

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
 Data File : PR043232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 13:56
 Operator : SM\AJ
 Sample : K5900-11RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 30700RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 05:29:57 2019
 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...	4.717	3.964	65542326	310.2E6	22.131	32.632 #
2)	SA Decachlor...	10.619	9.063	92232375	227.8E6	26.376	26.795
Target Compounds							
3)	L1 AR-1016-1	5.904	5.064	241.7E6	412.8E6	1884.508	1107.007 #
4)	L1 AR-1016-2	5.904	5.064	241.7E6	412.8E6	1335.034	804.973 #
5)	L1 AR-1016-3	5.971	5.276	97915181	604.7E6	875.590	2644.277 #
6)	L1 AR-1016-4	6.071	5.319	100.2E6	804.8E6	1080.339	4362.723 #
7)	L1 AR-1016-5	6.361	5.500	167.7E6	85498783	1800.549	516.032 #
8)	L2 AR-1221-1	4.916	4.175	25818714	795.0E6	708.183	6621.475 #
9)	L2 AR-1221-2	5.020	4.292	316.4E6	874.7E6	11258.978	9566.263
10)	L2 AR-1221-3	5.072	4.324	313.7E6	264.7E6	3496.802	938.911 #
11)	L3 AR-1232-1	5.072	4.324	313.7E6	264.7E6	2464.817	649.372 #
12)	L3 AR-1232-2	5.618	5.064	159.9E6	412.8E6	2366.713	1008.071 #
13)	L3 AR-1232-3	5.904	5.276	241.7E6	604.7E6	1663.513	3240.866 #
14)	L3 AR-1232-4	6.071	5.367	100.2E6	415.5E6	1347.478	2694.008 #
15)	L3 AR-1232-5	6.156	5.500	297.1E6	85498783	5198.772	715.273 #
16)	L4 AR-1242-1	5.904	5.064	241.7E6	412.8E6	2341.971	1379.625 #
17)	L4 AR-1242-2	5.904	5.064	241.7E6	412.8E6	1641.626	1005.809 #
18)	L4 AR-1242-3	5.971	5.276	97915181	604.7E6	1084.517	3119.315 #
19)	L4 AR-1242-4	6.071	5.367	100.2E6	415.5E6	1339.839	2336.126 #
20)	L4 AR-1242-5	6.797	5.849	222.6E6	217.7E6	2454.192	840.860 #
21)	L5 AR-1248-1	5.904	5.064	241.7E6	412.8E6	3417.501	1961.204 #
22)	L5 AR-1248-2	6.156	5.319	297.1E6	804.8E6	2919.957	3499.769
23)	L5 AR-1248-3	6.361	5.367	167.7E6	415.5E6	1444.747	1818.413 #
24)	L5 AR-1248-4	6.747	5.500	191.1E6	85498783	1324.527	421.200 #
25)	L5 AR-1248-5	6.797	5.902	222.6E6	186.3E6	1635.490	588.780 #
26)	L6 AR-1254-1	6.747	5.849	191.1E6	217.7E6	1357.488	480.034 #
27)	L6 AR-1254-2	6.943	6.021	147.1E6	151.3E6	691.071	345.421 #
28)	L6 AR-1254-3	7.310	6.421	154.6E6	292.2E6	591.365	373.381 #
29)	L6 AR-1254-4	7.643	6.639	19276710	125.2E6	94.345	211.005 #
30)	L6 AR-1254-5	0.000	7.095	0	4937153	N.D.	6.498 #
31)	L7 AR-1260-1	7.497	6.561	102.3E6	90039198	562.096	175.762 #
32)	L7 AR-1260-2	7.732	6.734	11680337	47987041	48.973	67.387 #
33)	L7 AR-1260-3	0.000	6.914	0	1607286	N.D.	2.728 #
36)	L8 AR-1262-1	0.000	7.204	0	21970844	N.D.	59.274 #

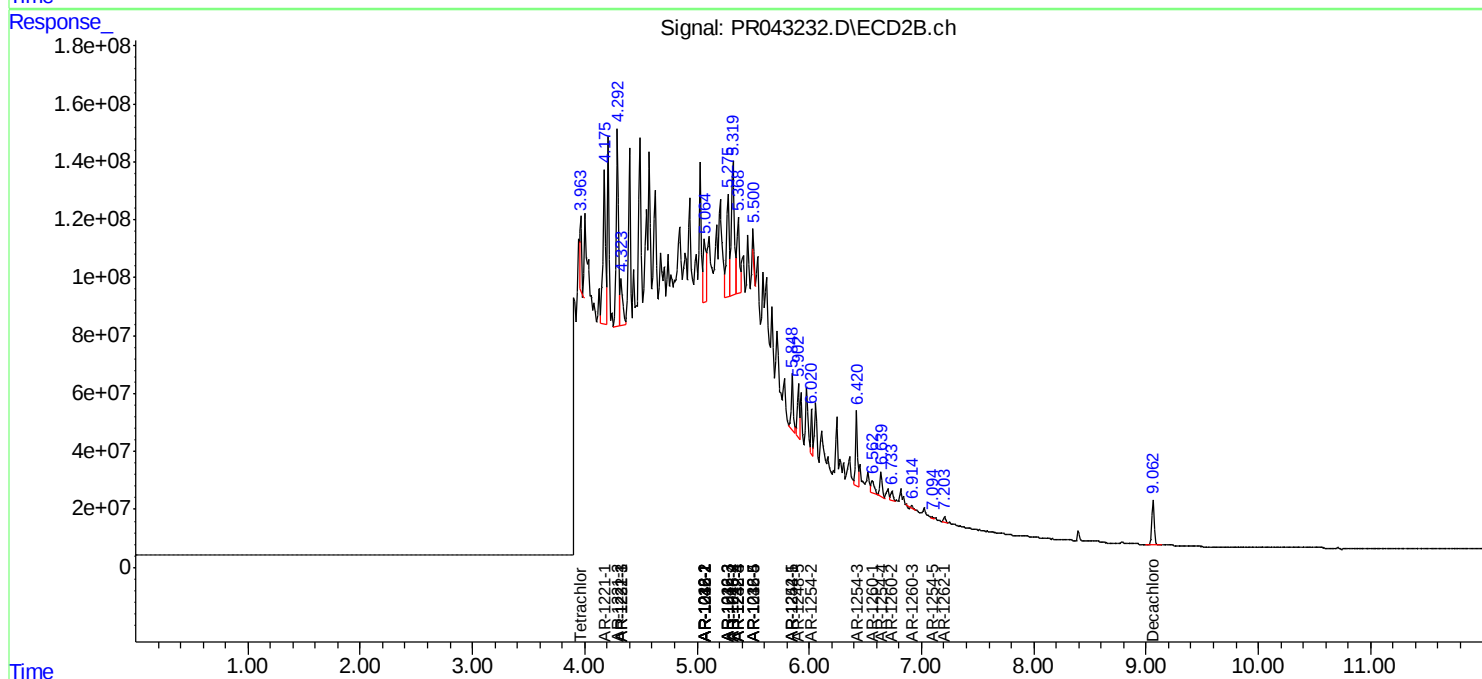
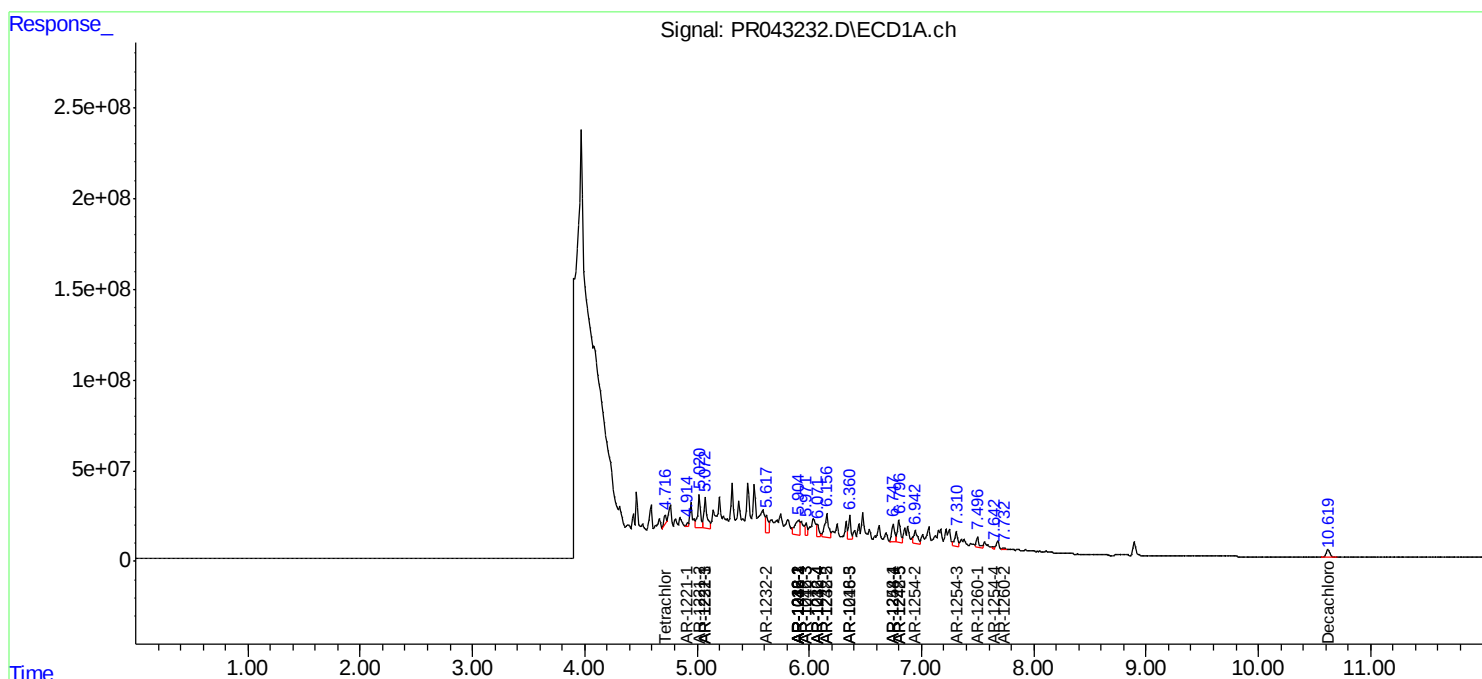
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

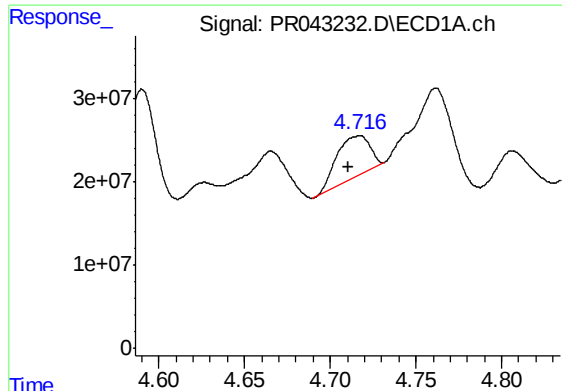
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111819\
Data File : PR043232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 13:56
Operator : SM\AJ
Sample : K5900-11RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
30700RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:51:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 05:29:57 2019
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

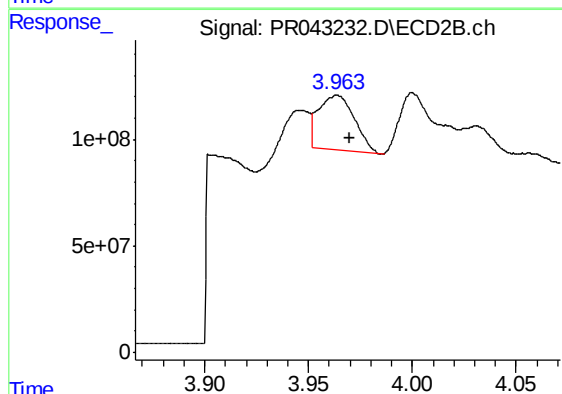




#1 Tetrachloro-m-xylene

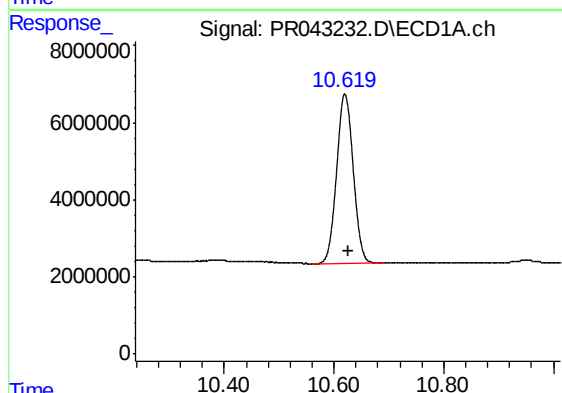
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 65542326
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



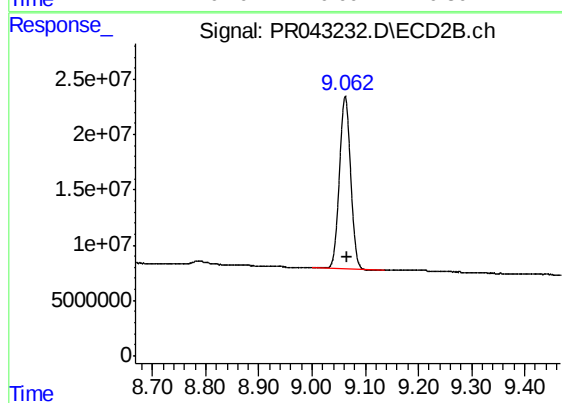
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.006 min
Response: 310150554
Conc: 32.63 ng/ml



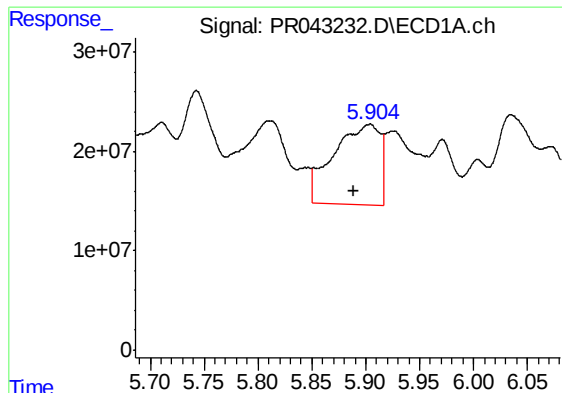
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.006 min
Response: 92232375
Conc: 26.38 ng/ml



#2 Decachlorobiphenyl

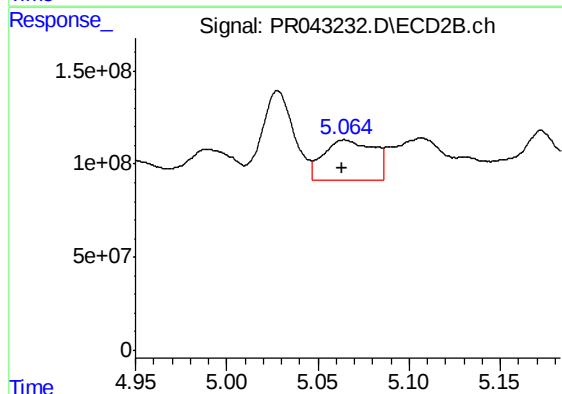
R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 227757283
Conc: 26.79 ng/ml



#3 AR-1016-1

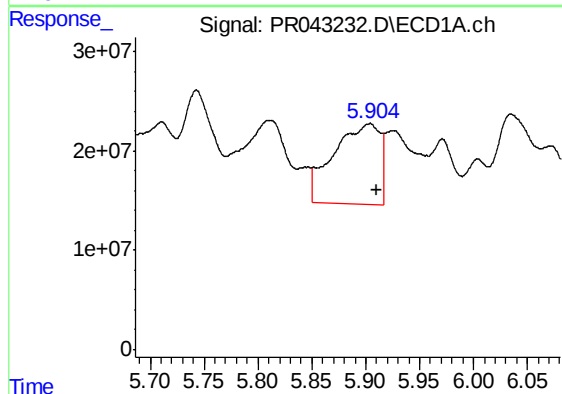
R.T.: 5.904 min
Delta R.T.: 0.015 min
Response: 241728756
Conc: 1884.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



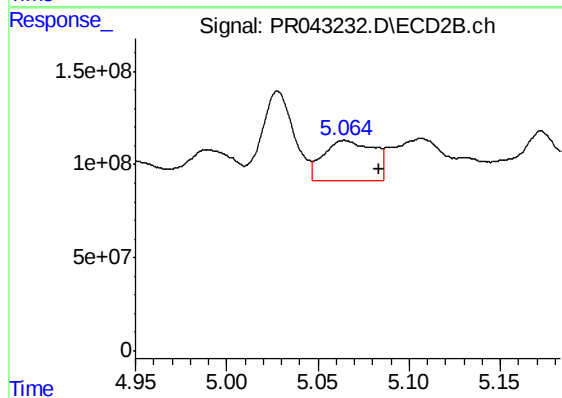
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 412816450
Conc: 1107.01 ng/ml



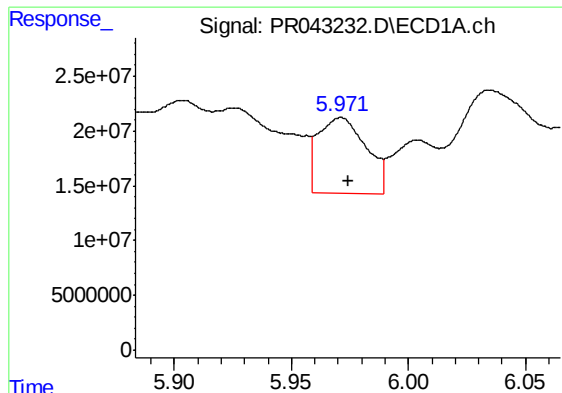
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 241728756
Conc: 1335.03 ng/ml



#4 AR-1016-2

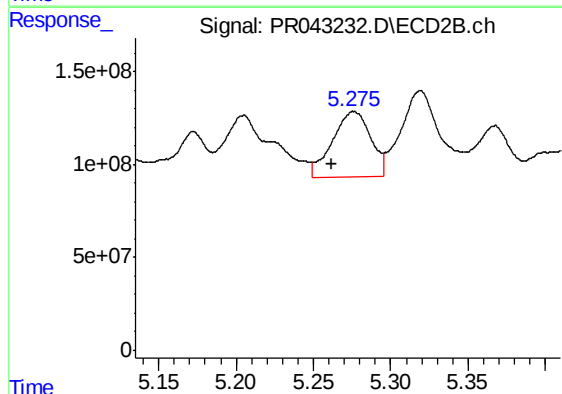
R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 412816450
Conc: 804.97 ng/ml



#5 AR-1016-3

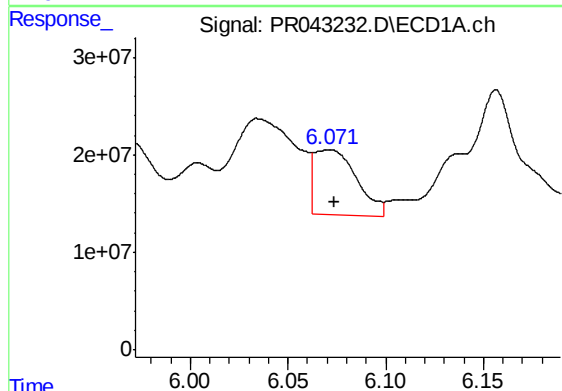
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 97915181
Conc: 875.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



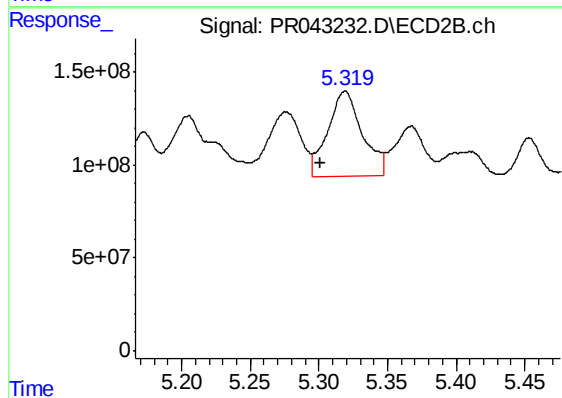
#5 AR-1016-3

R.T.: 5.276 min
Delta R.T.: 0.014 min
Response: 604651645
Conc: 2644.28 ng/ml



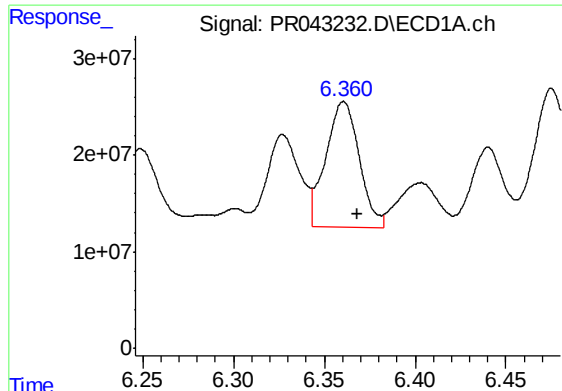
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 100200882
Conc: 1080.34 ng/ml



#6 AR-1016-4

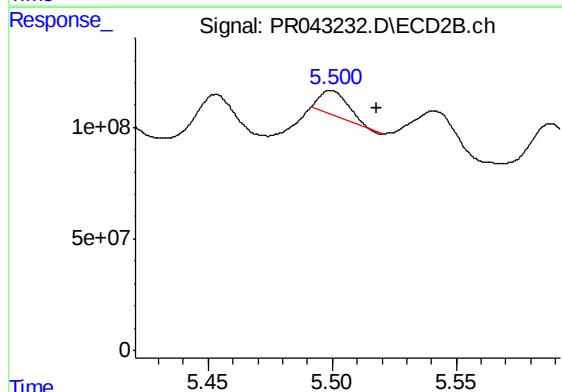
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 804838405
Conc: 4362.72 ng/ml



#7 AR-1016-5

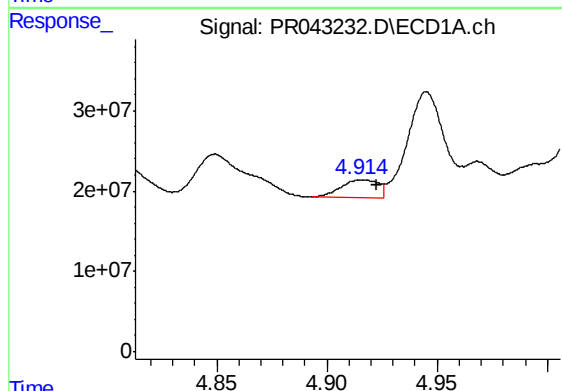
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 167674581
Conc: 1800.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



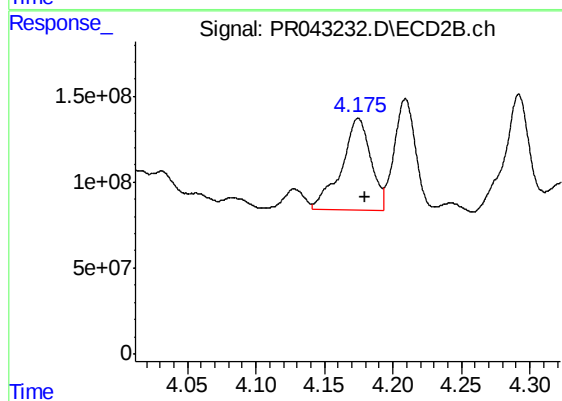
#7 AR-1016-5

R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 85498783
Conc: 516.03 ng/ml



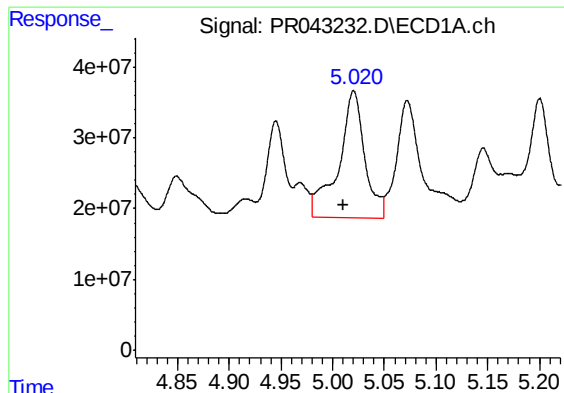
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 25818714
Conc: 708.18 ng/ml



#8 AR-1221-1

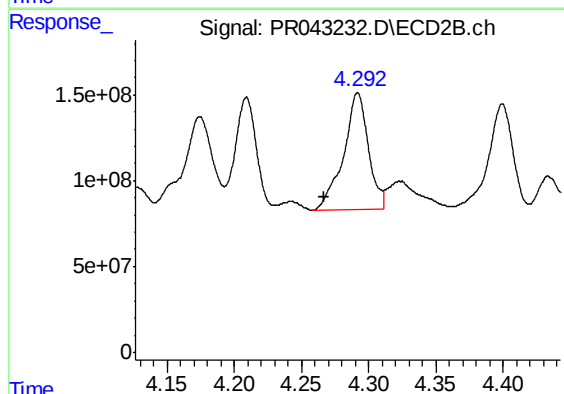
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 795020937
Conc: 6621.47 ng/ml



#9 AR-1221-2

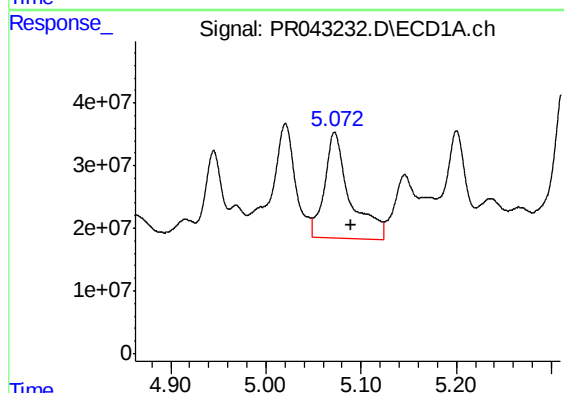
R.T.: 5.020 min
Delta R.T.: 0.010 min
Response: 316436059
Conc: 11258.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



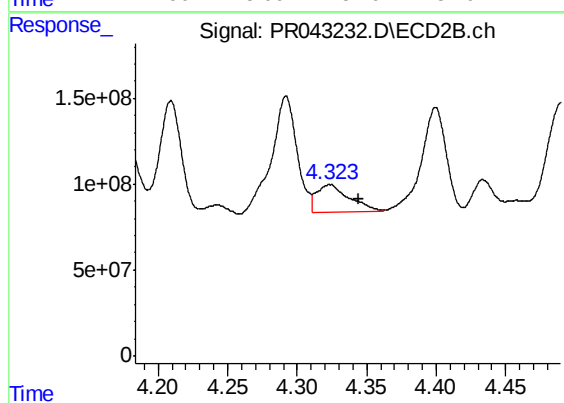
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.025 min
Response: 874703066
Conc: 9566.26 ng/ml



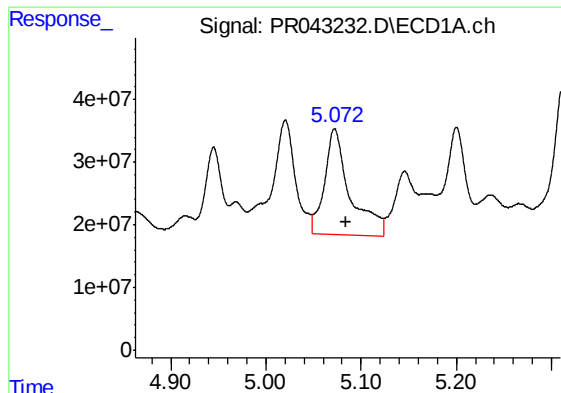
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.017 min
Response: 313745576
Conc: 3496.80 ng/ml



#10 AR-1221-3

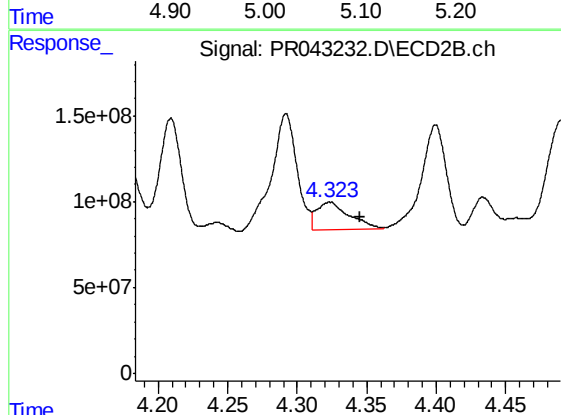
R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 264713801
Conc: 938.91 ng/ml



#11 AR-1232-1

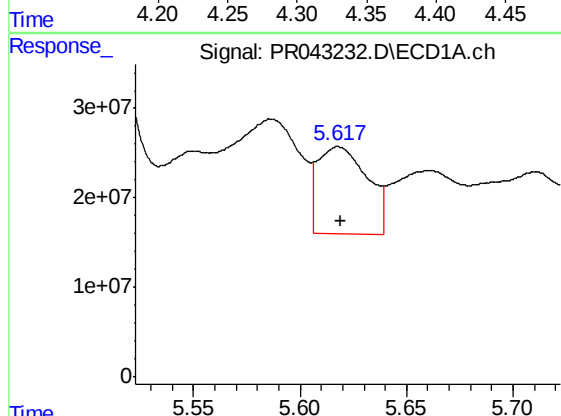
R.T.: 5.072 min
Delta R.T.: -0.012 min
Response: 313745576
Conc: 2464.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



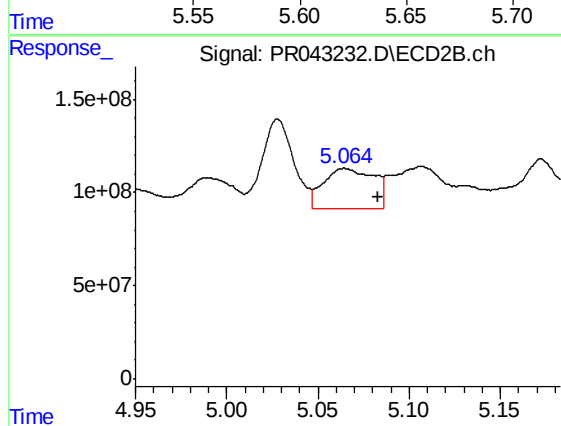
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: -0.021 min
Response: 264713801
Conc: 649.37 ng/ml



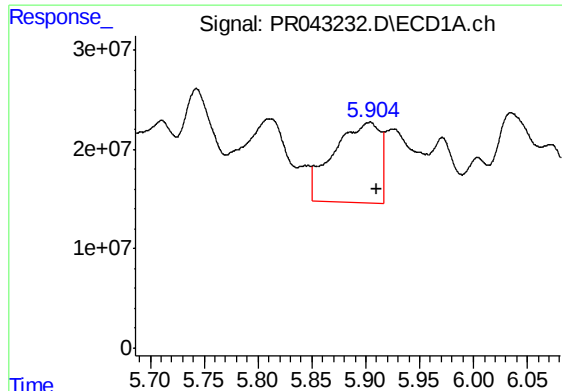
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 159881146
Conc: 2366.71 ng/ml



#12 AR-1232-2

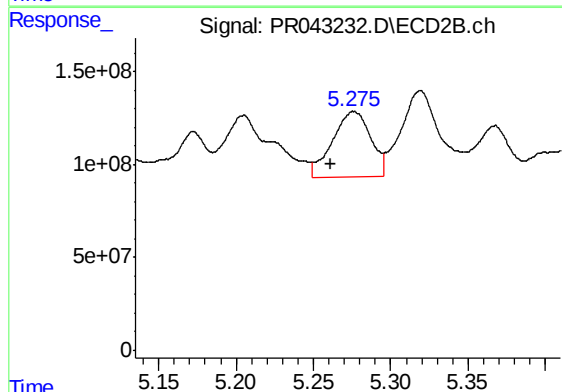
R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 412816450
Conc: 1008.07 ng/ml



#13 AR-1232-3

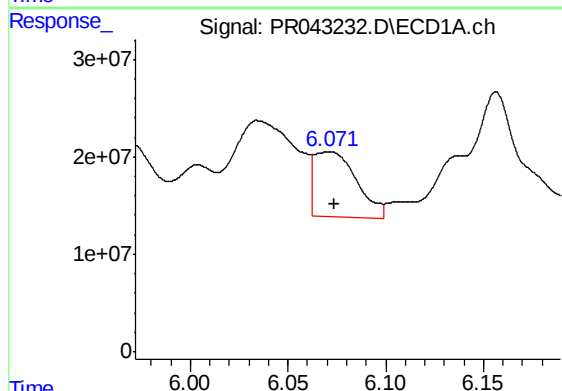
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 241728756
Conc: 1663.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



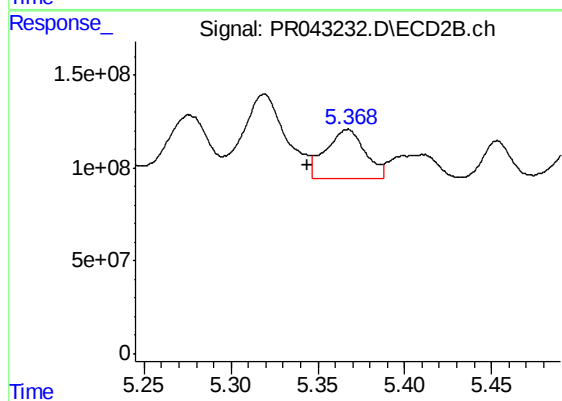
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 604651645
Conc: 3240.87 ng/ml



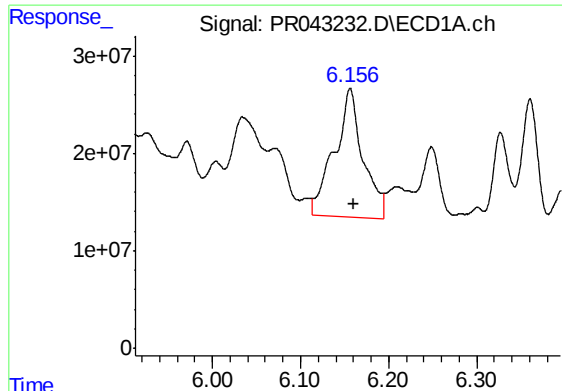
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 100200882
Conc: 1347.48 ng/ml



#14 AR-1232-4

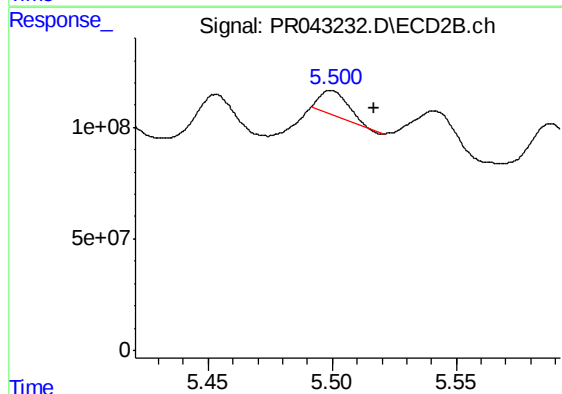
R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 415480851
Conc: 2694.01 ng/ml



#15 AR-1232-5

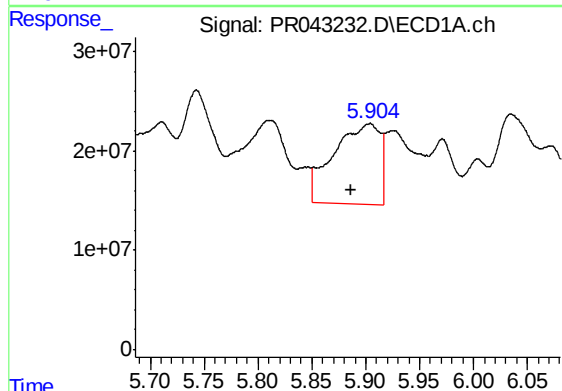
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 297094252
Conc: 5198.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



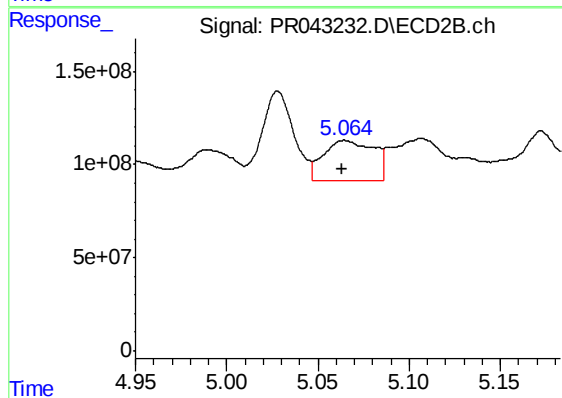
#15 AR-1232-5

R.T.: 5.500 min
Delta R.T.: -0.017 min
Response: 85498783
Conc: 715.27 ng/ml



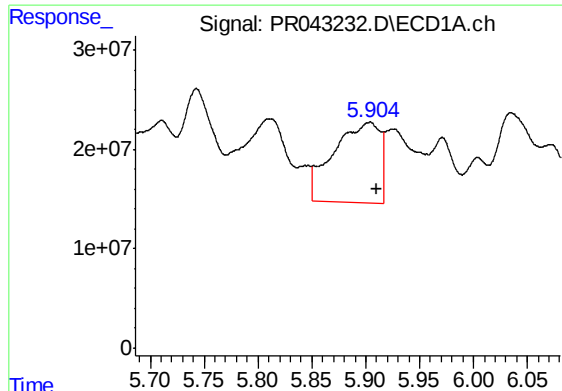
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.017 min
Response: 241728756
Conc: 2341.97 ng/ml



#16 AR-1242-1

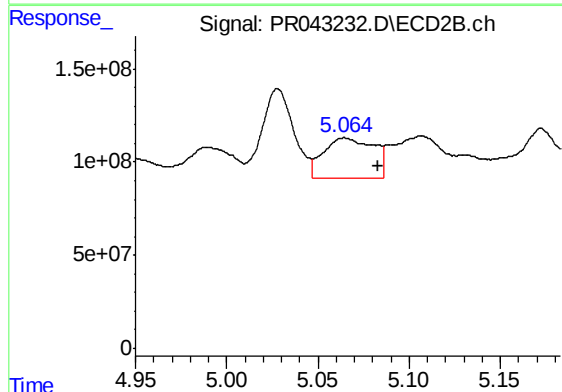
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 412816450
Conc: 1379.63 ng/ml



#17 AR-1242-2

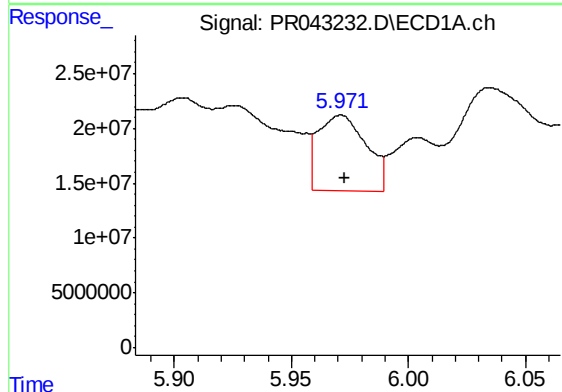
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 241728756
Conc: 1641.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



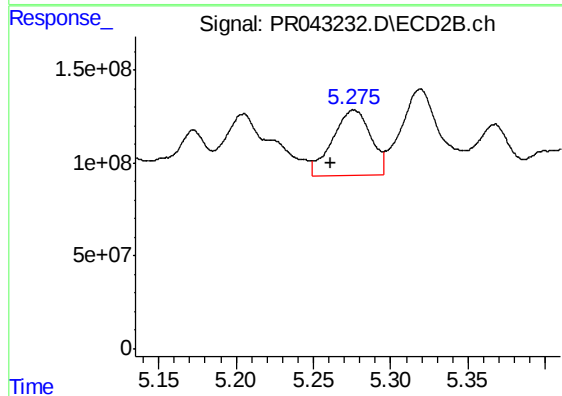
#17 AR-1242-2

R.T.: 5.064 min
Delta R.T.: -0.019 min
Response: 412816450
Conc: 1005.81 ng/ml



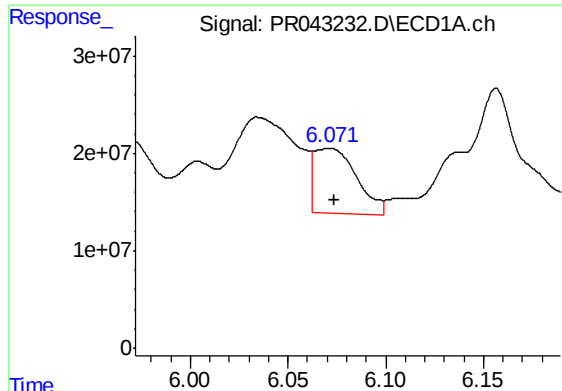
#18 AR-1242-3

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 97915181
Conc: 1084.52 ng/ml



#18 AR-1242-3

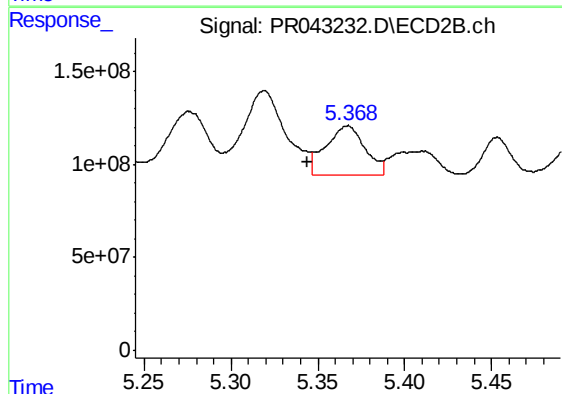
R.T.: 5.276 min
Delta R.T.: 0.015 min
Response: 604651645
Conc: 3119.31 ng/ml



#19 AR-1242-4

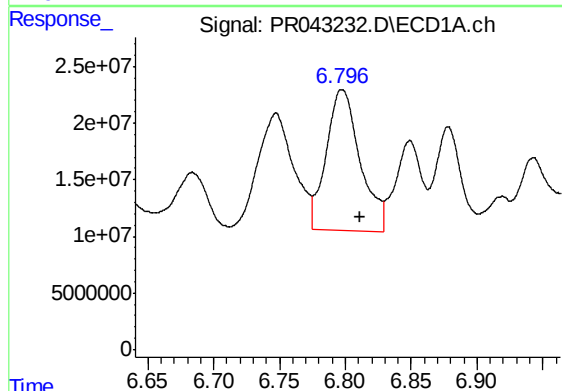
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 100200882
Conc: 1339.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



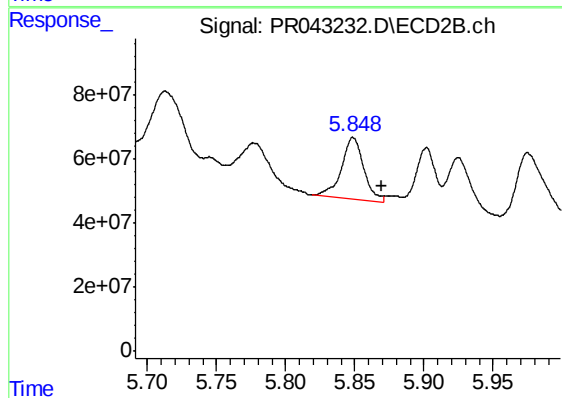
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 415480851
Conc: 2336.13 ng/ml



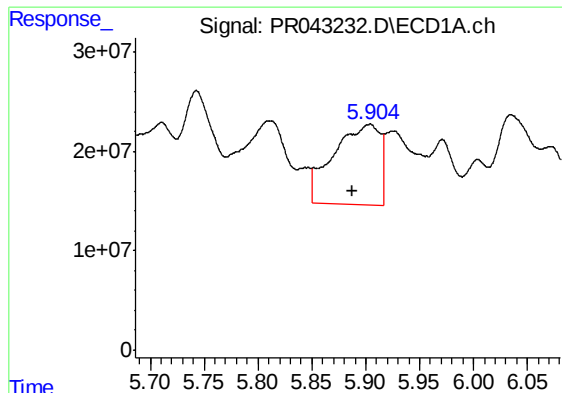
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.013 min
Response: 222634801
Conc: 2454.19 ng/ml



#20 AR-1242-5

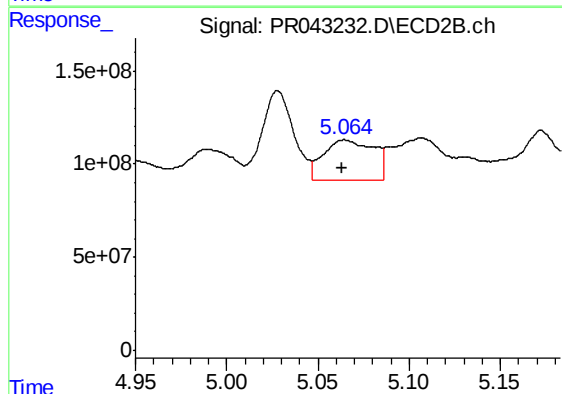
R.T.: 5.849 min
Delta R.T.: -0.020 min
Response: 217728320
Conc: 840.86 ng/ml



#21 AR-1248-1

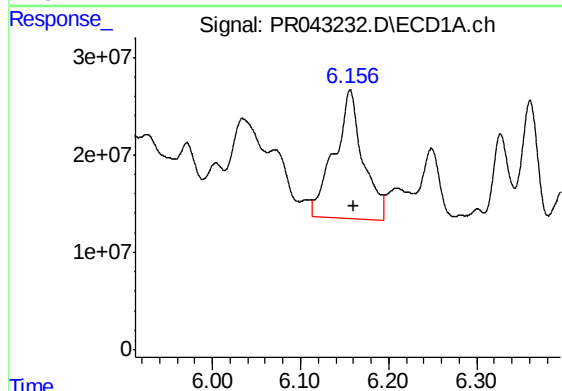
R.T.: 5.904 min
Delta R.T.: 0.017 min
Response: 241728756
Conc: 3417.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



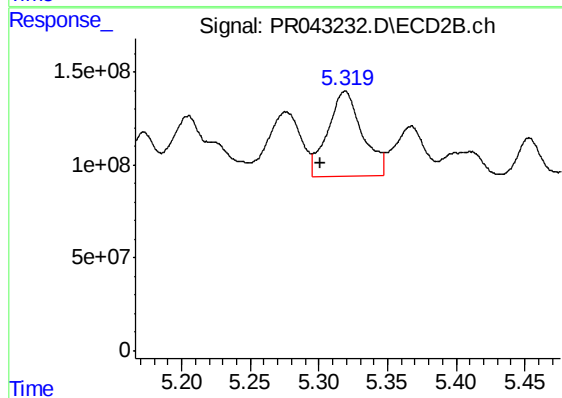
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 412816450
Conc: 1961.20 ng/ml



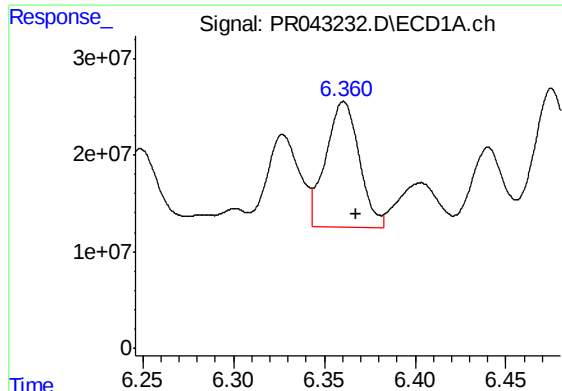
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 297094252
Conc: 2919.96 ng/ml



#22 AR-1248-2

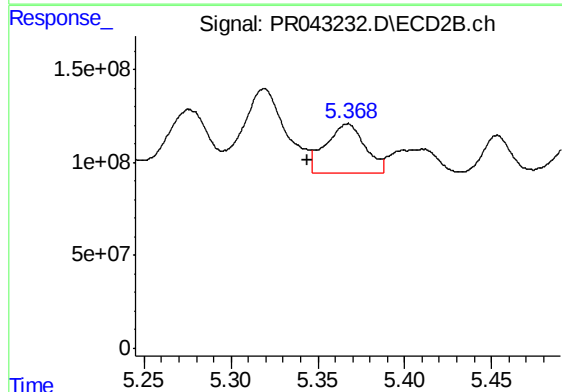
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 804838405
Conc: 3499.77 ng/ml



#23 AR-1248-3

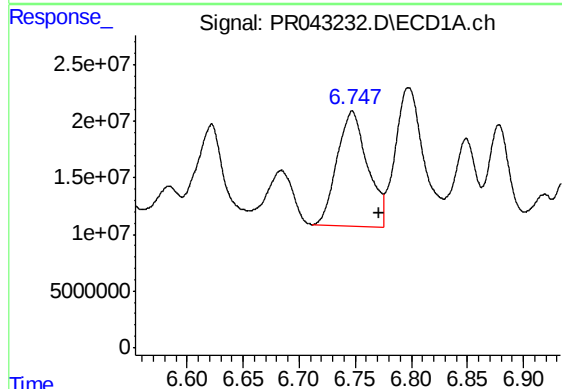
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 167674581
Conc: 1444.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



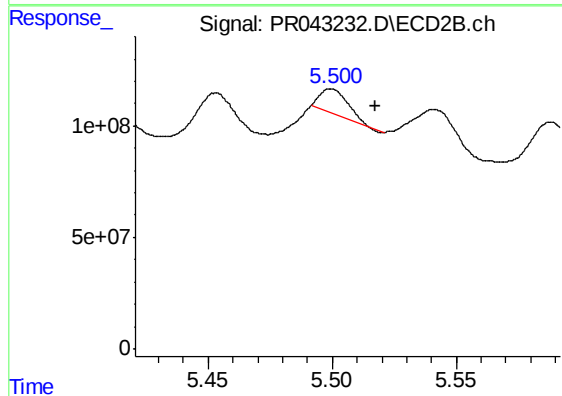
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.023 min
Response: 415480851
Conc: 1818.41 ng/ml



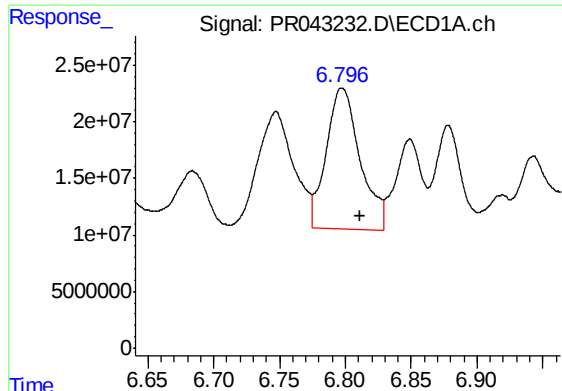
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 191052321
Conc: 1324.53 ng/ml



#24 AR-1248-4

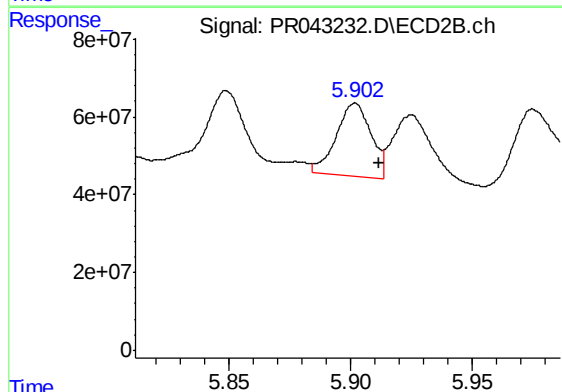
R.T.: 5.500 min
Delta R.T.: -0.018 min
Response: 85498783
Conc: 421.20 ng/ml



#25 AR-1248-5

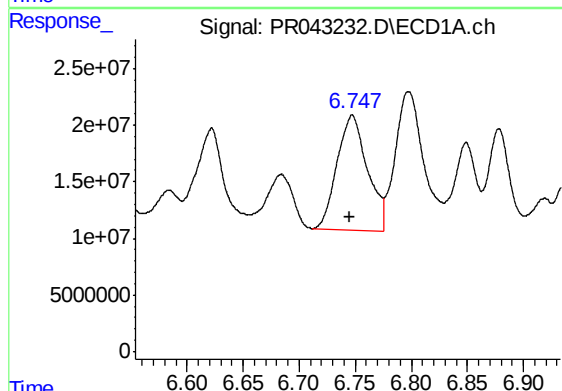
R.T.: 6.797 min
Delta R.T.: -0.014 min
Response: 222634801
Conc: 1635.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



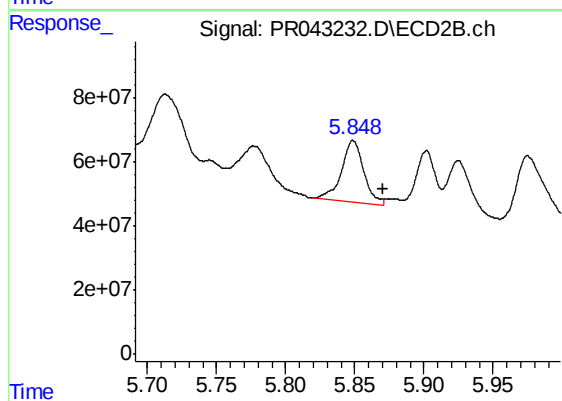
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 186322856
Conc: 588.78 ng/ml



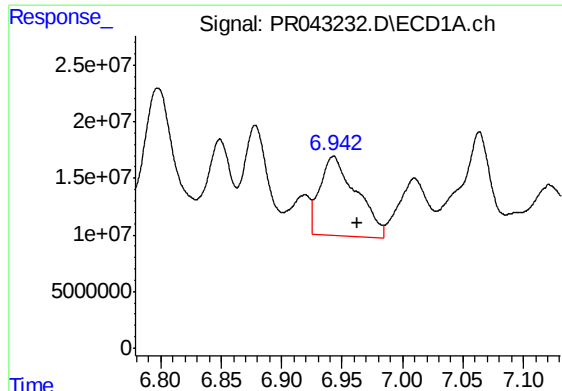
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 191052321
Conc: 1357.49 ng/ml



#26 AR-1254-1

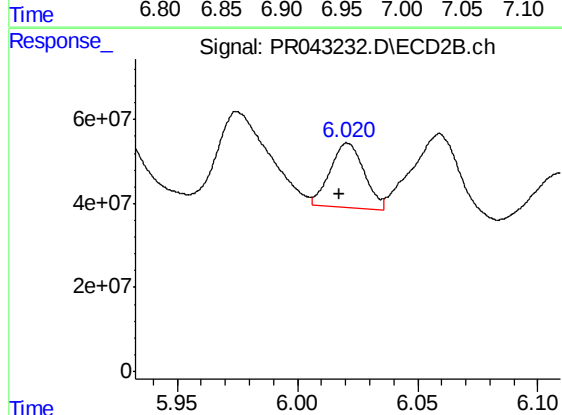
R.T.: 5.849 min
Delta R.T.: -0.022 min
Response: 217728320
Conc: 480.03 ng/ml



#27 AR-1254-2

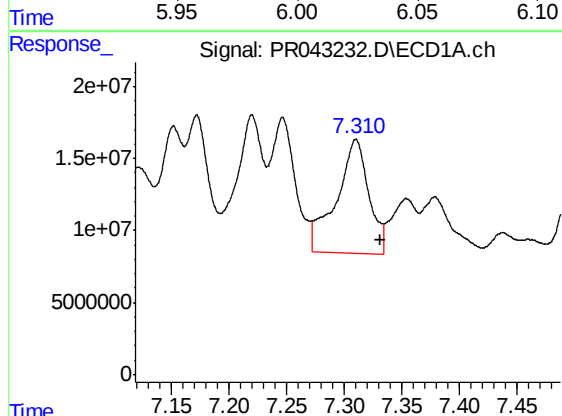
R.T.: 6.943 min
Delta R.T.: -0.020 min
Response: 147126435
Conc: 691.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



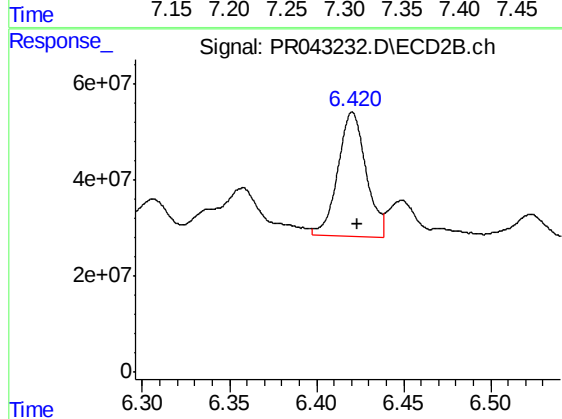
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 151272137
Conc: 345.42 ng/ml



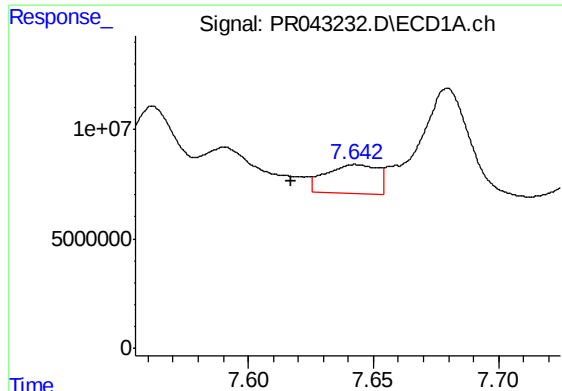
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 154598172
Conc: 591.37 ng/ml



#28 AR-1254-3

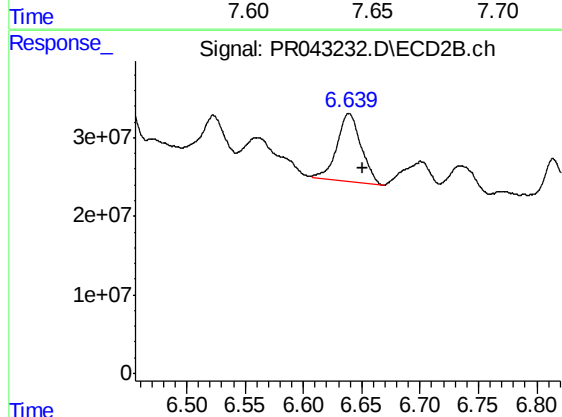
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 292196725
Conc: 373.38 ng/ml



#29 AR-1254-4

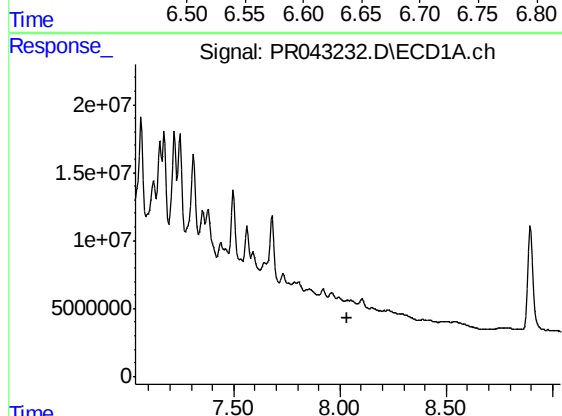
R.T.: 7.643 min
Delta R.T.: 0.026 min
Response: 19276710
Conc: 94.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



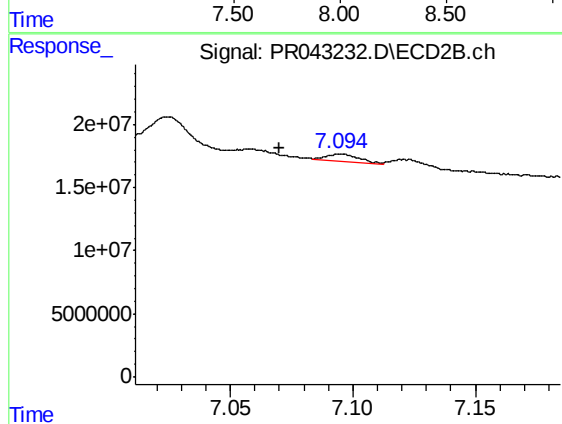
#29 AR-1254-4

R.T.: 6.639 min
Delta R.T.: -0.012 min
Response: 125184814
Conc: 211.01 ng/ml



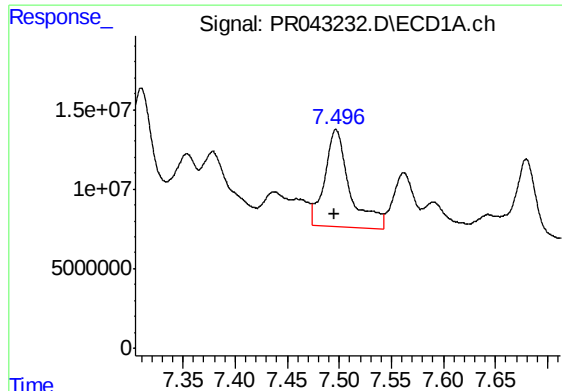
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

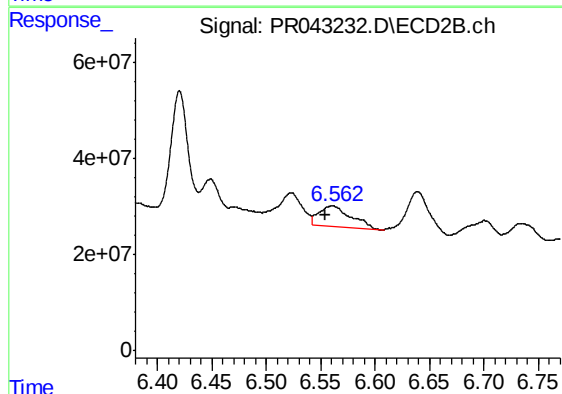
R.T.: 7.095 min
Delta R.T.: 0.025 min
Response: 4937153
Conc: 6.50 ng/ml



#31 AR-1260-1

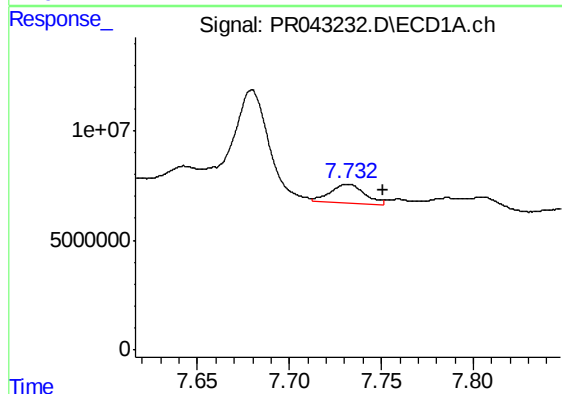
R.T.: 7.497 min
Delta R.T.: 0.001 min
Response: 102274839
Conc: 562.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
30700RE



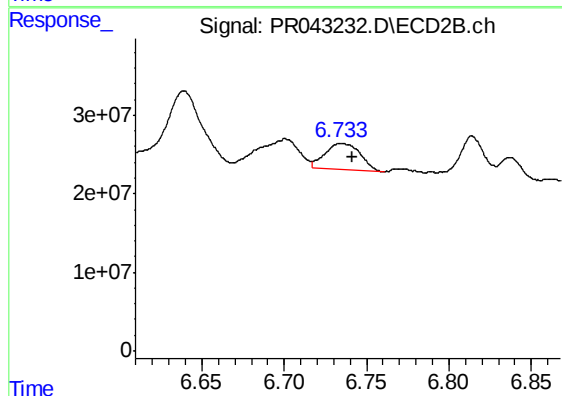
#31 AR-1260-1

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 90039198
Conc: 175.76 ng/ml



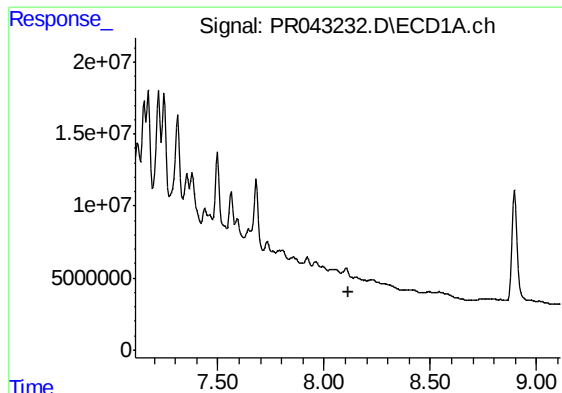
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 11680337
Conc: 48.97 ng/ml



#32 AR-1260-2

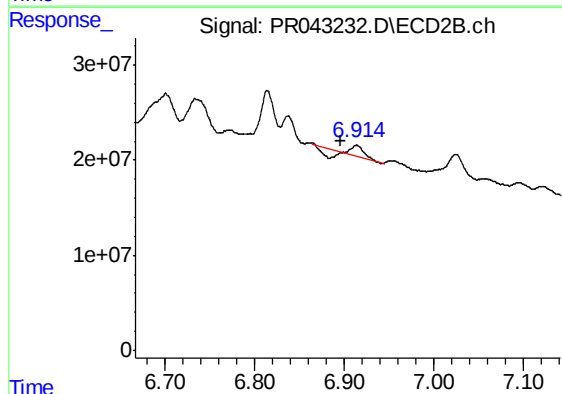
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 47987041
Conc: 67.39 ng/ml



#33 AR-1260-3

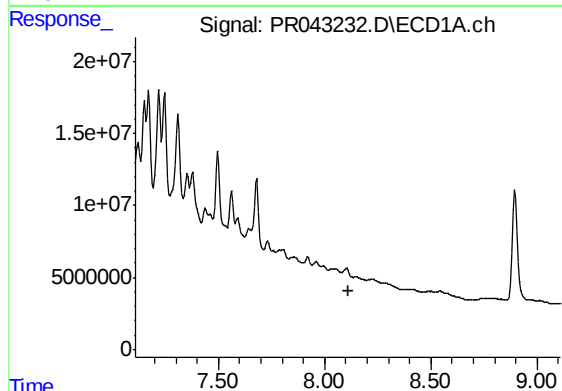
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
30700RE



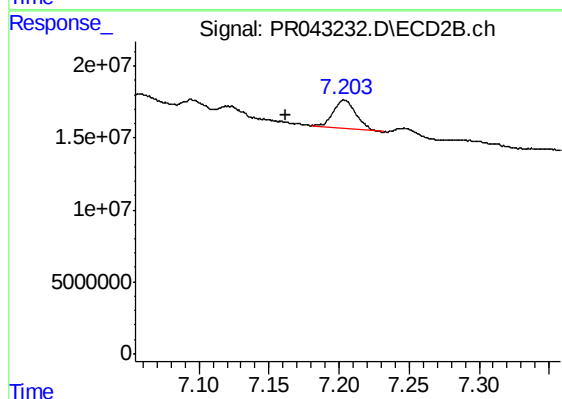
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: 0.018 min
Response: 1607286
Conc: 2.73 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.041 min
Response: 21970844
Conc: 59.27 ng/ml