11)	L3 AR-1232-1	4.097	3.378	985417	1414584	15.513	19.686 #
12)	L3 AR-1232-2	4.633	4.111	1597419	1675733	54.762	25.268 #
13)	L3 AR-1232-3	4.947	4.293	1700405	2199939	30.701	61.579 #
14)	L3 AR-1232-4	5.109	4.385	3043412	3432616	111.051	113.151
15)	L3 AR-1232-5	5.217	4.562	3540064	2404740	177.419	67.328 #
16)	L4 AR-1242-1	4.922	4.111	852720	1675733	12.073	18.915 #
17)	L4 AR-1242-2	4.947	4.111	1700405	1675733	16.126	13.324
18)	L4 AR-1242-3	5.014	4.293	2254968	2199939	34.181	32.048
19)	L4 AR-1242-4	5.109	4.385	3043412	3432616	57.478	52.811
20)	L4 AR-1242-5	5.904	4.935	3472920	7246350	67.307	85.824 #
21)	L5 AR-1248-1	4.922	4.111	852720	1675733	15.794	24.529 #
22)	L5 AR-1248-2	5.217	4.341	3540064	3264947	47.149	33.761 #
23)	L5 AR-1248-3	5.429	4.385	2229875	3432616	25.364	34.606 #
24)	L5 AR-1248-4	5.862	4.562	2335728	2404740	25.146	19.888
25)	L5 AR-1248-5	5.904	4.976	3472920	2329799	38.870	19.329 #
26)	L6 AR-1254-1	5.835	4.935	4646798	7246350	47.985	39.311
27)	L6 AR-1254-2	6.071	5.094	6146858	4522387	41.878	28.560 #
28)	L6 AR-1254-3	6.466	5.540	8648824	3847240	57.755	14.445 #
29)	L6 AR-1254-4	6.776	5.766	2789438	3952927	27.085	23.511
30)	L6 AR-1254-5	7.231	6.214	4967780	11846514	46.417	48.118
31)	L7 AR-1260-1	6.645	5.661	4493451	9966526	43.513	58.443 #
32)	L7 AR-1260-2	6.924	5.865	6723650	8152079	57.125	38.964 #
33)	L7 AR-1260-3	7.319	6.024	1857539	836716	22.389	4.029 #
34)	L7 AR-1260-4	7.561	6.534	2839863	3548145	30.567	20.990 #
35)	L7 AR-1260-5	7.899	6.798	4935523	8357796	27.903	20.615 #
36)	L8 AR-1262-1	7.319	6.257	1857539	3721316	13.353	14.072
37)	L8 AR-1262-2	7.899	6.798	4935523	8357796	21.853	16.889
38)	L8 AR-1262-3	8.213	7.106	3748423	2039923	24.368	11.731 #
39)	L8 AR-1262-4	8.297	7.173	1119410	7918691	10.139	21.983 #
40)	L8 AR-1262-5	0.000	7.712	0	4119739	N.D.	23.646 #
41)	L9 AR-1268-1	8.213	7.106	3748423	2039923	18.579	4.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 12:53
Operator : YP\AJ
Sample : 02950-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:03:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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
42)	L9 AR-1268-2	8.297	7.203	1119410	441079	6.476	1.153 #
43)	L9 AR-1268-3	0.000	7.418	0	225509	N.D.	0.675 #
44)	L9 AR-1268-4	0.000	7.712	0	4119739	N.D.	28.178 #
45)	L9 AR-1268-5	9.308	8.008	39320552	1777804	84.499	1.652 #

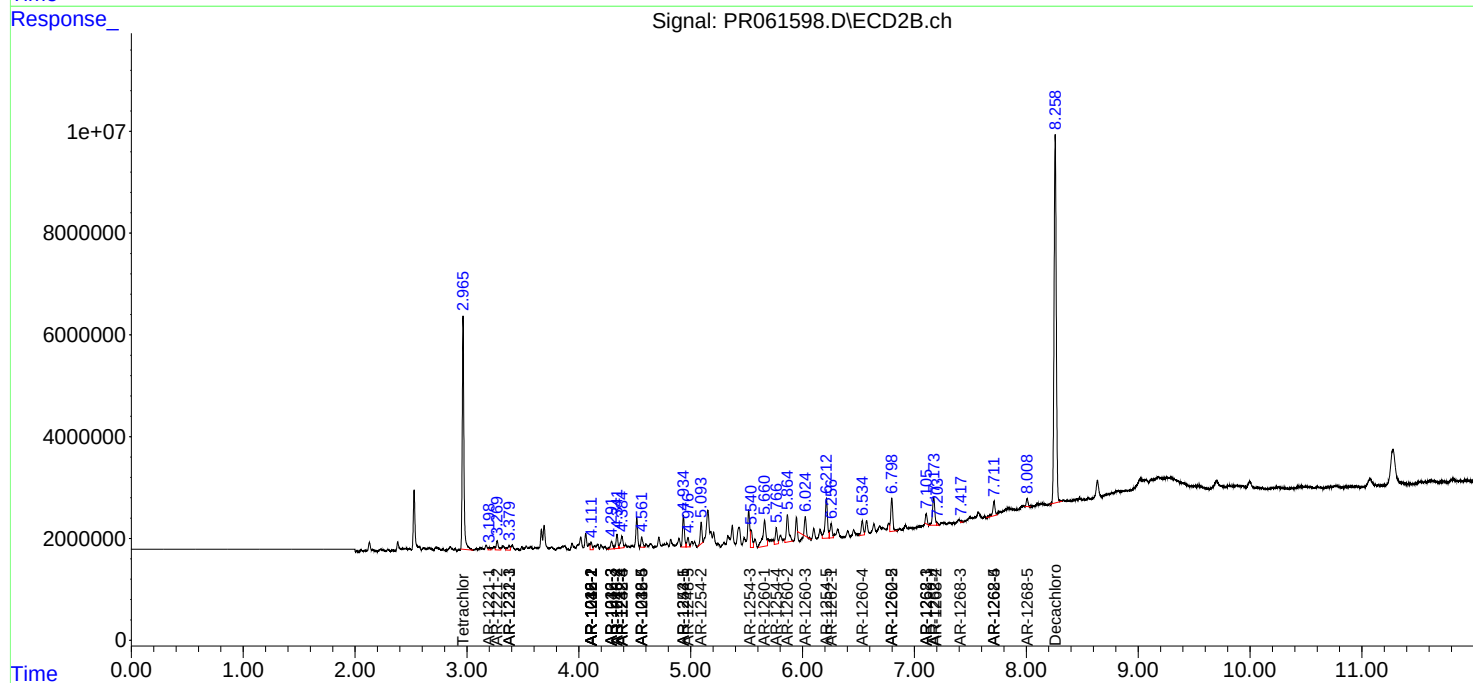
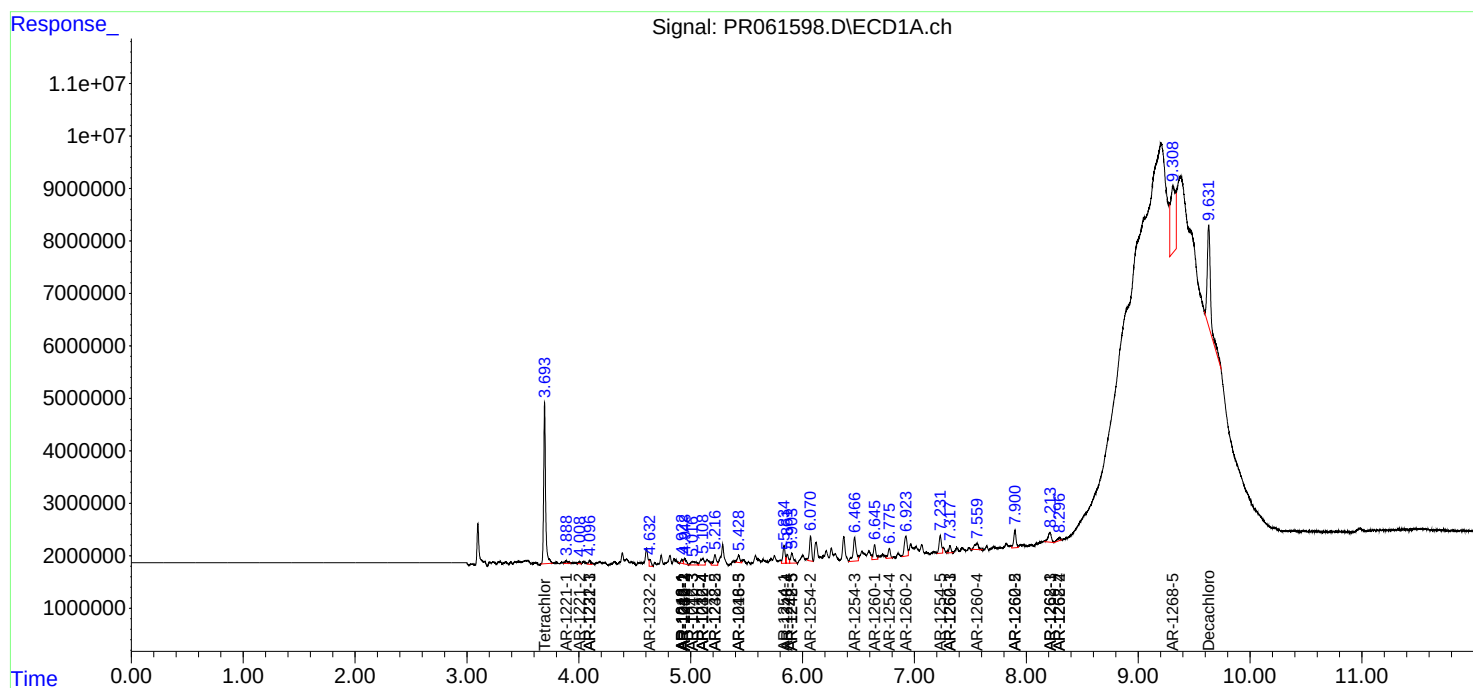
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

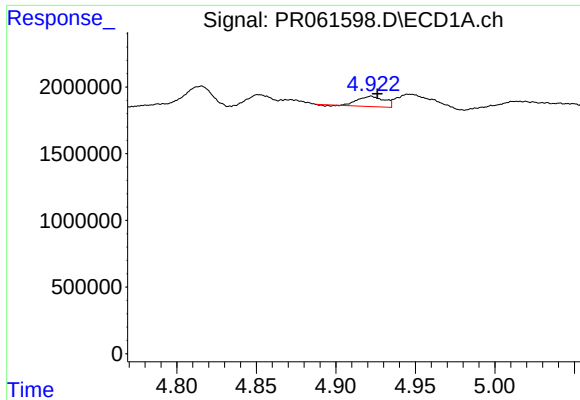
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 12:53
Operator : YP\AJ
Sample : 02950-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:03:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

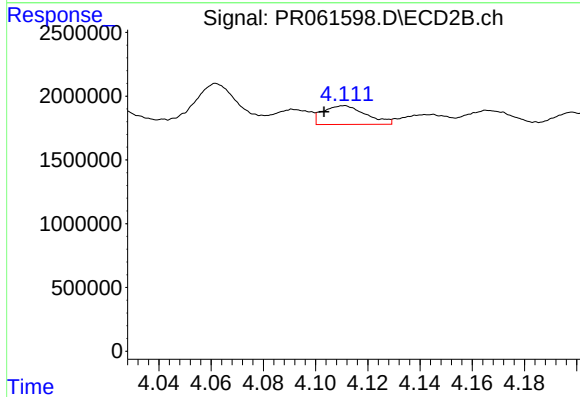




#3 AR-1016-1

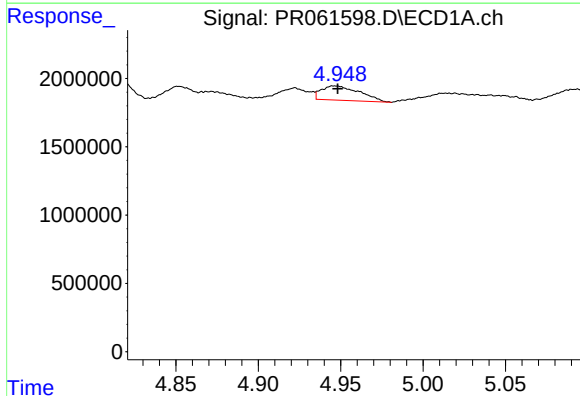
R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 852720
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



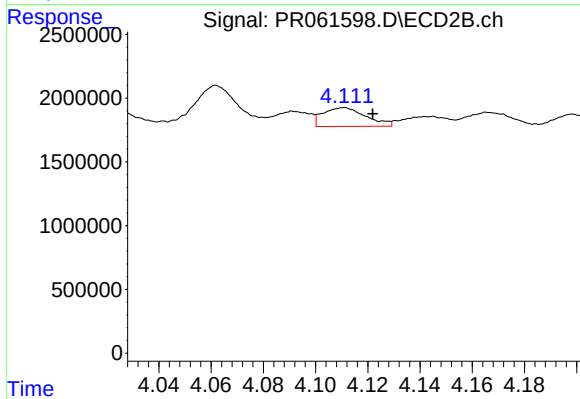
#3 AR-1016-1

R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1675733
Conc: 16.09 ng/ml



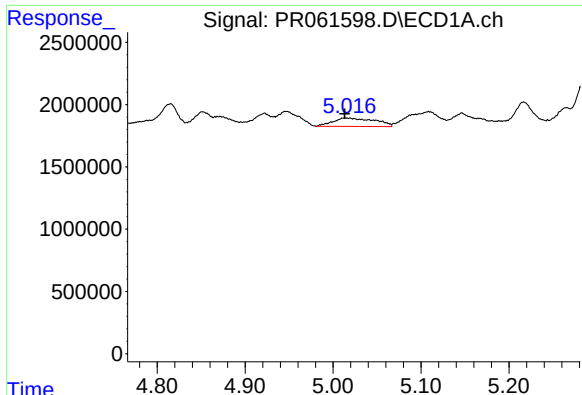
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1700405
Conc: 14.07 ng/ml



#4 AR-1016-2

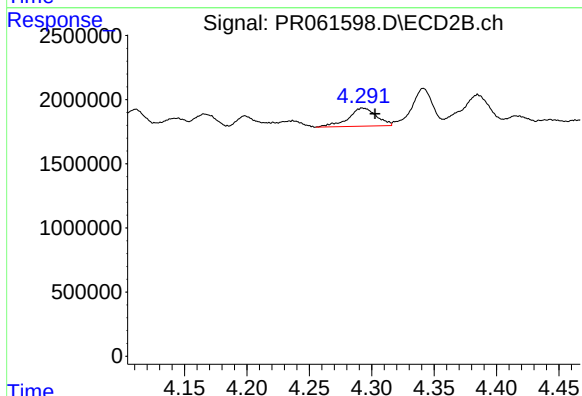
R.T.: 4.111 min
Delta R.T.: -0.011 min
Response: 1675733
Conc: 11.32 ng/ml



#5 AR-1016-3

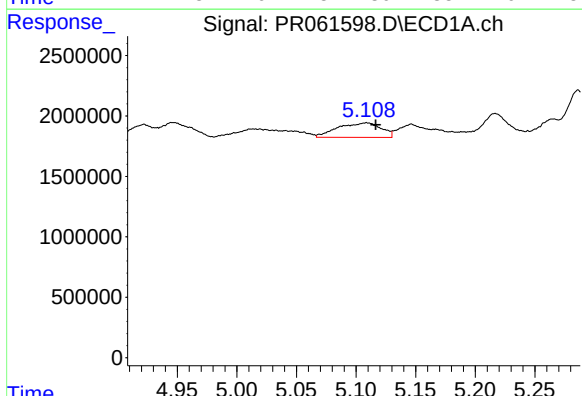
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2254968
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



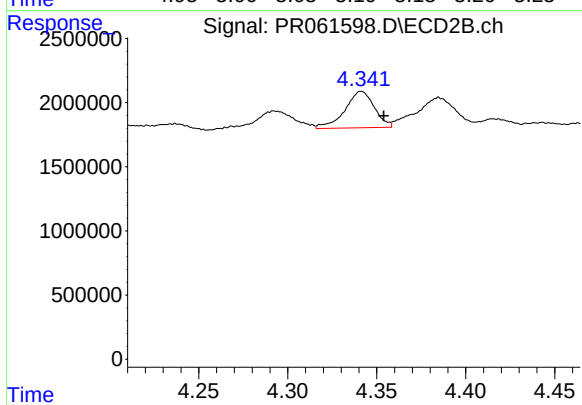
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 2199939
Conc: 27.82 ng/ml



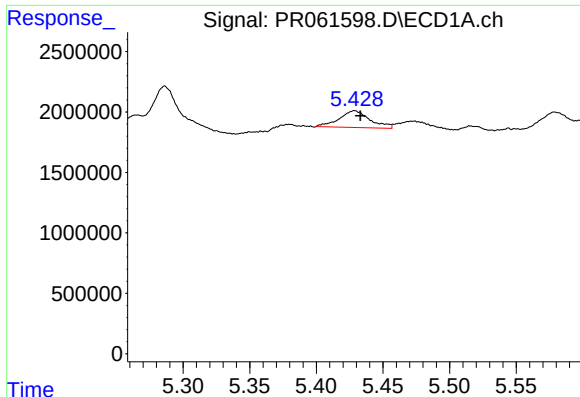
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 3043412
Conc: 49.87 ng/ml



#6 AR-1016-4

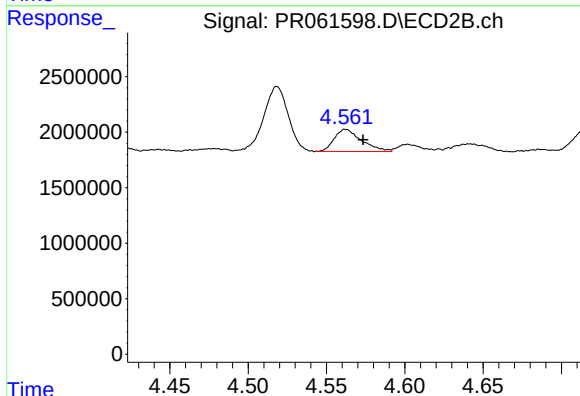
R.T.: 4.341 min
Delta R.T.: -0.013 min
Response: 3264947
Conc: 53.75 ng/ml



#7 AR-1016-5

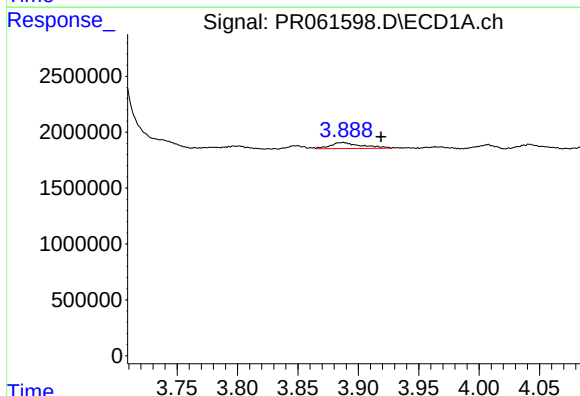
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 2229875
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



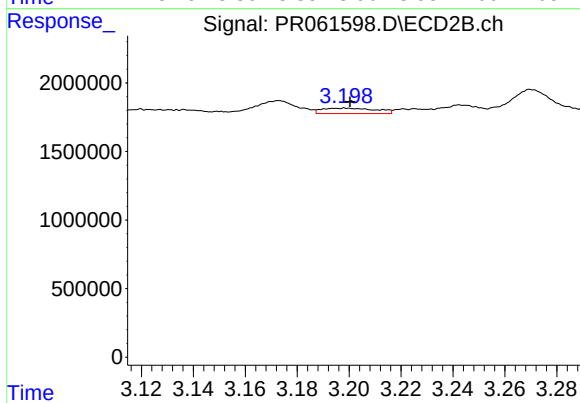
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 2404740
Conc: 29.03 ng/ml



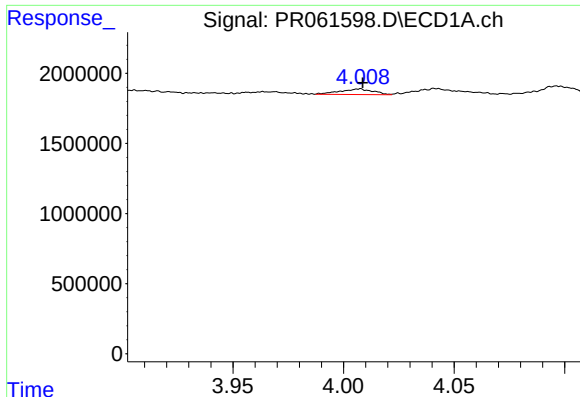
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.032 min
Response: 961745
Conc: 28.50 ng/ml



#8 AR-1221-1

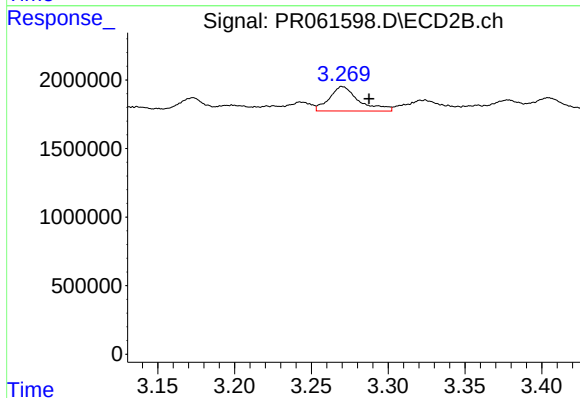
R.T.: 3.199 min
Delta R.T.: -0.002 min
Response: 570446
Conc: 14.68 ng/ml



#9 AR-1221-2

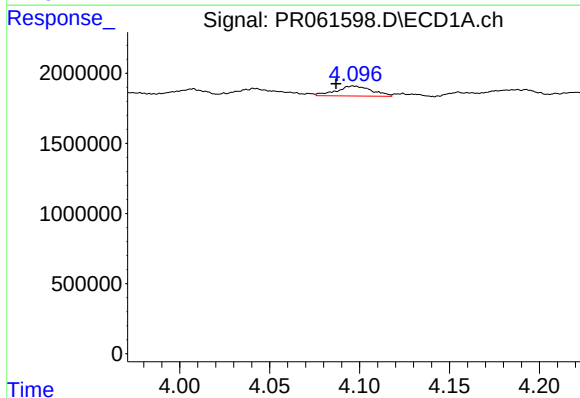
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 416378
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



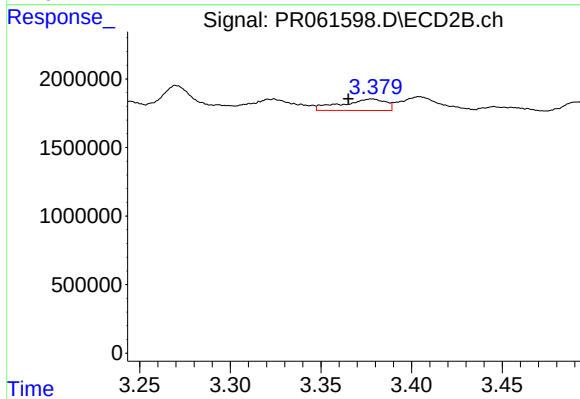
#9 AR-1221-2

R.T.: 3.270 min
Delta R.T.: -0.017 min
Response: 2397242
Conc: 87.39 ng/ml



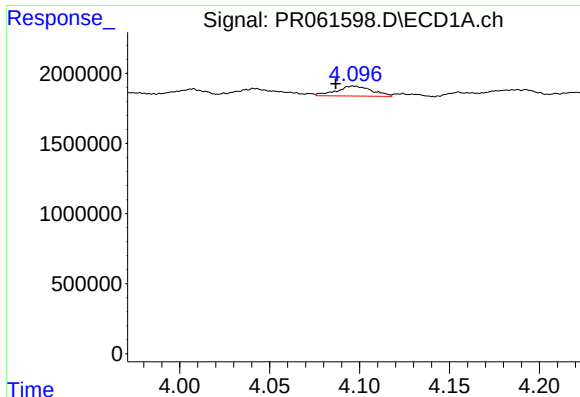
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 985417
Conc: 12.53 ng/ml



#10 AR-1221-3

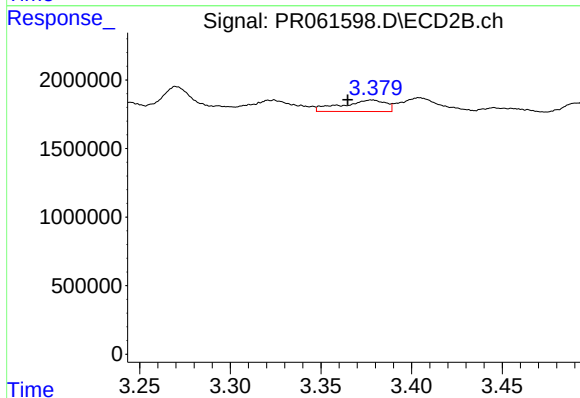
R.T.: 3.378 min
Delta R.T.: 0.013 min
Response: 1414584
Conc: 15.84 ng/ml



#11 AR-1232-1

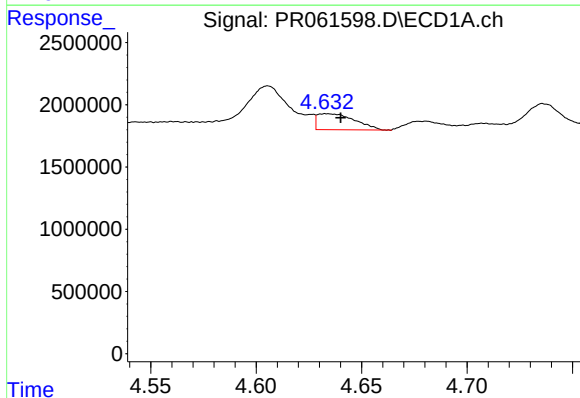
R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 985417
Conc: 15.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



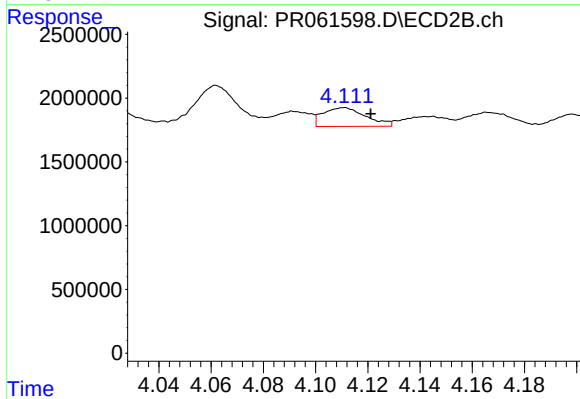
#11 AR-1232-1

R.T.: 3.378 min
Delta R.T.: 0.013 min
Response: 1414584
Conc: 19.69 ng/ml



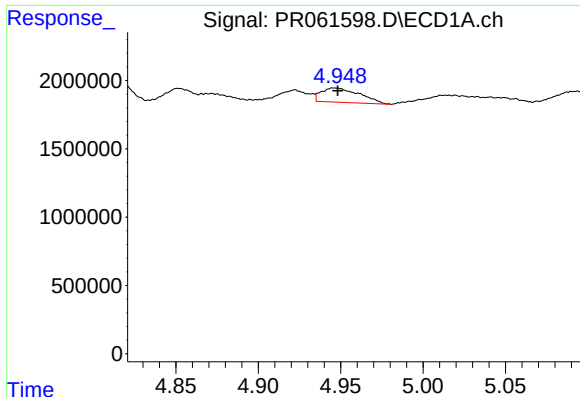
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1597419
Conc: 54.76 ng/ml



#12 AR-1232-2

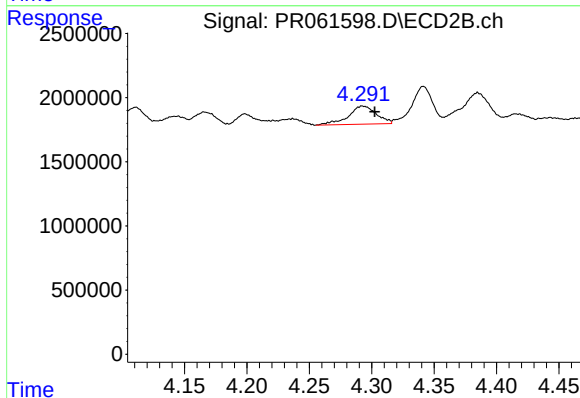
R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1675733
Conc: 25.27 ng/ml



#13 AR-1232-3

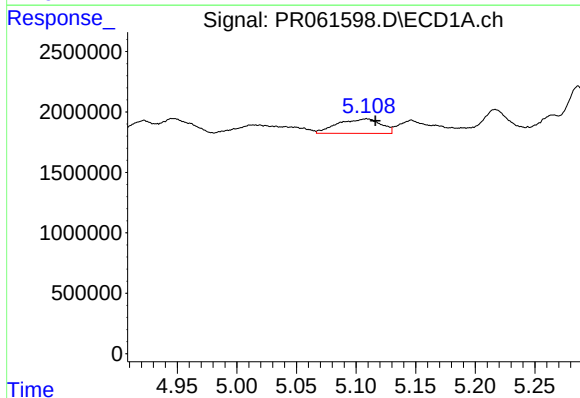
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 1700405
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



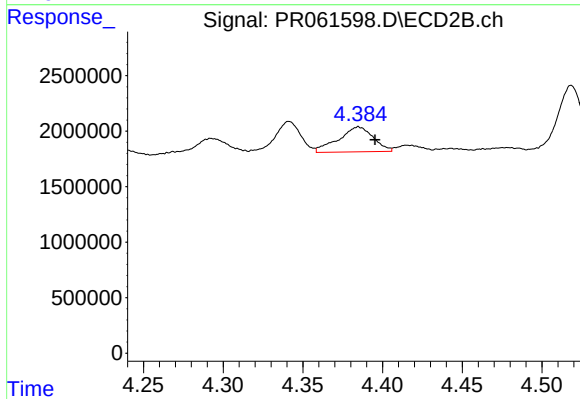
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 2199939
Conc: 61.58 ng/ml



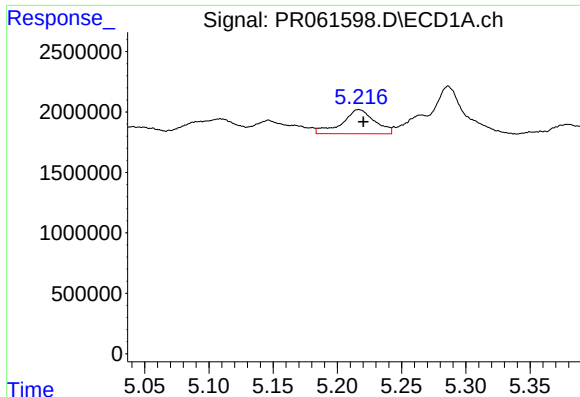
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 3043412
Conc: 111.05 ng/ml



#14 AR-1232-4

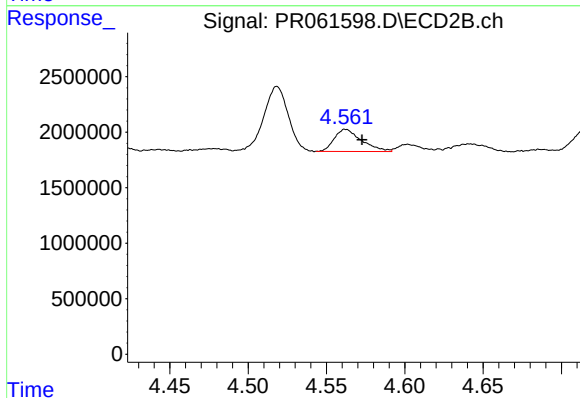
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 3432616
Conc: 113.15 ng/ml



#15 AR-1232-5

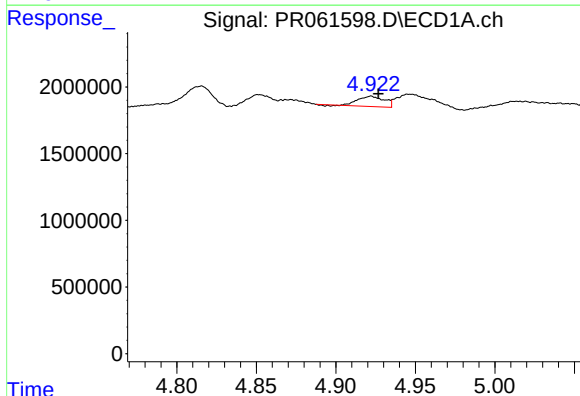
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 3540064
Conc: 177.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



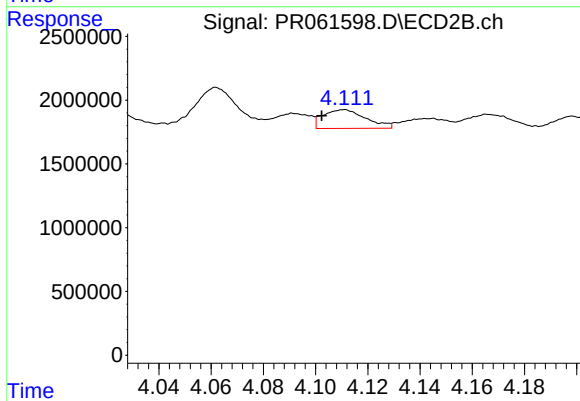
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 2404740
Conc: 67.33 ng/ml



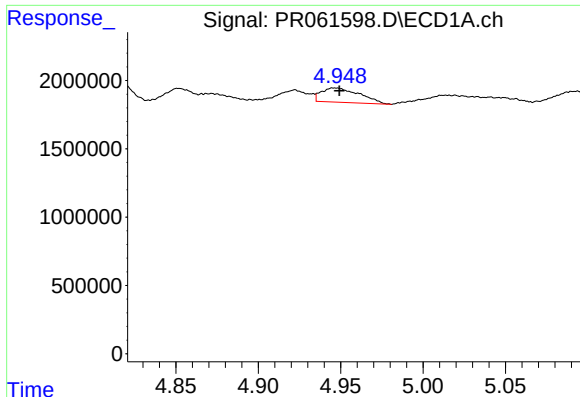
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 852720
Conc: 12.07 ng/ml



#16 AR-1242-1

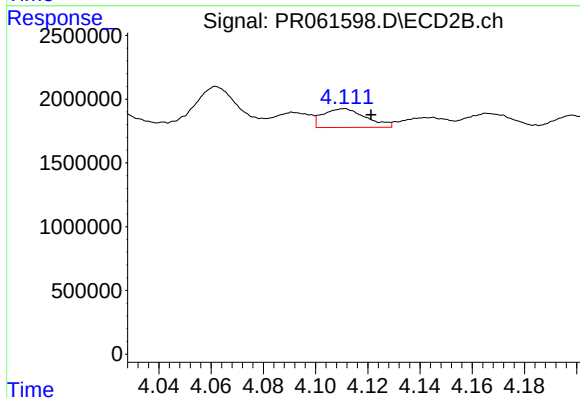
R.T.: 4.111 min
Delta R.T.: 0.008 min
Response: 1675733
Conc: 18.91 ng/ml



#17 AR-1242-2

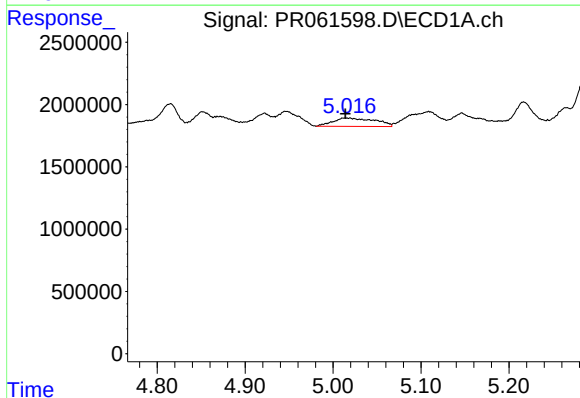
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1700405
Conc: 16.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



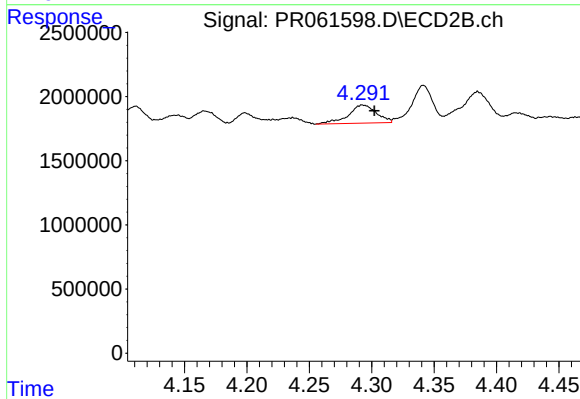
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: -0.010 min
Response: 1675733
Conc: 13.32 ng/ml



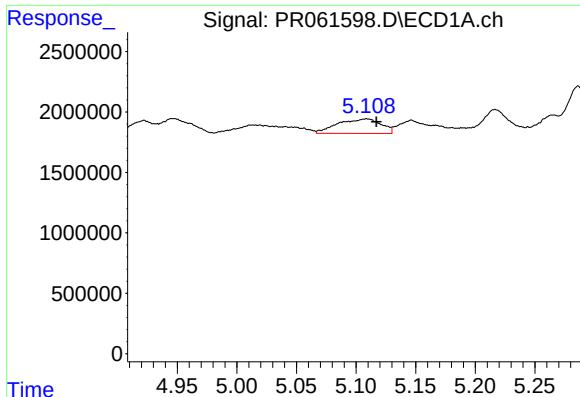
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2254968
Conc: 34.18 ng/ml



#18 AR-1242-3

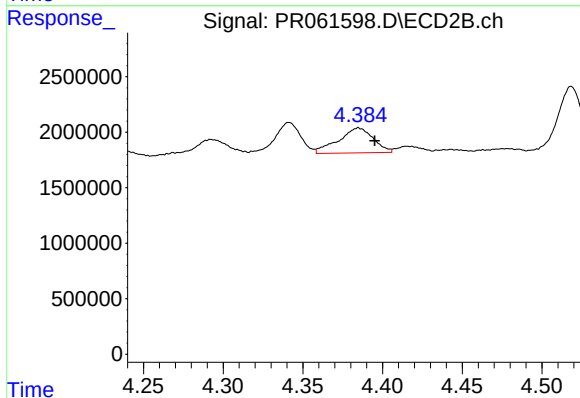
R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 2199939
Conc: 32.05 ng/ml



#19 AR-1242-4

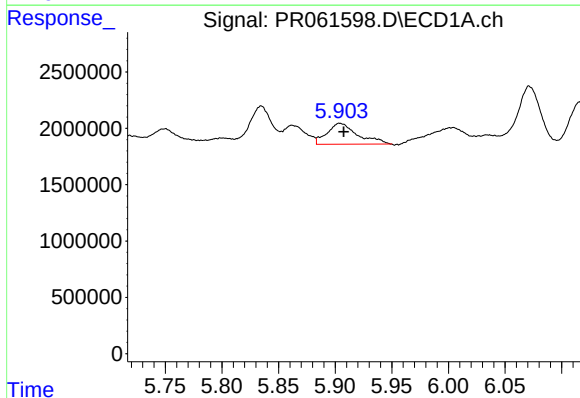
R.T.: 5.109 min
Delta R.T.: -0.008 min
Response: 3043412
Conc: 57.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



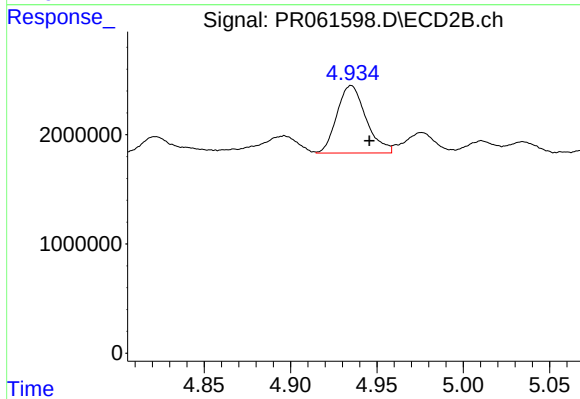
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 3432616
Conc: 52.81 ng/ml



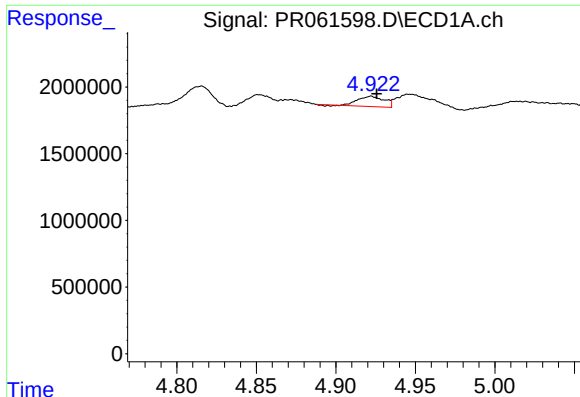
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 3472920
Conc: 67.31 ng/ml



#20 AR-1242-5

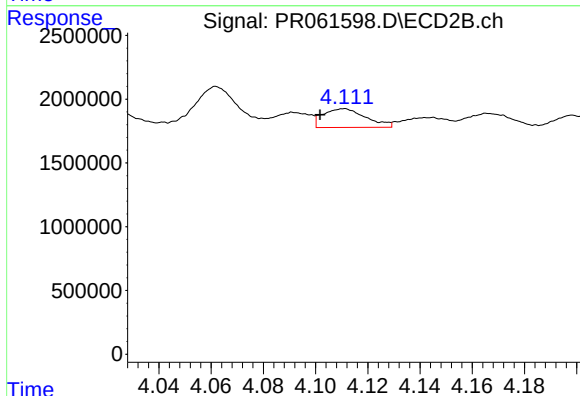
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 7246350
Conc: 85.82 ng/ml



#21 AR-1248-1

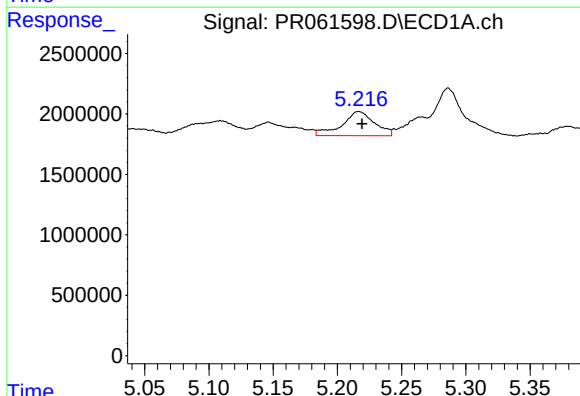
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 852720
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



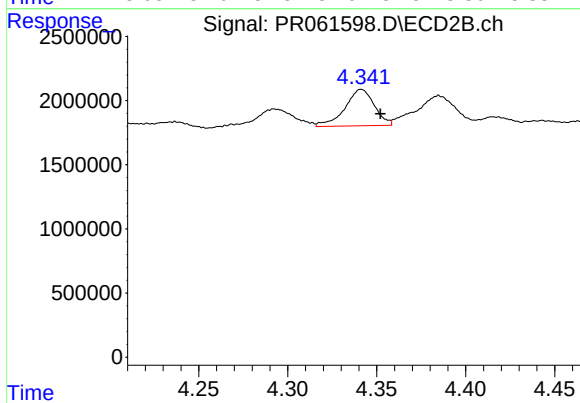
#21 AR-1248-1

R.T.: 4.111 min
Delta R.T.: 0.009 min
Response: 1675733
Conc: 24.53 ng/ml



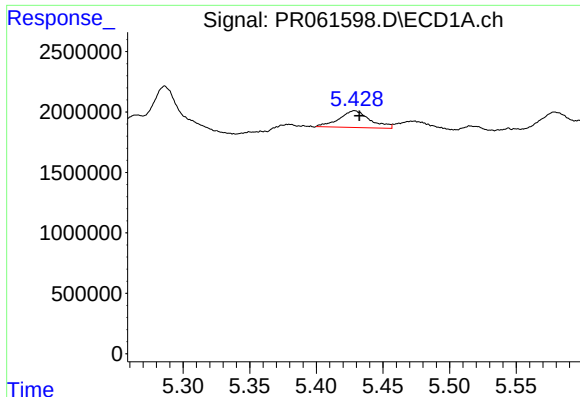
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 3540064
Conc: 47.15 ng/ml



#22 AR-1248-2

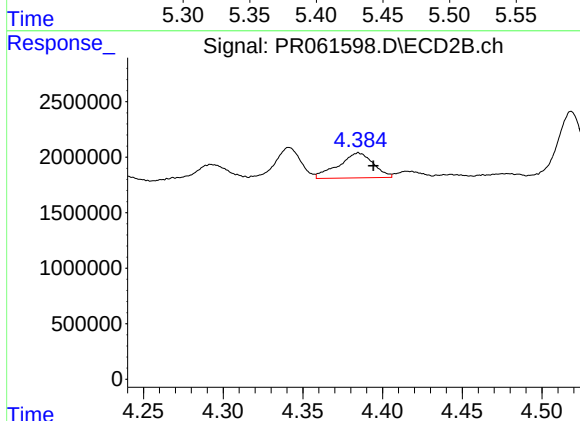
R.T.: 4.341 min
Delta R.T.: -0.011 min
Response: 3264947
Conc: 33.76 ng/ml



#23 AR-1248-3

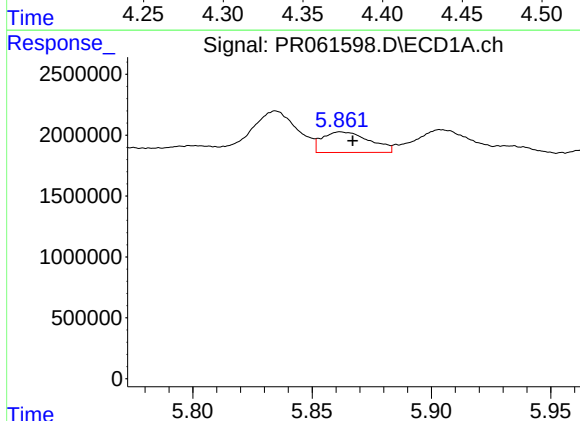
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 2229875
Conc: 25.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



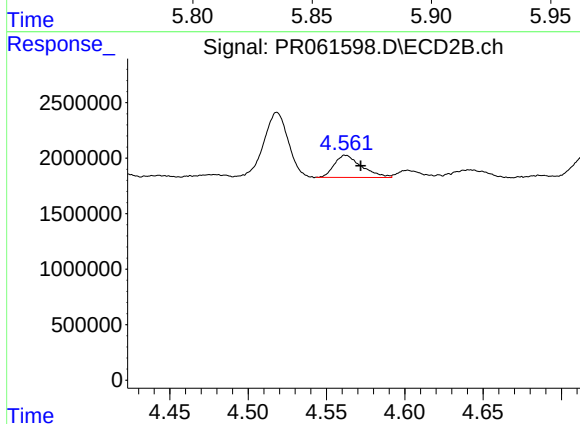
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 3432616
Conc: 34.61 ng/ml



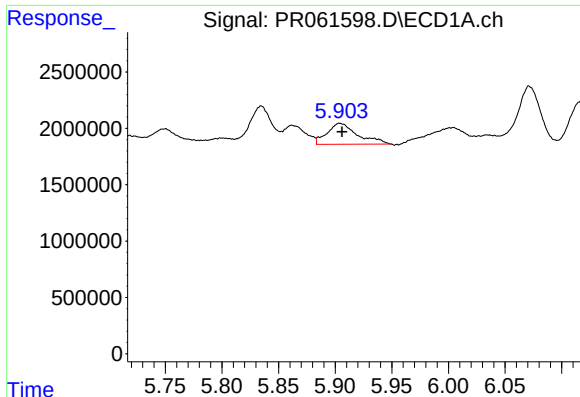
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 2335728
Conc: 25.15 ng/ml



#24 AR-1248-4

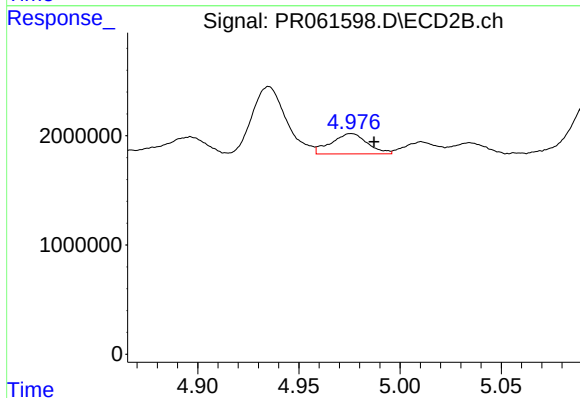
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 2404740
Conc: 19.89 ng/ml



#25 AR-1248-5

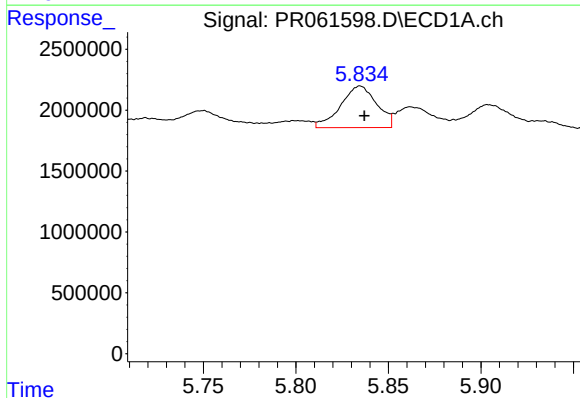
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 3472920
Conc: 38.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



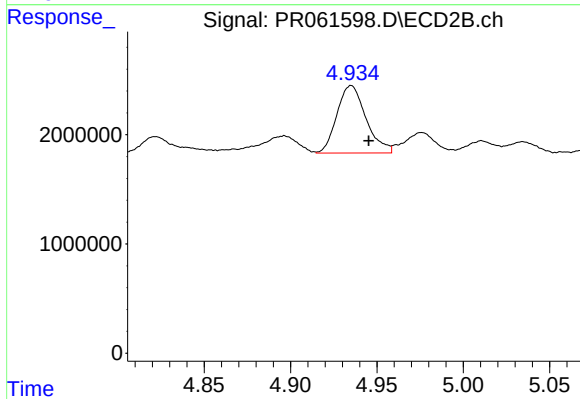
#25 AR-1248-5

R.T.: 4.976 min
Delta R.T.: -0.011 min
Response: 2329799
Conc: 19.33 ng/ml



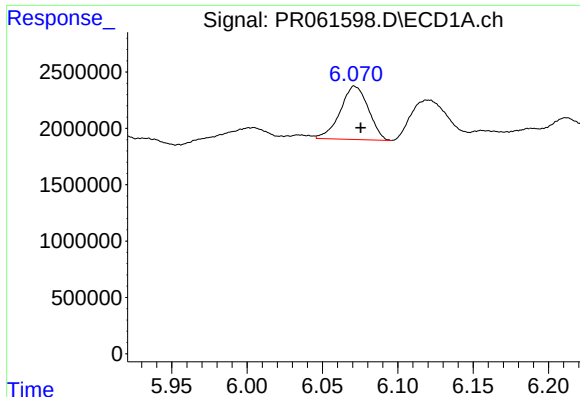
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 4646798
Conc: 47.99 ng/ml



#26 AR-1254-1

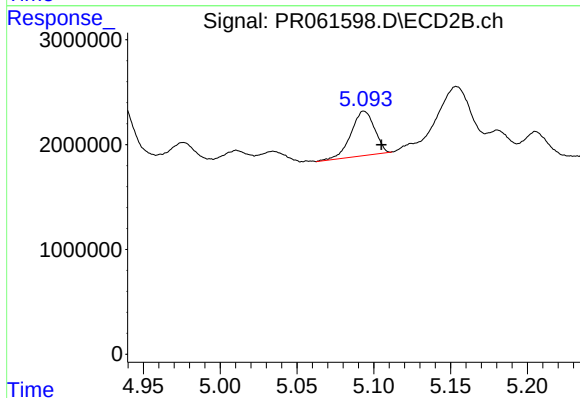
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 7246350
Conc: 39.31 ng/ml



#27 AR-1254-2

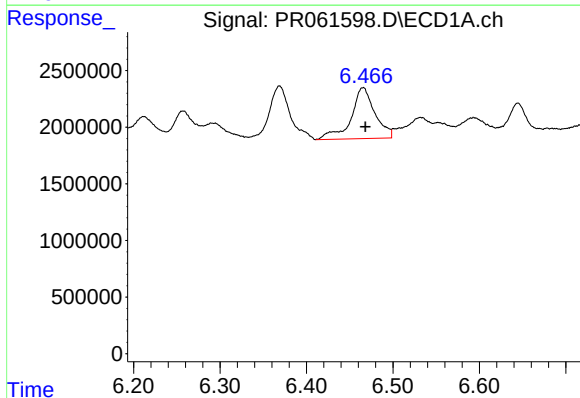
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 6146858
Conc: 41.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



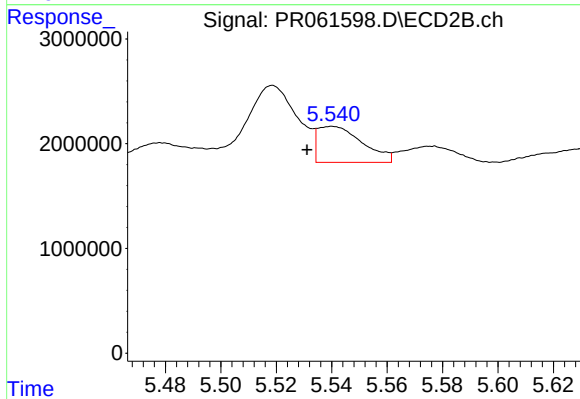
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 4522387
Conc: 28.56 ng/ml



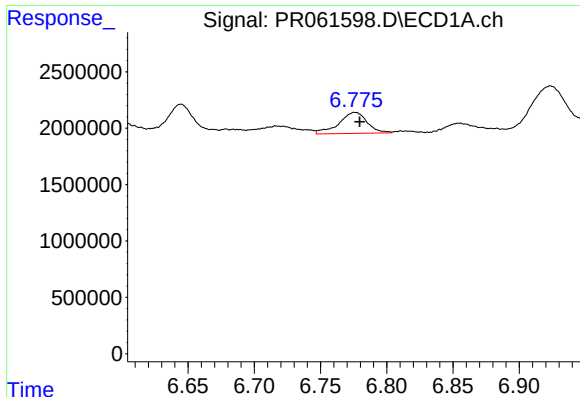
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 8648824
Conc: 57.76 ng/ml



#28 AR-1254-3

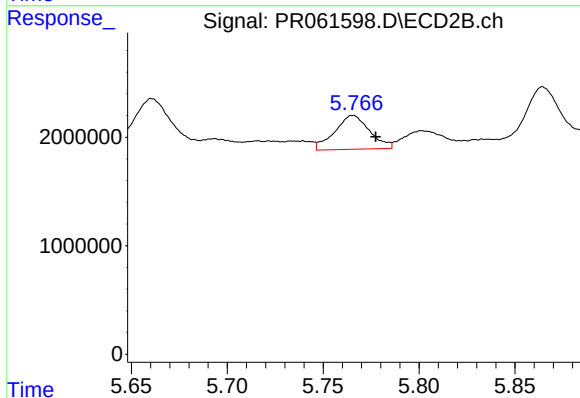
R.T.: 5.540 min
Delta R.T.: 0.009 min
Response: 3847240
Conc: 14.45 ng/ml



#29 AR-1254-4

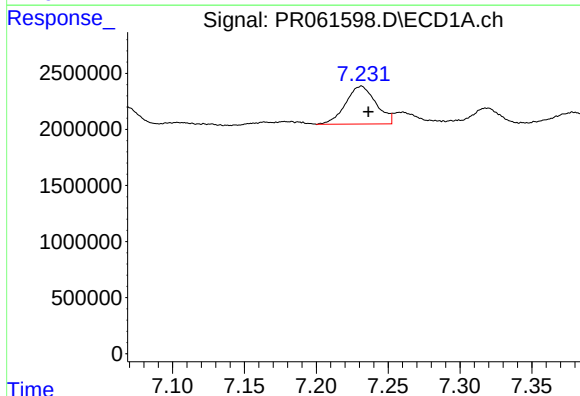
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2789438
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



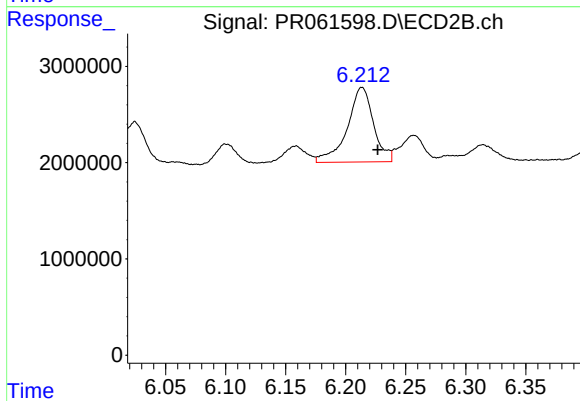
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 3952927
Conc: 23.51 ng/ml



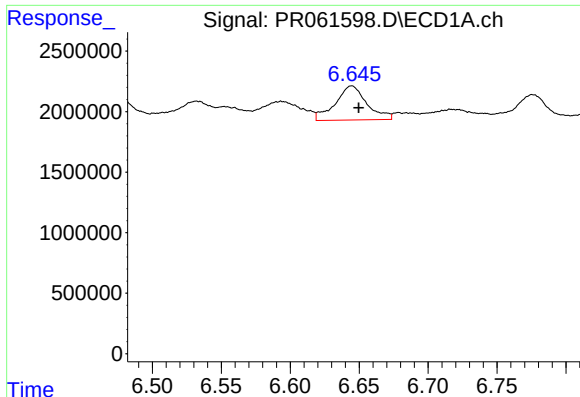
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 4967780
Conc: 46.42 ng/ml



#30 AR-1254-5

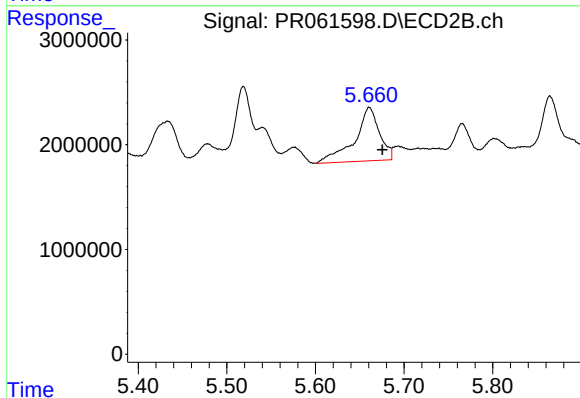
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 11846514
Conc: 48.12 ng/ml



#31 AR-1260-1

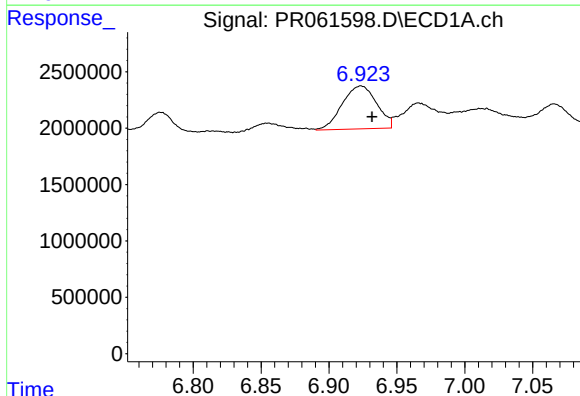
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 4493451
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



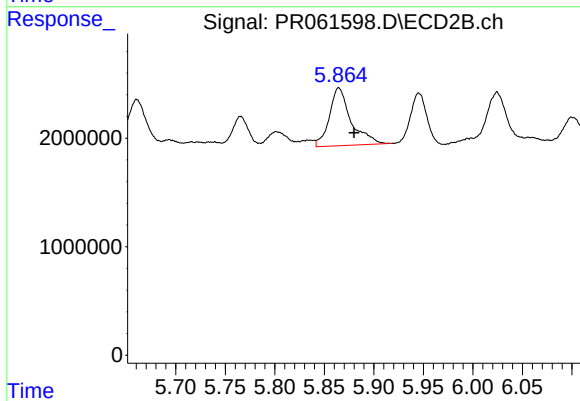
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: -0.015 min
Response: 9966526
Conc: 58.44 ng/ml



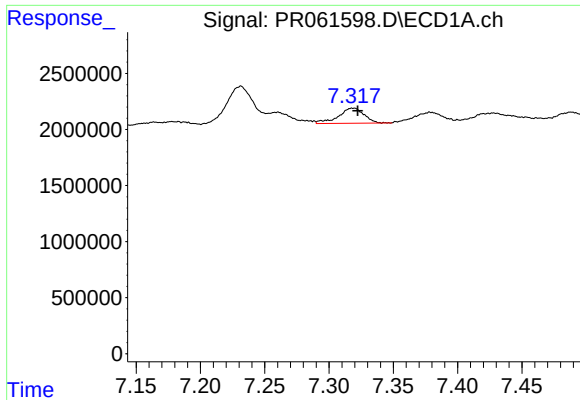
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 6723650
Conc: 57.12 ng/ml



#32 AR-1260-2

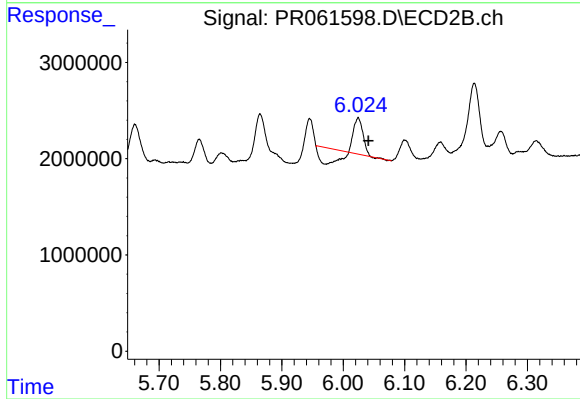
R.T.: 5.865 min
Delta R.T.: -0.015 min
Response: 8152079
Conc: 38.96 ng/ml



#33 AR-1260-3

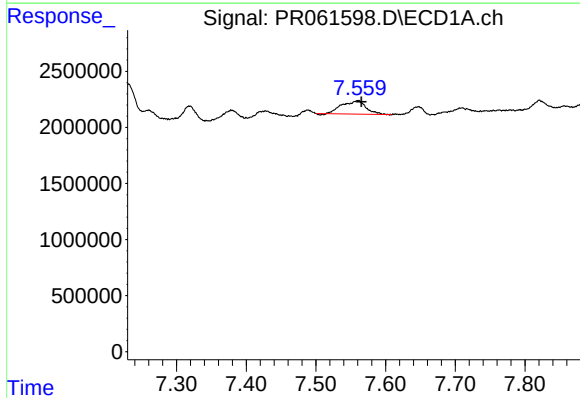
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 1857539
Conc: 22.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



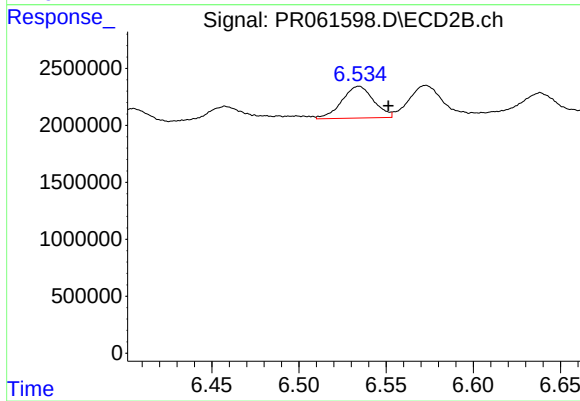
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.016 min
Response: 836716
Conc: 4.03 ng/ml



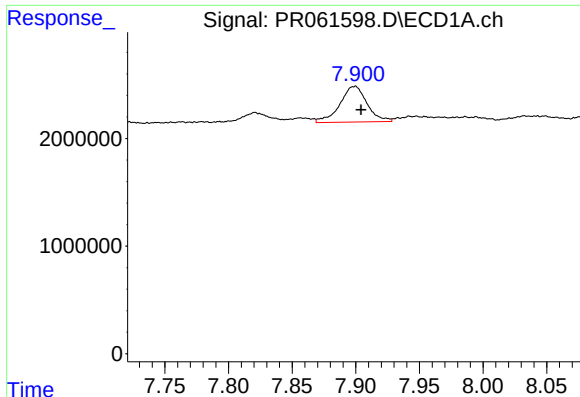
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 2839863
Conc: 30.57 ng/ml



#34 AR-1260-4

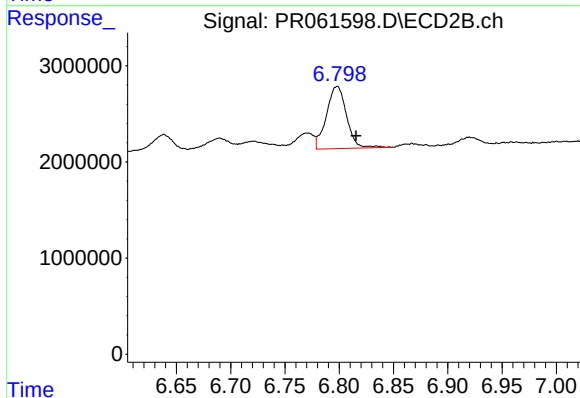
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 3548145
Conc: 20.99 ng/ml



#35 AR-1260-5

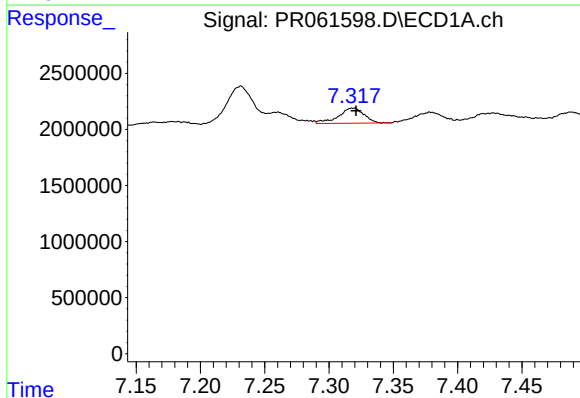
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 4935523
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



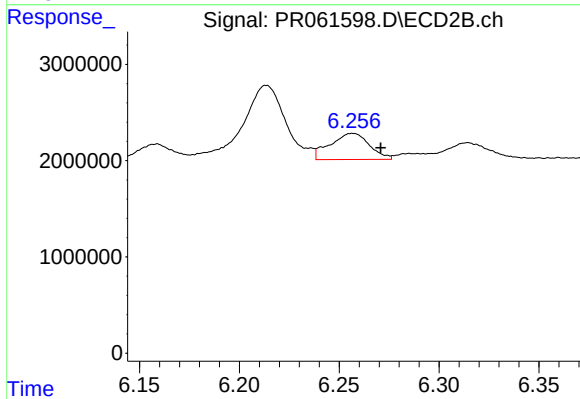
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.017 min
Response: 8357796
Conc: 20.61 ng/ml



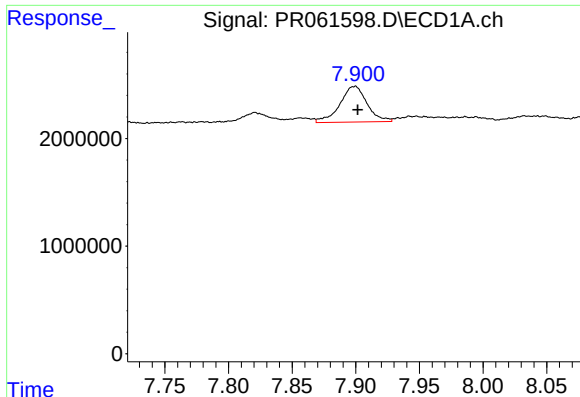
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1857539
Conc: 13.35 ng/ml



#36 AR-1262-1

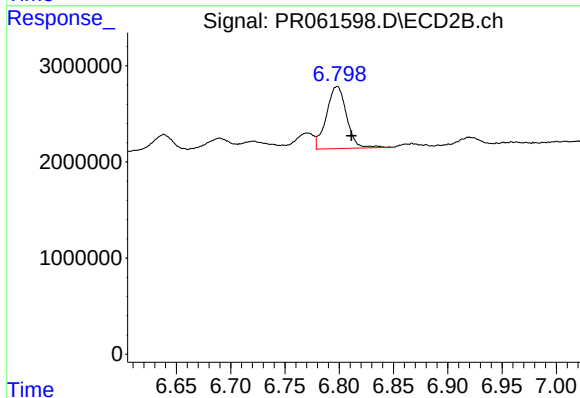
R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 3721316
Conc: 14.07 ng/ml



#37 AR-1262-2

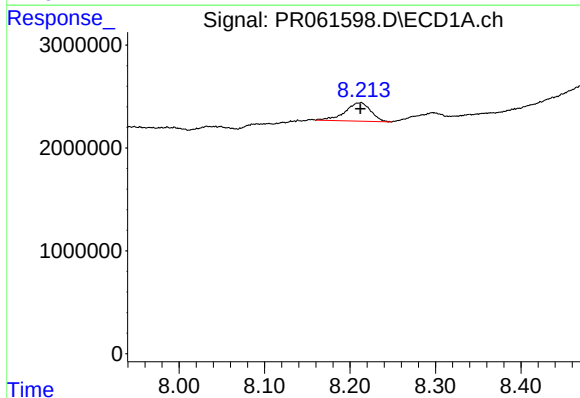
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 4935523
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



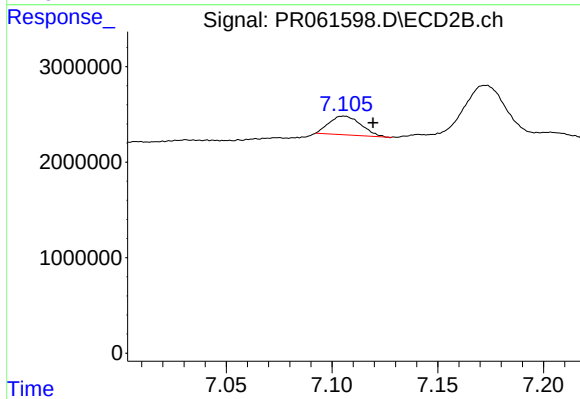
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.013 min
Response: 8357796
Conc: 16.89 ng/ml



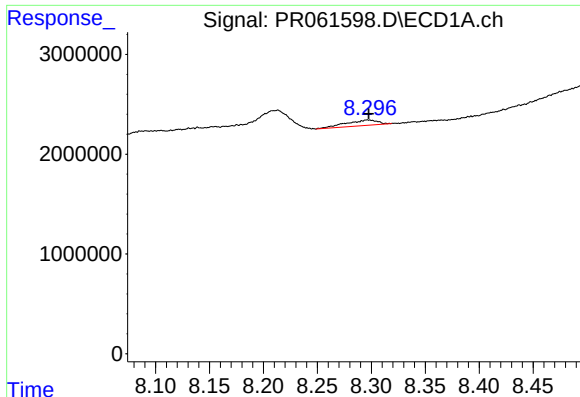
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 3748423
Conc: 24.37 ng/ml



#38 AR-1262-3

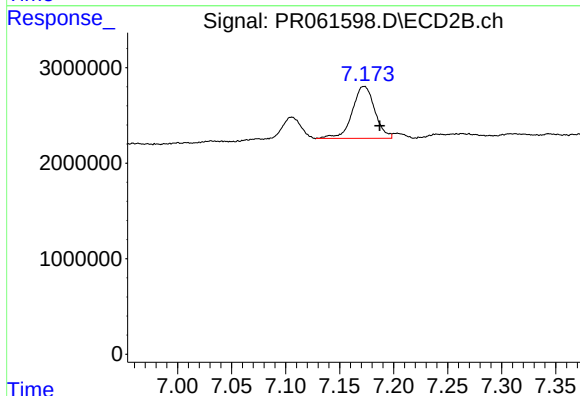
R.T.: 7.106 min
Delta R.T.: -0.014 min
Response: 2039923
Conc: 11.73 ng/ml



#39 AR-1262-4

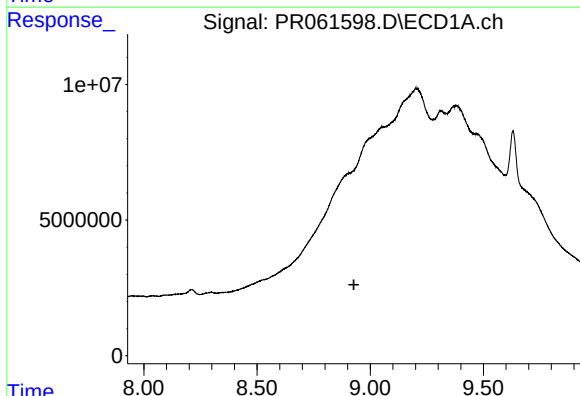
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 1119410
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



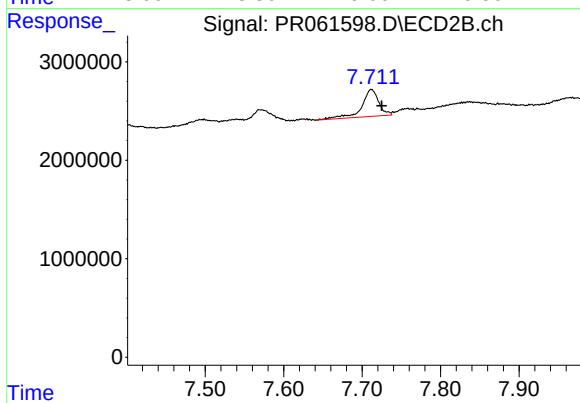
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 7918691
Conc: 21.98 ng/ml



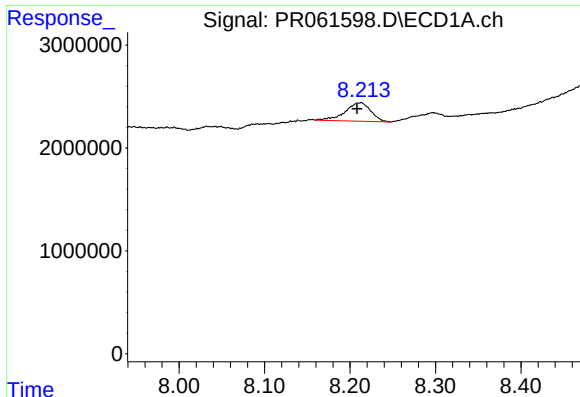
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

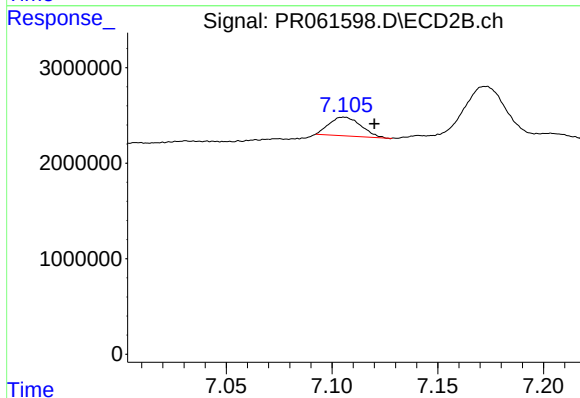
R.T.: 7.712 min
Delta R.T.: -0.013 min
Response: 4119739
Conc: 23.65 ng/ml



#41 AR-1268-1

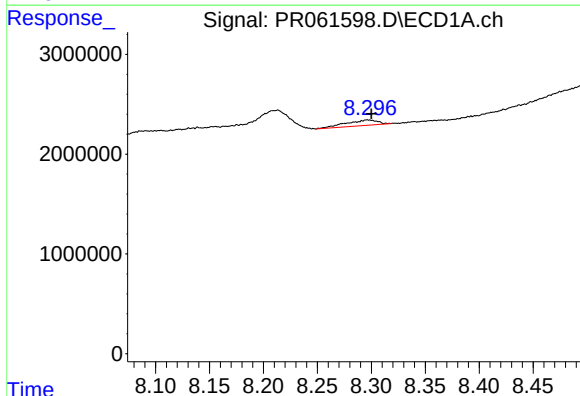
R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 3748423
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



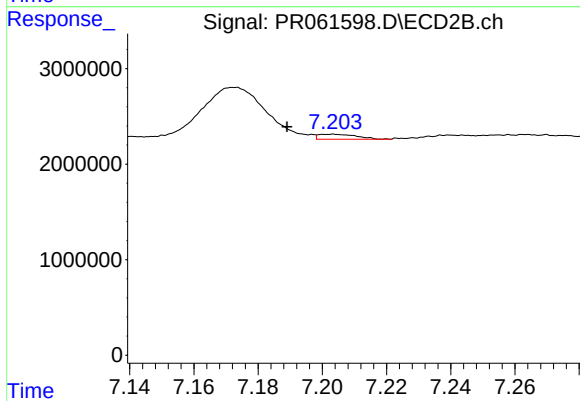
#41 AR-1268-1

R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 2039923
Conc: 4.91 ng/ml



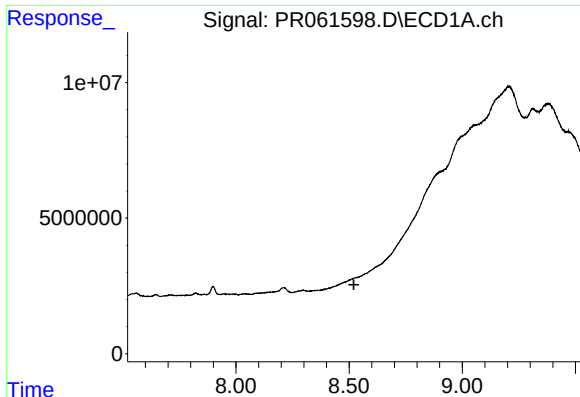
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1119410
Conc: 6.48 ng/ml



#42 AR-1268-2

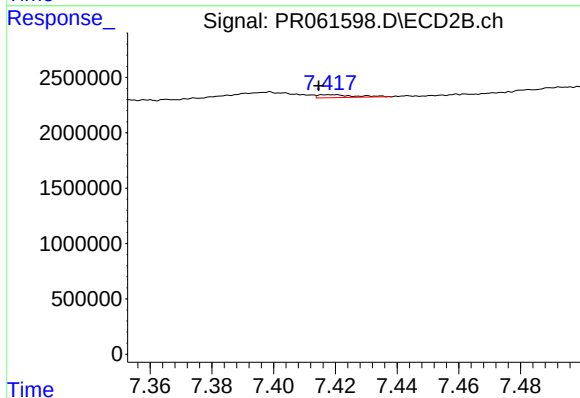
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 441079
Conc: 1.15 ng/ml



#43 AR-1268-3

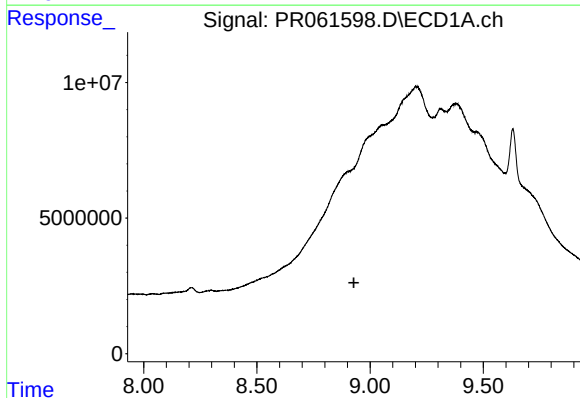
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



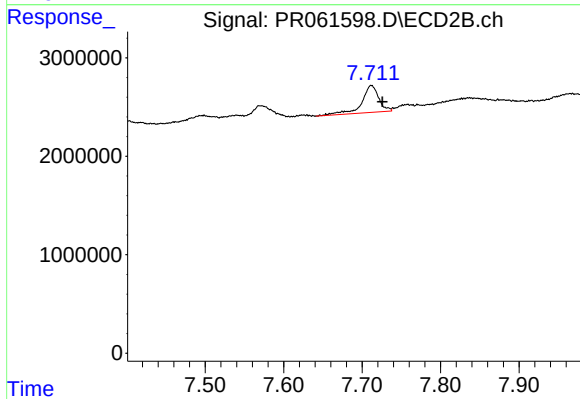
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 225509
Conc: 0.67 ng/ml



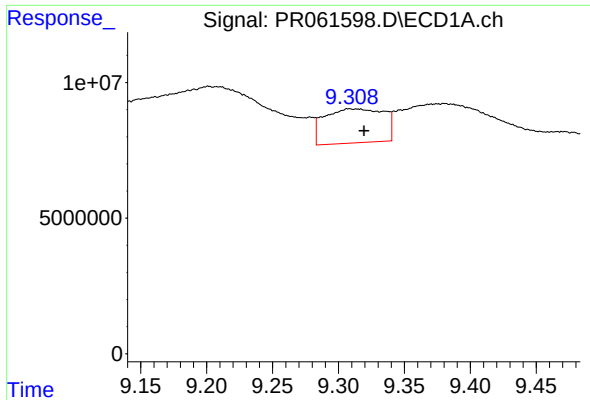
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

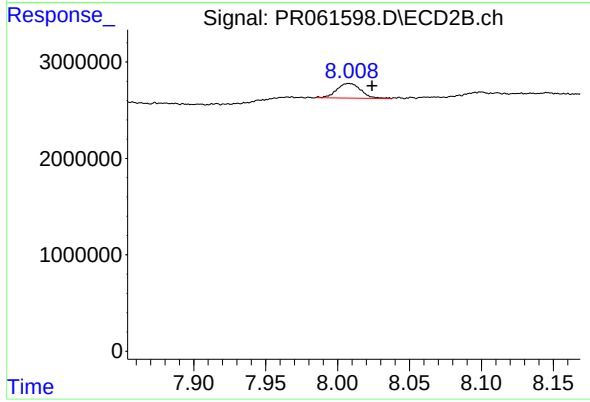
R.T.: 7.712 min
Delta R.T.: -0.014 min
Response: 4119739
Conc: 28.18 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: -0.011 min
Response: 39320552
Conc: 84.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 1777804
Conc: 1.65 ng/ml