

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 12:56
 Operator : AJ\MA
 Sample : P2570-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:08:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.891	83850551	66153407	13.669	14.208
2)	SA Decachlor...	9.531	8.117	37147679	57233280	28.609	25.706
Target Compounds							
3)	L1 AR-1016-1	4.879	4.015	4730952	6420112	29.495	42.767 #
4)	L1 AR-1016-2	4.879	4.015	4730952	6420112	18.426	28.973 #
5)	L1 AR-1016-3	4.963	4.187	19650762	1580276	114.159	12.826 #
6)	L1 AR-1016-4	5.030	4.245	19908899	1845104	150.101	17.667 #
7)	L1 AR-1016-5	5.382	4.461	-1616071	4797446	N.D.	36.222 #
8)	L2 AR-1221-1	3.856	3.106	2160341	2249984	33.109	40.516
9)	L2 AR-1221-2	3.961	3.191	1205862	1324569	25.836	33.091 #
10)	L2 AR-1221-3	4.032	3.250	209772	215690	1.390	1.709
11)	L3 AR-1232-1	4.032	3.250	209772	215690	1.653	2.015
12)	L3 AR-1232-2	4.566	4.015	16747399	6420112	235.712	61.968 #
13)	L3 AR-1232-3	4.879	4.187	4730952	1580276	41.404	28.577 #
14)	L3 AR-1232-4	5.030	4.295	19908899	1825104	344.014	35.702 #
15)	L3 AR-1232-5	5.159	4.461	2978031	4797446	66.917	86.616 #
16)	L4 AR-1242-1	4.879	4.015	4730952	6420112	38.355	54.047 #
17)	L4 AR-1242-2	4.879	4.015	4730952	6420112	24.073	36.196 #
18)	L4 AR-1242-3	4.963	4.187	19650762	1580276	146.497	16.089 #
19)	L4 AR-1242-4	5.030	4.295	19908899	1825104	192.438	18.426 #
20)	L4 AR-1242-5	5.846	4.829	8713833	41596185	82.825	353.036 #
21)	L5 AR-1248-1	4.879	4.015	4730952	6420112	52.061	70.999 #
22)	L5 AR-1248-2	5.159	4.245	2978031	1845104	20.005	13.202 #
23)	L5 AR-1248-3	5.382	4.295	-1616071	1825104	N.D.	13.051 #
24)	L5 AR-1248-4	5.818	4.461	31583408	4797446	200.290	28.634 #
25)	L5 AR-1248-5	5.846	4.874	8713833	6138128	48.931	39.730
26)	L6 AR-1254-1	5.776	4.829	30751033	41596185	161.315	170.289
27)	L6 AR-1254-2	6.009	4.991	38969190	34167180	138.839	157.835
28)	L6 AR-1254-3	6.404	5.407	39549027	12829408	147.546	37.721 #
29)	L6 AR-1254-4	6.708	5.652	5355094	11693065	33.241	59.587 #
30)	L6 AR-1254-5	7.190	6.097	279.4E6	307.6E6	1455.269	998.905 #
31)	L7 AR-1260-1	6.580	5.550	48981775	21321242	200.874	81.837 #
32)	L7 AR-1260-2	6.845	5.773	159.2E6	89288916	614.839	291.206 #
33)	L7 AR-1260-3	7.250	5.904	6072189	11172804	30.560	38.115
34)	L7 AR-1260-4	7.480	6.404	8406808	9652271	40.246	38.603
35)	L7 AR-1260-5	7.829	6.676	6946131	11503317	20.293	21.073
36)	L8 AR-1262-1	7.250	6.136	6072189	13571565	23.465	40.944 #
37)	L8 AR-1262-2	7.829	6.676	6946131	11503317	20.028	20.669
38)	L8 AR-1262-3	8.134	6.983	4205454	7166258	18.439	30.026 #
39)	L8 AR-1262-4	8.220	7.047	4559609	13991237	25.261	32.788 #
40)	L8 AR-1262-5	8.837	7.584	1633644	2757476	15.948	14.078
41)	L9 AR-1268-1	8.134	6.983	4205454	7166258	10.137	10.769

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Acq On : 24 May 2024 12:56
Operator : AJ\MA
Sample : P2570-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:08:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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
42)	L9 AR-1268-2	8.220	7.047	4559609	13991237	12.306	22.957 #
43)	L9 AR-1268-3	8.438	7.269	603789	2078481	1.856	3.886 #
44)	L9 AR-1268-4	8.837	7.584	1633644	2757476	14.385	12.511
45)	L9 AR-1268-5	9.223	7.877	1705370	3263165	2.025	2.188

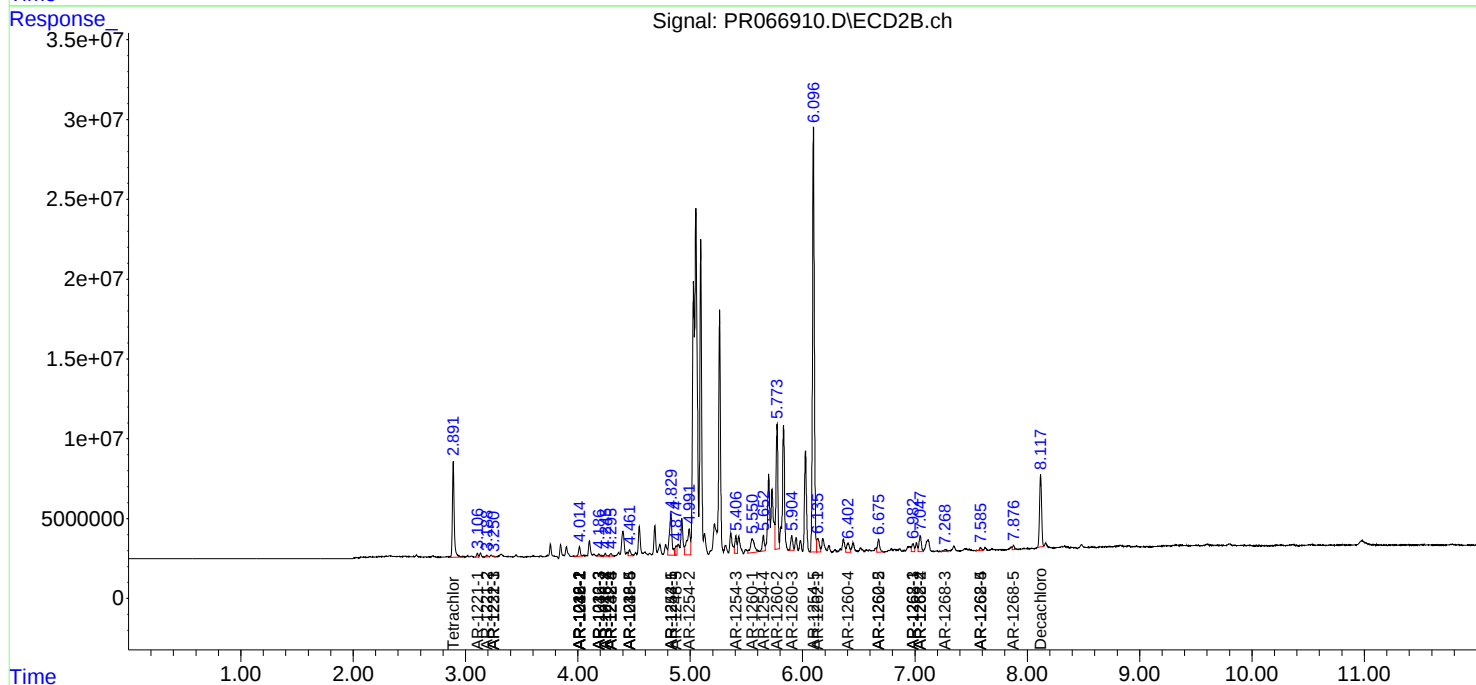
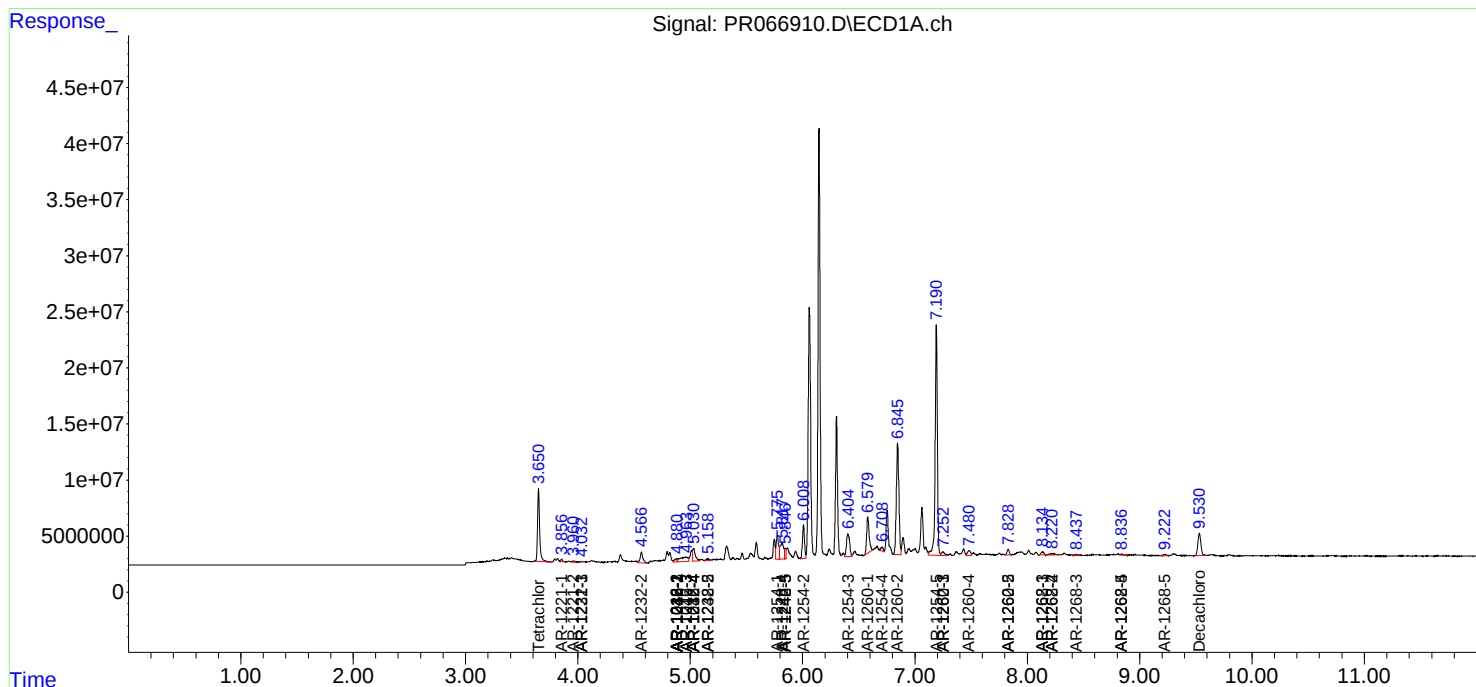
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

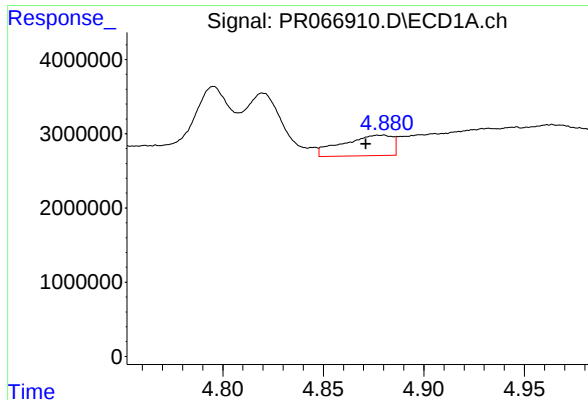
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 12:56
Operator : AJ\MA
Sample : P2570-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:08:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

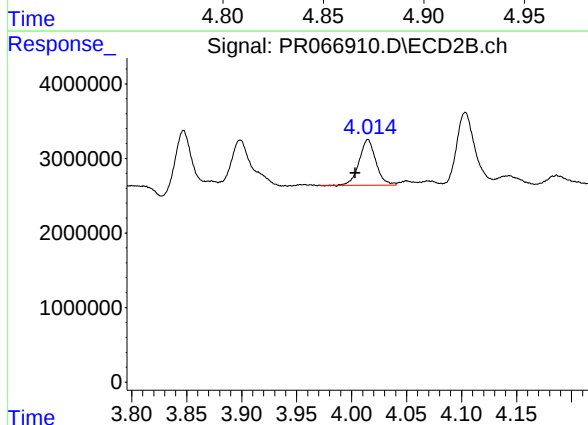




#3 AR-1016-1

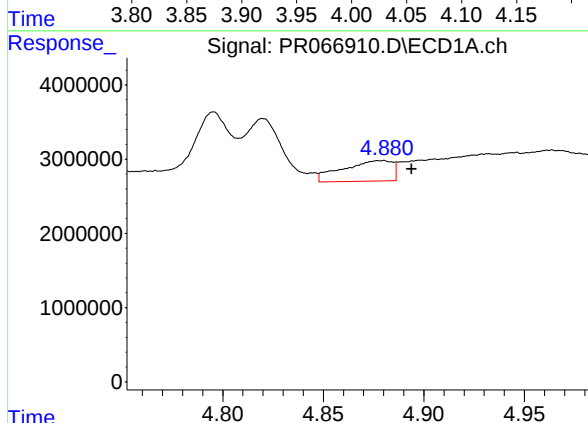
R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 4730952
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



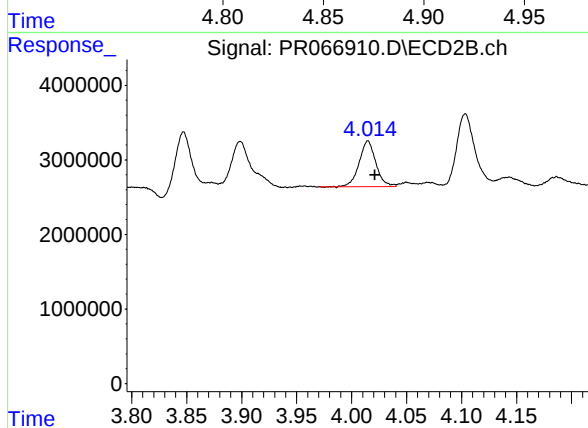
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 6420112
Conc: 42.77 ng/ml



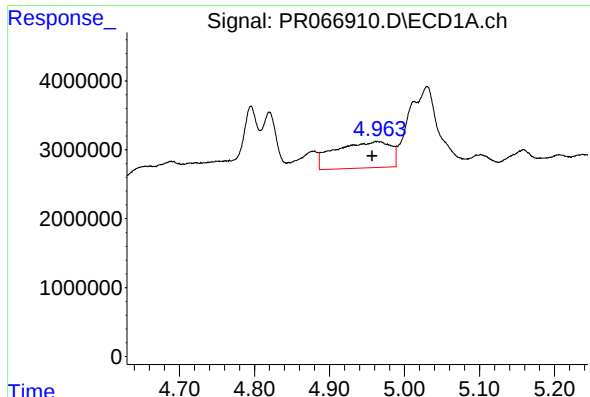
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 4730952
Conc: 18.43 ng/ml



#4 AR-1016-2

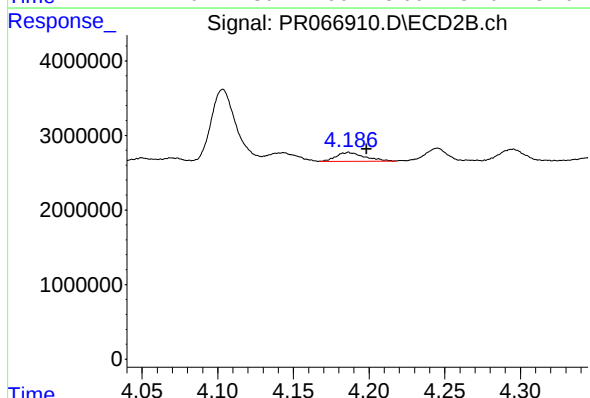
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 6420112
Conc: 28.97 ng/ml



#5 AR-1016-3

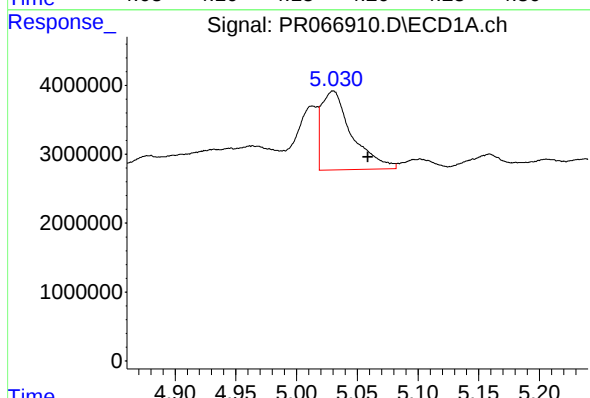
R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 19650762
Conc: 114.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



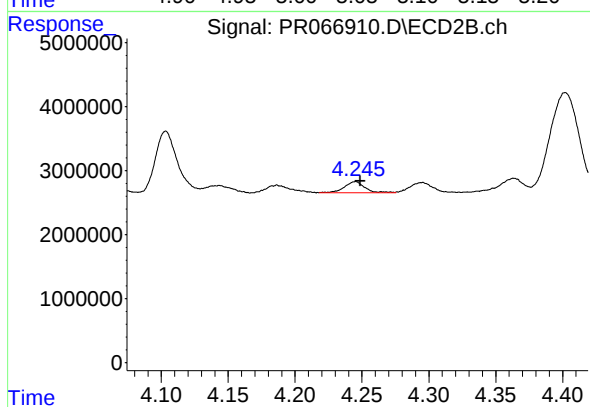
#5 AR-1016-3

R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 1580276
Conc: 12.83 ng/ml



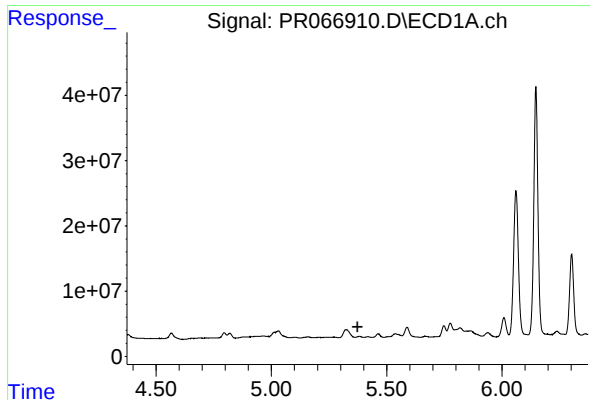
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.029 min
Response: 19908899
Conc: 150.10 ng/ml



#6 AR-1016-4

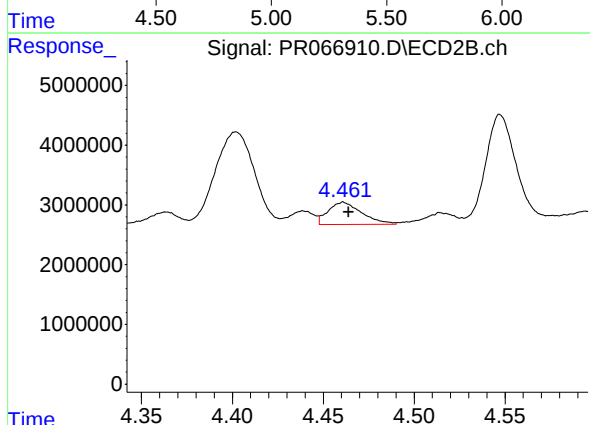
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 1845104
Conc: 17.67 ng/ml



#7 AR-1016-5

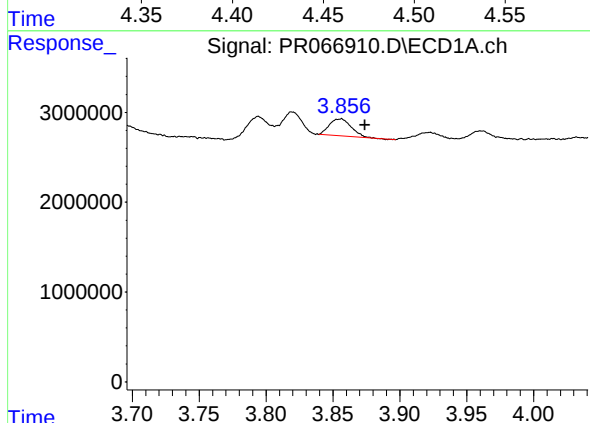
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: -1616071
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



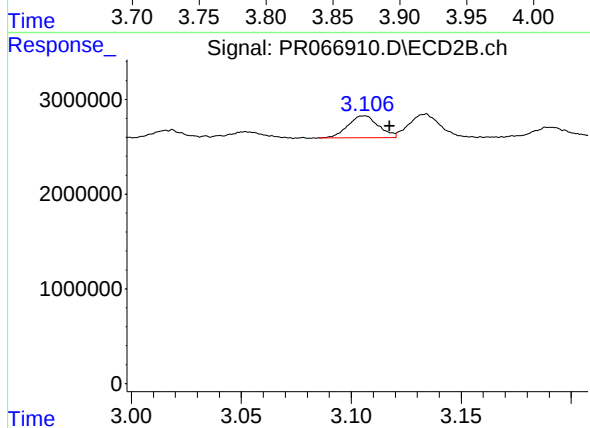
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 4797446
Conc: 36.22 ng/ml



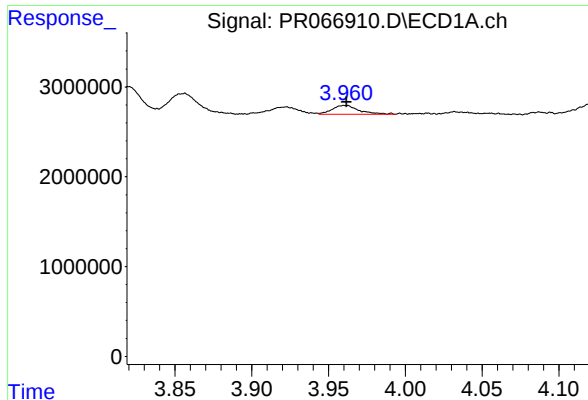
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 2160341
Conc: 33.11 ng/ml



#8 AR-1221-1

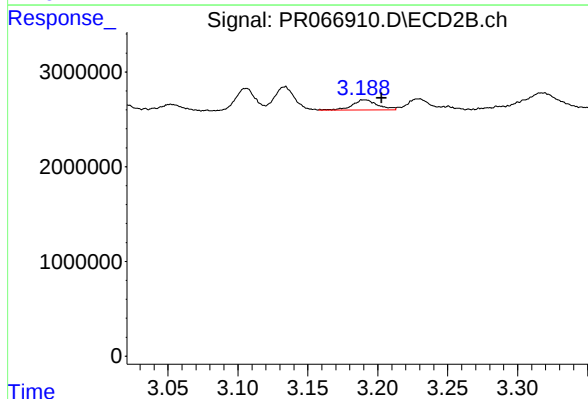
R.T.: 3.106 min
Delta R.T.: -0.012 min
Response: 2249984
Conc: 40.52 ng/ml



#9 AR-1221-2

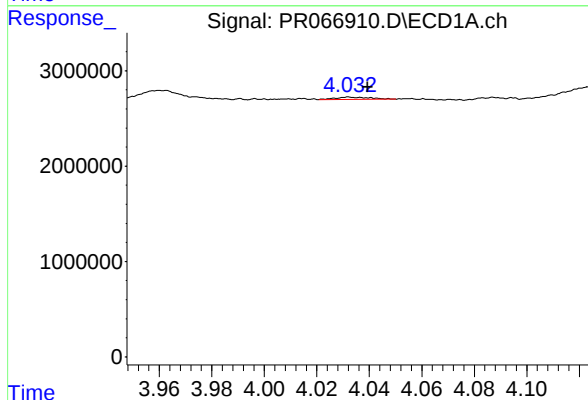
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1205862
Conc: 25.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



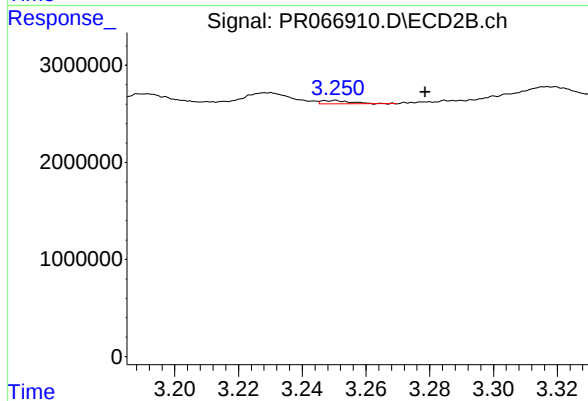
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1324569
Conc: 33.09 ng/ml



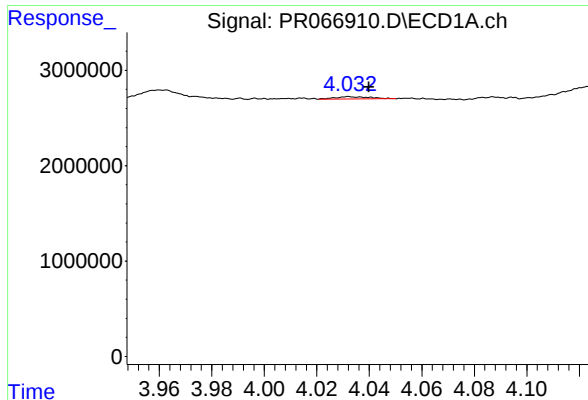
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.007 min
Response: 209772
Conc: 1.39 ng/ml



#10 AR-1221-3

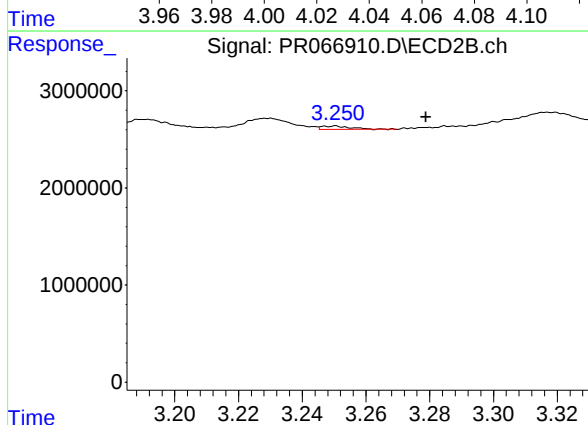
R.T.: 3.250 min
Delta R.T.: -0.028 min
Response: 215690
Conc: 1.71 ng/ml



#11 AR-1232-1

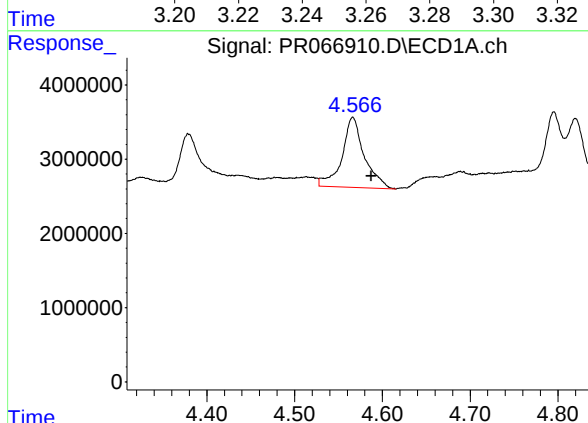
R.T.: 4.032 min
Delta R.T.: -0.008 min
Response: 209772
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



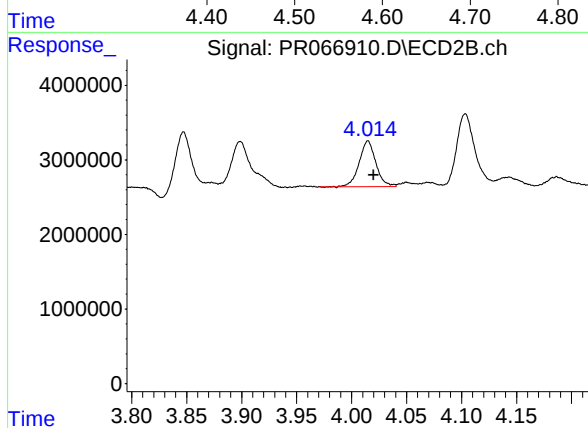
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 215690
Conc: 2.02 ng/ml



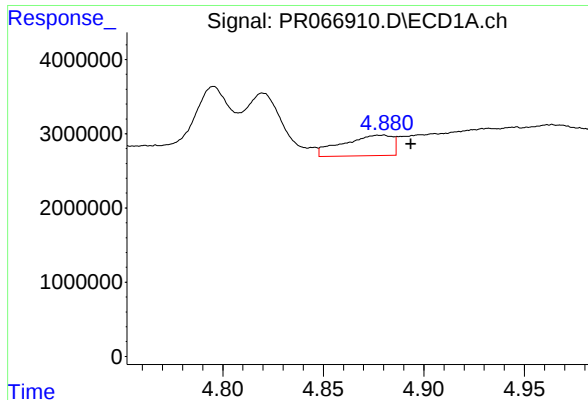
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.021 min
Response: 16747399
Conc: 235.71 ng/ml



#12 AR-1232-2

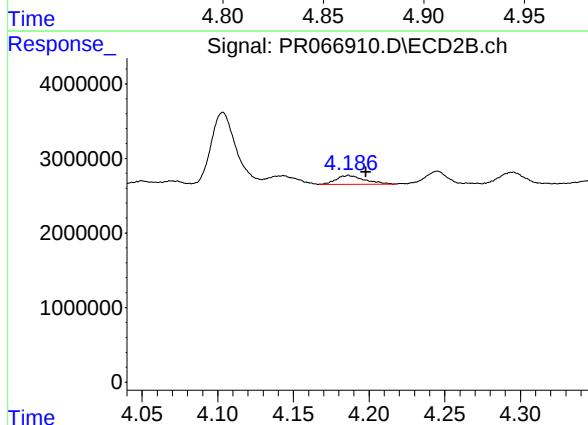
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 6420112
Conc: 61.97 ng/ml



#13 AR-1232-3

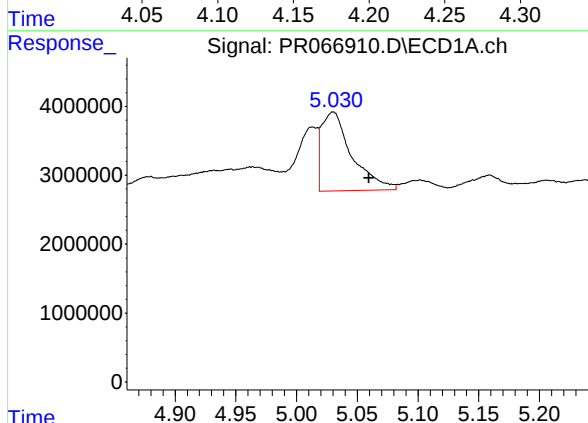
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 4730952
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



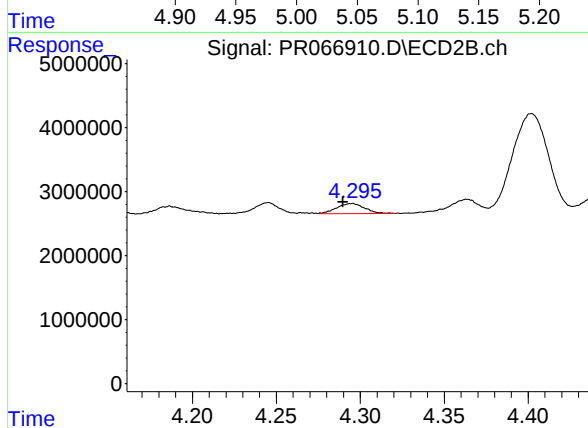
#13 AR-1232-3

R.T.: 4.187 min
Delta R.T.: -0.011 min
Response: 1580276
Conc: 28.58 ng/ml



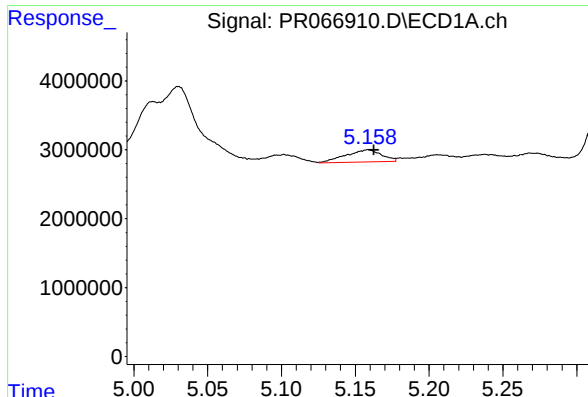
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.030 min
Response: 19908899
Conc: 344.01 ng/ml



#14 AR-1232-4

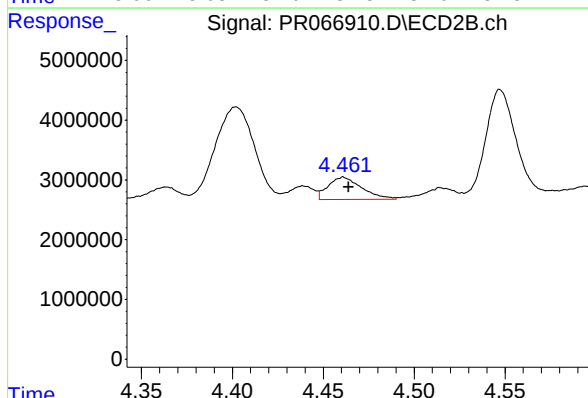
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1825104
Conc: 35.70 ng/ml



#15 AR-1232-5

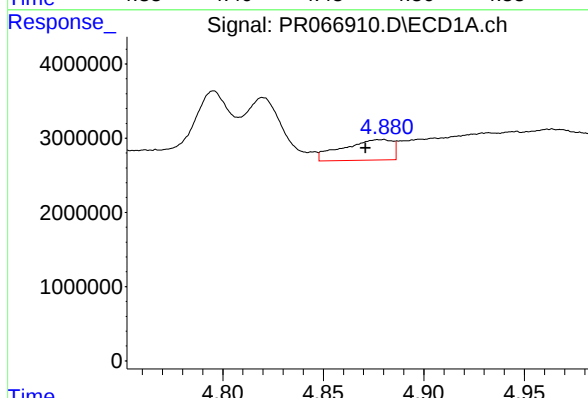
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 2978031
Conc: 66.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



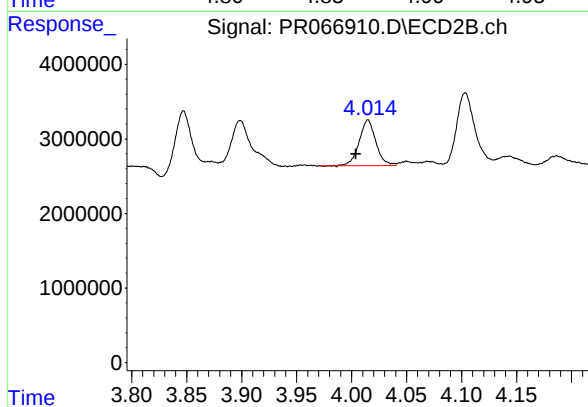
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 4797446
Conc: 86.62 ng/ml



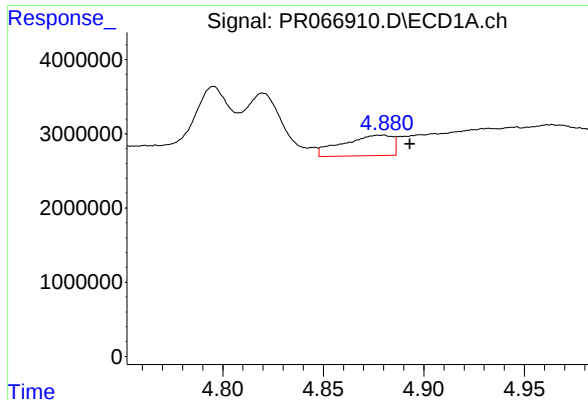
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.008 min
Response: 4730952
Conc: 38.35 ng/ml



#16 AR-1242-1

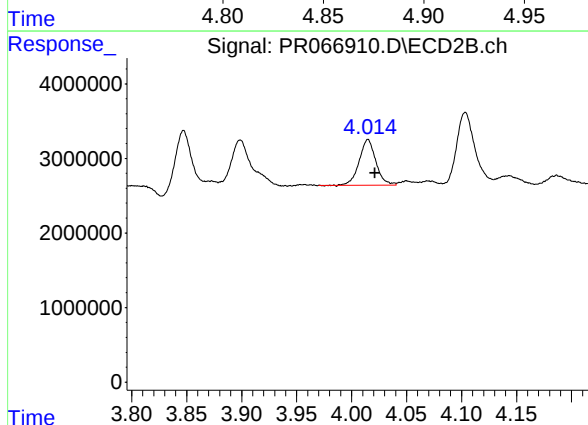
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 6420112
Conc: 54.05 ng/ml



#17 AR-1242-2

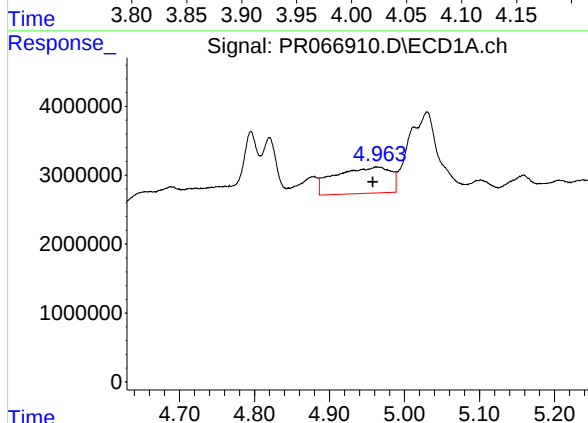
R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 4730952
Conc: 24.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



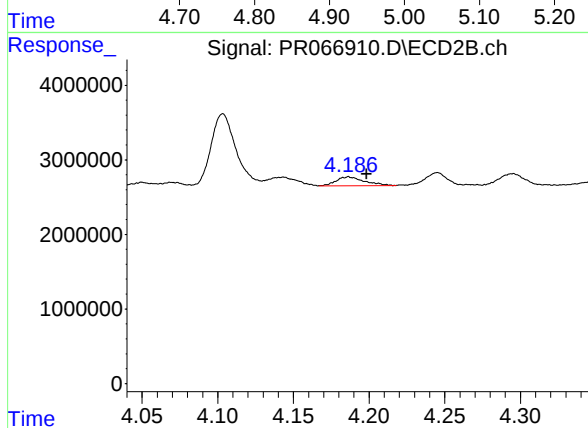
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 6420112
Conc: 36.20 ng/ml



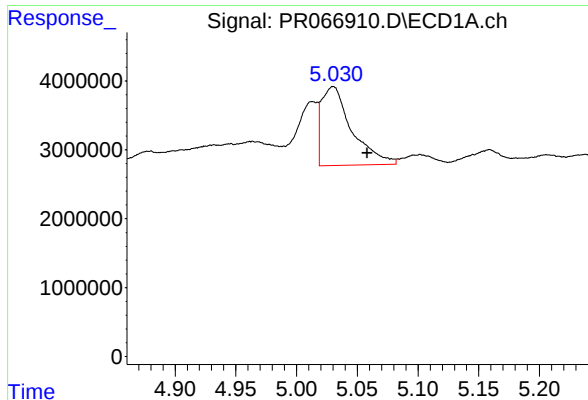
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 19650762
Conc: 146.50 ng/ml



#18 AR-1242-3

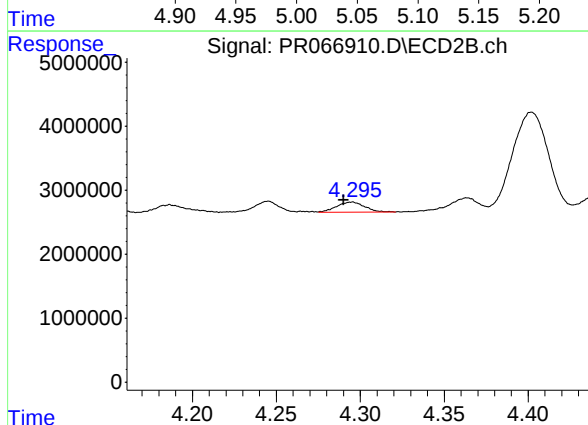
R.T.: 4.187 min
Delta R.T.: -0.012 min
Response: 1580276
Conc: 16.09 ng/ml



#19 AR-1242-4

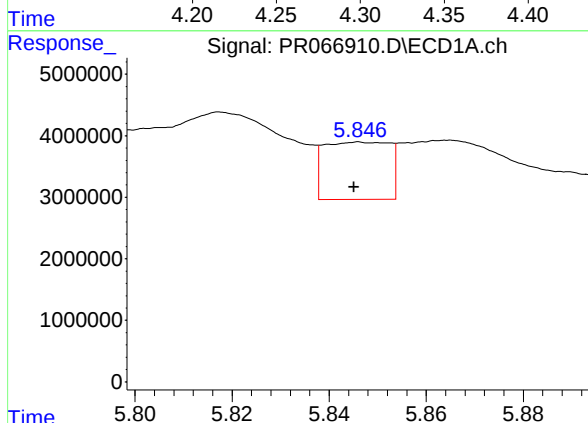
R.T.: 5.030 min
Delta R.T.: -0.028 min
Response: 19908899
Conc: 192.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



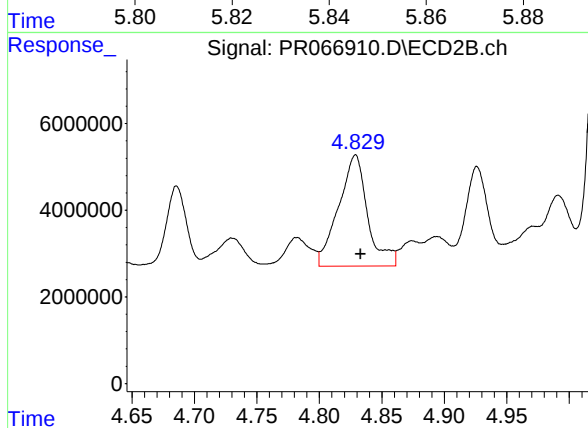
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1825104
Conc: 18.43 ng/ml



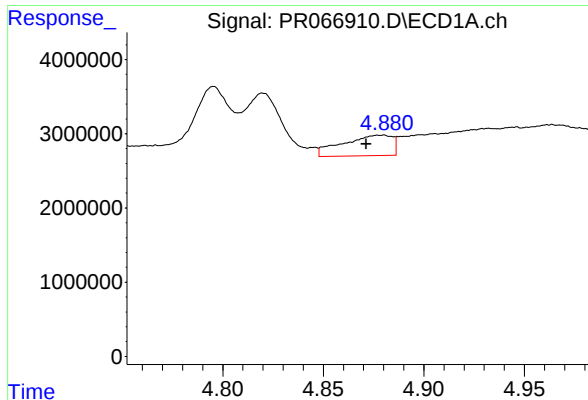
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 8713833
Conc: 82.82 ng/ml



#20 AR-1242-5

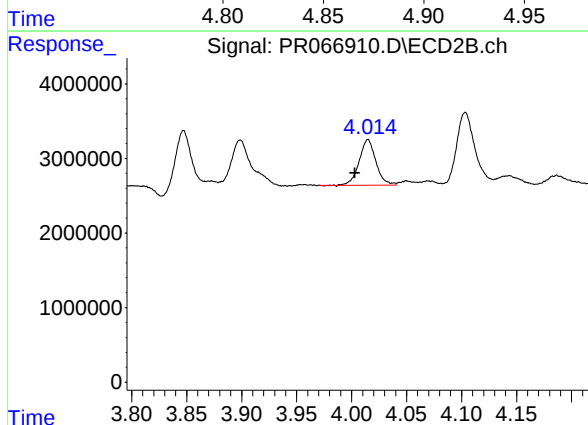
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 41596185
Conc: 353.04 ng/ml



#21 AR-1248-1

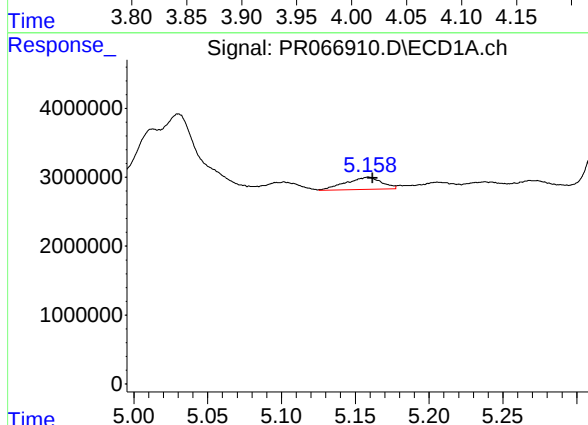
R.T.: 4.879 min
Delta R.T.: 0.007 min
Response: 4730952
Conc: 52.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



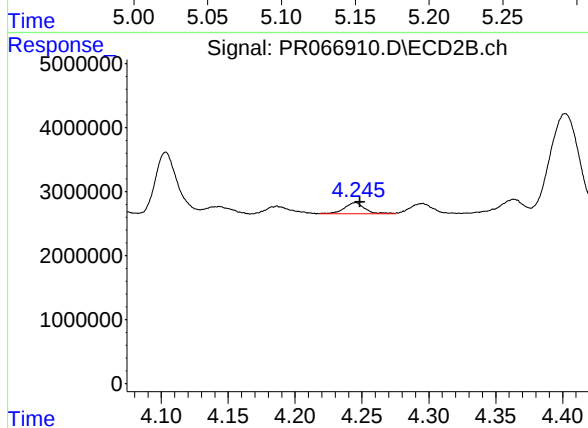
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 6420112
Conc: 71.00 ng/ml



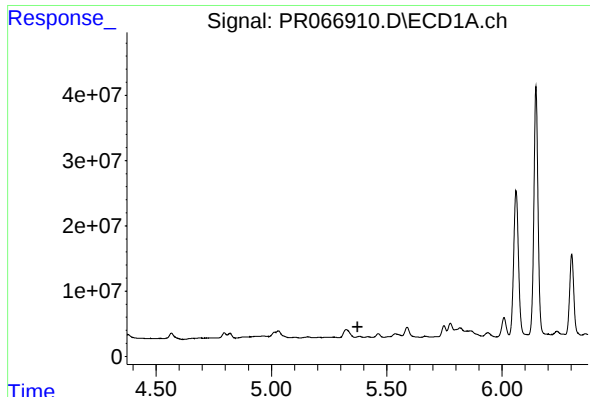
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 2978031
Conc: 20.01 ng/ml



#22 AR-1248-2

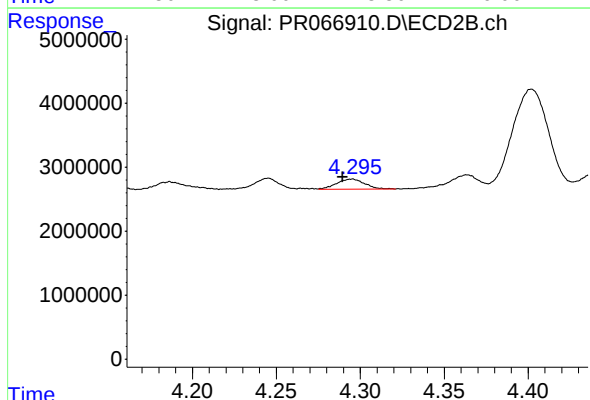
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 1845104
Conc: 13.20 ng/ml



#23 AR-1248-3

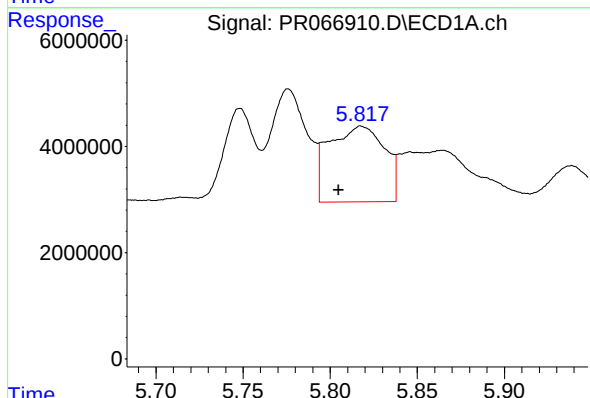
R.T.: 5.382 min
Delta R.T.: 0.009 min
Response: -1616071
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



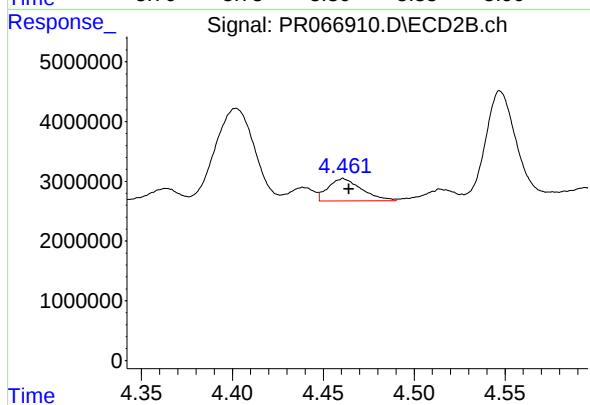
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1825104
Conc: 13.05 ng/ml



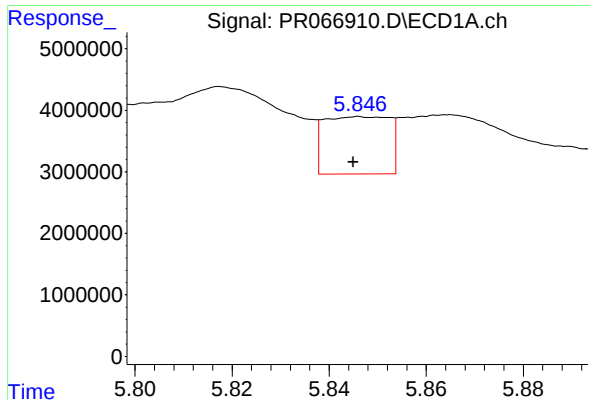
#24 AR-1248-4

R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 31583408
Conc: 200.29 ng/ml



#24 AR-1248-4

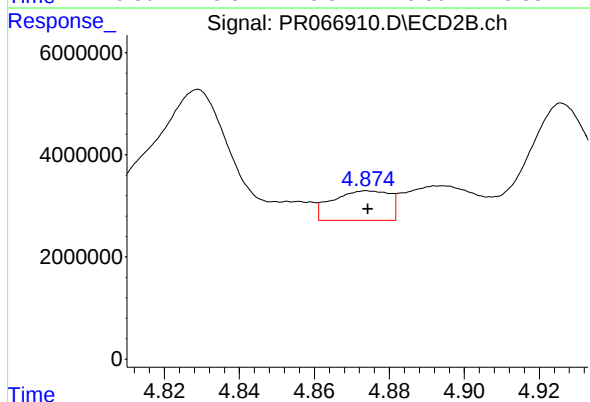
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 4797446
Conc: 28.63 ng/ml



#25 AR-1248-5

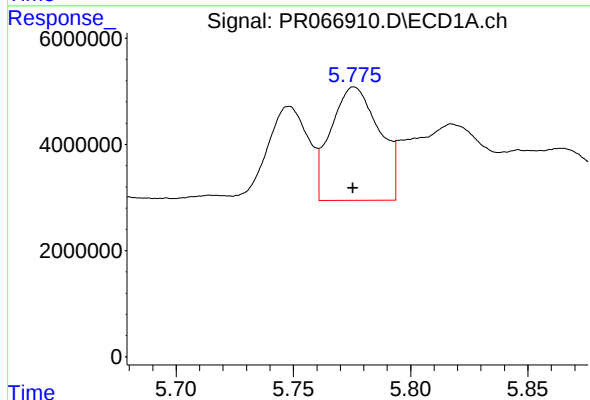
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 8713833
Conc: 48.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



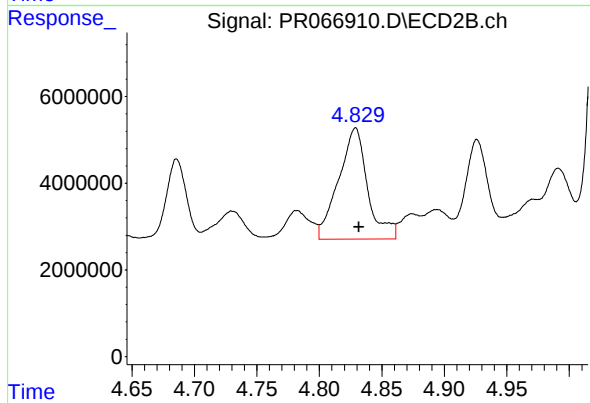
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 6138128
Conc: 39.73 ng/ml



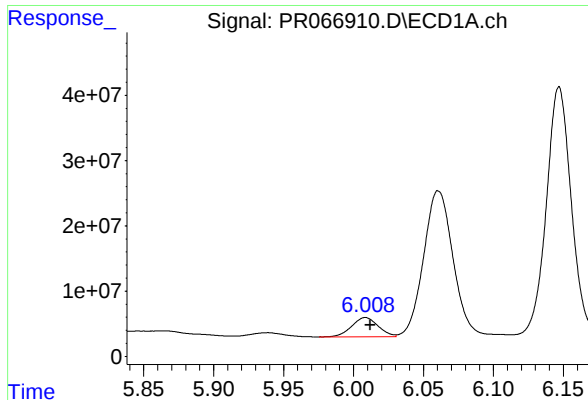
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 30751033
Conc: 161.31 ng/ml



#26 AR-1254-1

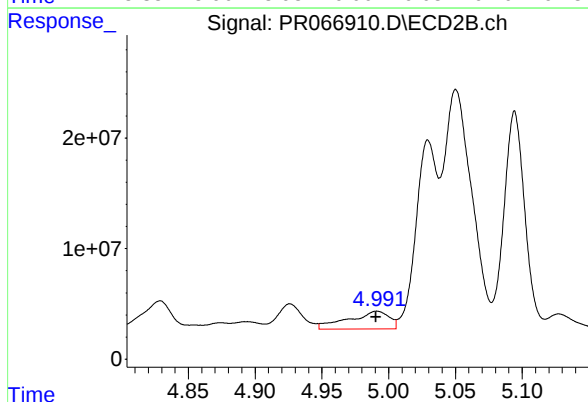
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 41596185
Conc: 170.29 ng/ml



#27 AR-1254-2

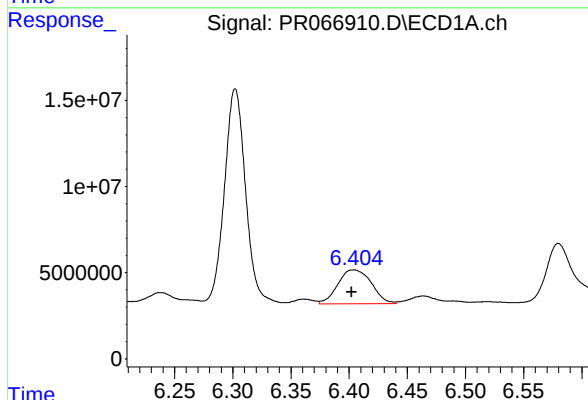
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 38969190
Conc: 138.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



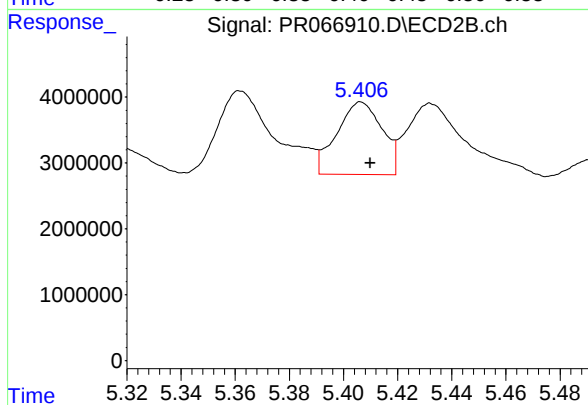
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 34167180
Conc: 157.84 ng/ml



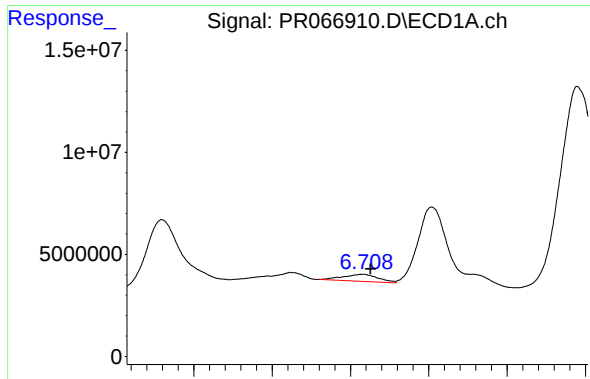
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 39549027
Conc: 147.55 ng/ml



#28 AR-1254-3

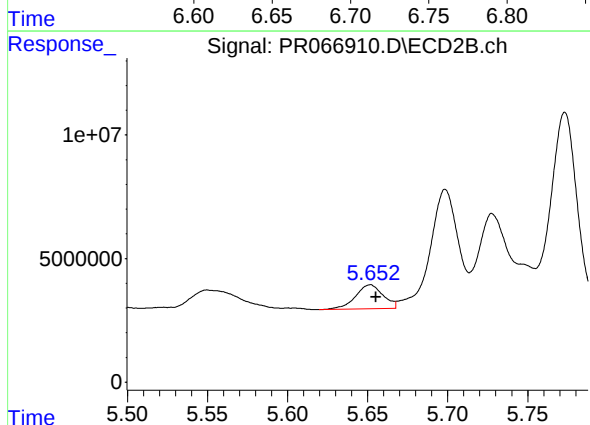
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 12829408
Conc: 37.72 ng/ml



#29 AR-1254-4

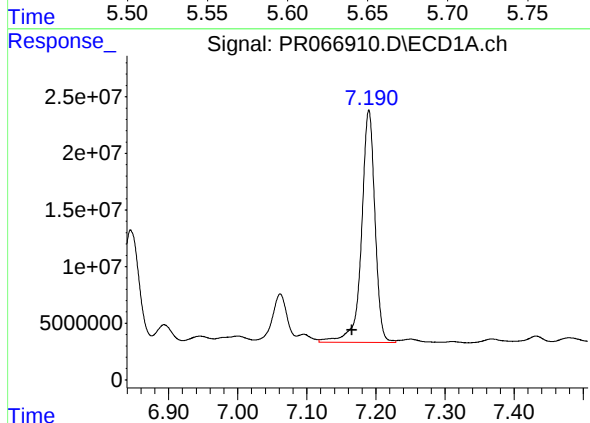
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 5355094
Conc: 33.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



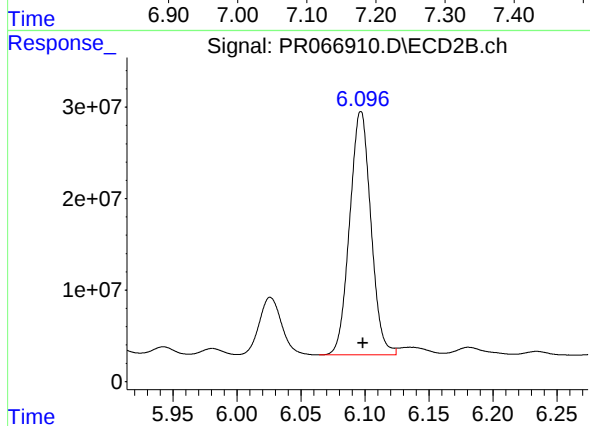
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 11693065
Conc: 59.59 ng/ml



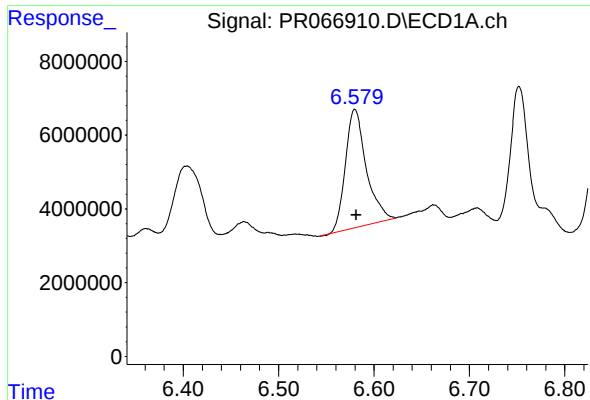
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 279420874
Conc: 1455.27 ng/ml



#30 AR-1254-5

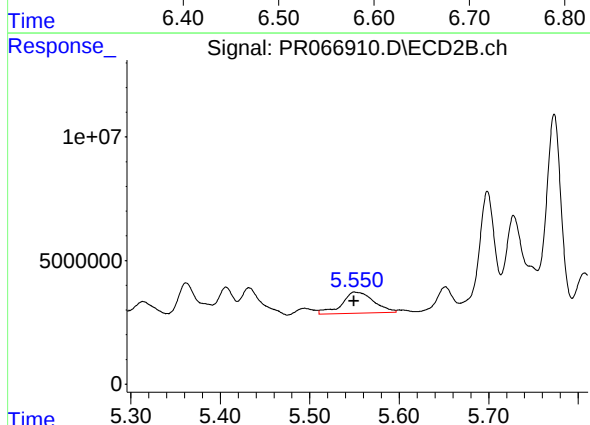
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 307634300
Conc: 998.91 ng/ml



#31 AR-1260-1

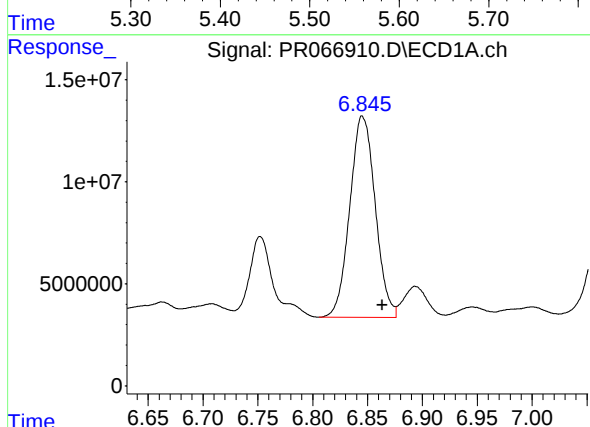
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 48981775
Conc: 200.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



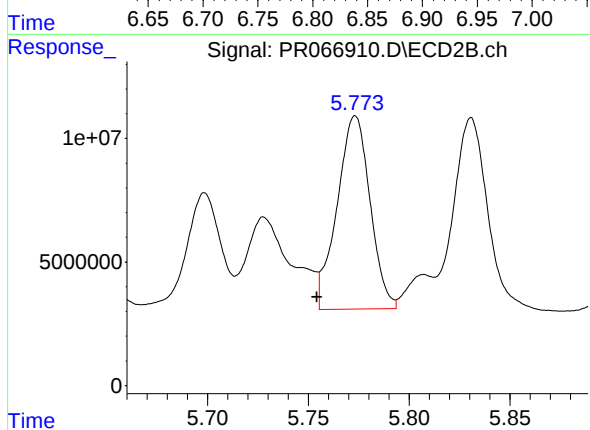
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 21321242
Conc: 81.84 ng/ml



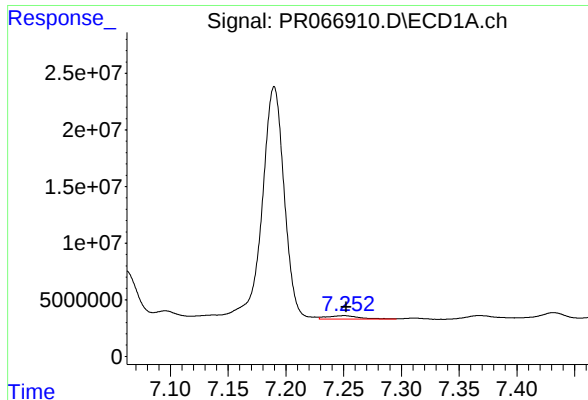
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.018 min
Response: 159178663
Conc: 614.84 ng/ml



#32 AR-1260-2

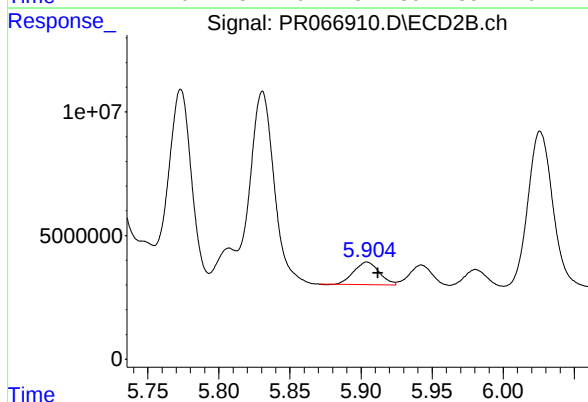
R.T.: 5.773 min
Delta R.T.: 0.019 min
Response: 89288916
Conc: 291.21 ng/ml



#33 AR-1260-3

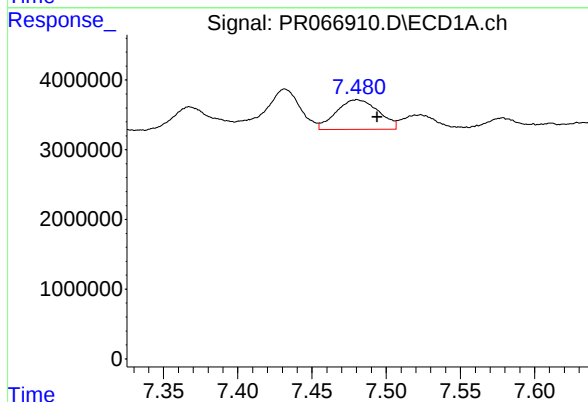
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 6072189
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



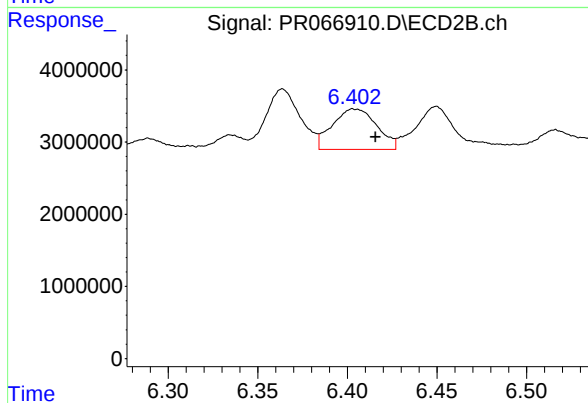
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 11172804
Conc: 38.11 ng/ml



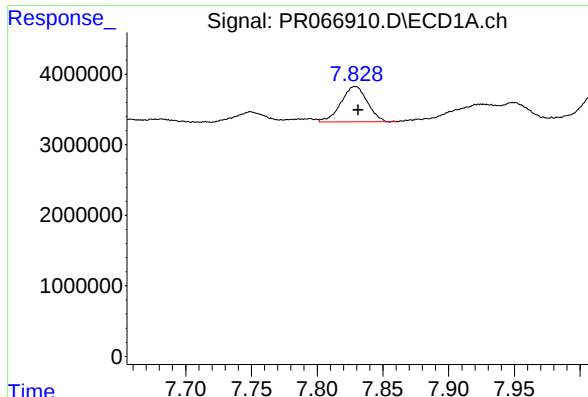
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.014 min
Response: 8406808
Conc: 40.25 ng/ml



#34 AR-1260-4

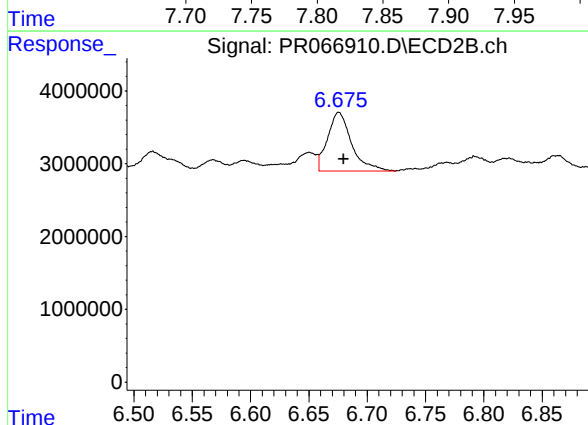
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 9652271
Conc: 38.60 ng/ml



#35 AR-1260-5

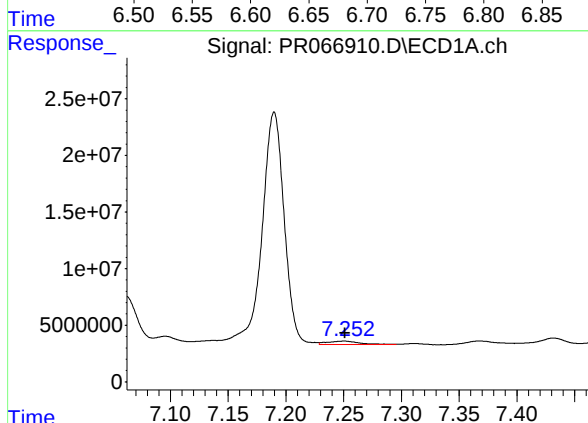
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 6946131
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



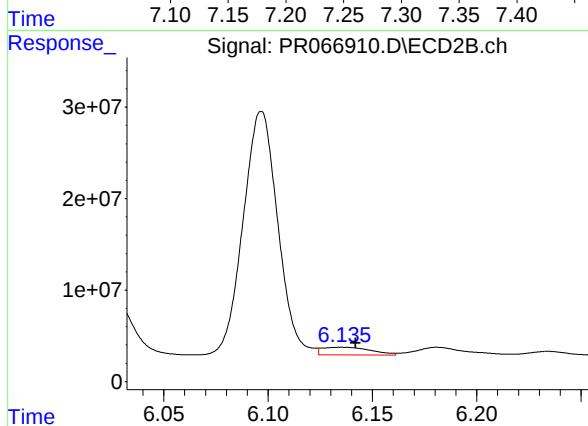
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 11503317
Conc: 21.07 ng/ml



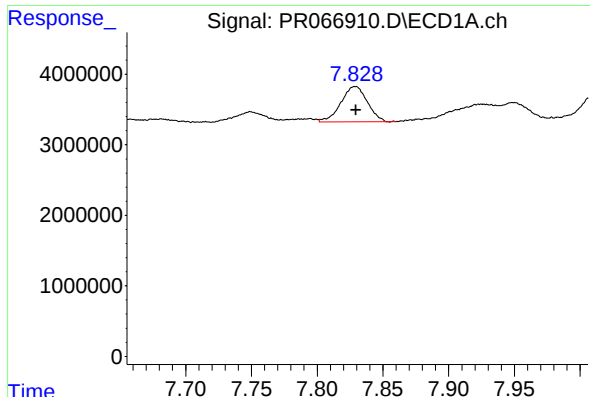
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 6072189
Conc: 23.46 ng/ml



#36 AR-1262-1

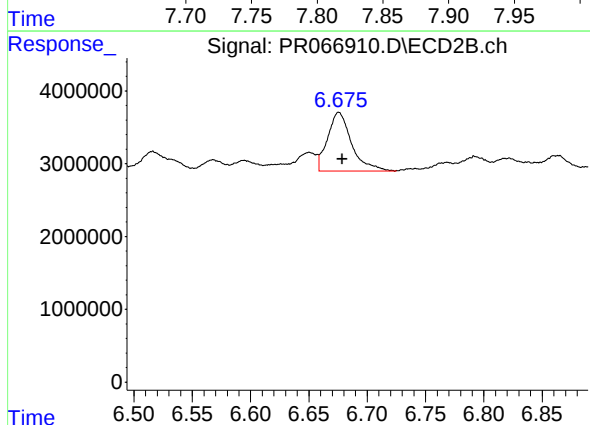
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 13571565
Conc: 40.94 ng/ml



#37 AR-1262-2

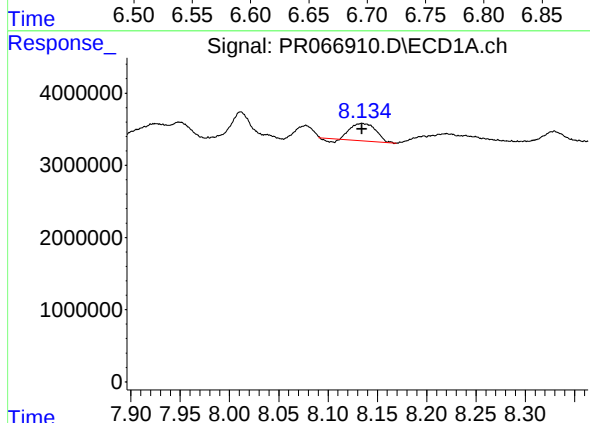
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 6946131
Conc: 20.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



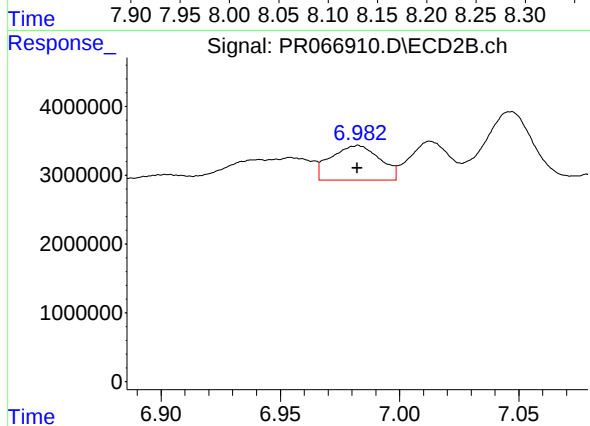
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 11503317
Conc: 20.67 ng/ml



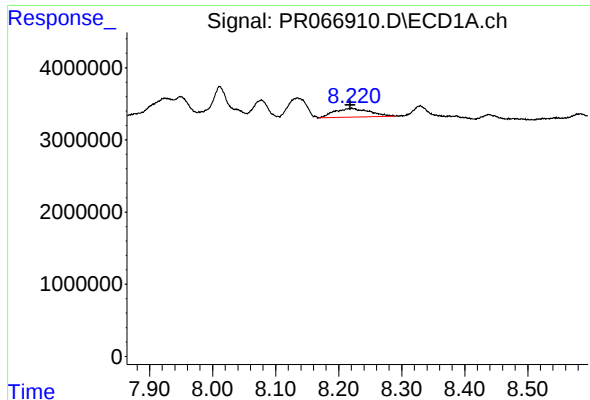
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 4205454
Conc: 18.44 ng/ml



#38 AR-1262-3

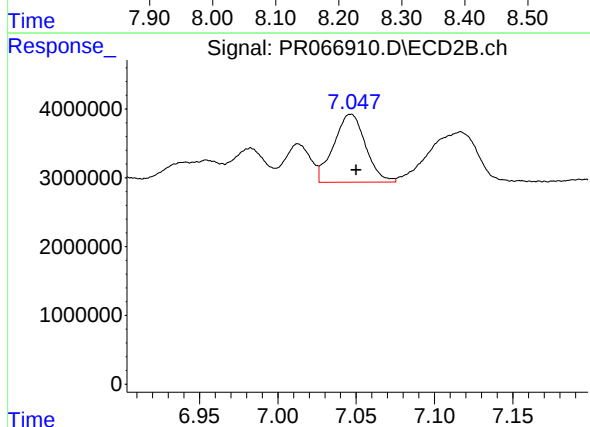
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7166258
Conc: 30.03 ng/ml



#39 AR-1262-4

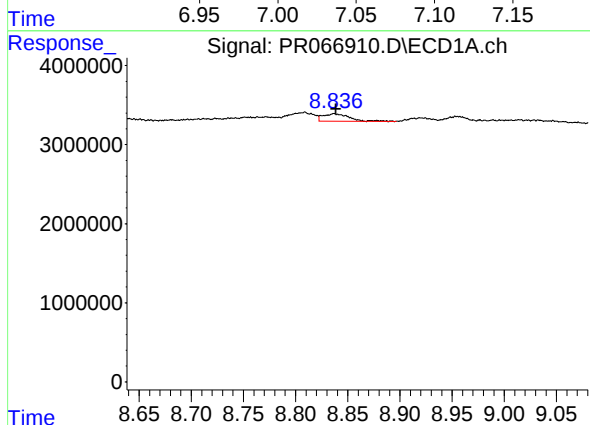
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 4559609
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



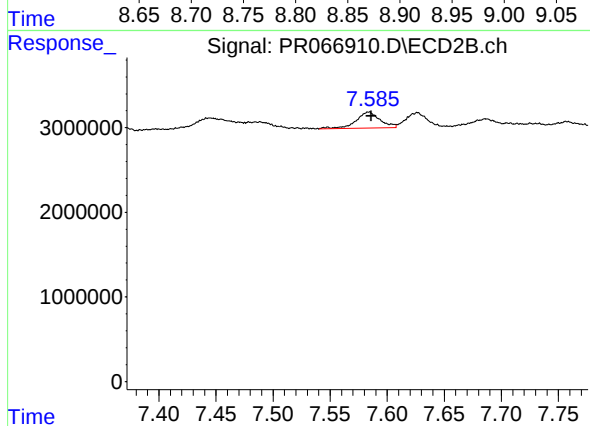
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 13991237
Conc: 32.79 ng/ml



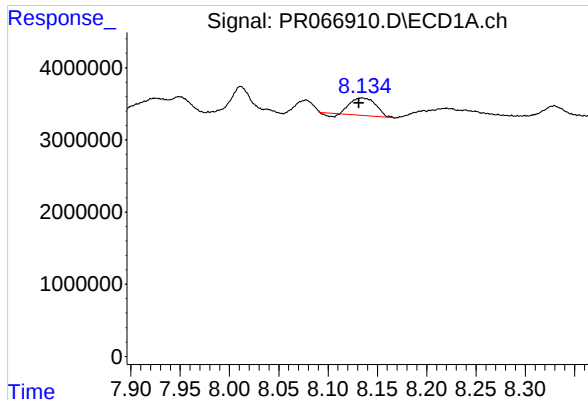
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 1633644
Conc: 15.95 ng/ml



#40 AR-1262-5

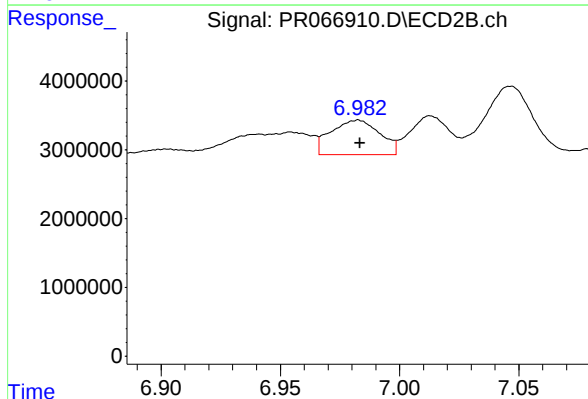
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2757476
Conc: 14.08 ng/ml



#41 AR-1268-1

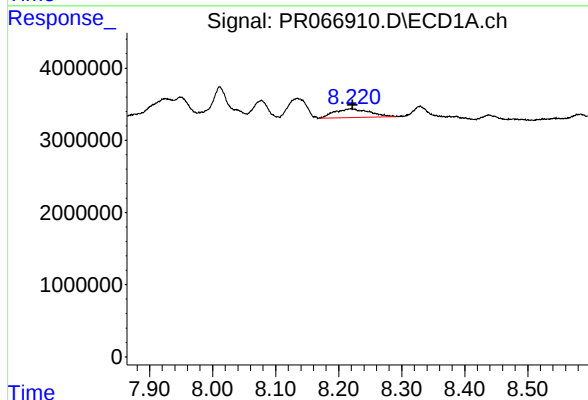
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 4205454
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



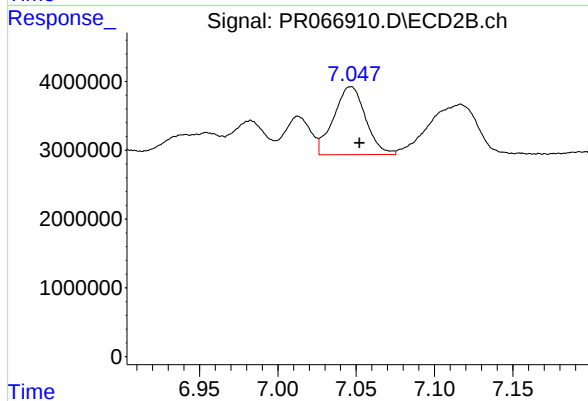
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 7166258
Conc: 10.77 ng/ml



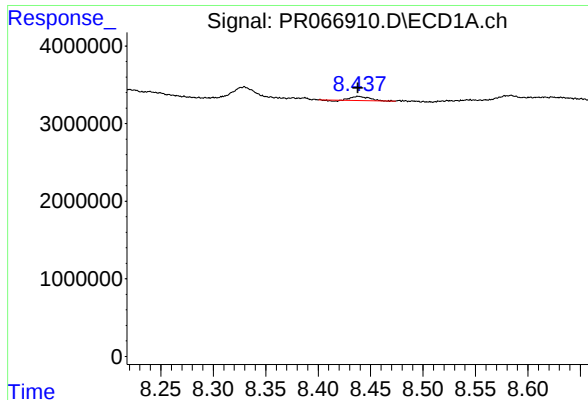
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 4559609
Conc: 12.31 ng/ml



#42 AR-1268-2

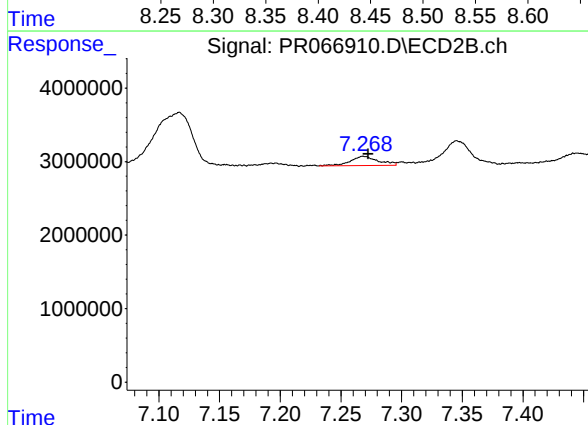
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 13991237
Conc: 22.96 ng/ml



#43 AR-1268-3

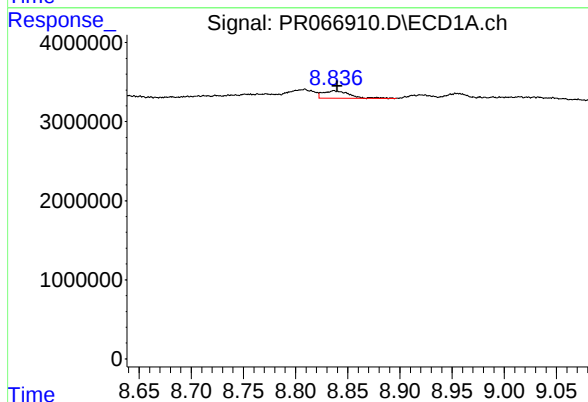
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 603789
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



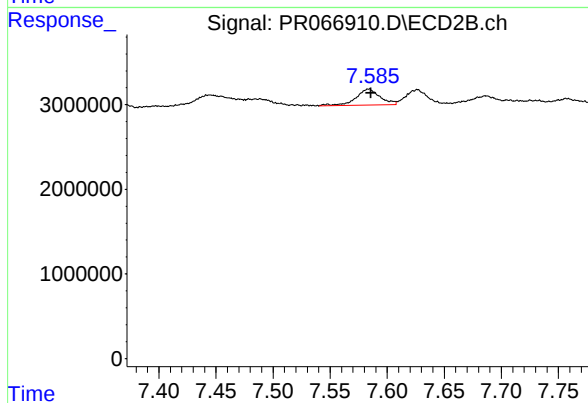
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 2078481
Conc: 3.89 ng/ml



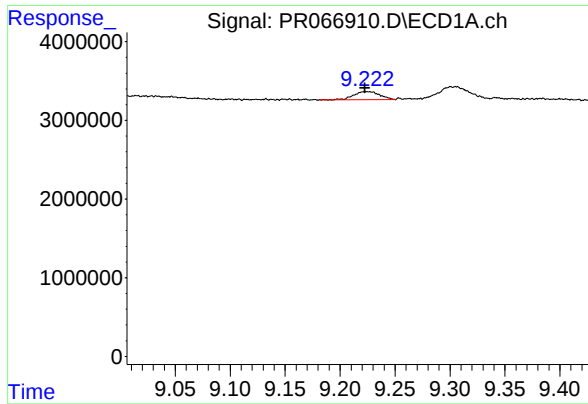
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1633644
Conc: 14.38 ng/ml



#44 AR-1268-4

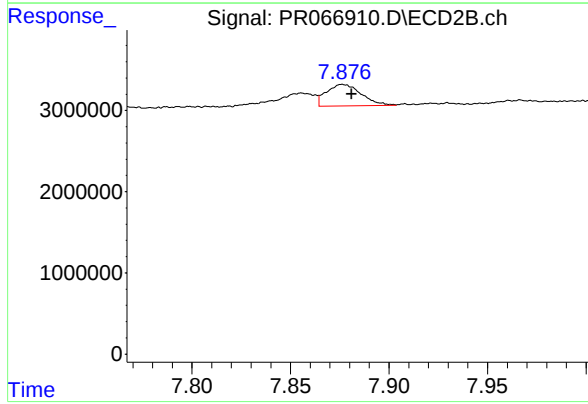
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2757476
Conc: 12.51 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 1705370
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 3263165
Conc: 2.19 ng/ml