

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 02:50
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:43:57 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	95100983	60342020	49.571	45.253
2)	SA Decachlor...	9.392	7.966	79203076	72677747	44.006	41.431
Target Compounds							
3)	L1 AR-1016-1	4.794	3.903	32644465	25016051	462.777	450.690
4)	L1 AR-1016-2	4.816	3.919	46005683	37300861	458.602	448.182
5)	L1 AR-1016-3	4.880	4.093	28892148	21028305	464.606	459.506
6)	L1 AR-1016-4	4.984	4.145	23667463	18434254	466.774	452.509
7)	L1 AR-1016-5	5.295	4.355	23926480	22265025	469.932	462.037
8)	L2 AR-1221-1	3.797	3.035	3310153	2987402	135.449	161.518
9)	L2 AR-1221-2	3.890	3.119	4997471	4004053	272.863	280.842
10)	L2 AR-1221-3	3.969	3.193	18438930	14519684	338.747	336.615
11)	L3 AR-1232-1	3.969	3.193	18438930	14519684	405.203	400.838
12)	L3 AR-1232-2	4.512	3.919	24187335	37300861	1089.900	1070.247
13)	L3 AR-1232-3	4.816	4.093	46005683	21028305	1095.325	1131.772
14)	L3 AR-1232-4	4.984	4.185	23667463	20103259	1106.347	1201.884
15)	L3 AR-1232-5	5.082	4.355	19861018	22265025	1225.949	1138.422
16)	L4 AR-1242-1	4.794	3.903	32644465	25016051	620.376	617.144
17)	L4 AR-1242-2	4.816	3.919	46005683	37300861	620.325	599.712
18)	L4 AR-1242-3	4.880	4.093	28892148	21028305	614.673	609.441
19)	L4 AR-1242-4	4.984	4.185	23667463	20103259	616.584	611.217
20)	L4 AR-1242-5	5.764	4.716	3804062	16707932	90.689	390.900 #
21)	L5 AR-1248-1	4.794	3.903	32644465	25016051	842.286	824.486
22)	L5 AR-1248-2	5.082	4.145	19861018	18434254	373.650	381.529
23)	L5 AR-1248-3	5.295	4.185	23926480	20103259	381.711	426.381
24)	L5 AR-1248-4	5.725	4.355	4676779	22265025	66.099	385.832 #
25)	L5 AR-1248-5	5.764	4.758	3804062	3123050	55.232	54.604
26)	L6 AR-1254-1	5.694	4.716	16172540	16707932	213.541	176.512
27)	L6 AR-1254-2	5.928	4.874	18233527	15553545	152.524	185.954
28)	L6 AR-1254-3	6.322	5.285	10850236	8705857	86.327	66.047
29)	L6 AR-1254-4	6.629	5.528	8228409	4609973	85.504	55.182 #
30)	L6 AR-1254-5	7.082	5.964	58091290	52118773	562.991	444.459
31)	L7 AR-1260-1	6.496	5.424	42020352	39371765	464.810	444.069
32)	L7 AR-1260-2	6.775	5.627	49760958	47143632	457.337	442.954
33)	L7 AR-1260-3	7.161	5.780	38620338	44460670	459.380	447.150
34)	L7 AR-1260-4	7.406	6.278	44617068	38110525	458.056	441.607
35)	L7 AR-1260-5	7.743	6.543	85559000	84630913	467.652	432.312
36)	L8 AR-1262-1	7.161	6.010	38620338	40858477	340.014	355.154
37)	L8 AR-1262-2	7.743	6.278	85559000	38110525	429.298	363.064
38)	L8 AR-1262-3	8.059f	6.842	58402460	21696015	421.408	254.442 #
39)	L8 AR-1262-4	8.108f	6.907	37333836	67647499	684.330	426.929 #
40)	L8 AR-1262-5	8.734	7.442	27115212	26659841	372.980	337.854
41)	L9 AR-1268-1	8.059f	6.842	58402460	21696015	249.864	90.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 02:50
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

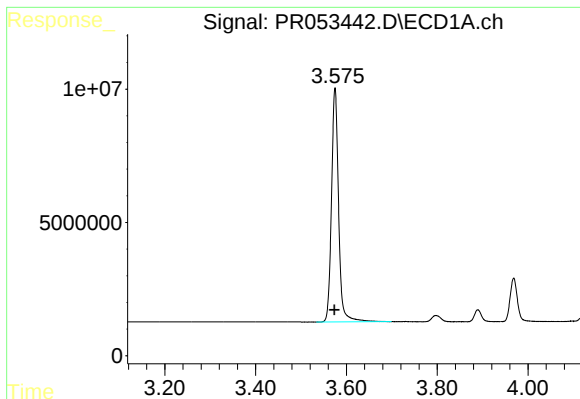
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:43:57 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	8.108f	6.907	37333836	67647499	172.385	302.600 #
43) L9	AR-1268-3	8.332	7.127	2435801	1543867	13.571	7.996 #
44) L9	AR-1268-4	8.734	7.442	27115212	26659841	339.457	304.046
45) L9	AR-1268-5	9.102	7.732	7529037	8209113	12.684	13.733

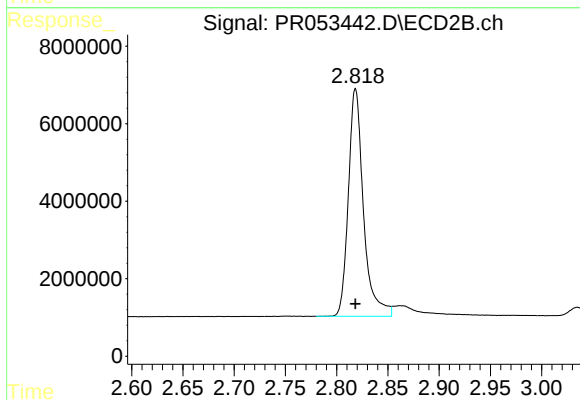
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

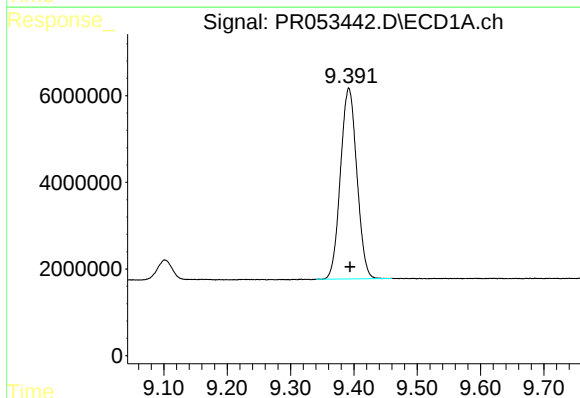
R.T.: 3.575 min
Delta R.T.: 0.001 min
Response: 95100983
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



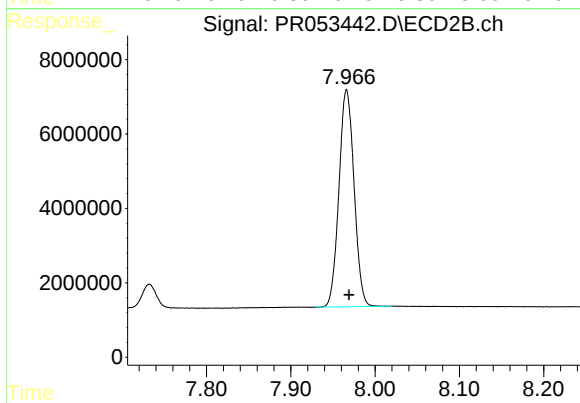
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 60342020
Conc: 45.25 ng/ml



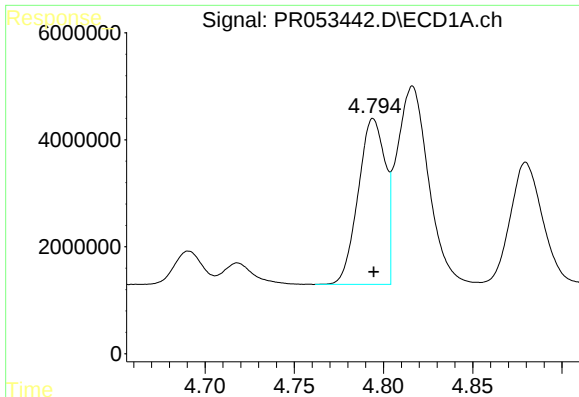
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 79203076
Conc: 44.01 ng/ml



#2 Decachlorobiphenyl

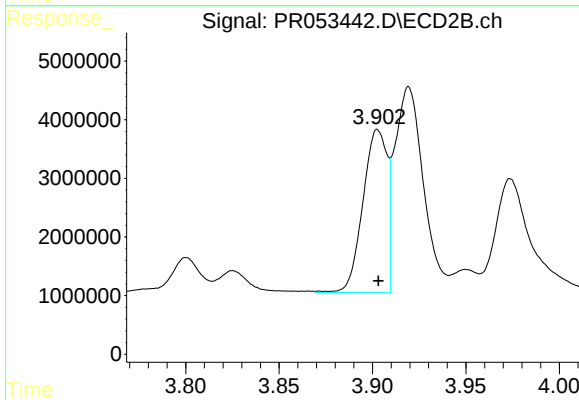
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 72677747
Conc: 41.43 ng/ml



#3 AR-1016-1

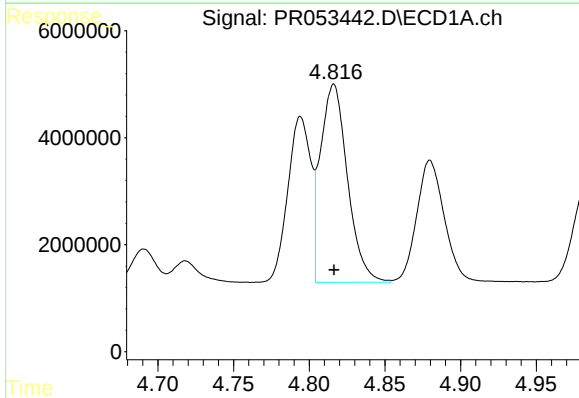
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 32644465
Conc: 462.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



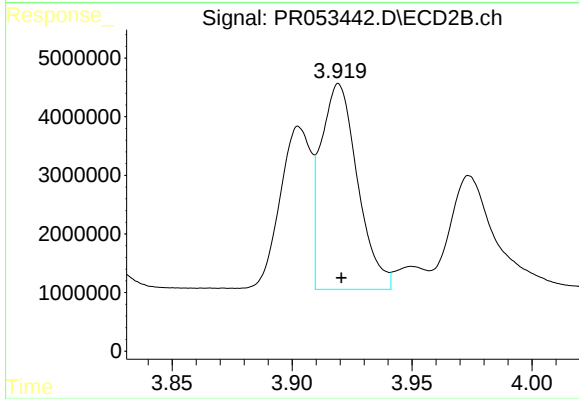
#3 AR-1016-1

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25016051
Conc: 450.69 ng/ml



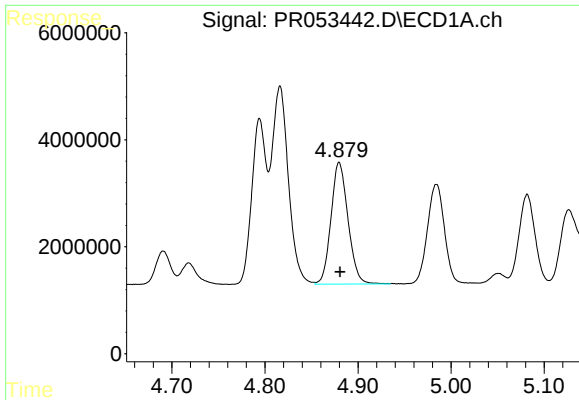
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 46005683
Conc: 458.60 ng/ml



#4 AR-1016-2

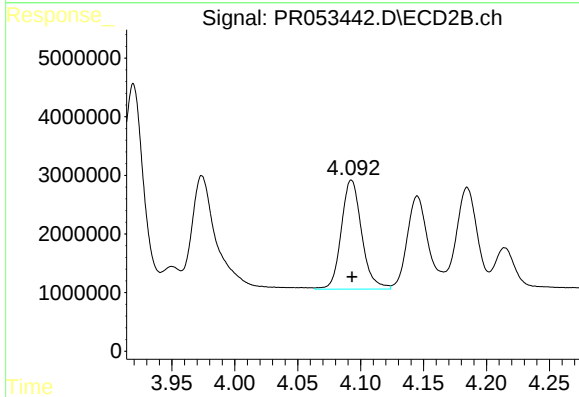
R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 37300861
Conc: 448.18 ng/ml



#5 AR-1016-3

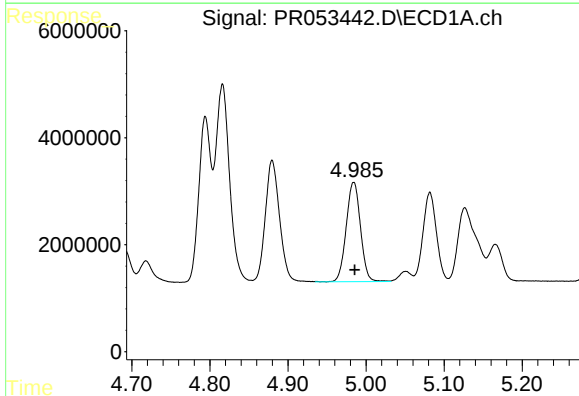
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 28892148
Conc: 464.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



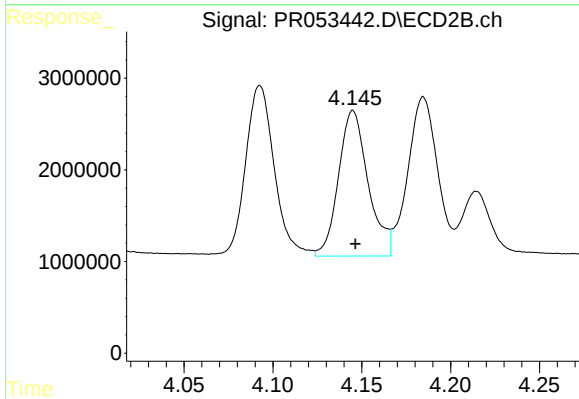
#5 AR-1016-3

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 21028305
Conc: 459.51 ng/ml



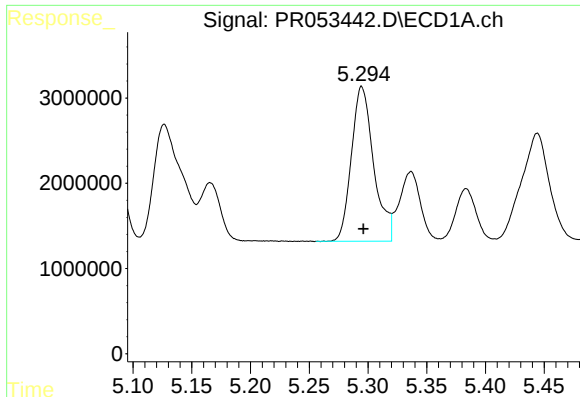
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 23667463
Conc: 466.77 ng/ml



#6 AR-1016-4

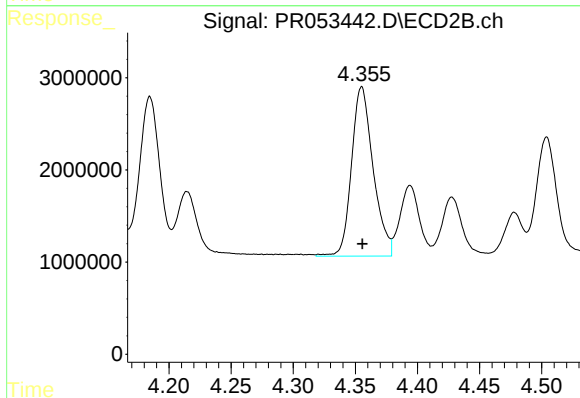
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 18434254
Conc: 452.51 ng/ml



#7 AR-1016-5

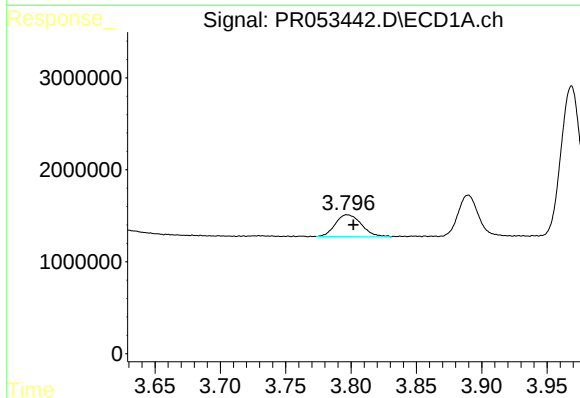
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 23926480
Conc: 469.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



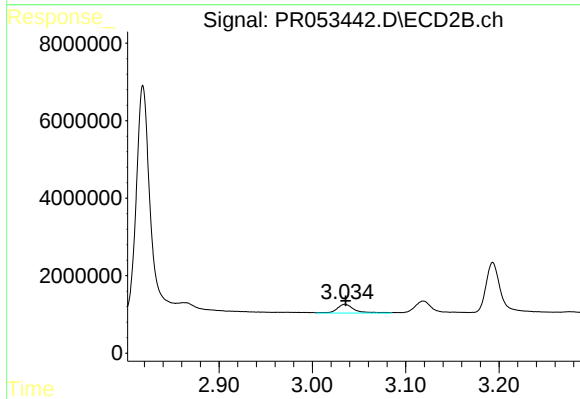
#7 AR-1016-5

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 22265025
Conc: 462.04 ng/ml



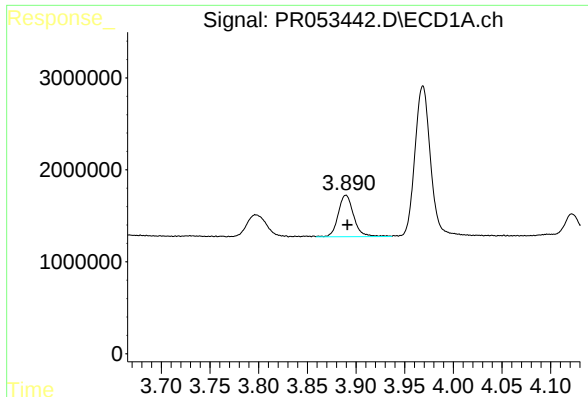
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 3310153
Conc: 135.45 ng/ml



#8 AR-1221-1

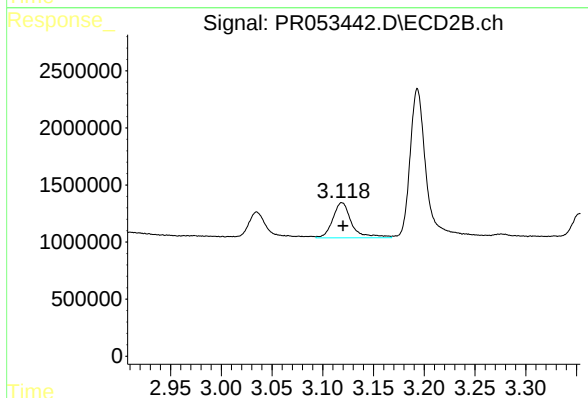
R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 2987402
Conc: 161.52 ng/ml



#9 AR-1221-2

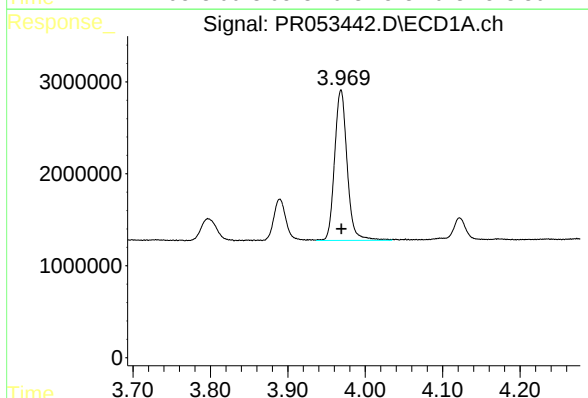
R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 4997471
Conc: 272.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



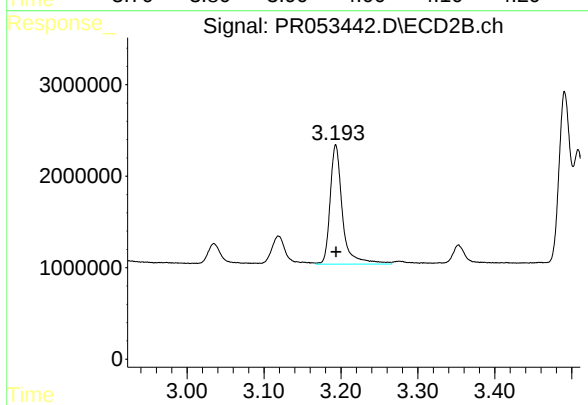
#9 AR-1221-2

R.T.: 3.119 min
Delta R.T.: -0.001 min
Response: 4004053
Conc: 280.84 ng/ml



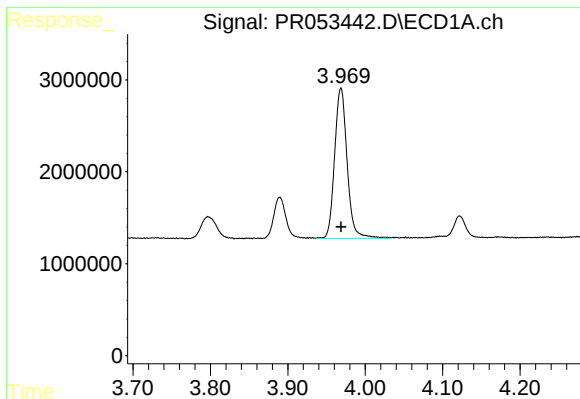
#10 AR-1221-3

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 18438930
Conc: 338.75 ng/ml



#10 AR-1221-3

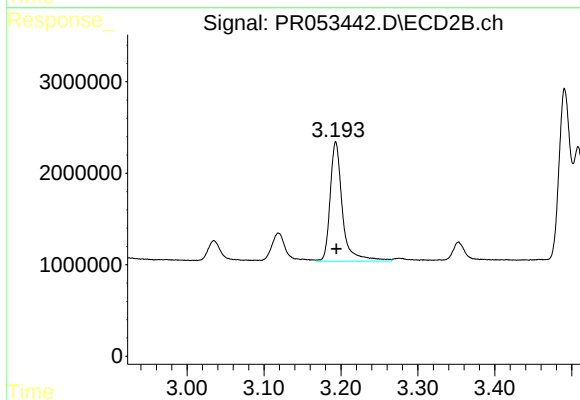
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14519684
Conc: 336.62 ng/ml



#11 AR-1232-1

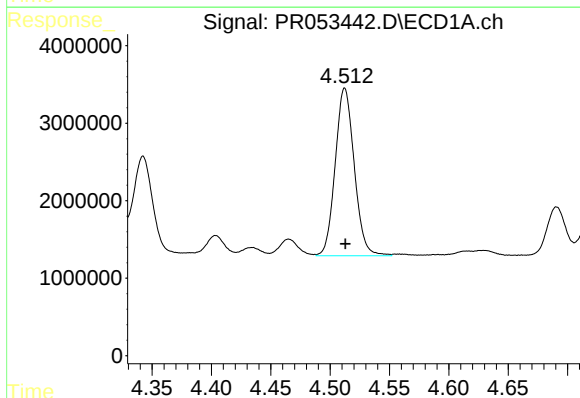
R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 18438930
Conc: 405.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



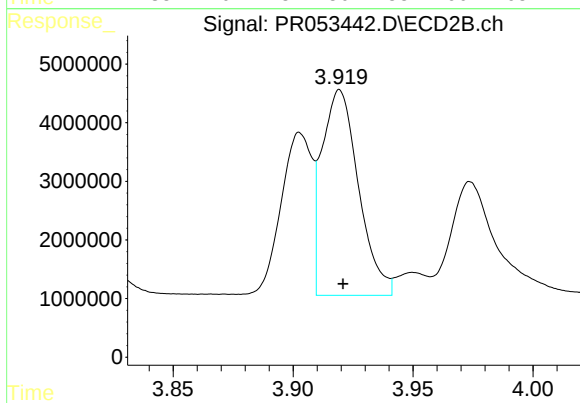
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14519684
Conc: 400.84 ng/ml



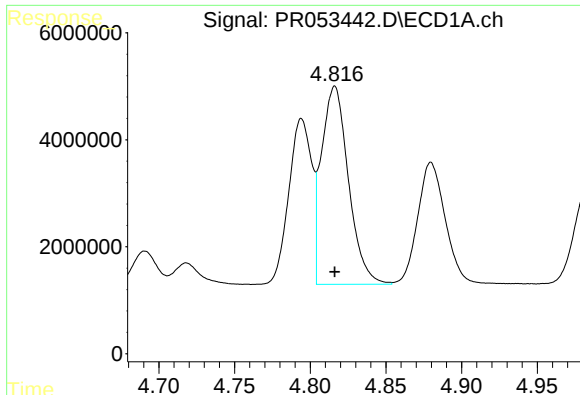
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 24187335
Conc: 1089.90 ng/ml



#12 AR-1232-2

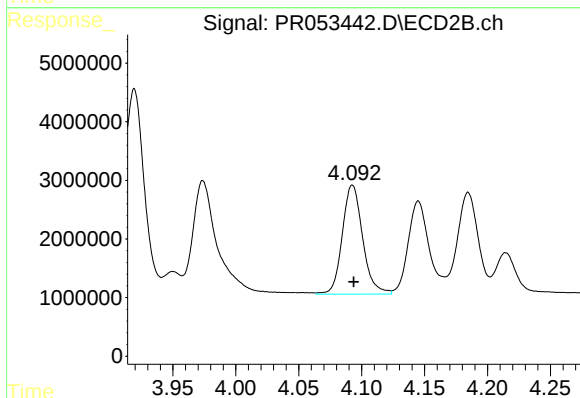
R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 37300861
Conc: 1070.25 ng/ml



#13 AR-1232-3

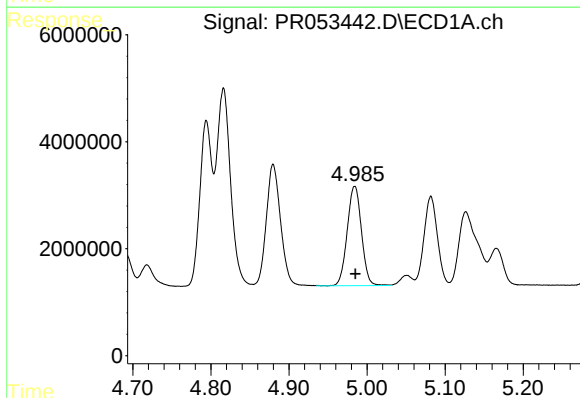
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 46005683
Conc: 1095.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



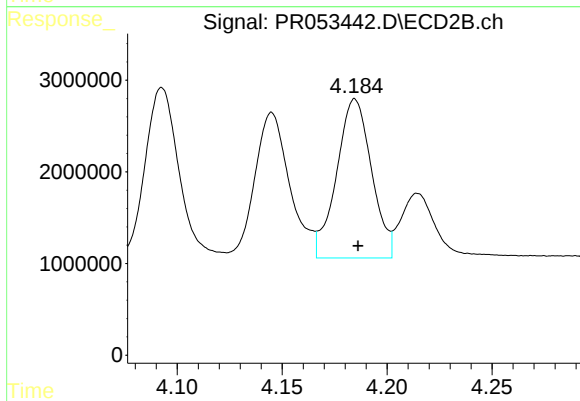
#13 AR-1232-3

R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 21028305
Conc: 1131.77 ng/ml



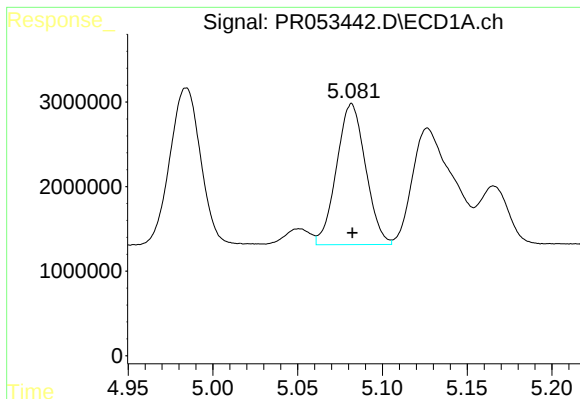
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 23667463
Conc: 1106.35 ng/ml



#14 AR-1232-4

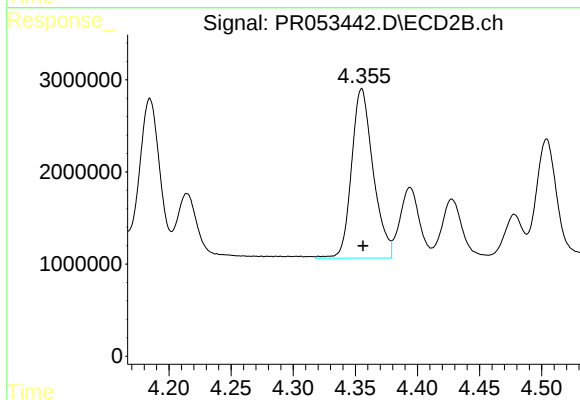
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 20103259
Conc: 1201.88 ng/ml



#15 AR-1232-5

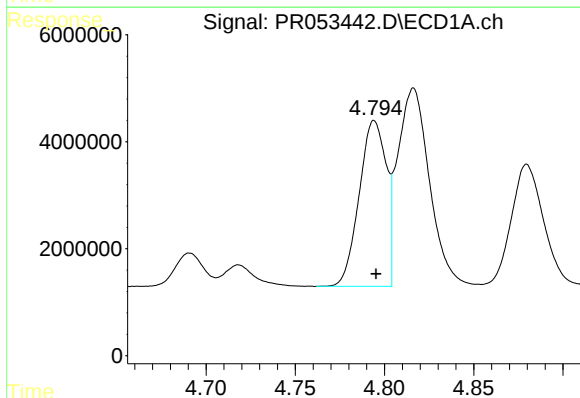
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 19861018
Conc: 1225.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



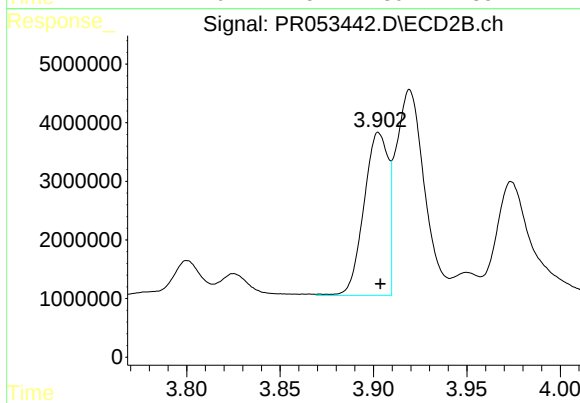
#15 AR-1232-5

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 22265025
Conc: 1138.42 ng/ml



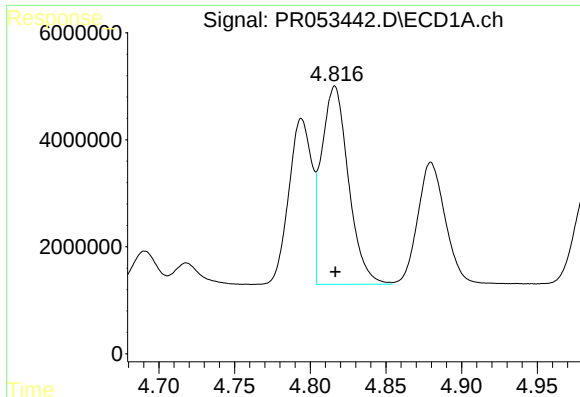
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 32644465
Conc: 620.38 ng/ml



#16 AR-1242-1

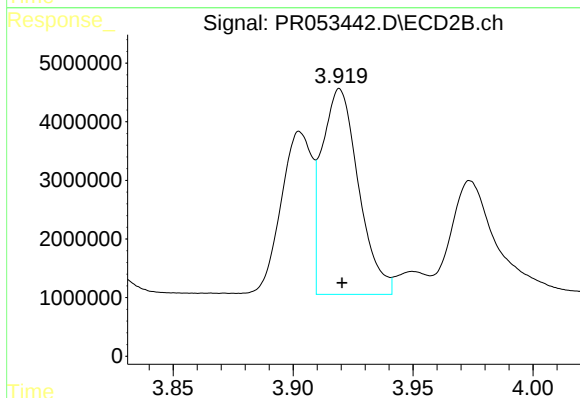
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25016051
Conc: 617.14 ng/ml



#17 AR-1242-2

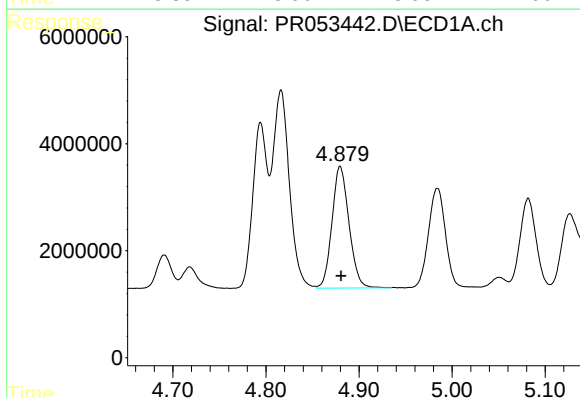
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 46005683
Conc: 620.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



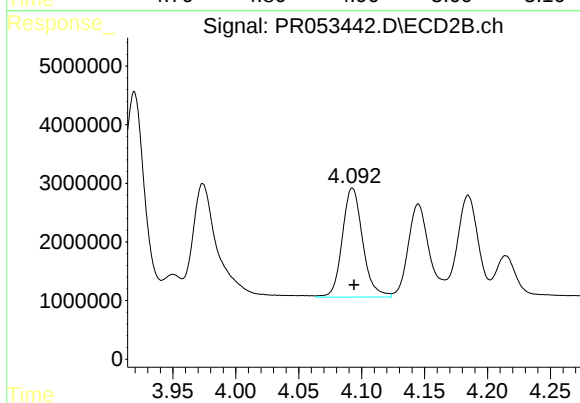
#17 AR-1242-2

R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 37300861
Conc: 599.71 ng/ml



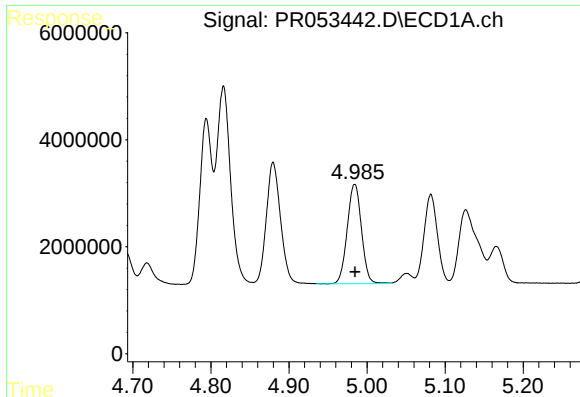
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 28892148
Conc: 614.67 ng/ml



#18 AR-1242-3

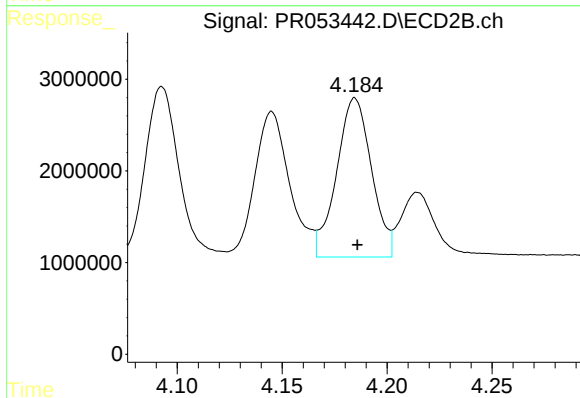
R.T.: 4.093 min
Delta R.T.: -0.001 min
Response: 21028305
Conc: 609.44 ng/ml



#19 AR-1242-4

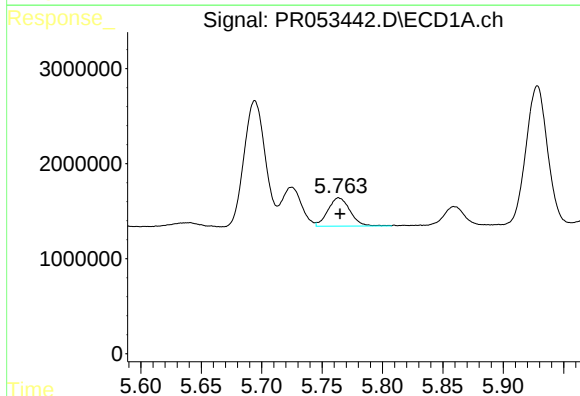
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 23667463
Conc: 616.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



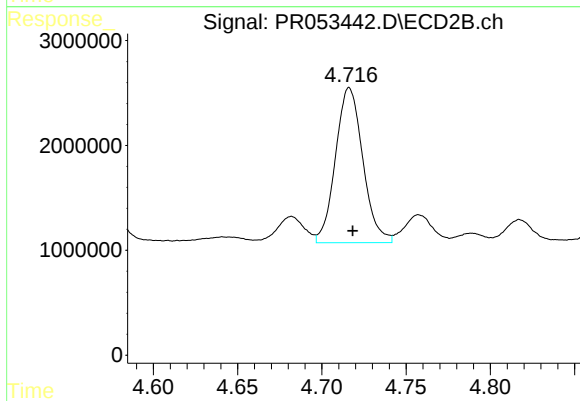
#19 AR-1242-4

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 20103259
Conc: 611.22 ng/ml



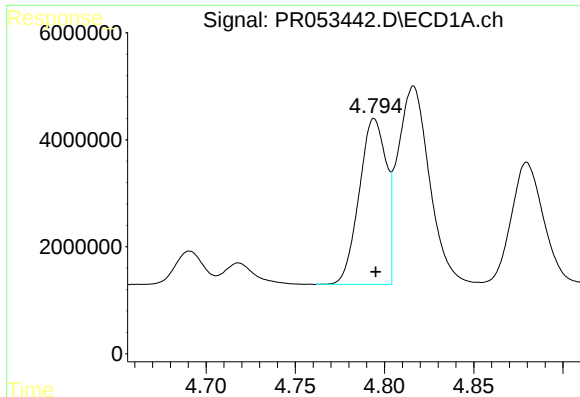
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 3804062
Conc: 90.69 ng/ml



#20 AR-1242-5

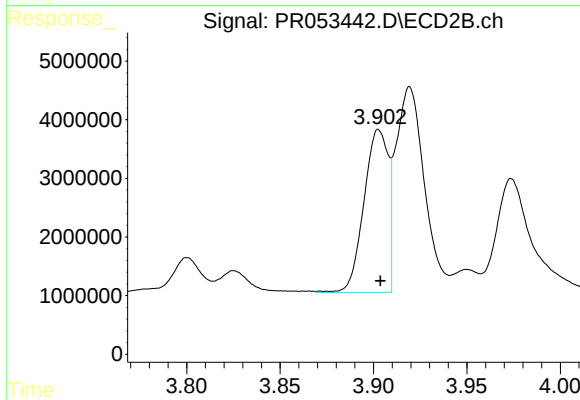
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 16707932
Conc: 390.90 ng/ml



#21 AR-1248-1

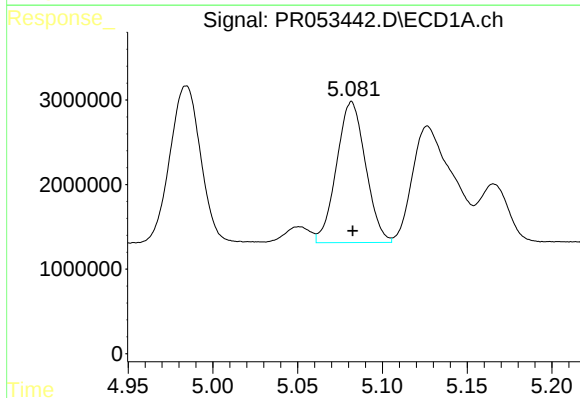
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 32644465
Conc: 842.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



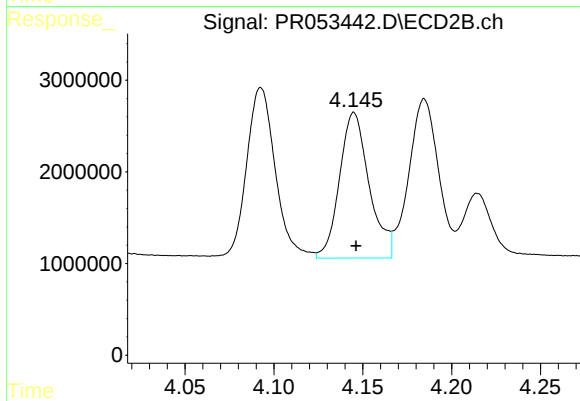
#21 AR-1248-1

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 25016051
Conc: 824.49 ng/ml



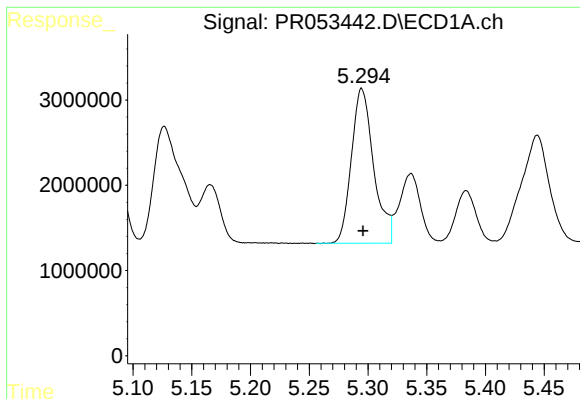
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 19861018
Conc: 373.65 ng/ml



#22 AR-1248-2

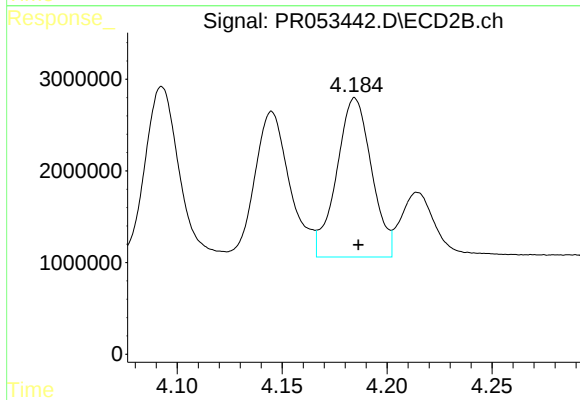
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 18434254
Conc: 381.53 ng/ml



#23 AR-1248-3

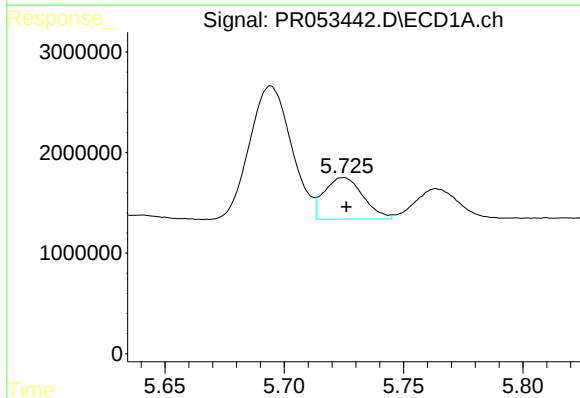
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 23926480
Conc: 381.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



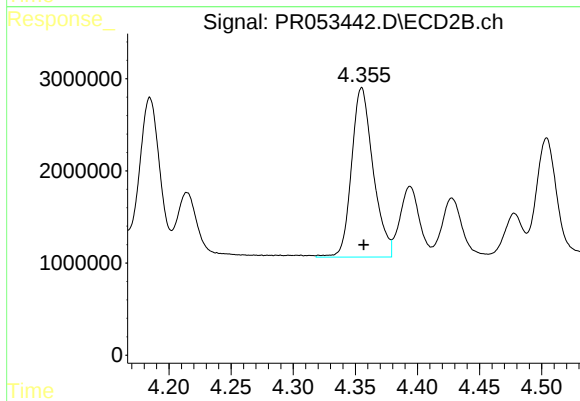
#23 AR-1248-3

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 20103259
Conc: 426.38 ng/ml



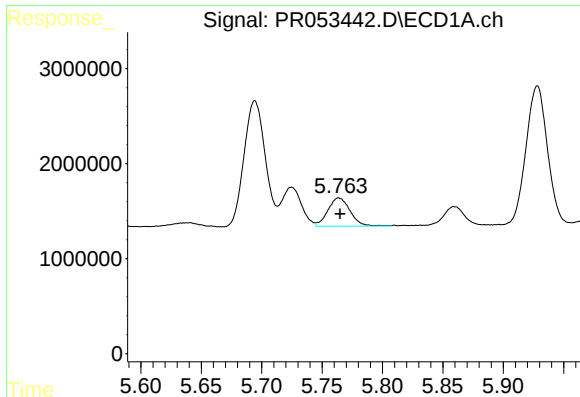
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 4676779
Conc: 66.10 ng/ml



#24 AR-1248-4

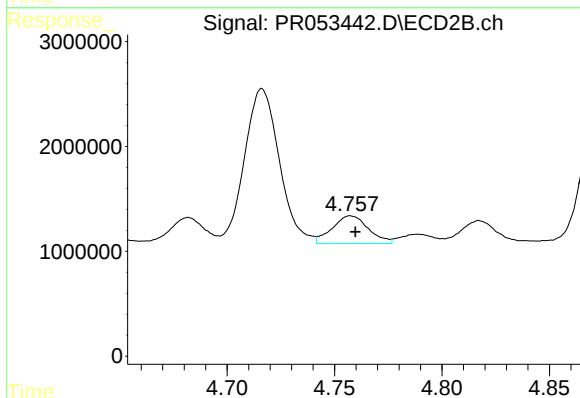
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 22265025
Conc: 385.83 ng/ml



#25 AR-1248-5

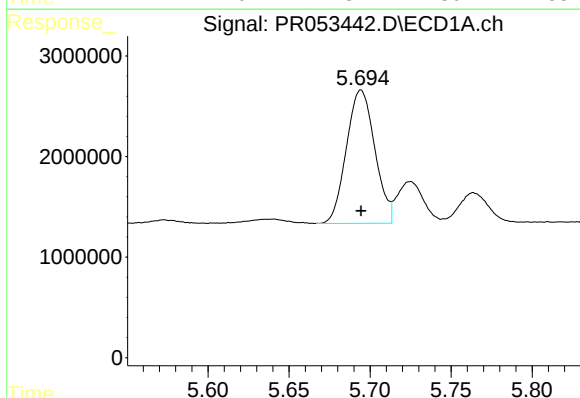
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 3804062
Conc: 55.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



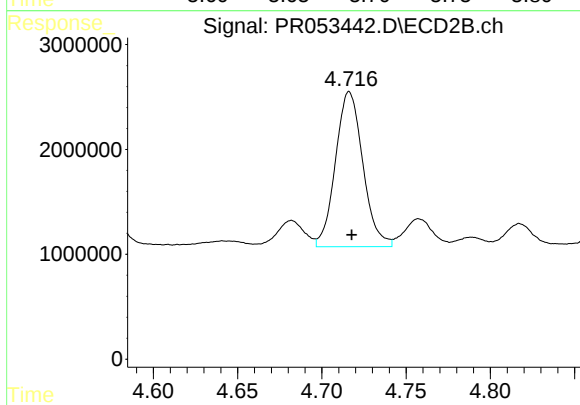
#25 AR-1248-5

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 3123050
Conc: 54.60 ng/ml



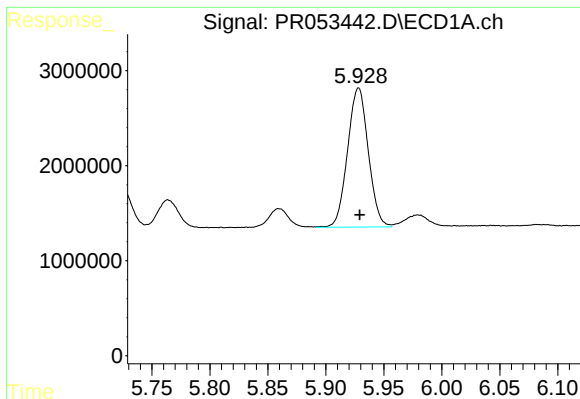
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 16172540
Conc: 213.54 ng/ml



#26 AR-1254-1

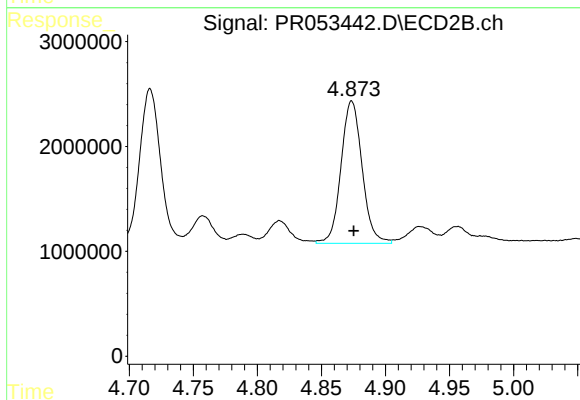
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 16707932
Conc: 176.51 ng/ml



#27 AR-1254-2

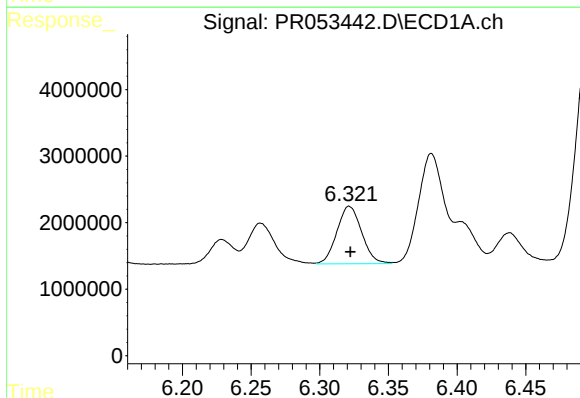
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 18233527
Conc: 152.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



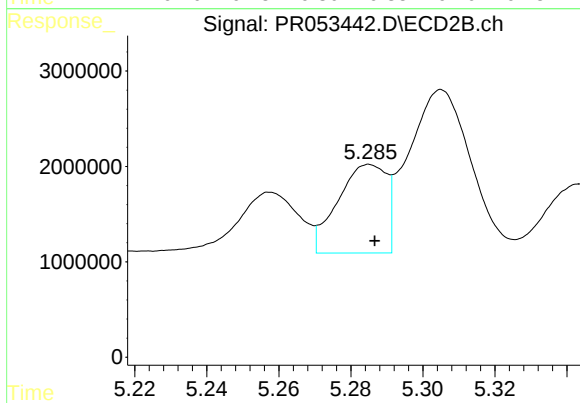
#27 AR-1254-2

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 15553545
Conc: 185.95 ng/ml



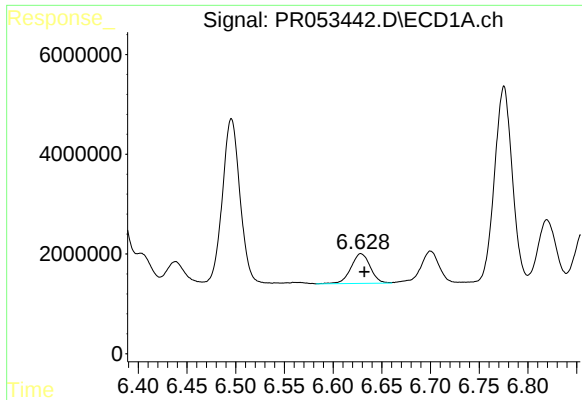
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10850236
Conc: 86.33 ng/ml



#28 AR-1254-3

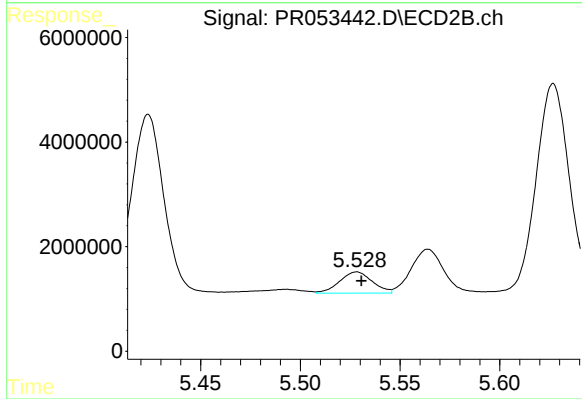
R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 8705857
Conc: 66.05 ng/ml



#29 AR-1254-4

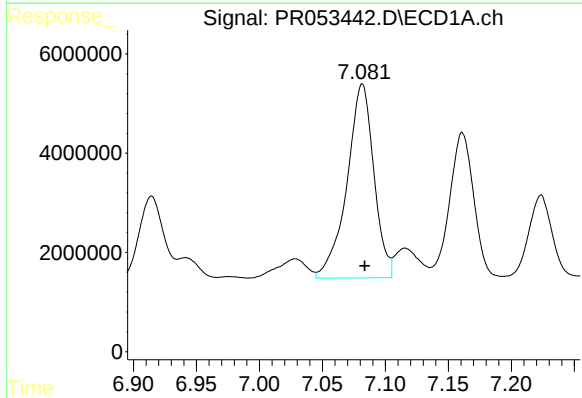
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 8228409
Conc: 85.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



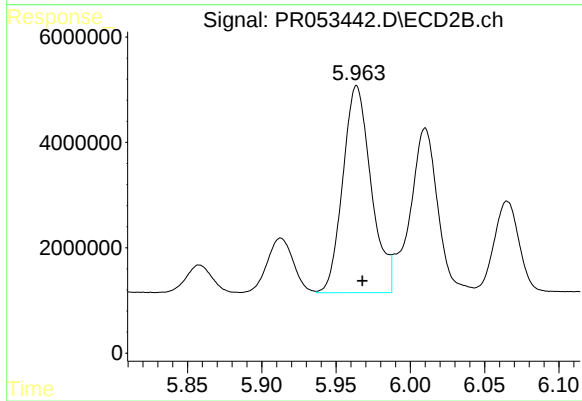
#29 AR-1254-4

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 4609973
Conc: 55.18 ng/ml



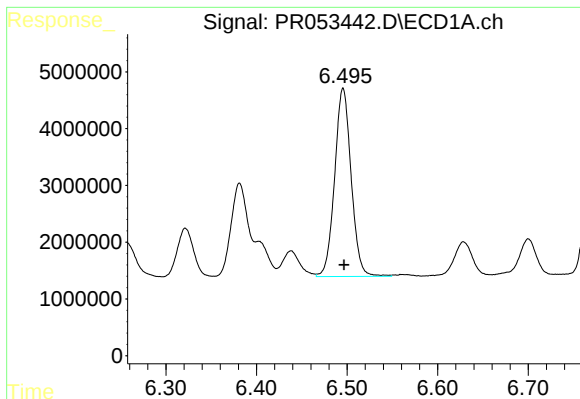
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 58091290
Conc: 562.99 ng/ml



#30 AR-1254-5

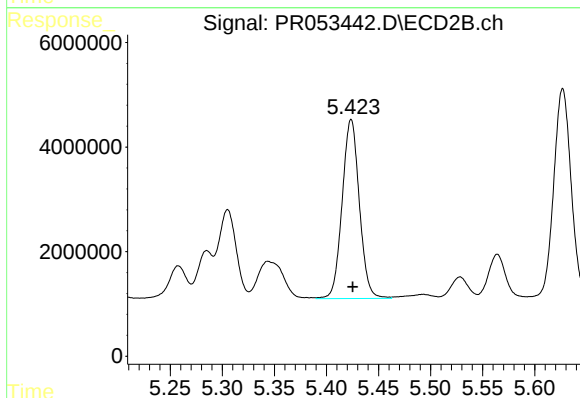
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 52118773
Conc: 444.46 ng/ml



#31 AR-1260-1

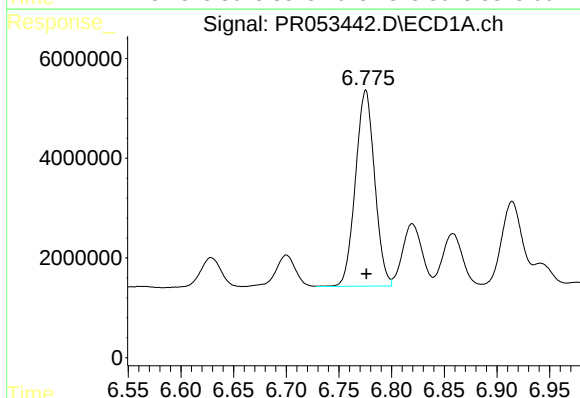
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 42020352
Conc: 464.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



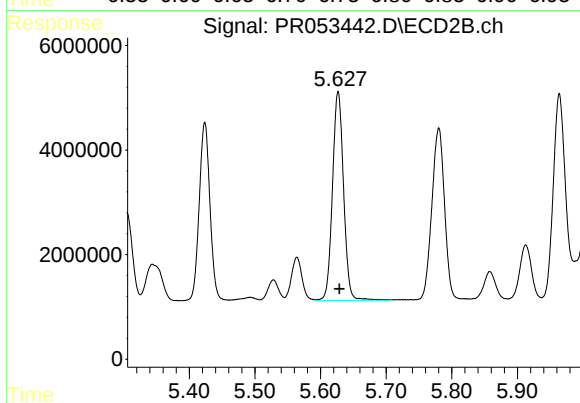
#31 AR-1260-1

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 39371765
Conc: 444.07 ng/ml



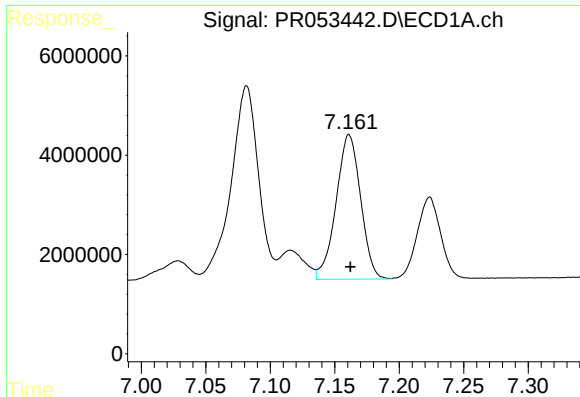
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 49760958
Conc: 457.34 ng/ml



#32 AR-1260-2

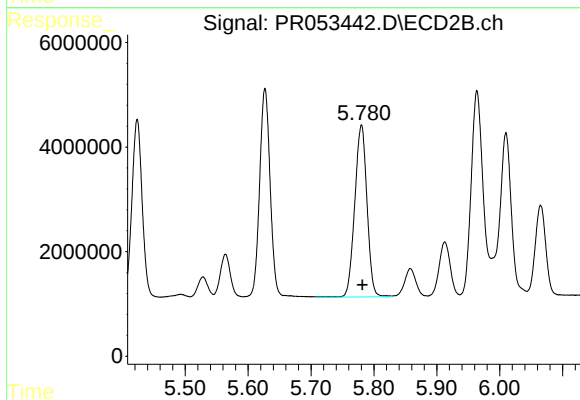
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 47143632
Conc: 442.95 ng/ml



#33 AR-1260-3

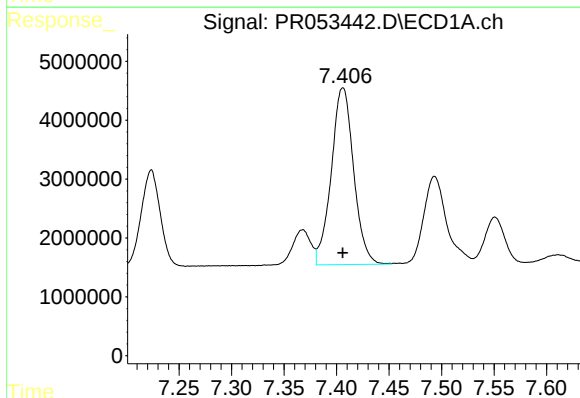
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 38620338
Conc: 459.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



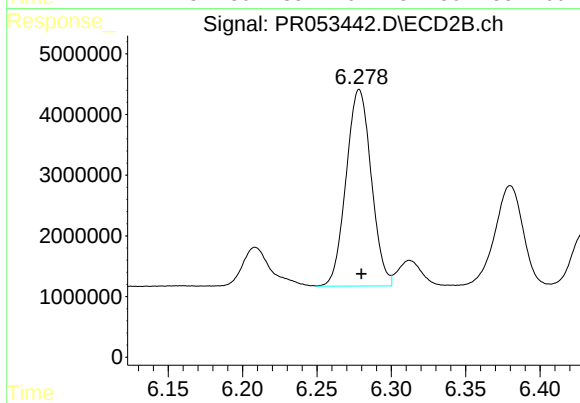
#33 AR-1260-3

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 44460670
Conc: 447.15 ng/ml



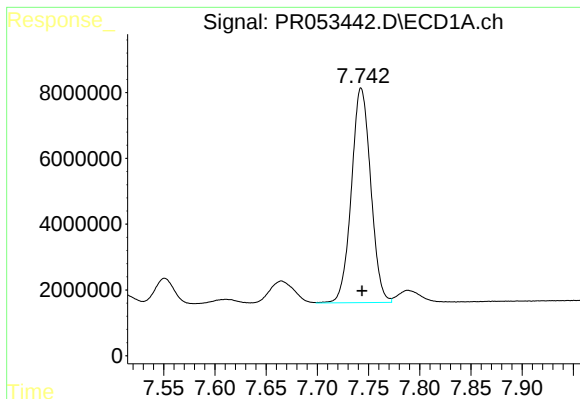
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 44617068
Conc: 458.06 ng/ml



#34 AR-1260-4

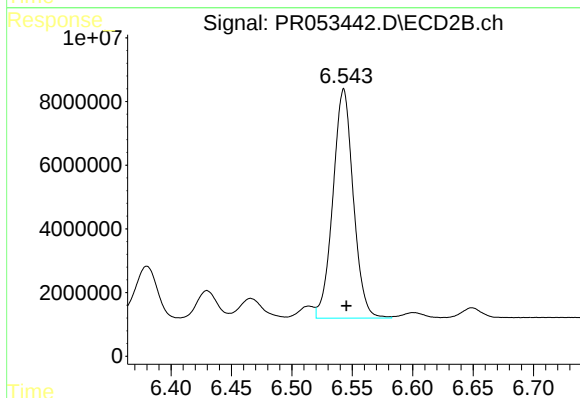
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 38110525
Conc: 441.61 ng/ml



#35 AR-1260-5

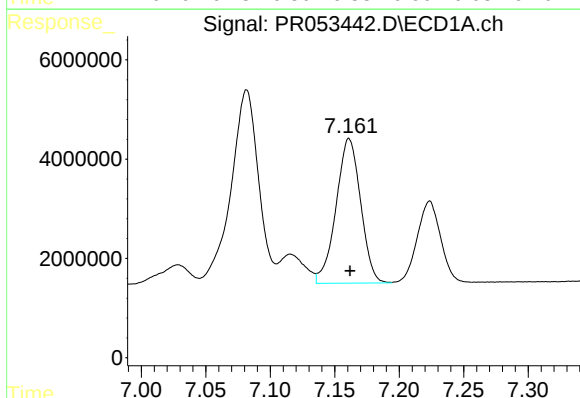
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 85559000
Conc: 467.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



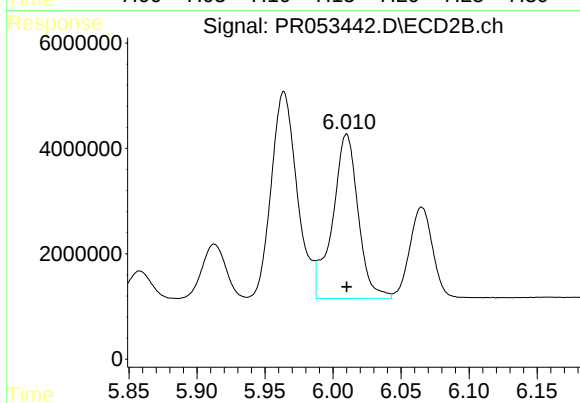
#35 AR-1260-5

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 84630913
Conc: 432.31 ng/ml



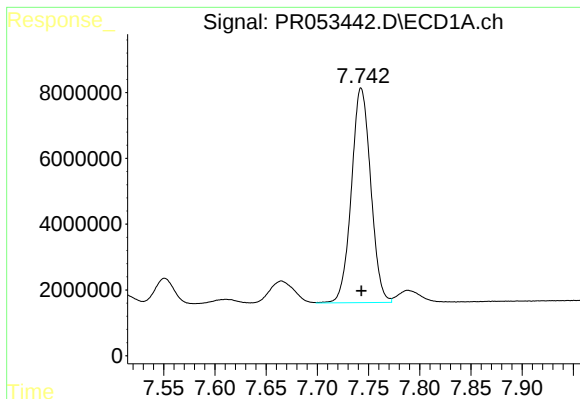
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 38620338
Conc: 340.01 ng/ml



#36 AR-1262-1

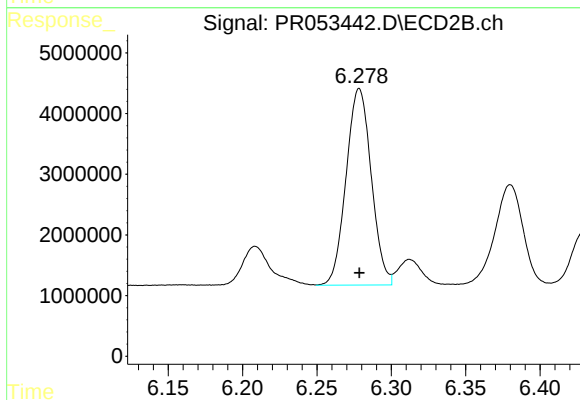
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 40858477
Conc: 355.15 ng/ml



#37 AR-1262-2

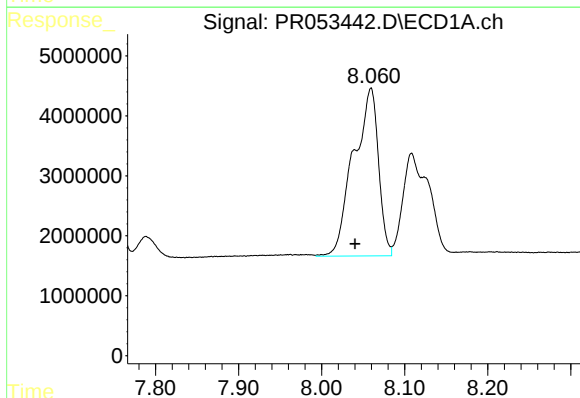
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 85559000
Conc: 429.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



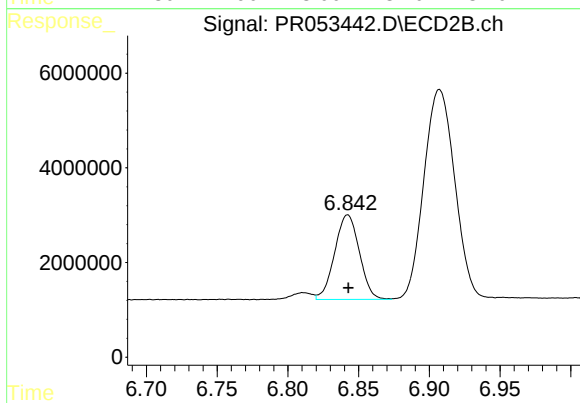
#37 AR-1262-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 38110525
Conc: 363.06 ng/ml



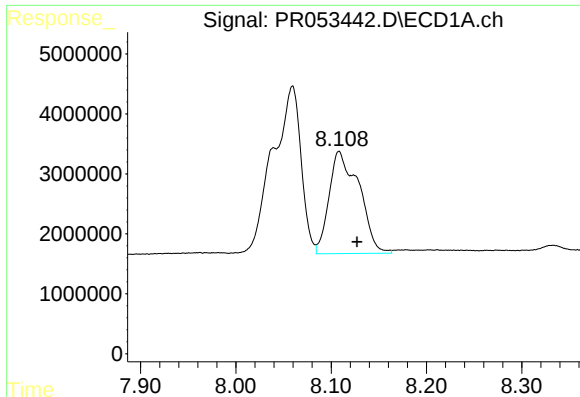
#38 AR-1262-3

R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 58402460
Conc: 421.41 ng/ml



#38 AR-1262-3

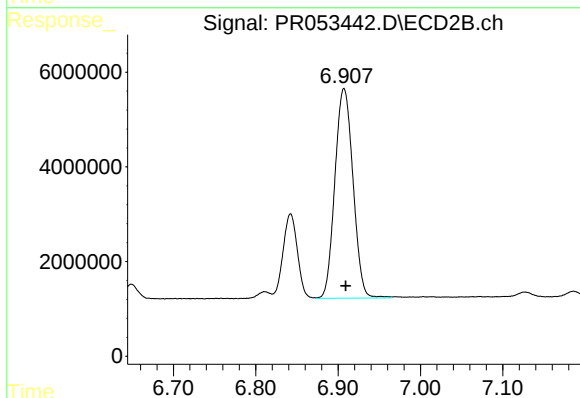
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 21696015
Conc: 254.44 ng/ml



#39 AR-1262-4

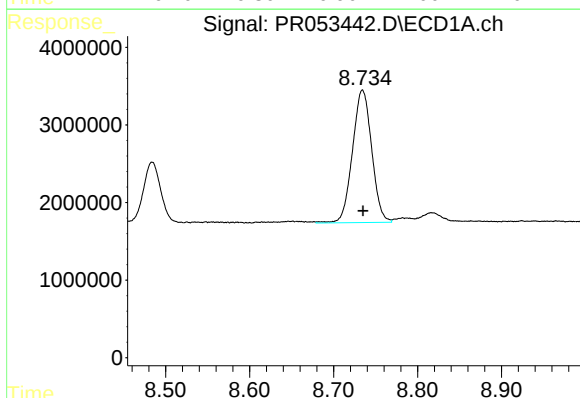
R.T.: 8.108 min
Delta R.T.: -0.019 min
Response: 37333836
Conc: 684.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



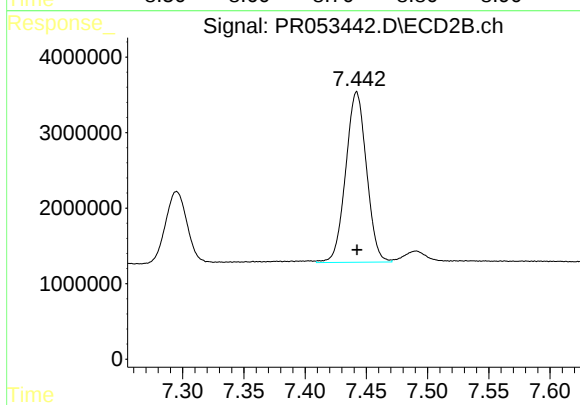
#39 AR-1262-4

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 67647499
Conc: 426.93 ng/ml



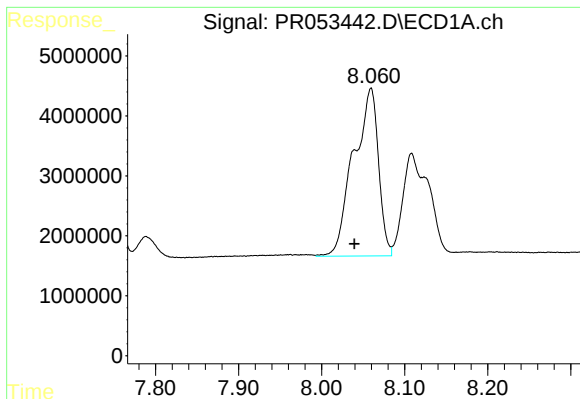
#40 AR-1262-5

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 27115212
Conc: 372.98 ng/ml



#40 AR-1262-5

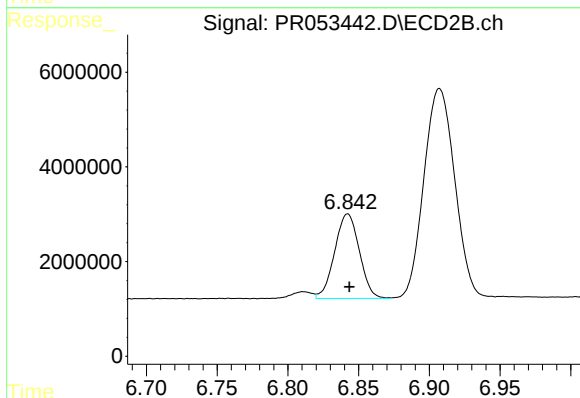
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 26659841
Conc: 337.85 ng/ml



#41 AR-1268-1

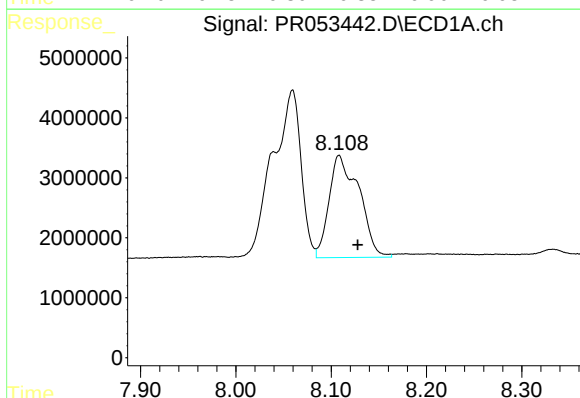
R.T.: 8.059 min
Delta R.T.: 0.020 min
Response: 58402460
Conc: 249.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



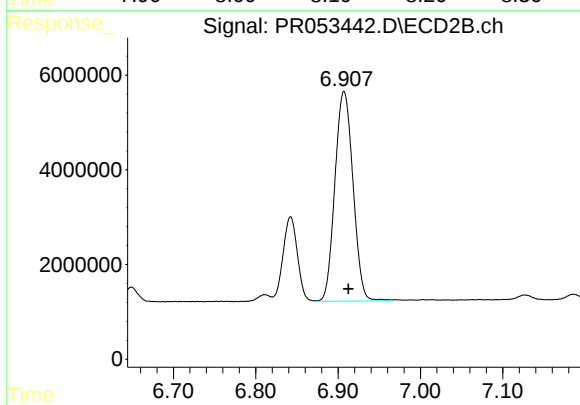
#41 AR-1268-1

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 21696015
Conc: 90.31 ng/ml



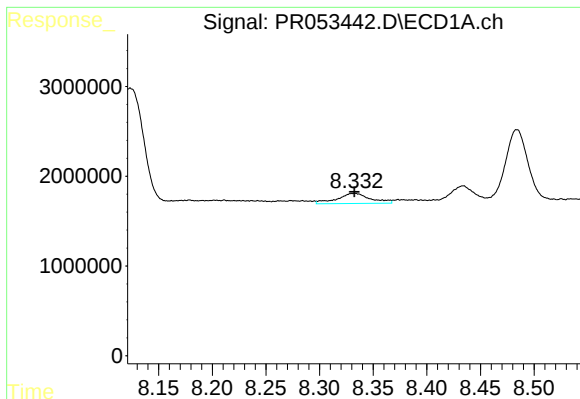
#42 AR-1268-2

R.T.: 8.108 min
Delta R.T.: -0.020 min
Response: 37333836
Conc: 172.38 ng/ml



#42 AR-1268-2

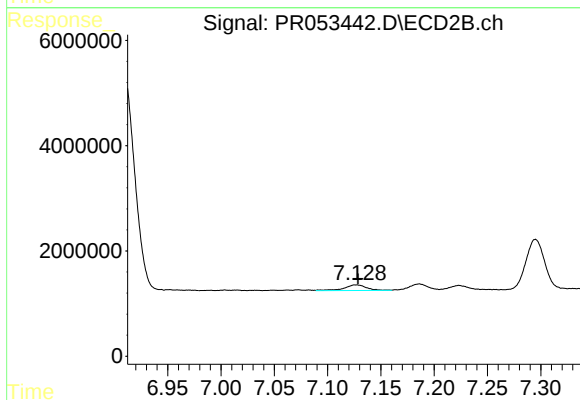
R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 67647499
Conc: 302.60 ng/ml



#43 AR-1268-3

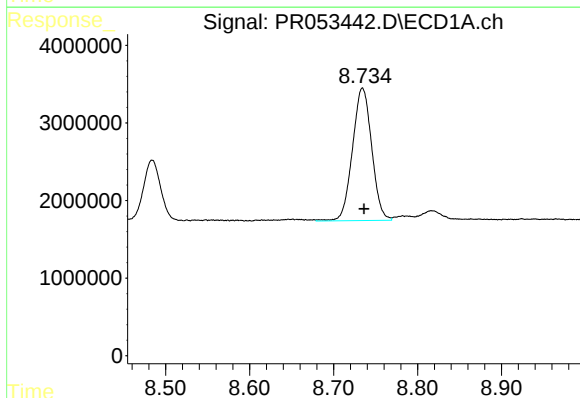
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 2435801
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



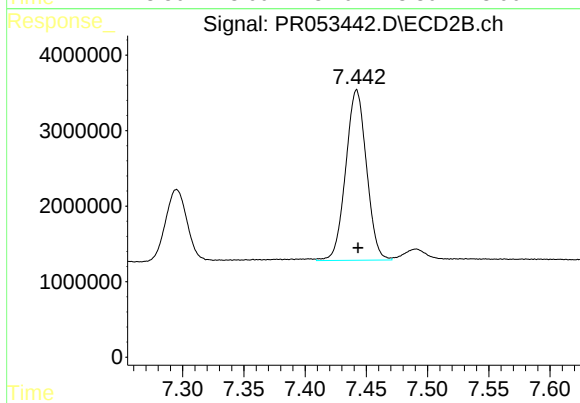
#43 AR-1268-3

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 1543867
Conc: 8.00 ng/ml



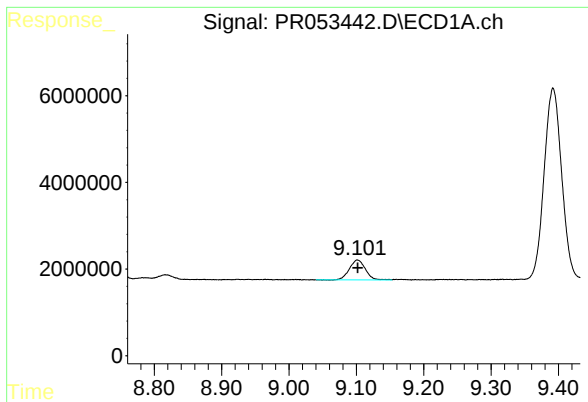
#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 27115212
Conc: 339.46 ng/ml



#44 AR-1268-4

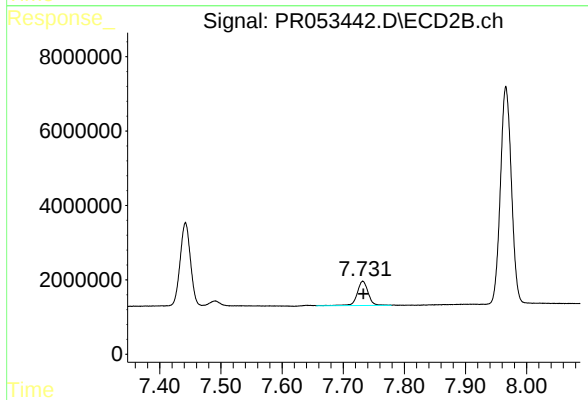
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 26659841
Conc: 304.05 ng/ml



#45 AR-1268-5

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 7529037
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 8209113
Conc: 13.73 ng/ml