

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
 Data File : PR029152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 17:32
 Operator : UA/SM
 Sample : AR1660 LOQ WATER 2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:55:31 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 06 14:28:54 2018
 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...	4.575	3.722	398.4E6	617.2E6	16.144	12.658
2) SA Decachlor...	10.353	8.670	437.8E6	738.8E6	20.588	12.958 #
Target Compounds						
3) L1 AR-1016-1	5.468	4.576	31401802	67896555	56.424	49.090
4) L1 AR-1016-2	5.818	4.985	43063557	40598658	59.819	28.905 #
5) L1 AR-1016-3	5.917	5.067	38029306	69550233	63.183	50.147
6) L1 AR-1016-4	6.210	5.237	43082381	65221469	74.737	42.409 #
7) L1 AR-1016-5	6.351	5.583	39643937	74110237	62.828	49.833
10) L2 AR-1221-3	4.940	4.092	25853050	38085909	27.291	17.959 #
11) L3 AR-1232-1	4.940	4.092	25853050	38085909	60.577	39.951 #
12) L3 AR-1232-2	5.468	4.985	31401802	40598658	127.797	69.555 #
13) L3 AR-1232-3	5.818	5.025	43063557	59797058	138.577	137.874
14) L3 AR-1232-4	5.917	5.583	38029306	74110237	150.040	121.649
15) L3 AR-1232-5	6.351	5.583	39643937	74110237	158.059	165.489
16) L4 AR-1242-1	5.468	4.576	31401802	67896555	80.022	72.851
17) L4 AR-1242-2	5.733	4.811	51300968	146.7E6	91.744	70.412
18) L4 AR-1242-3	5.818	5.025	43063557	59797058	86.951	77.560
19) L4 AR-1242-4	5.917	5.067	38029306	69550233	91.780	71.431
20) L4 AR-1242-5	6.210	5.237	43082381	65221469	106.686	147.836 #
21) L5 AR-1248-1	6.004	5.025	32104556	59797058	52.459	40.895
22) L5 AR-1248-2	6.210	5.097	43082381	33604769	63.381	59.423
23) L5 AR-1248-3	6.585	5.237	38929064	65221469	67.471	36.504 #
24) L5 AR-1248-4	6.609	5.583	11781077	74110237	15.706	28.949 #
25) L5 AR-1248-5	6.801	5.583	37161060	74110237	48.614	41.399
26) L6 AR-1254-1	6.004	5.025	32104556	59797058	74.945	56.323
27) L6 AR-1254-2	6.801	5.727	37161060	67352252	30.784	28.085
28) L6 AR-1254-3	7.167	6.139	28009625	108.5E6	20.846	27.063 #
29) L6 AR-1254-4	7.451	0.000	25998890	0	25.997	N.D. #
30) L6 AR-1254-5	7.867	6.765	118.7E6	217.1E6	115.239	60.751 #
31) L7 AR-1260-1	7.331	6.255	77115158	144.0E6	71.187	47.581 #
32) L7 AR-1260-2	7.585	6.439	96652083	241.4E6	76.614	68.182
33) L7 AR-1260-3	7.944	6.765	65385621	217.1E6	70.993	53.442
34) L7 AR-1260-4	8.172	7.061	70601539	172.6E6	66.436	62.680
35) L7 AR-1260-5	8.497	7.297	137.9E6	349.1E6	65.879	48.003 #
36) L8 AR-1262-1	7.331	6.255	77115158	144.0E6	103.157	66.668 #
37) L8 AR-1262-2	7.585	6.439	96652083	241.4E6	110.289	92.383
38) L8 AR-1262-3	7.944	6.800	65385621	144.1E6	53.809	36.367 #
39) L8 AR-1262-4	8.172	7.061	70601539	172.6E6	61.352	50.706
40) L8 AR-1262-5	8.497	7.297	137.9E6	349.1E6	62.116	45.917 #
41) L9 AR-1268-1	8.831	7.577	90161185	79747881	38.851	9.935 #
42) L9 AR-1268-2	8.891	7.642	58438281	240.0E6	26.771	31.944
44) L9 AR-1268-4	9.579	8.133	39914799	72984649	45.331	27.516 #

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Acq On : 15 Jun 2018 17:32
Operator : UA/SM
Sample : AR1660 LOQ WATER 2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:55:31 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 06 14:28:54 2018
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

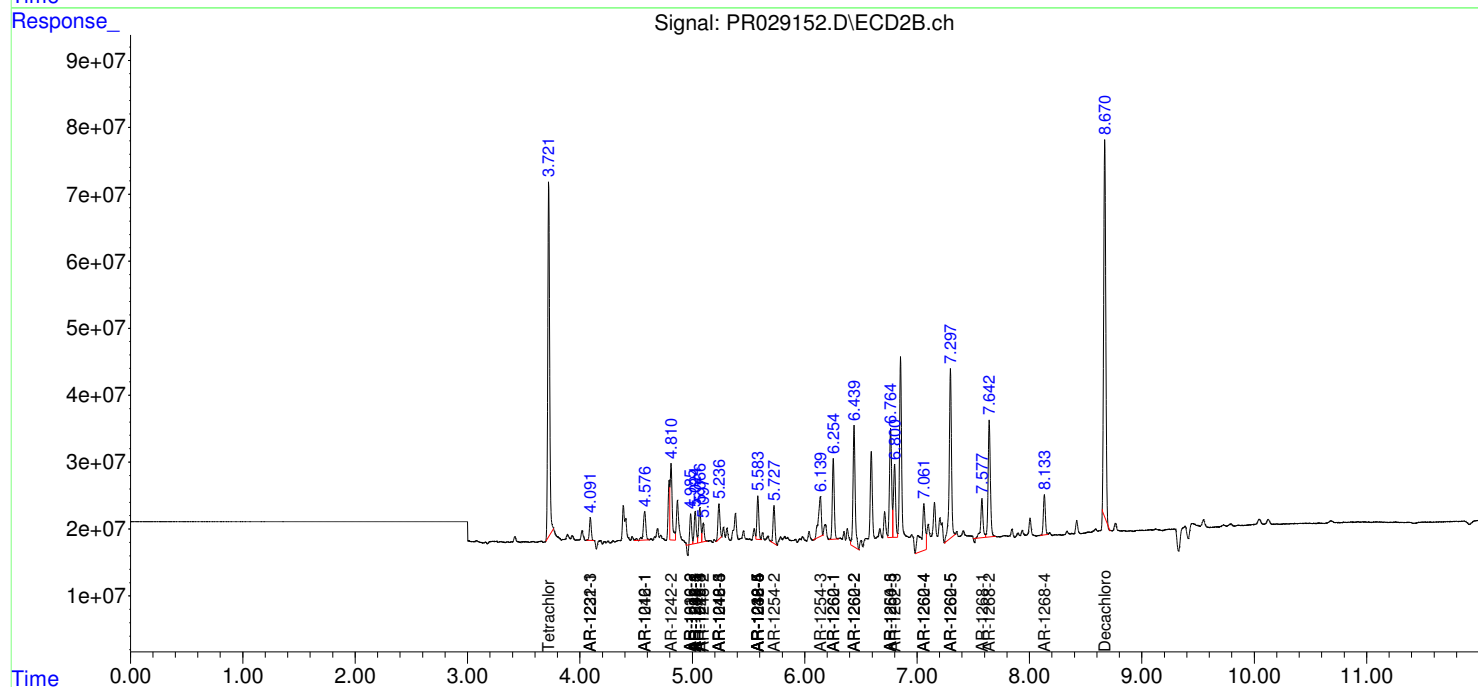
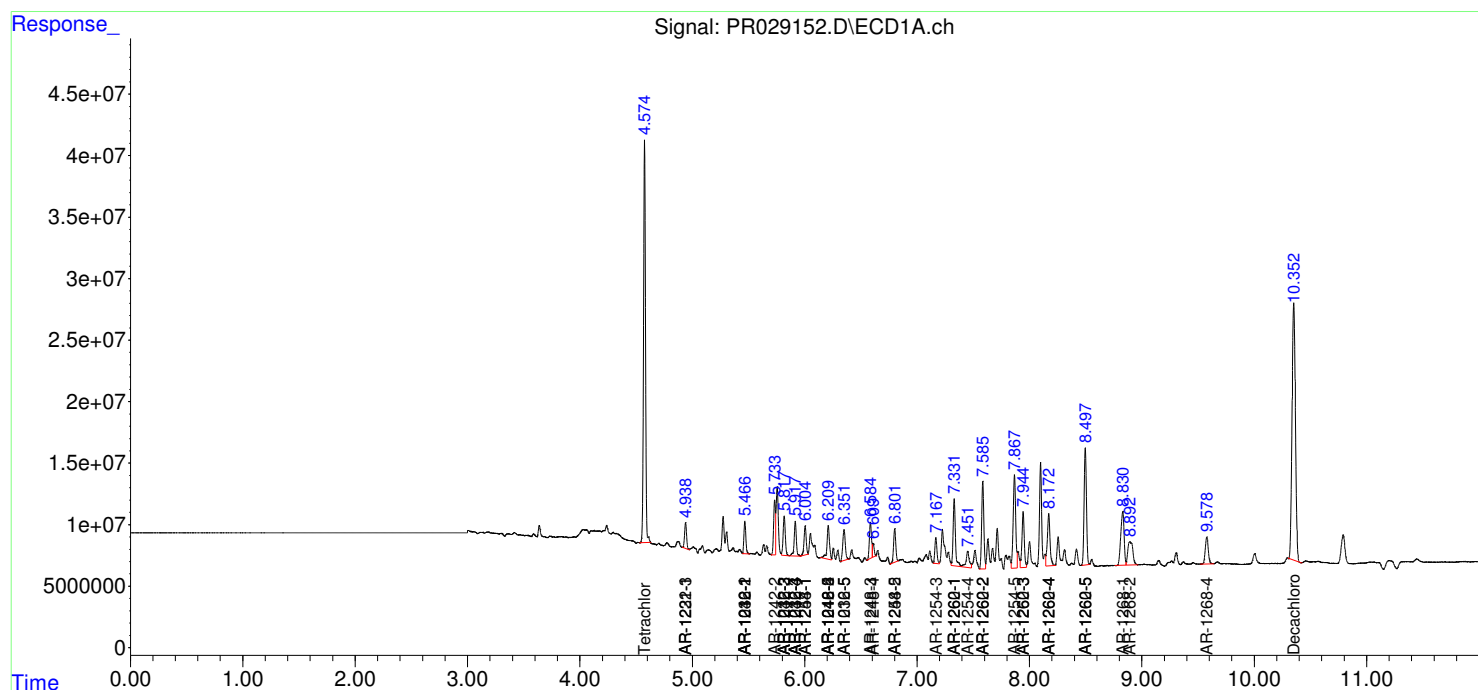
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

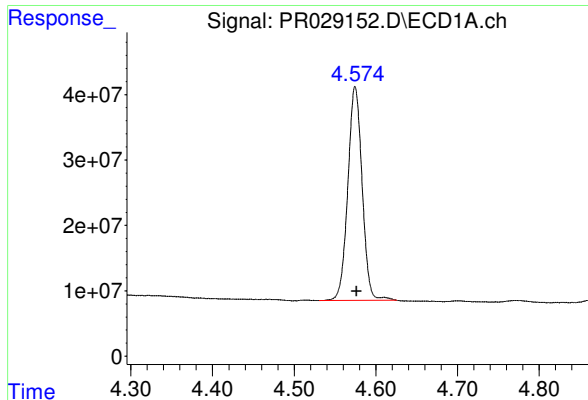
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062218\
Data File : PR029152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 17:32
Operator : UA/SM
Sample : AR1660 LOQ WATER 2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:55:31 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 06 14:28:54 2018
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

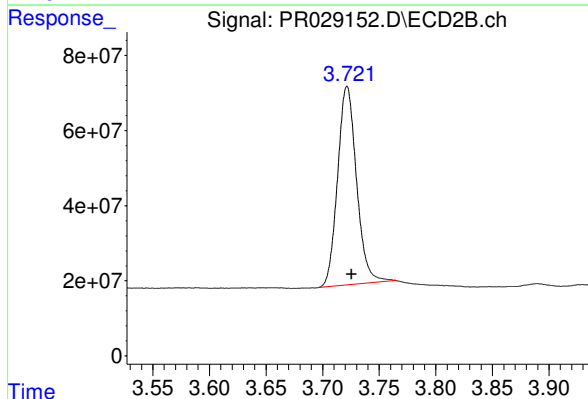




#1 Tetrachloro-m-xylene

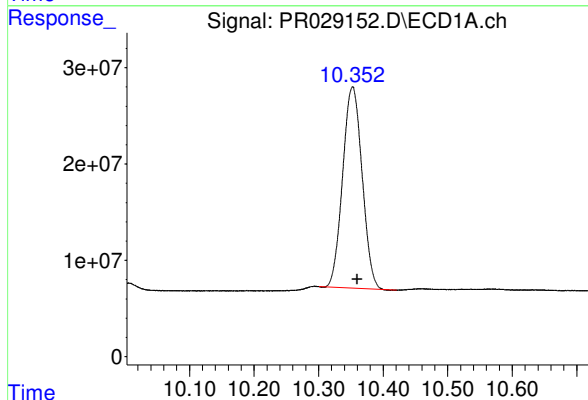
R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 398449693
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



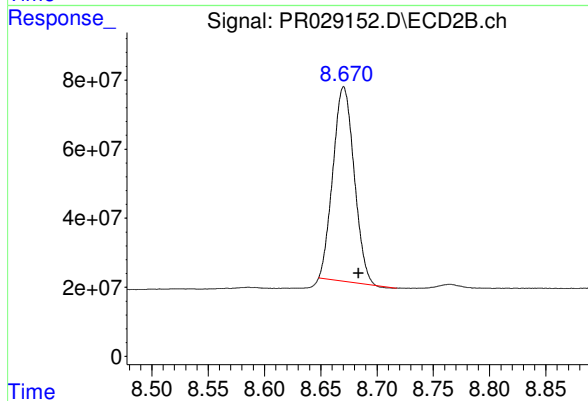
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: -0.004 min
Response: 617204476
Conc: 12.66 ng/ml



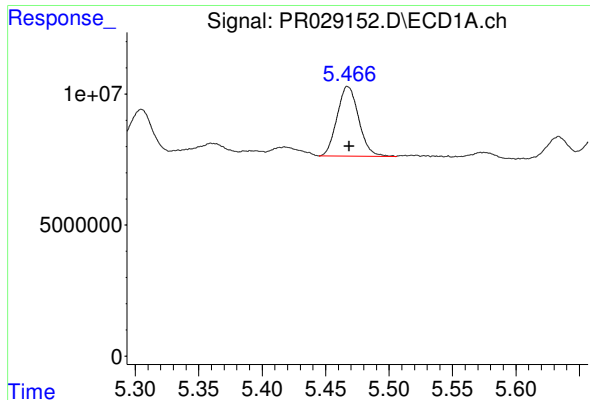
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.007 min
Response: 437812239
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

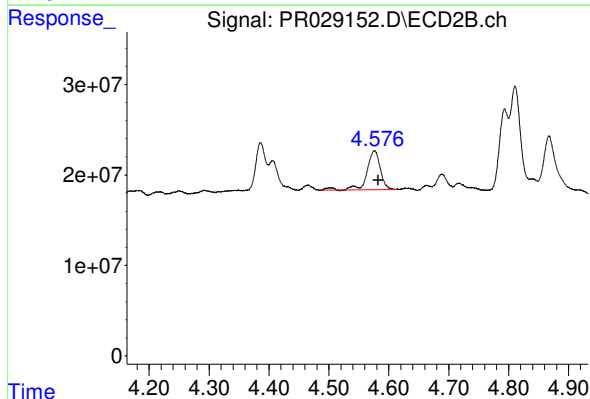
R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 738835705
Conc: 12.96 ng/ml



#3 AR-1016-1

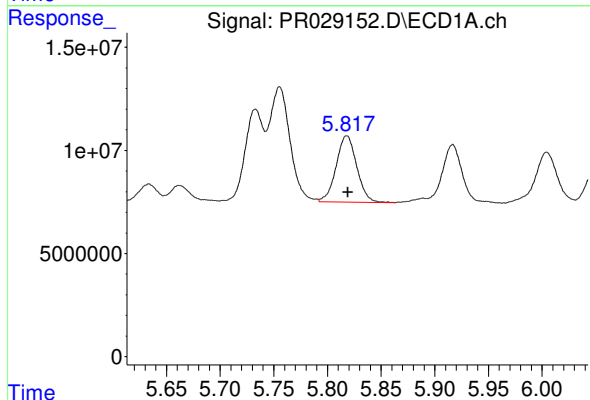
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 31401802
Conc: 56.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



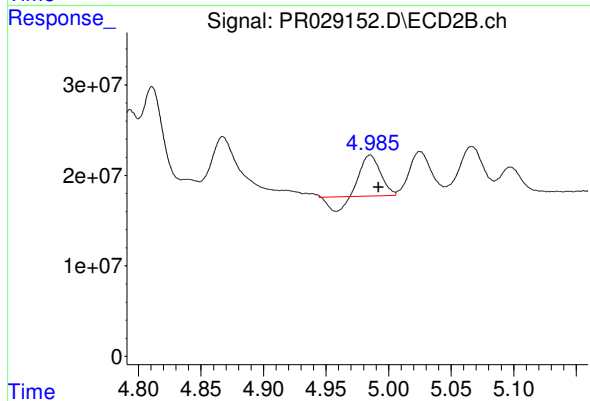
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 67896555
Conc: 49.09 ng/ml



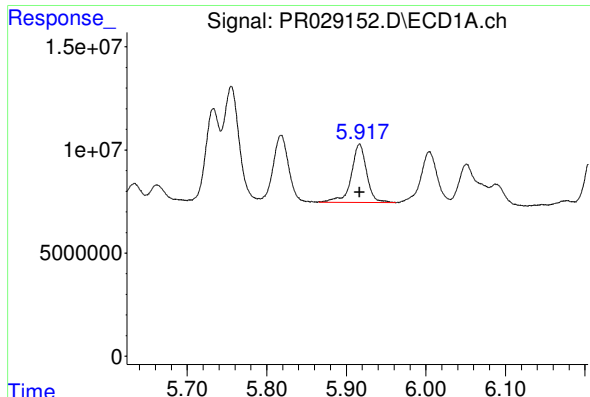
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 43063557
Conc: 59.82 ng/ml



#4 AR-1016-2

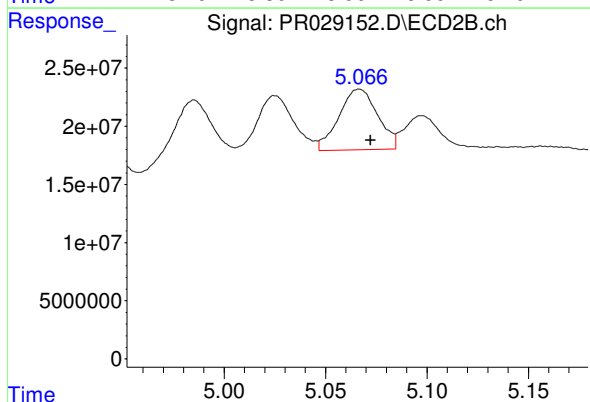
R.T.: 4.985 min
Delta R.T.: -0.007 min
Response: 40598658
Conc: 28.91 ng/ml



#5 AR-1016-3

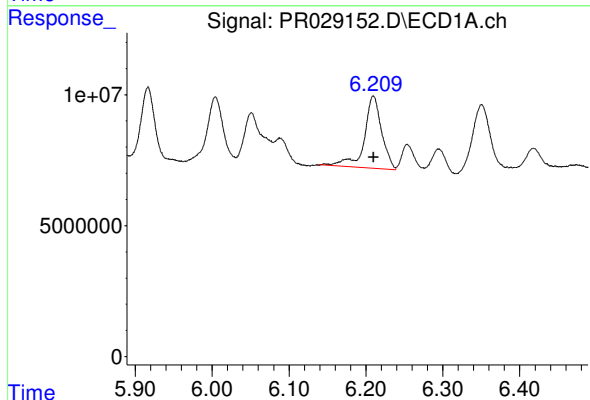
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 38029306
Conc: 63.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



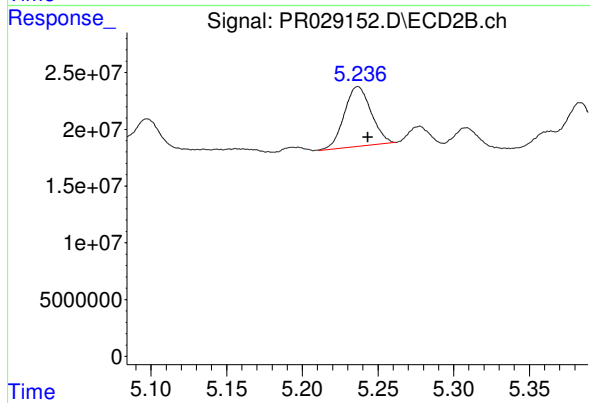
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 69550233
Conc: 50.15 ng/ml



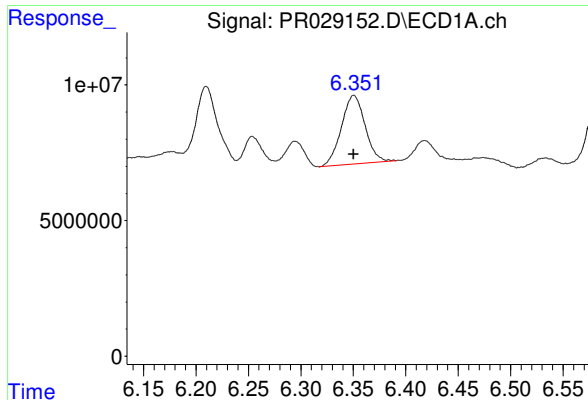
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 43082381
Conc: 74.74 ng/ml



#6 AR-1016-4

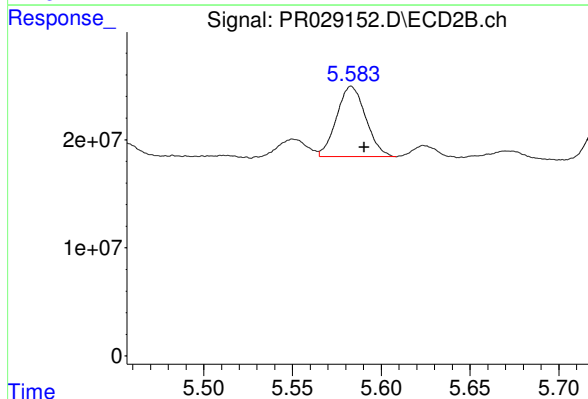
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 65221469
Conc: 42.41 ng/ml



#7 AR-1016-5

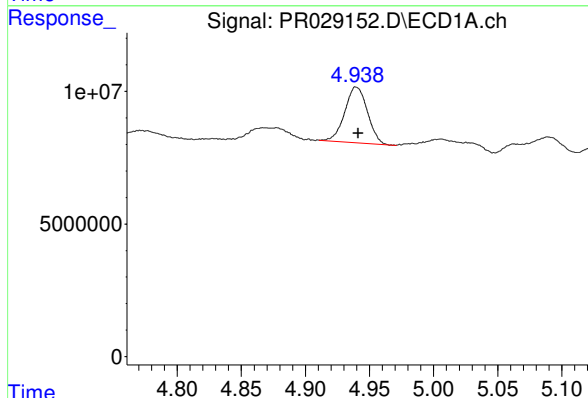
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 39643937
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



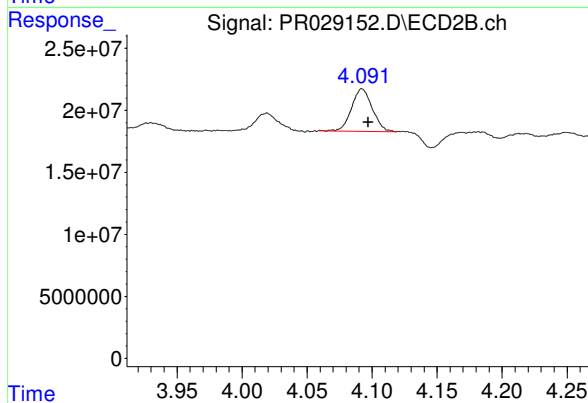
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 74110237
Conc: 49.83 ng/ml



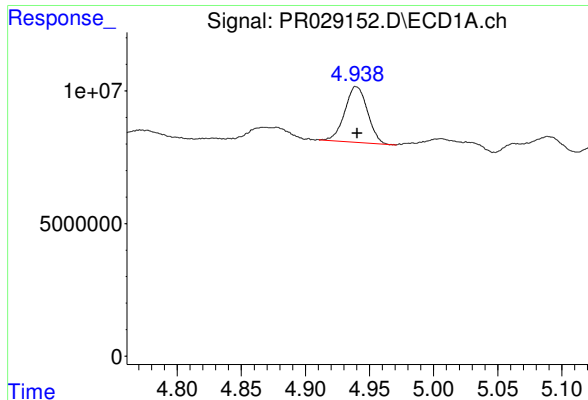
#10 AR-1221-3

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 25853050
Conc: 27.29 ng/ml



#10 AR-1221-3

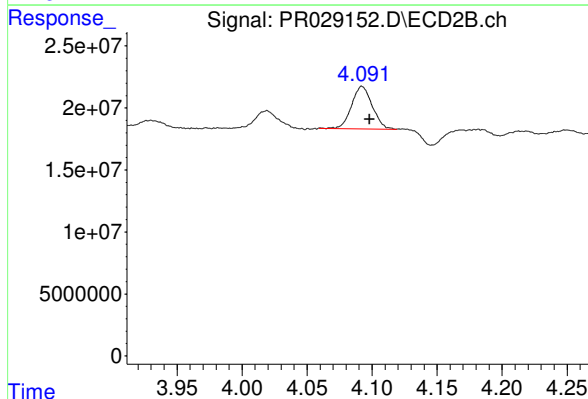
R.T.: 4.092 min
Delta R.T.: -0.005 min
Response: 38085909
Conc: 17.96 ng/ml



#11 AR-1232-1

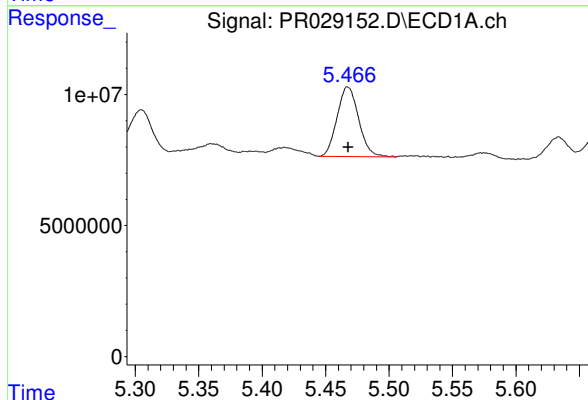
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 25853050
Conc: 60.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



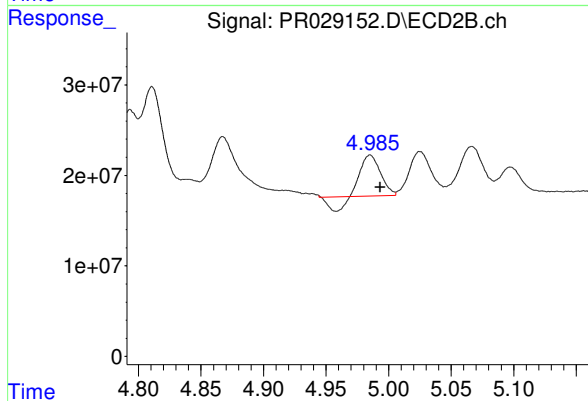
#11 AR-1232-1

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 38085909
Conc: 39.95 ng/ml



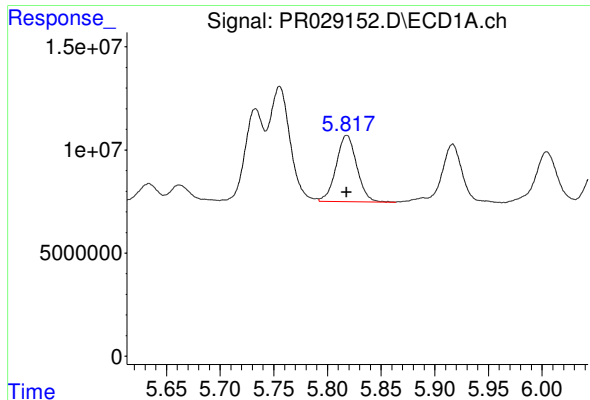
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 31401802
Conc: 127.80 ng/ml



#12 AR-1232-2

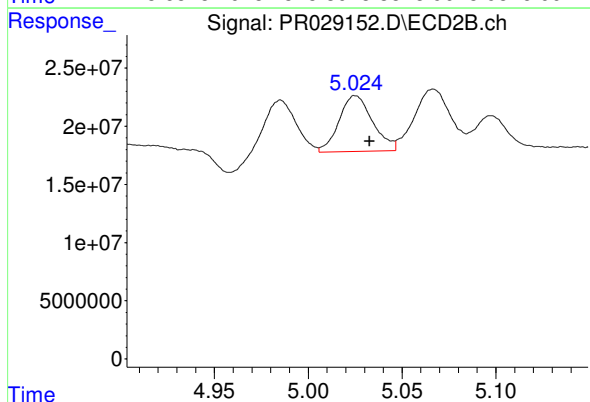
R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 40598658
Conc: 69.55 ng/ml



#13 AR-1232-3

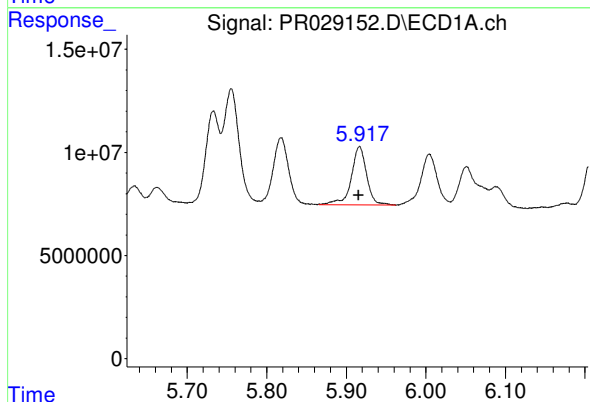
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 43063557
Conc: 138.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



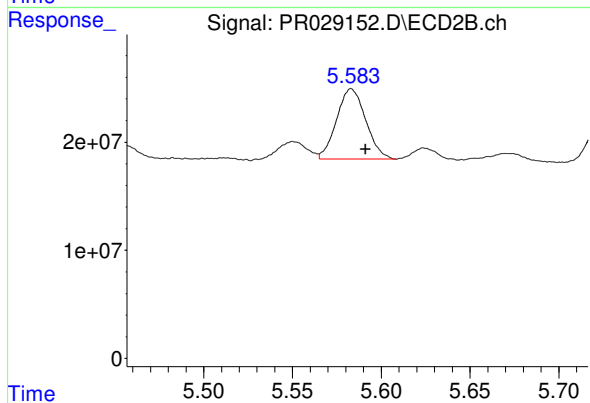
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 59797058
Conc: 137.87 ng/ml



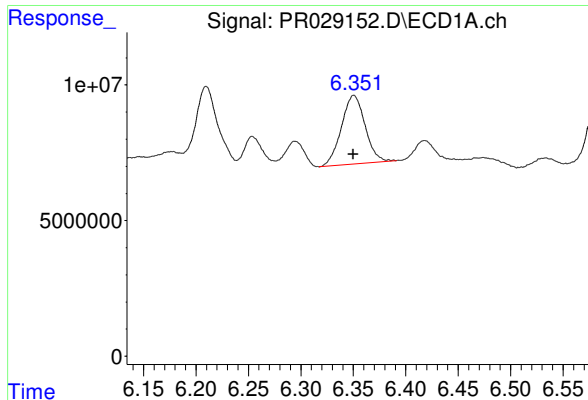
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 38029306
Conc: 150.04 ng/ml



#14 AR-1232-4

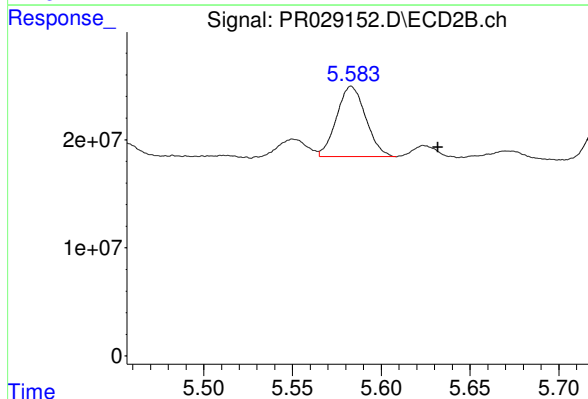
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 74110237
Conc: 121.65 ng/ml



#15 AR-1232-5

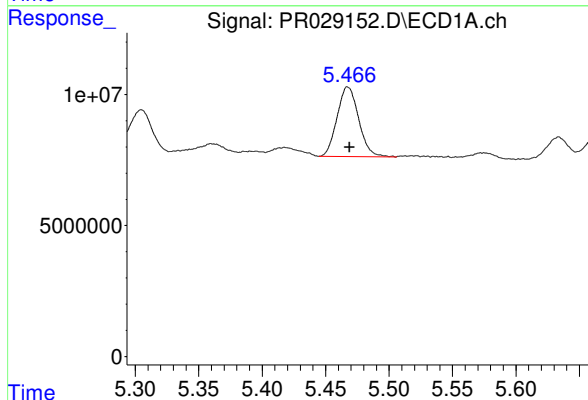
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 39643937
Conc: 158.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



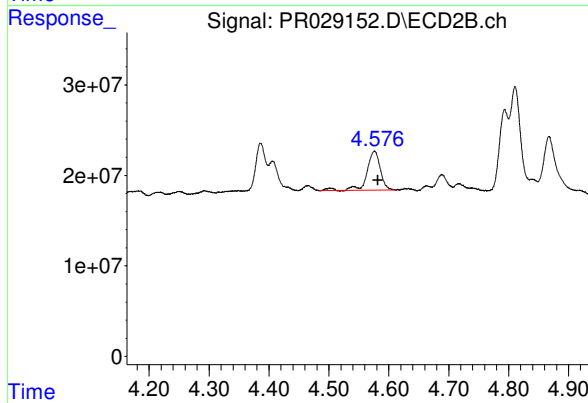
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.049 min
Response: 74110237
Conc: 165.49 ng/ml



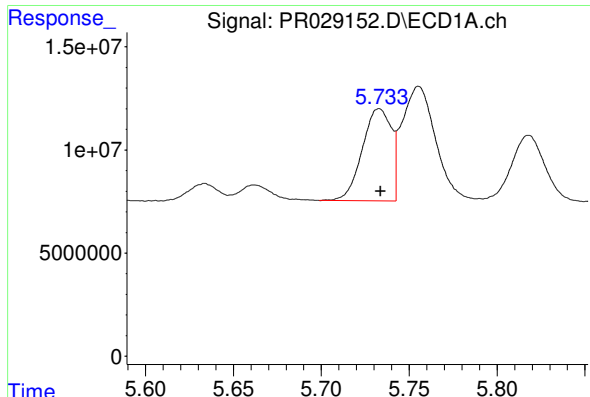
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 31401802
Conc: 80.02 ng/ml



#16 AR-1242-1

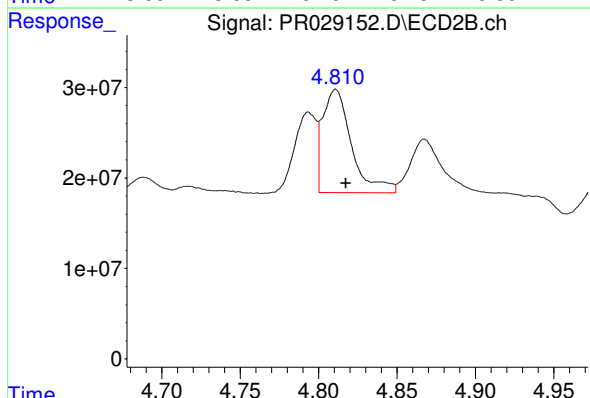
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 67896555
Conc: 72.85 ng/ml



#17 AR-1242-2

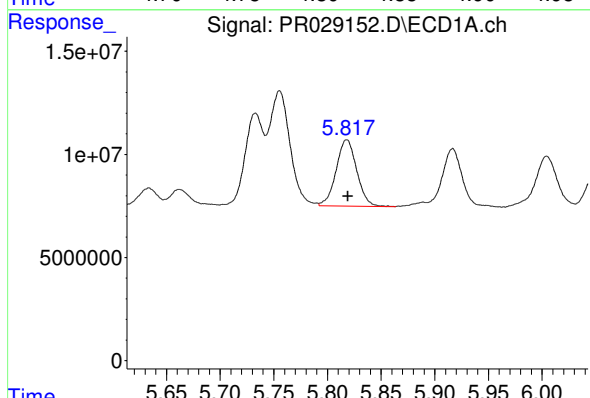
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 51300968
Conc: 91.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



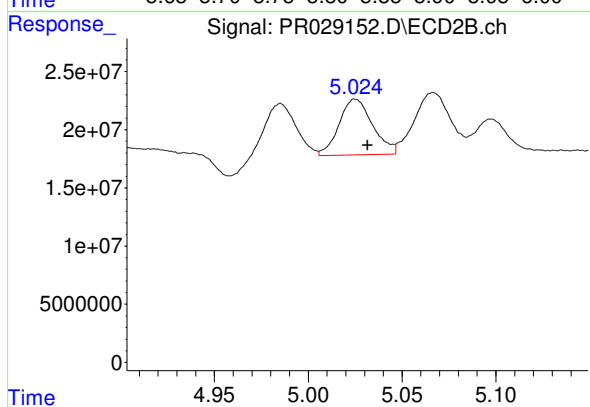
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 146695488
Conc: 70.41 ng/ml



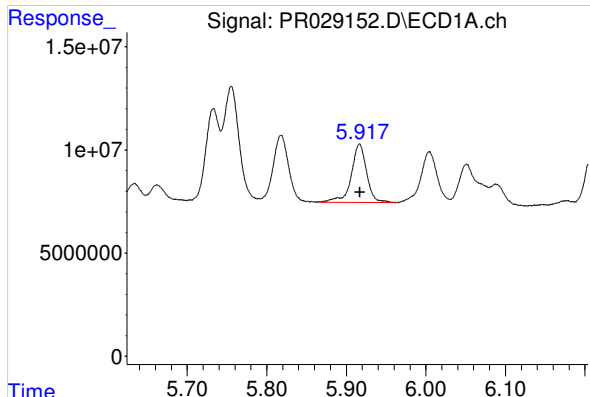
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 43063557
Conc: 86.95 ng/ml



#18 AR-1242-3

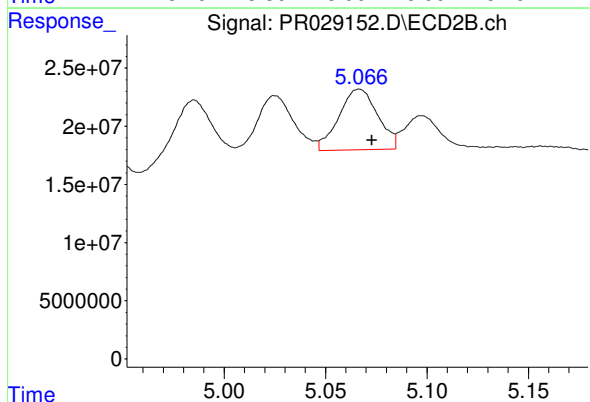
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 59797058
Conc: 77.56 ng/ml



#19 AR-1242-4

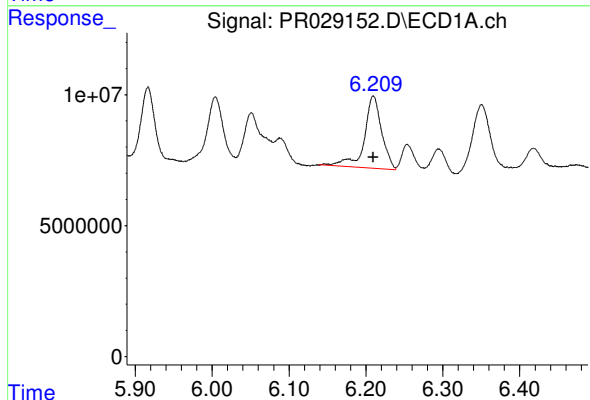
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 38029306
Conc: 91.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



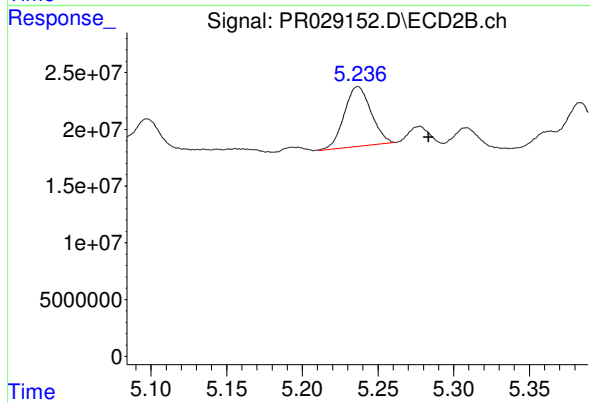
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 69550233
Conc: 71.43 ng/ml



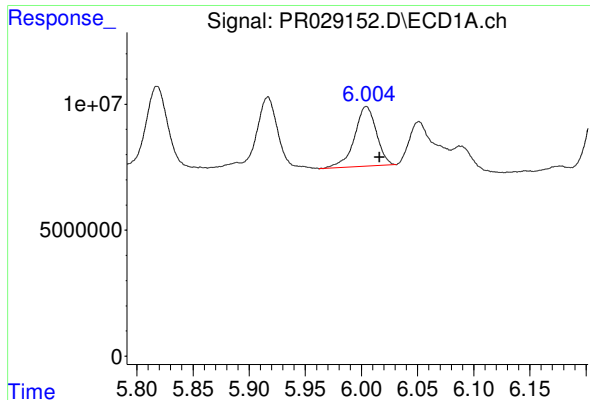
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 43082381
Conc: 106.69 ng/ml



#20 AR-1242-5

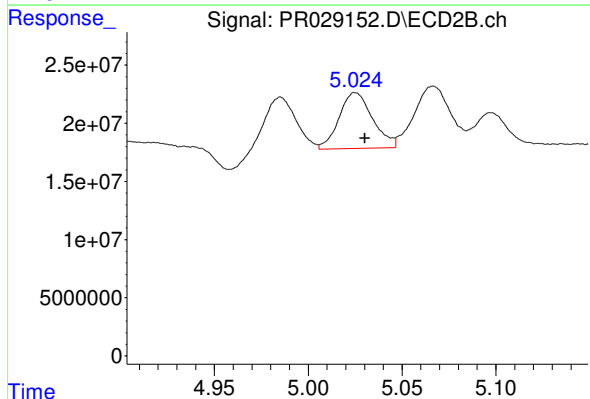
R.T.: 5.237 min
Delta R.T.: -0.047 min
Response: 65221469
Conc: 147.84 ng/ml



#21 AR-1248-1

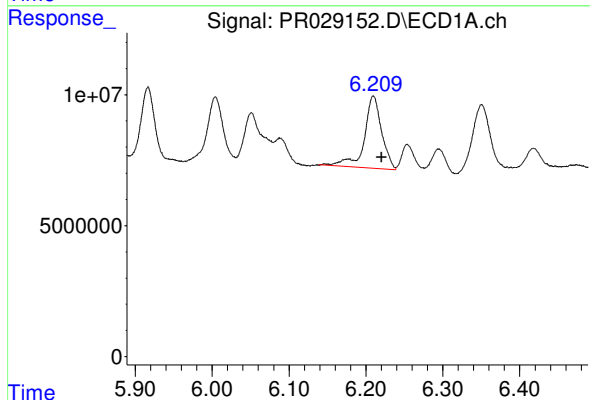
R.T.: 6.004 min
Delta R.T.: -0.012 min
Response: 32104556
Conc: 52.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



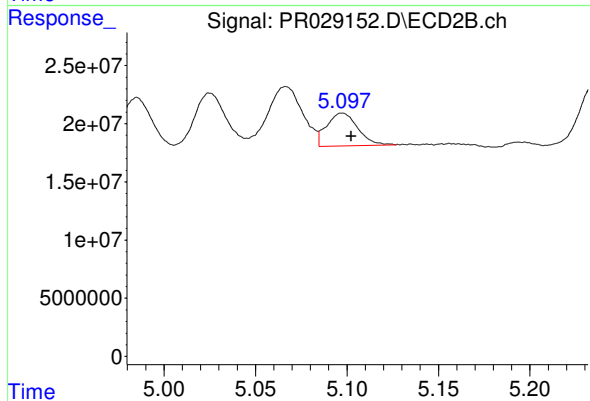
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 59797058
Conc: 40.90 ng/ml



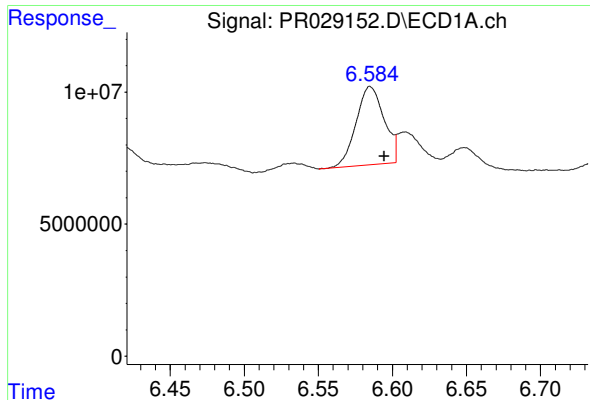
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 43082381
Conc: 63.38 ng/ml



#22 AR-1248-2

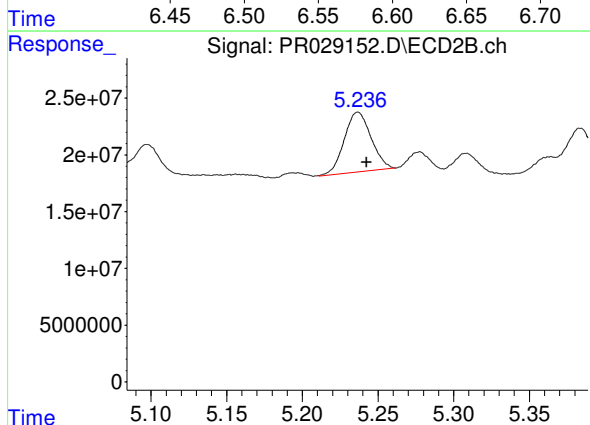
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 33604769
Conc: 59.42 ng/ml



#23 AR-1248-3

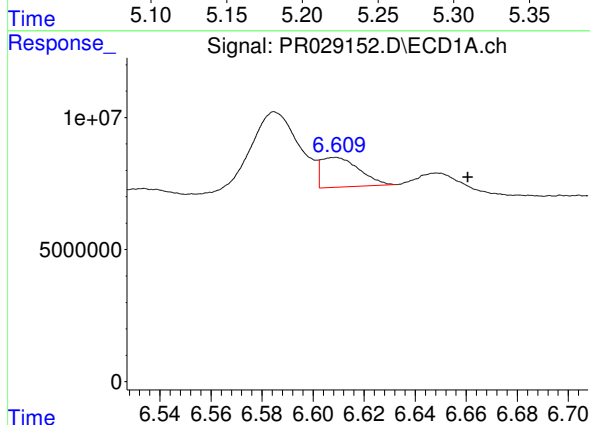
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 38929064
Conc: 67.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



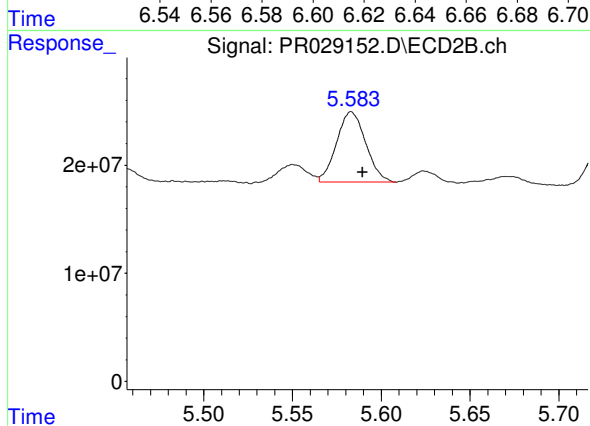
#23 AR-1248-3

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 65221469
Conc: 36.50 ng/ml



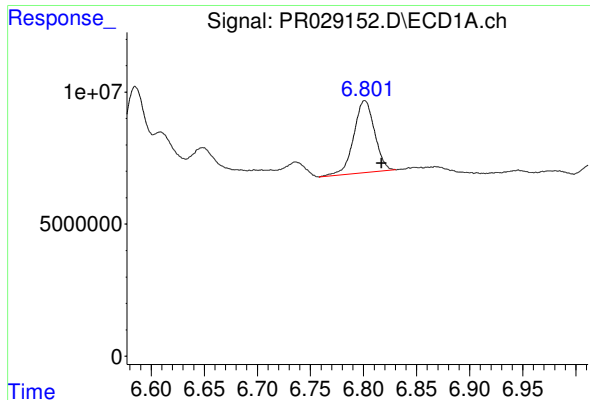
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.052 min
Response: 11781077
Conc: 15.71 ng/ml



#24 AR-1248-4

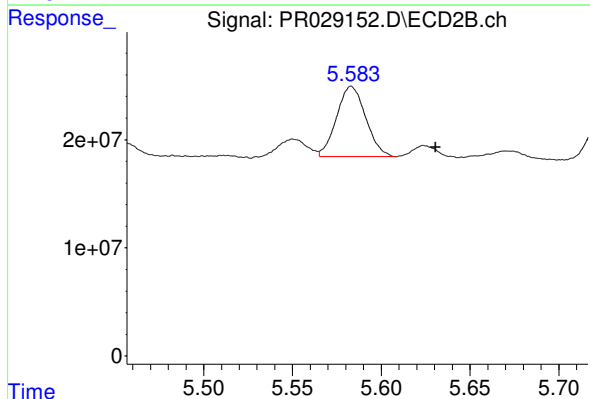
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 74110237
Conc: 28.95 ng/ml



#25 AR-1248-5

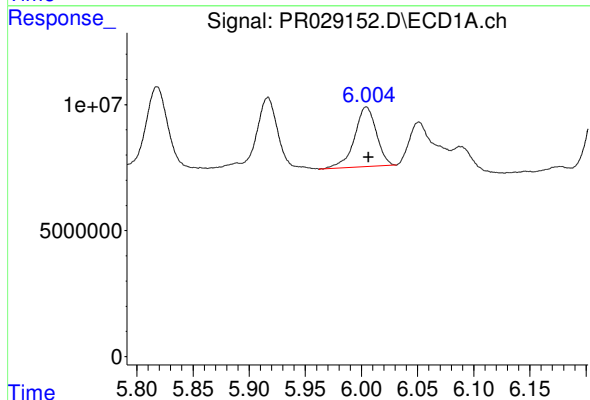
R.T.: 6.801 min
Delta R.T.: -0.016 min
Response: 37161060
Conc: 48.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



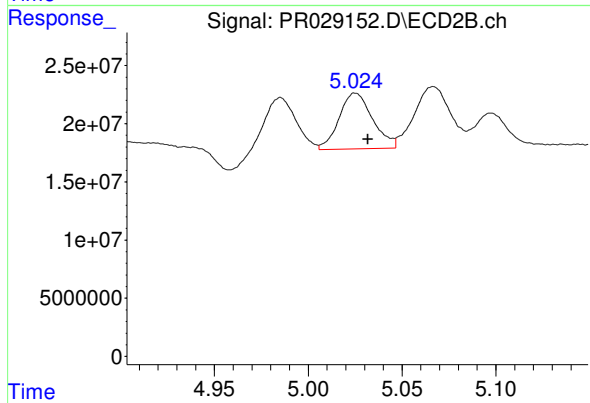
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.047 min
Response: 74110237
Conc: 41.40 ng/ml



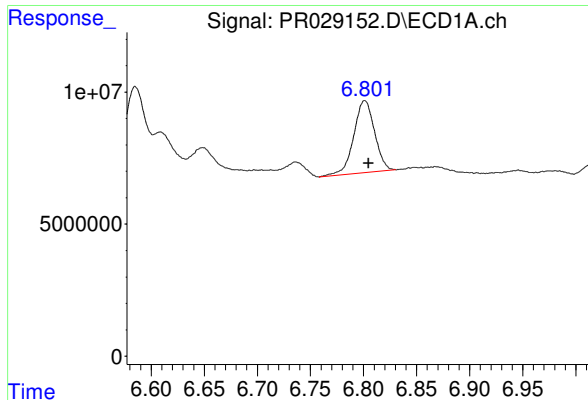
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 32104556
Conc: 74.94 ng/ml



#26 AR-1254-1

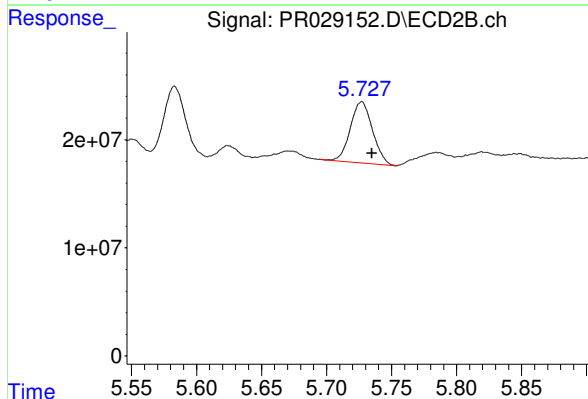
R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 59797058
Conc: 56.32 ng/ml



#27 AR-1254-2

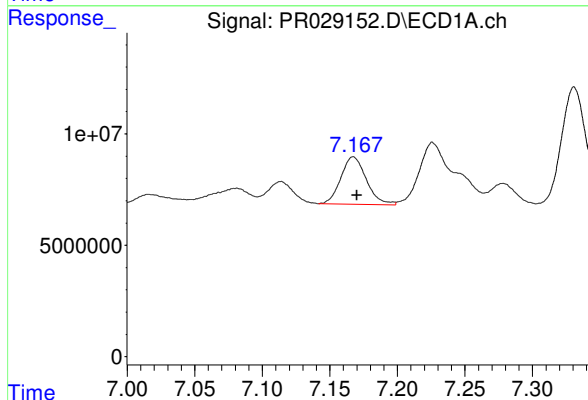
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 37161060
Conc: 30.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



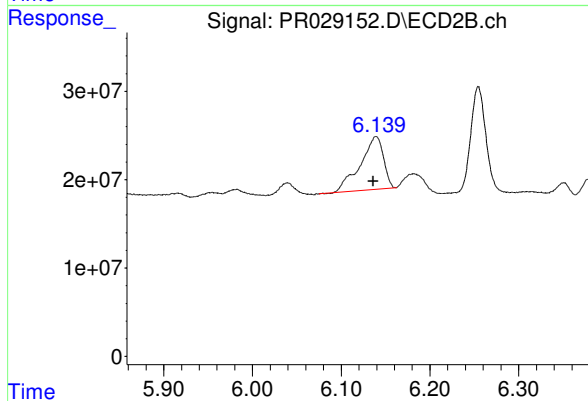
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 67352252
Conc: 28.09 ng/ml



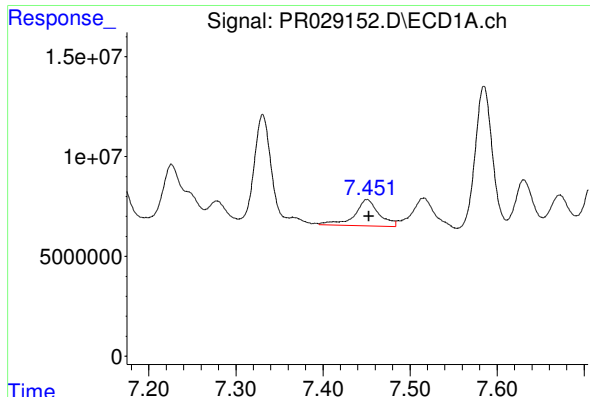
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 28009625
Conc: 20.85 ng/ml



#28 AR-1254-3

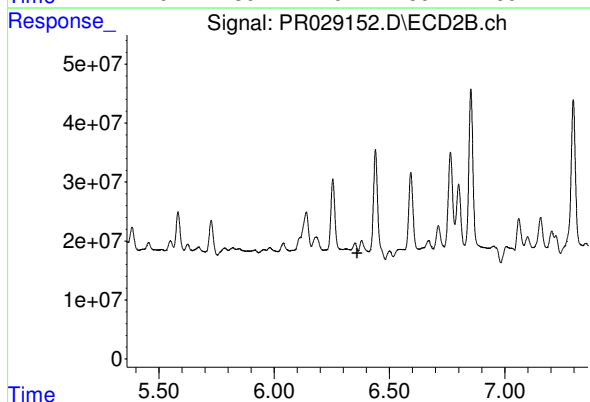
R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 108544710
Conc: 27.06 ng/ml



#29 AR-1254-4

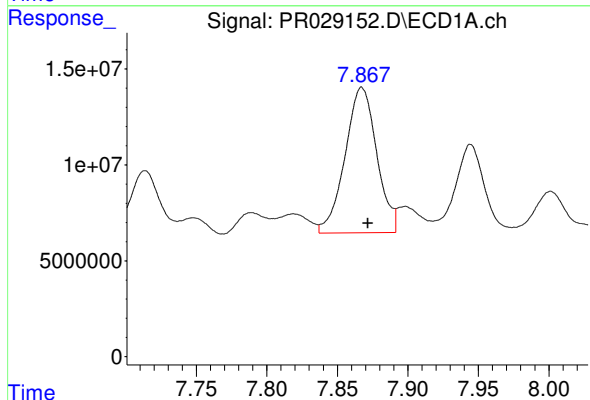
R.T.: 7.451 min
Delta R.T.: -0.002 min
Response: 25998890
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



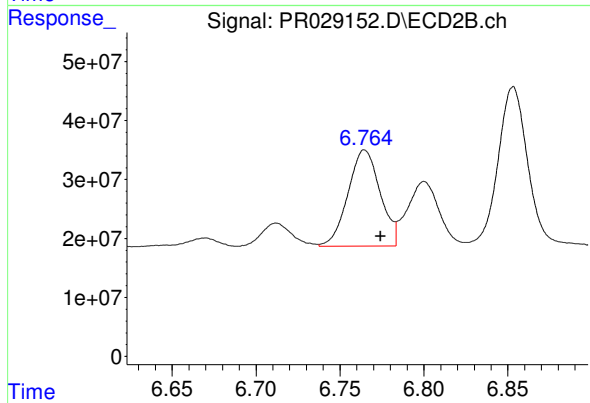
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



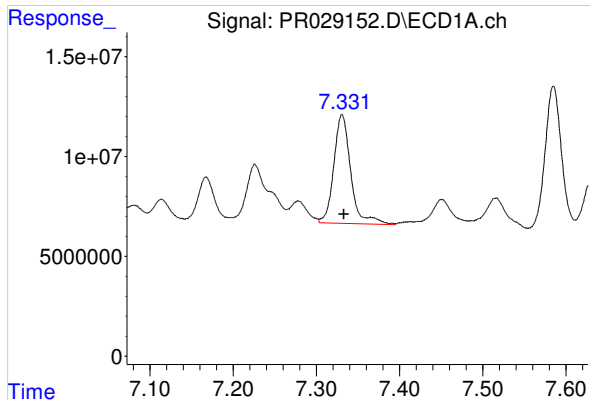
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 118650071
Conc: 115.24 ng/ml



#30 AR-1254-5

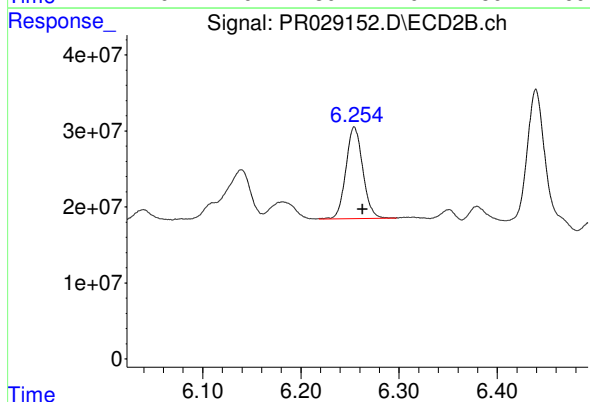
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 217134377
Conc: 60.75 ng/ml



#31 AR-1260-1

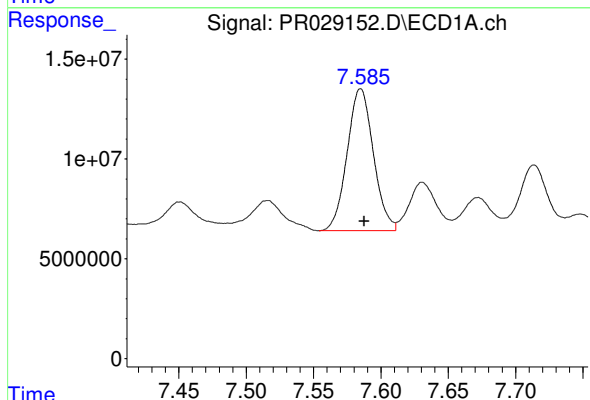
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 77115158
Conc: 71.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



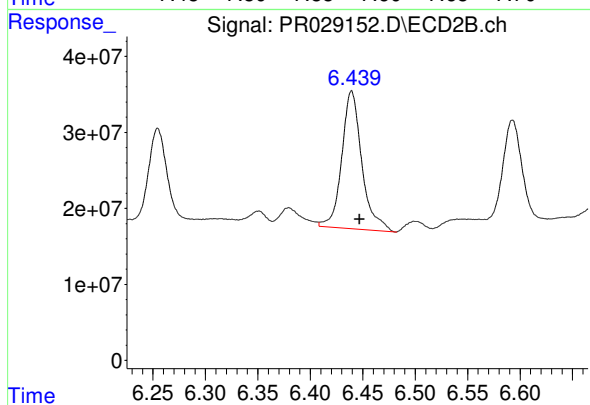
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 143968971
Conc: 47.58 ng/ml



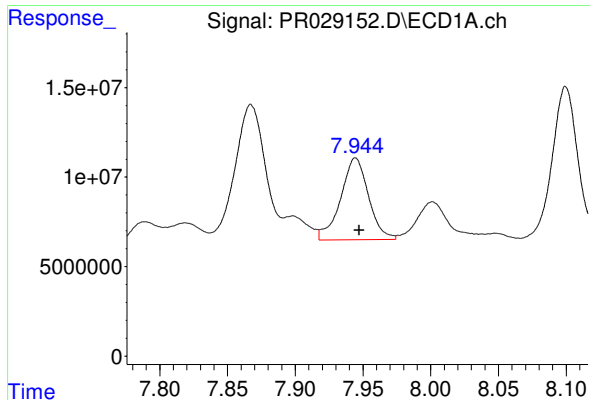
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 96652083
Conc: 76.61 ng/ml



#32 AR-1260-2

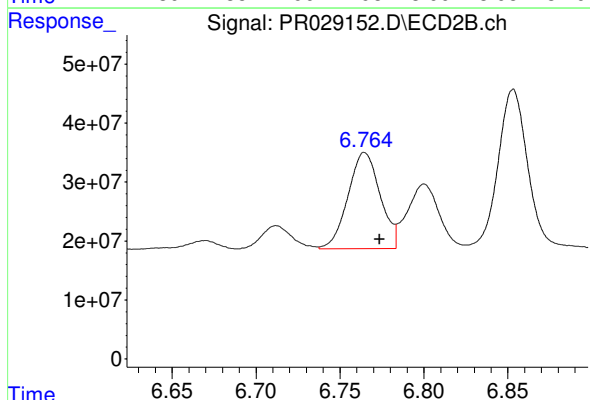
R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 241427031
Conc: 68.18 ng/ml



#33 AR-1260-3

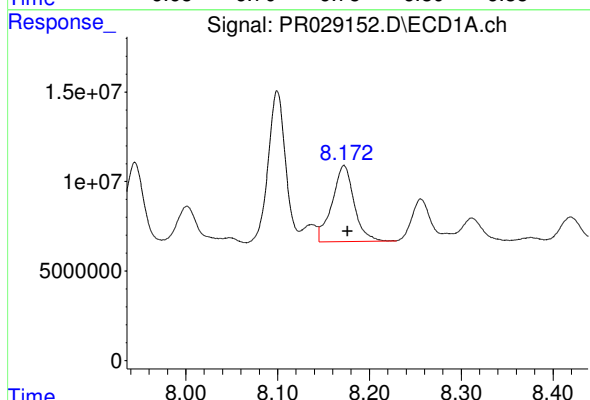
R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 65385621
Conc: 70.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



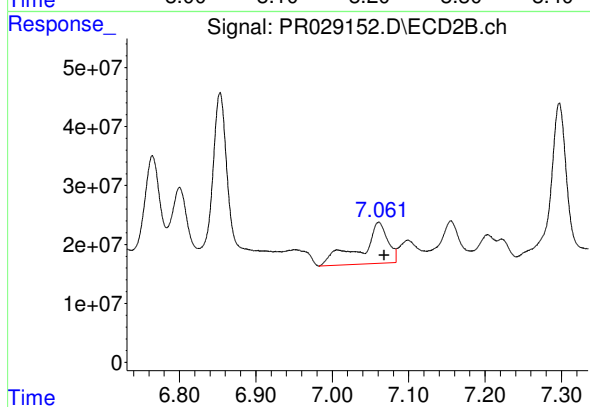
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 217134377
Conc: 53.44 ng/ml



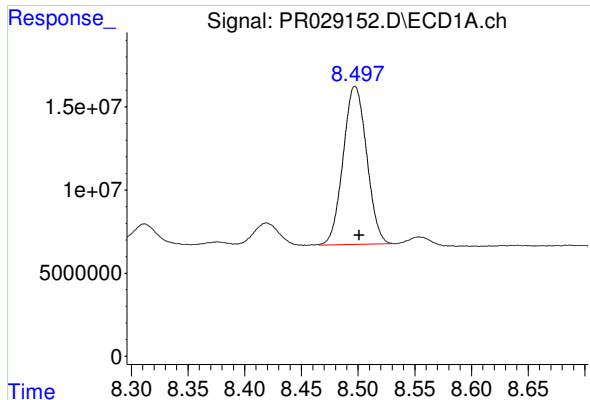
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 70601539
Conc: 66.44 ng/ml



#34 AR-1260-4

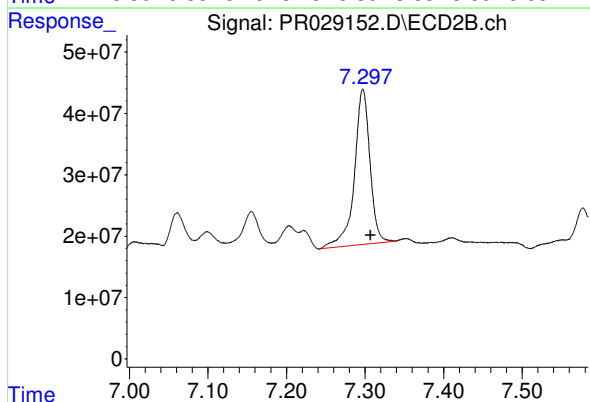
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 172635658
Conc: 62.68 ng/ml



#35 AR-1260-5

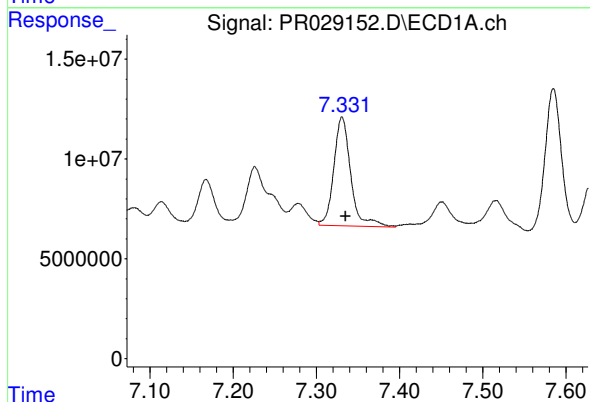
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 137878732
Conc: 65.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



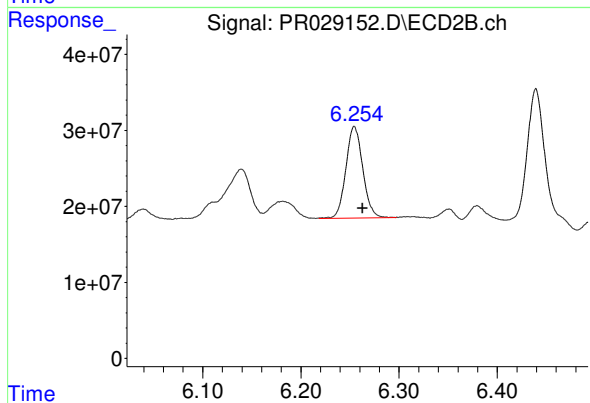
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 349054462
Conc: 48.00 ng/ml



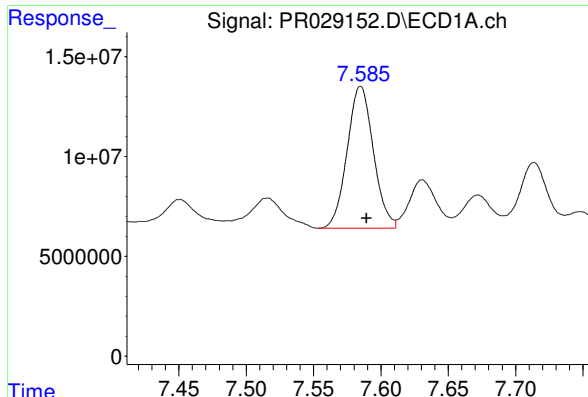
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 77115158
Conc: 103.16 ng/ml



#36 AR-1262-1

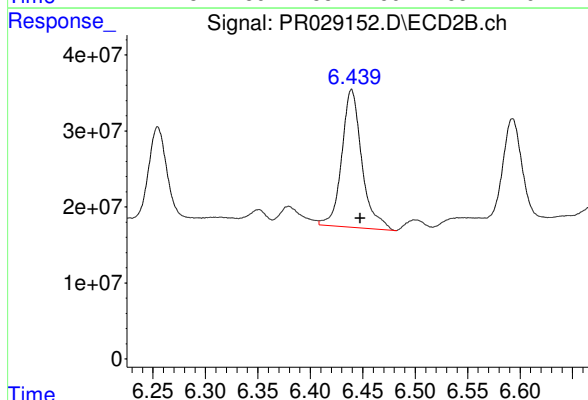
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 143968971
Conc: 66.67 ng/ml



#37 AR-1262-2

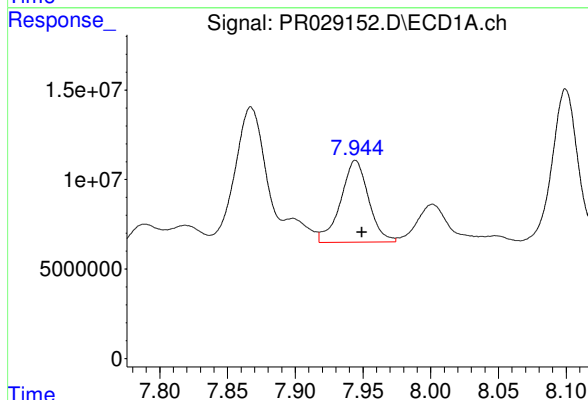
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 96652083
Conc: 110.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



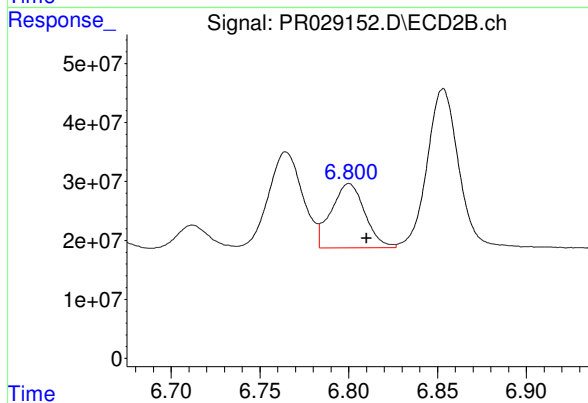
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.008 min
Response: 241427031
Conc: 92.38 ng/ml



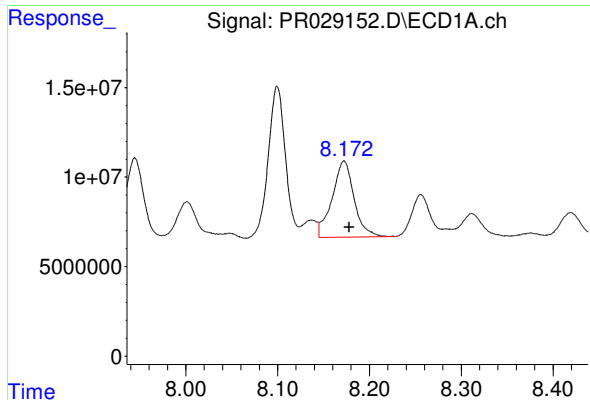
#38 AR-1262-3

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 65385621
Conc: 53.81 ng/ml



#38 AR-1262-3

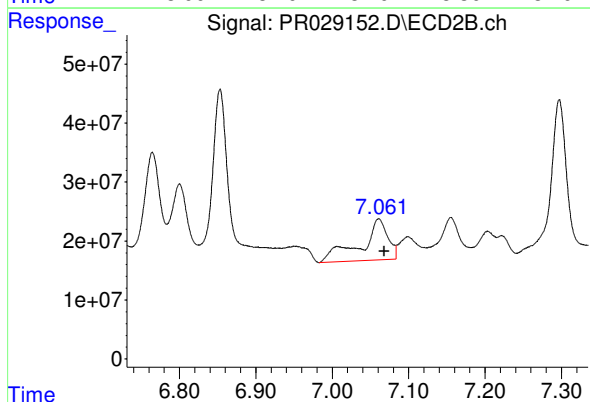
R.T.: 6.800 min
Delta R.T.: -0.010 min
Response: 144057868
Conc: 36.37 ng/ml



#39 AR-1262-4

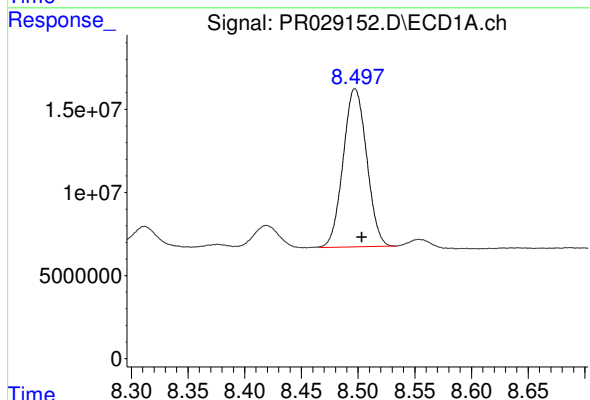
R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 70601539
Conc: 61.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



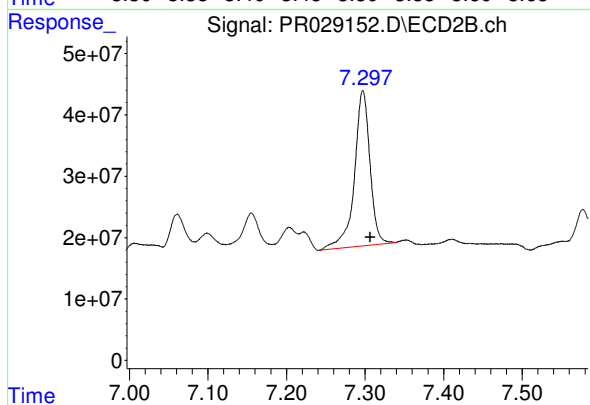
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 172635658
Conc: 50.71 ng/ml



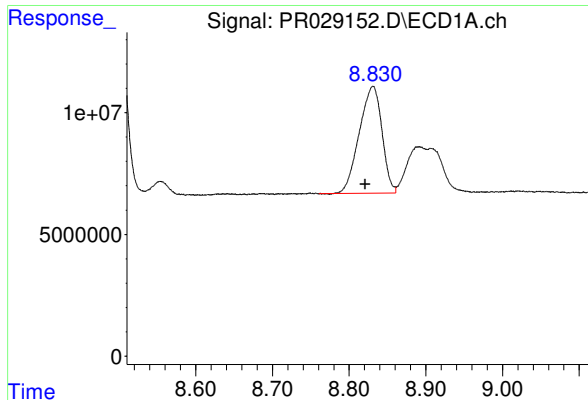
#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 137878732
Conc: 62.12 ng/ml



#40 AR-1262-5

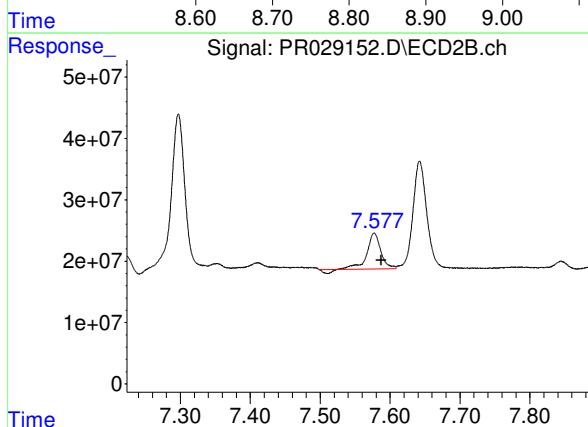
R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 349054462
Conc: 45.92 ng/ml



#41 AR-1268-1

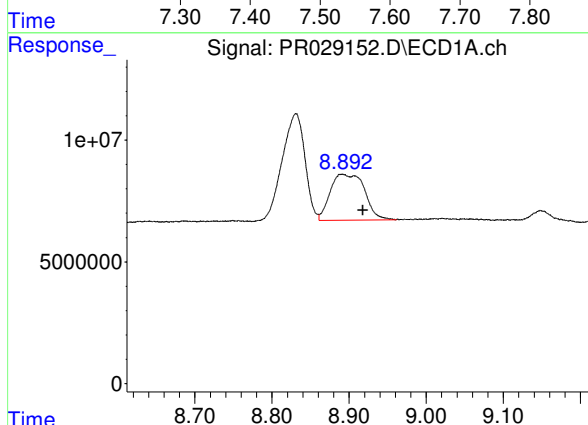
R.T.: 8.831 min
Delta R.T.: 0.010 min
Response: 90161185
Conc: 38.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



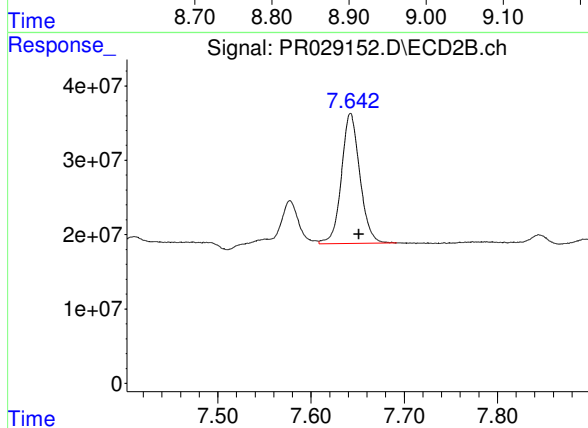
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.010 min
Response: 79747881
Conc: 9.93 ng/ml



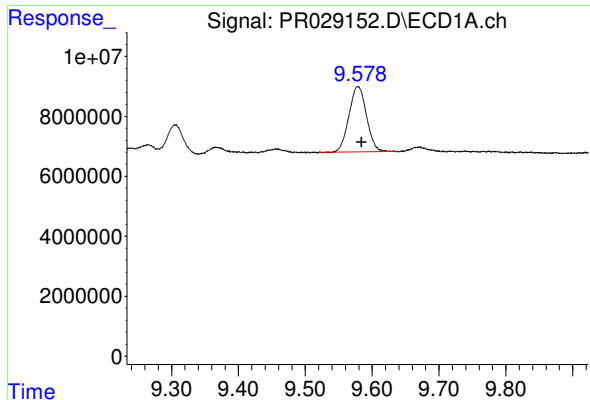
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.027 min
Response: 58438281
Conc: 26.77 ng/ml



#42 AR-1268-2

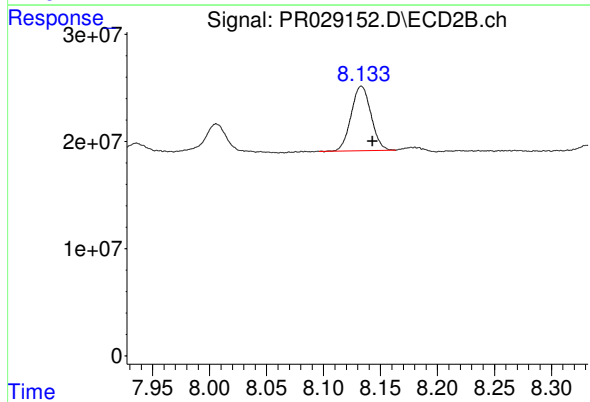
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 240044171
Conc: 31.94 ng/ml



#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.005 min
Response: 39914799
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.010 min
Response: 72984649
Conc: 27.52 ng/ml