

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:01
 Operator : AJ\MA
 Sample : PB142548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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...	3.575	2.818	38735592	25976653	20.191	19.481
2)	SA Decachlor...	9.394	7.969	35772005	32706853	19.875	18.645
Target Compounds							
3)	L1 AR-1016-1	4.795	3.903	30815709	24028019	436.852	432.889
4)	L1 AR-1016-2	4.817	3.920	43085444	36208960	429.492	435.062
5)	L1 AR-1016-3	4.881	4.094	27152693	19739881	436.634	431.352
6)	L1 AR-1016-4	4.985	4.146	22064041	17052621	435.151	418.594
7)	L1 AR-1016-5	5.295	4.356	22045072	20603957	432.980	427.567
8)	L2 AR-1221-1	3.799	3.035	3502130	2317083	143.305	125.276
9)	L2 AR-1221-2	3.890	3.120	3919896	2997529	214.027	210.245
10)	L2 AR-1221-3	3.969	3.193	17238734	13546392	316.698	314.051
11)	L3 AR-1232-1	3.969	3.193	17238734	13546392	378.828	373.969
12)	L3 AR-1232-2	4.513	3.920	23714484	36208960	1068.593	1038.918
13)	L3 AR-1232-3	4.817	4.094	43085444	19739881	1025.798	1062.427
14)	L3 AR-1232-4	4.985	4.186	22064041	19007264	1031.395	1136.359
15)	L3 AR-1232-5	5.083	4.356	17874088	20603957	1103.303	1053.491
16)	L4 AR-1242-1	4.795	3.903	30815709	24028019	585.622	592.769
17)	L4 AR-1242-2	4.817	3.920	43085444	36208960	580.950	582.157
18)	L4 AR-1242-3	4.881	4.094	27152693	19739881	577.667	572.100
19)	L4 AR-1242-4	4.985	4.186	22064041	19007264	574.812	577.894
20)	L4 AR-1242-5	5.765	4.718	3446639	16785064	82.168	392.704 #
21)	L5 AR-1248-1	4.795	3.903	30815709	24028019	795.101	791.922
22)	L5 AR-1248-2	5.083	4.146	17874088	17052621	336.269	352.934
23)	L5 AR-1248-3	5.295	4.186	22045072	19007264	351.696	403.136
24)	L5 AR-1248-4	5.726	4.356	3840658	20603957	54.282	357.047 #
25)	L5 AR-1248-5	5.765	4.759	3446639	2483112	50.042	43.415
26)	L6 AR-1254-1	5.695	4.718	17228148	16785064	227.479	177.326
27)	L6 AR-1254-2	5.929	4.875	19145740	16360412	160.155	195.600
28)	L6 AR-1254-3	6.323	5.287	10286216	8514147	81.840	64.593
29)	L6 AR-1254-4	6.629	5.530	6963927	3199045	72.364	38.293 #
30)	L6 AR-1254-5	7.083	5.966	60604774	57646208	587.351	491.596
31)	L7 AR-1260-1	6.497	5.425	41961492	40098881	464.159	452.270
32)	L7 AR-1260-2	6.776	5.628	49795705	48250512	457.656	453.354
33)	L7 AR-1260-3	7.162	5.782	32007566	46165661	380.723	464.298
34)	L7 AR-1260-4	7.408	6.280	39689974	34117880	407.473	395.342
35)	L7 AR-1260-5	7.744	6.545	74063233	76658860	404.818	391.589
36)	L8 AR-1262-1	7.162	6.012	32007566	36971138	281.795	321.364
37)	L8 AR-1262-2	7.744	6.280	74063233	34117880	371.618	325.028
38)	L8 AR-1262-3	8.061f	6.845	51320707	16232923	370.309	190.373 #
39)	L8 AR-1262-4	8.110f	6.908	28420570	59675371	520.950	376.616 #
40)	L8 AR-1262-5	8.737	7.444	18193050	20481666	250.252	259.559
41)	L9 AR-1268-1	8.061f	6.845	51320707	16232923	219.566	67.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:01
 Operator : AJ\MA
 Sample : PB142548BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

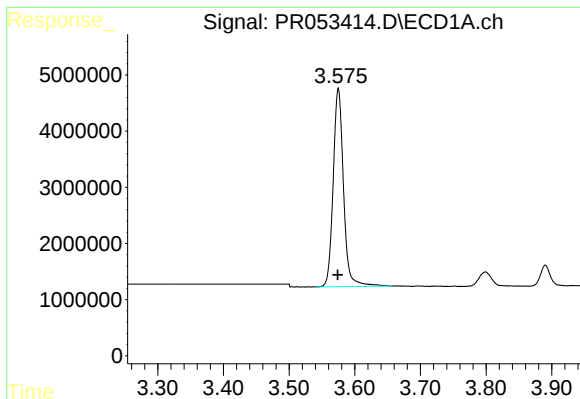
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:23:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 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
42) L9	AR-1268-2	8.110f	6.908	28420570	59675371	131.229	266.939 #
43) L9	AR-1268-3	8.333	7.129	3713520	1741004	20.689	9.017 #
44) L9	AR-1268-4	8.737	7.444	18193050	20481666	227.760	233.586
45) L9	AR-1268-5	9.103	7.735	6487688	7526229	10.929	12.590

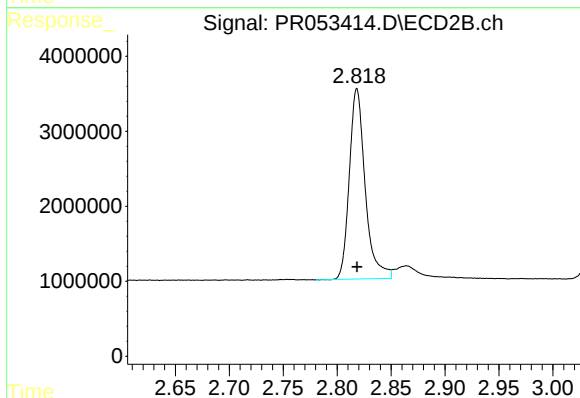
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

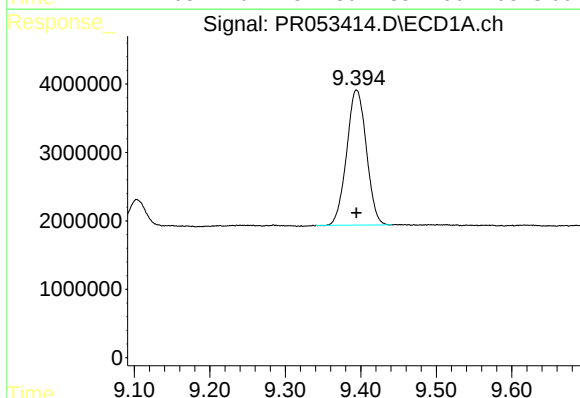
R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 38735592
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



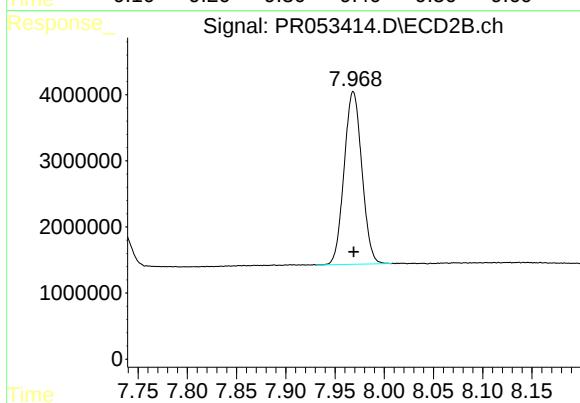
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 25976653
Conc: 19.48 ng/ml



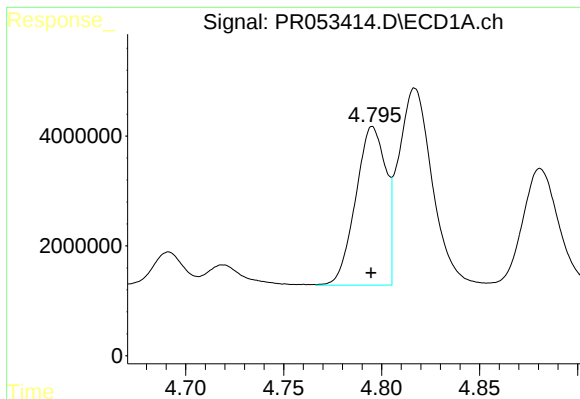
#2 Decachlorobiphenyl

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 35772005
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

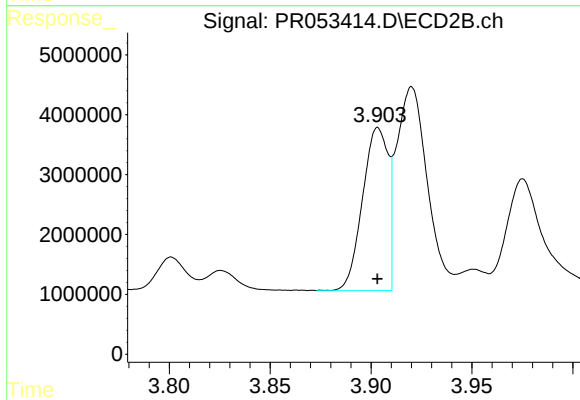
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 32706853
Conc: 18.65 ng/ml



#3 AR-1016-1

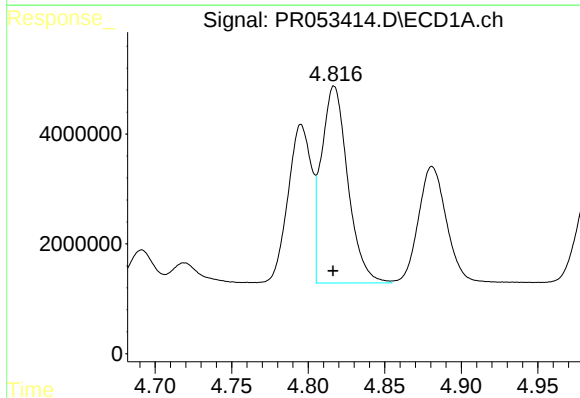
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 30815709
Conc: 436.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



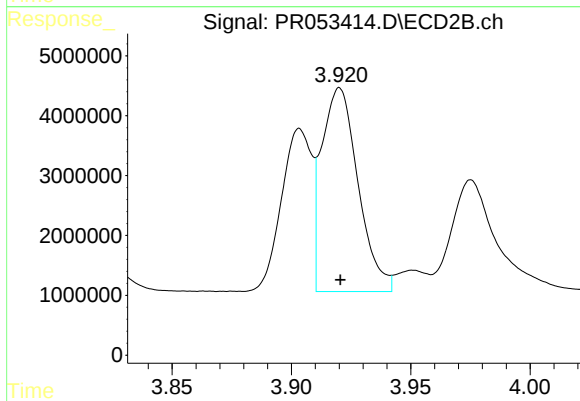
#3 AR-1016-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 24028019
Conc: 432.89 ng/ml



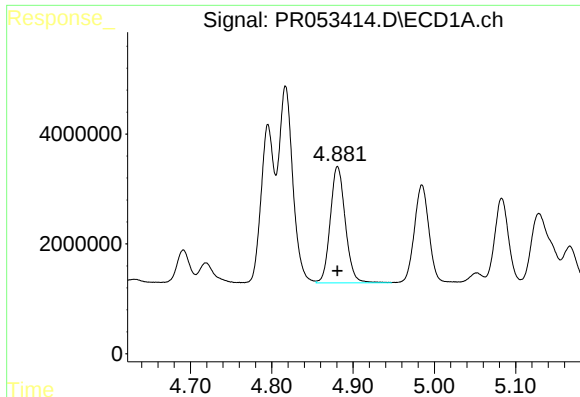
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 43085444
Conc: 429.49 ng/ml



#4 AR-1016-2

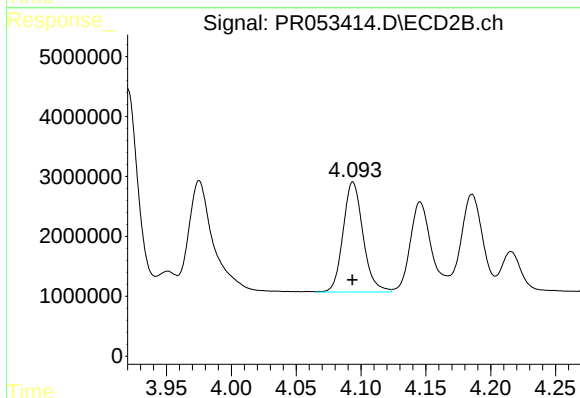
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 36208960
Conc: 435.06 ng/ml



#5 AR-1016-3

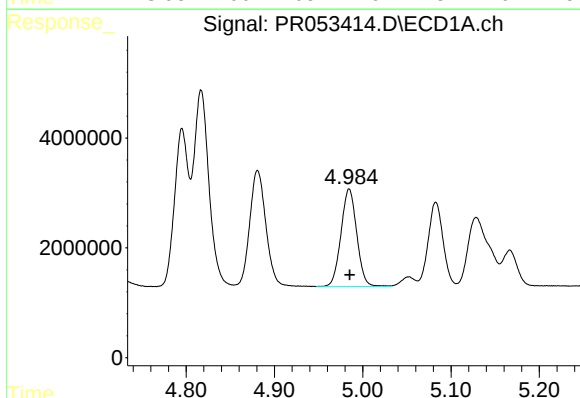
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 27152693
Conc: 436.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



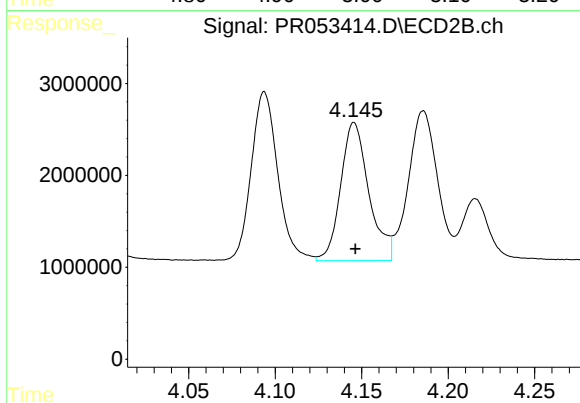
#5 AR-1016-3

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 19739881
Conc: 431.35 ng/ml



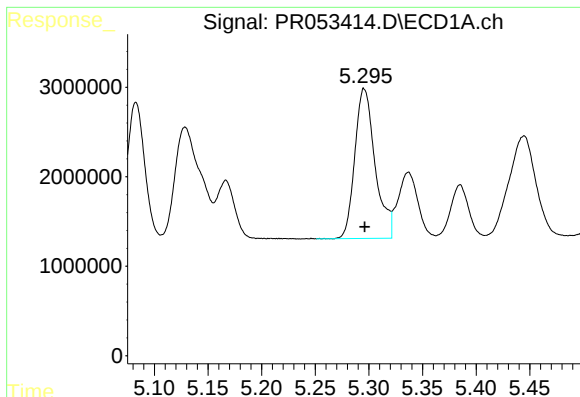
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 22064041
Conc: 435.15 ng/ml



#6 AR-1016-4

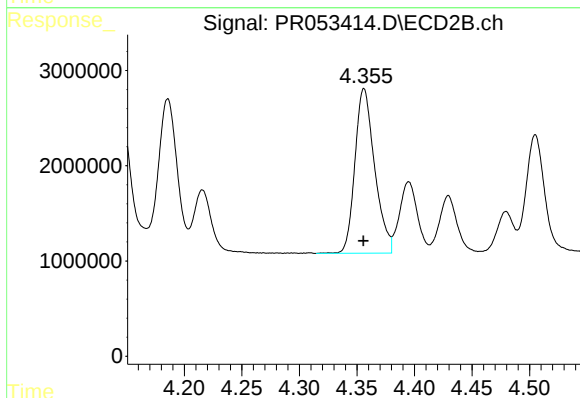
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 17052621
Conc: 418.59 ng/ml



#7 AR-1016-5

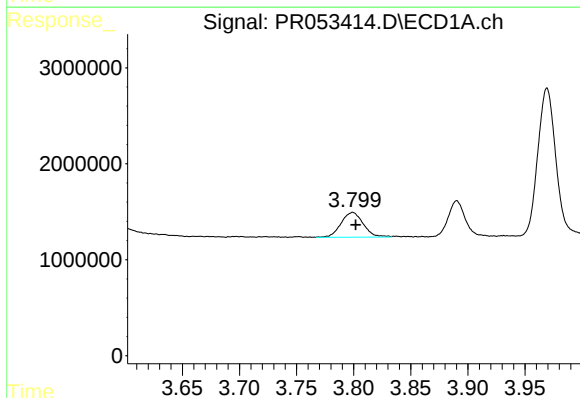
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 22045072
Conc: 432.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



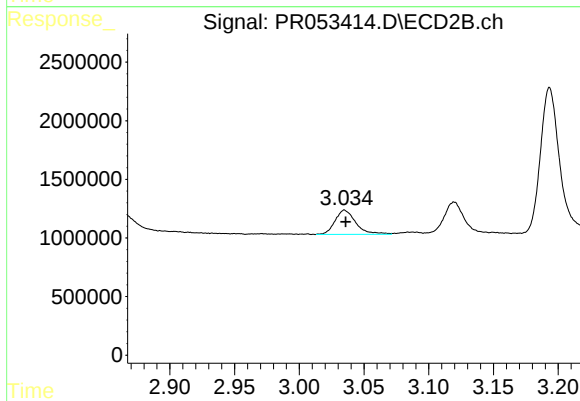
#7 AR-1016-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20603957
Conc: 427.57 ng/ml



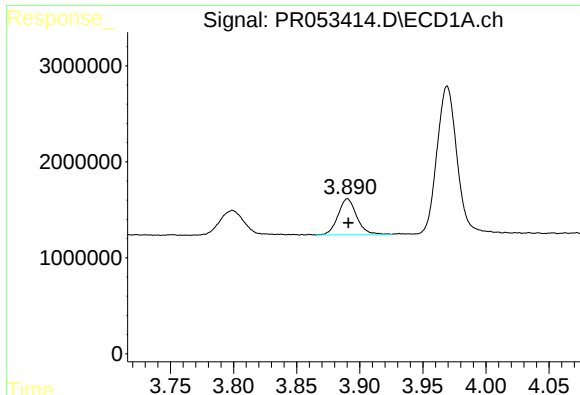
#8 AR-1221-1

R.T.: 3.799 min
Delta R.T.: -0.003 min
Response: 3502130
Conc: 143.30 ng/ml



#8 AR-1221-1

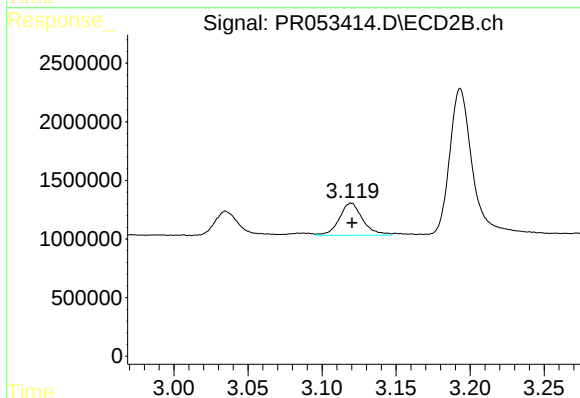
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 2317083
Conc: 125.28 ng/ml



#9 AR-1221-2

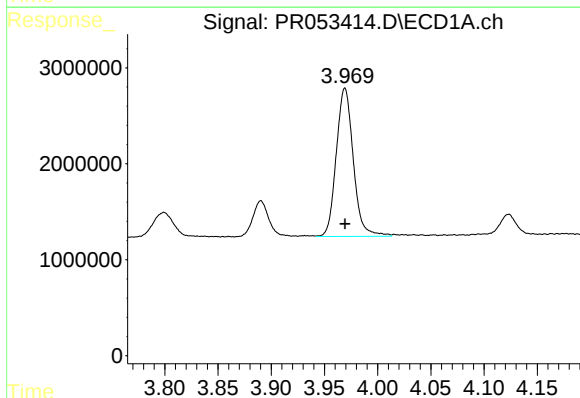
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3919896
Conc: 214.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



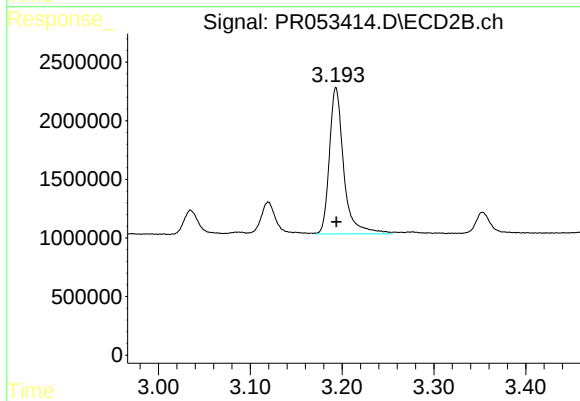
#9 AR-1221-2

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 2997529
Conc: 210.24 ng/ml



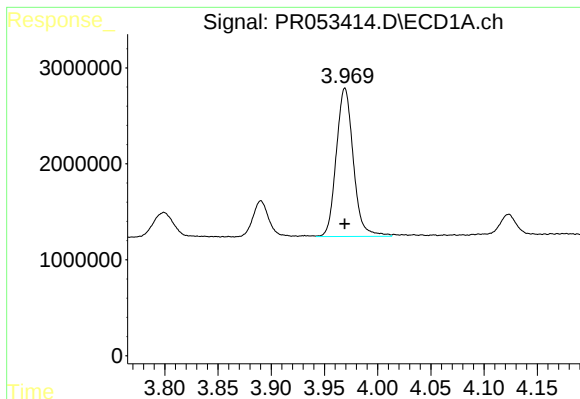
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 17238734
Conc: 316.70 ng/ml



#10 AR-1221-3

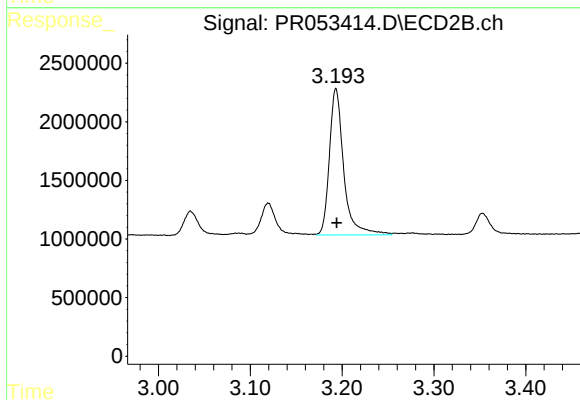
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13546392
Conc: 314.05 ng/ml



#11 AR-1232-1

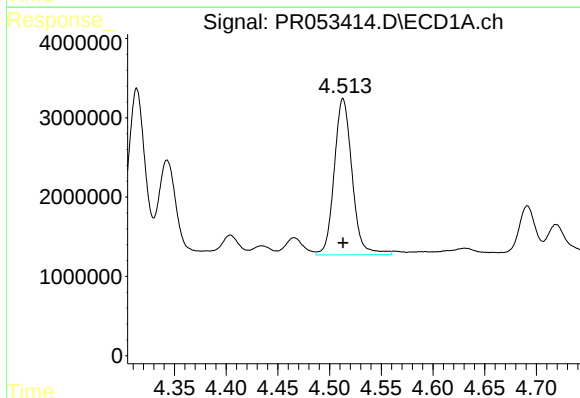
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 17238734
Conc: 378.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



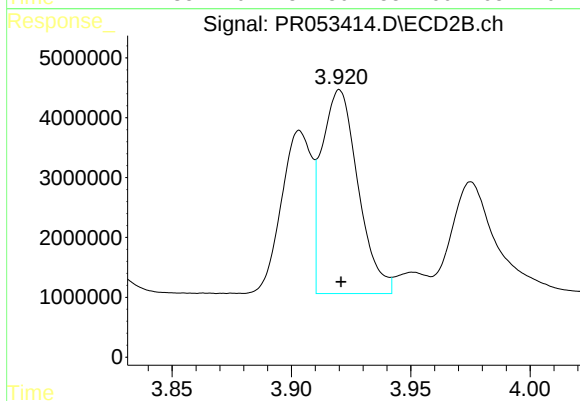
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13546392
Conc: 373.97 ng/ml



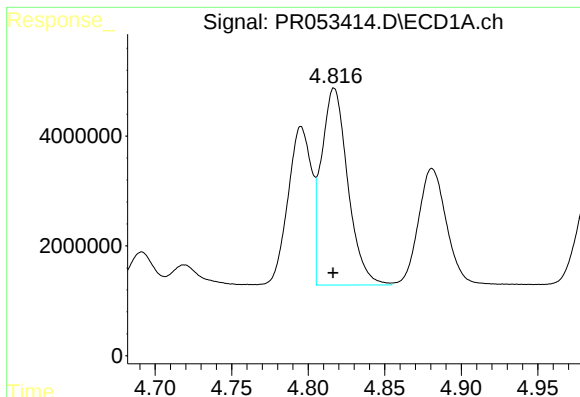
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 23714484
Conc: 1068.59 ng/ml



#12 AR-1232-2

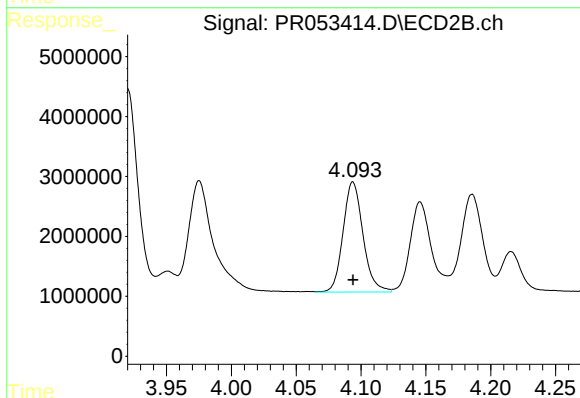
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 36208960
Conc: 1038.92 ng/ml



#13 AR-1232-3

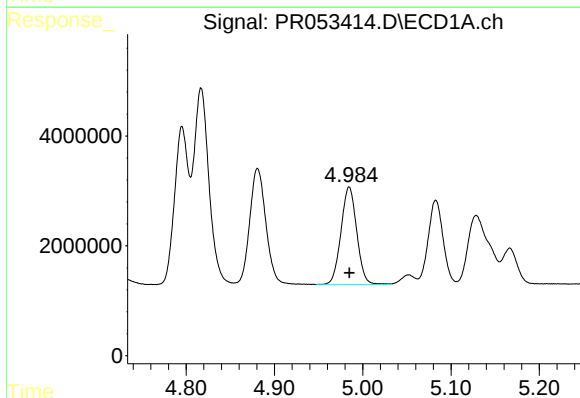
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 43085444
Conc: 1025.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



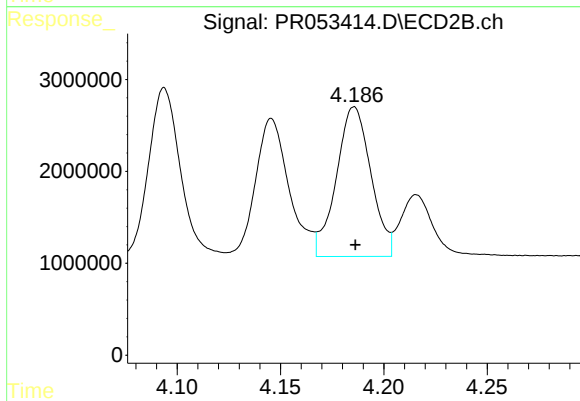
#13 AR-1232-3

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 19739881
Conc: 1062.43 ng/ml



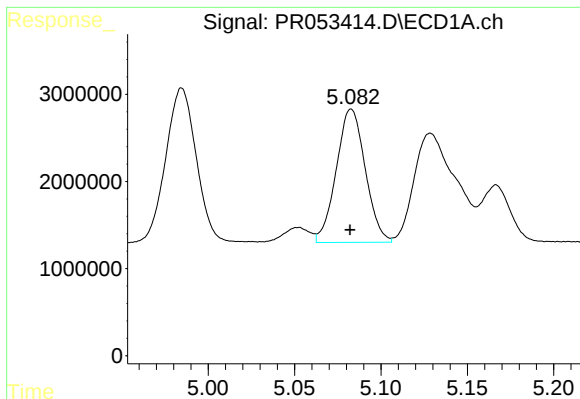
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 22064041
Conc: 1031.39 ng/ml



#14 AR-1232-4

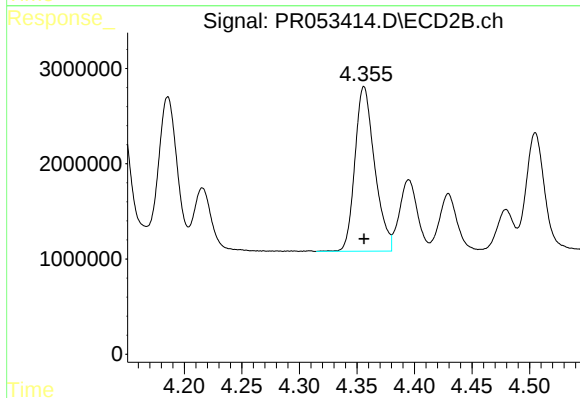
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 19007264
Conc: 1136.36 ng/ml



#15 AR-1232-5

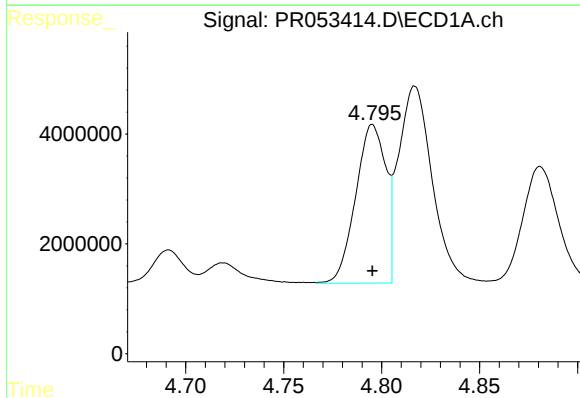
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 17874088
Conc: 1103.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



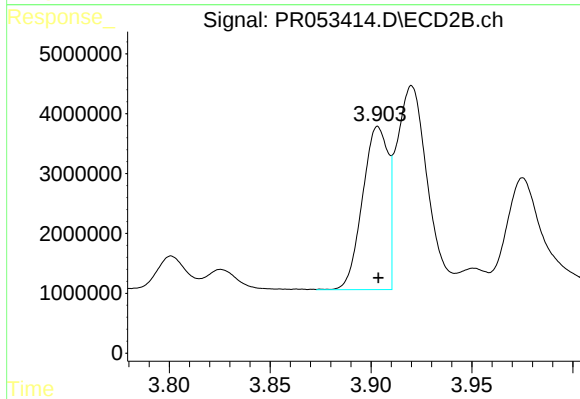
#15 AR-1232-5

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20603957
Conc: 1053.49 ng/ml



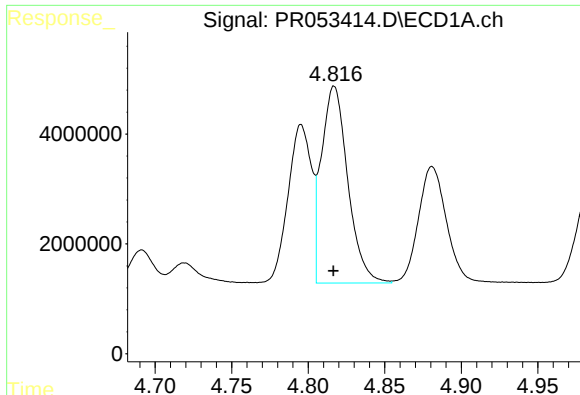
#16 AR-1242-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 30815709
Conc: 585.62 ng/ml



#16 AR-1242-1

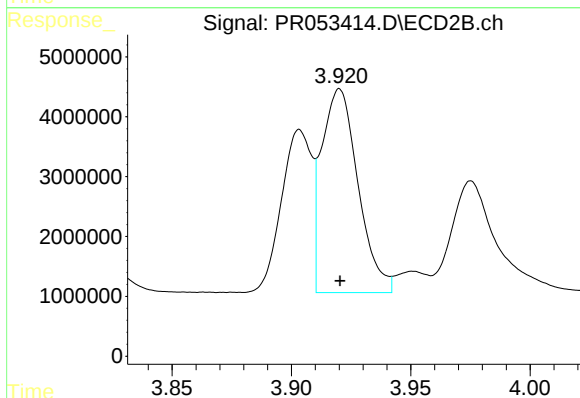
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 24028019
Conc: 592.77 ng/ml



#17 AR-1242-2

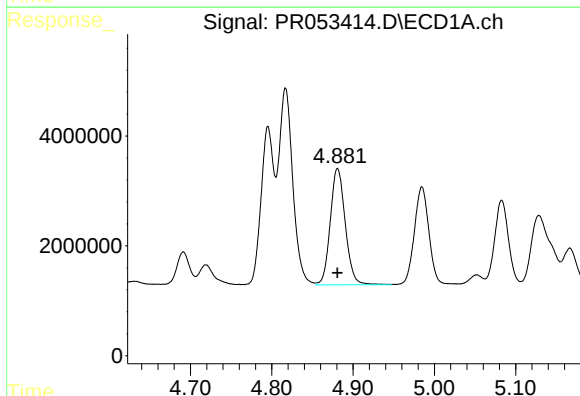
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 43085444
Conc: 580.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



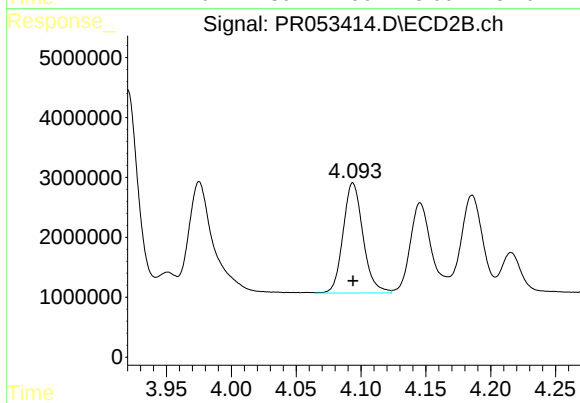
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 36208960
Conc: 582.16 ng/ml



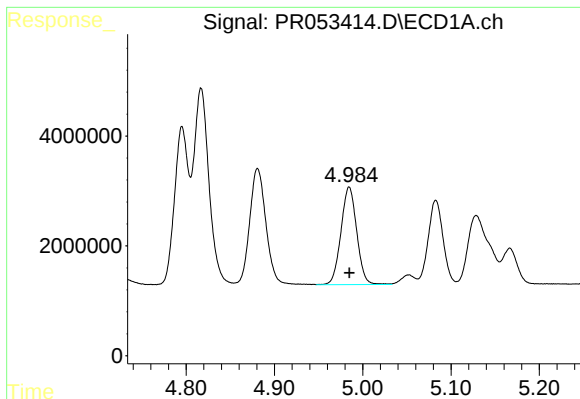
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 27152693
Conc: 577.67 ng/ml



#18 AR-1242-3

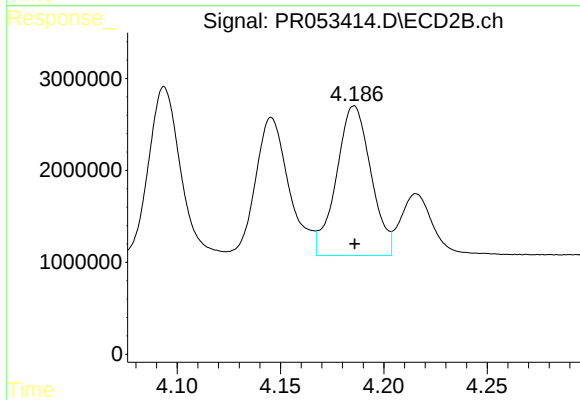
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 19739881
Conc: 572.10 ng/ml



#19 AR-1242-4

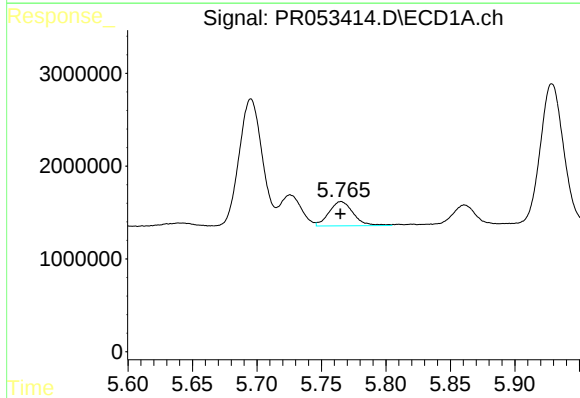
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 22064041
Conc: 574.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



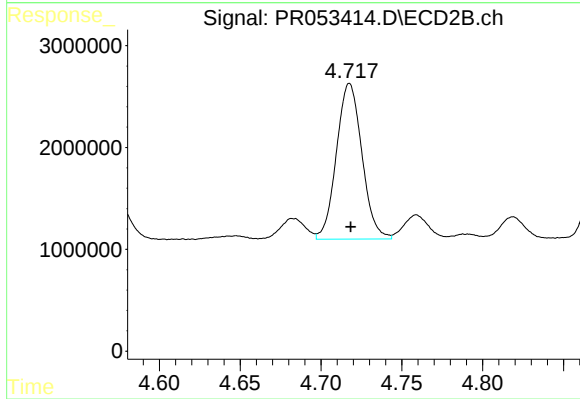
#19 AR-1242-4

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 19007264
Conc: 577.89 ng/ml



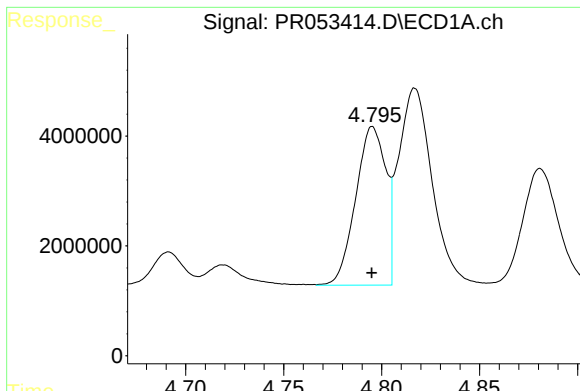
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3446639
Conc: 82.17 ng/ml



#20 AR-1242-5

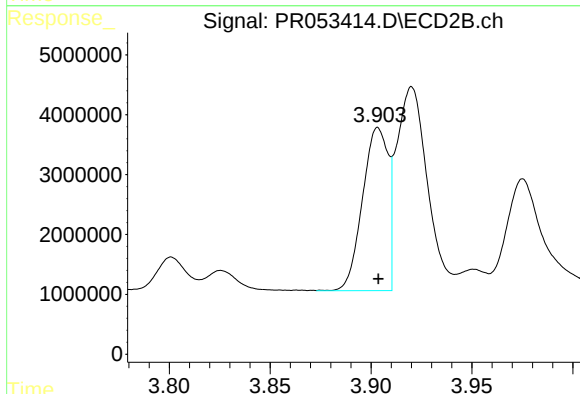
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 16785064
Conc: 392.70 ng/ml



#21 AR-1248-1

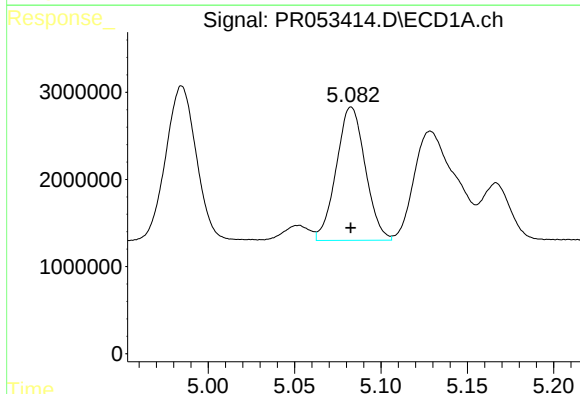
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 30815709
Conc: 795.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



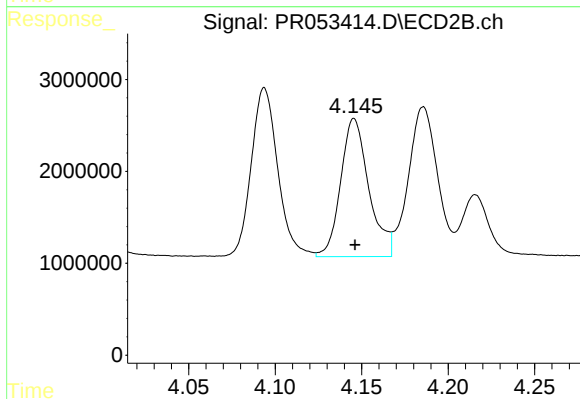
#21 AR-1248-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 24028019
Conc: 791.92 ng/ml



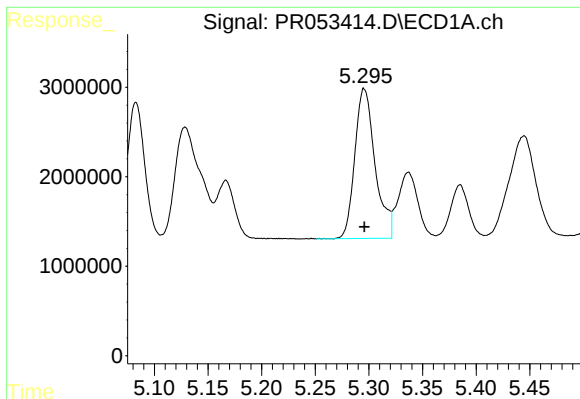
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 17874088
Conc: 336.27 ng/ml



#22 AR-1248-2

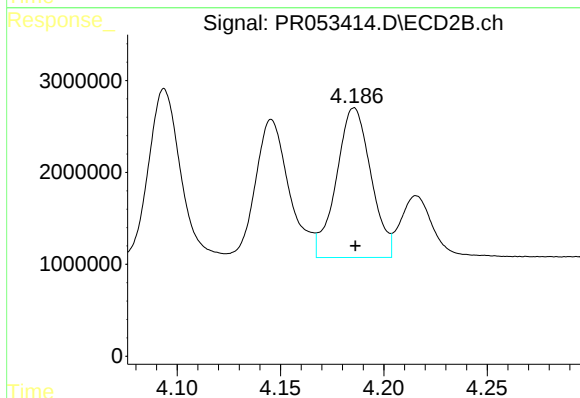
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 17052621
Conc: 352.93 ng/ml



#23 AR-1248-3

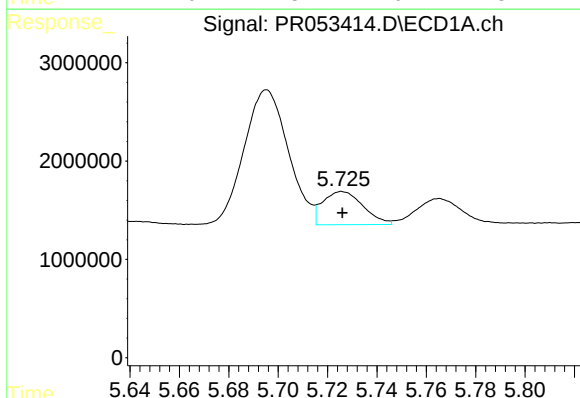
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 22045072
Conc: 351.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



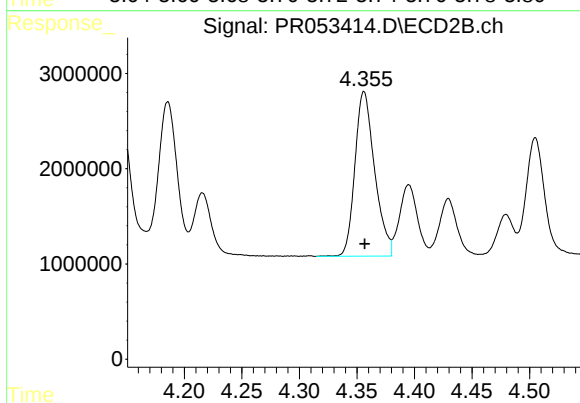
#23 AR-1248-3

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 19007264
Conc: 403.14 ng/ml



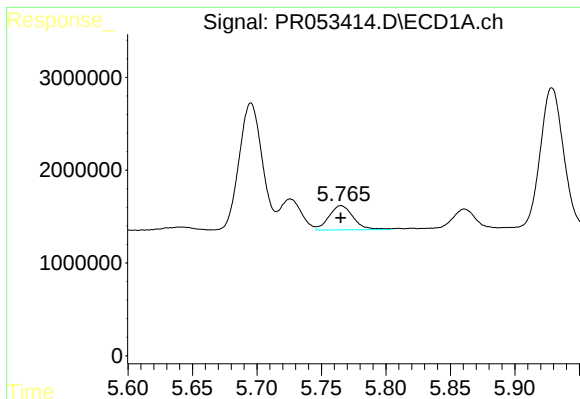
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 3840658
Conc: 54.28 ng/ml



#24 AR-1248-4

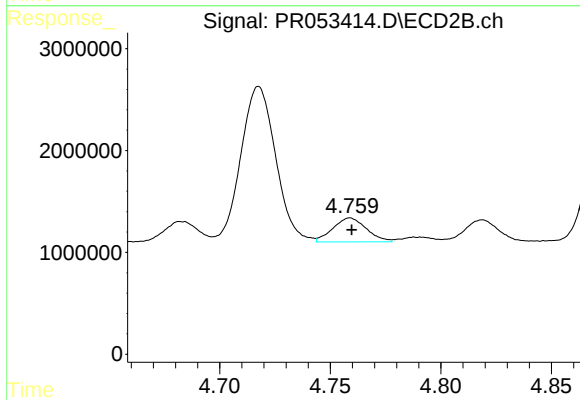
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20603957
Conc: 357.05 ng/ml



#25 AR-1248-5

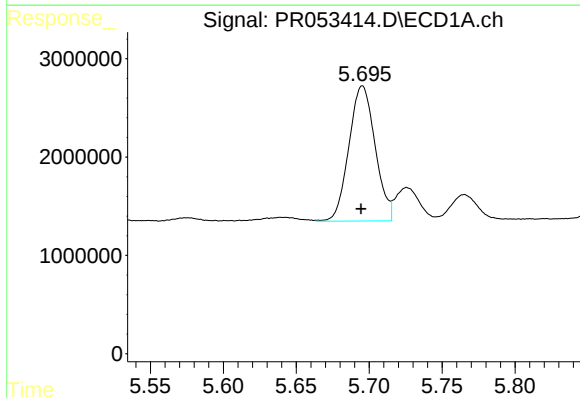
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3446639
Conc: 50.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



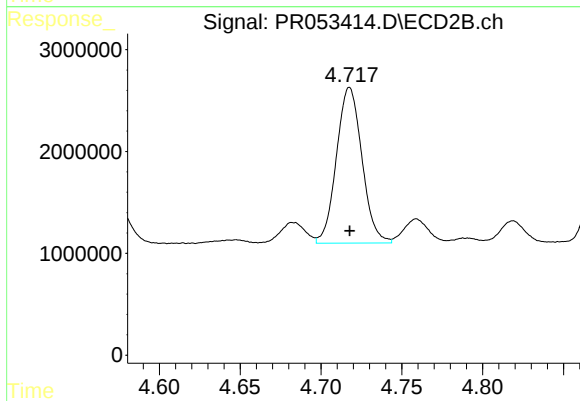
#25 AR-1248-5

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 2483112
Conc: 43.41 ng/ml



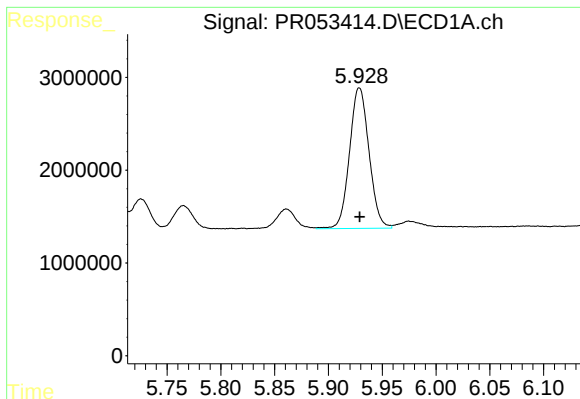
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 17228148
Conc: 227.48 ng/ml



#26 AR-1254-1

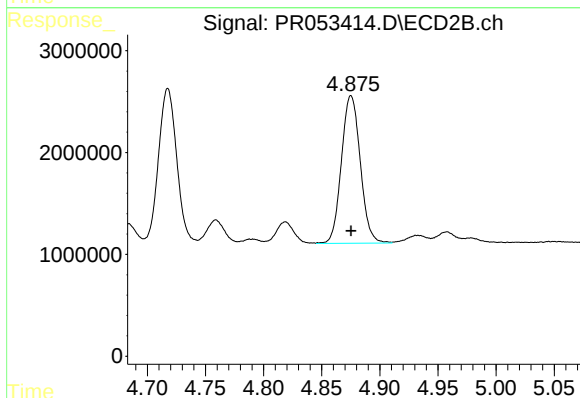
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 16785064
Conc: 177.33 ng/ml



#27 AR-1254-2

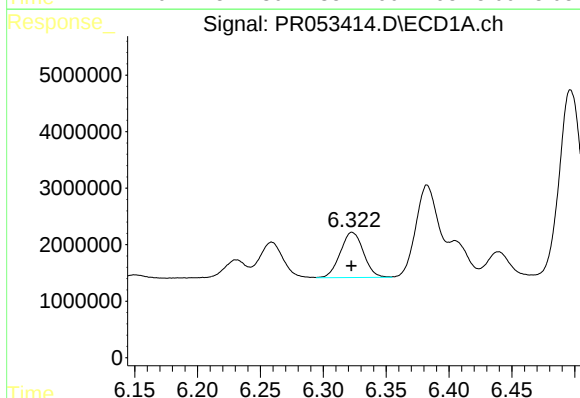
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 19145740
Conc: 160.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



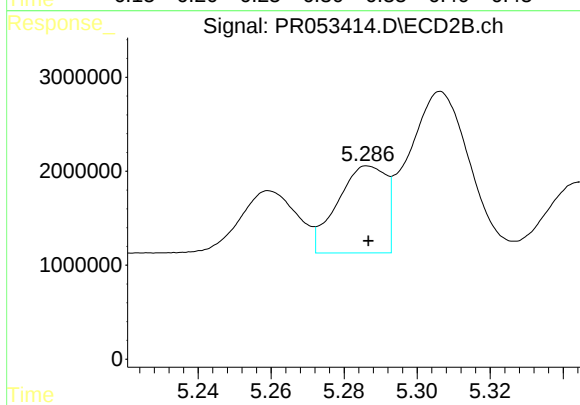
#27 AR-1254-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 16360412
Conc: 195.60 ng/ml



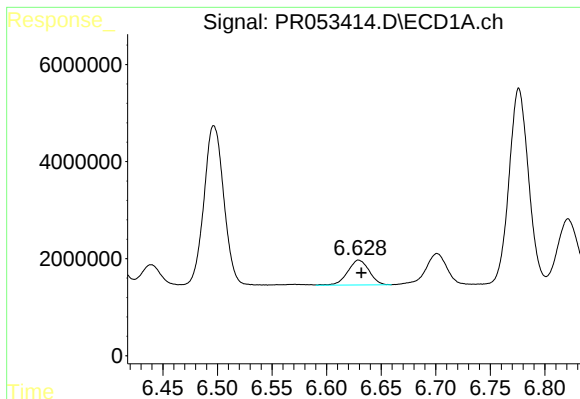
#28 AR-1254-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 10286216
Conc: 81.84 ng/ml



#28 AR-1254-3

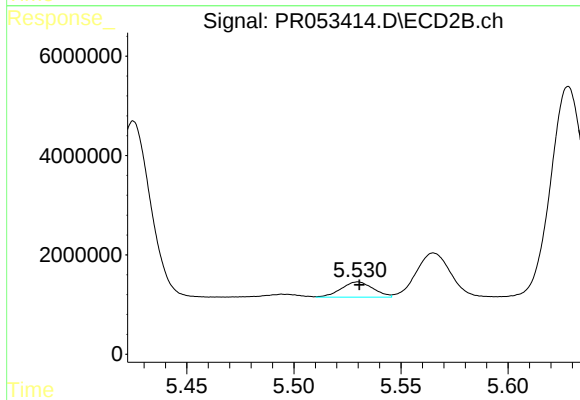
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 8514147
Conc: 64.59 ng/ml



#29 AR-1254-4

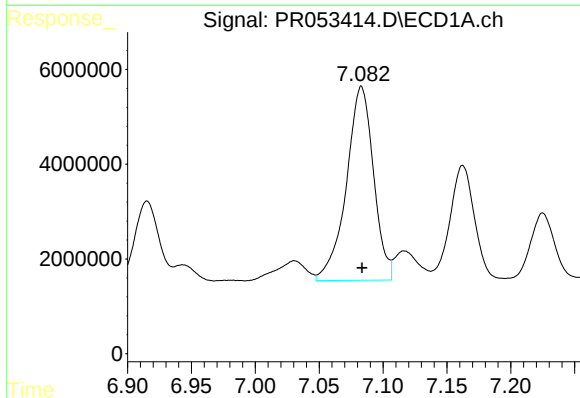
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 6963927
Conc: 72.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



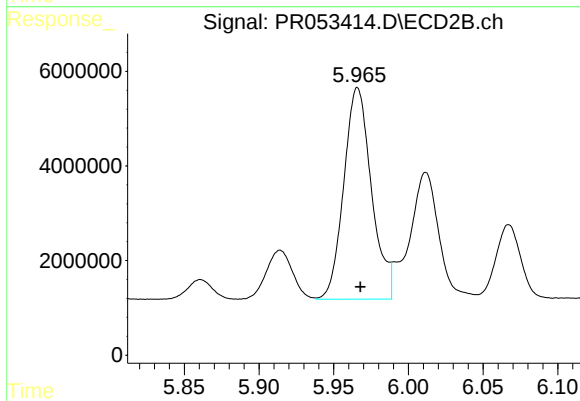
#29 AR-1254-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 3199045
Conc: 38.29 ng/ml



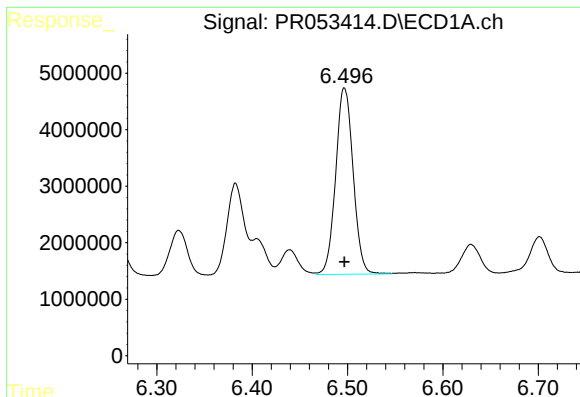
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 60604774
Conc: 587.35 ng/ml



#30 AR-1254-5

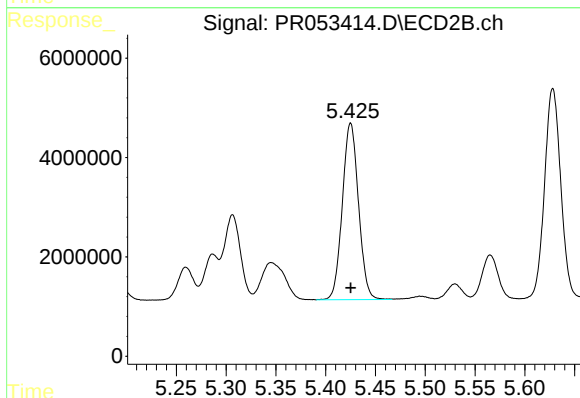
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 57646208
Conc: 491.60 ng/ml



#31 AR-1260-1

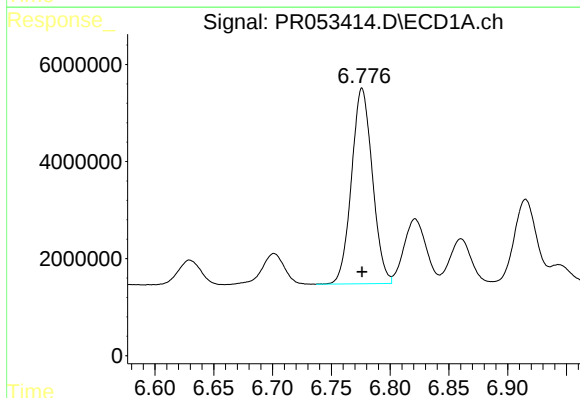
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 41961492
Conc: 464.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



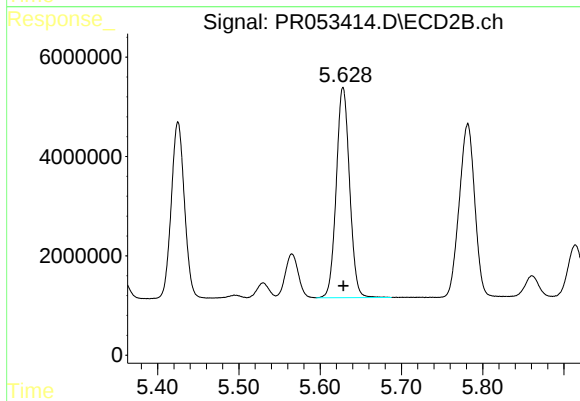
#31 AR-1260-1

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 40098881
Conc: 452.27 ng/ml



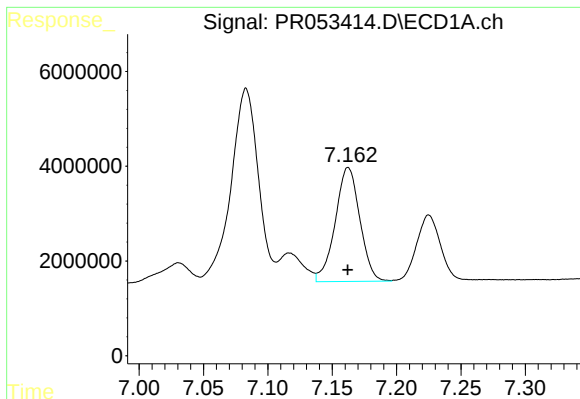
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 49795705
Conc: 457.66 ng/ml



#32 AR-1260-2

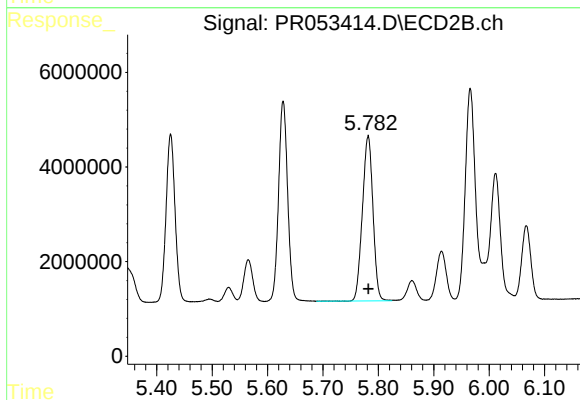
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 48250512
Conc: 453.35 ng/ml



#33 AR-1260-3

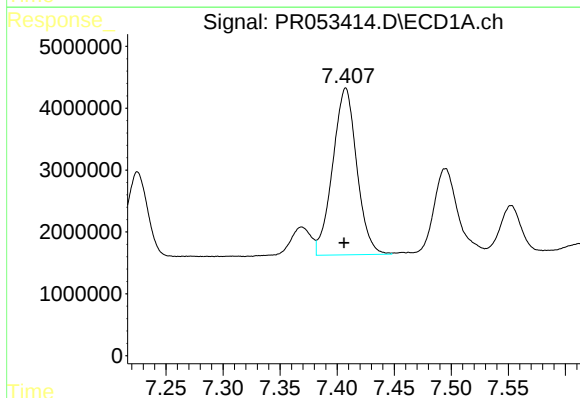
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 32007566
Conc: 380.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



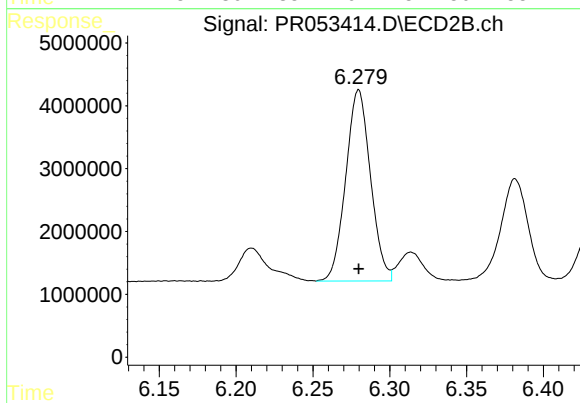
#33 AR-1260-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 46165661
Conc: 464.30 ng/ml



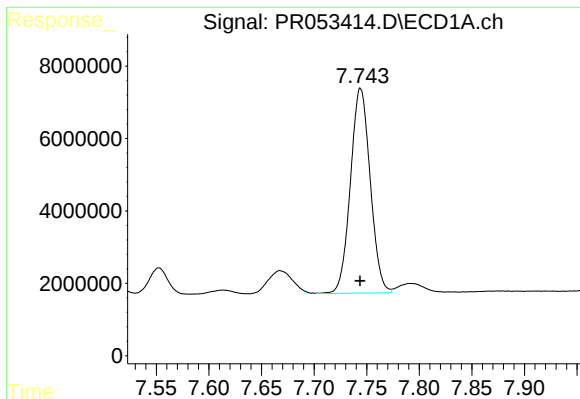
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 39689974
Conc: 407.47 ng/ml



#34 AR-1260-4

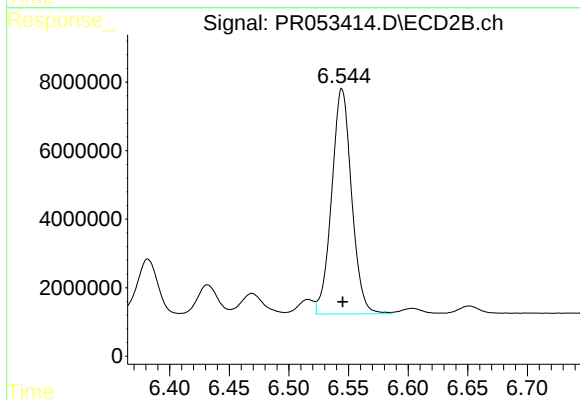
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 34117880
Conc: 395.34 ng/ml



#35 AR-1260-5

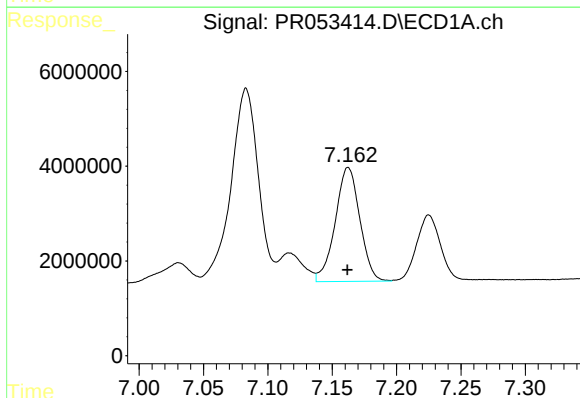
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 74063233
Conc: 404.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



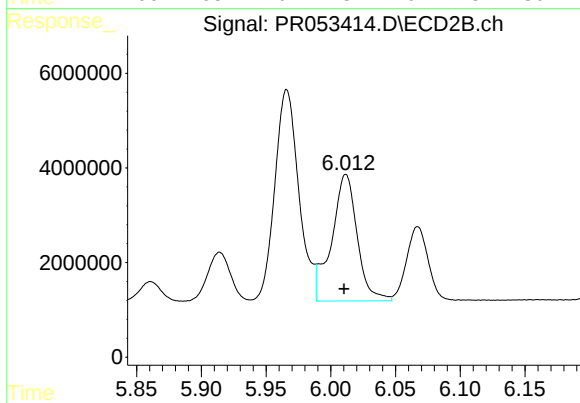
#35 AR-1260-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 76658860
Conc: 391.59 ng/ml



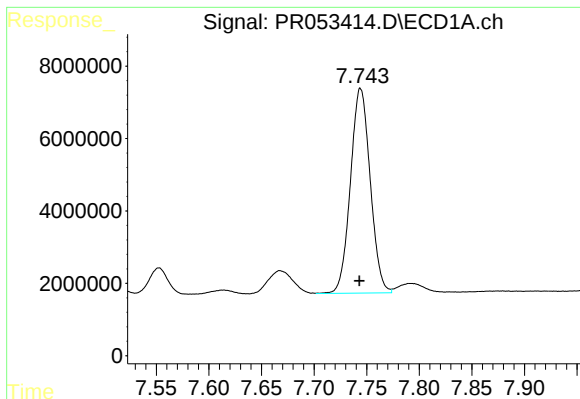
#36 AR-1262-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 32007566
Conc: 281.79 ng/ml



#36 AR-1262-1

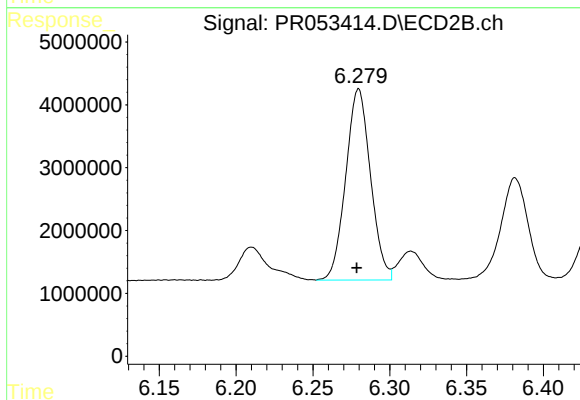
R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 36971138
Conc: 321.36 ng/ml



#37 AR-1262-2

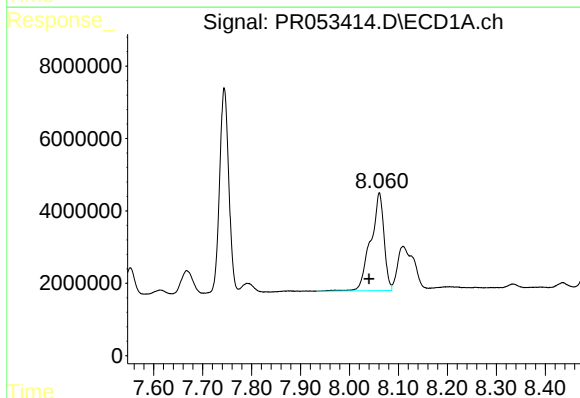
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 74063233
Conc: 371.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



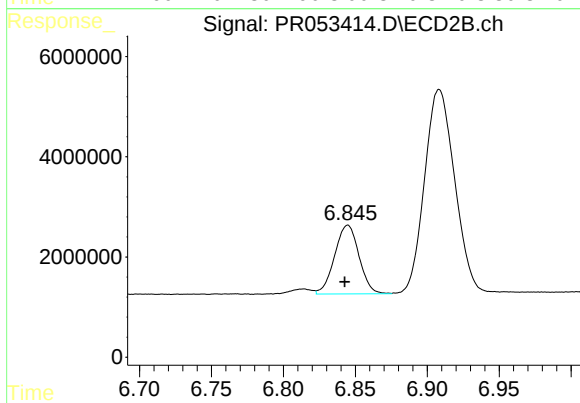
#37 AR-1262-2

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 34117880
Conc: 325.03 ng/ml



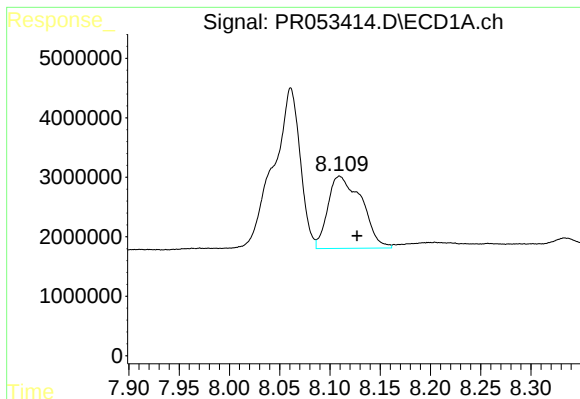
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: 0.021 min
Response: 51320707
Conc: 370.31 ng/ml



#38 AR-1262-3

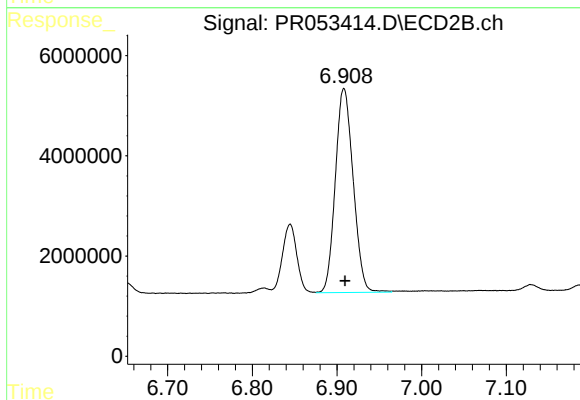
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 16232923
Conc: 190.37 ng/ml



#39 AR-1262-4

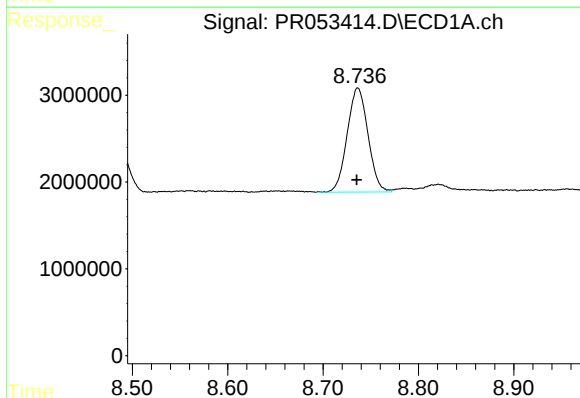
R.T.: 8.110 min
Delta R.T.: -0.017 min
Response: 28420570
Conc: 520.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



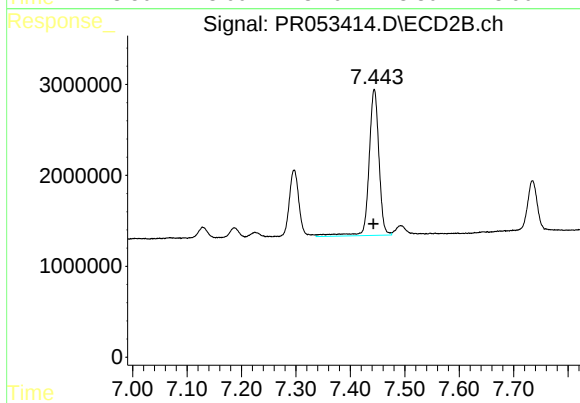
#39 AR-1262-4

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 59675371
Conc: 376.62 ng/ml



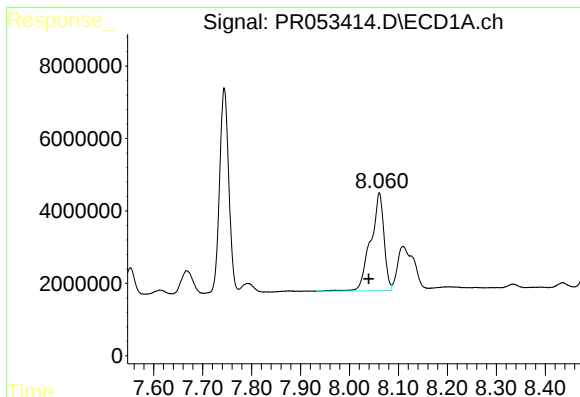
#40 AR-1262-5

R.T.: 8.737 min
Delta R.T.: 0.001 min
Response: 18193050
Conc: 250.25 ng/ml



#40 AR-1262-5

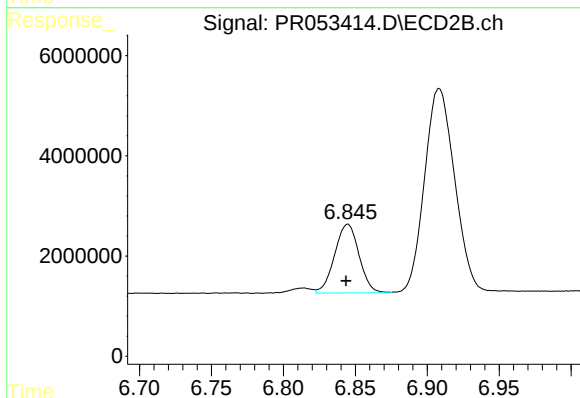
R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 20481666
Conc: 259.56 ng/ml



#41 AR-1268-1

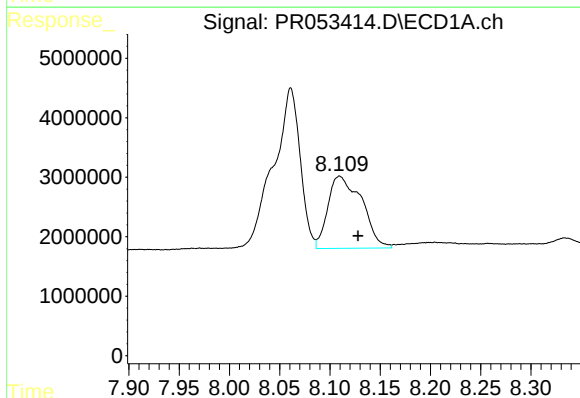
R.T.: 8.061 min
Delta R.T.: 0.022 min
Response: 51320707
Conc: 219.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



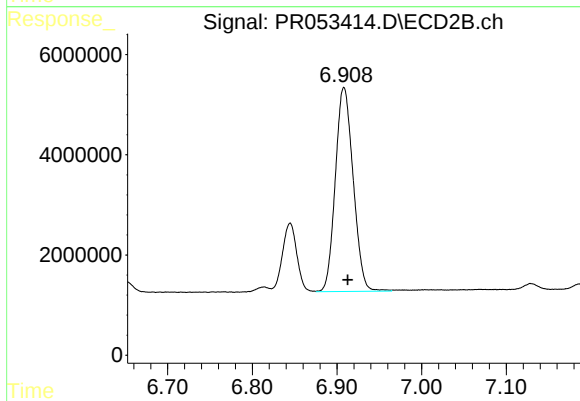
#41 AR-1268-1

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 16232923
Conc: 67.57 ng/ml



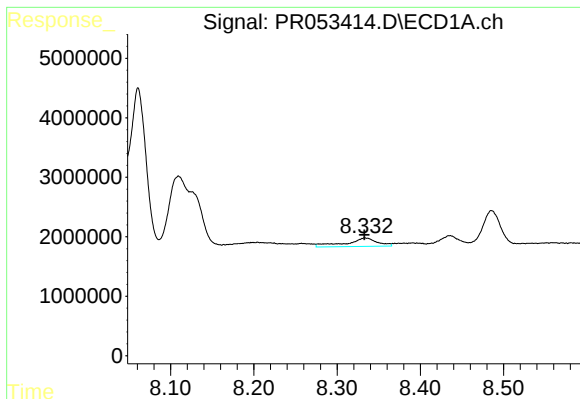
#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.018 min
Response: 28420570
Conc: 131.23 ng/ml



#42 AR-1268-2

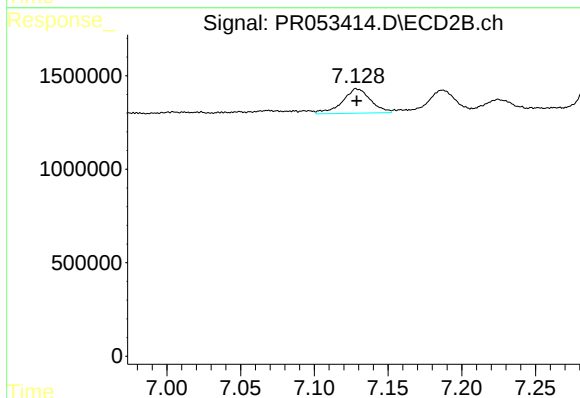
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 59675371
Conc: 266.94 ng/ml



#43 AR-1268-3

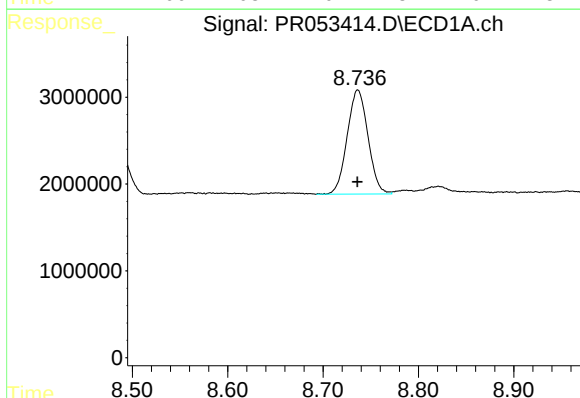
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 3713520
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



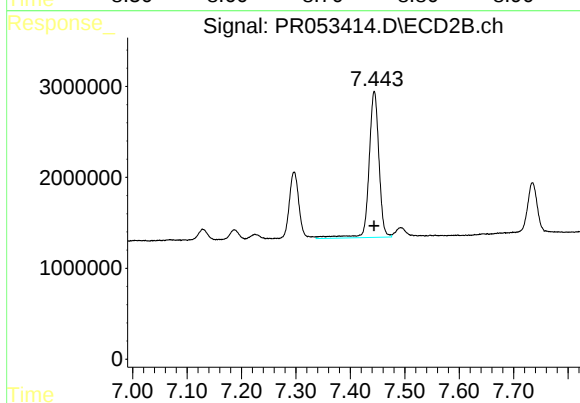
#43 AR-1268-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1741004
Conc: 9.02 ng/ml



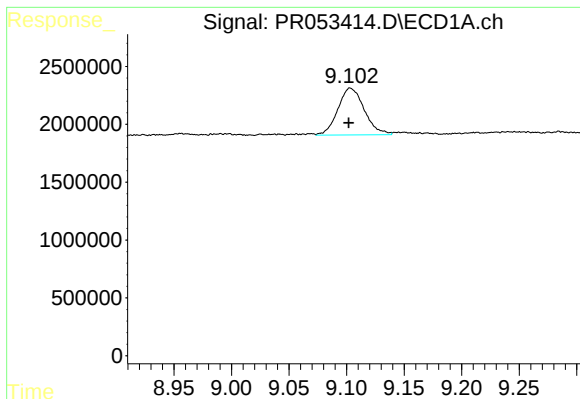
#44 AR-1268-4

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 18193050
Conc: 227.76 ng/ml



#44 AR-1268-4

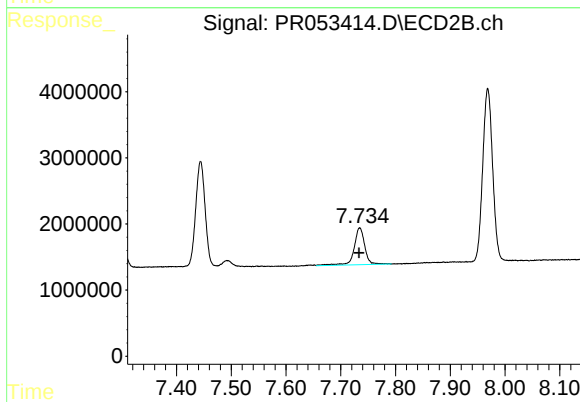
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 20481666
Conc: 233.59 ng/ml



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 6487688
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 7526229
Conc: 12.59 ng/ml