

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 01:27
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:26:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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...	3.694	2.917	104.9E6	156.1E6	54.272	55.385
2)	SA Decachlor...	9.667	8.163	119.0E6	153.9E6	52.890	53.771
Target Compounds							
3)	L1 AR-1016-1	4.927	4.031	23285499	31917921	316.921	311.916
4)	L1 AR-1016-2	4.950	4.049	27336995	32243351	272.345	233.900
5)	L1 AR-1016-3	5.014	4.228	14540964	21104222	226.611	285.823 #
6)	L1 AR-1016-4	5.116	4.279	15749284	41455764	298.787	724.328 #
7)	L1 AR-1016-5	5.436	4.494	36541841	51589497	669.750	695.612
8)	L2 AR-1221-1	3.916	3.140	774023	1022551	28.691	30.411
9)	L2 AR-1221-2	4.008	3.220	2253956	2997932	114.386	115.723
10)	L2 AR-1221-3	4.084	3.304	3534522	4422096	61.911	57.769
11)	L3 AR-1232-1	4.084	3.304	3534522	4422096	82.185	78.736
12)	L3 AR-1232-2	4.639	4.049	11193400	32243351	435.972	524.233
13)	L3 AR-1232-3	4.950	4.228	27336995	21104222	598.653	642.580
14)	L3 AR-1232-4	5.116	4.320	15749284	41361700	639.882	1480.210 #
15)	L3 AR-1232-5	5.222	4.494	30440752	51589497	1675.801	1589.442
16)	L4 AR-1242-1	4.927	4.031	23285499	31917921	388.398	391.740
17)	L4 AR-1242-2	4.950	4.049	27336995	32243351	340.099	290.491
18)	L4 AR-1242-3	5.014	4.228	14540964	21104222	279.318	353.856 #
19)	L4 AR-1242-4	5.116	4.320	15749284	41361700	368.281	734.413 #
20)	L4 AR-1242-5	5.912	4.864	41032609	75301628	818.424	955.792
21)	L5 AR-1248-1	4.927	4.031	23285499	31917921	511.993	513.643
22)	L5 AR-1248-2	5.222	4.279	30440752	41455764	515.526	515.950
23)	L5 AR-1248-3	5.436	4.320	36541841	41361700	515.198	516.449
24)	L5 AR-1248-4	5.873	4.494	42173023	51589497	508.465	518.904
25)	L5 AR-1248-5	5.912	4.905	41032609	52199076	509.942	516.272
26)	L6 AR-1254-1	5.842	4.864	33267939	75301628	382.185	464.390
27)	L6 AR-1254-2	6.082	5.022	43680972	21667130	317.209	149.932 #
28)	L6 AR-1254-3	6.477	5.443	25502395	34750592	170.226	148.496
29)	L6 AR-1254-4	6.792	5.689	18394059	23075011	153.660	152.790
30)	L6 AR-1254-5	7.250	6.133	5307754	7608161	39.151	33.958
31)	L7 AR-1260-1	6.660	5.591	3765216	17604308	32.625	115.672 #
32)	L7 AR-1260-2	6.944	5.787	3114379	3109987	21.951	16.510
33)	L7 AR-1260-3	7.337	5.944	1011085	7114440	10.879	38.000 #
34)	L7 AR-1260-4	7.561f	6.451	3223609	1020643	28.070	7.804 #
35)	L7 AR-1260-5	7.921	6.715	1610305	2314364	7.552	7.385
36)	L8 AR-1262-1	7.337	6.176	1011085	1000925	6.772	4.657 #
37)	L8 AR-1262-2	7.921	6.451	1610305	1020643	5.997	5.196
38)	L8 AR-1262-3	8.233	7.019	1247161	1178874	6.739	7.767
39)	L8 AR-1262-4	8.305f	7.088	937568	2125621	6.624	7.039
40)	L8 AR-1262-5	8.956	7.625	703835	658176	6.908	4.749 #
41)	L9 AR-1268-1	8.233	7.019	1247161	1178874	3.878	2.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058045.D
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 Acq On : 16 Nov 2022 01:27
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

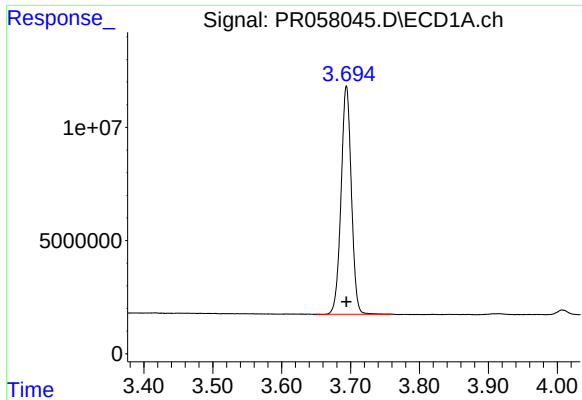
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:26:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 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	8.305f	7.088	937568	2125621	3.210	4.986 #
43) L9	AR-1268-3	8.548	7.312	332401	832553	1.337	2.323 #
44) L9	AR-1268-4	8.956	7.625	703835	658176	6.135	4.318 #
45) L9	AR-1268-5	9.348	7.920	738719	1498356	0.919	1.256 #

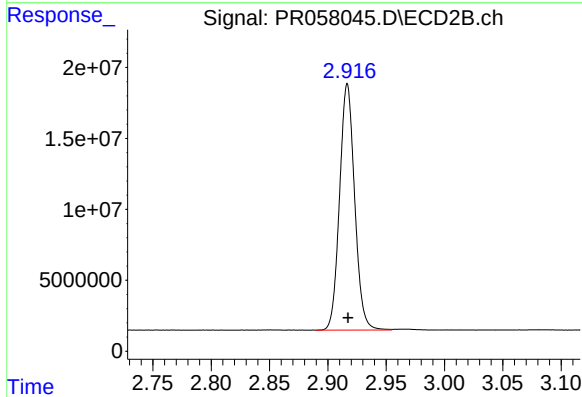
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

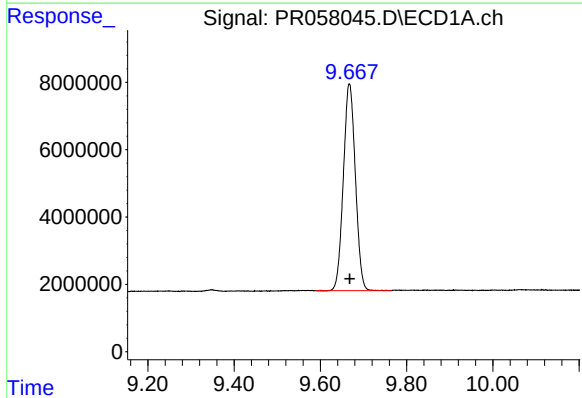
R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 104853482
Conc: 54.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



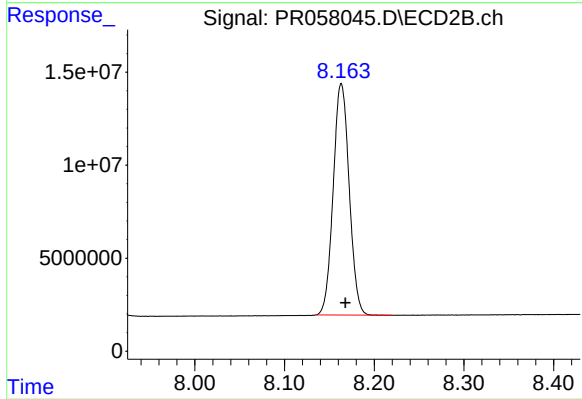
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.000 min
Response: 156097620
Conc: 55.38 ng/ml



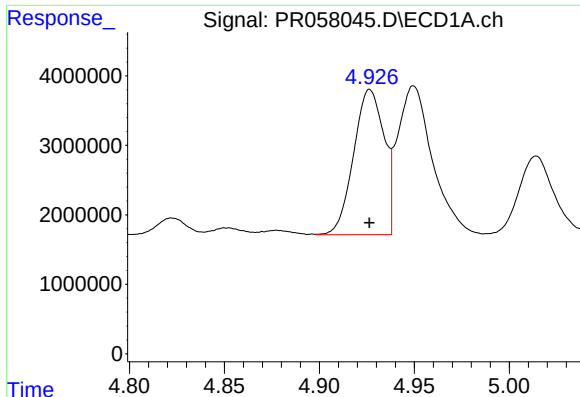
#2 Decachlorobiphenyl

R.T.: 9.667 min
Delta R.T.: -0.001 min
Response: 118952177
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

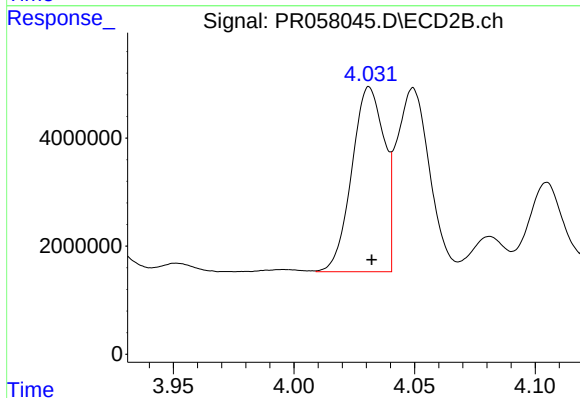
R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 153923749
Conc: 53.77 ng/ml



#3 AR-1016-1

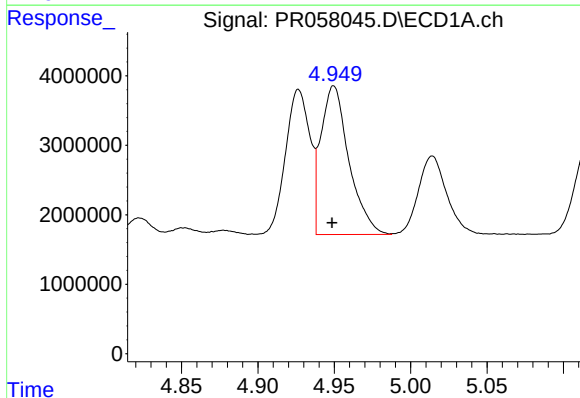
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23285499
Conc: 316.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



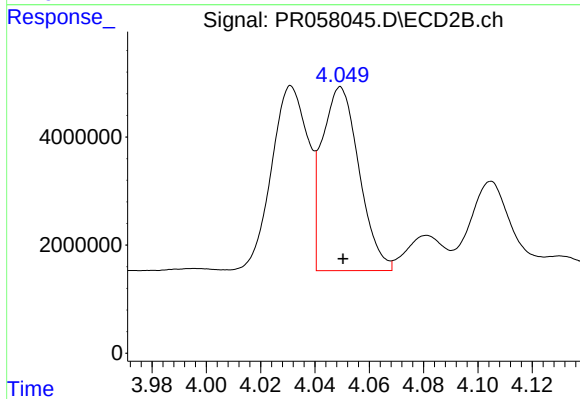
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31917921
Conc: 311.92 ng/ml



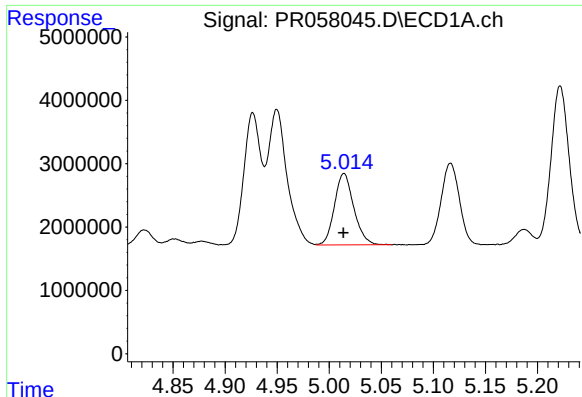
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 27336995
Conc: 272.35 ng/ml



#4 AR-1016-2

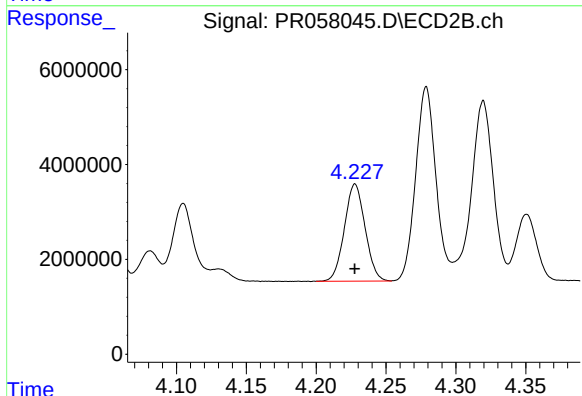
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 32243351
Conc: 233.90 ng/ml



#5 AR-1016-3

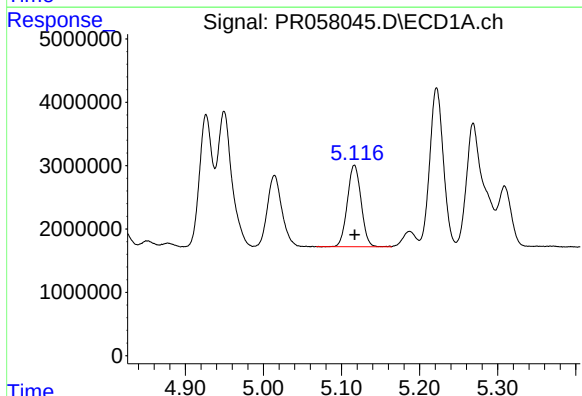
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14540964
Conc: 226.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



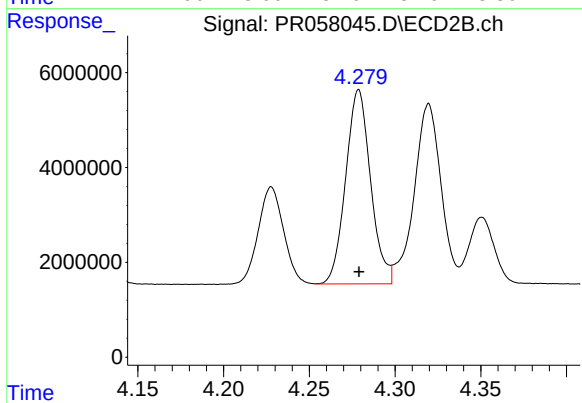
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 21104222
Conc: 285.82 ng/ml



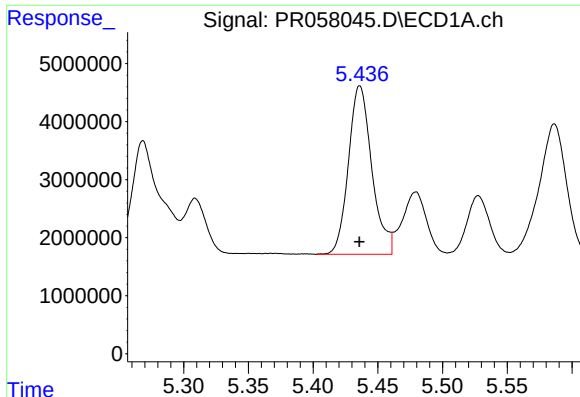
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 15749284
Conc: 298.79 ng/ml



#6 AR-1016-4

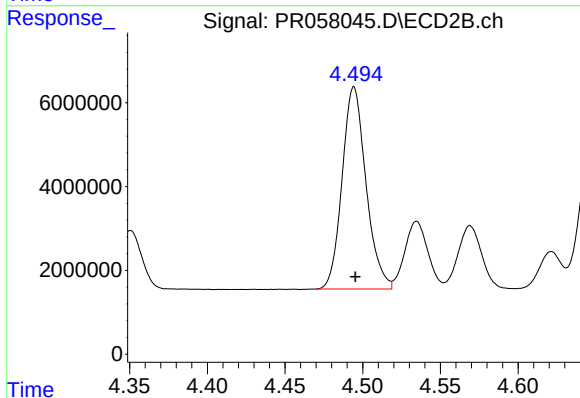
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 41455764
Conc: 724.33 ng/ml



#7 AR-1016-5

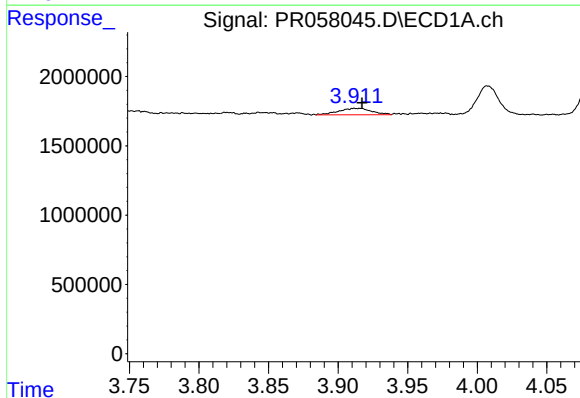
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 36541841
Conc: 669.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



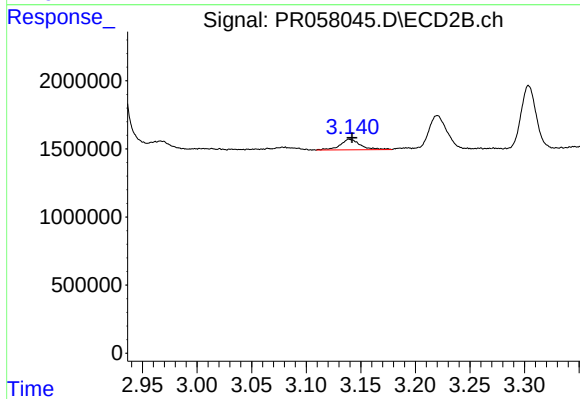
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 51589497
Conc: 695.61 ng/ml



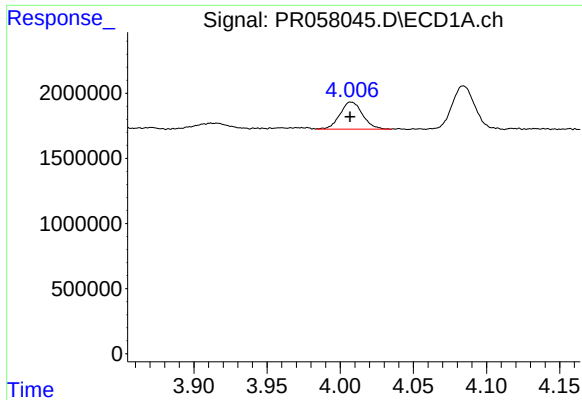
#8 AR-1221-1

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 774023
Conc: 28.69 ng/ml



#8 AR-1221-1

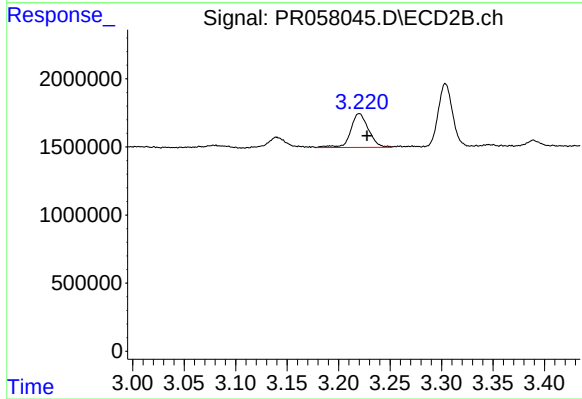
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 1022551
Conc: 30.41 ng/ml



#9 AR-1221-2

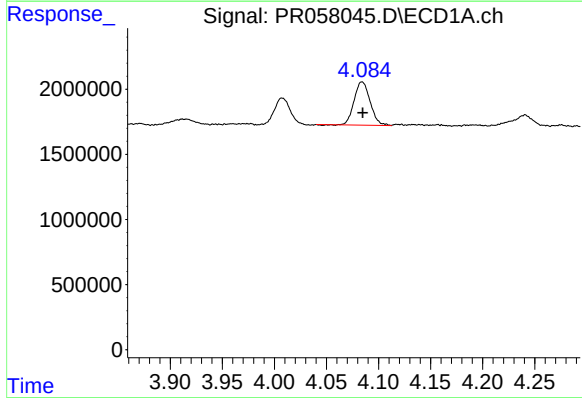
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 2253956
Conc: 114.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



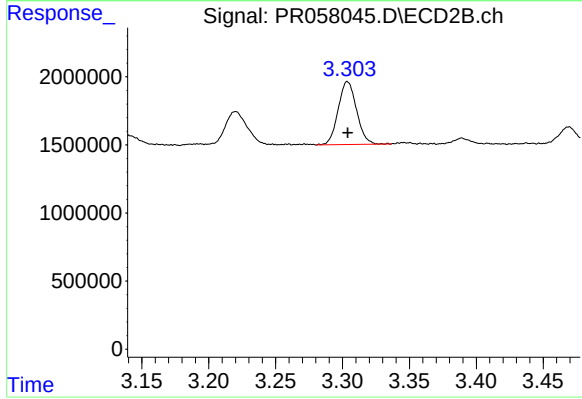
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.008 min
Response: 2997932
Conc: 115.72 ng/ml



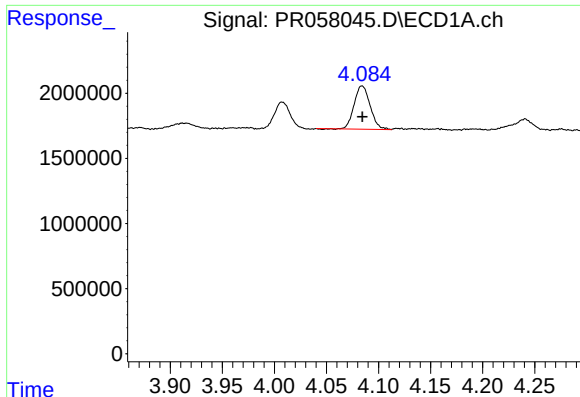
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 3534522
Conc: 61.91 ng/ml



#10 AR-1221-3

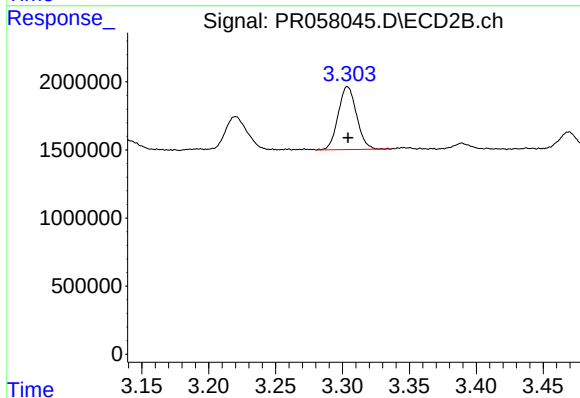
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 4422096
Conc: 57.77 ng/ml



#11 AR-1232-1

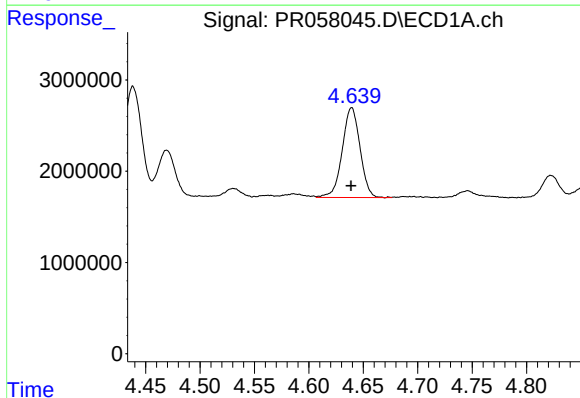
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 3534522
Conc: 82.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



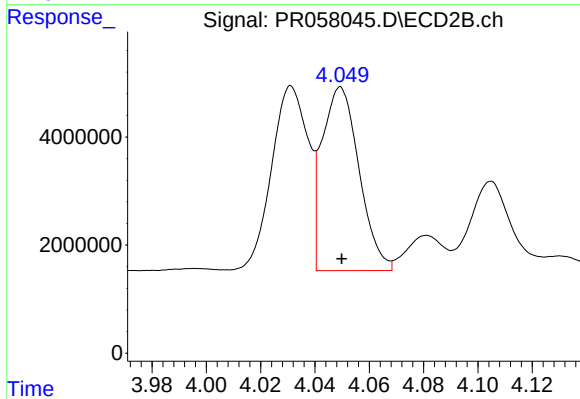
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 4422096
Conc: 78.74 ng/ml



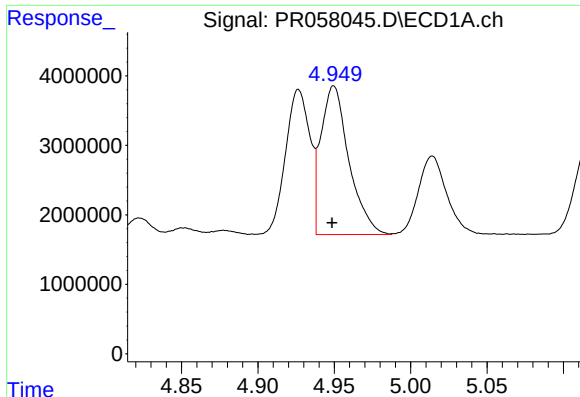
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 11193400
Conc: 435.97 ng/ml



#12 AR-1232-2

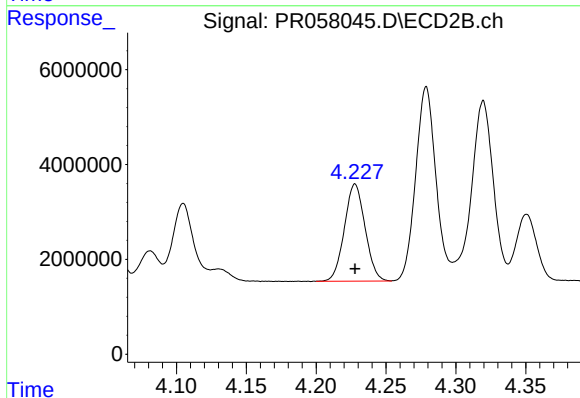
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 32243351
Conc: 524.23 ng/ml



#13 AR-1232-3

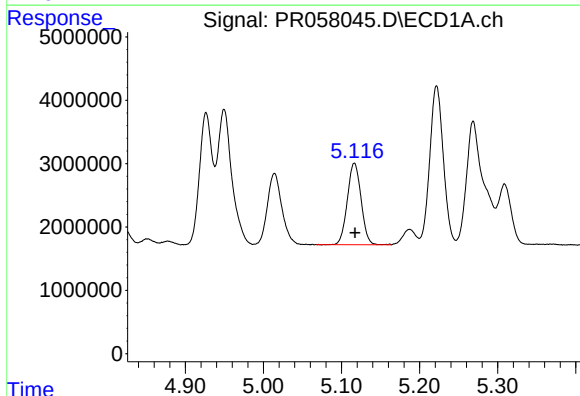
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 27336995
Conc: 598.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



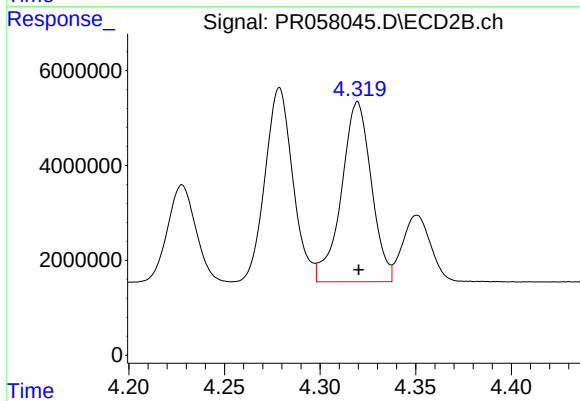
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 21104222
Conc: 642.58 ng/ml



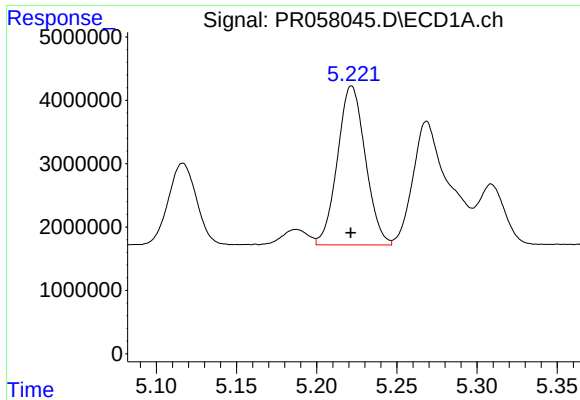
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 15749284
Conc: 639.88 ng/ml



#14 AR-1232-4

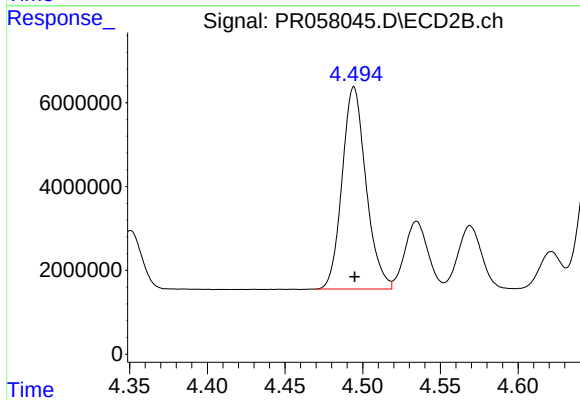
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 41361700
Conc: 1480.21 ng/ml



#15 AR-1232-5

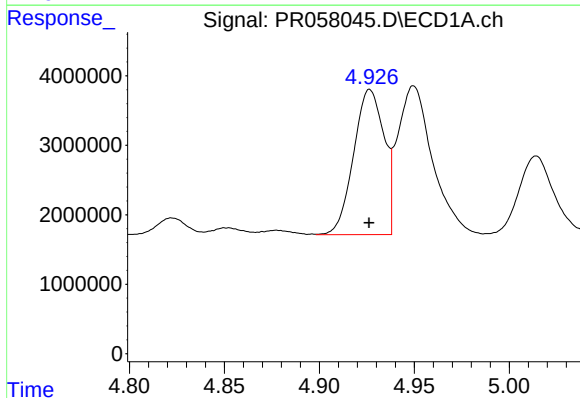
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 30440752
Conc: 1675.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



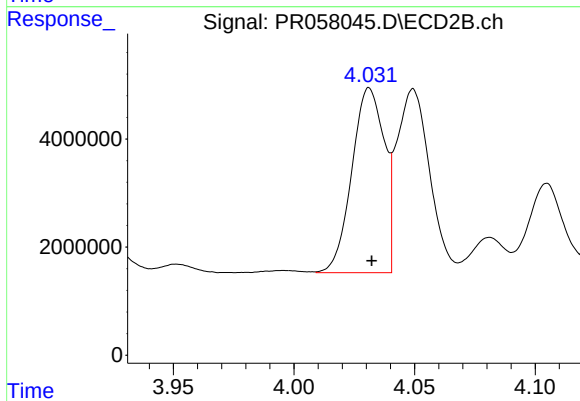
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 51589497
Conc: 1589.44 ng/ml



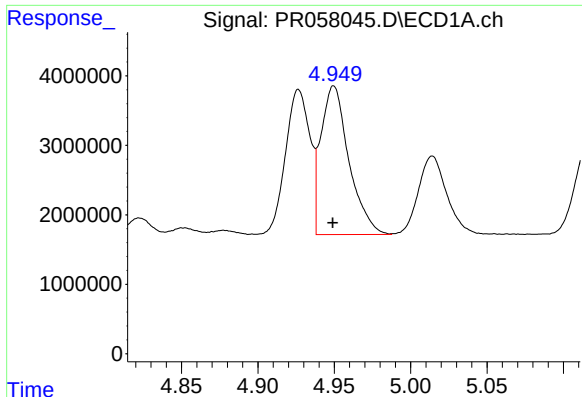
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23285499
Conc: 388.40 ng/ml



#16 AR-1242-1

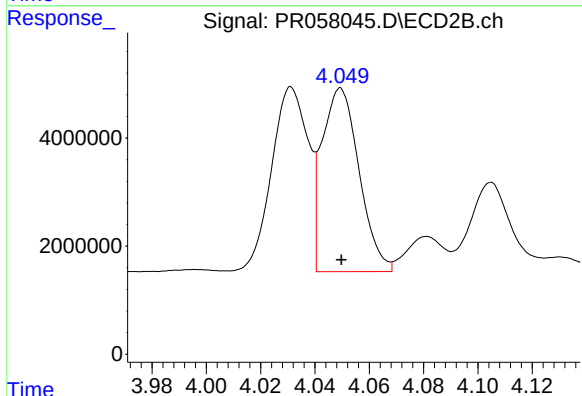
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31917921
Conc: 391.74 ng/ml



#17 AR-1242-2

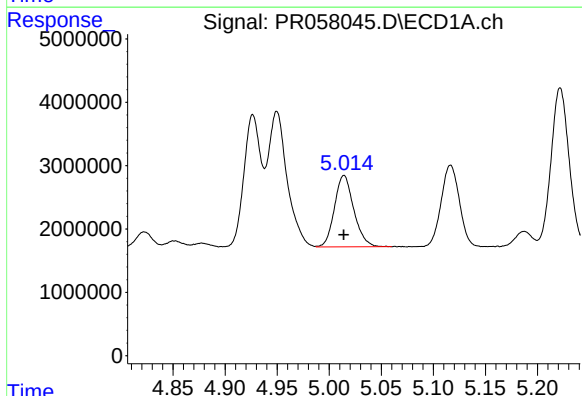
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 27336995
Conc: 340.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



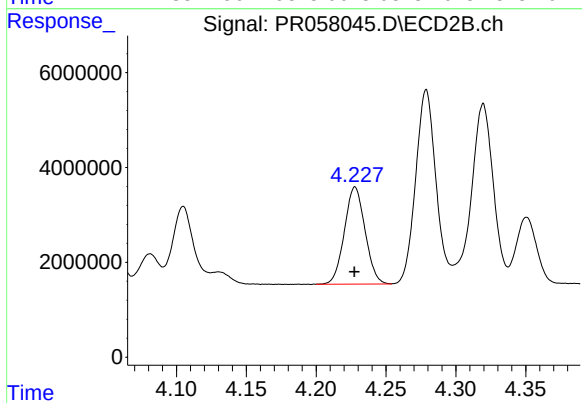
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 32243351
Conc: 290.49 ng/ml



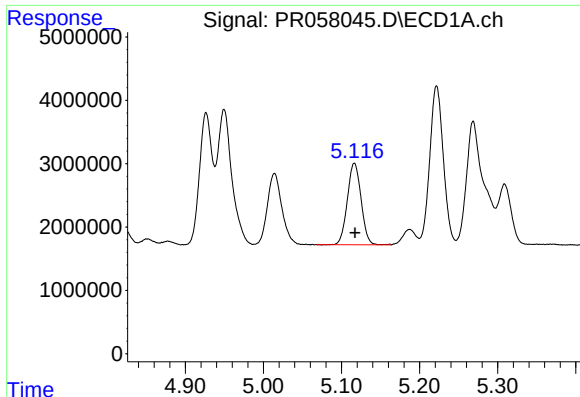
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 14540964
Conc: 279.32 ng/ml



#18 AR-1242-3

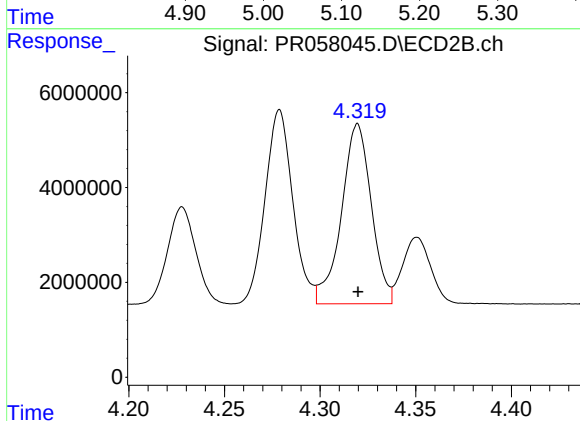
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 21104222
Conc: 353.86 ng/ml



#19 AR-1242-4

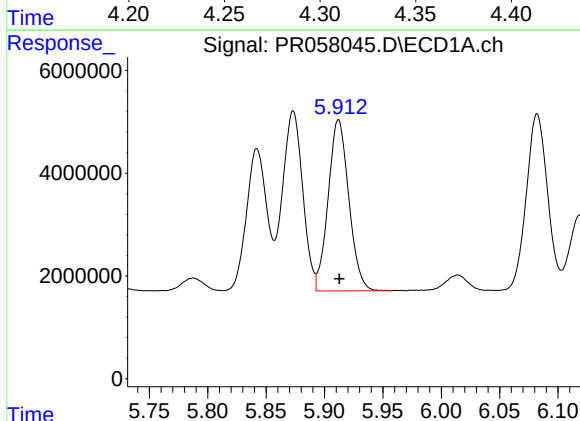
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 15749284
Conc: 368.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



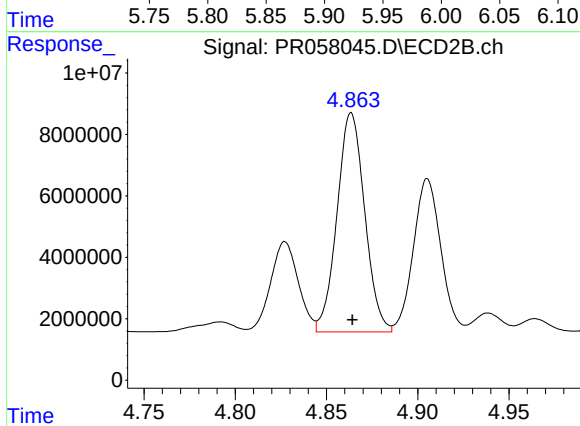
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 41361700
Conc: 734.41 ng/ml



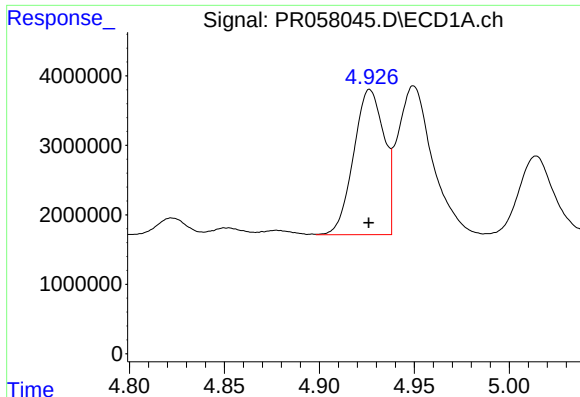
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 41032609
Conc: 818.42 ng/ml



#20 AR-1242-5

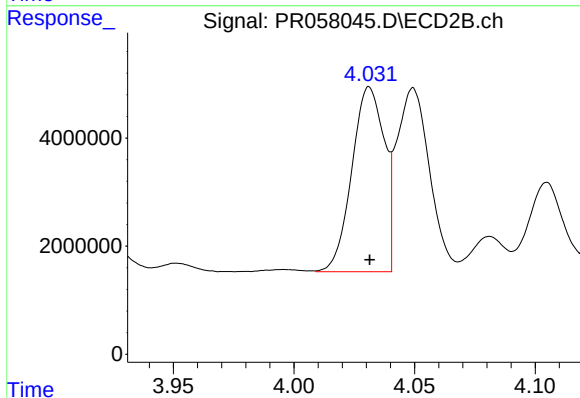
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 75301628
Conc: 955.79 ng/ml



#21 AR-1248-1

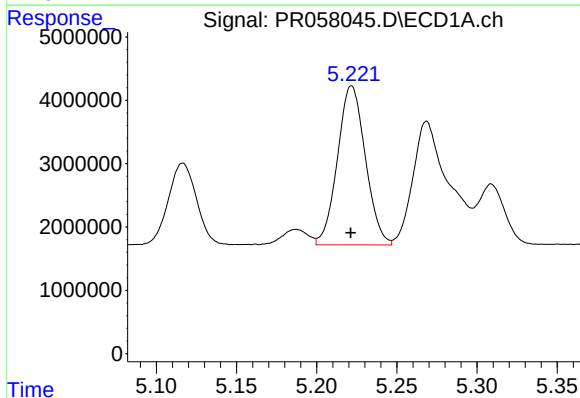
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 23285499
Conc: 511.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



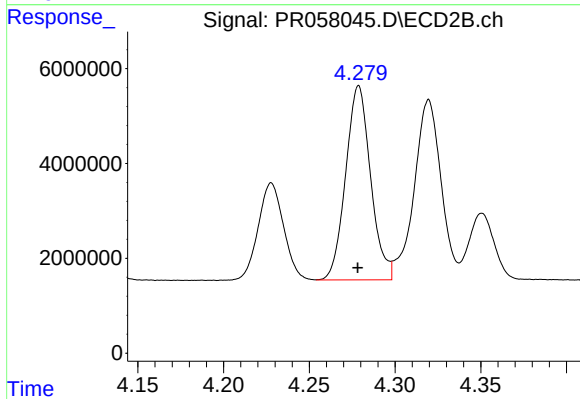
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 31917921
Conc: 513.64 ng/ml



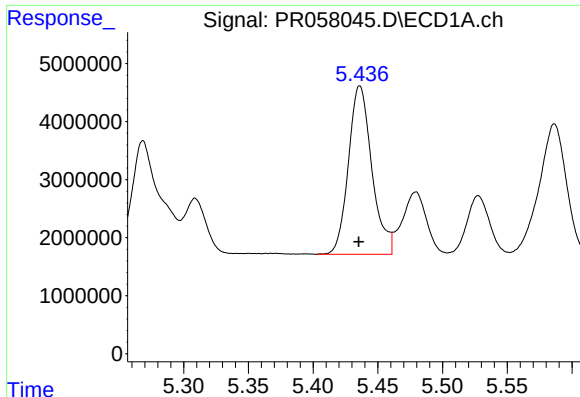
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 30440752
Conc: 515.53 ng/ml



#22 AR-1248-2

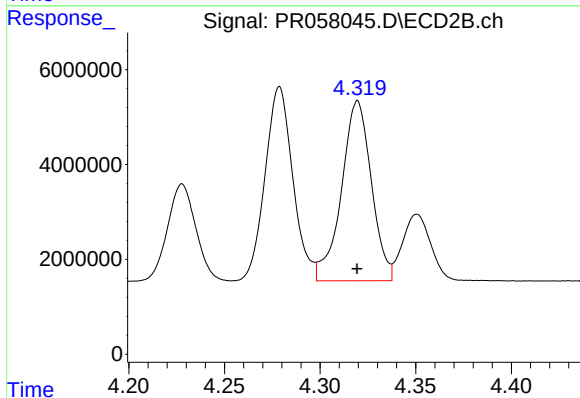
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 41455764
Conc: 515.95 ng/ml



#23 AR-1248-3

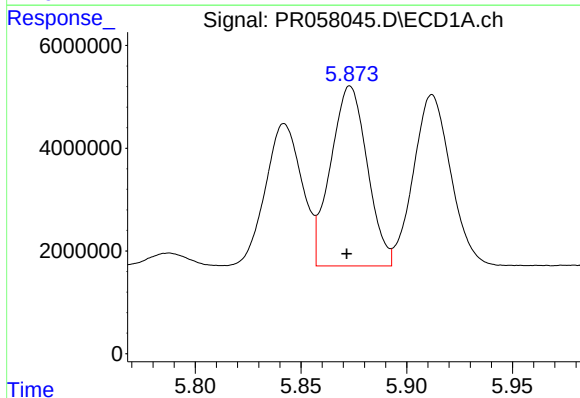
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 36541841
Conc: 515.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



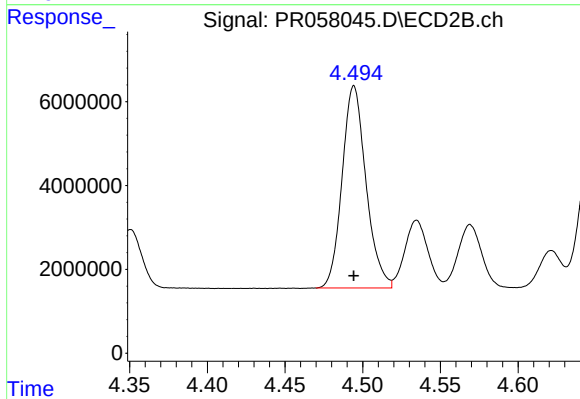
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 41361700
Conc: 516.45 ng/ml



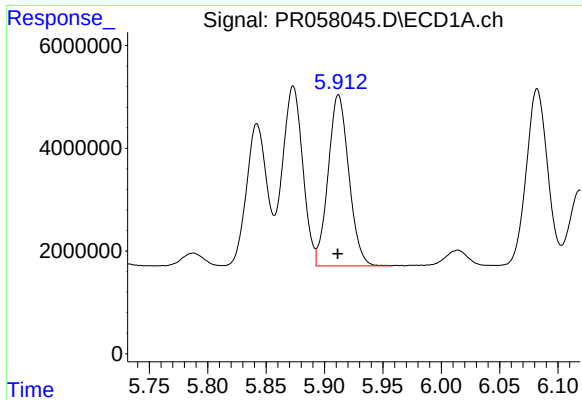
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 42173023
Conc: 508.46 ng/ml



#24 AR-1248-4

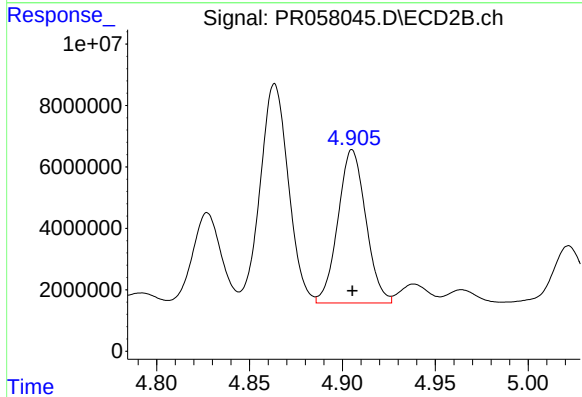
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 51589497
Conc: 518.90 ng/ml



#25 AR-1248-5

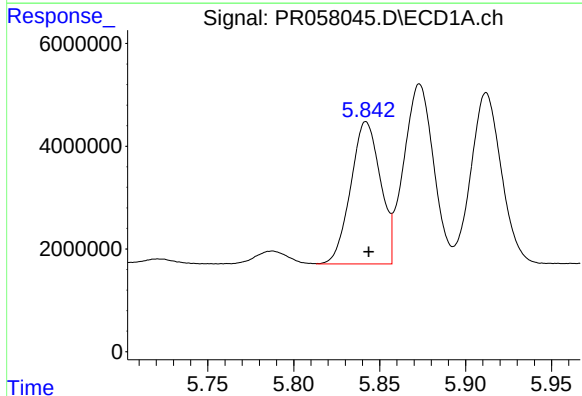
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 41032609
Conc: 509.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



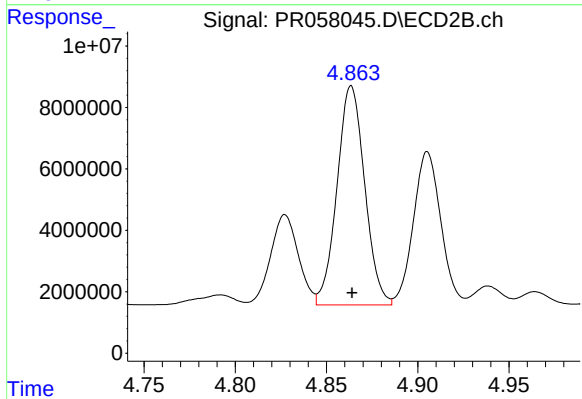
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 52199076
Conc: 516.27 ng/ml



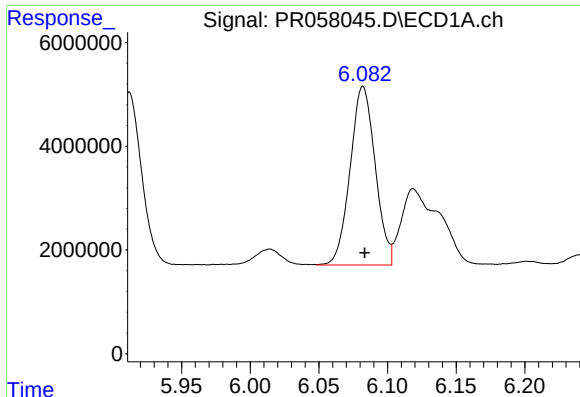
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 33267939
Conc: 382.18 ng/ml



#26 AR-1254-1

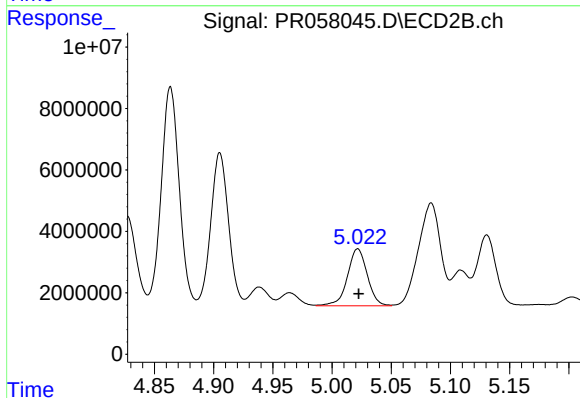
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 75301628
Conc: 464.39 ng/ml



#27 AR-1254-2

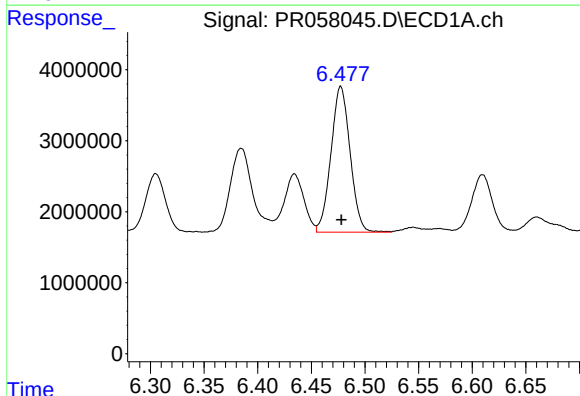
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 43680972
Conc: 317.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



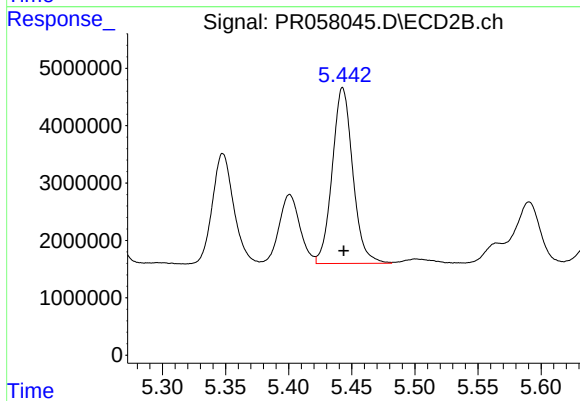
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 21667130
Conc: 149.93 ng/ml



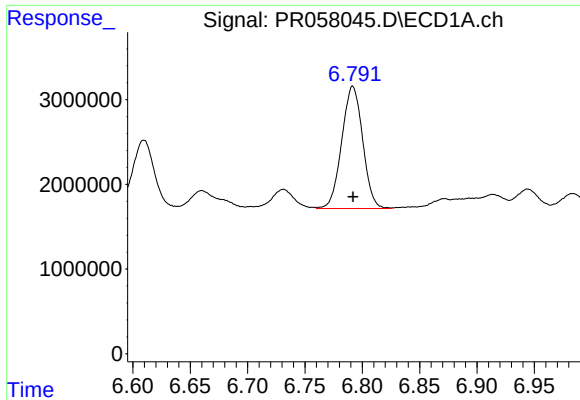
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 25502395
Conc: 170.23 ng/ml



#28 AR-1254-3

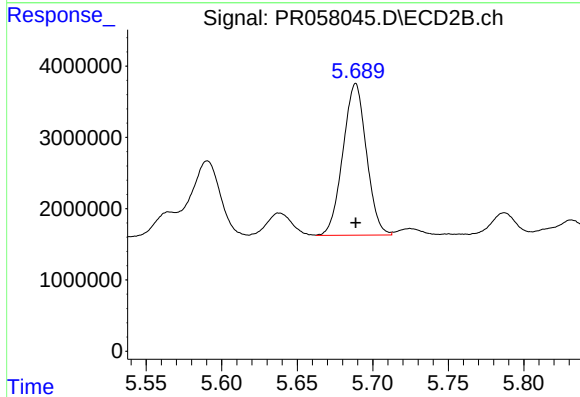
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 34750592
Conc: 148.50 ng/ml



#29 AR-1254-4

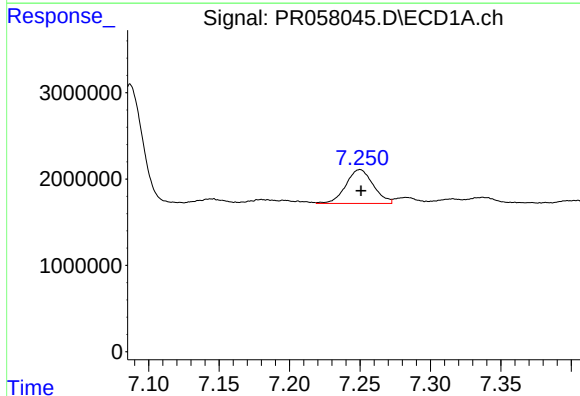
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 18394059
Conc: 153.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



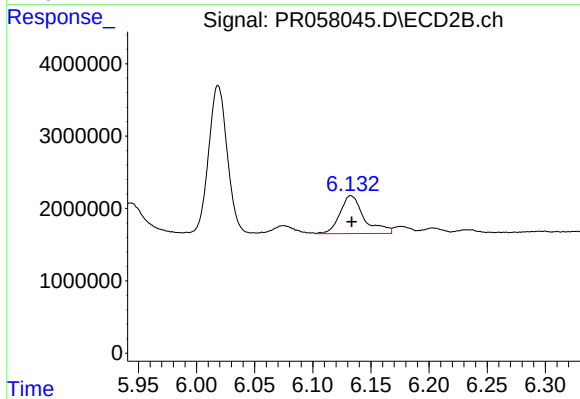
#29 AR-1254-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 23075011
Conc: 152.79 ng/ml



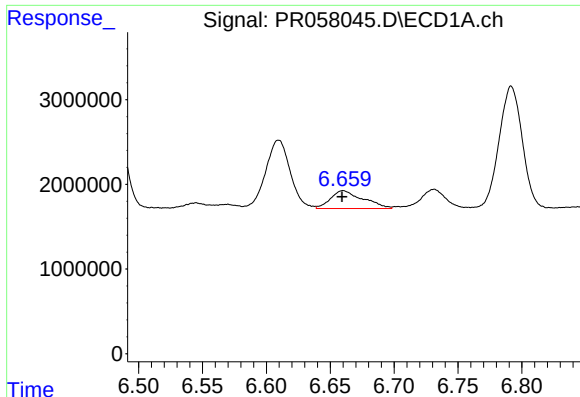
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 5307754
Conc: 39.15 ng/ml



#30 AR-1254-5

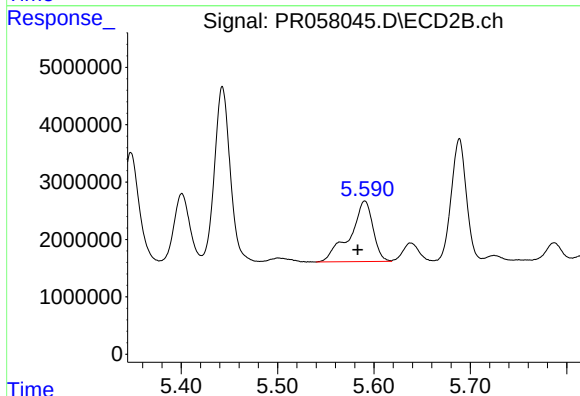
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 7608161
Conc: 33.96 ng/ml



#31 AR-1260-1

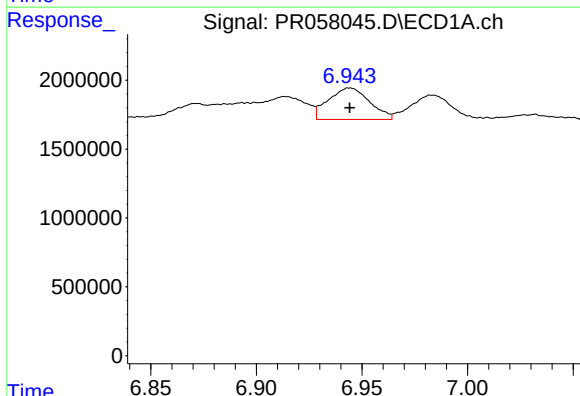
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3765216
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



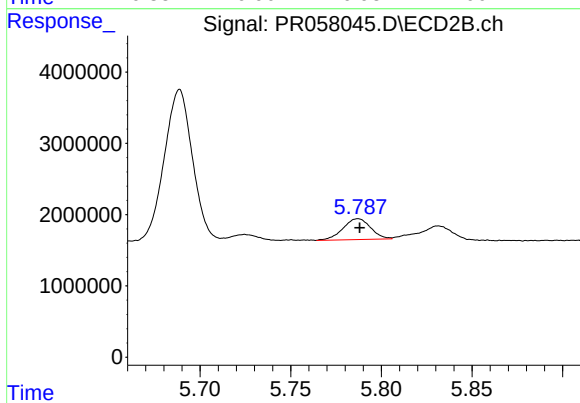
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 17604308
Conc: 115.67 ng/ml



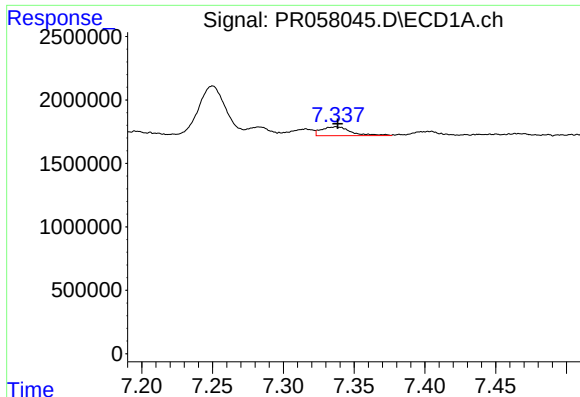
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 3114379
Conc: 21.95 ng/ml



#32 AR-1260-2

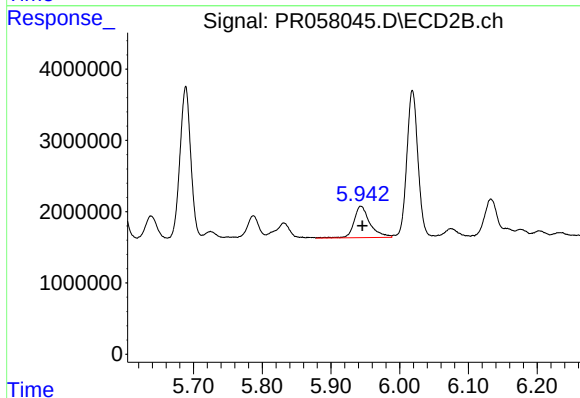
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3109987
Conc: 16.51 ng/ml



#33 AR-1260-3

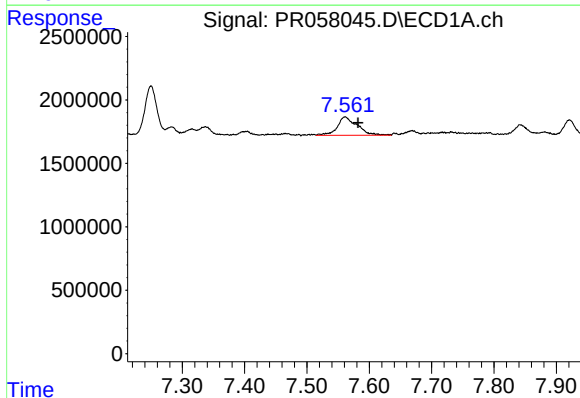
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 1011085
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



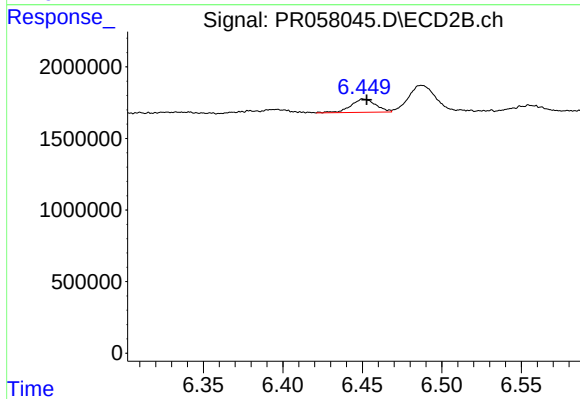
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 7114440
Conc: 38.00 ng/ml



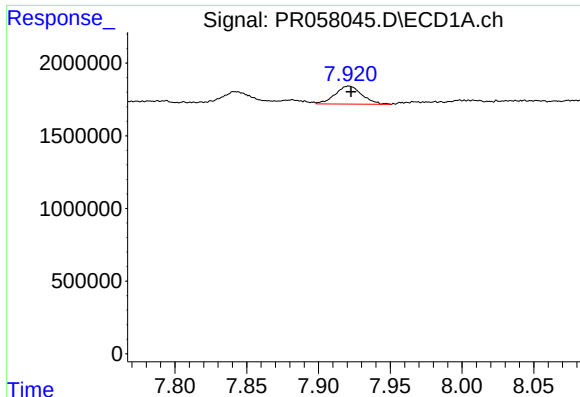
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.021 min
Response: 3223609
Conc: 28.07 ng/ml



#34 AR-1260-4

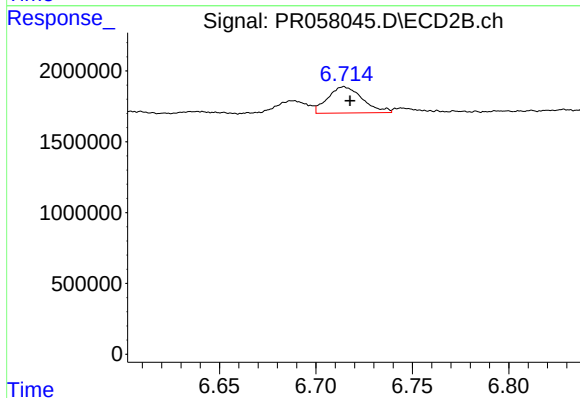
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 1020643
Conc: 7.80 ng/ml



#35 AR-1260-5

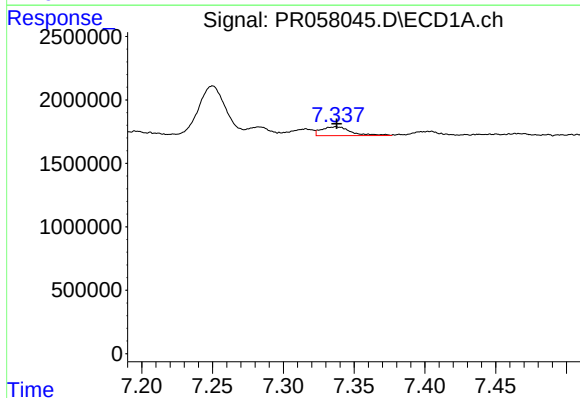
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 1610305
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



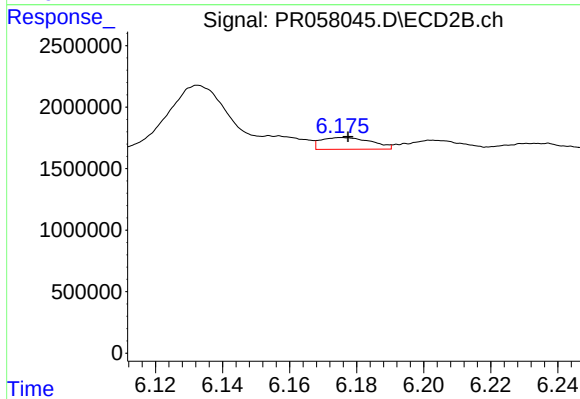
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 2314364
Conc: 7.38 ng/ml



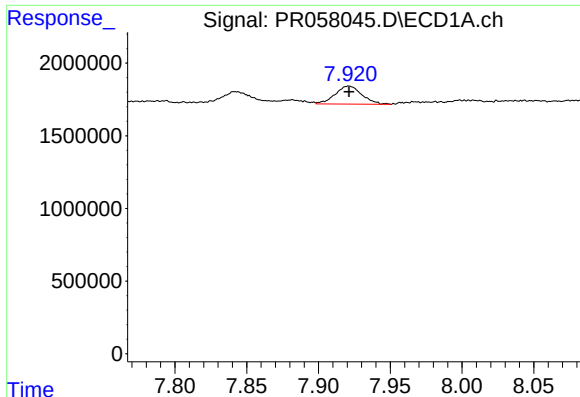
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1011085
Conc: 6.77 ng/ml



#36 AR-1262-1

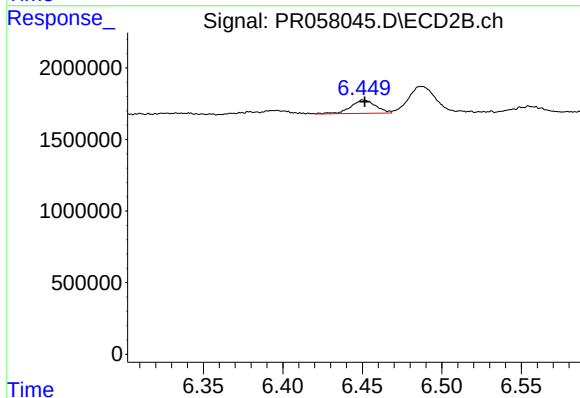
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1000925
Conc: 4.66 ng/ml



#37 AR-1262-2

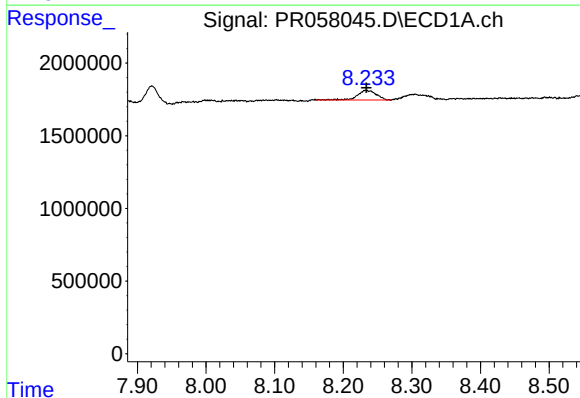
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 1610305
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



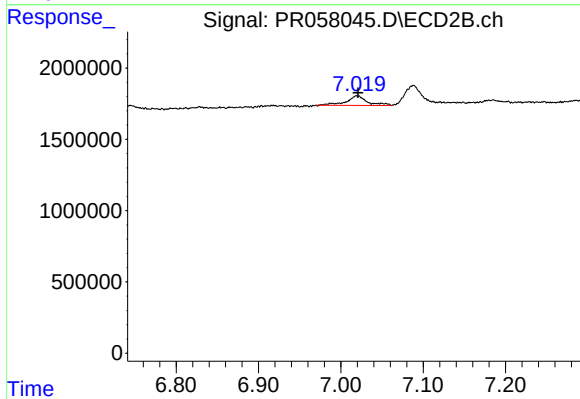
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 1020643
Conc: 5.20 ng/ml



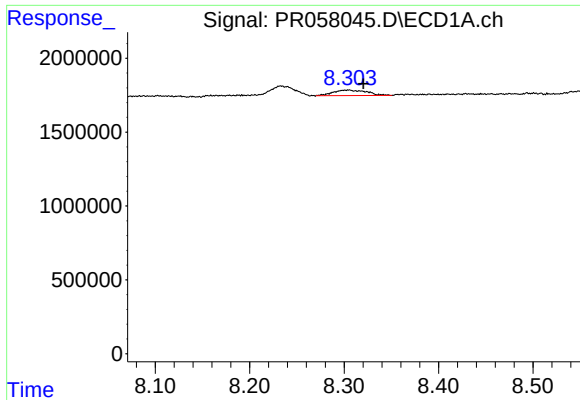
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1247161
Conc: 6.74 ng/ml



#38 AR-1262-3

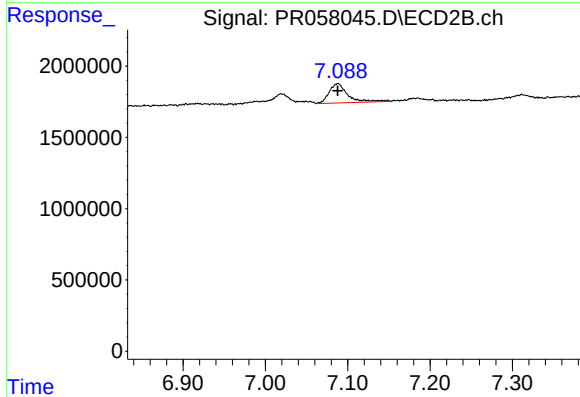
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 1178874
Conc: 7.77 ng/ml



#39 AR-1262-4

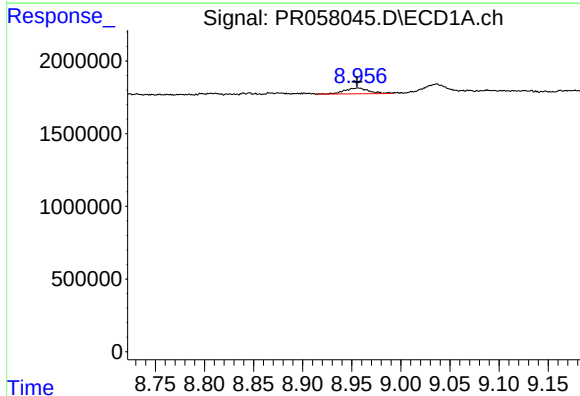
R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 937568
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



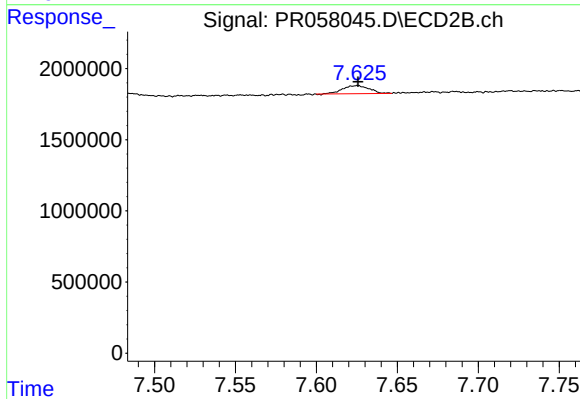
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 2125621
Conc: 7.04 ng/ml



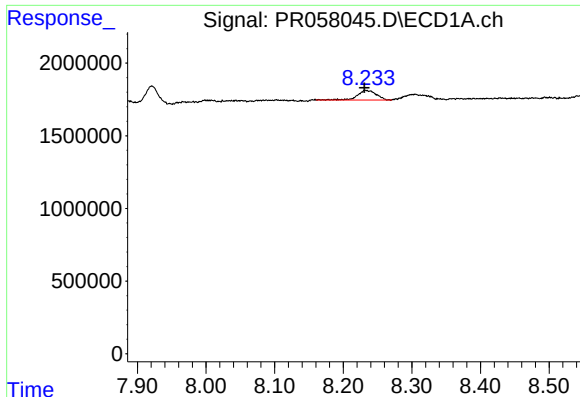
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 703835
Conc: 6.91 ng/ml



#40 AR-1262-5

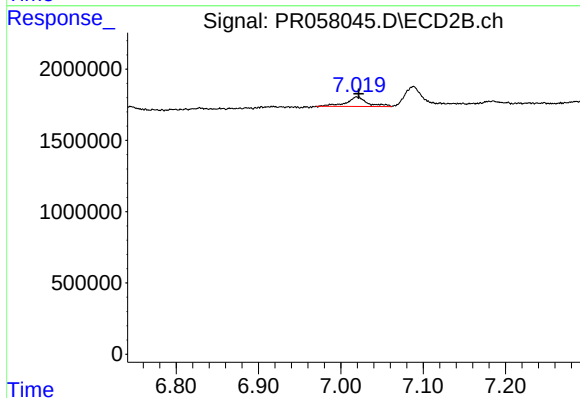
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 658176
Conc: 4.75 ng/ml



#41 AR-1268-1

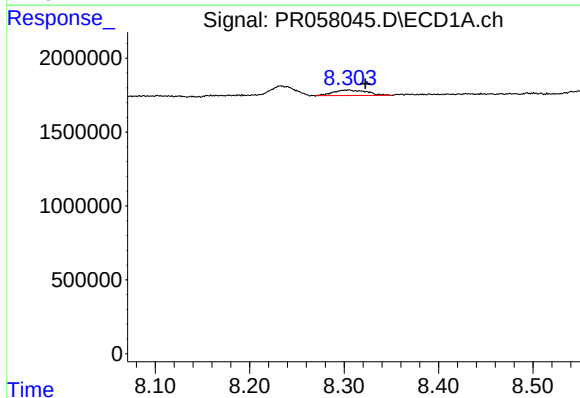
R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 1247161
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



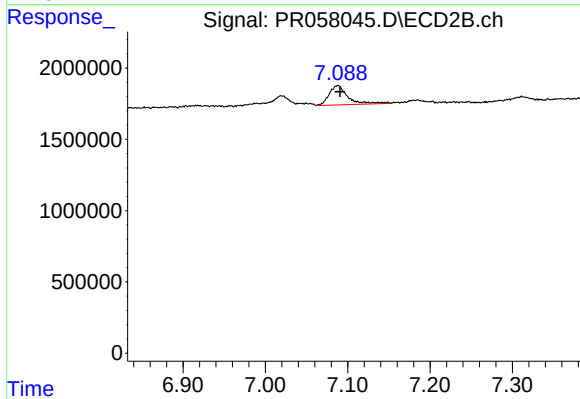
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1178874
Conc: 2.46 ng/ml



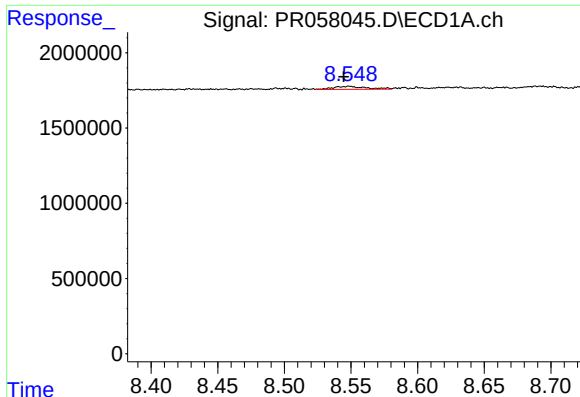
#42 AR-1268-2

R.T.: 8.305 min
Delta R.T.: -0.018 min
Response: 937568
Conc: 3.21 ng/ml



#42 AR-1268-2

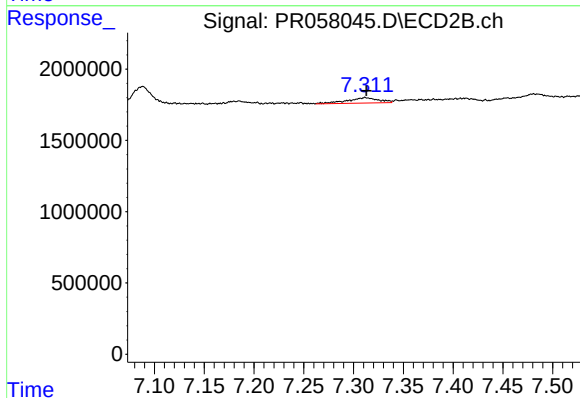
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 2125621
Conc: 4.99 ng/ml



#43 AR-1268-3

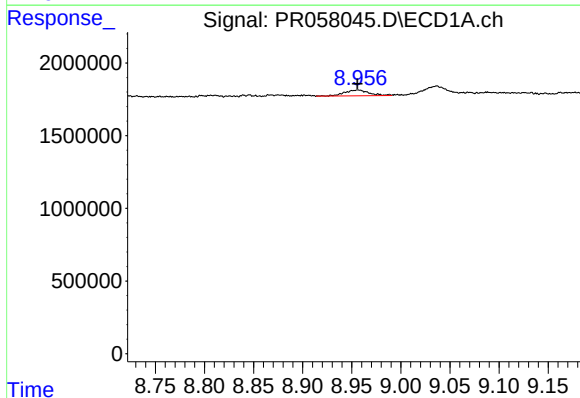
R.T.: 8.548 min
Delta R.T.: 0.004 min
Response: 332401
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



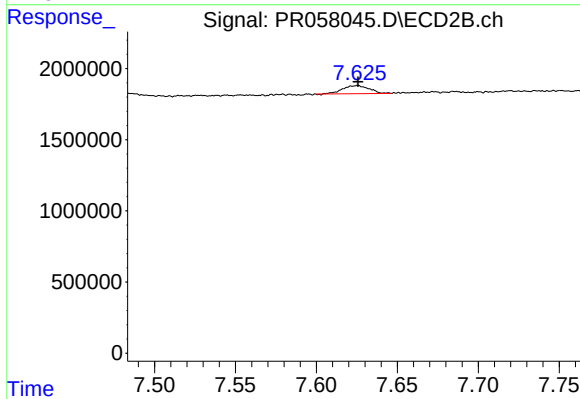
#43 AR-1268-3

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 832553
Conc: 2.32 ng/ml



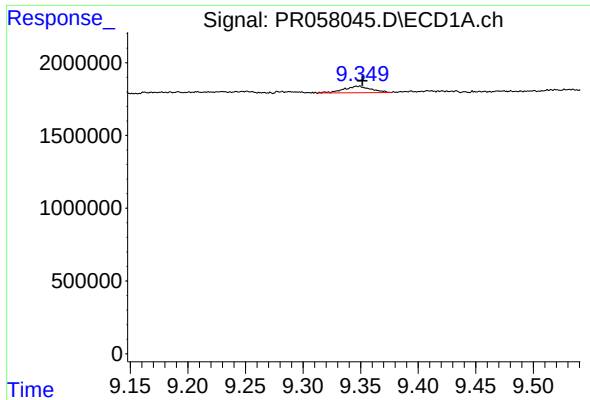
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 703835
Conc: 6.14 ng/ml



#44 AR-1268-4

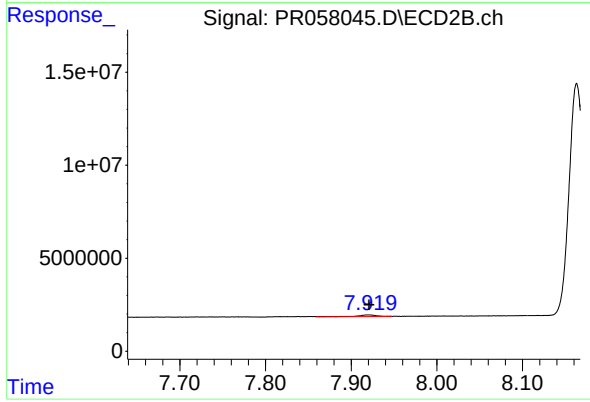
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 658176
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 738719
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 1498356
Conc: 1.26 ng/ml