

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062518\
 Data File : PR029304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 14:44
 Operator : UA/SM
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:51:28 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 21 03:51:19 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...	4.574	3.719	1049.7E6	2219.3E6	49.590	51.128
2)	SA Decachlor...	10.350	8.666	1509.7E6	2580.6E6	48.383	50.313
Target Compounds							
3)	L1 AR-1016-1	5.467	4.572	118.8E6	286.6E6	220.825	236.373
4)	L1 AR-1016-2	5.817	4.984	173.4E6	390.7E6	236.215	319.473 #
5)	L1 AR-1016-3	5.915	5.063	188.7E6	800.3E6	304.991	677.496 #
6)	L1 AR-1016-4	6.209	5.234	437.0E6	966.6E6	712.574	688.510
7)	L1 AR-1016-5	6.349	5.580	402.4E6	1424.8E6	603.092	1032.929 #
9)	L2 AR-1221-2	4.877	4.017	20717095	41445657	97.532	96.388
10)	L2 AR-1221-3	4.939	4.090	39425564	72980705	58.615	52.776
11)	L3 AR-1232-1	4.939	4.090	39425564	72980705	85.508	76.082
12)	L3 AR-1232-2	5.467	4.984	118.8E6	390.7E6	428.294	612.492 #
13)	L3 AR-1232-3	5.817	5.022	173.4E6	773.3E6	461.905	1600.426 #
14)	L3 AR-1232-4	5.915	5.580	188.7E6	1424.8E6	607.842	2036.773 #
15)	L3 AR-1232-5	6.349	5.621	402.4E6	1018.9E6	962.031	1714.989 #
16)	L4 AR-1242-1	5.467	4.572	118.8E6	286.6E6	276.357	297.960
17)	L4 AR-1242-2	5.732	4.808	283.3E6	666.1E6	426.919	305.111 #
18)	L4 AR-1242-3	5.817	5.022	173.4E6	773.3E6	303.483	954.417 #
19)	L4 AR-1242-4	5.915	5.063	188.7E6	800.3E6	388.325	778.244 #
20)	L4 AR-1242-5	6.209	5.274	437.0E6	318.2E6	829.314	586.691 #
21)	L5 AR-1248-1	6.004	5.022	382.6E6	773.3E6	500.000	500.000
22)	L5 AR-1248-2	6.209	5.063	437.0E6	800.3E6	500.000	500.000
23)	L5 AR-1248-3	6.583	5.234	420.9E6	966.6E6	500.000	500.000
24)	L5 AR-1248-4	6.648	5.580	513.5E6	1424.8E6	500.000	500.000
25)	L5 AR-1248-5	6.805	5.621	508.6E6	1018.9E6	500.000	500.000
26)	L6 AR-1254-1	6.004	5.022	382.6E6	773.3E6	689.261	641.146
27)	L6 AR-1254-2	6.805	5.724	508.6E6	407.2E6	303.661	133.787 #
28)	L6 AR-1254-3	7.167	6.125	302.5E6	669.5E6	161.350	134.345
29)	L6 AR-1254-4	7.450	6.350	229.3E6	506.3E6	154.652	126.293
30)	L6 AR-1254-5	7.868	6.763	45667507	92365367	29.121	21.632 #
31)	L7 AR-1260-1	7.332	6.248	56397217	110.2E6	43.466	39.008
32)	L7 AR-1260-2	7.583	6.436	67192086	106.5E6	41.493	29.327 #
33)	L7 AR-1260-3	0.000	6.763	0 92365367	N.D.	24.297	#
34)	L7 AR-1260-4	8.161	0.000	29730963	0	21.403	N.D. #
35)	L7 AR-1260-5	8.497	7.294	22501024	67125627	7.323	9.644 #
36)	L8 AR-1262-1	7.332	6.269	56397217	228.8E6	42.318	83.106 #
37)	L8 AR-1262-2	7.583	6.436	67192086	106.5E6	42.944	30.498 #
38)	L8 AR-1262-3	0.000	6.763	0 92365367	N.D.	17.945	#
39)	L8 AR-1262-4	8.161	0.000	29730963	0	15.803	N.D. #
40)	L8 AR-1262-5	8.497	7.294	22501024	67125627	5.529	7.171 #

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:51:28 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 21 03:51:19 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

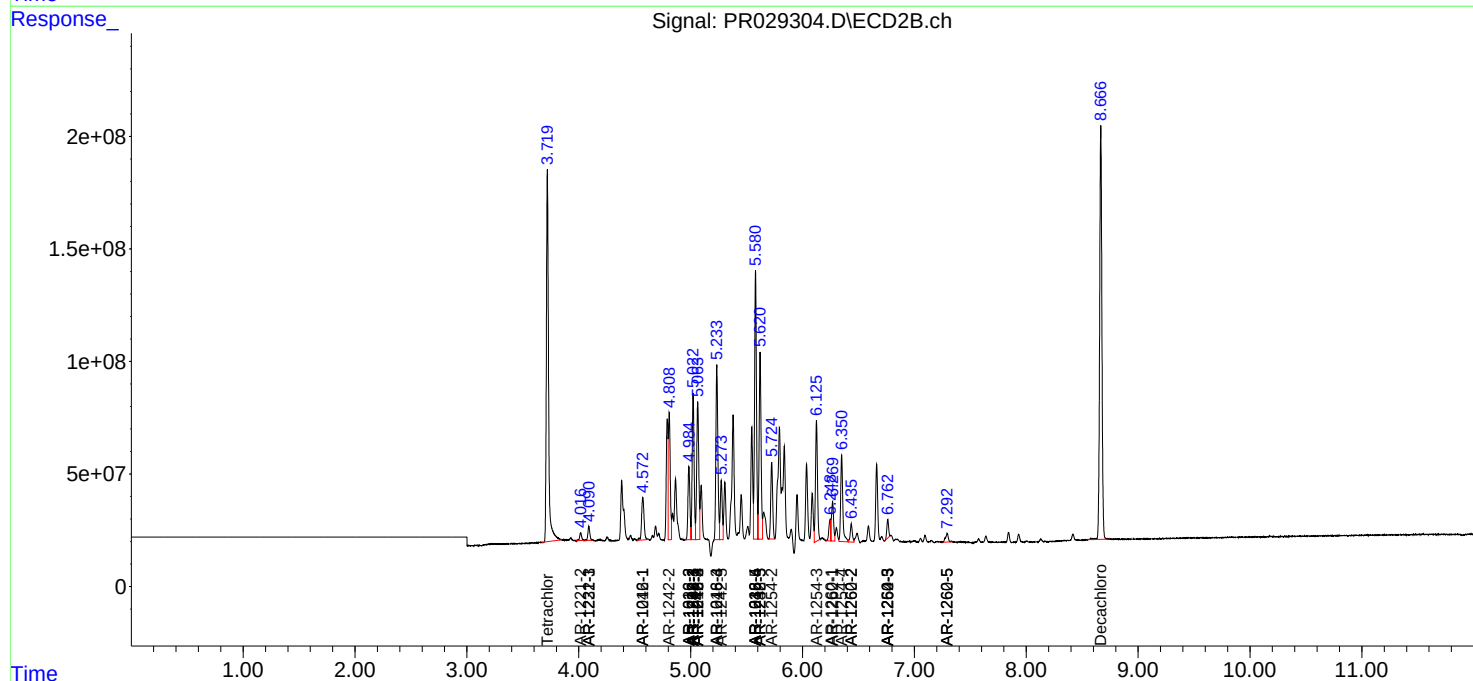
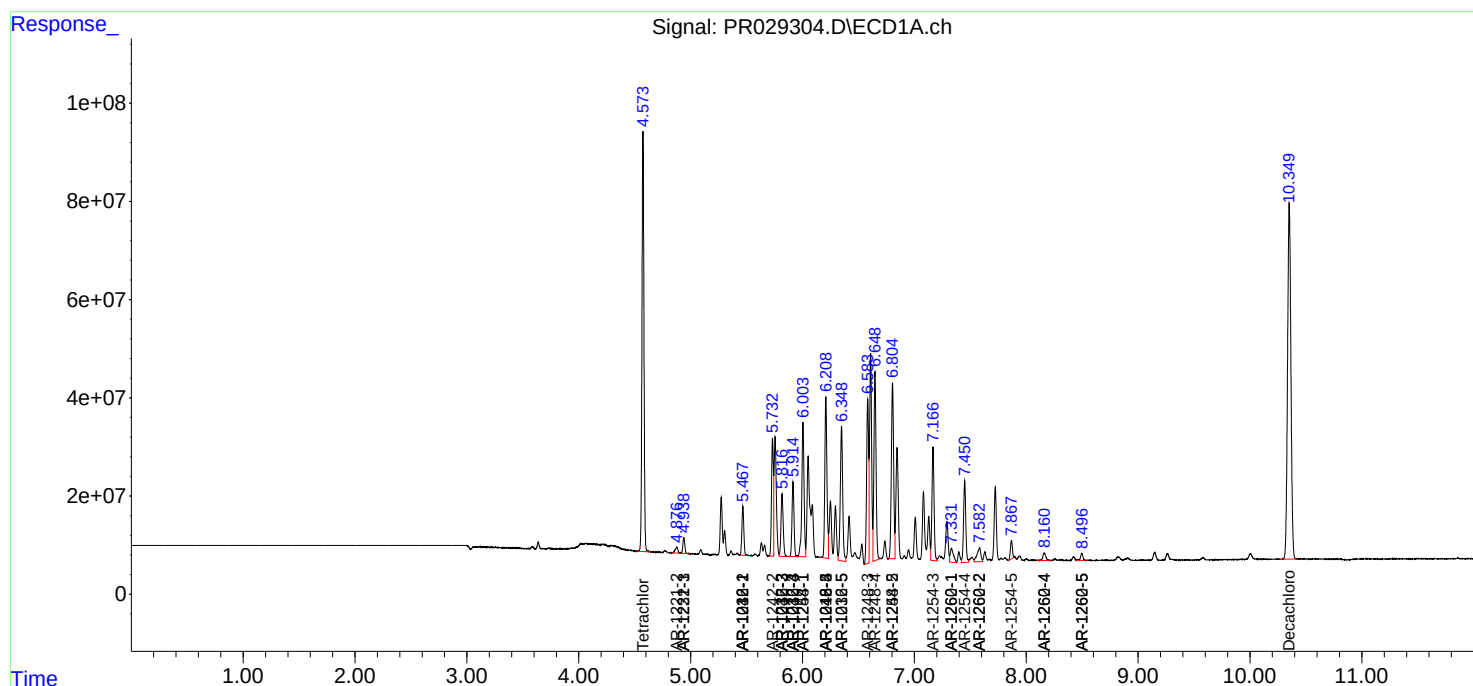
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

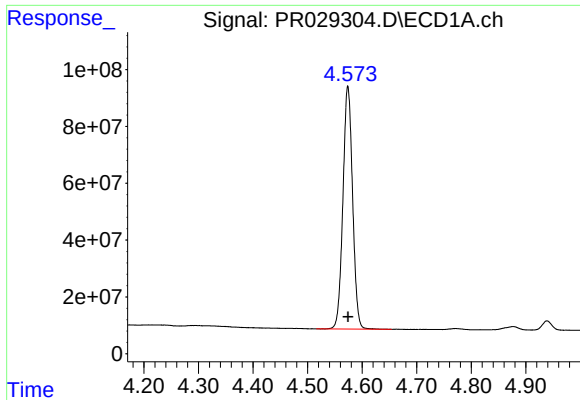
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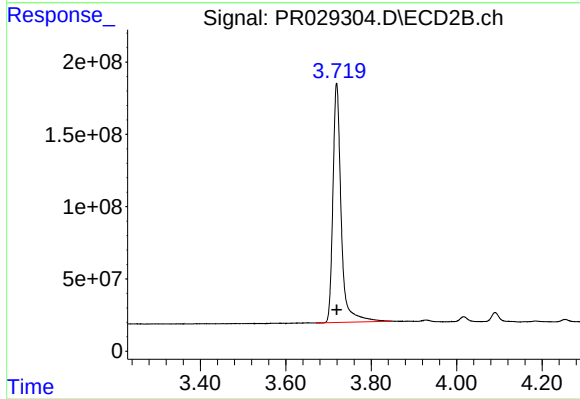




#1 Tetrachloro-m-xylene

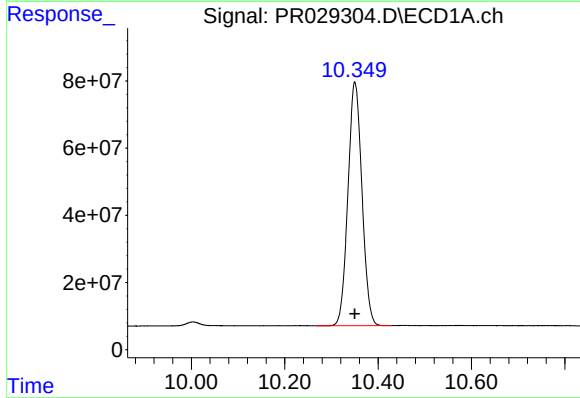
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1049672444
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



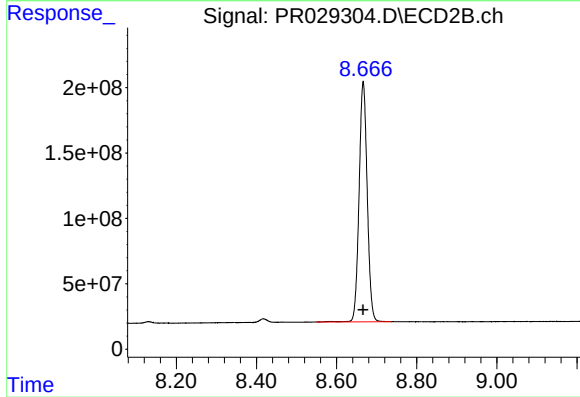
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 2219318273
Conc: 51.13 ng/ml



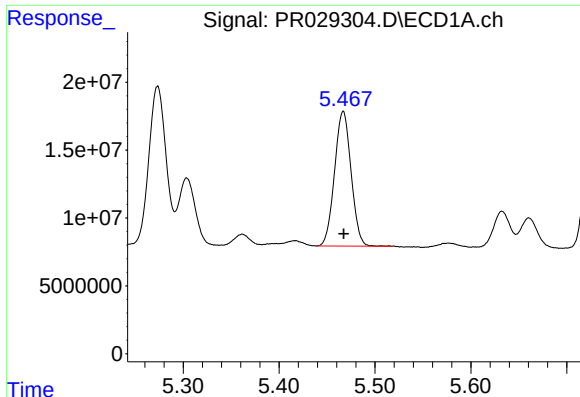
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 1509740256
Conc: 48.38 ng/ml



#2 Decachlorobiphenyl

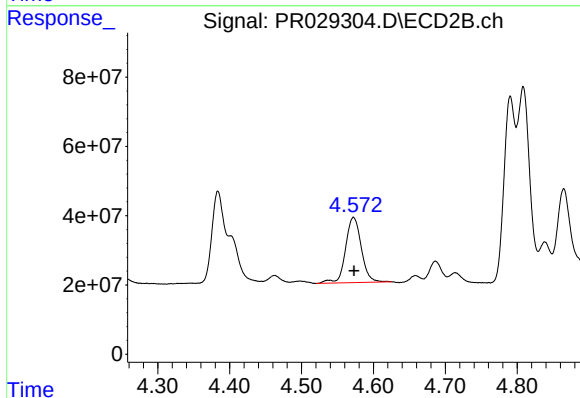
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 2580645047
Conc: 50.31 ng/ml



#3 AR-1016-1

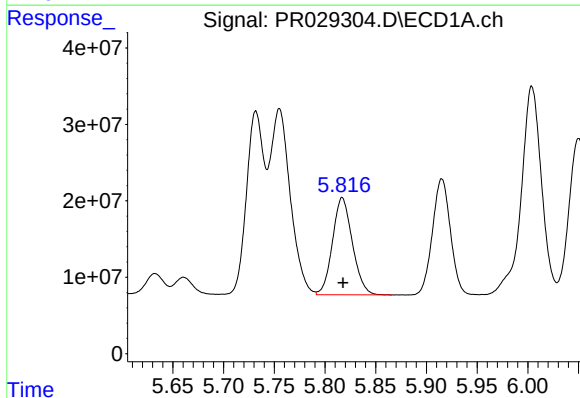
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 118835880
Conc: 220.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



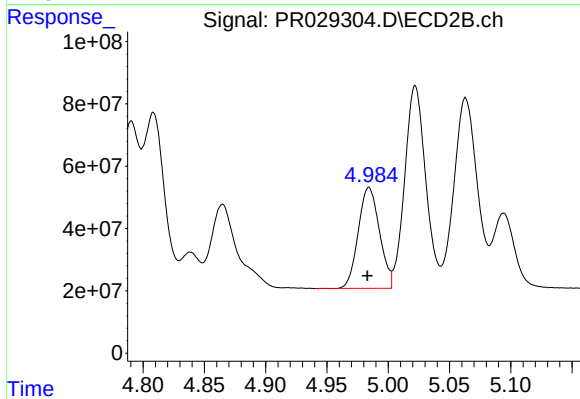
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 286604670
Conc: 236.37 ng/ml



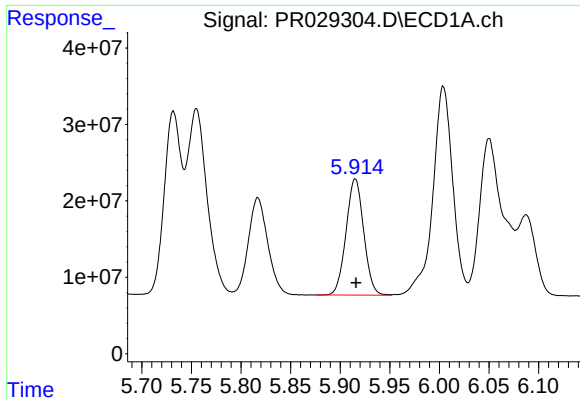
#4 AR-1016-2

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 173432122
Conc: 236.22 ng/ml



#4 AR-1016-2

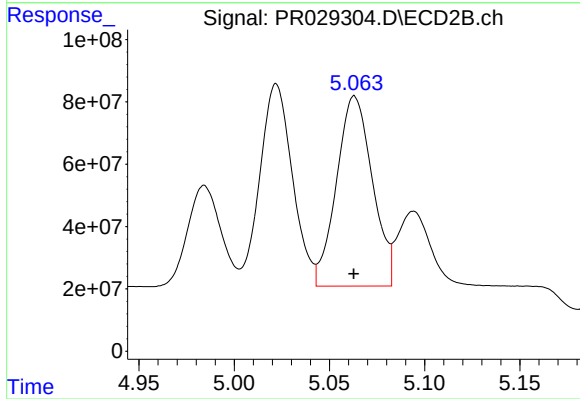
R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 390709967
Conc: 319.47 ng/ml



#5 AR-1016-3

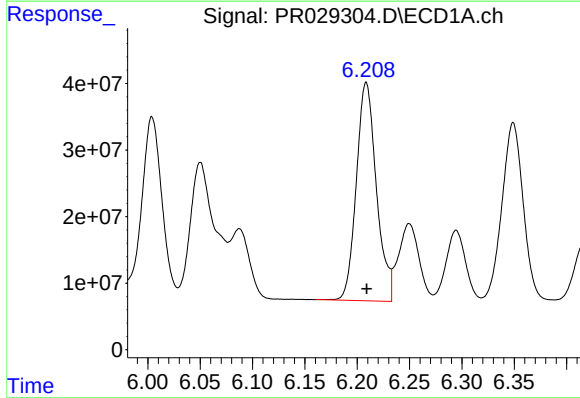
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 188718399
Conc: 304.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



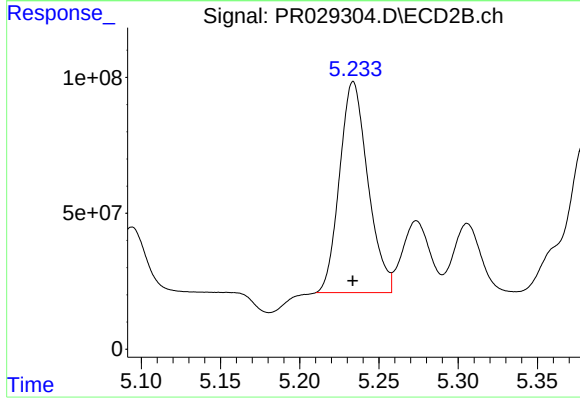
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 800287470
Conc: 677.50 ng/ml



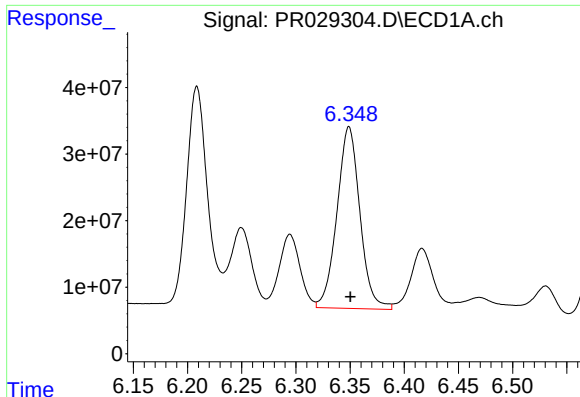
#6 AR-1016-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 436998393
Conc: 712.57 ng/ml



#6 AR-1016-4

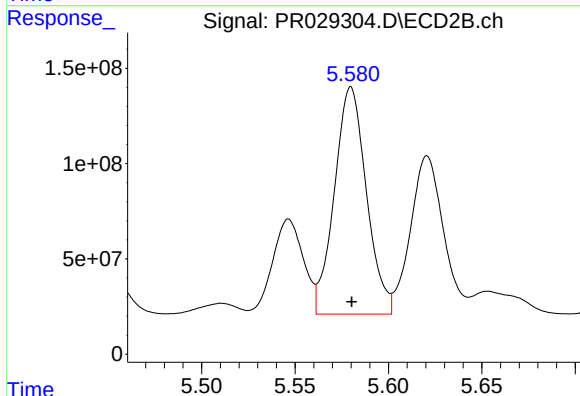
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 966589563
Conc: 688.51 ng/ml



#7 AR-1016-5

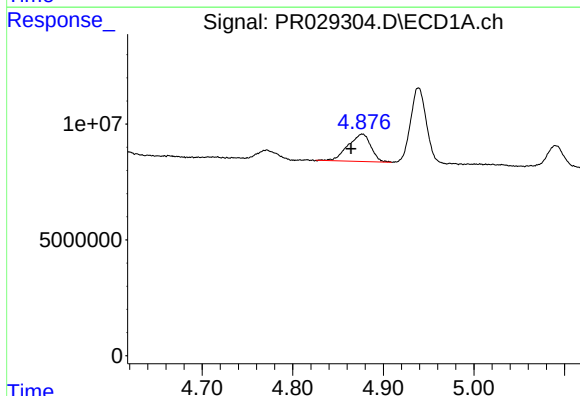
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 402395066
Conc: 603.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



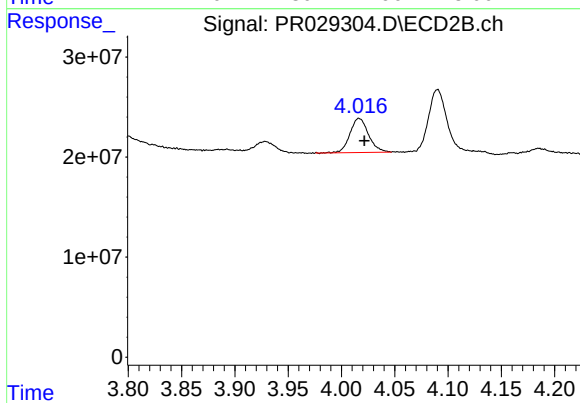
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1424763829
Conc: 1032.93 ng/ml



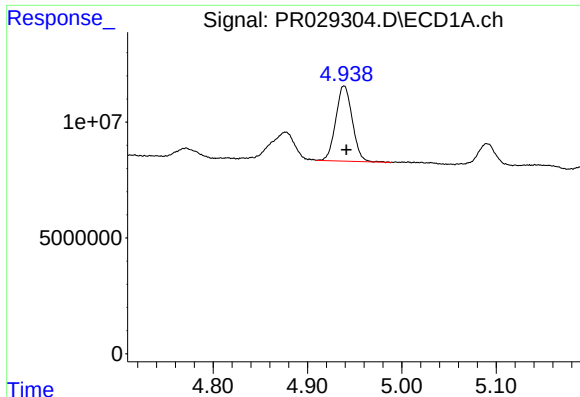
#9 AR-1221-2

R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 20717095
Conc: 97.53 ng/ml



#9 AR-1221-2

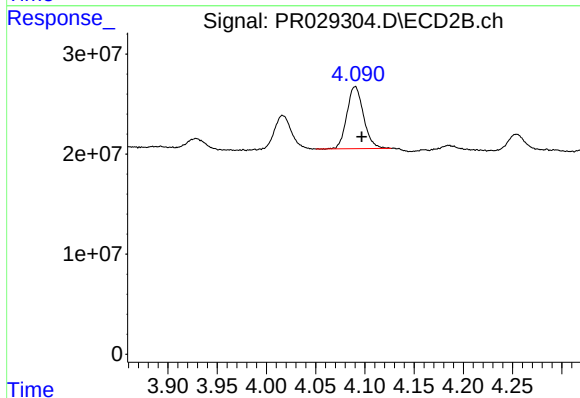
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 41445657
Conc: 96.39 ng/ml



#10 AR-1221-3

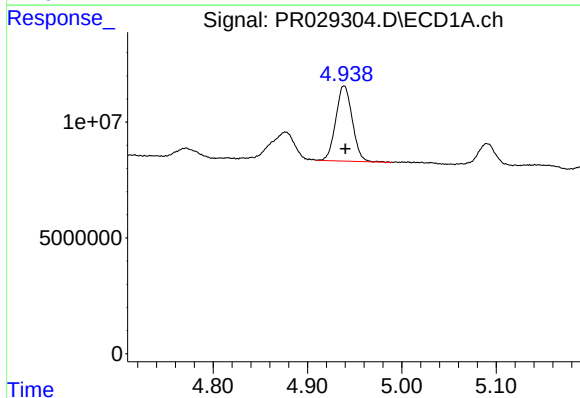
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 39425564
Conc: 58.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



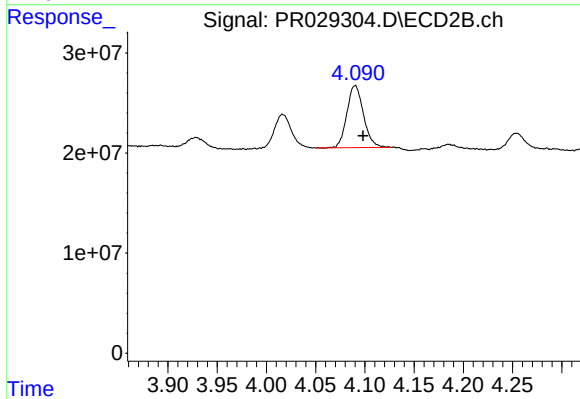
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: -0.007 min
Response: 72980705
Conc: 52.78 ng/ml



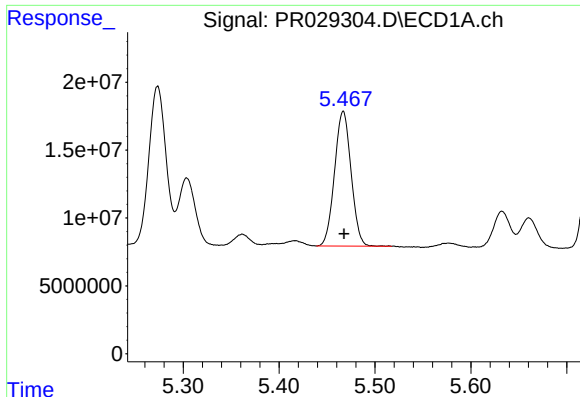
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 39425564
Conc: 85.51 ng/ml



#11 AR-1232-1

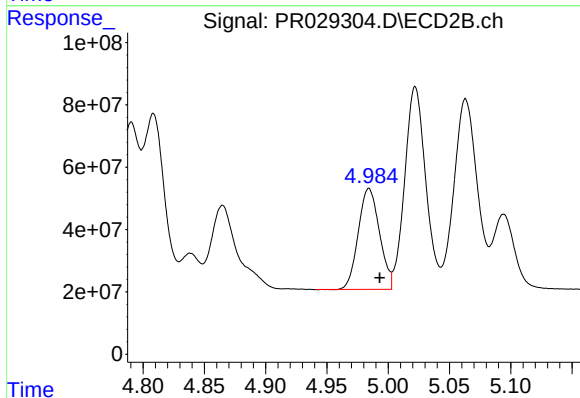
R.T.: 4.090 min
Delta R.T.: -0.008 min
Response: 72980705
Conc: 76.08 ng/ml



#12 AR-1232-2

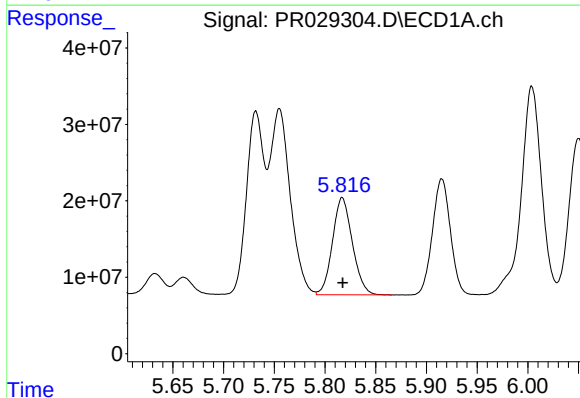
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 118835880
Conc: 428.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



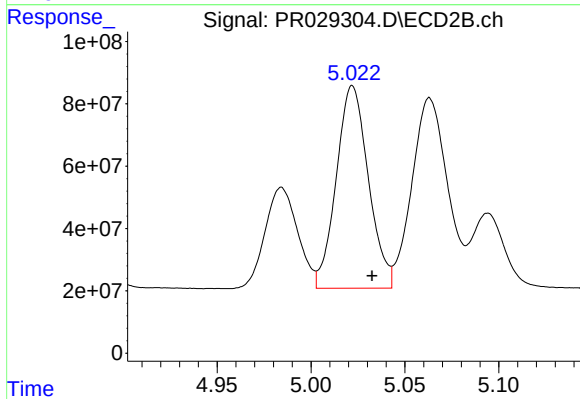
#12 AR-1232-2

R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 390709967
Conc: 612.49 ng/ml



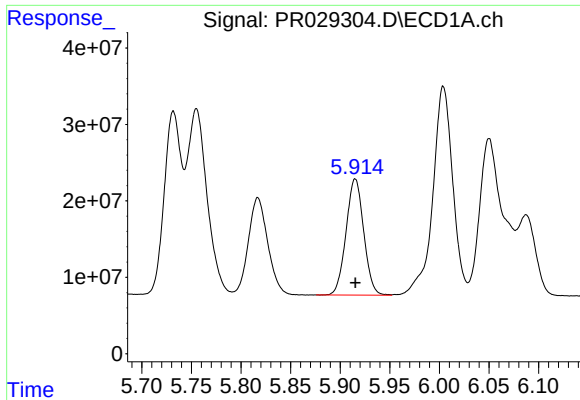
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 173432122
Conc: 461.90 ng/ml



#13 AR-1232-3

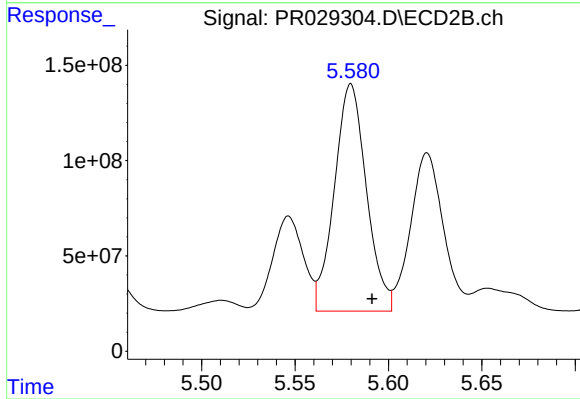
R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 773309625
Conc: 1600.43 ng/ml



#14 AR-1232-4

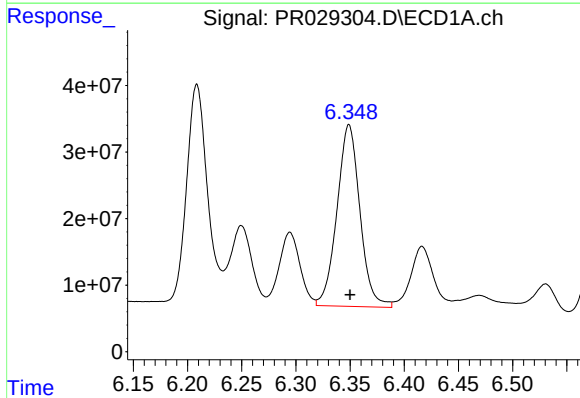
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 188718399
Conc: 607.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



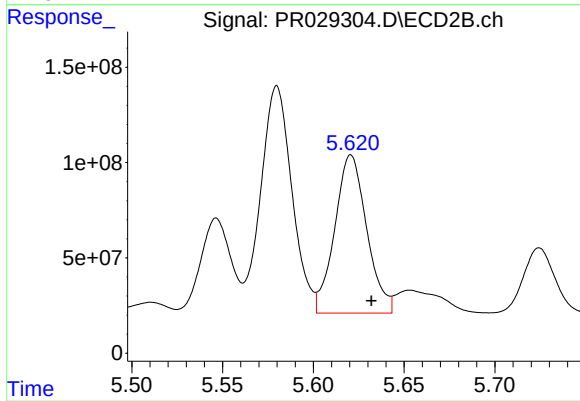
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 1424763829
Conc: 2036.77 ng/ml



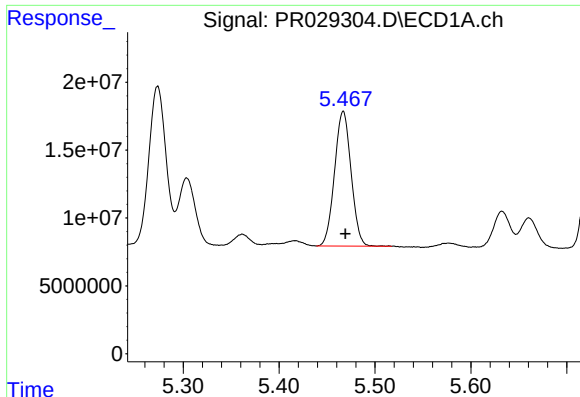
#15 AR-1232-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 402395066
Conc: 962.03 ng/ml



#15 AR-1232-5

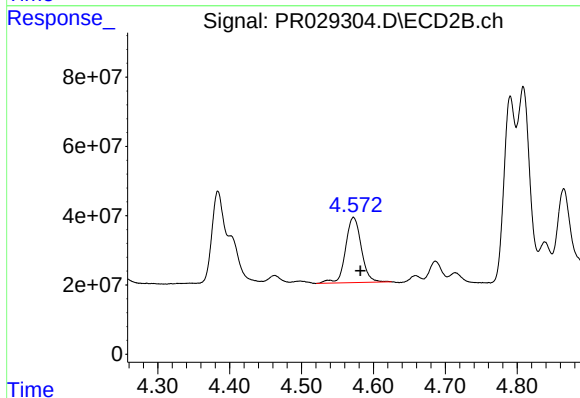
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 1018920191
Conc: 1714.99 ng/ml



#16 AR-1242-1

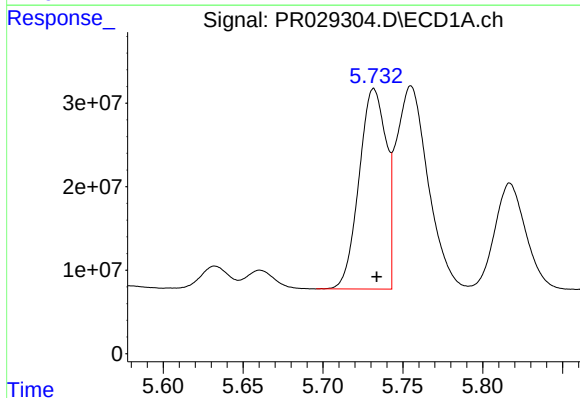
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 118835880
Conc: 276.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



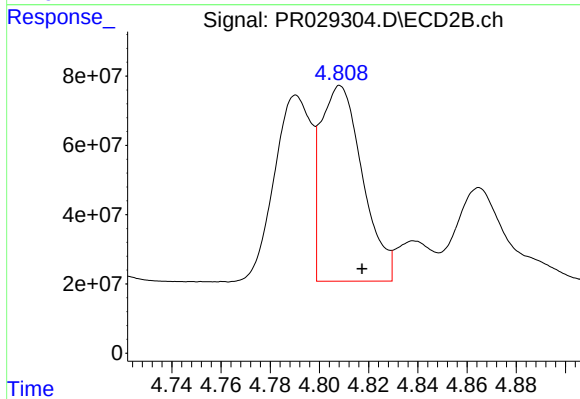
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 286604670
Conc: 297.96 ng/ml



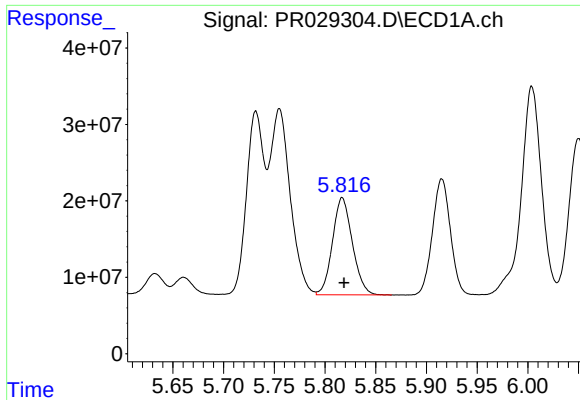
#17 AR-1242-2

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 283301098
Conc: 426.92 ng/ml



#17 AR-1242-2

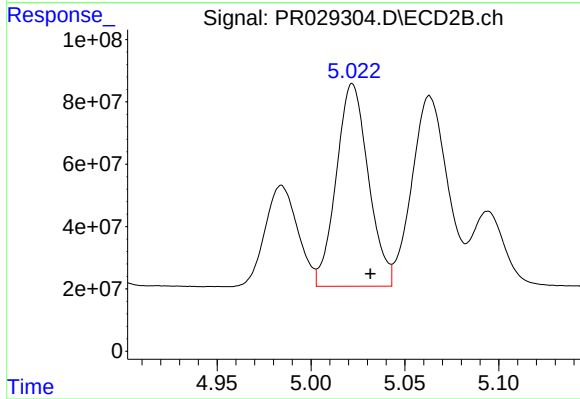
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 666089087
Conc: 305.11 ng/ml



#18 AR-1242-3

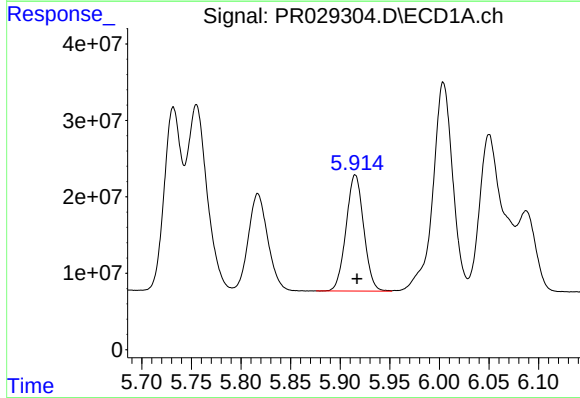
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 173432122
Conc: 303.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



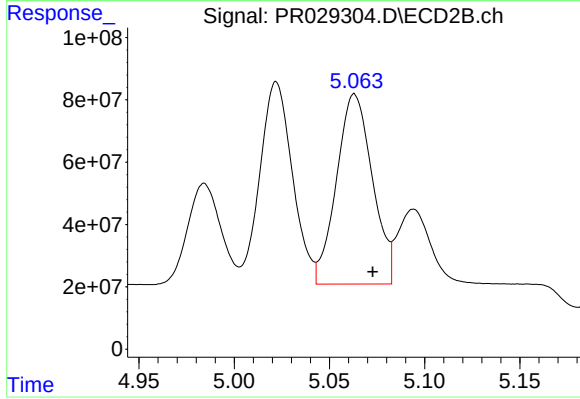
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 773309625
Conc: 954.42 ng/ml



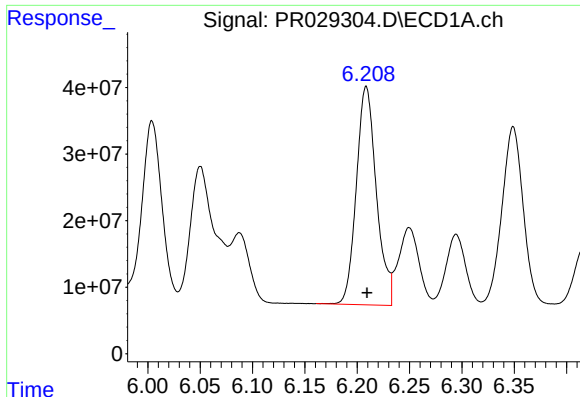
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 188718399
Conc: 388.33 ng/ml



#19 AR-1242-4

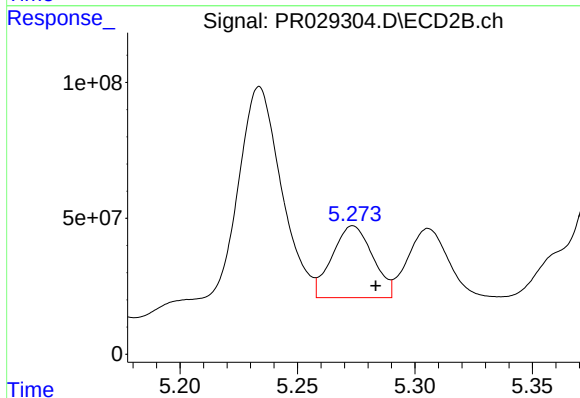
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 800287470
Conc: 778.24 ng/ml



#20 AR-1242-5

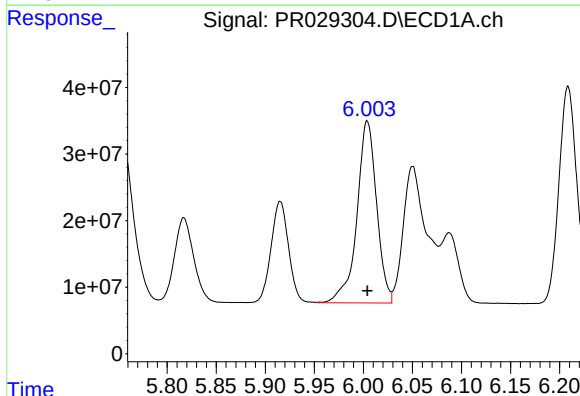
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 436998393
Conc: 829.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



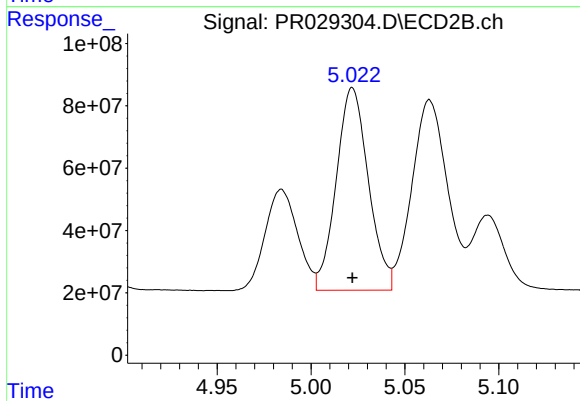
#20 AR-1242-5

R.T.: 5.274 min
Delta R.T.: -0.010 min
Response: 318194718
Conc: 586.69 ng/ml



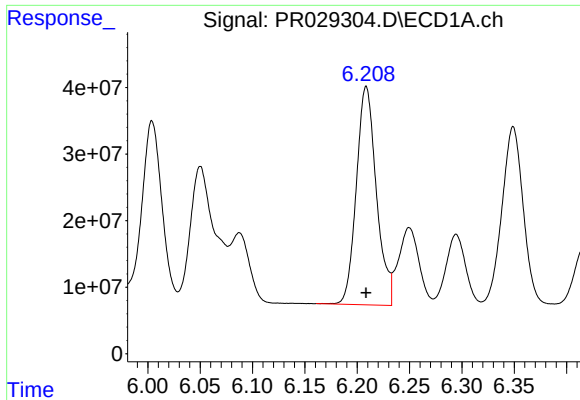
#21 AR-1248-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 382577904
Conc: 500.00 ng/ml



#21 AR-1248-1

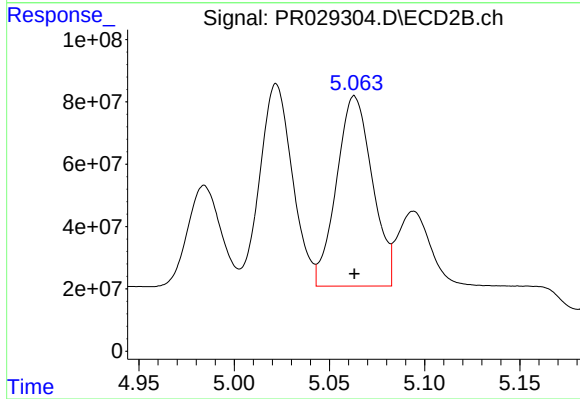
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 773309625
Conc: 500.00 ng/ml



#22 AR-1248-2

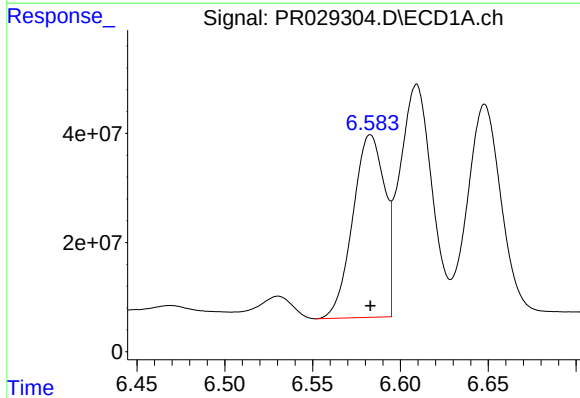
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 436998393
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



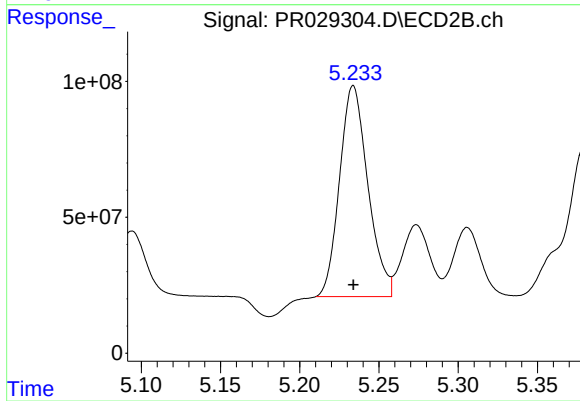
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 800287470
Conc: 500.00 ng/ml



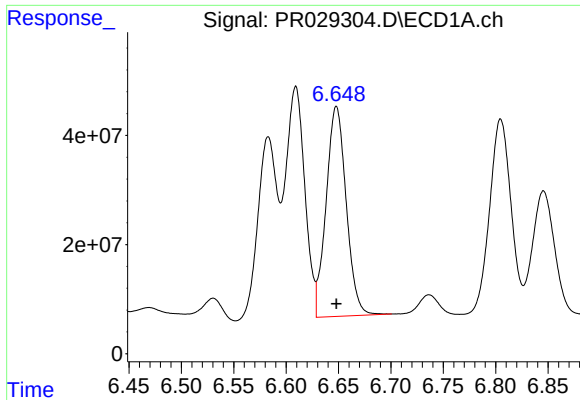
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 420852690
Conc: 500.00 ng/ml



#23 AR-1248-3

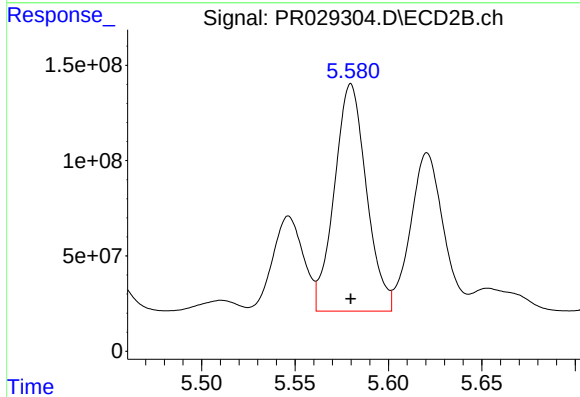
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 966589563
Conc: 500.00 ng/ml



#24 AR-1248-4

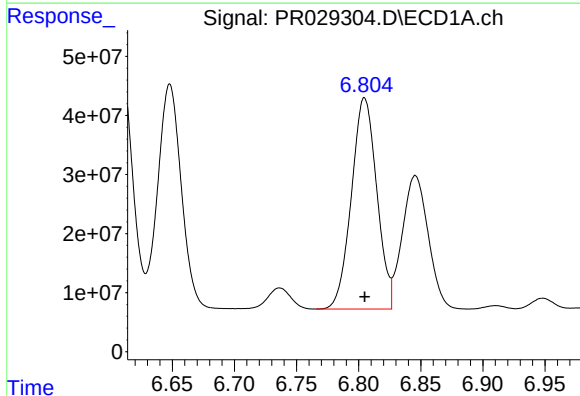
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 513524831
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



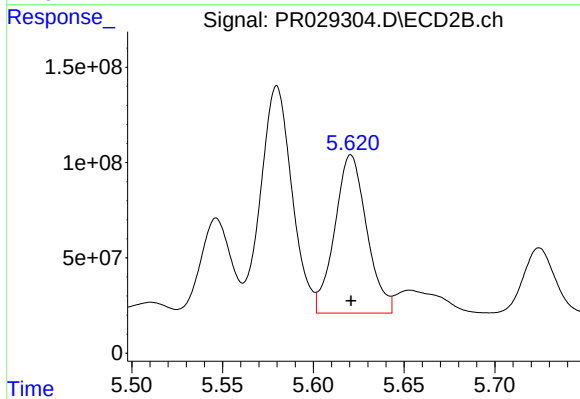
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 1424763829
Conc: 500.00 ng/ml



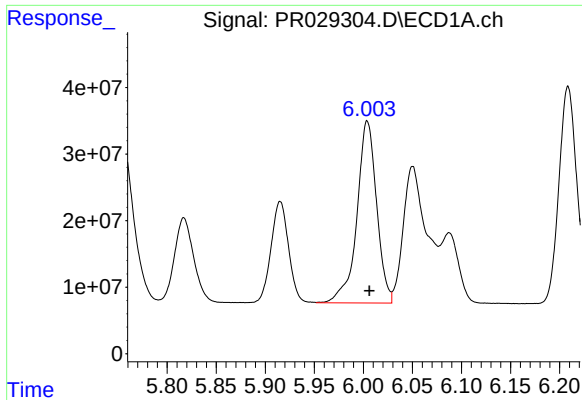
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 508571188
Conc: 500.00 ng/ml



#25 AR-1248-5

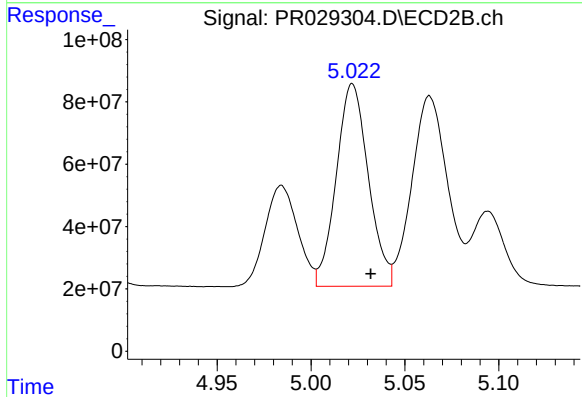
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 1018920191
Conc: 500.00 ng/ml



#26 AR-1254-1

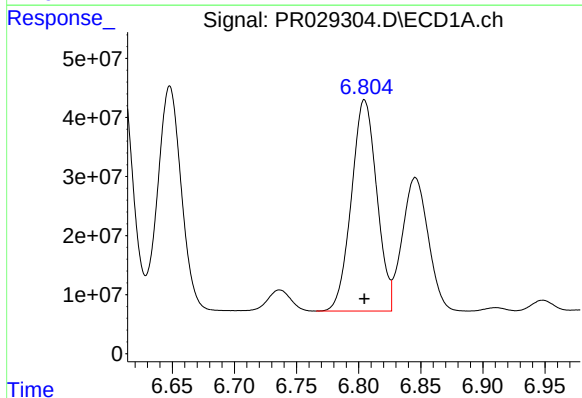
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 382577904
Conc: 689.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



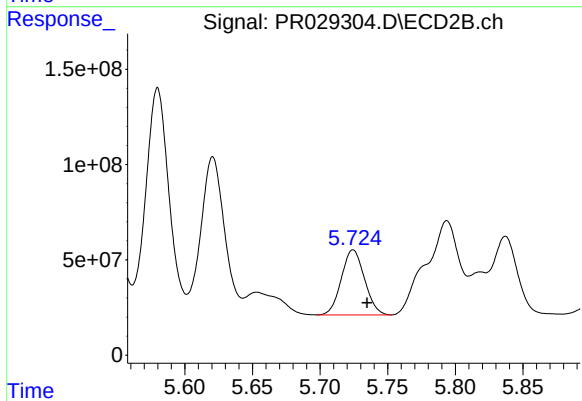
#26 AR-1254-1

R.T.: 5.022 min
Delta R.T.: -0.010 min
Response: 773309625
Conc: 641.15 ng/ml



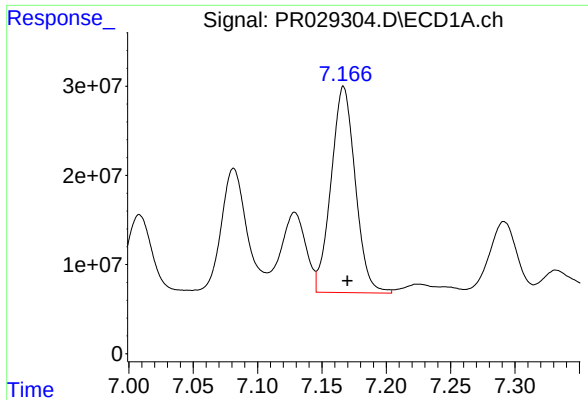
#27 AR-1254-2

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 508571188
Conc: 303.66 ng/ml



#27 AR-1254-2

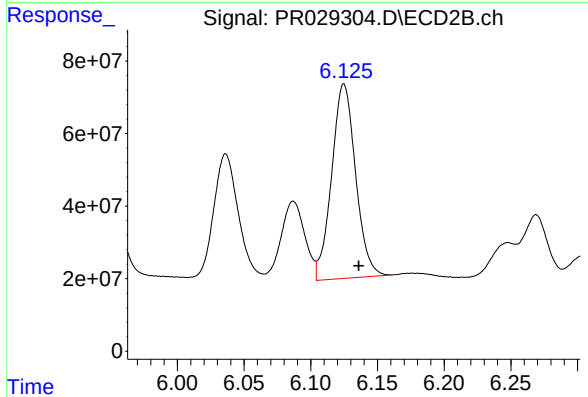
R.T.: 5.724 min
Delta R.T.: -0.010 min
Response: 407226695
Conc: 133.79 ng/ml



#28 AR-1254-3

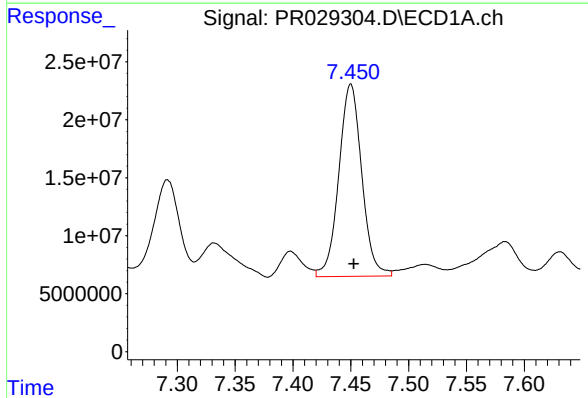
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 302539546
Conc: 161.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



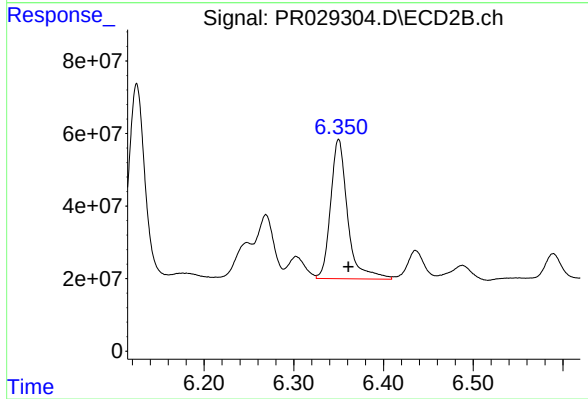
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 669505631
Conc: 134.34 ng/ml



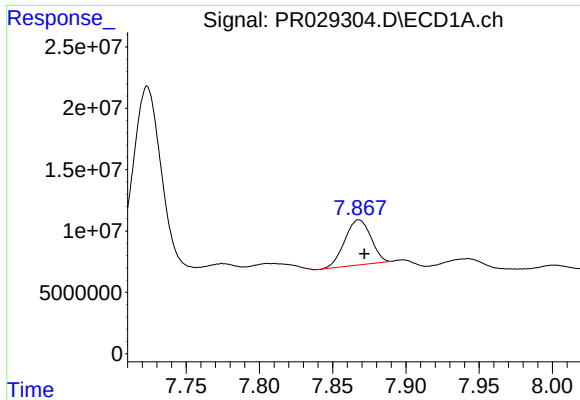
#29 AR-1254-4

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 229275868
Conc: 154.65 ng/ml



#29 AR-1254-4

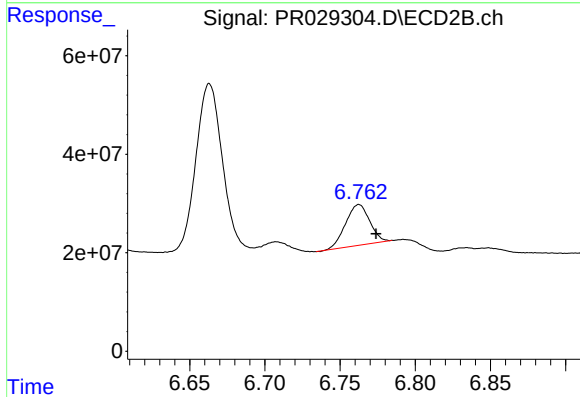
R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 506327336
Conc: 126.29 ng/ml



#30 AR-1254-5

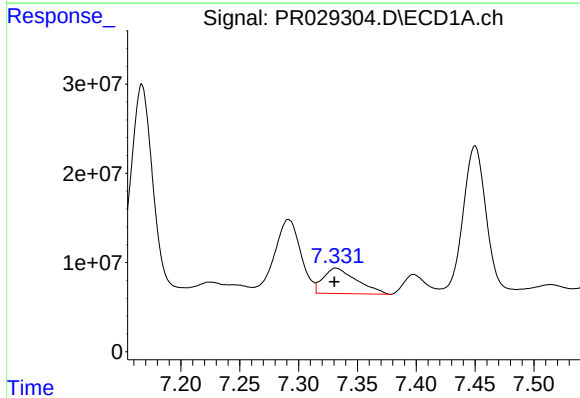
R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 45667507
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



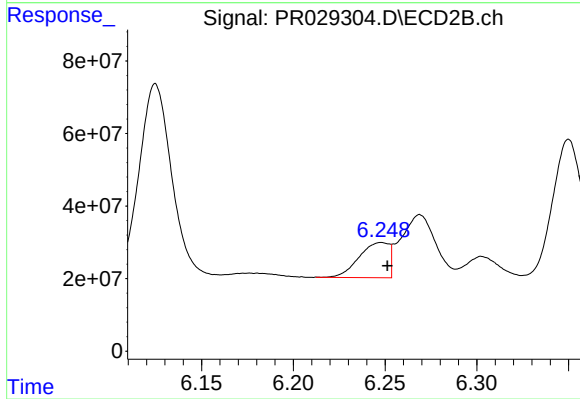
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 92365367
Conc: 21.63 ng/ml



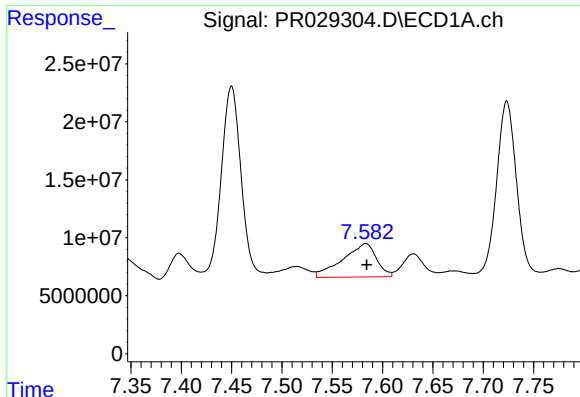
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 56397217
Conc: 43.47 ng/ml



#31 AR-1260-1

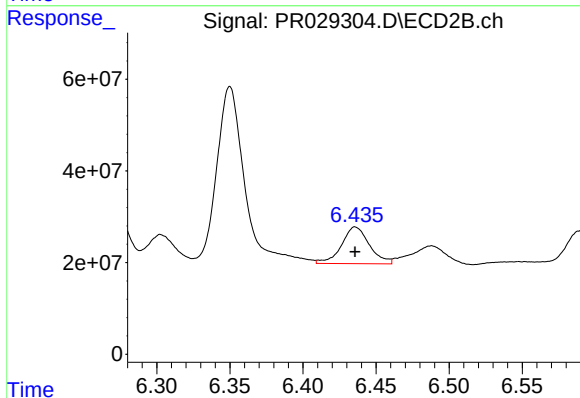
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 110169254
Conc: 39.01 ng/ml



#32 AR-1260-2

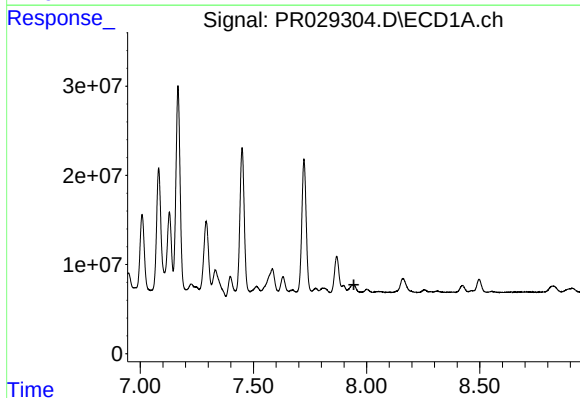
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 67192086
Conc: 41.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



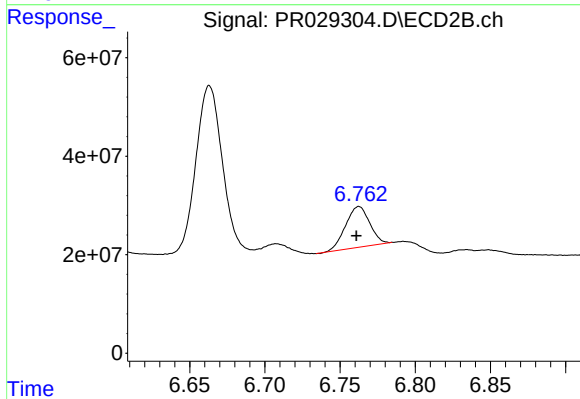
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 106463596
Conc: 29.33 ng/ml



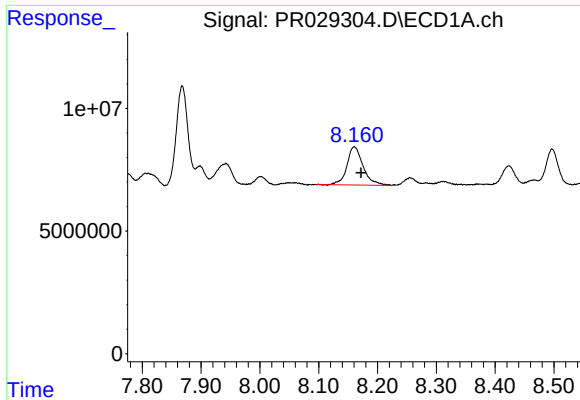
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.944 min
Response: 0
Conc: N.D.



#33 AR-1260-3

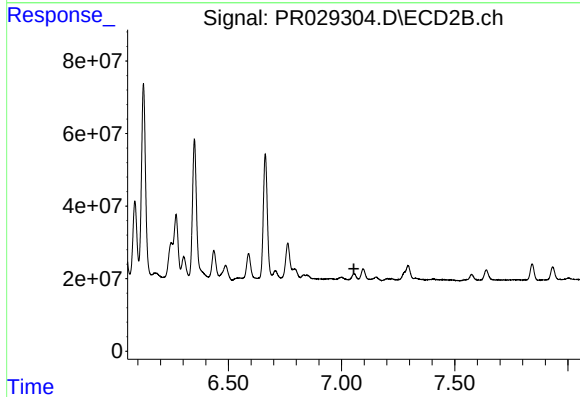
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 92365367
Conc: 24.30 ng/ml



#34 AR-1260-4

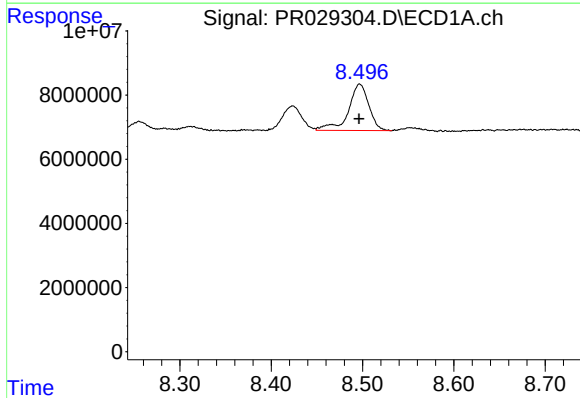
R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 29730963
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



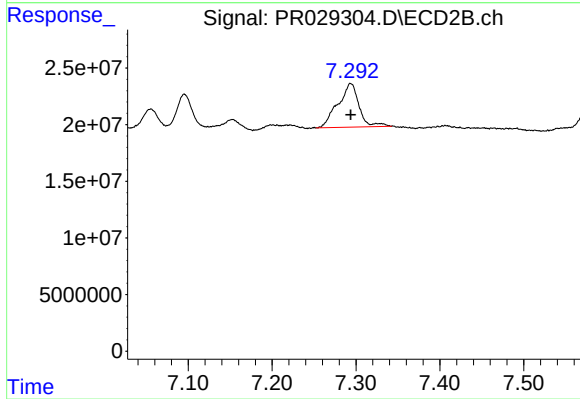
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



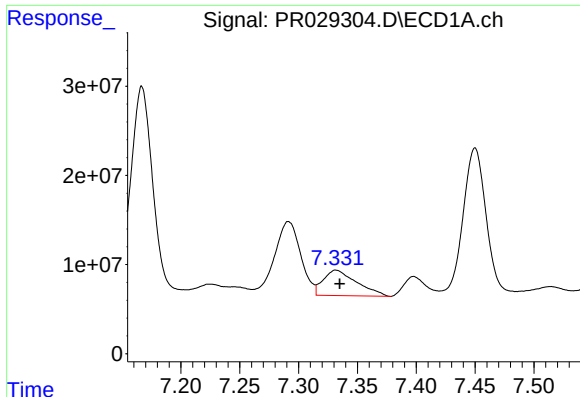
#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 22501024
Conc: 7.32 ng/ml



#35 AR-1260-5

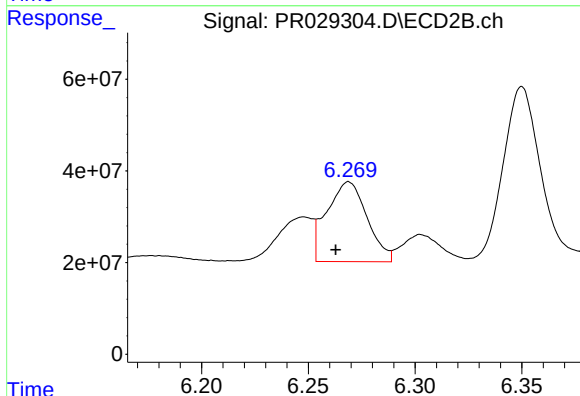
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 67125627
Conc: 9.64 ng/ml



#36 AR-1262-1

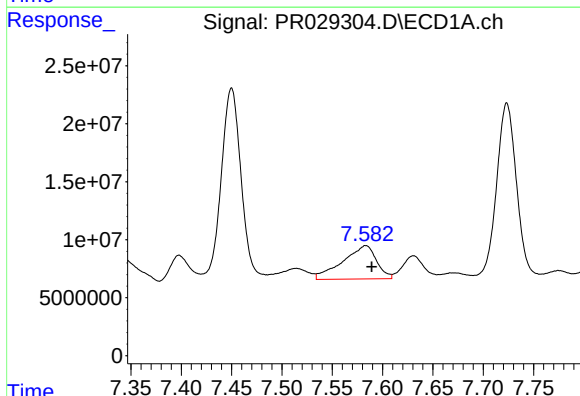
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 56397217
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



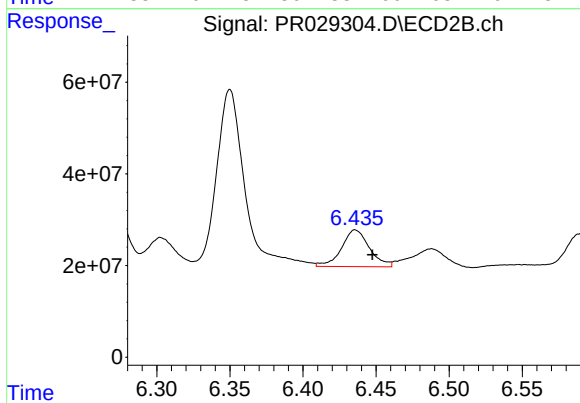
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 228836874
Conc: 83.11 ng/ml



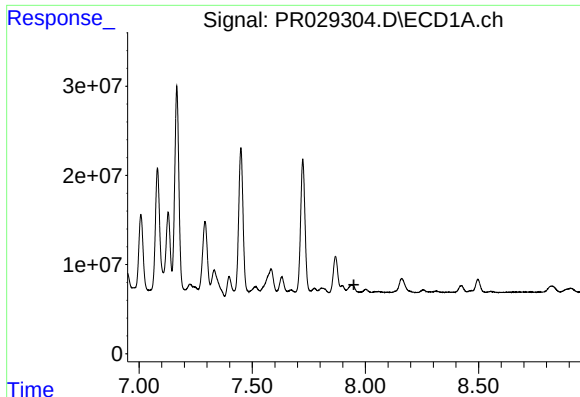
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 67192086
Conc: 42.94 ng/ml



#37 AR-1262-2

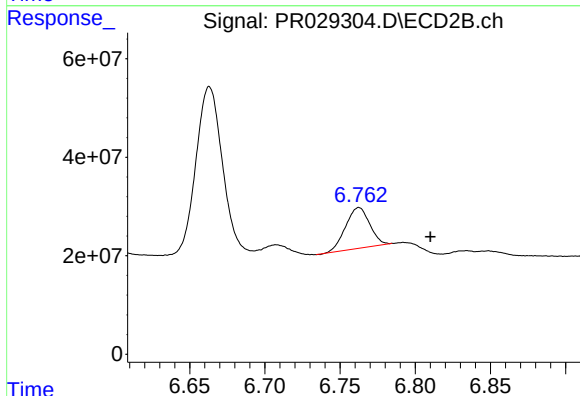
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 106463596
Conc: 30.50 ng/ml



#38 AR-1262-3

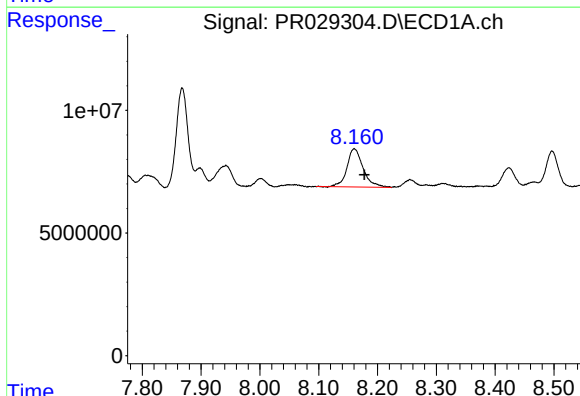
R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



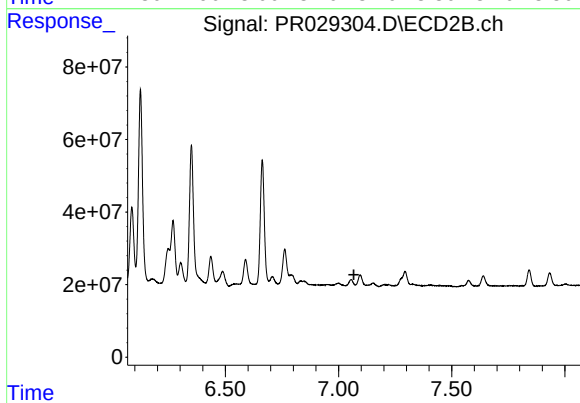
#38 AR-1262-3

R.T.: 6.763 min
Delta R.T.: -0.048 min
Response: 92365367
Conc: 17.95 ng/ml



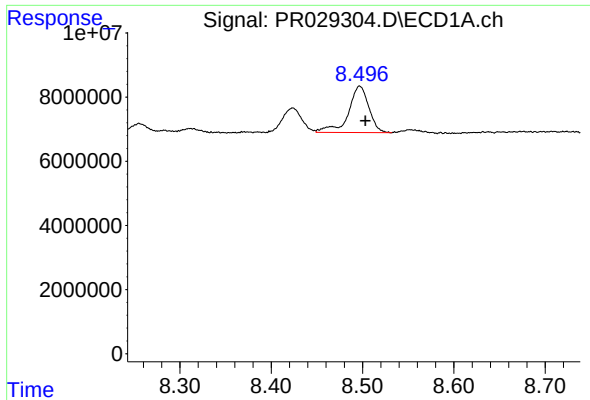
#39 AR-1262-4

R.T.: 8.161 min
Delta R.T.: -0.017 min
Response: 29730963
Conc: 15.80 ng/ml



#39 AR-1262-4

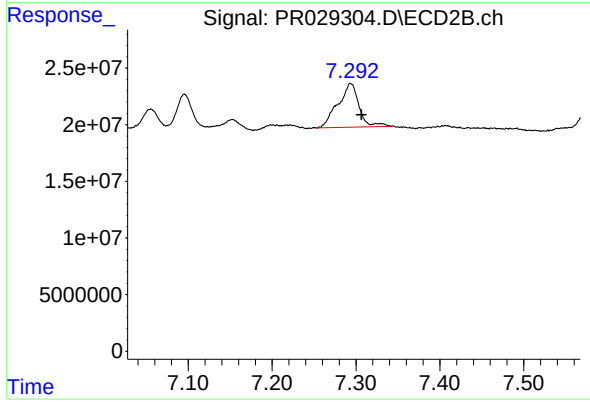
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 8.497 min
Delta R.T.: -0.006 min
Response: 22501024
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#40 AR-1262-5

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 67125627
Conc: 7.17 ng/ml