

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 19:25
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc : FOR RT STUDY
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:54:44 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...	4.765	3.992	102.5E6	654.8E6	64.765	65.450
2)	SA Decachlor...	10.762	9.117	119.5E6	886.4E6	53.932	58.806
Target Compounds							
3)	L1 AR-1016-1	5.952	5.088	32271742	212.0E6	473.538	464.023
4)	L1 AR-1016-2	5.976	5.108	43605092	293.1E6	450.191	459.920
5)	L1 AR-1016-3	6.039	5.287	26672181	150.7E6	455.915	451.298
6)	L1 AR-1016-4	6.141	5.327	22173123	104.2E6	458.980	385.937
7)	L1 AR-1016-5	6.434	5.544	22708047	190.7E6	458.330	525.592
8)	L2 AR-1221-1	4.973	4.202	2433657	17382010	148.743	166.055
9)	L2 AR-1221-2	5.067	4.292	3918309	26770398	316.072	328.588
10)	L2 AR-1221-3	5.147	4.368	14765046	94712740	362.039	362.680
11)	L3 AR-1232-1	5.147	4.368	14765046	94712740	573.045	565.036
12)	L3 AR-1232-2	5.682	5.108	20125256	293.1E6	1419.966	1384.164
13)	L3 AR-1232-3	5.976	5.287	43605092	150.7E6	1364.557	1355.304
14)	L3 AR-1232-4	6.141	5.370	22173123	148.4E6	1404.068	1447.212
15)	L3 AR-1232-5	6.225	5.544	18259760	190.7E6	1512.861	1563.902
16)	L4 AR-1242-1	5.952	5.088	32271742	212.0E6	755.395	746.592
17)	L4 AR-1242-2	5.976	5.108	43605092	293.1E6	729.639	744.742
18)	L4 AR-1242-3	6.039	5.287	26672181	150.7E6	719.652	709.472
19)	L4 AR-1242-4	6.141	5.370	22173123	148.4E6	722.879	705.432
20)	L4 AR-1242-5	6.881	5.898	25665311	230.2E6	660.239	741.610
21)	L5 AR-1248-1	5.952	5.088	32271742	212.0E6	879.506	890.781
22)	L5 AR-1248-2	6.225	5.327	18259760	104.2E6	362.078	327.703
23)	L5 AR-1248-3	6.434	5.370	22708047	148.4E6	389.049	452.275
24)	L5 AR-1248-4	6.842	5.544	24668904	190.7E6	338.649	448.601 #
25)	L5 AR-1248-5	6.881	5.940	25665311	209.4E6	369.103	461.628 #
26)	L6 AR-1254-1	6.813	5.898	19762437	230.2E6	253.543	307.373
27)	L6 AR-1254-2	7.043	6.046	22331504	85300569	179.145	127.466 #
28)	L6 AR-1254-3	7.404	6.454	8632885	63346160	62.860	53.709
29)	L6 AR-1254-4	7.691	6.683	7247694	47461414	68.452	60.080
30)	L6 AR-1254-5	8.113	7.104	1389582	14876425	12.224	13.922
31)	L7 AR-1260-1	0.000	6.602f	0	22368393	N.D.	29.055 #
32)	L7 AR-1260-2	7.817	0.000	2591824	0	21.583	N.D. #
36)	L8 AR-1262-1	0.000	7.104	0	14876425	N.D.	28.115 #

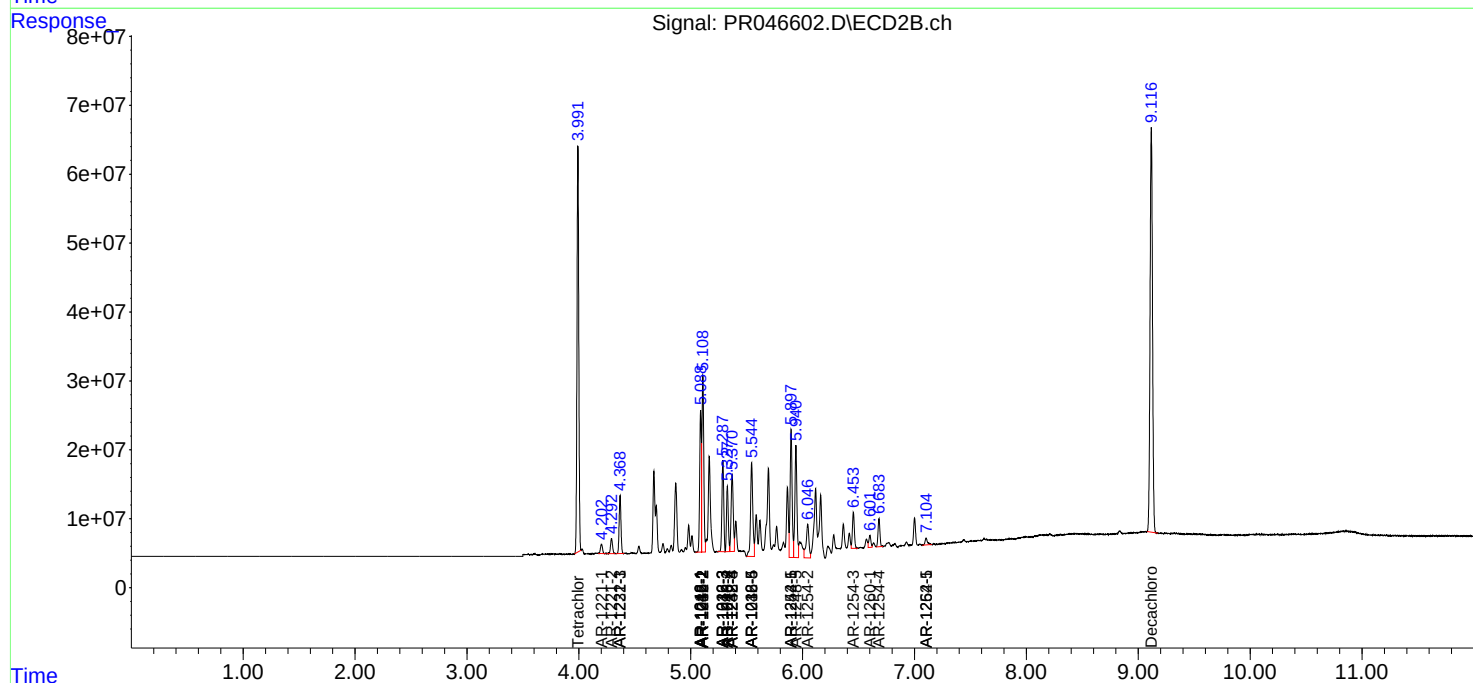
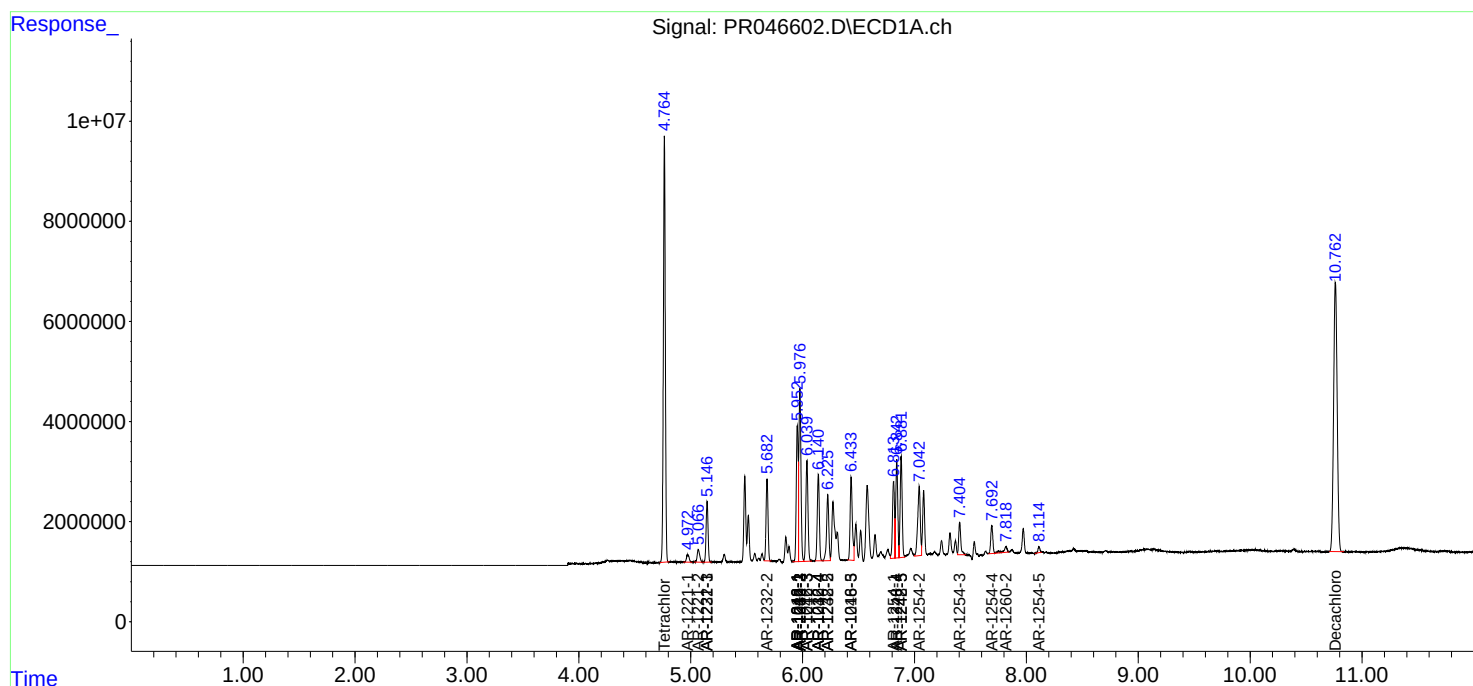
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

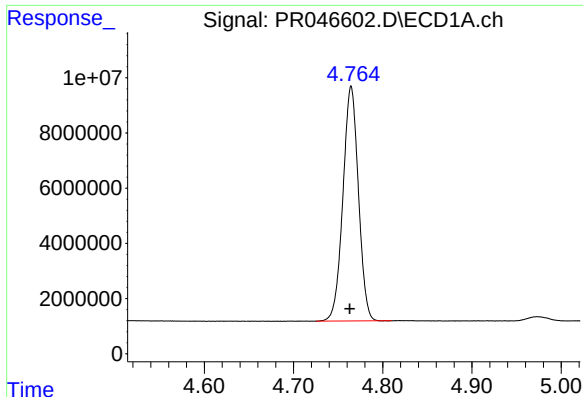
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
Data File : PR046602.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

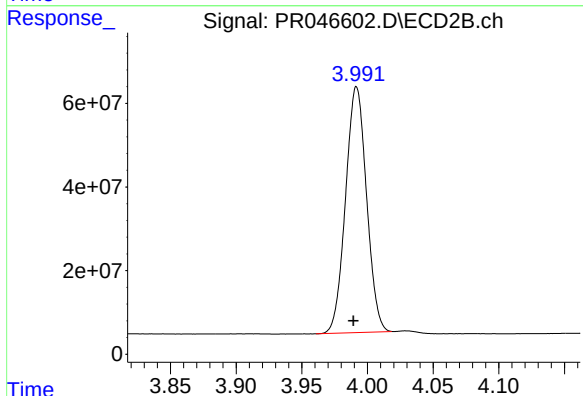




#1 Tetrachloro-m-xylene

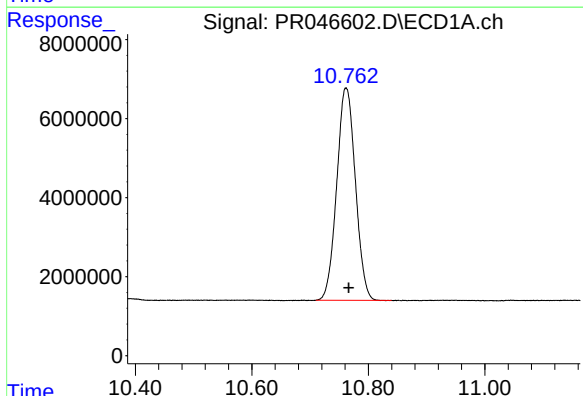
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 102490816
Conc: 64.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



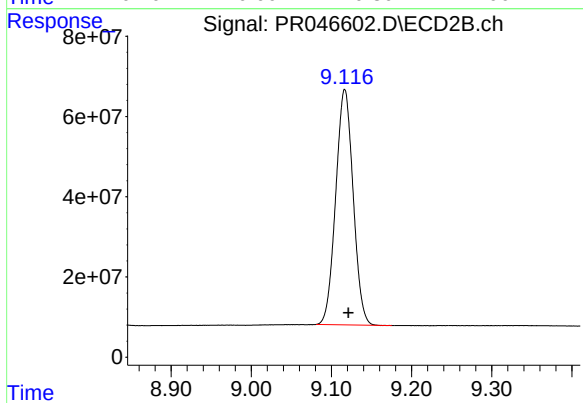
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 654812542
Conc: 65.45 ng/ml



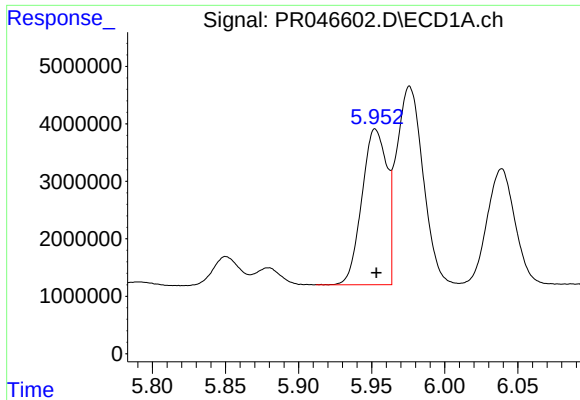
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.005 min
Response: 119501133
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

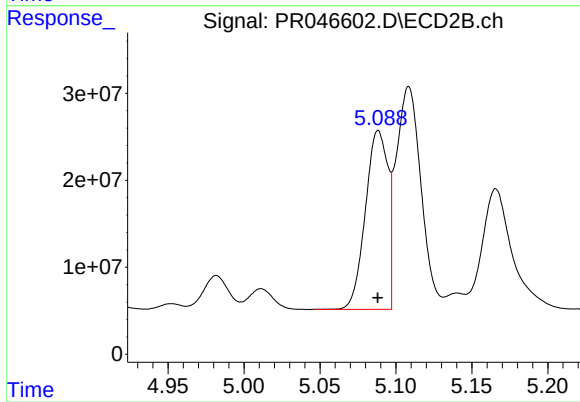
R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 886376366
Conc: 58.81 ng/ml



#3 AR-1016-1

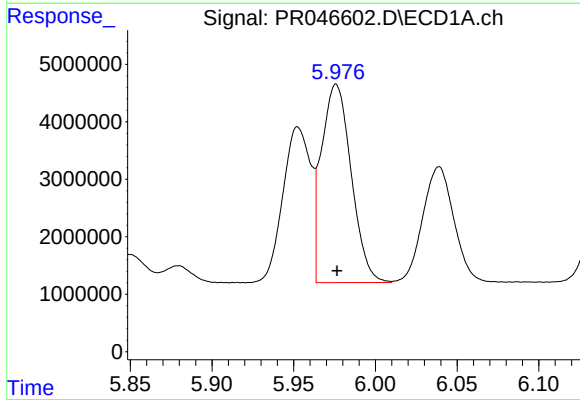
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 32271742
Conc: 473.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



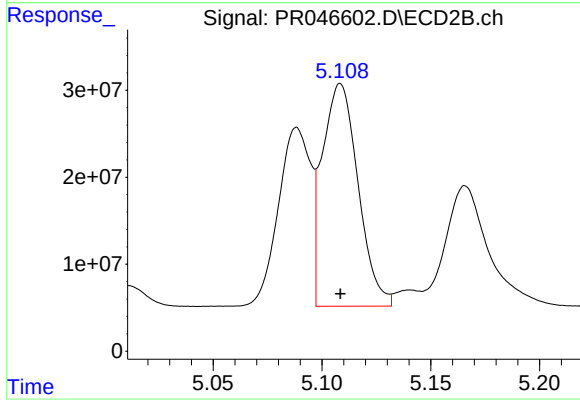
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 212045210
Conc: 464.02 ng/ml



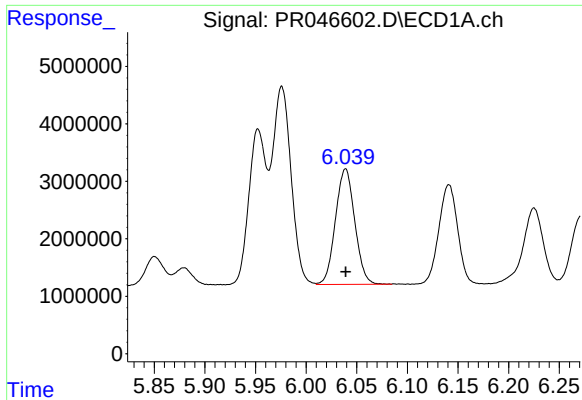
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 43605092
Conc: 450.19 ng/ml



#4 AR-1016-2

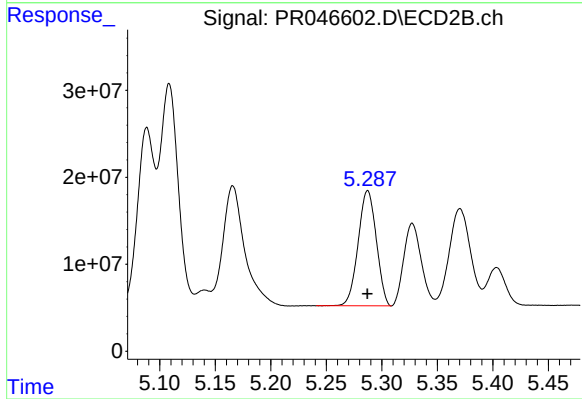
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 293130175
Conc: 459.92 ng/ml



#5 AR-1016-3

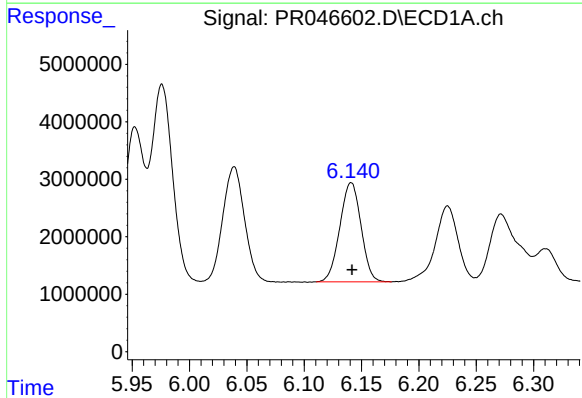
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 26672181
Conc: 455.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



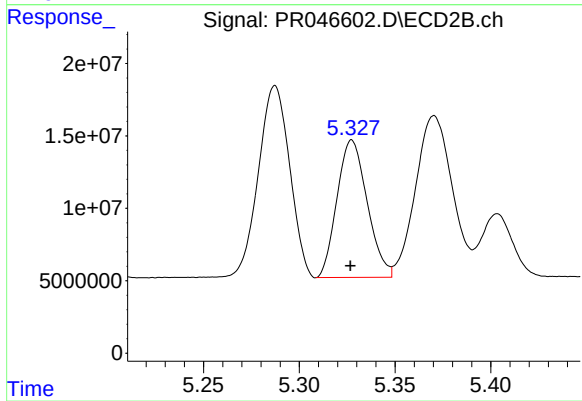
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 150669448
Conc: 451.30 ng/ml



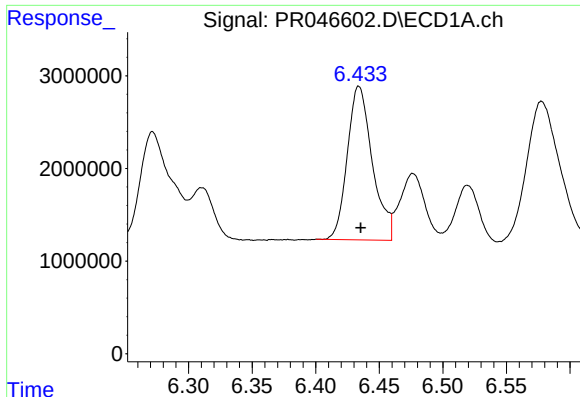
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 22173123
Conc: 458.98 ng/ml



#6 AR-1016-4

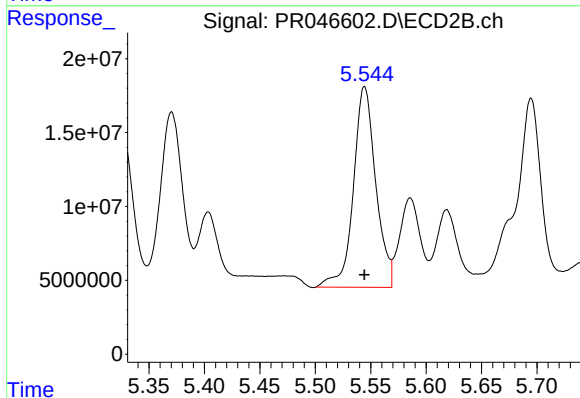
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104189203
Conc: 385.94 ng/ml



#7 AR-1016-5

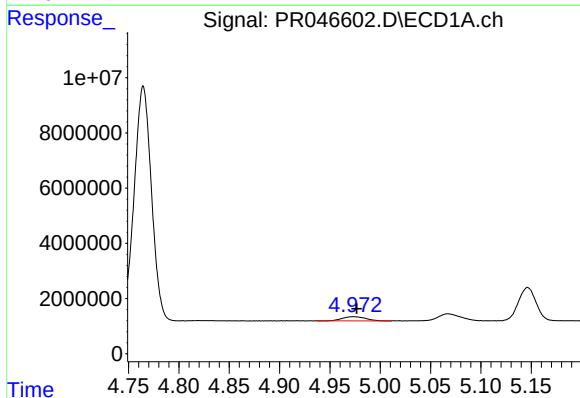
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 22708047
Conc: 458.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



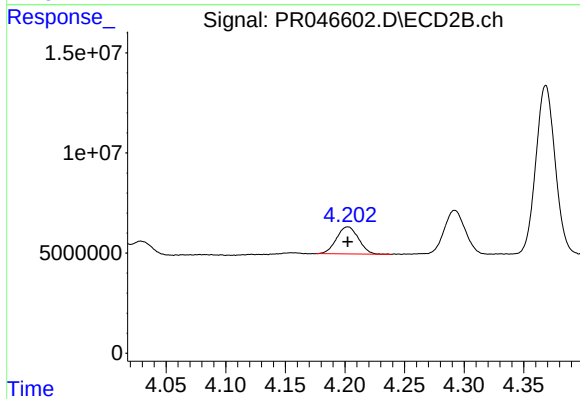
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 190710486
Conc: 525.59 ng/ml



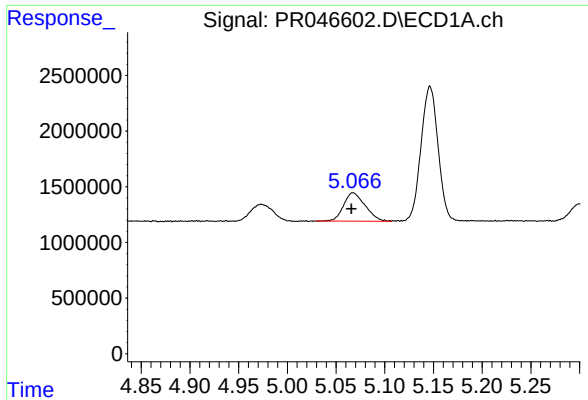
#8 AR-1221-1

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 2433657
Conc: 148.74 ng/ml



#8 AR-1221-1

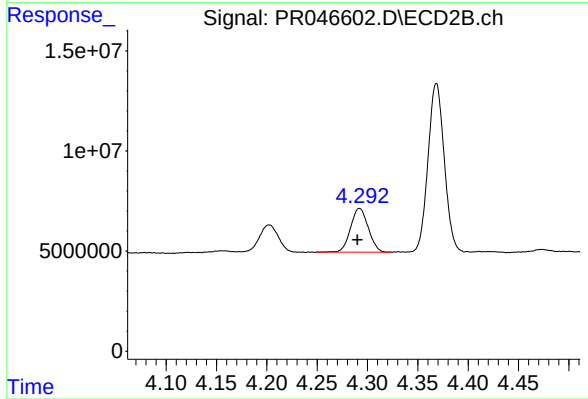
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 17382010
Conc: 166.05 ng/ml



#9 AR-1221-2

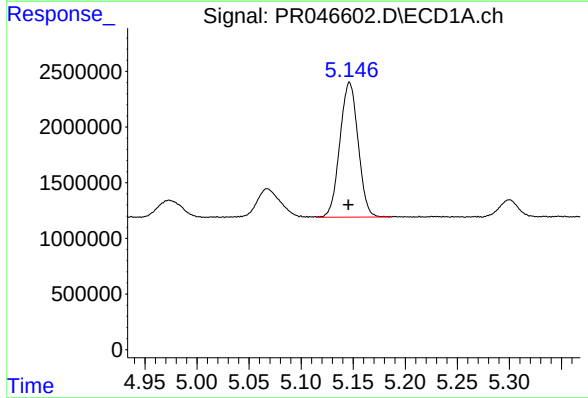
R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 3918309
Conc: 316.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



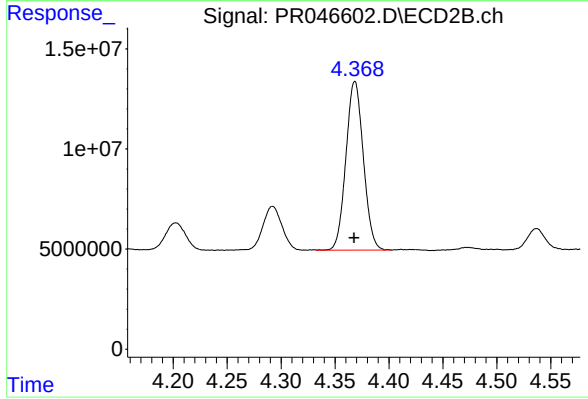
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 26770398
Conc: 328.59 ng/ml



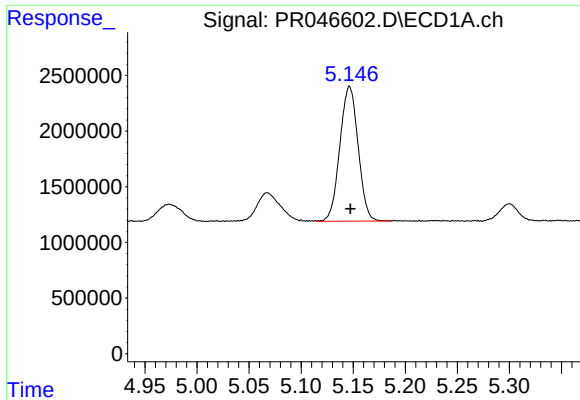
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 14765046
Conc: 362.04 ng/ml



#10 AR-1221-3

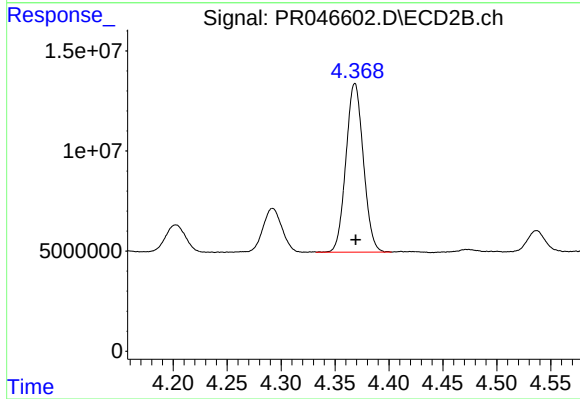
R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 94712740
Conc: 362.68 ng/ml



#11 AR-1232-1

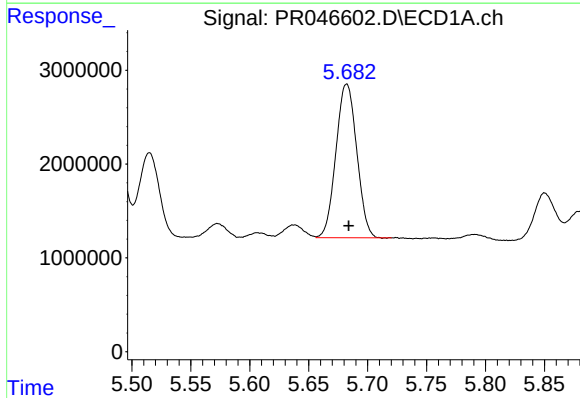
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 14765046
Conc: 573.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



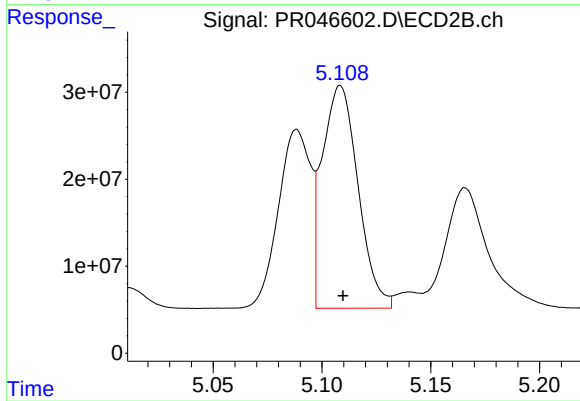
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 94712740
Conc: 565.04 ng/ml



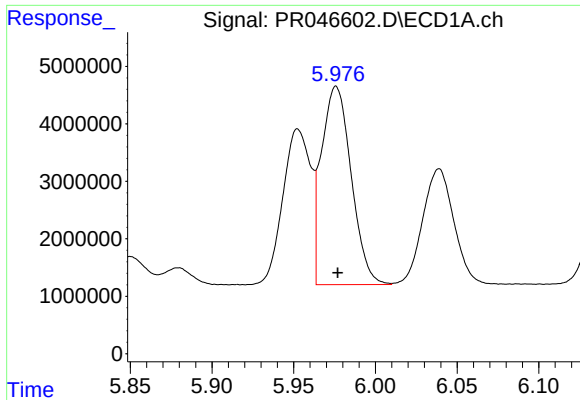
#12 AR-1232-2

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 20125256
Conc: 1419.97 ng/ml



#12 AR-1232-2

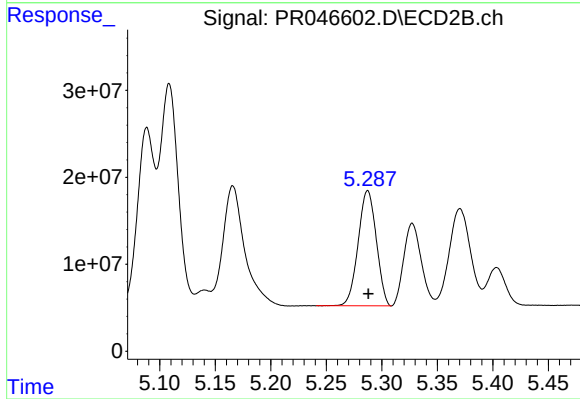
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 293130175
Conc: 1384.16 ng/ml



#13 AR-1232-3

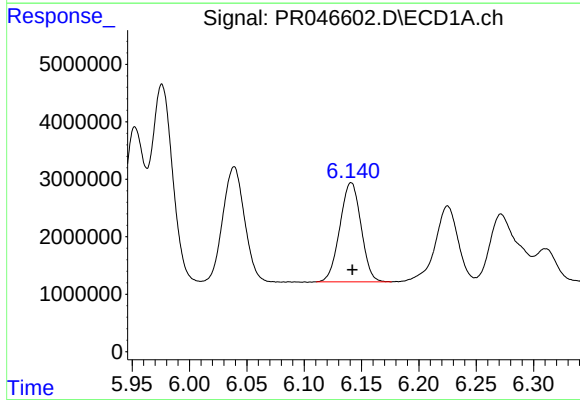
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 43605092
Conc: 1364.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



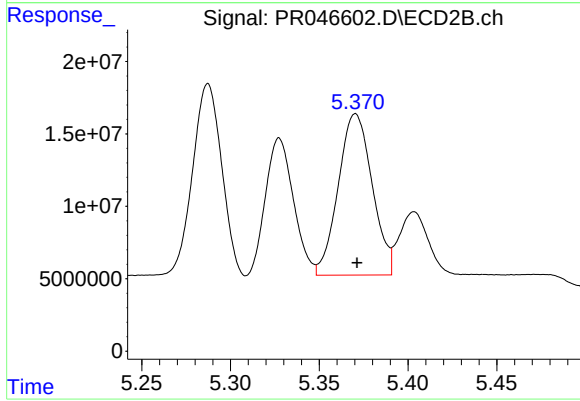
#13 AR-1232-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 150669448
Conc: 1355.30 ng/ml



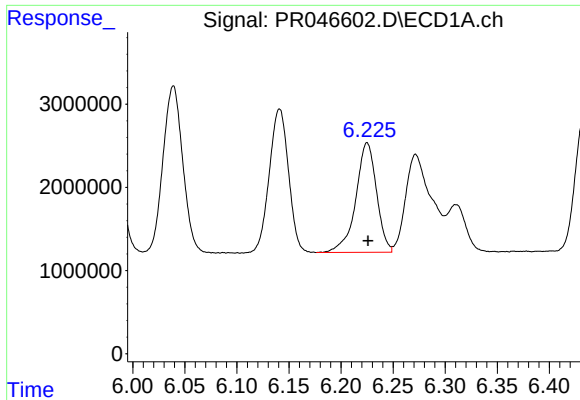
#14 AR-1232-4

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 22173123
Conc: 1404.07 ng/ml



#14 AR-1232-4

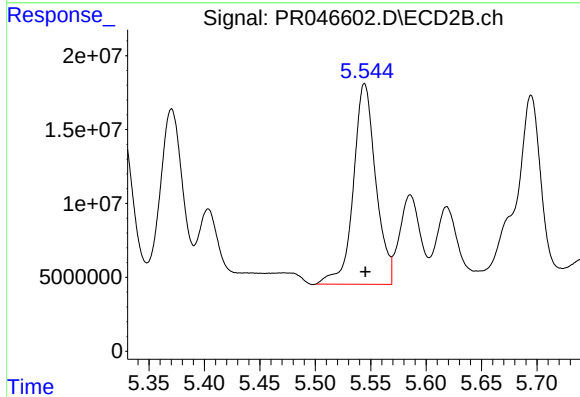
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 148384874
Conc: 1447.21 ng/ml



#15 AR-1232-5

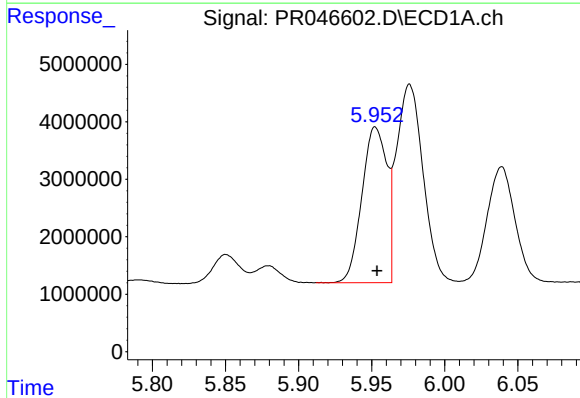
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 18259760
Conc: 1512.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



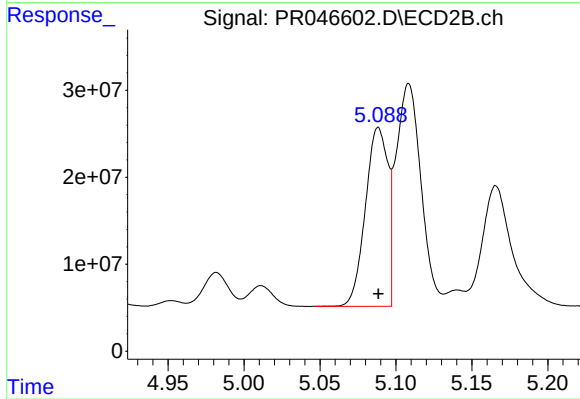
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 190710486
Conc: 1563.90 ng/ml



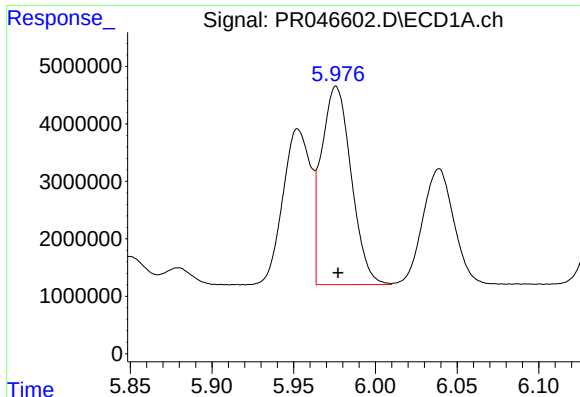
#16 AR-1242-1

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 32271742
Conc: 755.40 ng/ml



#16 AR-1242-1

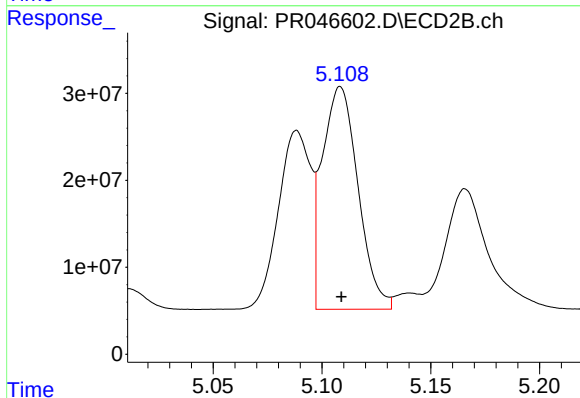
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 212045210
Conc: 746.59 ng/ml



#17 AR-1242-2

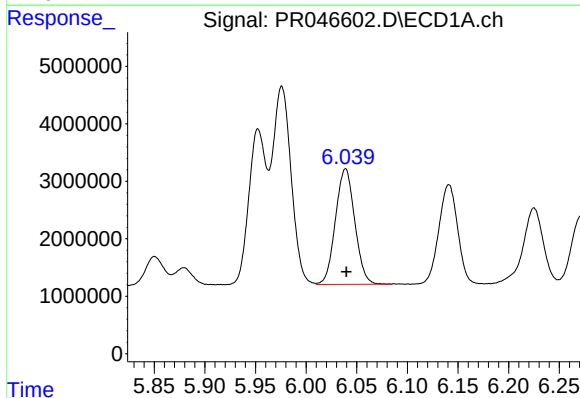
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 43605092
Conc: 729.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



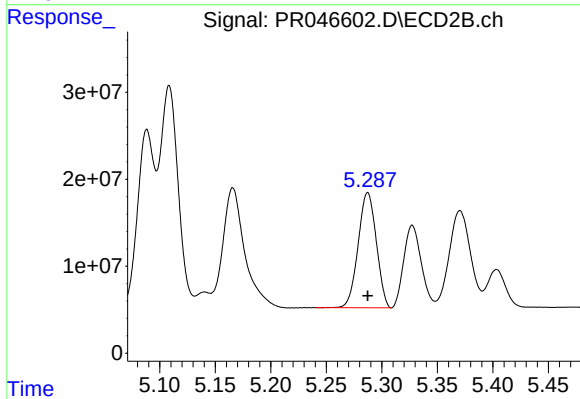
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 293130175
Conc: 744.74 ng/ml



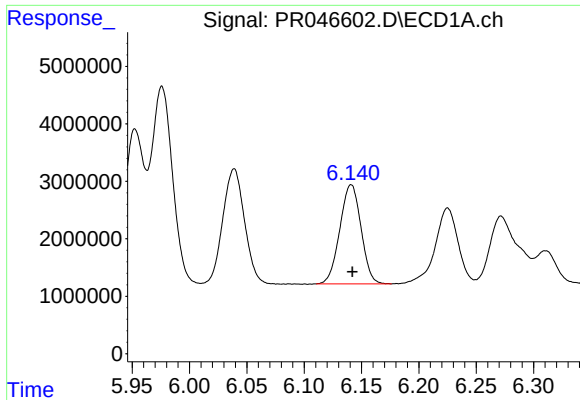
#18 AR-1242-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 26672181
Conc: 719.65 ng/ml



#18 AR-1242-3

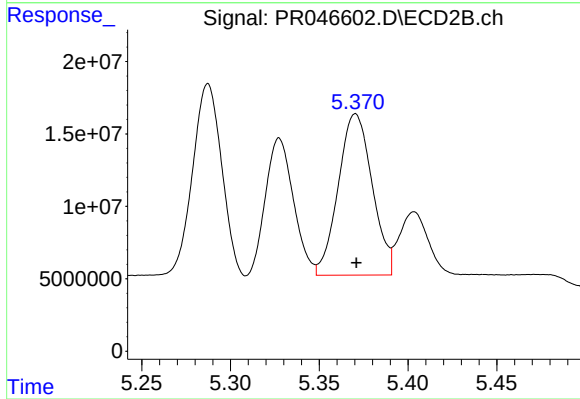
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 150669448
Conc: 709.47 ng/ml



#19 AR-1242-4

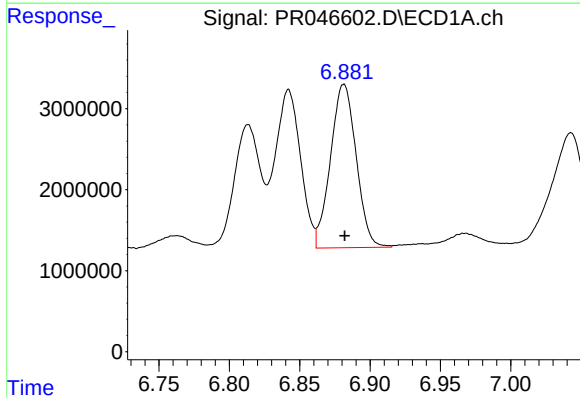
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 22173123
Conc: 722.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



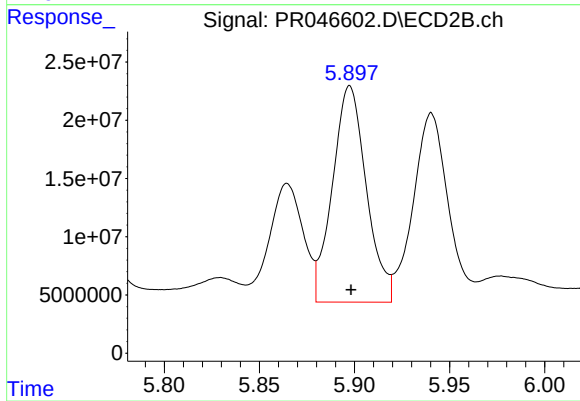
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 148384874
Conc: 705.43 ng/ml



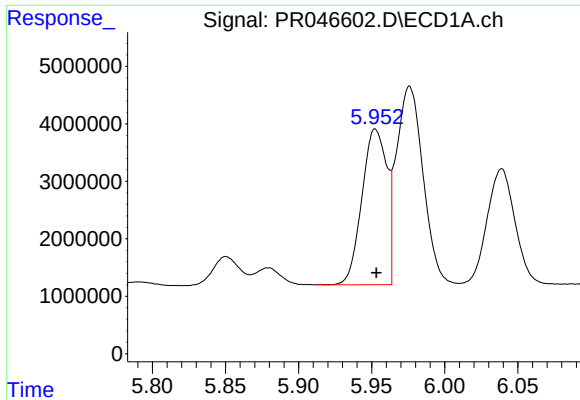
#20 AR-1242-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 25665311
Conc: 660.24 ng/ml



#20 AR-1242-5

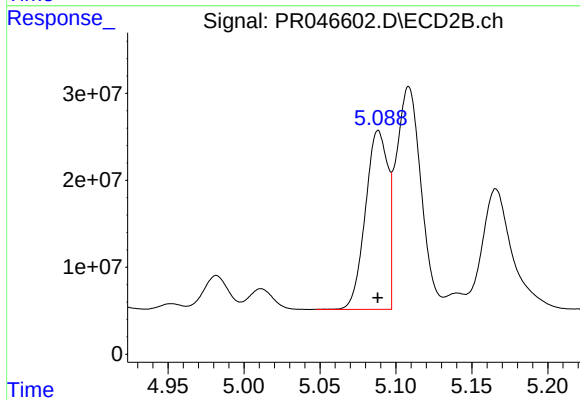
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 230162616
Conc: 741.61 ng/ml



#21 AR-1248-1

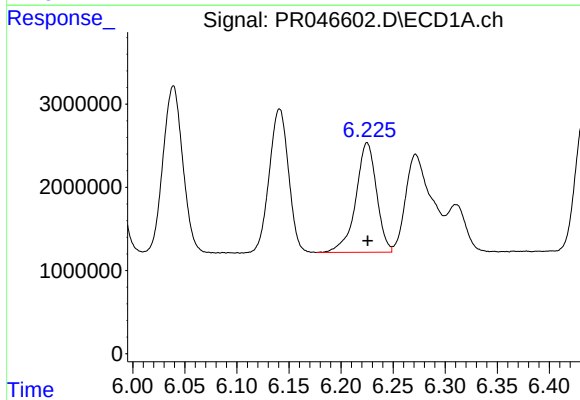
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 32271742
Conc: 879.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



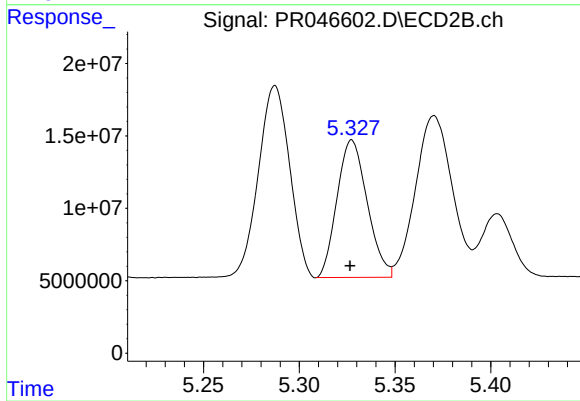
#21 AR-1248-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 212045210
Conc: 890.78 ng/ml



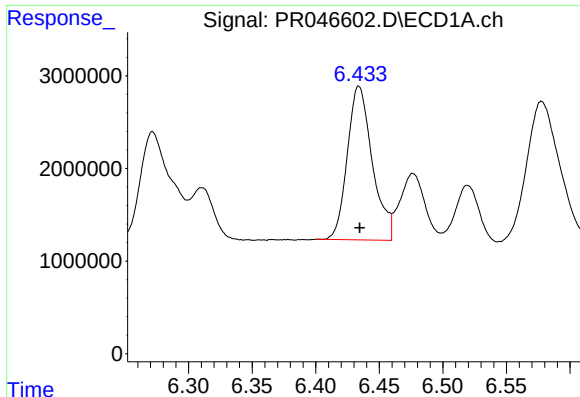
#22 AR-1248-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 18259760
Conc: 362.08 ng/ml



#22 AR-1248-2

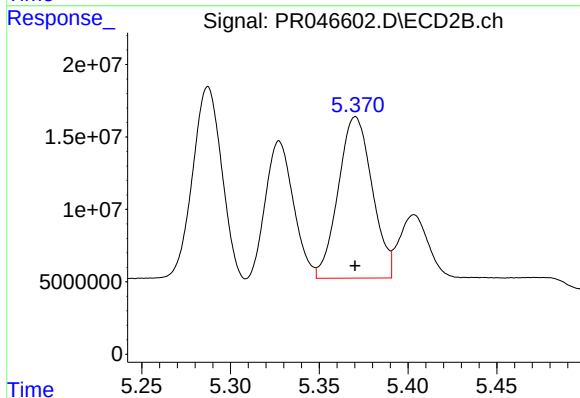
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104189203
Conc: 327.70 ng/ml



#23 AR-1248-3

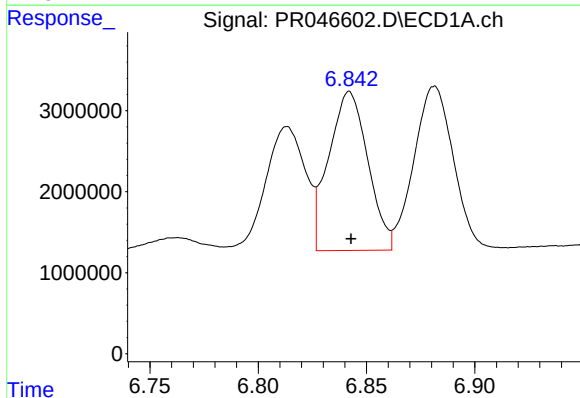
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 22708047
Conc: 389.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



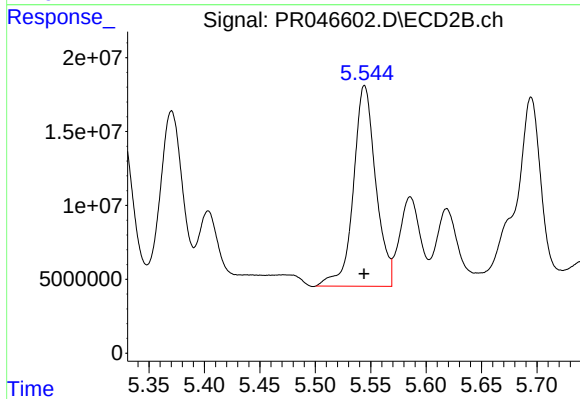
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 148384874
Conc: 452.27 ng/ml



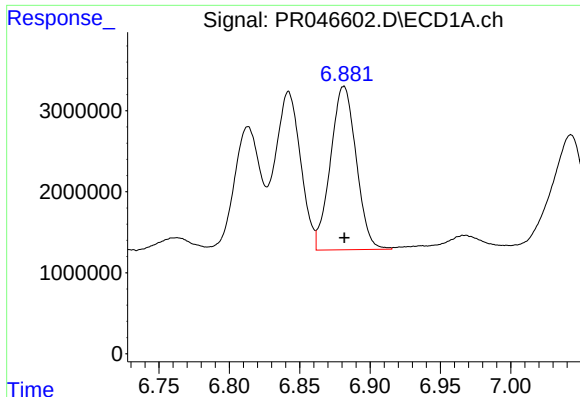
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 24668904
Conc: 338.65 ng/ml



#24 AR-1248-4

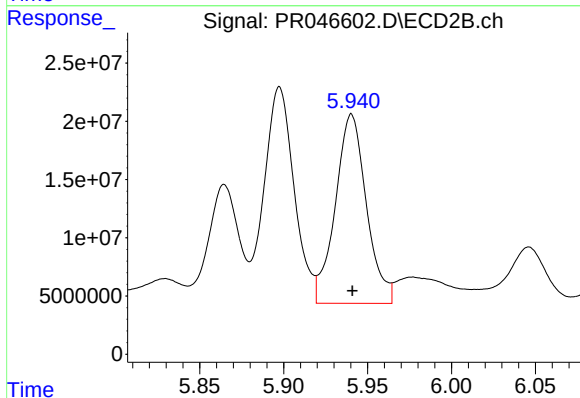
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 190710486
Conc: 448.60 ng/ml



#25 AR-1248-5

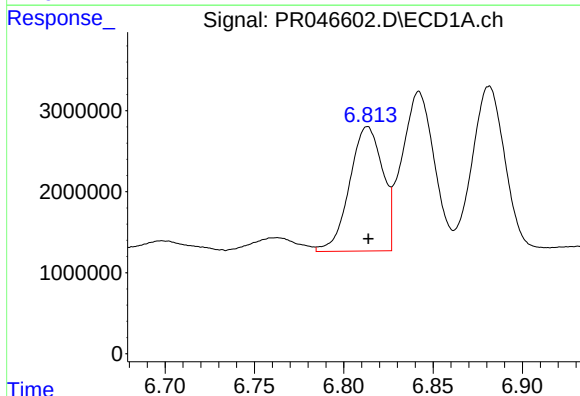
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 25665311
Conc: 369.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



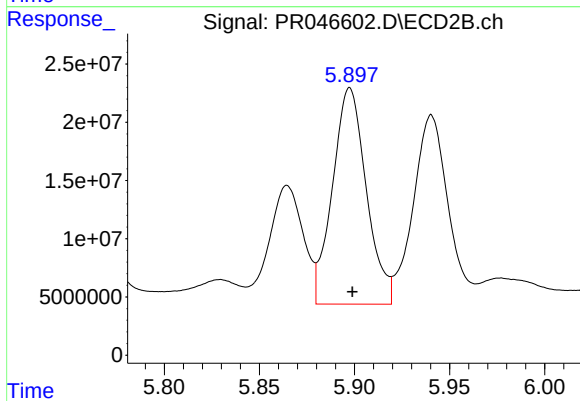
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 209361926
Conc: 461.63 ng/ml



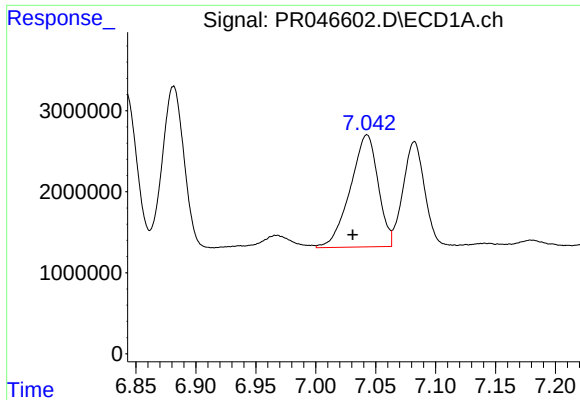
#26 AR-1254-1

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 19762437
Conc: 253.54 ng/ml



#26 AR-1254-1

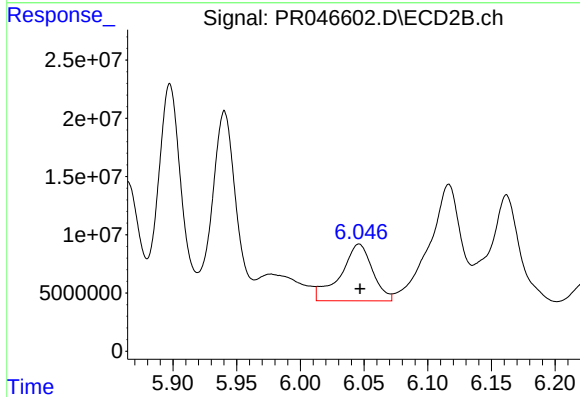
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 230162616
Conc: 307.37 ng/ml



#27 AR-1254-2

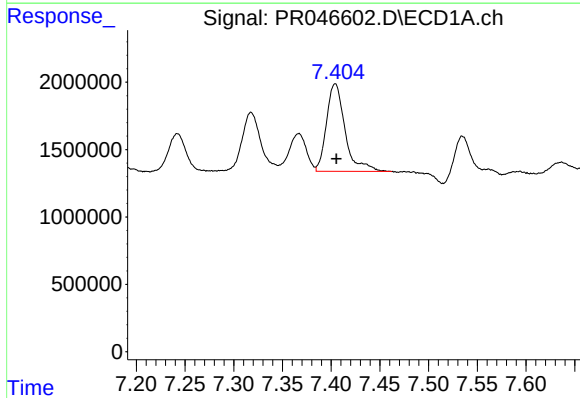
R.T.: 7.043 min
Delta R.T.: 0.012 min
Response: 22331504
Conc: 179.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



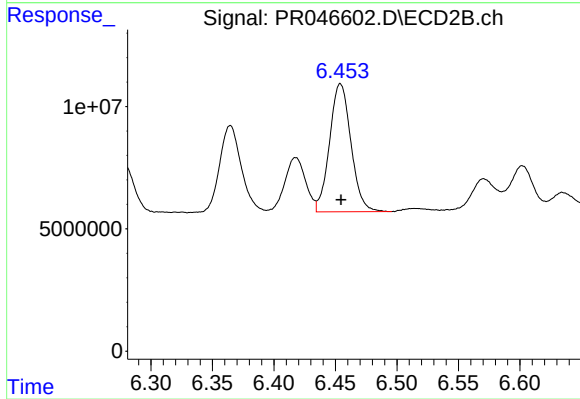
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 85300569
Conc: 127.47 ng/ml



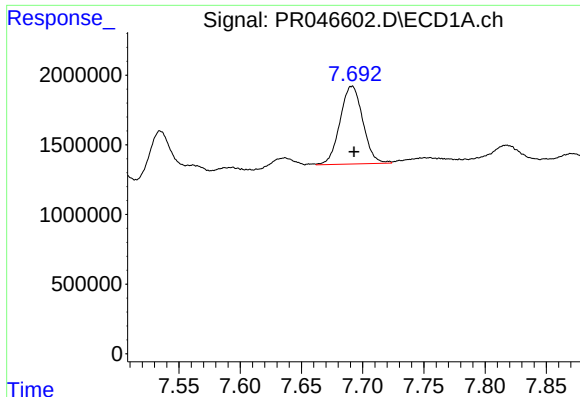
#28 AR-1254-3

R.T.: 7.404 min
Delta R.T.: -0.001 min
Response: 8632885
Conc: 62.86 ng/ml



#28 AR-1254-3

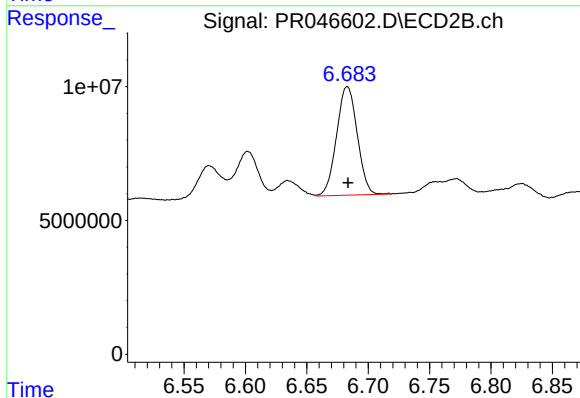
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 63346160
Conc: 53.71 ng/ml



#29 AR-1254-4

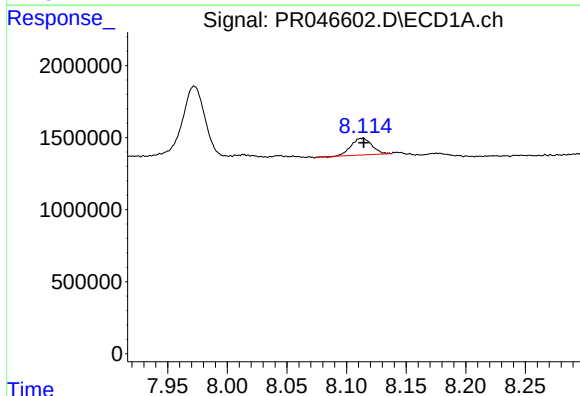
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 7247694
Conc: 68.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



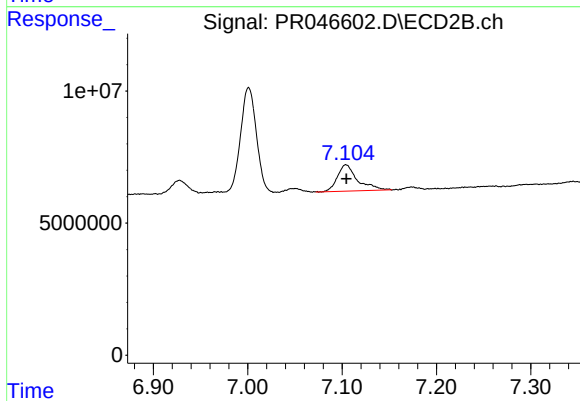
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 47461414
Conc: 60.08 ng/ml



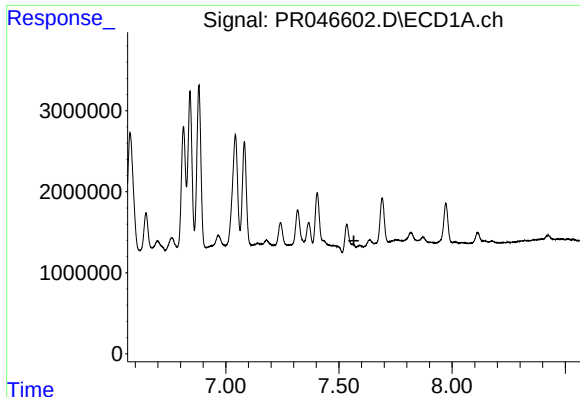
#30 AR-1254-5

R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 1389582
Conc: 12.22 ng/ml



#30 AR-1254-5

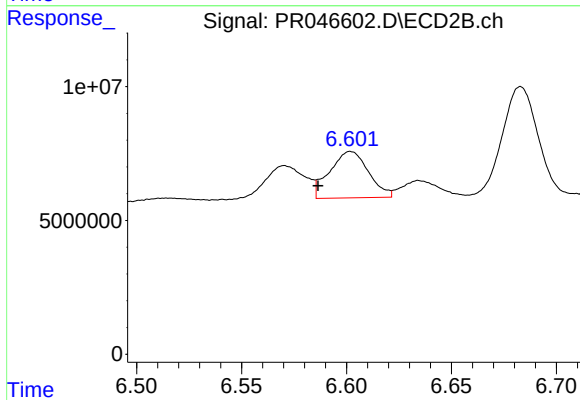
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 14876425
Conc: 13.92 ng/ml



#31 AR-1260-1

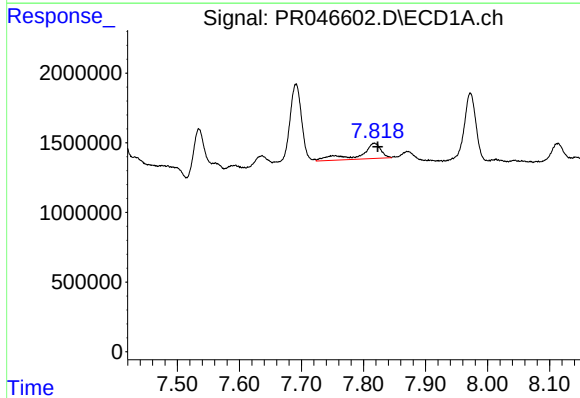
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



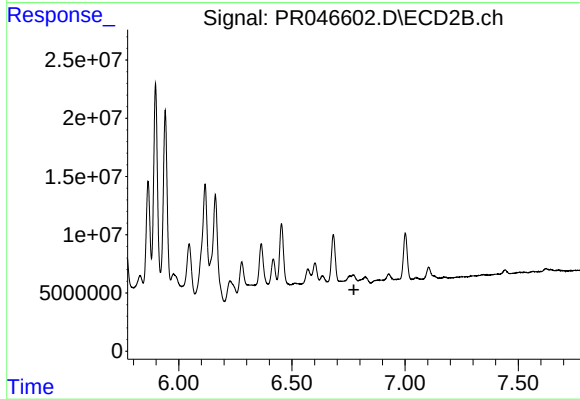
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.016 min
Response: 22368393
Conc: 29.05 ng/ml



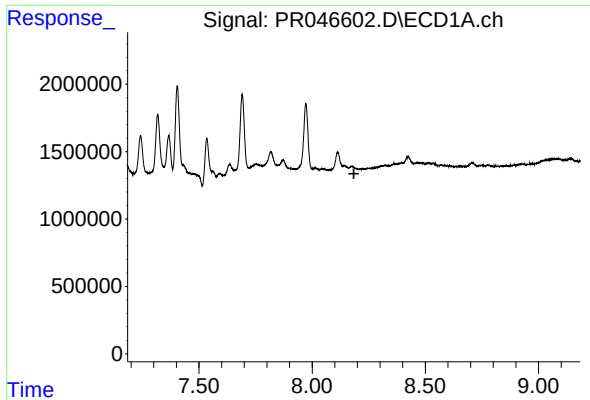
#32 AR-1260-2

R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 2591824
Conc: 21.58 ng/ml



#32 AR-1260-2

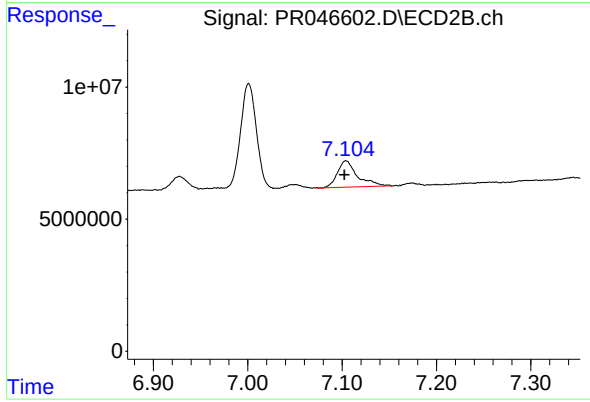
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 14876425
Conc: 28.12 ng/ml