

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 09:35
 Operator : AJ\MA
 Sample : L3464-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 32538

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:07:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.769	3.995	9632257	161.2E6	6.087	16.113 #
2)	SA Decachlor...	10.772	0.000	17163587	0	7.746	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.958	5.090	54340130	475.8E6	797.357	1041.167 #
4)	L1 AR-1016-2	5.977	5.110	113.5E6	738.9E6	1172.299	1159.279
5)	L1 AR-1016-3	6.040	5.289	85493658	147.9E6	1461.368	443.071 #
6)	L1 AR-1016-4	6.144	5.329	47148300	135.5E6	975.962	501.858 #
7)	L1 AR-1016-5	0.000	5.572f	0	1821.5E6	N.D.	5019.982 #
8)	L2 AR-1221-1	4.970	4.205	9878456	66230765	603.763	632.719
9)	L2 AR-1221-2	5.056	4.293	4169488	46471683	336.333	570.408 #
10)	L2 AR-1221-3	5.147	4.364	29647939	331.4E6	726.967	1269.009 #
11)	L3 AR-1232-1	5.147	4.364	29647939	331.4E6	1150.664	1977.046 #
12)	L3 AR-1232-2	5.685	5.110	59737086	738.9E6	4214.835	3488.939
13)	L3 AR-1232-3	5.977	5.289	113.5E6	147.9E6	3553.314	1330.597 #
14)	L3 AR-1232-4	6.144	5.371	47148300	197.5E6	2985.570	1925.760 #
15)	L3 AR-1232-5	0.000	5.572f	0	1821.5E6	N.D.	14936.975 #
16)	L4 AR-1242-1	5.958	5.090	54340130	475.8E6	1271.958	1675.191 #
17)	L4 AR-1242-2	5.977	5.110	113.5E6	738.9E6	1899.986	1877.205
18)	L4 AR-1242-3	6.040	5.289	85493658	147.9E6	2306.735	696.538 #
19)	L4 AR-1242-4	6.144	5.371	47148300	197.5E6	1537.109	938.696 #
20)	L4 AR-1242-5	0.000	5.897	0	855.7E6	N.D.	2757.200 #
21)	L5 AR-1248-1	5.958	5.090	54340130	475.8E6	1480.939	1998.719 #
22)	L5 AR-1248-2	0.000	5.329	0	135.5E6	N.D.	426.134 #
23)	L5 AR-1248-3	0.000	5.371	0	197.5E6	N.D.	601.828 #
24)	L5 AR-1248-4	6.845	5.572f	626.4E6	1821.5E6	8599.716	4284.628 #
25)	L5 AR-1248-5	0.000	5.943	0	405.8E6	N.D.	894.699 #
26)	L6 AR-1254-1	0.000	5.897	0	855.7E6	N.D.	1142.769 #
27)	L6 AR-1254-2	7.025	6.044	523.4E6	468.5E6	4198.411	700.104 #
28)	L6 AR-1254-3	7.395	0.000	1586.6E6	0	11552.771	N.D. #
32)	L7 AR-1260-2	0.000	6.775	0	27723.0E6	N.D.	28605.920 #
35)	L7 AR-1260-5	8.801f	7.674f	268.2E6	57907961	1192.156	30.719 #
37)	L8 AR-1262-2	8.801f	7.674f	268.2E6	57907961	1127.302	28.252 #
38)	L8 AR-1262-3	9.115	7.936	14029603	3057.3E6	135.342	3761.739 #
39)	L8 AR-1262-4	0.000	8.013f	0	1996.4E6	N.D.	1379.866 #
40)	L8 AR-1262-5	9.958f	0.000	3680872	0	40.009	N.D. #
41)	L9 AR-1268-1	9.115	7.936	14029603	3057.3E6	48.336	1307.901 #
42)	L9 AR-1268-2	0.000	8.013f	0	1996.4E6	N.D.	902.904 #
43)	L9 AR-1268-3	0.000	8.189f	0	3285.1E6	N.D.	1813.156 #
44)	L9 AR-1268-4	9.958f	0.000	3680872	0	35.328	N.D. #
45)	L9 AR-1268-5	10.420f	8.826	48891400	41381835	60.674	7.459 #

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

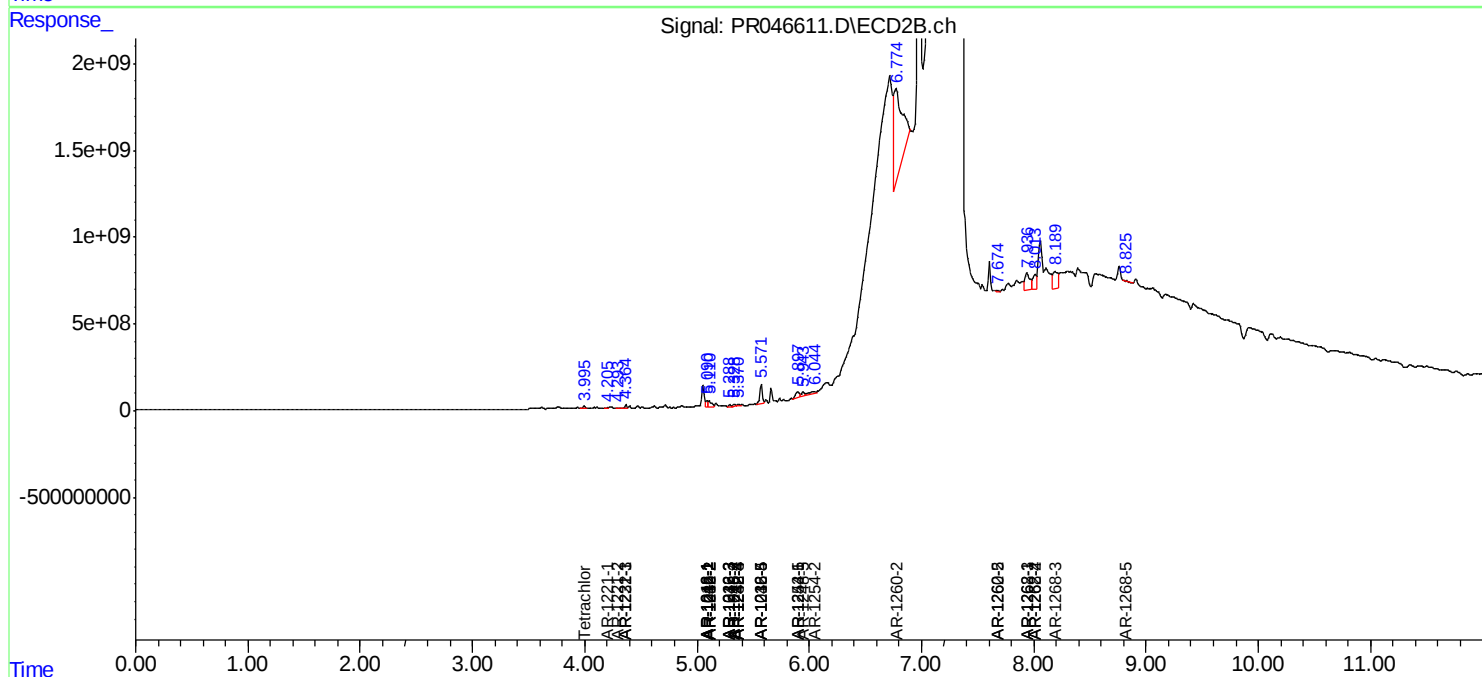
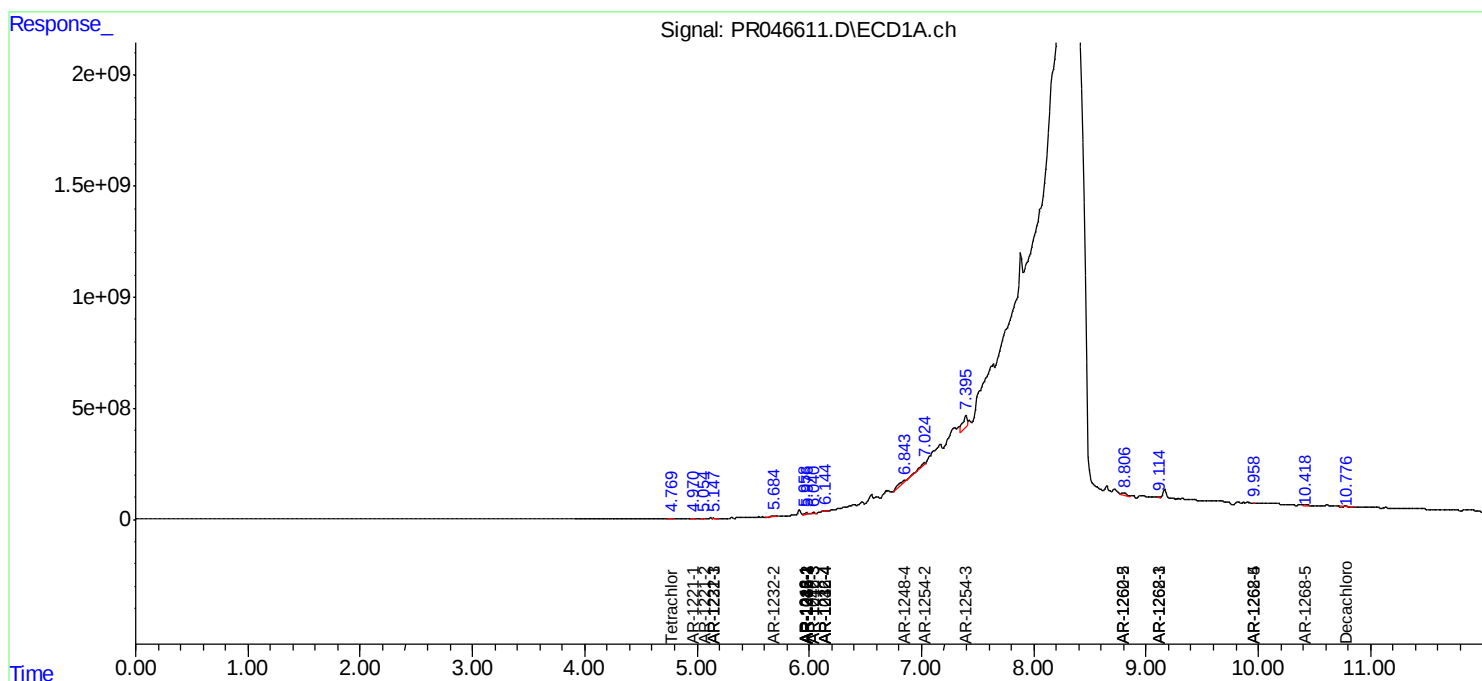
Instrument :
ECD_R
ClientSampleId :
32538

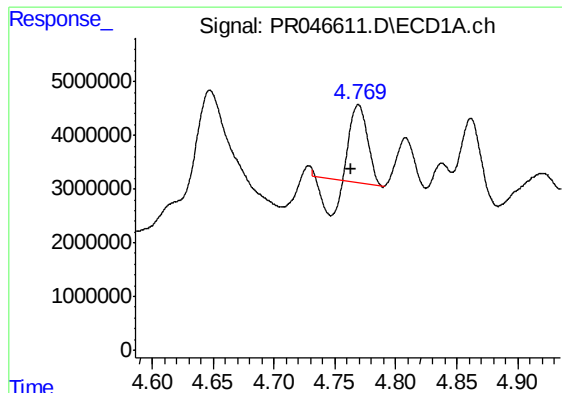
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
Data File : PR046611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 09:35
Operator : AJ\MA
Sample : L3464-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
32538

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:07:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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

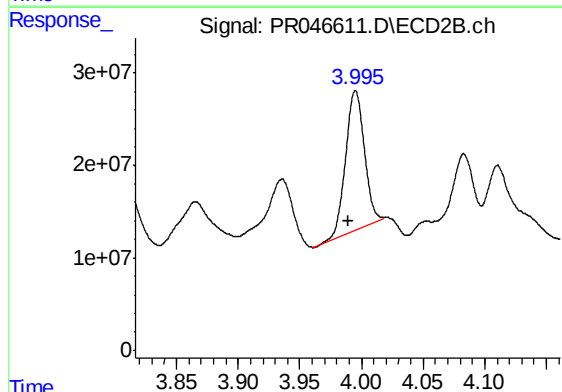




#1 Tetrachloro-m-xylene

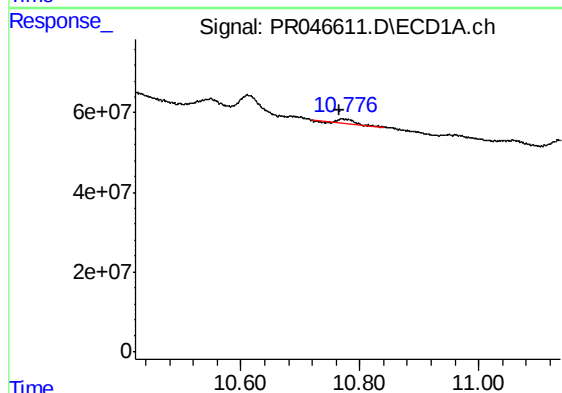
R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 9632257
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



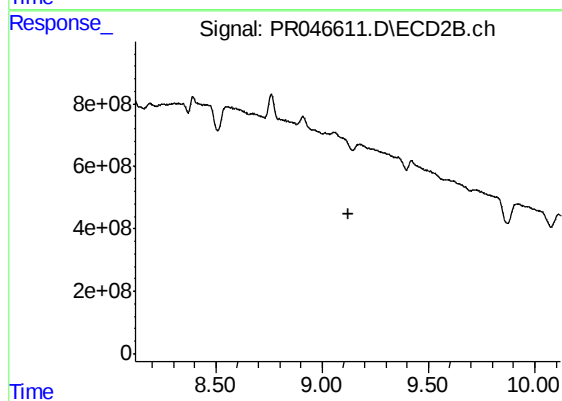
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: 0.006 min
Response: 161202736
Conc: 16.11 ng/ml



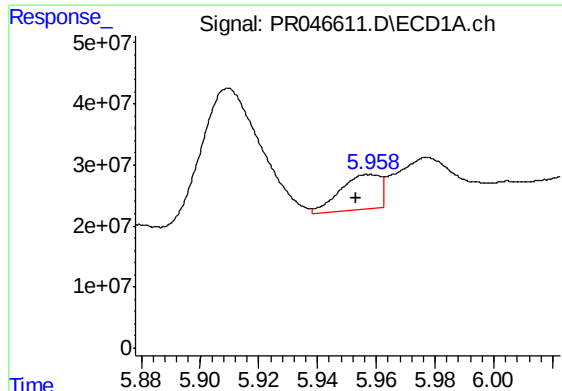
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.005 min
Response: 17163587
Conc: 7.75 ng/ml



#2 Decachlorobiphenyl

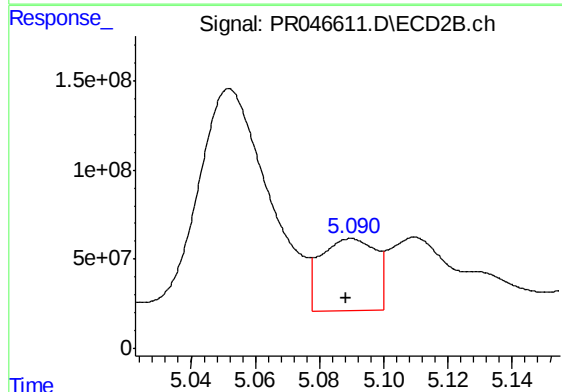
R.T.: 0.000 min
Exp R.T. : 9.121 min
Response: 0
Conc: N.D.



#3 AR-1016-1

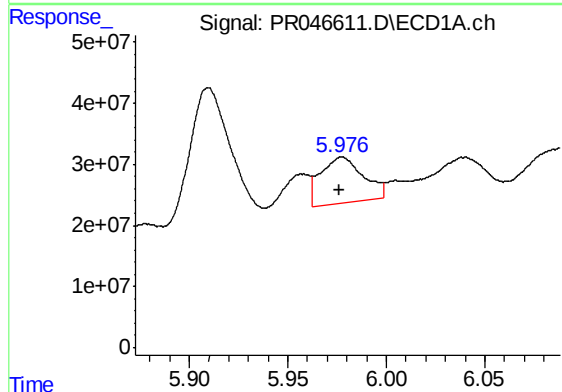
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 54340130
Conc: 797.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



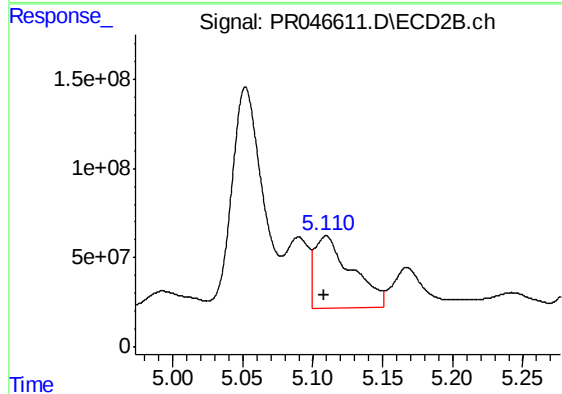
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 475783383
Conc: 1041.17 ng/ml



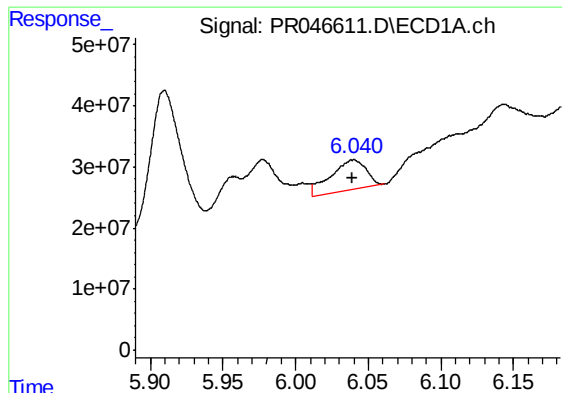
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 113547949
Conc: 1172.30 ng/ml



#4 AR-1016-2

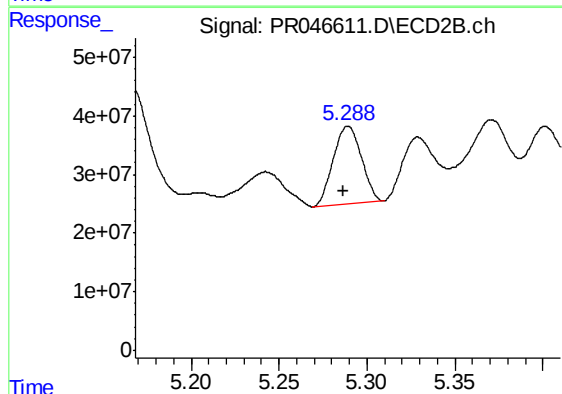
R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 738867138
Conc: 1159.28 ng/ml



#5 AR-1016-3

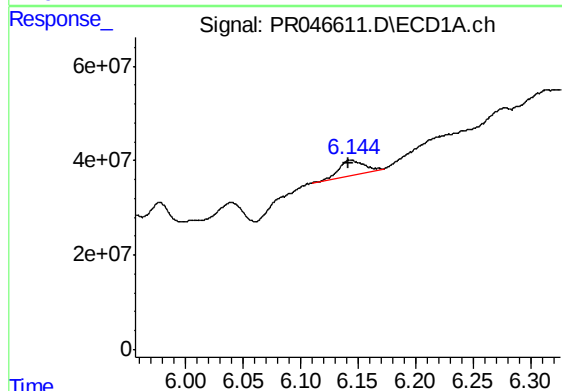
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 85493658
Conc: 1461.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



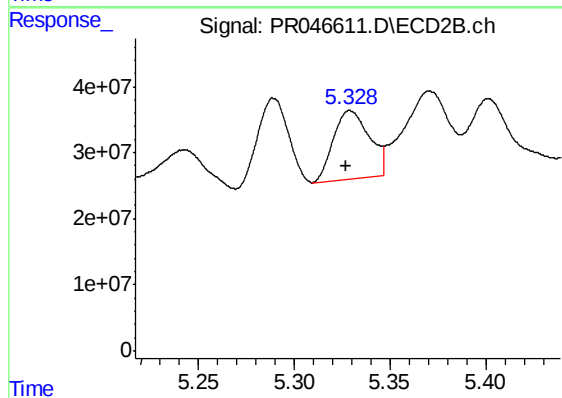
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 147922763
Conc: 443.07 ng/ml



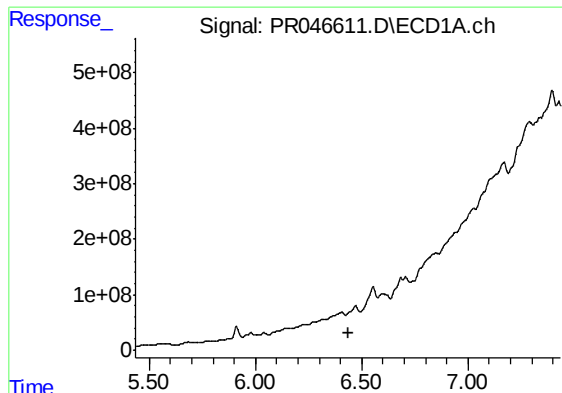
#6 AR-1016-4

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 47148300
Conc: 975.96 ng/ml



#6 AR-1016-4

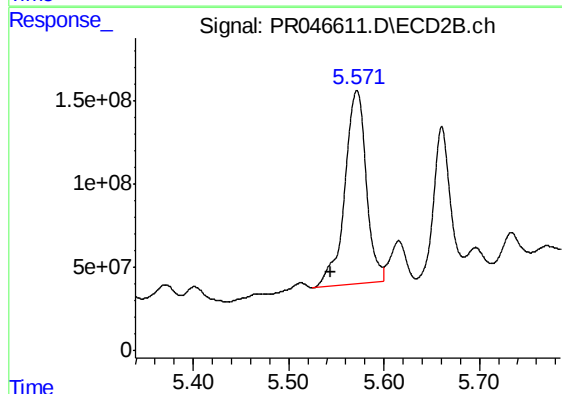
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 135483996
Conc: 501.86 ng/ml



#7 AR-1016-5

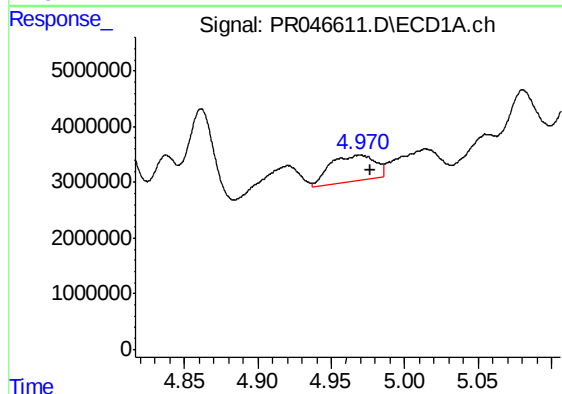
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



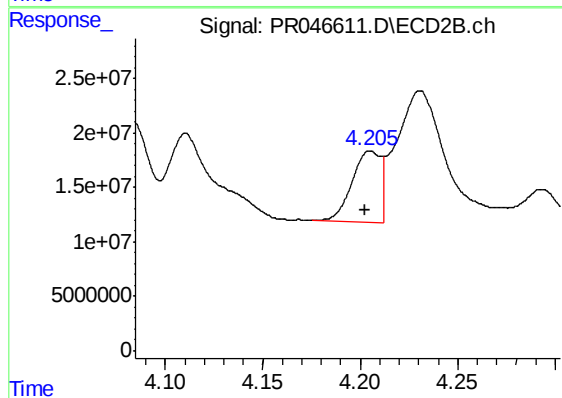
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 1821493512
Conc: 5019.98 ng/ml



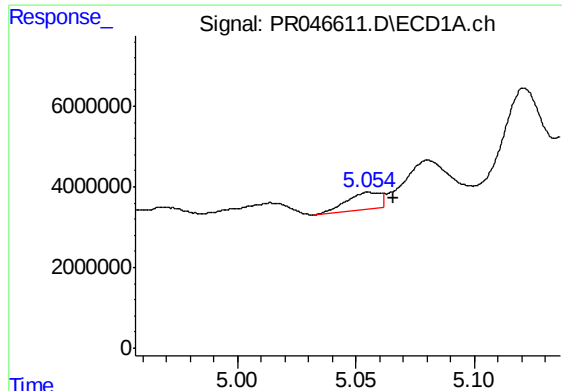
#8 AR-1221-1

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 9878456
Conc: 603.76 ng/ml



#8 AR-1221-1

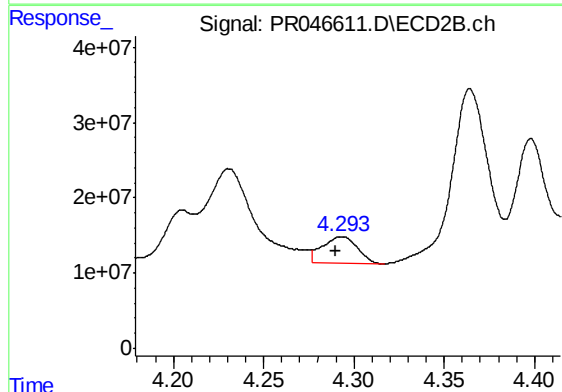
R.T.: 4.205 min
Delta R.T.: 0.003 min
Response: 66230765
Conc: 632.72 ng/ml



#9 AR-1221-2

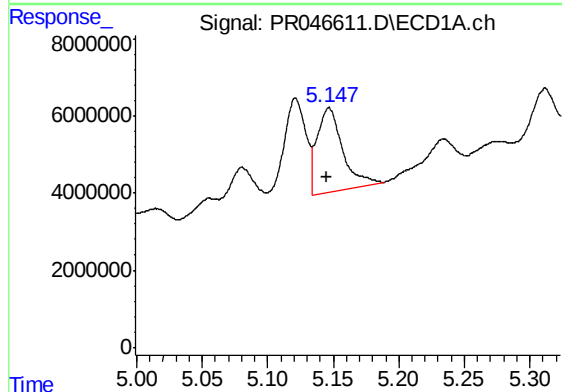
R.T.: 5.056 min
Delta R.T.: -0.010 min
Response: 4169488
Conc: 336.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



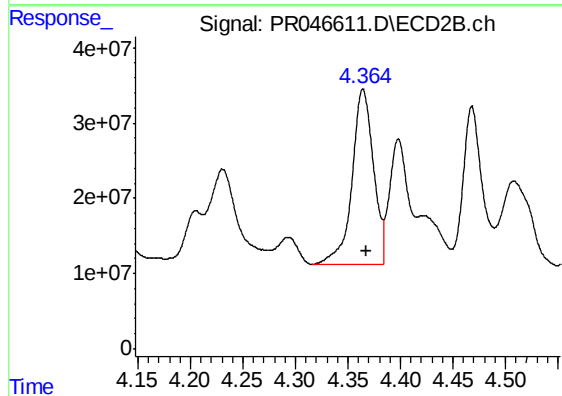
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 46471683
Conc: 570.41 ng/ml



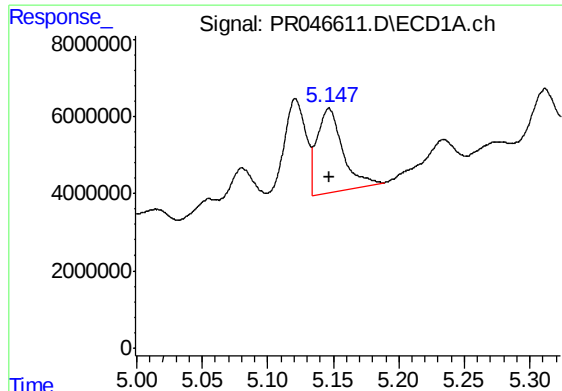
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 29647939
Conc: 726.97 ng/ml



#10 AR-1221-3

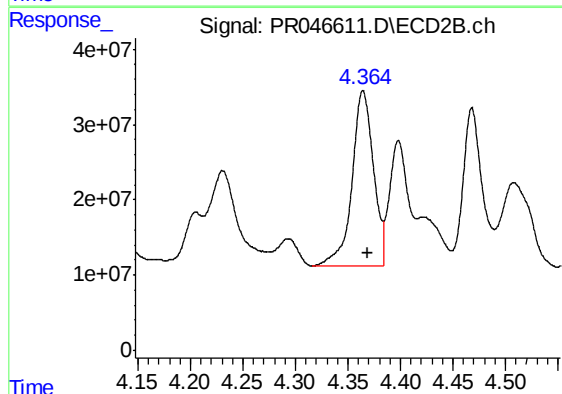
R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 331397673
Conc: 1269.01 ng/ml



#11 AR-1232-1

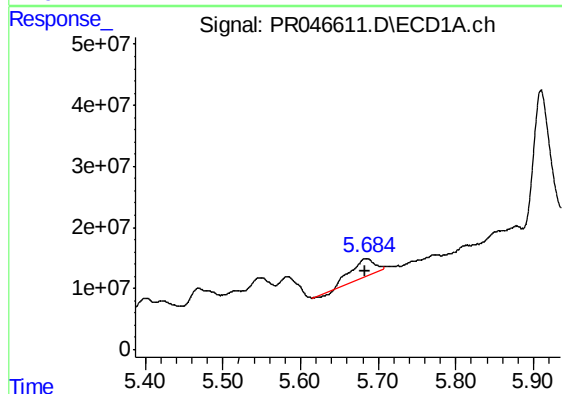
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 29647939
Conc: 1150.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



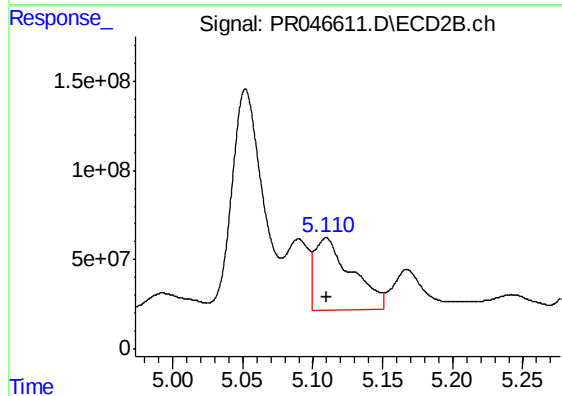
#11 AR-1232-1

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 331397673
Conc: 1977.05 ng/ml



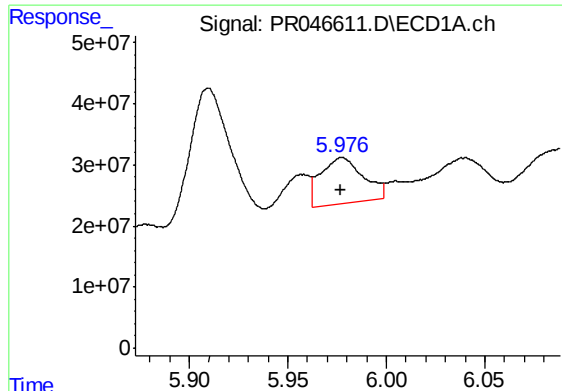
#12 AR-1232-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 59737086
Conc: 4214.83 ng/ml



#12 AR-1232-2

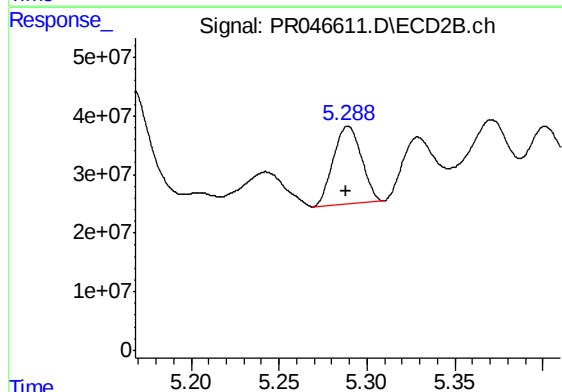
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 738867138
Conc: 3488.94 ng/ml



#13 AR-1232-3

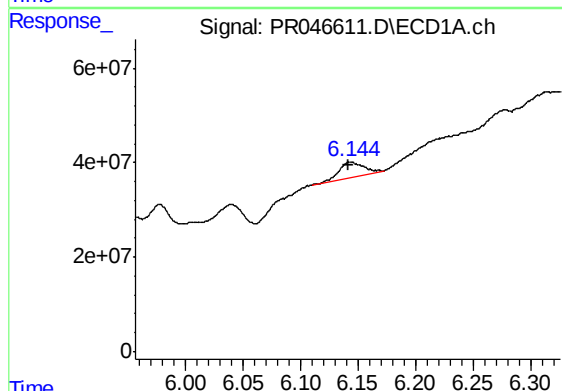
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 113547949
Conc: 3553.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



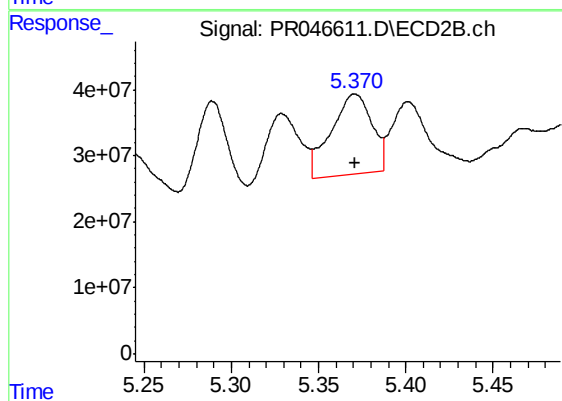
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 147922763
Conc: 1330.60 ng/ml



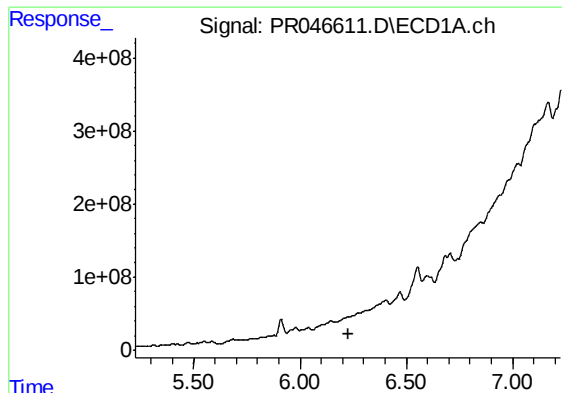
#14 AR-1232-4

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 47148300
Conc: 2985.57 ng/ml



#14 AR-1232-4

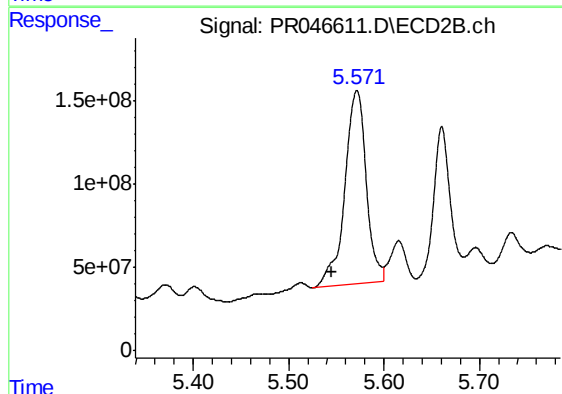
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 197451156
Conc: 1925.76 ng/ml



#15 AR-1232-5

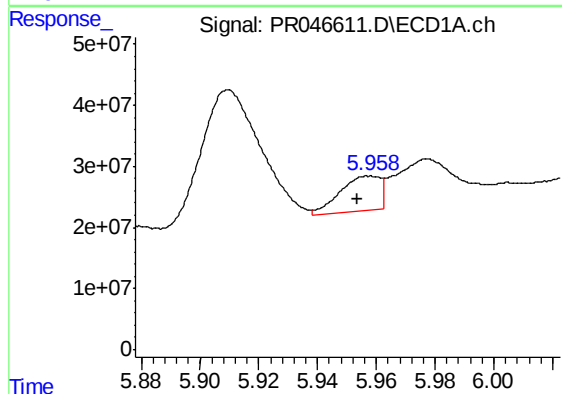
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



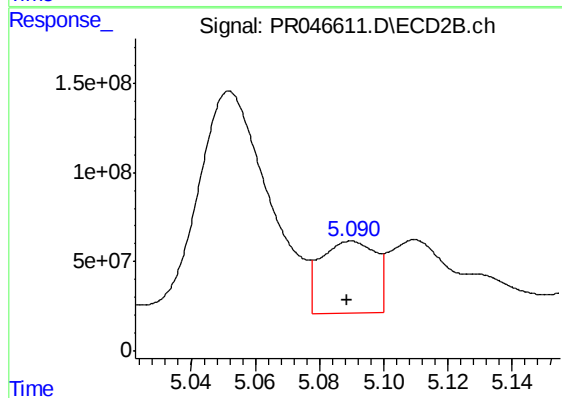
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.026 min
Response: 1821493512
Conc: 14936.98 ng/ml



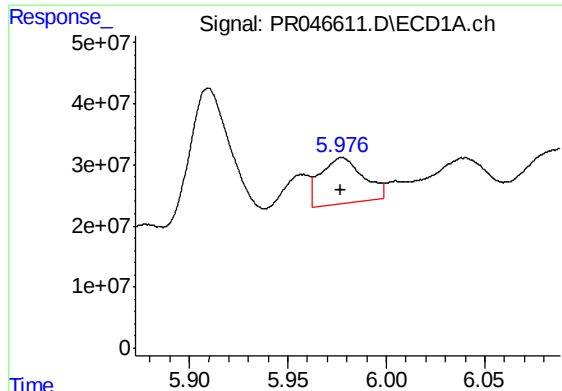
#16 AR-1242-1

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 54340130
Conc: 1271.96 ng/ml



#16 AR-1242-1

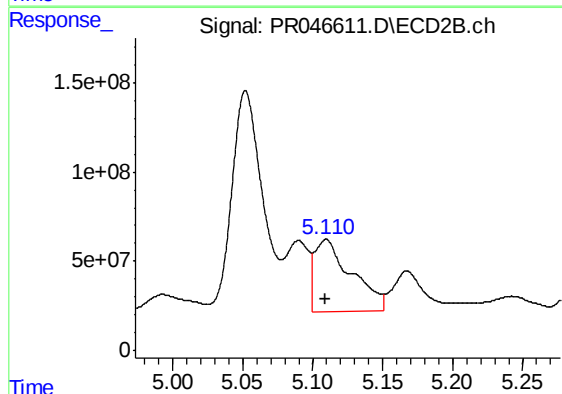
R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 475783383
Conc: 1675.19 ng/ml



#17 AR-1242-2

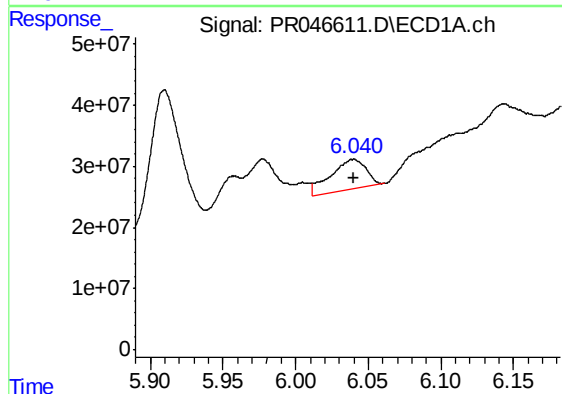
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 113547949
Conc: 1899.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



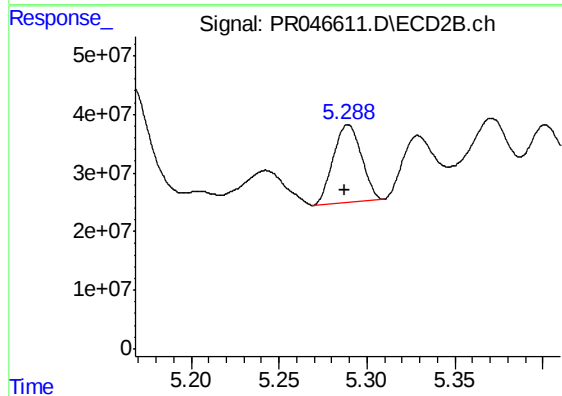
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 738867138
Conc: 1877.20 ng/ml



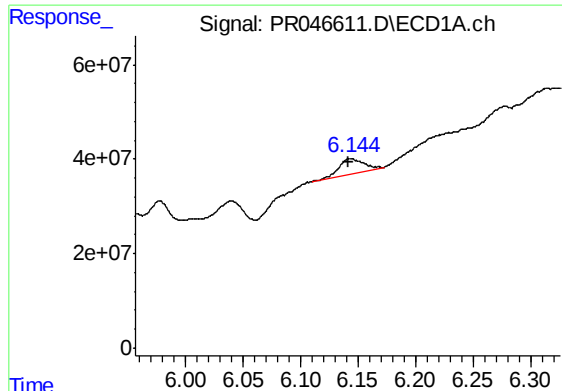
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 85493658
Conc: 2306.73 ng/ml



#18 AR-1242-3

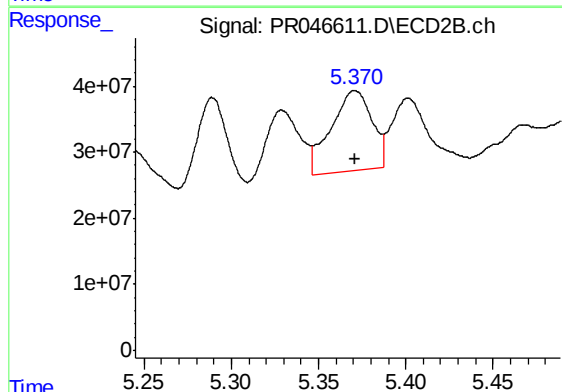
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 147922763
Conc: 696.54 ng/ml



#19 AR-1242-4

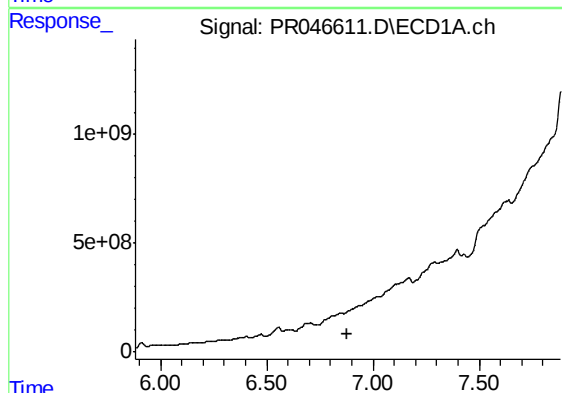
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 47148300
Conc: 1537.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



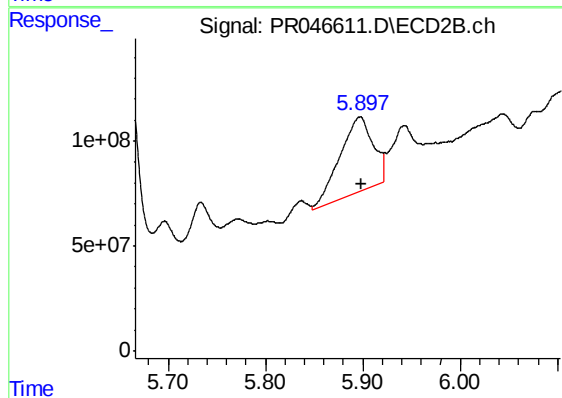
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 197451156
Conc: 938.70 ng/ml



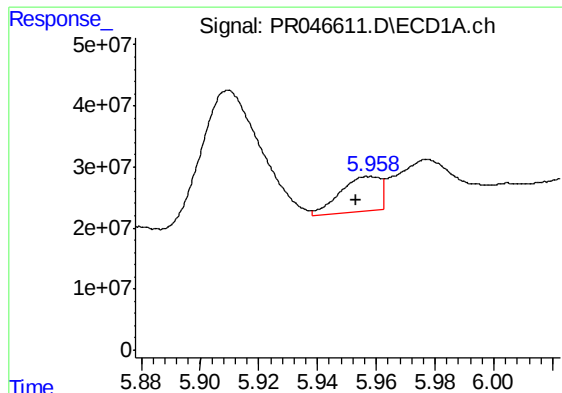
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#20 AR-1242-5

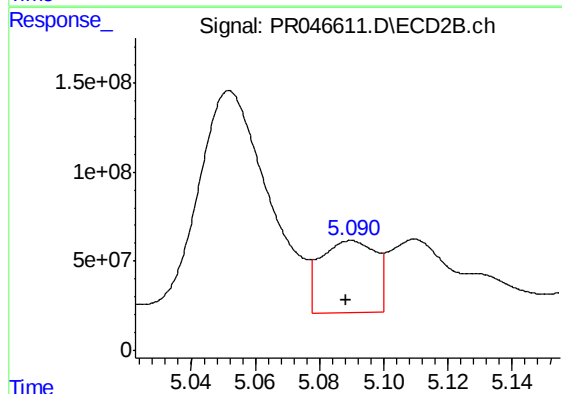
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 855712090
Conc: 2757.20 ng/ml



#21 AR-1248-1

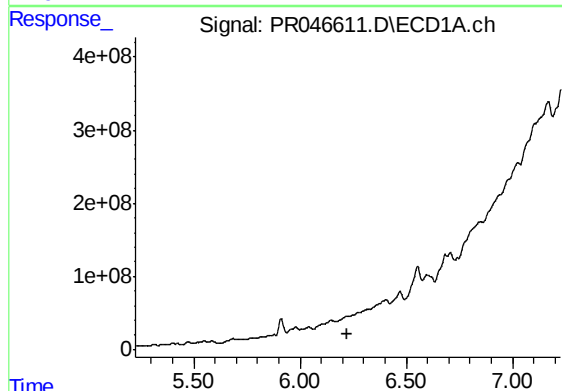
R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 54340130
Conc: 1480.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



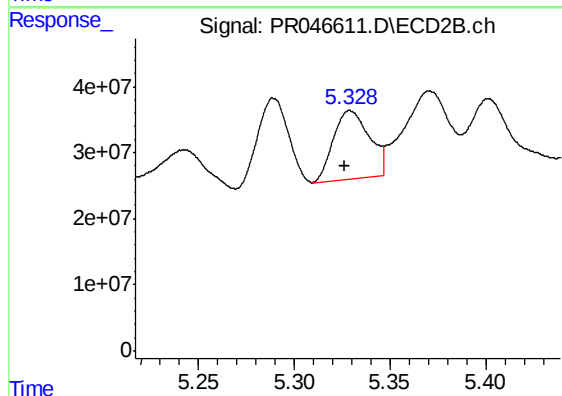
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 475783383
Conc: 1998.72 ng/ml



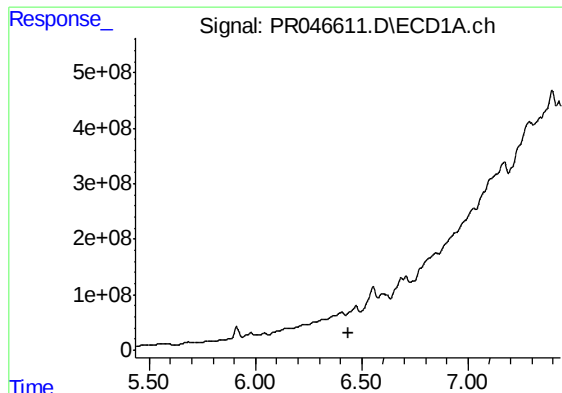
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#22 AR-1248-2

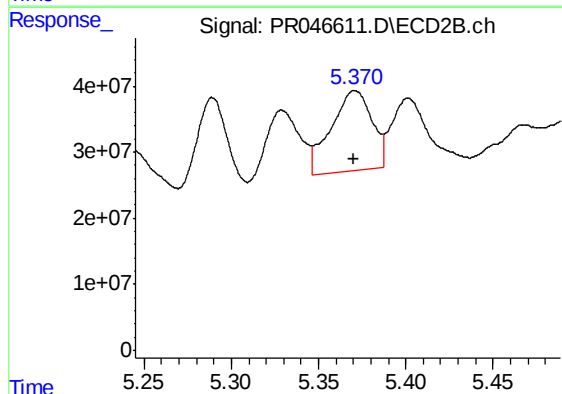
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 135483996
Conc: 426.13 ng/ml



#23 AR-1248-3

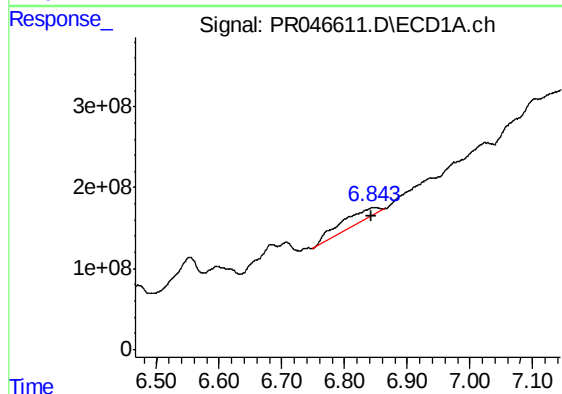
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



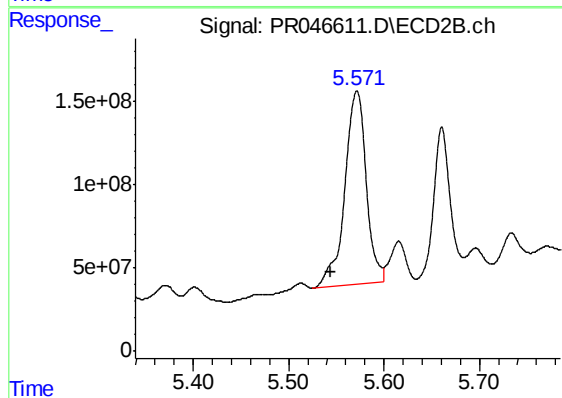
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 197451156
Conc: 601.83 ng/ml



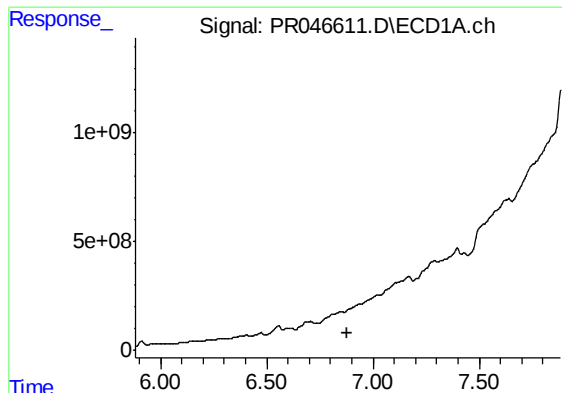
#24 AR-1248-4

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 626446591
Conc: 8599.72 ng/ml



#24 AR-1248-4

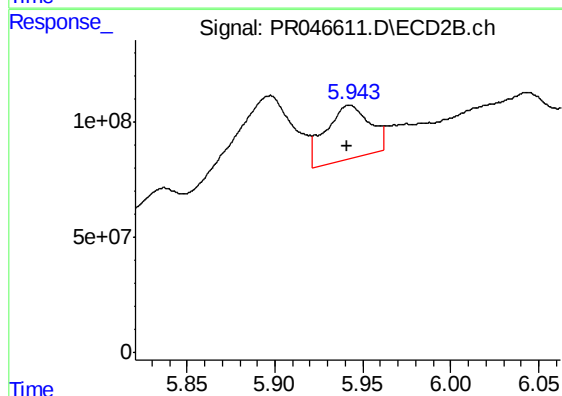
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 1821493512
Conc: 4284.63 ng/ml



#25 AR-1248-5

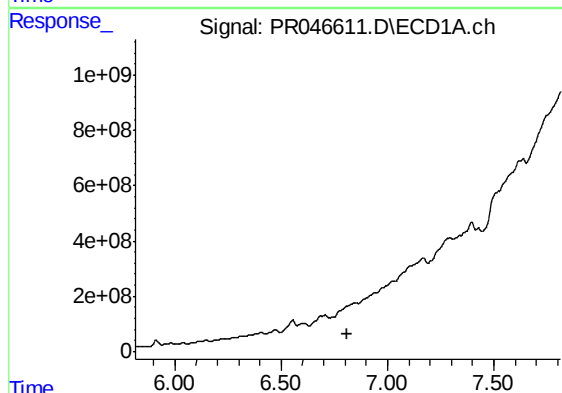
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



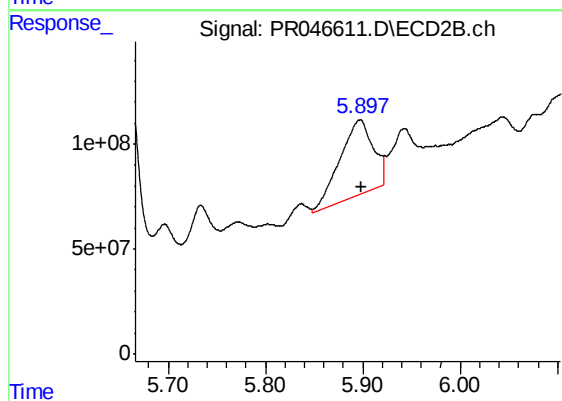
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 405772432
Conc: 894.70 ng/ml



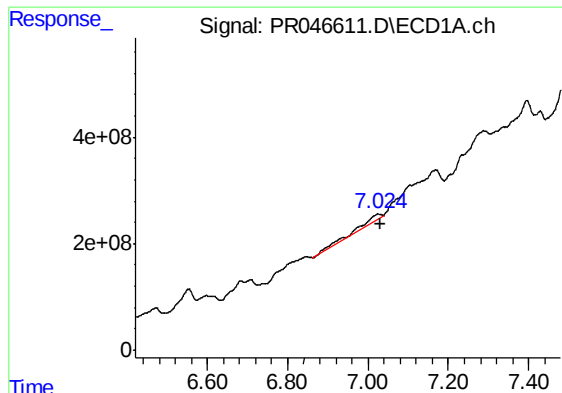
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#26 AR-1254-1

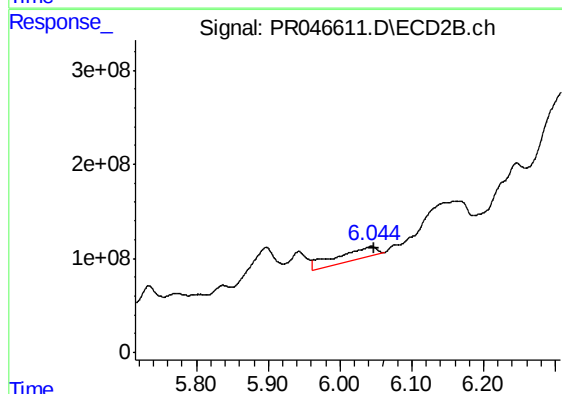
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 855712090
Conc: 1142.77 ng/ml



#27 AR-1254-2

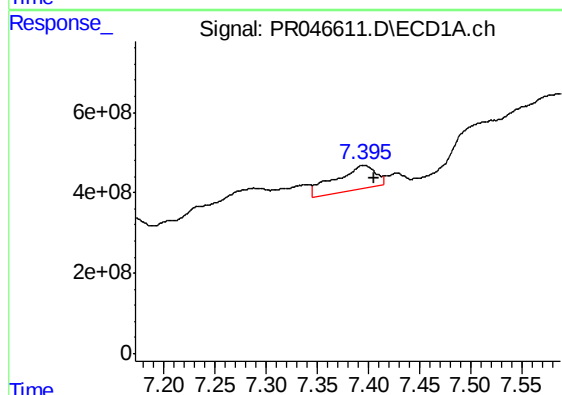
R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 523356033
Conc: 4198.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



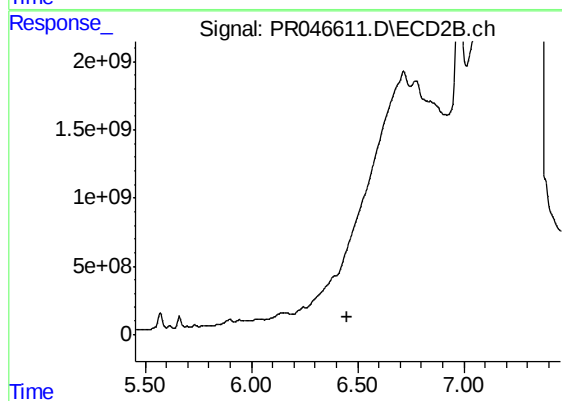
#27 AR-1254-2

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 468512534
Conc: 700.10 ng/ml



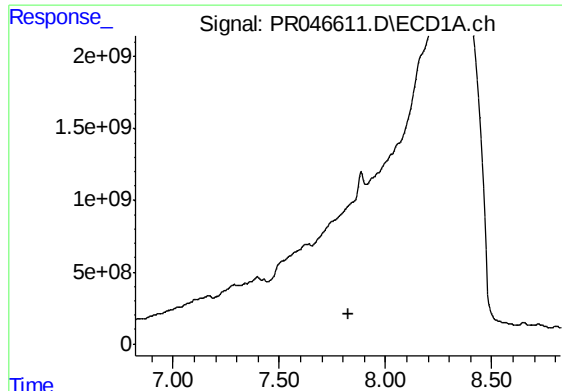
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: -0.010 min
Response: 1586607221
Conc: 11552.77 ng/ml



#28 AR-1254-3

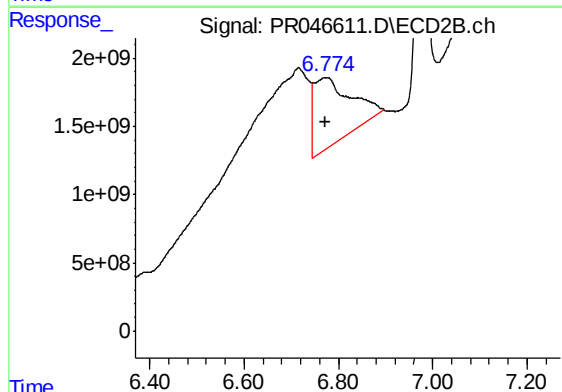
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#32 AR-1260-2

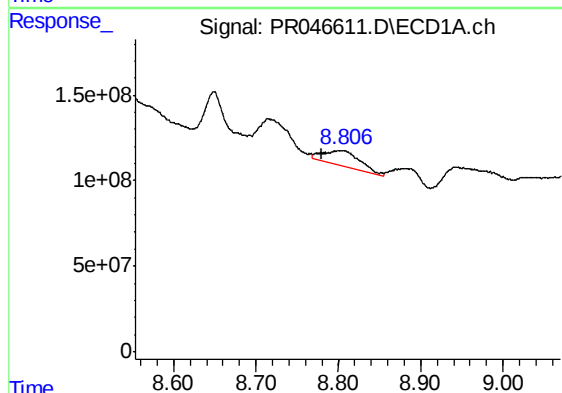
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



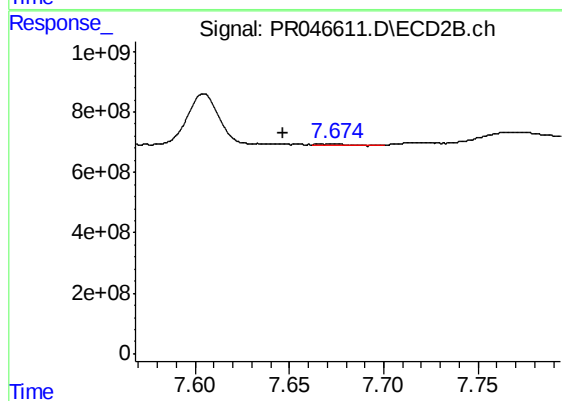
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 27722973133
Conc: 28605.92 ng/ml



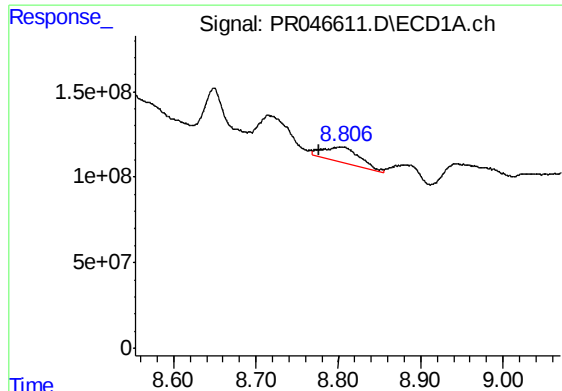
#35 AR-1260-5

R.T.: 8.801 min
Delta R.T.: 0.022 min
Response: 268218087
Conc: 1192.16 ng/ml



#35 AR-1260-5

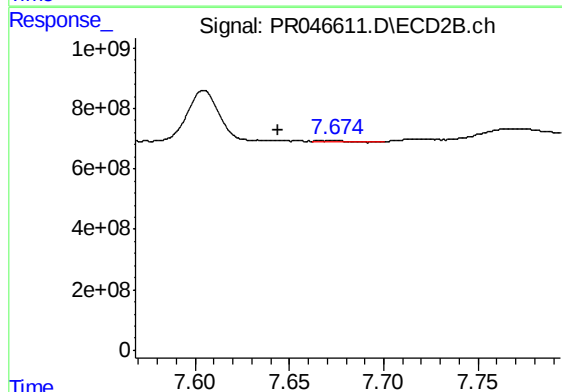
R.T.: 7.674 min
Delta R.T.: 0.027 min
Response: 57907961
Conc: 30.72 ng/ml



#37 AR-1262-2

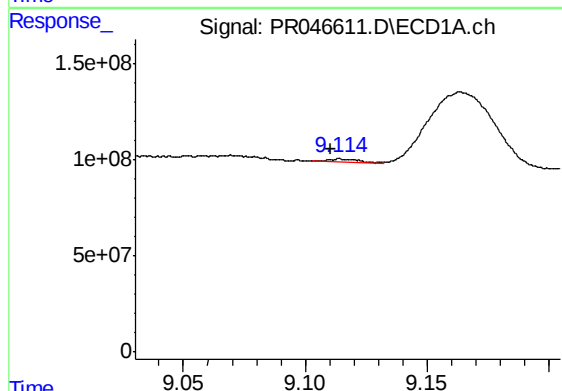
R.T.: 8.801 min
Delta R.T.: 0.025 min
Response: 268218087
Conc: 1127.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



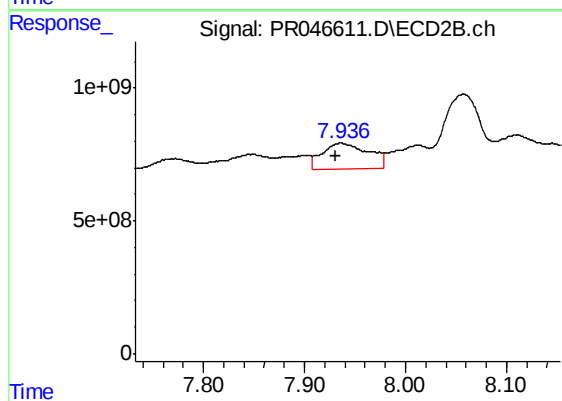
#37 AR-1262-2

R.T.: 7.674 min
Delta R.T.: 0.030 min
Response: 57907961
Conc: 28.25 ng/ml



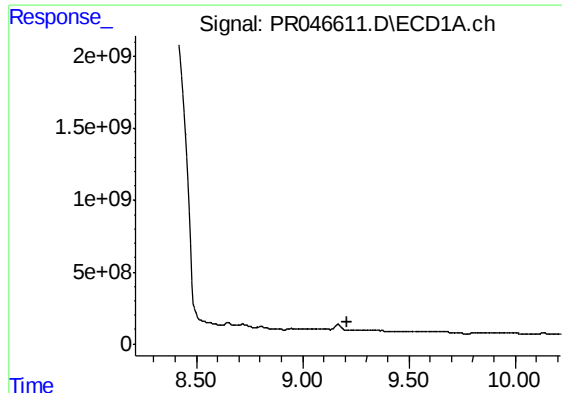
#38 AR-1262-3

R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 14029603
Conc: 135.34 ng/ml



#38 AR-1262-3

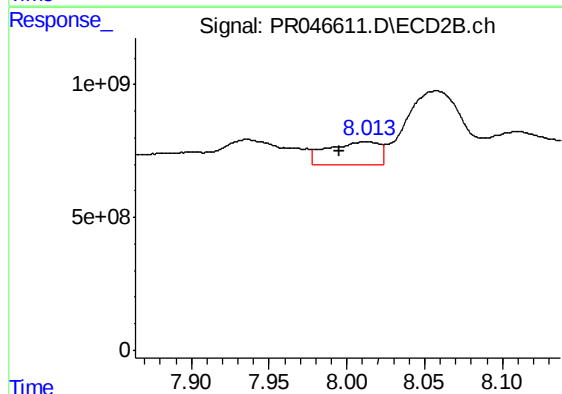
R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 3057299954
Conc: 3761.74 ng/ml



#39 AR-1262-4

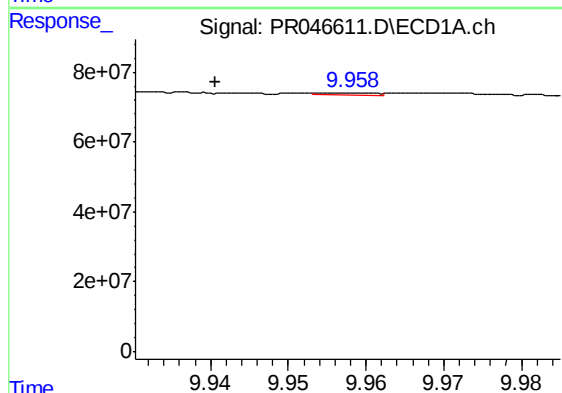
R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



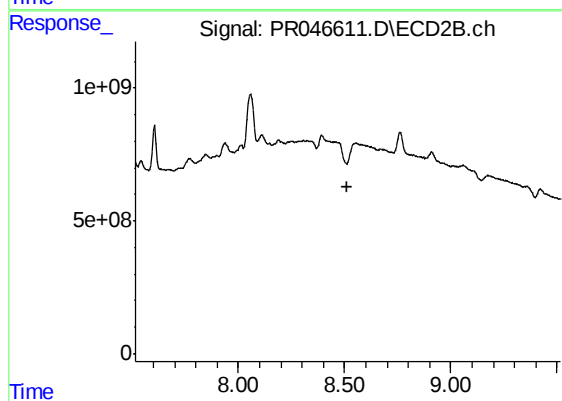
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.017 min
Response: 1996417511
Conc: 1379.87 ng/ml



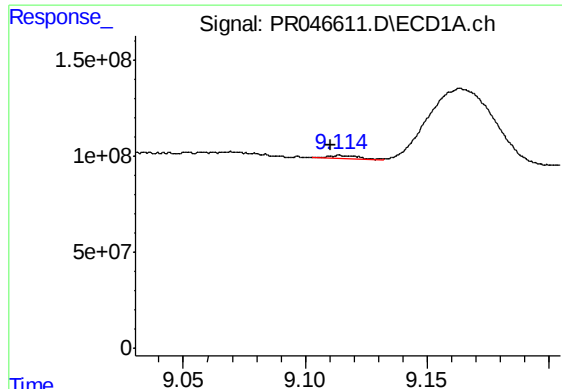
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: 0.017 min
Response: 3680872
Conc: 40.01 ng/ml



#40 AR-1262-5

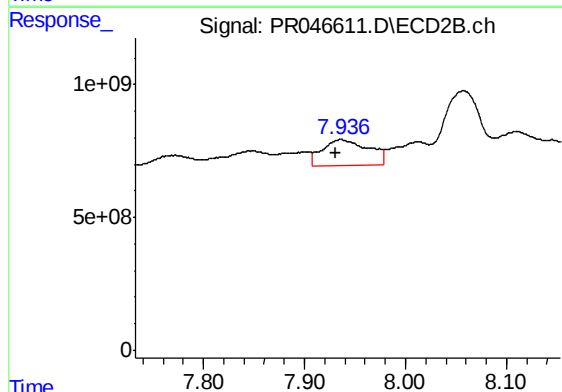
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#41 AR-1268-1

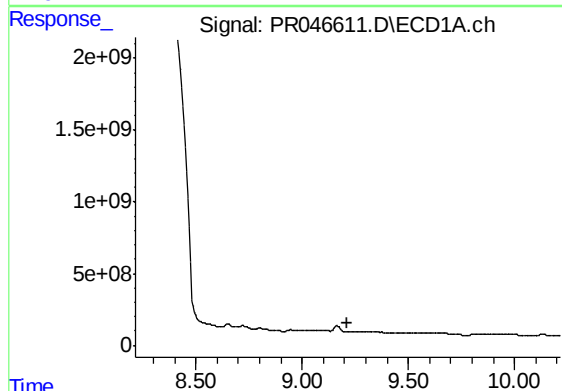
R.T.: 9.115 min
Delta R.T.: 0.004 min
Response: 14029603
Conc: 48.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



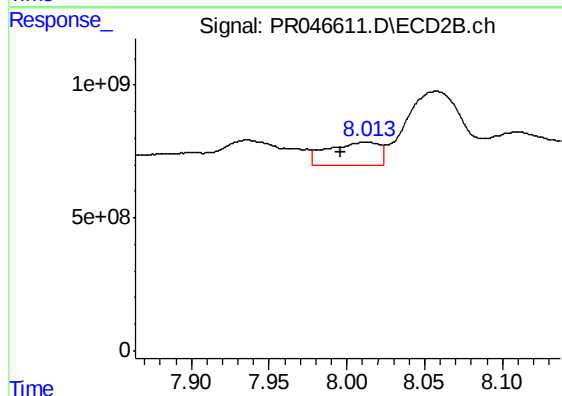
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 3057299954
Conc: 1307.90 ng/ml



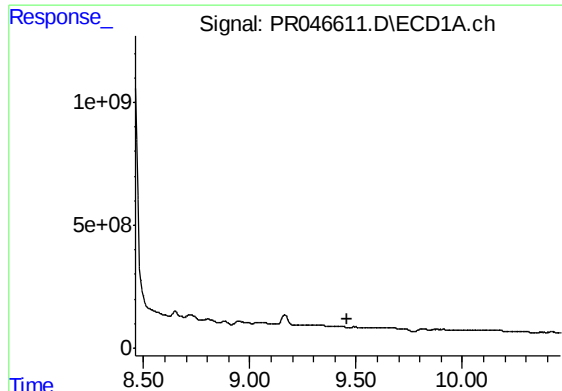
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

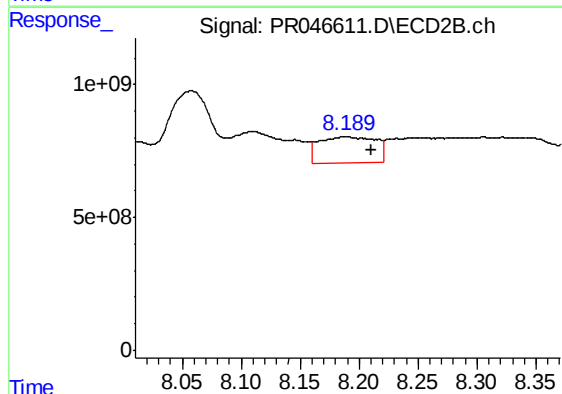
R.T.: 8.013 min
Delta R.T.: 0.017 min
Response: 1996417511
Conc: 902.90 ng/ml



#43 AR-1268-3

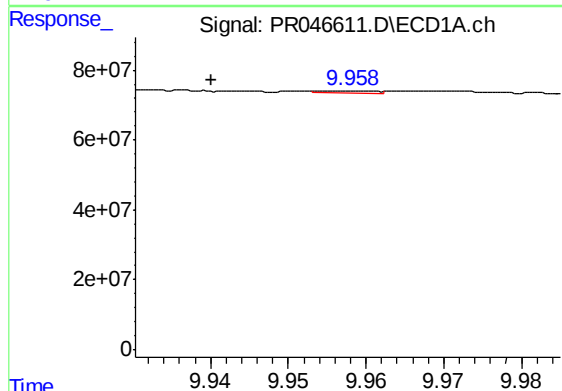
R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
32538



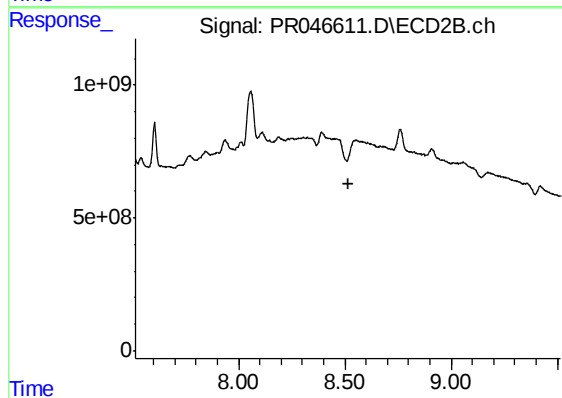
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: -0.022 min
Response: 3285094109
Conc: 1813.16 ng/ml



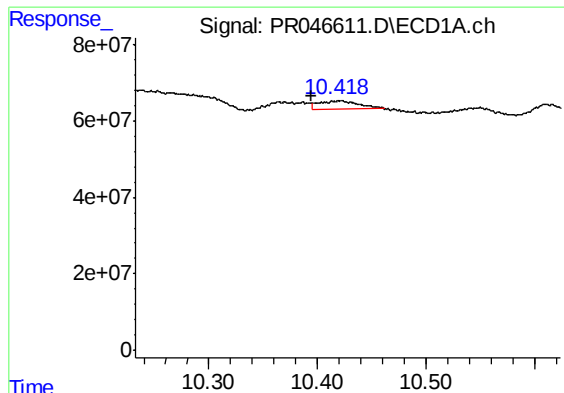
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: 0.018 min
Response: 3680872
Conc: 35.33 ng/ml



#44 AR-1268-4

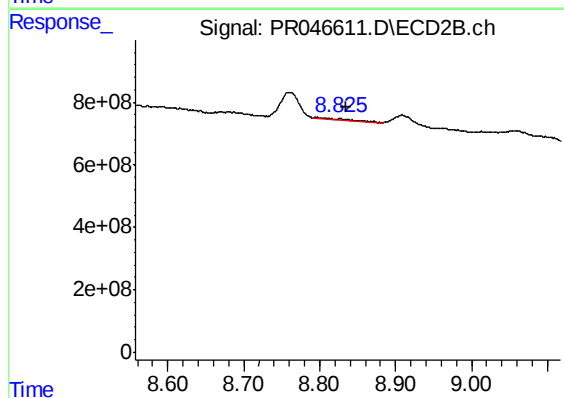
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: 0.026 min
Response: 48891400
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
32538



#45 AR-1268-5

R.T.: 8.826 min
Delta R.T.: -0.008 min
Response: 41381835
Conc: 7.46 ng/ml