

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072218\
 Data File : PR030506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 07:13
 Operator : SM\MA
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

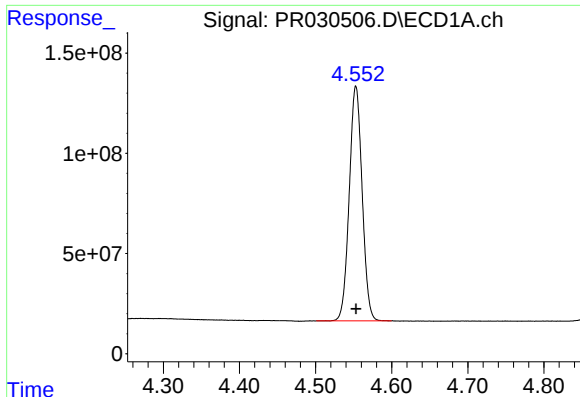
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 23:15:44 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 22 23:15:35 2018
 Response via : Initial Calibration
 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...	4.553	3.693	1379.0E6	2073.4E6	43.209	43.171
2)	SA Decachlor...	10.318	8.601	1776.1E6	1093.4E6	45.243	44.964
Target Compounds							
3)	L1 AR-1016-1	5.447	4.538	5767458	21619837	7.152	15.693 #
4)	L1 AR-1016-2	5.796	4.947	12304869	11660254	11.557	7.736 #
5)	L1 AR-1016-3	5.893	5.025	12745282	193.9E6	14.239	129.133 #
6)	L1 AR-1016-4	6.188	5.195	199.4E6	391.6E6	225.344	234.350
7)	L1 AR-1016-5	6.329	5.539	88263518	1692.8E6	90.142	947.697 #
8)	L2 AR-1221-1	0.000	3.898	0	3160848	N.D.	4.661 #
9)	L2 AR-1221-2	4.858	3.989	17610828	32112150	50.213	62.947 #
10)	L2 AR-1221-3	4.858	4.062	17610828	10205647	16.389	6.124 #
11)	L3 AR-1232-1	4.858	4.062	17610828	10205647	28.579	10.348 #
12)	L3 AR-1232-2	5.447	4.947	5767458	11660254	16.124	18.864
13)	L3 AR-1232-3	5.796	4.985	12304869	601.9E6	27.335	1342.555 #
14)	L3 AR-1232-4	5.893	5.539	12745282	1692.8E6	34.539	2115.771 #
15)	L3 AR-1232-5	6.329	5.581	88263518	225.3E6	227.704	311.115 #
16)	L4 AR-1242-1	5.447	4.538	5767458	21619837	8.412	18.436 #
17)	L4 AR-1242-2	5.712	4.774	22604749	29908137	21.838	11.067 #
18)	L4 AR-1242-3	5.796	4.831	12304869	19602973	14.083	12.233
19)	L4 AR-1242-4	5.893	5.025	12745282	193.9E6	16.873	153.305 #
20)	L4 AR-1242-5	6.188	5.195	199.4E6	391.6E6	273.318	275.014
21)	L5 AR-1248-1	5.983	4.985	332.9E6	601.9E6	323.102	348.920
22)	L5 AR-1248-2	6.188	5.025	199.4E6	193.9E6	171.438	108.334 #
23)	L5 AR-1248-3	6.564	5.195	637.7E6	391.6E6	617.492	175.295 #
24)	L5 AR-1248-4	6.631	5.539	201.9E6	1692.8E6	154.399	500.042 #
25)	L5 AR-1248-5	6.780	5.581	989.8E6	225.3E6	730.685	93.014 #
26)	L6 AR-1254-1	5.983	4.985	332.9E6	601.9E6	500.000	500.000
27)	L6 AR-1254-2	6.780	5.683	989.8E6	1481.3E6	500.000	500.000
28)	L6 AR-1254-3	7.146	6.080	1072.1E6	2453.2E6	500.000	500.000
29)	L6 AR-1254-4	7.429	6.306	915.5E6	1910.2E6	500.000	500.000
30)	L6 AR-1254-5	7.847	6.715	906.1E6	1938.7E6	500.000	500.000
31)	L7 AR-1260-1	7.309	6.206	428.9E6	1177.9E6	243.167	329.332 #
32)	L7 AR-1260-2	7.563	6.391	548.8E6	1011.5E6	219.531	219.871
33)	L7 AR-1260-3	7.910	6.784	118.6E6	227.3E6	59.092	65.047
34)	L7 AR-1260-4	8.137	7.006	344.3E6	87376152	183.961	35.182 #
35)	L7 AR-1260-5	8.473	7.228	147.5E6	484.0E6	33.153	90.096 #

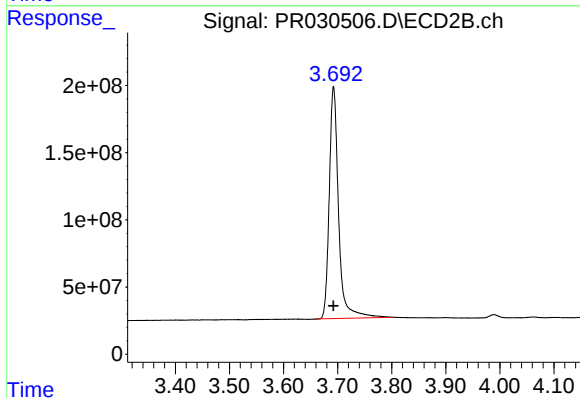
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

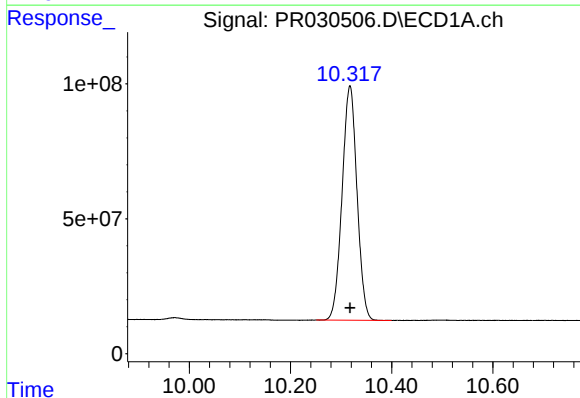
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1378993291
Conc: 43.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



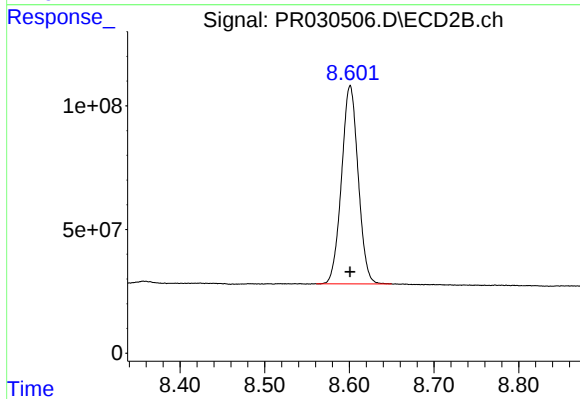
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 2073383897
Conc: 43.17 ng/ml



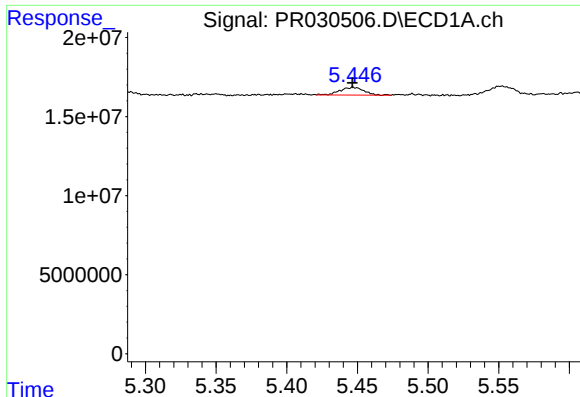
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 1776111736
Conc: 45.24 ng/ml



#2 Decachlorobiphenyl

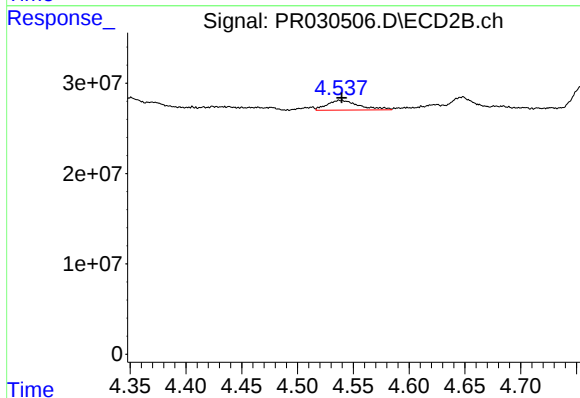
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 1093442937
Conc: 44.96 ng/ml



#3 AR-1016-1

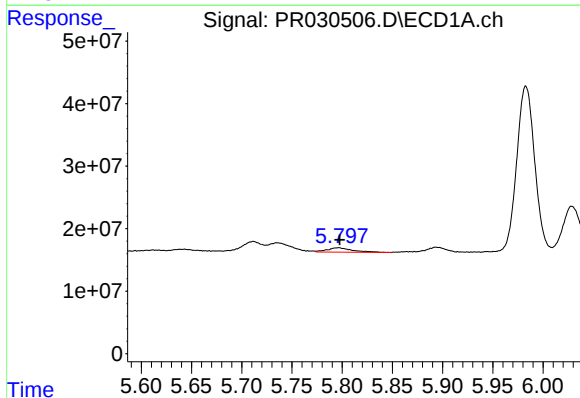
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 5767458
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



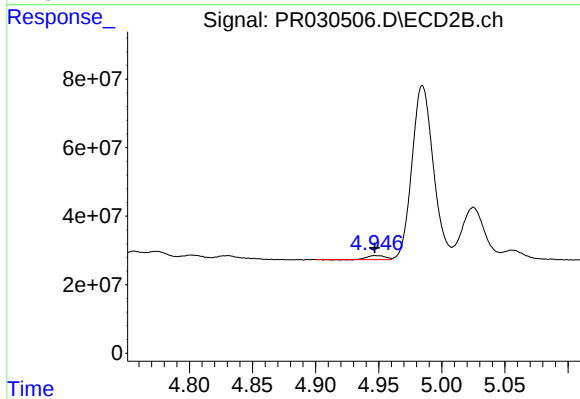
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 21619837
Conc: 15.69 ng/ml



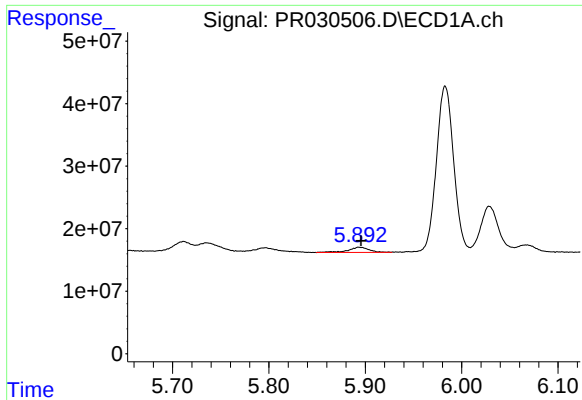
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 12304869
Conc: 11.56 ng/ml



#4 AR-1016-2

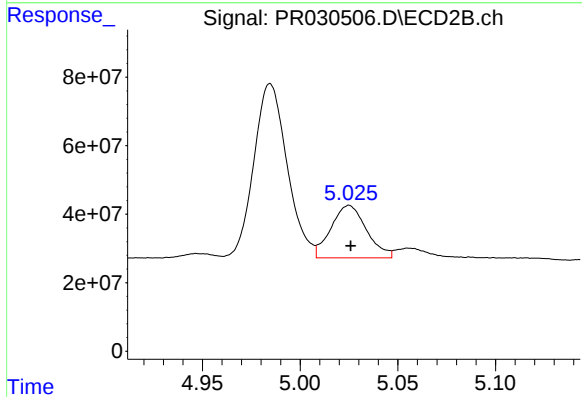
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 11660254
Conc: 7.74 ng/ml



#5 AR-1016-3

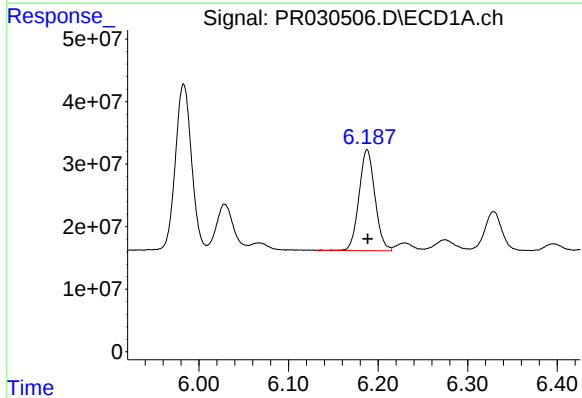
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 12745282
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



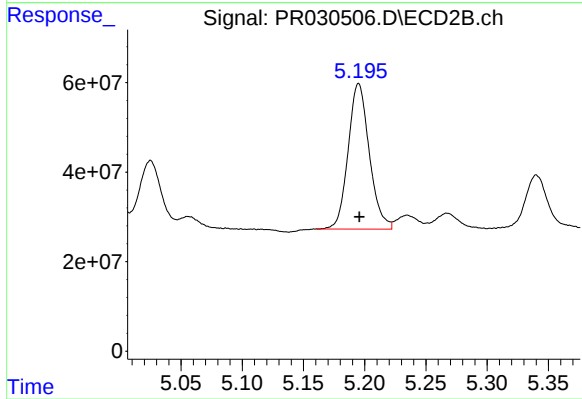
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 193871082
Conc: 129.13 ng/ml



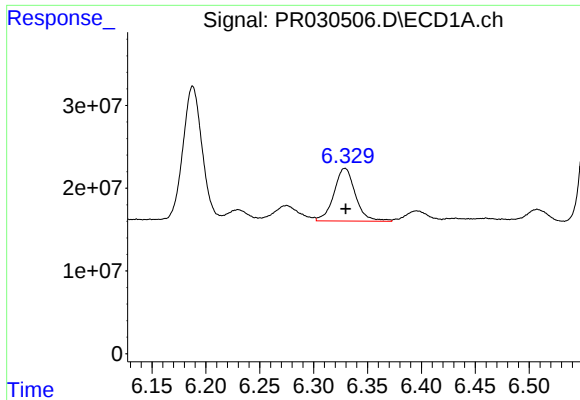
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 199390531
Conc: 225.34 ng/ml



#6 AR-1016-4

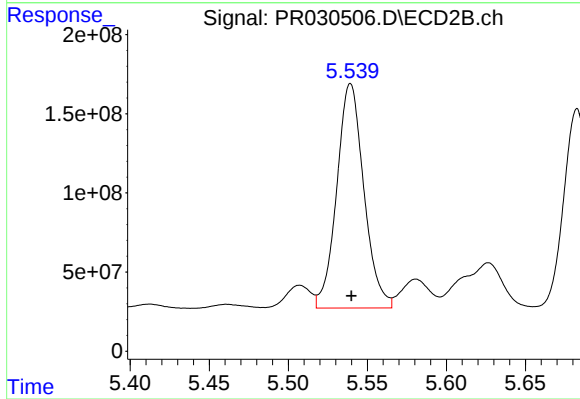
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 391552005
Conc: 234.35 ng/ml



#7 AR-1016-5

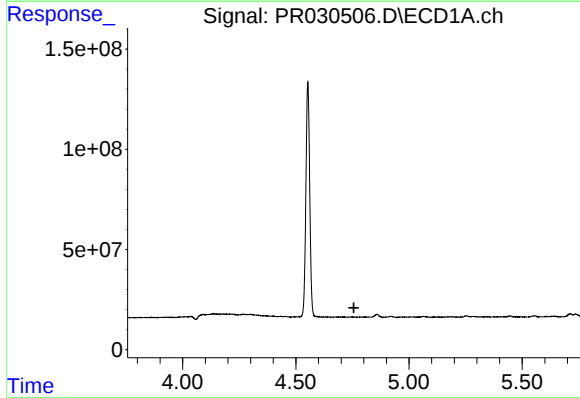
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 88263518
Conc: 90.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



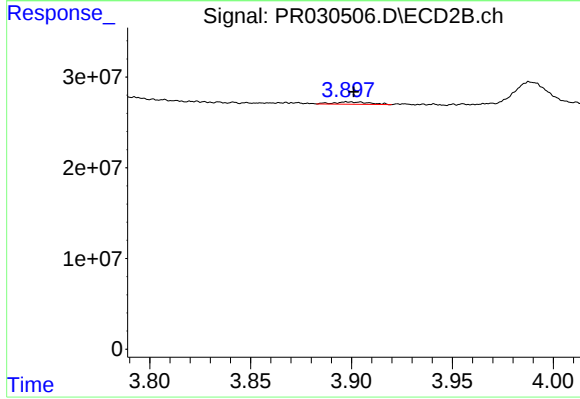
#7 AR-1016-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1692789098
Conc: 947.70 ng/ml



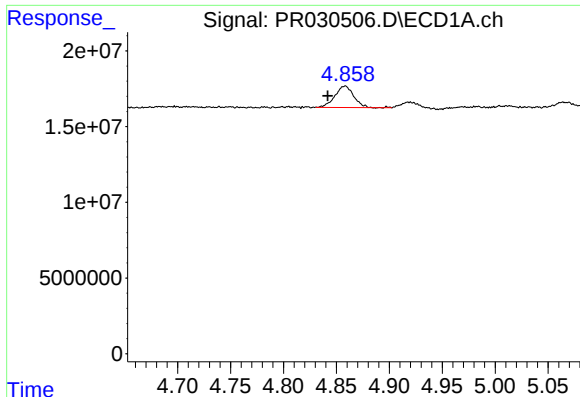
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

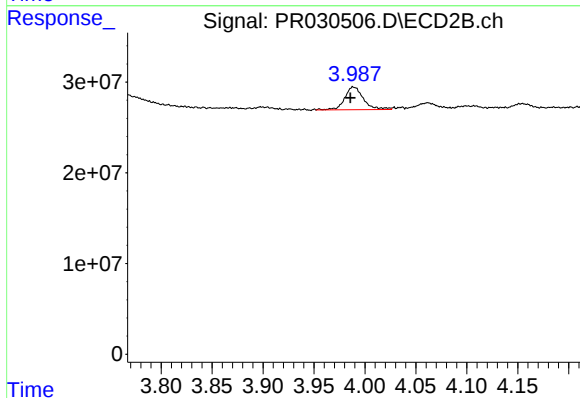
R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 3160848
Conc: 4.66 ng/ml



#9 AR-1221-2

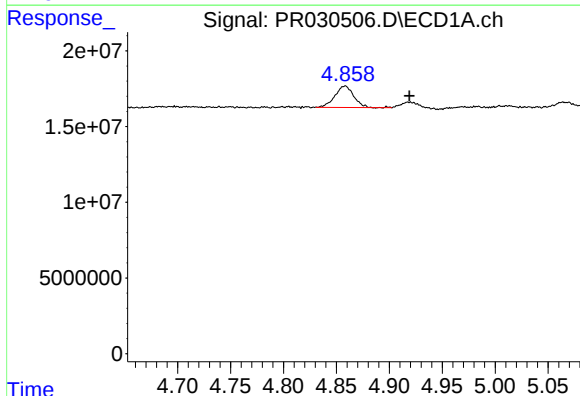
R.T.: 4.858 min
Delta R.T.: 0.016 min
Response: 17610828
Conc: 50.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



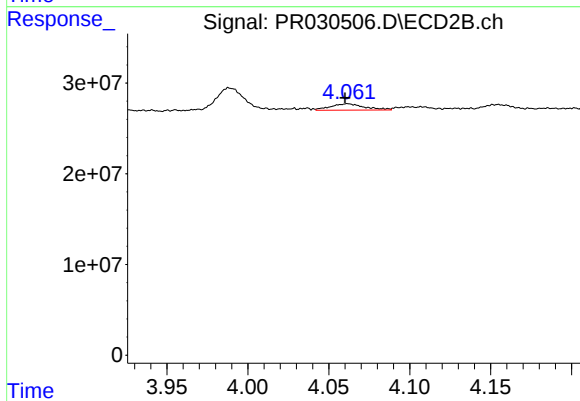
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.003 min
Response: 32112150
Conc: 62.95 ng/ml



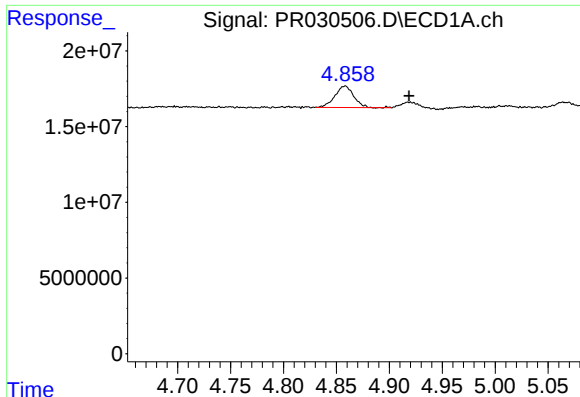
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.061 min
Response: 17610828
Conc: 16.39 ng/ml



#10 AR-1221-3

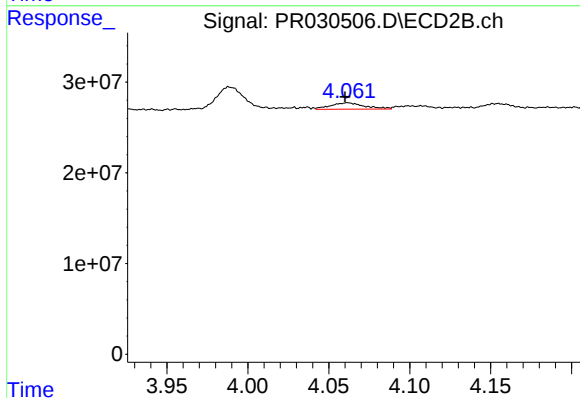
R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 10205647
Conc: 6.12 ng/ml



#11 AR-1232-1

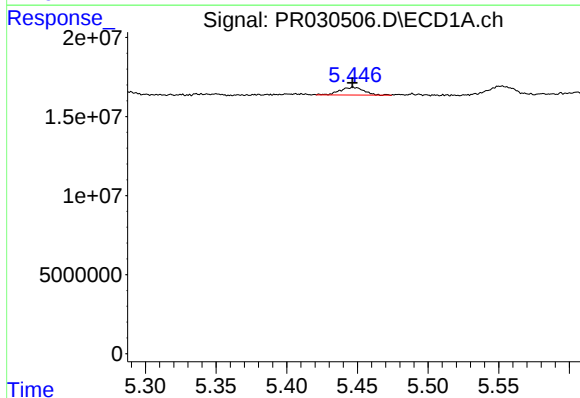
R.T.: 4.858 min
Delta R.T.: -0.060 min
Response: 17610828
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



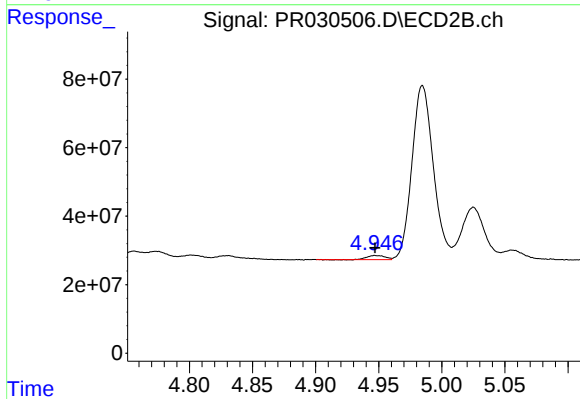
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 10205647
Conc: 10.35 ng/ml



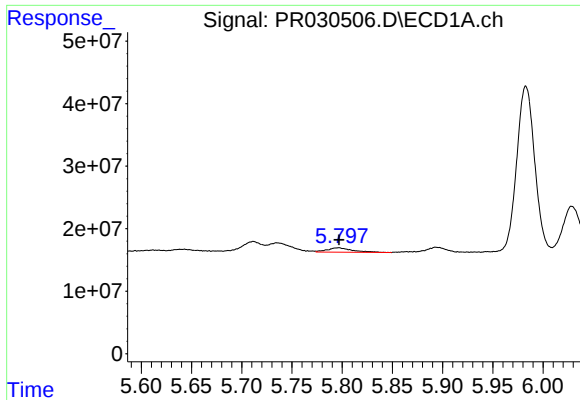
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 5767458
Conc: 16.12 ng/ml



#12 AR-1232-2

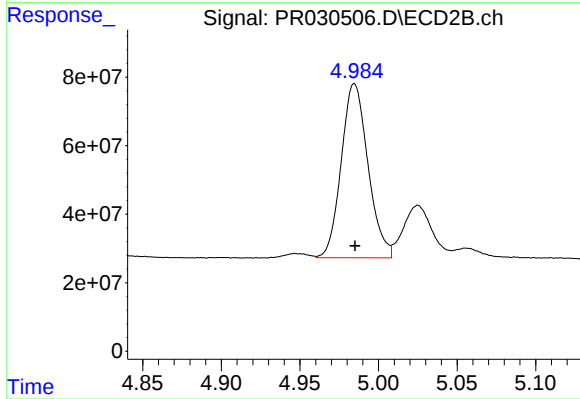
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 11660254
Conc: 18.86 ng/ml



#13 AR-1232-3

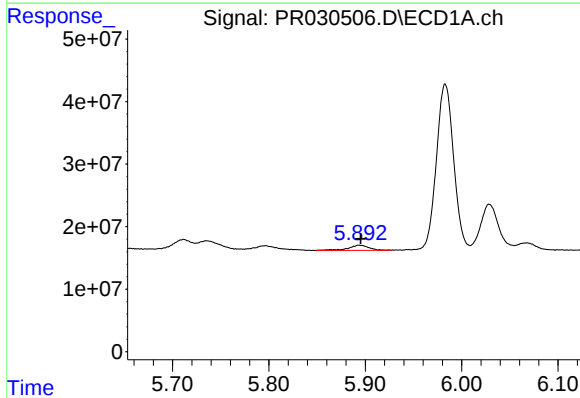
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 12304869
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



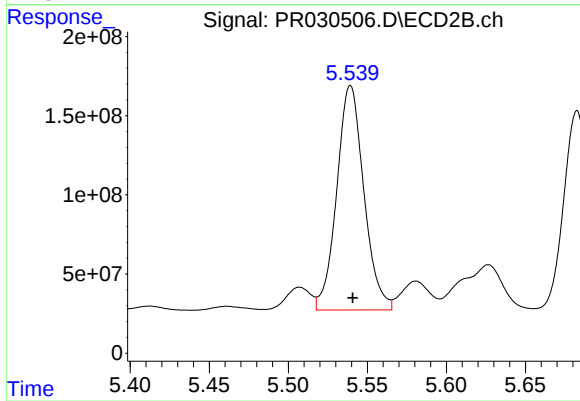
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 601881851
Conc: 1342.55 ng/ml



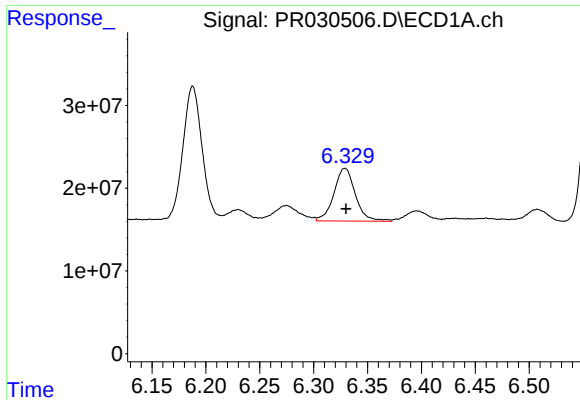
#14 AR-1232-4

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 12745282
Conc: 34.54 ng/ml



#14 AR-1232-4

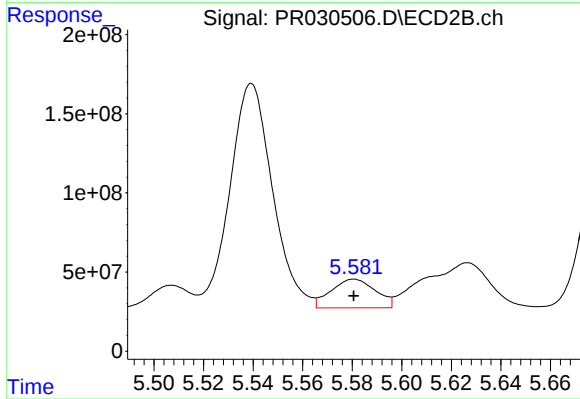
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 1692789098
Conc: 2115.77 ng/ml



#15 AR-1232-5

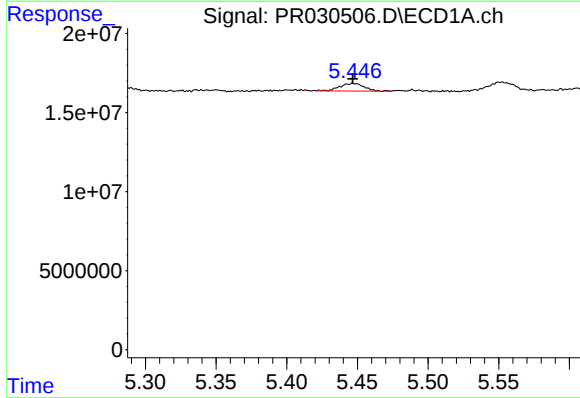
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 88263518
Conc: 227.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



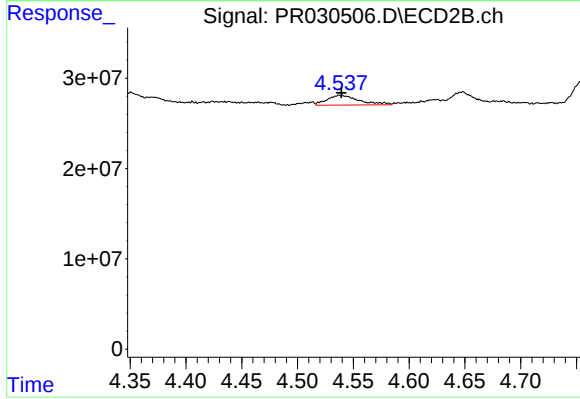
#15 AR-1232-5

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 225302074
Conc: 311.11 ng/ml



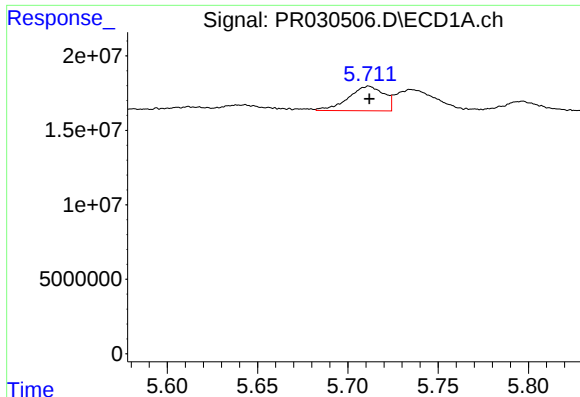
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 5767458
Conc: 8.41 ng/ml



#16 AR-1242-1

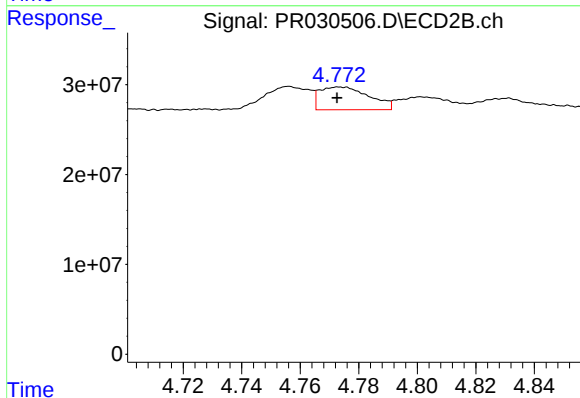
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 21619837
Conc: 18.44 ng/ml



#17 AR-1242-2

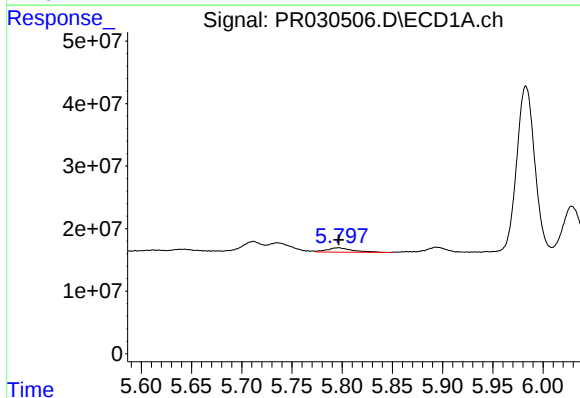
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 22604749
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



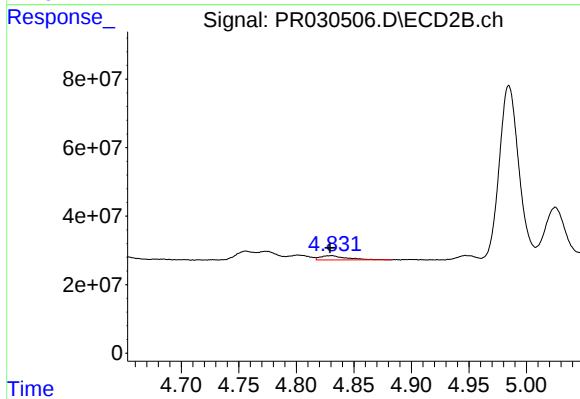
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: 0.001 min
Response: 29908137
Conc: 11.07 ng/ml



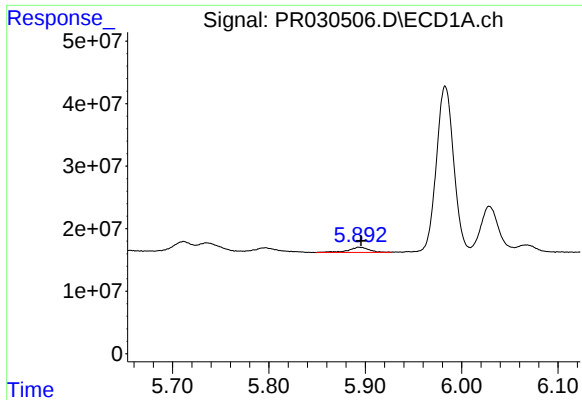
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 12304869
Conc: 14.08 ng/ml



#18 AR-1242-3

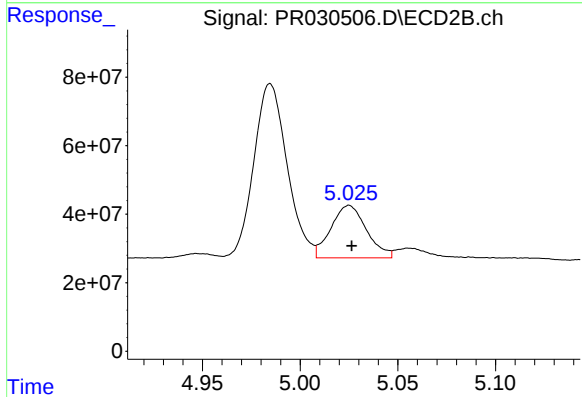
R.T.: 4.831 min
Delta R.T.: 0.001 min
Response: 19602973
Conc: 12.23 ng/ml



#19 AR-1242-4

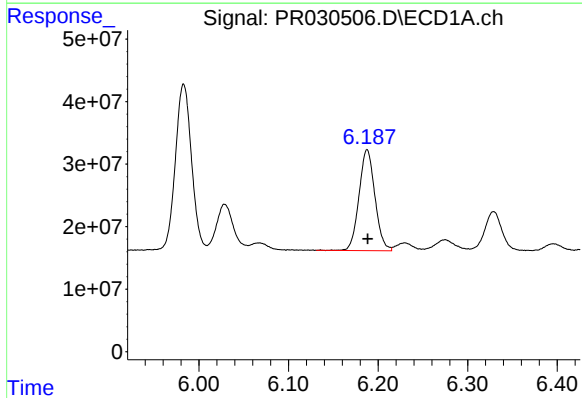
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 12745282
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



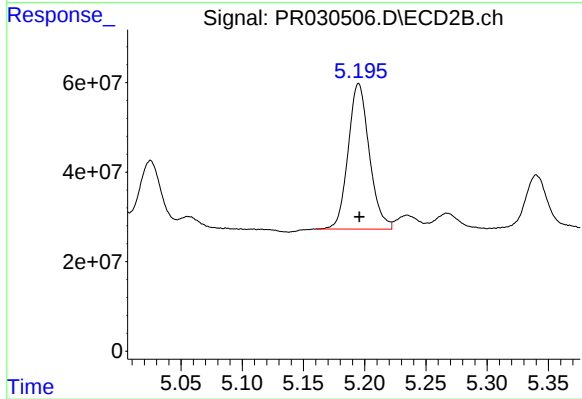
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 193871082
Conc: 153.30 ng/ml



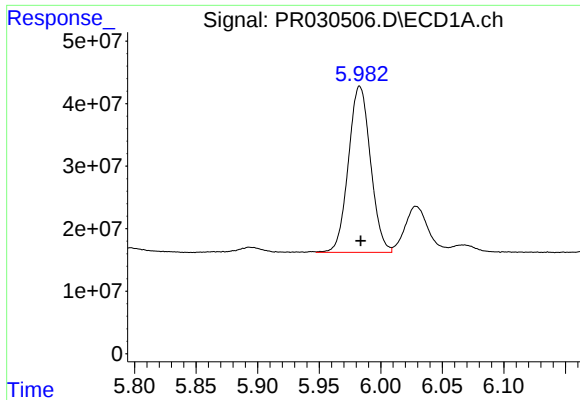
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 199390531
Conc: 273.32 ng/ml



#20 AR-1242-5

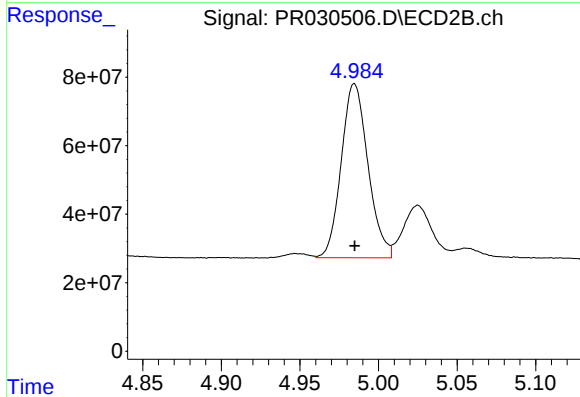
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 391552005
Conc: 275.01 ng/ml



#21 AR-1248-1

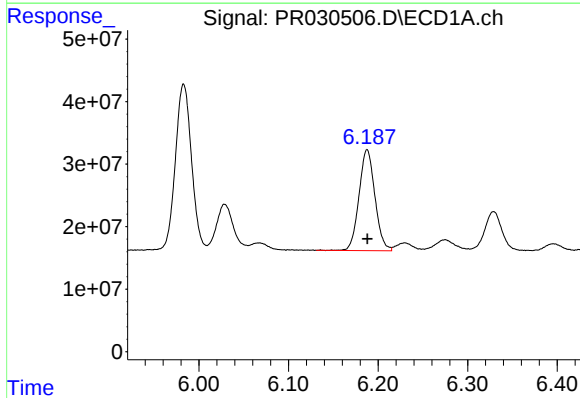
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 332933168
Conc: 323.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



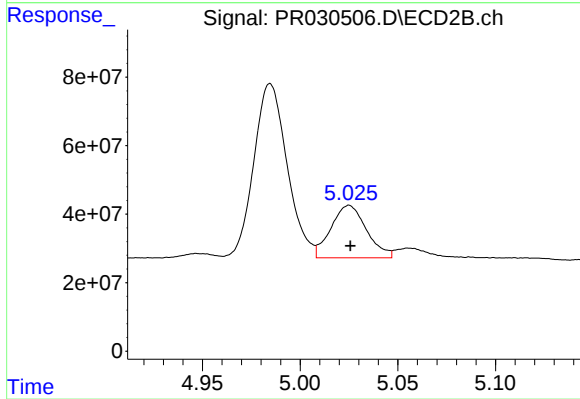
#21 AR-1248-1

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 601881851
Conc: 348.92 ng/ml



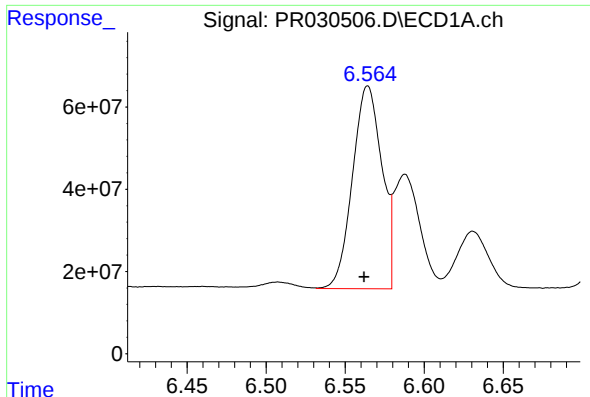
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 199390531
Conc: 171.44 ng/ml



#22 AR-1248-2

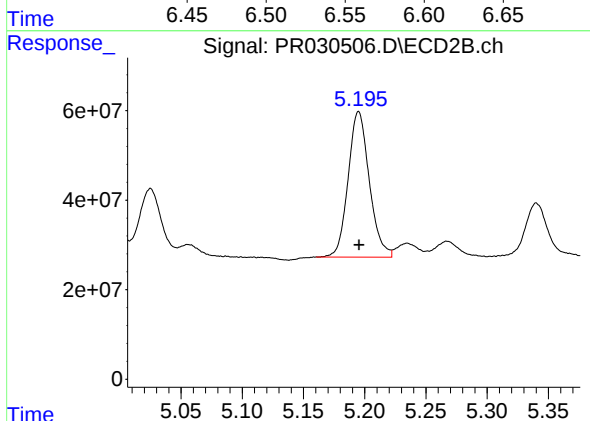
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 193871082
Conc: 108.33 ng/ml



#23 AR-1248-3

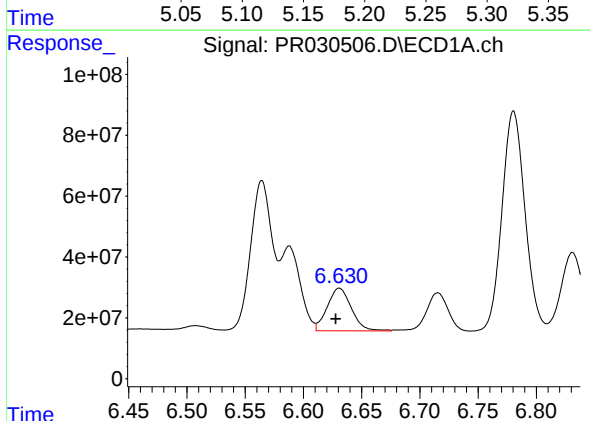
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 637740618
Conc: 617.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



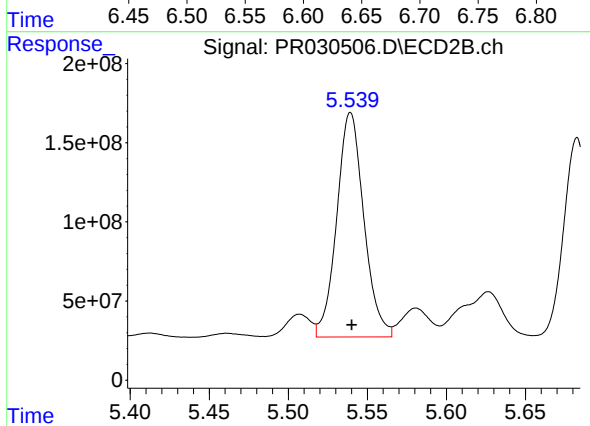
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 391552005
Conc: 175.29 ng/ml



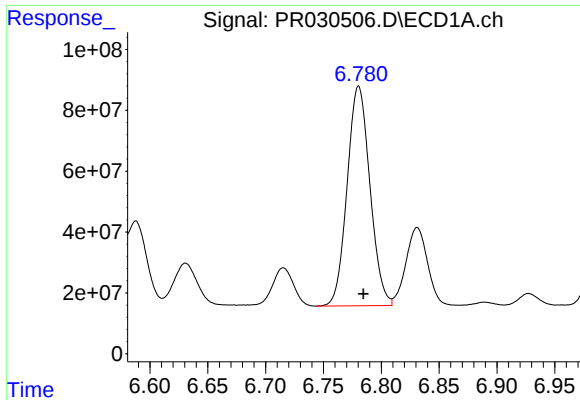
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 201866499
Conc: 154.40 ng/ml



#24 AR-1248-4

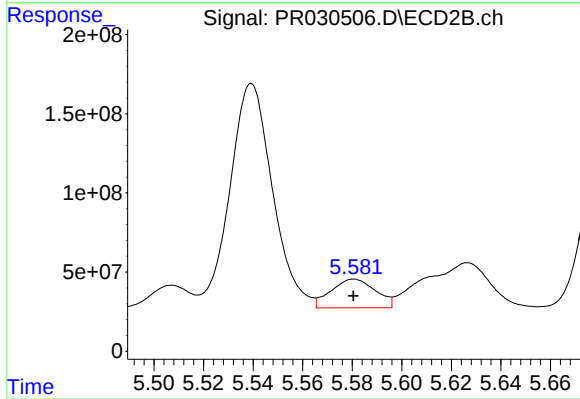
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1692789098
Conc: 500.04 ng/ml



#25 AR-1248-5

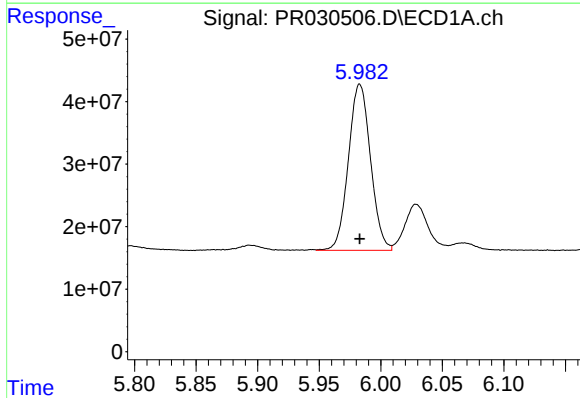
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 989796125
Conc: 730.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



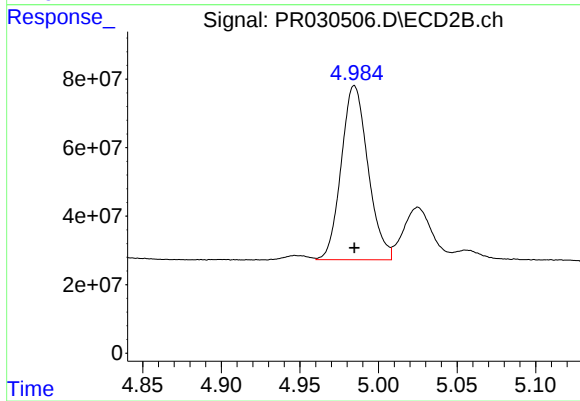
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 225302074
Conc: 93.01 ng/ml



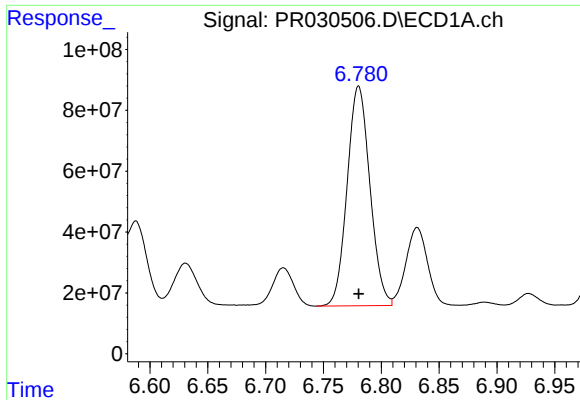
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 332933168
Conc: 500.00 ng/ml



#26 AR-1254-1

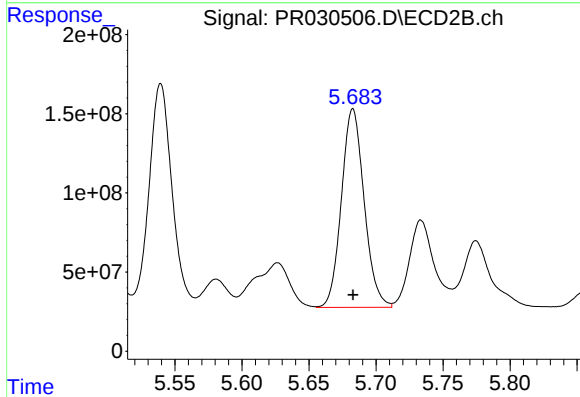
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 601881851
Conc: 500.00 ng/ml



#27 AR-1254-2

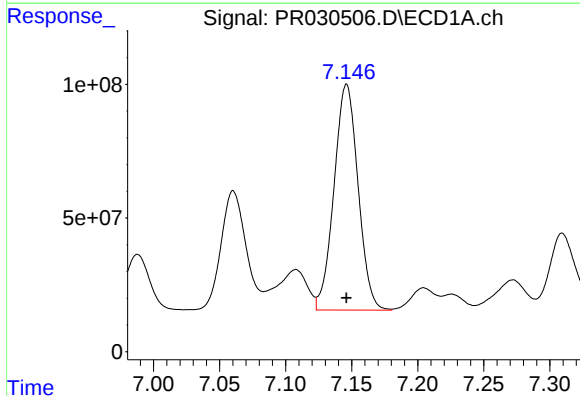
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 989796125
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



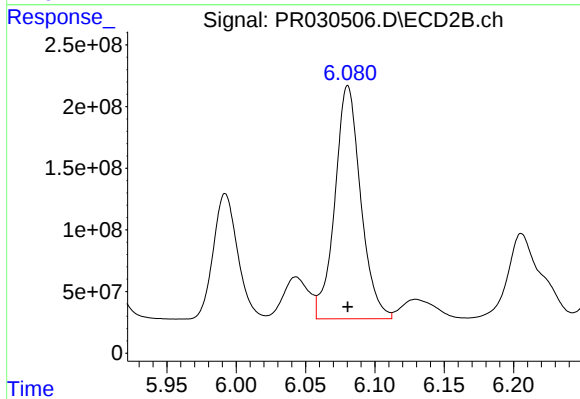
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1481332423
Conc: 500.00 ng/ml



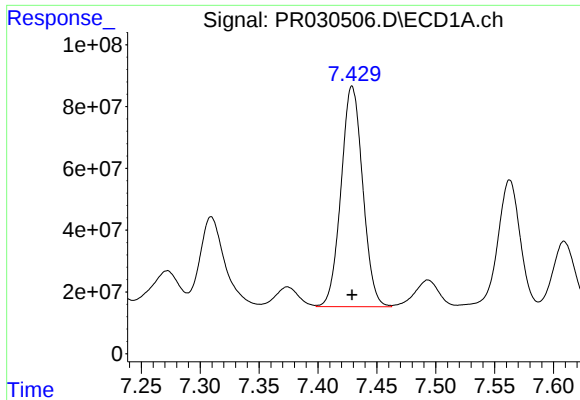
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1072059084
Conc: 500.00 ng/ml



#28 AR-1254-3

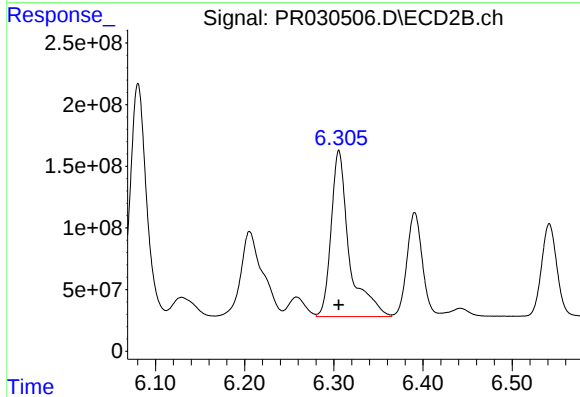
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2453168816
Conc: 500.00 ng/ml



#29 AR-1254-4

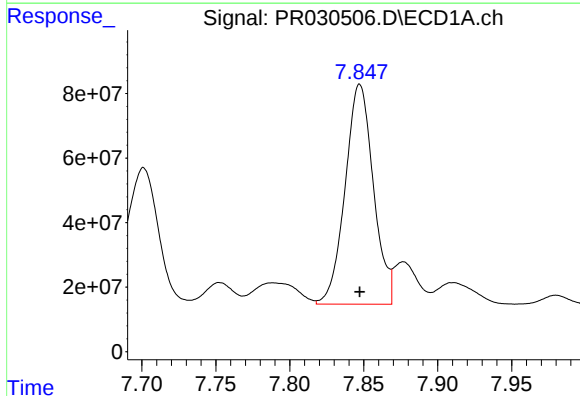
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 915455149
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



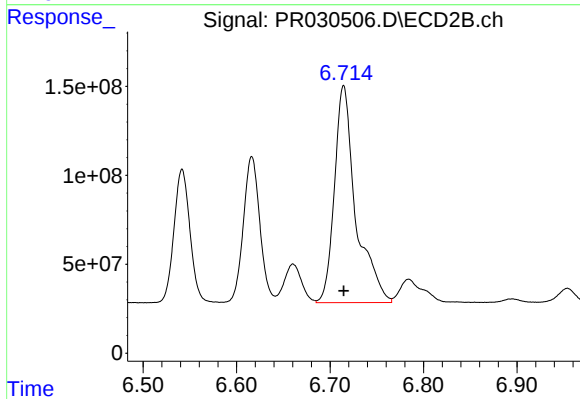
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 1910173004
Conc: 500.00 ng/ml



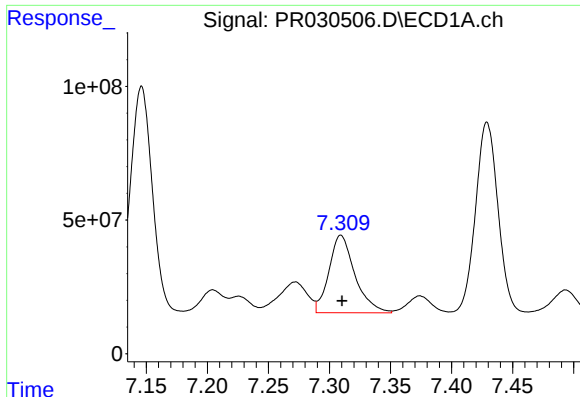
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 906079057
Conc: 500.00 ng/ml



#30 AR-1254-5

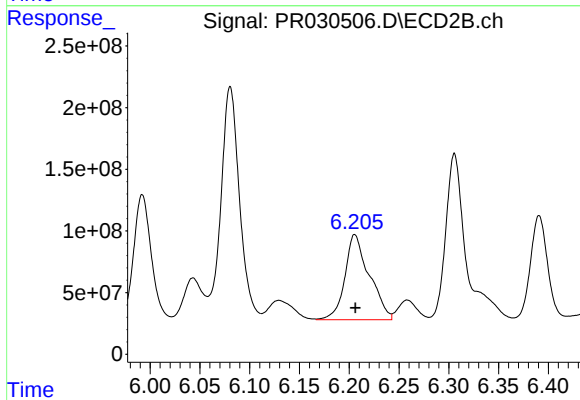
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 1938718228
Conc: 500.00 ng/ml



#31 AR-1260-1

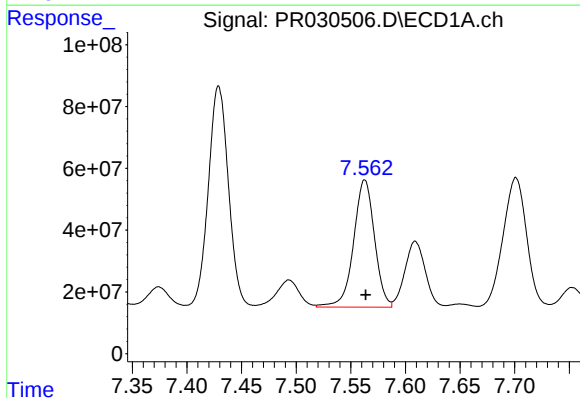
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 428919804
Conc: 243.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



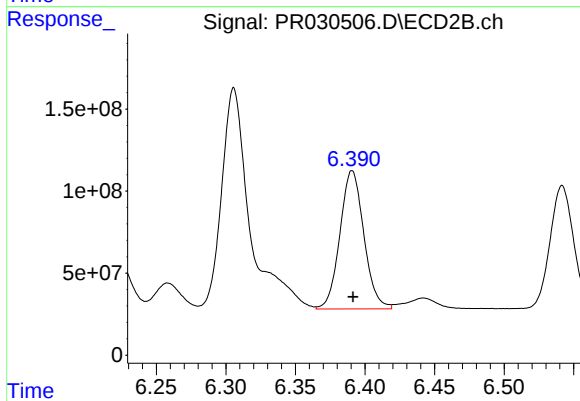
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1177900925
Conc: 329.33 ng/ml



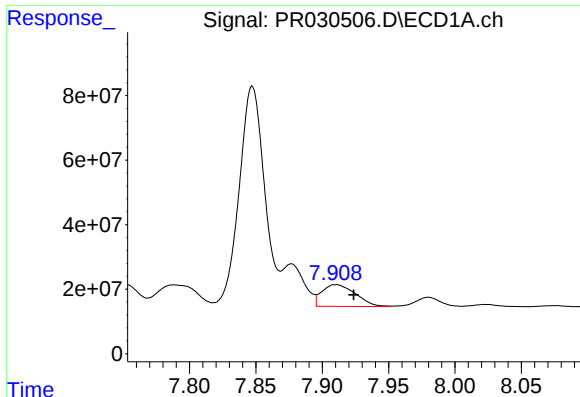
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 548849068
Conc: 219.53 ng/ml



#32 AR-1260-2

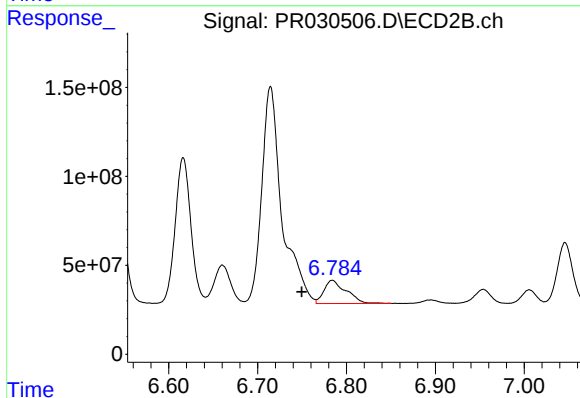
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 1011462228
Conc: 219.87 ng/ml



#33 AR-1260-3

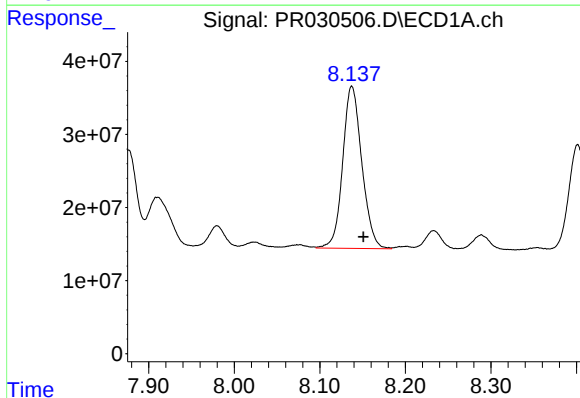
R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 118634166
Conc: 59.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



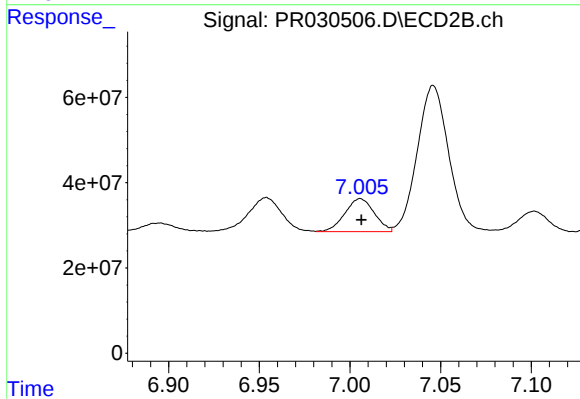
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: 0.034 min
Response: 227259581
Conc: 65.05 ng/ml



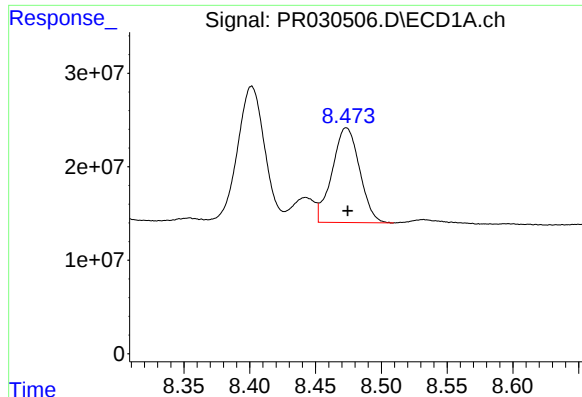
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 344338947
Conc: 183.96 ng/ml



#34 AR-1260-4

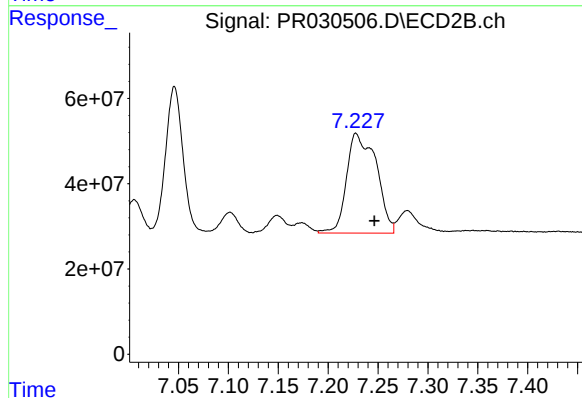
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 87376152
Conc: 35.18 ng/ml



#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 147462219
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: -0.018 min
Response: 483962148
Conc: 90.10 ng/ml