

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 16:10
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:57:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.638	3.823	82044831	134.7E6	18.442	18.255
2)	SA Decachlor...	10.511	8.853	199.3E6	278.8E6	30.206	33.362
Target Compounds							
3)	L1 AR-1016-1	5.818	4.907	2779415	4042862	13.101	14.901
4)	L1 AR-1016-2	5.843	4.927	3662831	2925071	12.169	7.357 #
5)	L1 AR-1016-3	5.903	5.104	1595653	2136737	8.794	10.217
6)	L1 AR-1016-4	6.003	5.143	1726518	89349152	11.381	549.627 #
7)	L1 AR-1016-5	6.297	5.356	41401211	55294929	269.302	255.384
9)	L2 AR-1221-2	4.949	4.123	1264632	1899514	31.510	32.679
10)	L2 AR-1221-3	5.016	0.000	891595	0	6.655	N.D. #
11)	L3 AR-1232-1	5.016	0.000	891595	0	8.389	N.D. #
12)	L3 AR-1232-2	5.550	4.927	1208346	2925071	19.928	17.940
13)	L3 AR-1232-3	5.843	5.104	3662831	2136737	29.198	24.840
14)	L3 AR-1232-4	6.003	5.185	1726518	26650093	27.462	354.954 #
15)	L3 AR-1232-5	6.089	5.356	68765707	55294929	1381.991	657.346 #
16)	L4 AR-1242-1	5.818	4.907	2779415	4042862	14.552	16.624
17)	L4 AR-1242-2	5.843	4.927	3662831	2925071	13.672	8.286 #
18)	L4 AR-1242-3	5.903	5.104	1595653	2136737	9.784	11.435
19)	L4 AR-1242-4	6.003	5.185	1726518	26650093	12.700	151.342 #
20)	L4 AR-1242-5	6.743	5.708	39812945	244.3E6	251.394	1026.455 #
21)	L5 AR-1248-1	5.818	4.907	2779415	4042862	21.673	24.170
22)	L5 AR-1248-2	6.089	5.143	68765707	89349152	372.200	397.491
23)	L5 AR-1248-3	6.297	5.185	41401211	26650093	198.217	111.548 #
24)	L5 AR-1248-4	6.701	5.356	66243571	55294929	264.535	188.055 #
25)	L5 AR-1248-5	6.743	5.748	39812945	28066596	164.453	91.784 #
26)	L6 AR-1254-1	6.673	5.708	132.3E6	244.3E6	378.123	373.419
27)	L6 AR-1254-2	6.891	5.854	209.7E6	208.8E6	377.330	371.245
28)	L6 AR-1254-3	7.262	6.257	232.2E6	55473550	370.611	56.366 #
29)	L6 AR-1254-4	7.548	6.483	172.2E6	222.5E6	358.317	368.241
30)	L6 AR-1254-5	7.968	6.901	183.9E6	316.3E6	343.967	363.028
31)	L7 AR-1260-1	7.422	6.388	88447259	161.6E6	311.050	401.050 #
32)	L7 AR-1260-2	7.680	6.573	99024510	132.7E6	282.231	270.085
33)	L7 AR-1260-3	8.030	6.726	22108918	138.2E6	80.778	293.572 #
34)	L7 AR-1260-4	8.267	7.198	68660932	14502869	211.664	36.051 #
35)	L7 AR-1260-5	8.609	7.436	29331617	33464009	43.246	33.485
36)	L8 AR-1262-1	8.030	6.901	22108918	316.3E6	45.043	887.212 #
37)	L8 AR-1262-2	8.609	7.436	29331617	33464009	31.058	25.563
38)	L8 AR-1262-3	8.958	7.783f	19536344	33918505	31.293	69.490 #
39)	L8 AR-1262-4	9.008	7.783	4396439	33918505	9.526	35.303 #
40)	L8 AR-1262-5	9.724	8.284	910384	1356891	2.701	3.135
41)	L9 AR-1268-1	8.958	7.783f	19536344	33918505	18.976	24.731 #
42)	L9 AR-1268-2	9.008	7.783	4396439	33918505	4.694	26.603 #
43)	L9 AR-1268-3	0.000	8.035f	0	1328543	N.D.	1.250 #

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 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.724	8.284	910384	1356891	2.596	2.991
45) L9	AR-1268-5	10.156	8.585	1353381	1886456	0.492	0.544

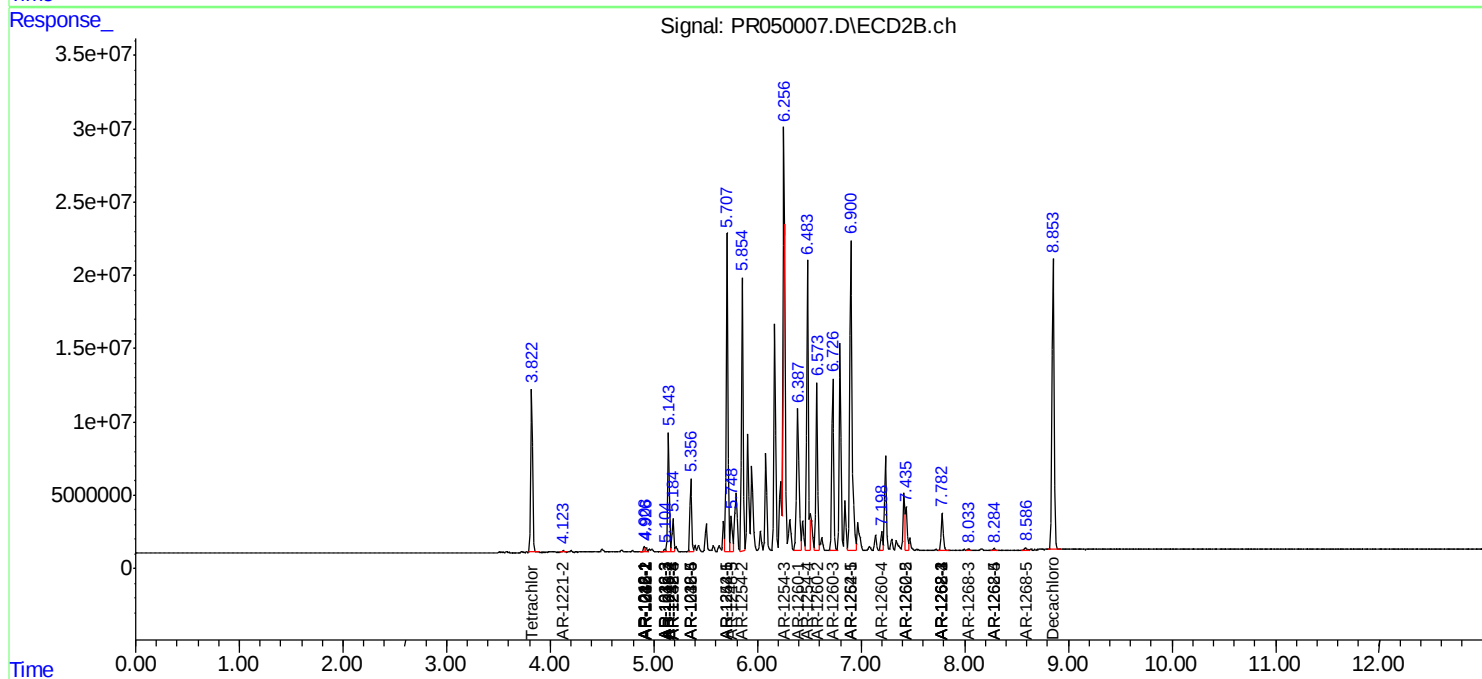
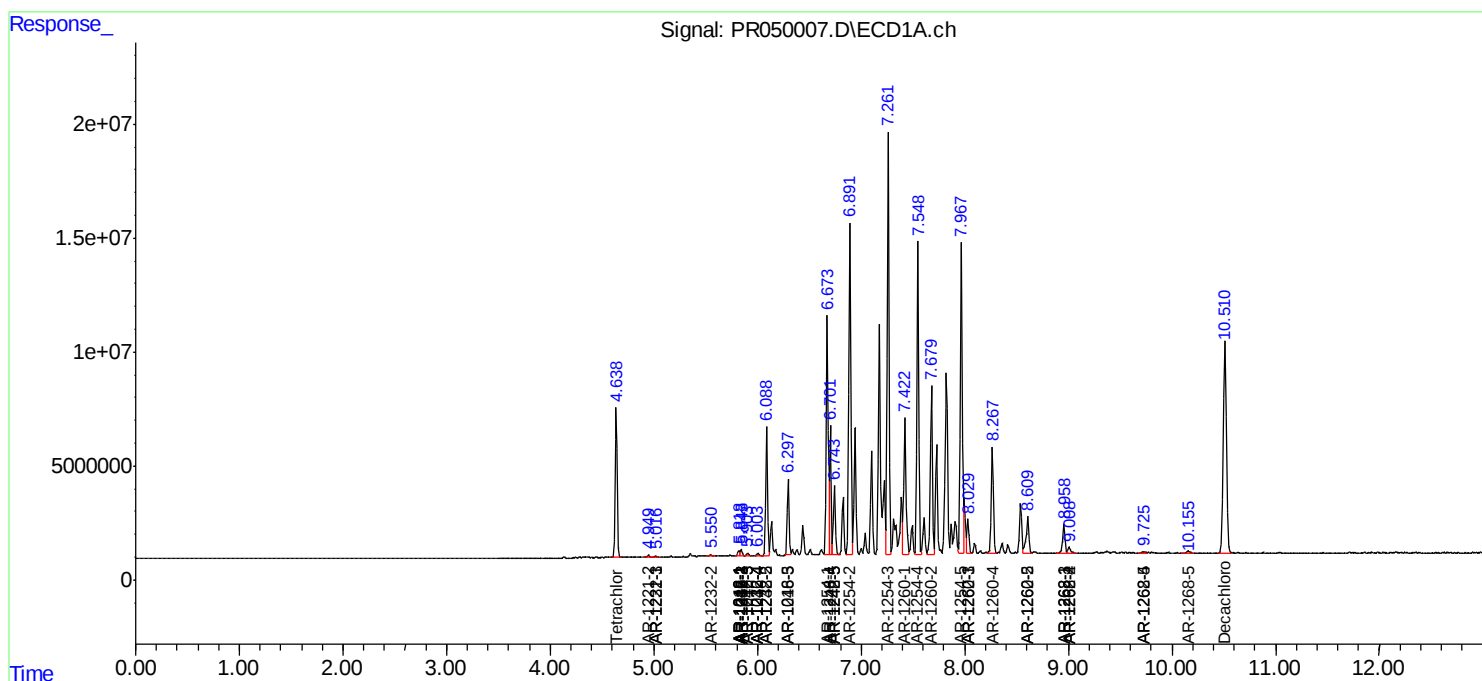
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

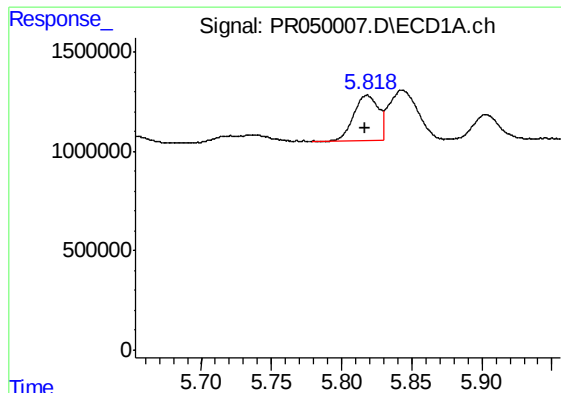
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 16:10
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12543012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:57:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

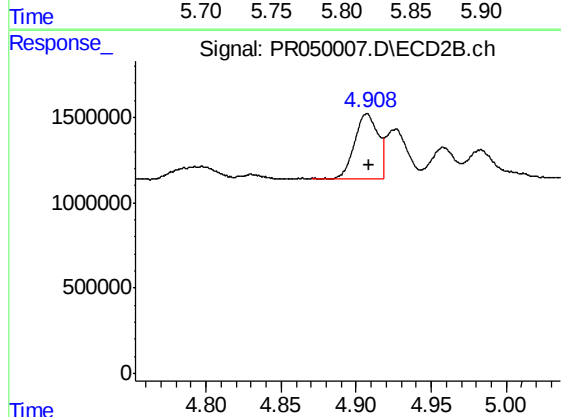




#3 AR-1016-1

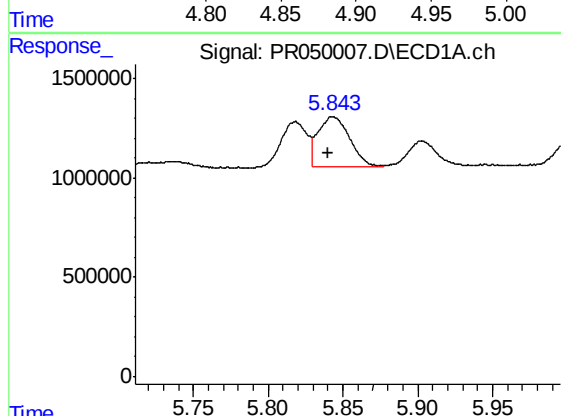
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 2779415
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



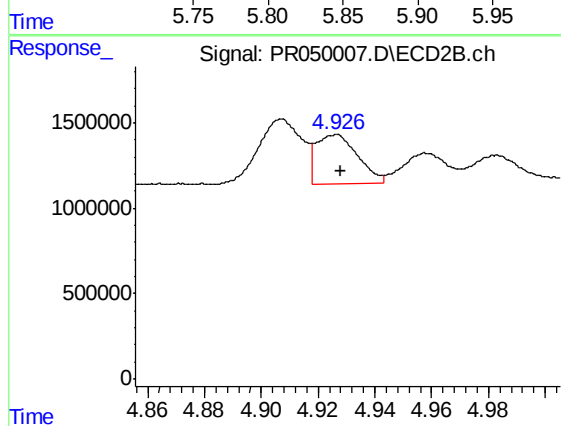
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 4042862
Conc: 14.90 ng/ml



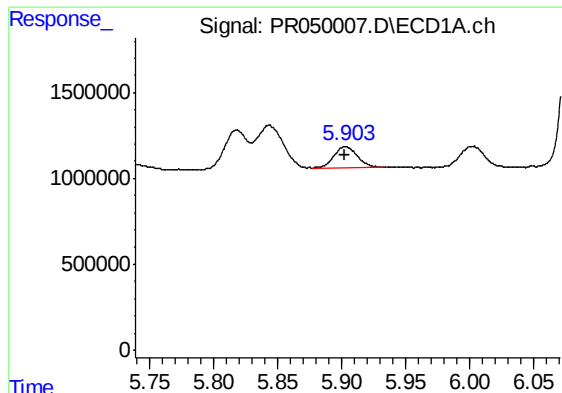
#4 AR-1016-2

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 3662831
Conc: 12.17 ng/ml



#4 AR-1016-2

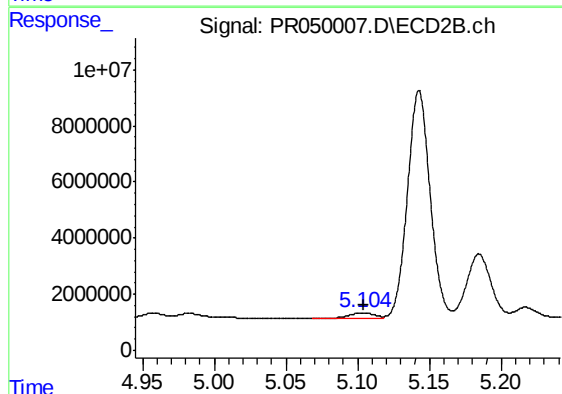
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 2925071
Conc: 7.36 ng/ml



#5 AR-1016-3

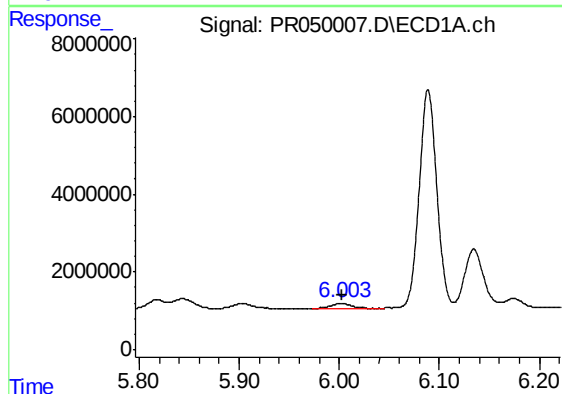
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 1595653
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



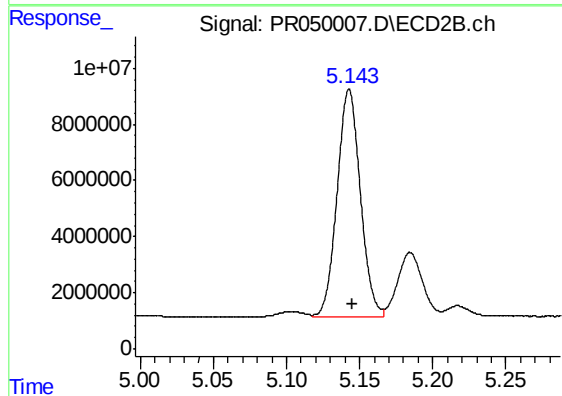
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2136737
Conc: 10.22 ng/ml



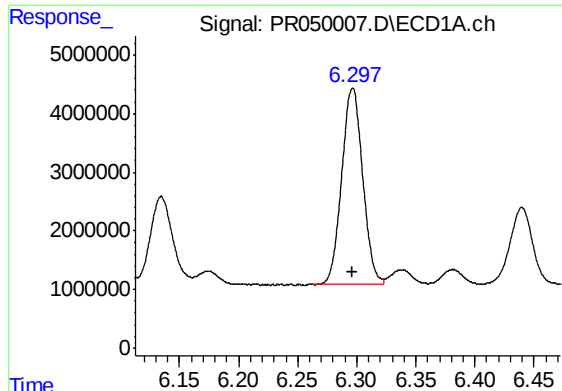
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1726518
Conc: 11.38 ng/ml



#6 AR-1016-4

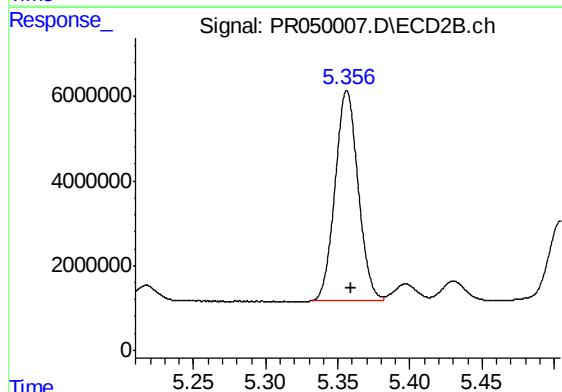
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 89349152
Conc: 549.63 ng/ml



#7 AR-1016-5

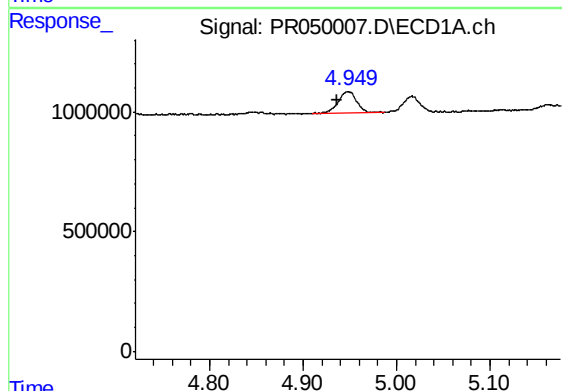
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 41401211
Conc: 269.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



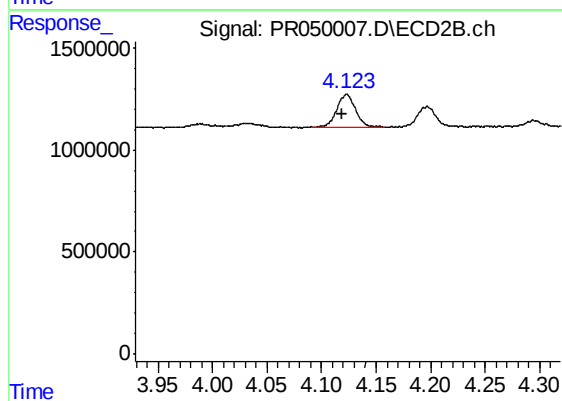
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 55294929
Conc: 255.38 ng/ml



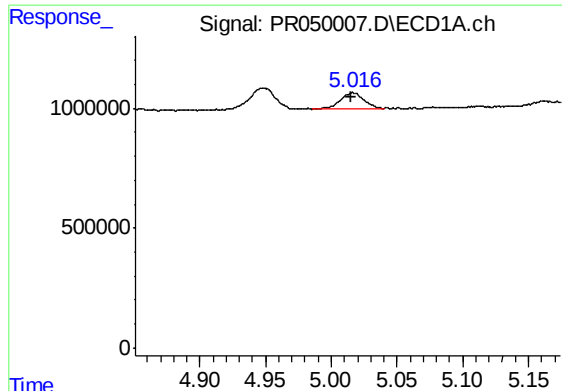
#9 AR-1221-2

R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 1264632
Conc: 31.51 ng/ml



#9 AR-1221-2

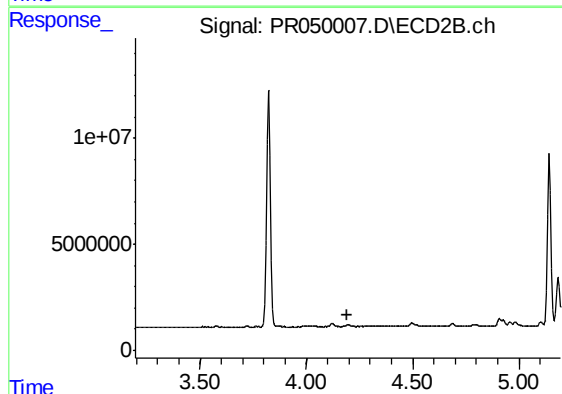
R.T.: 4.123 min
Delta R.T.: 0.004 min
Response: 1899514
Conc: 32.68 ng/ml



#10 AR-1221-3

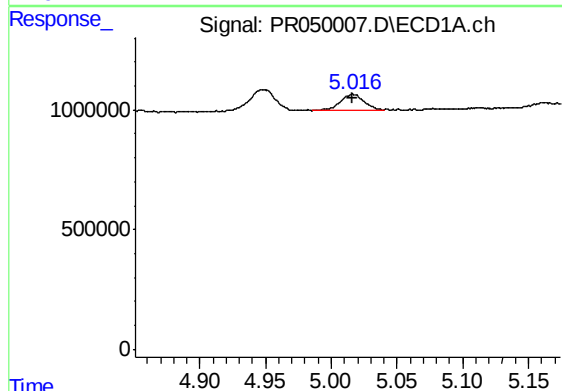
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 891595
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



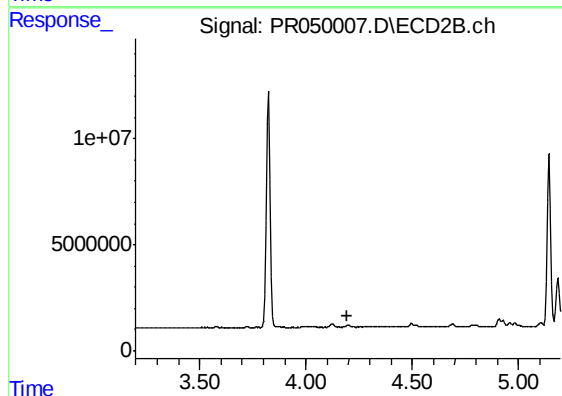
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



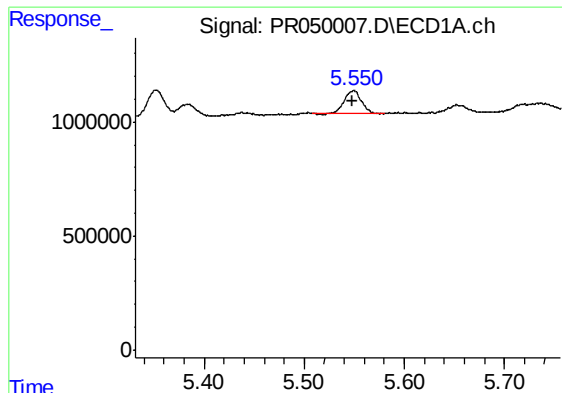
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 891595
Conc: 8.39 ng/ml



#11 AR-1232-1

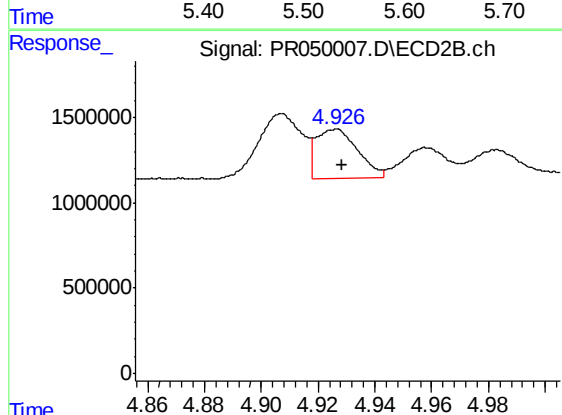
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#12 AR-1232-2

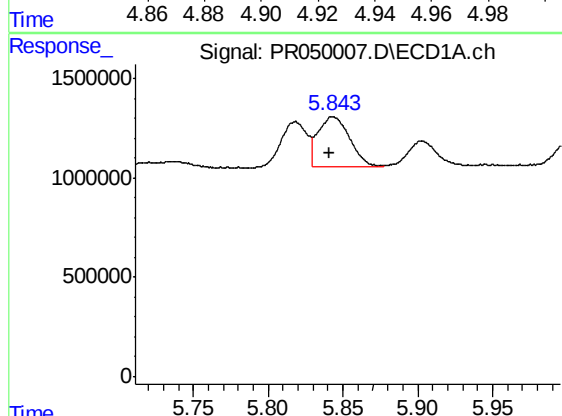
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1208346
Conc: 19.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



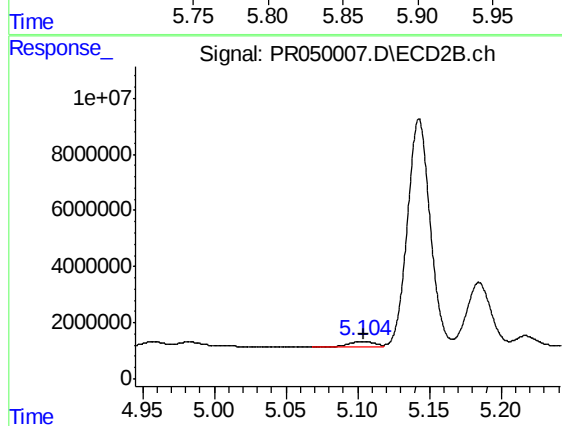
#12 AR-1232-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 2925071
Conc: 17.94 ng/ml



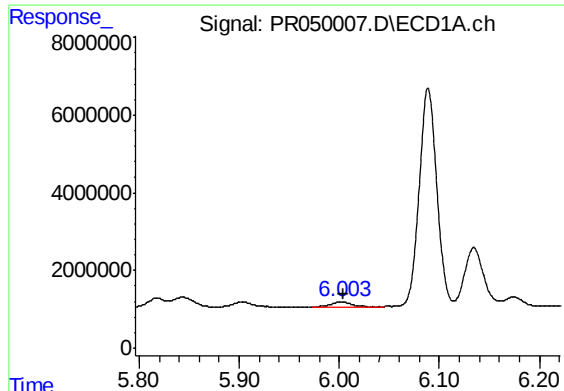
#13 AR-1232-3

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 3662831
Conc: 29.20 ng/ml



#13 AR-1232-3

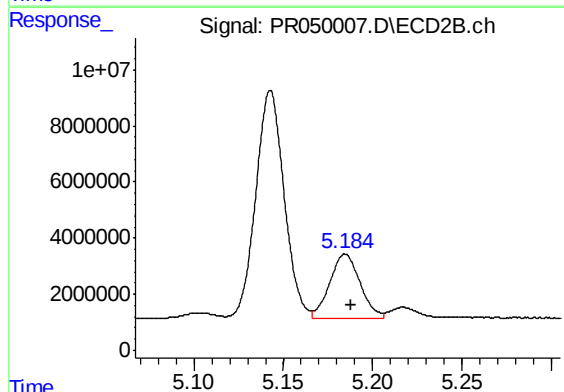
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2136737
Conc: 24.84 ng/ml



#14 AR-1232-4

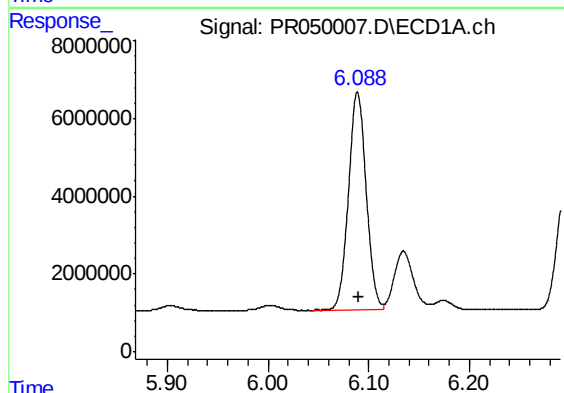
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1726518
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



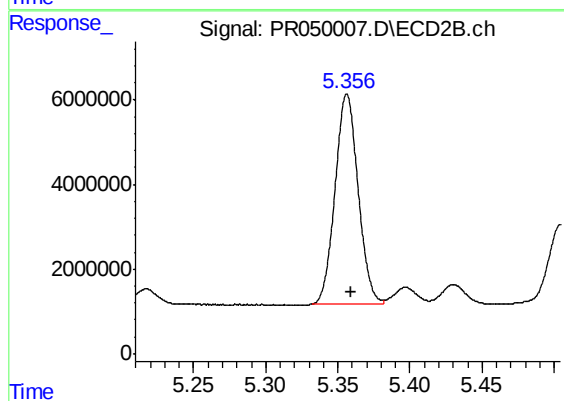
#14 AR-1232-4

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 26650093
Conc: 354.95 ng/ml



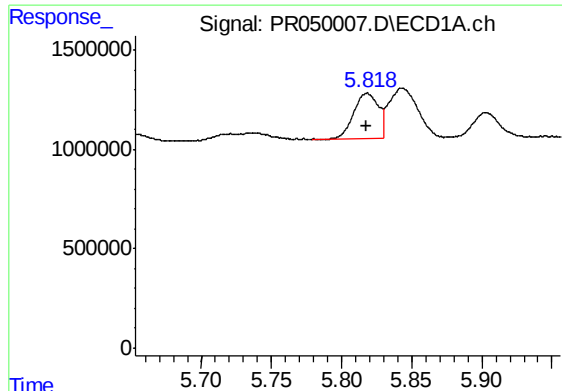
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 68765707
Conc: 1381.99 ng/ml



#15 AR-1232-5

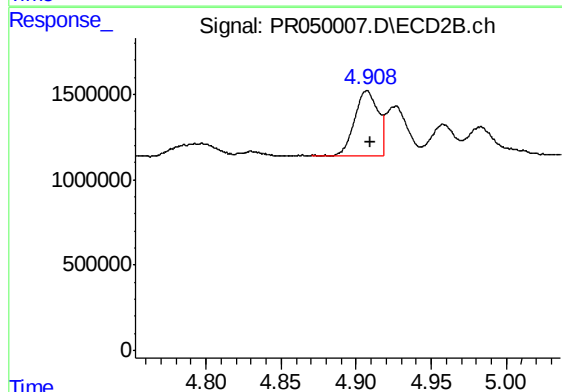
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 55294929
Conc: 657.35 ng/ml



#16 AR-1242-1

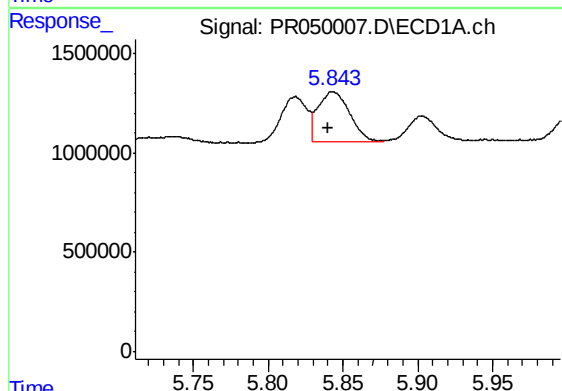
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2779415
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



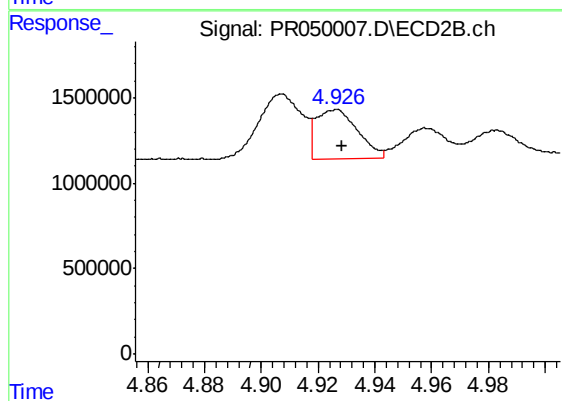
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 4042862
Conc: 16.62 ng/ml



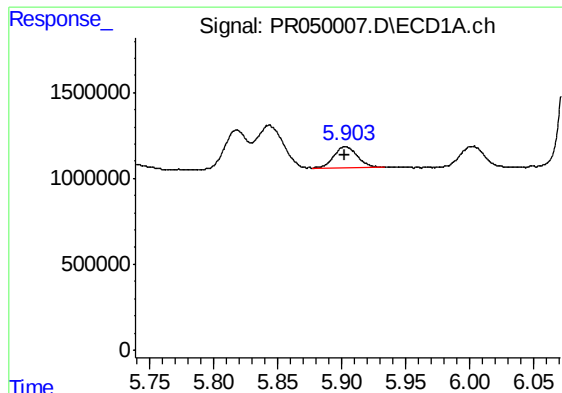
#17 AR-1242-2

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 3662831
Conc: 13.67 ng/ml



#17 AR-1242-2

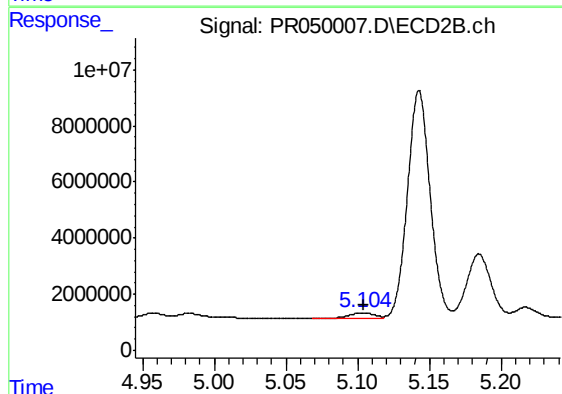
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 2925071
Conc: 8.29 ng/ml



#18 AR-1242-3

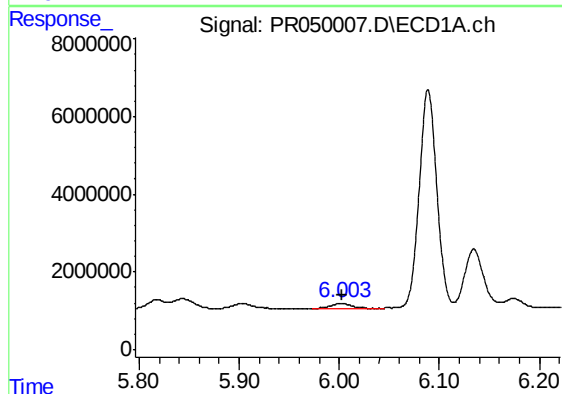
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1595653
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



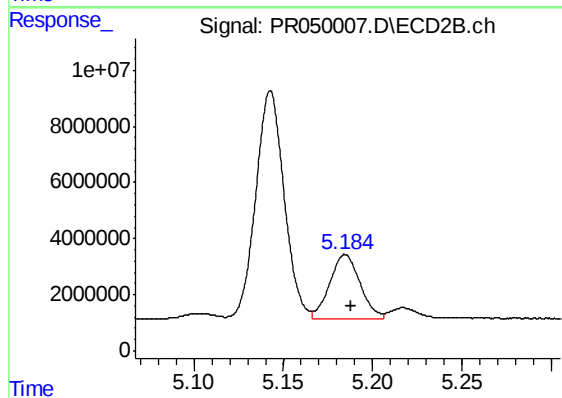
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 2136737
Conc: 11.43 ng/ml



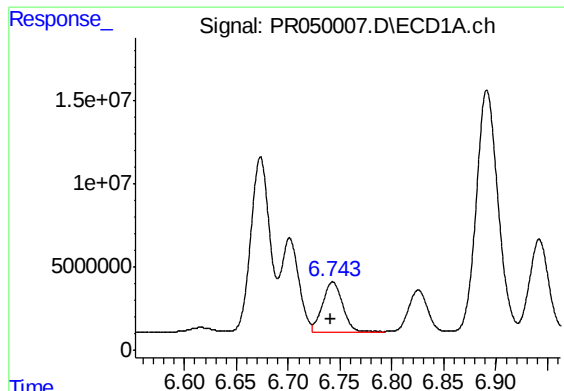
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1726518
Conc: 12.70 ng/ml



#19 AR-1242-4

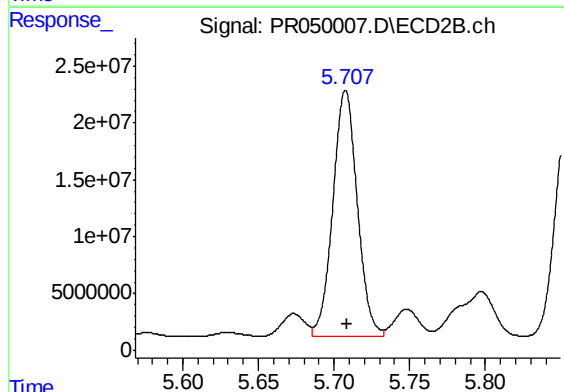
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 26650093
Conc: 151.34 ng/ml



#20 AR-1242-5

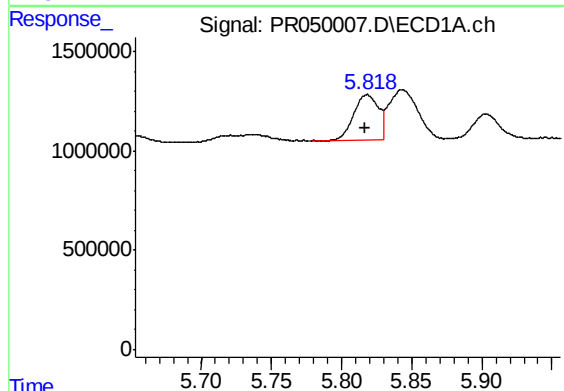
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 39812945
Conc: 251.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



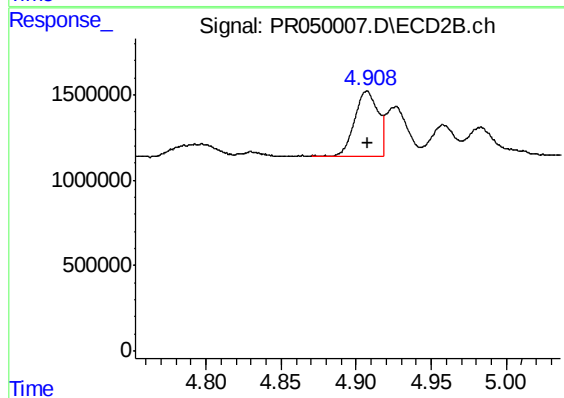
#20 AR-1242-5

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 244349313
Conc: 1026.46 ng/ml



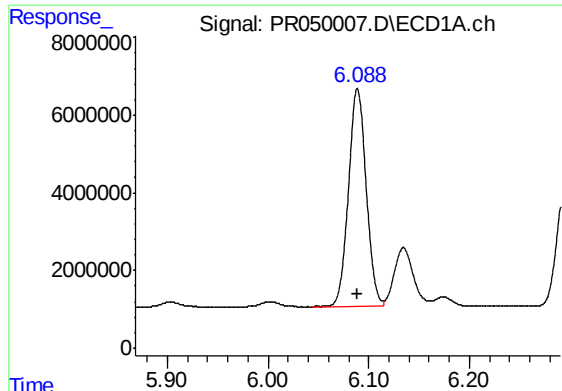
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 2779415
Conc: 21.67 ng/ml



#21 AR-1248-1

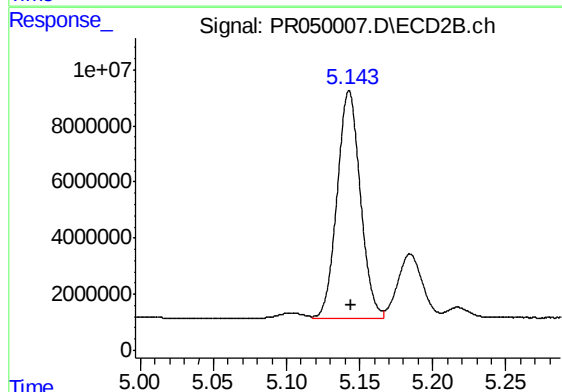
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 4042862
Conc: 24.17 ng/ml



#22 AR-1248-2

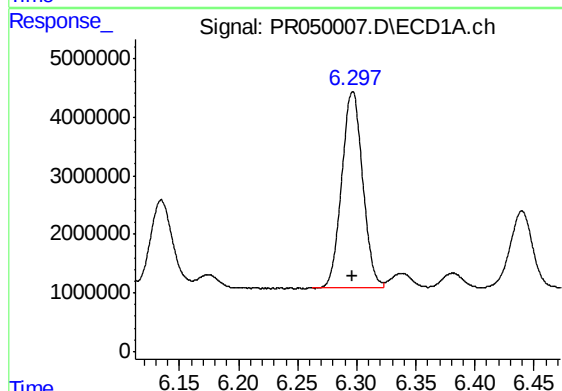
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 68765707
Conc: 372.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



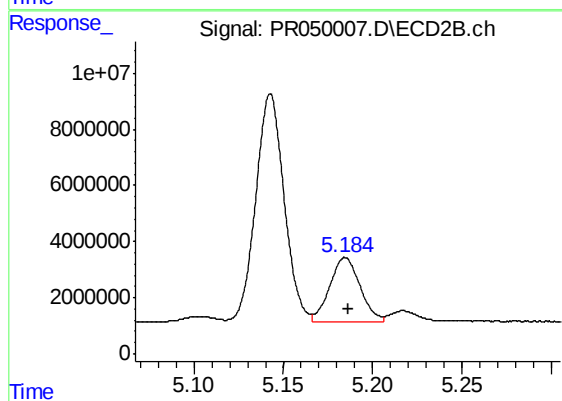
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 89349152
Conc: 397.49 ng/ml



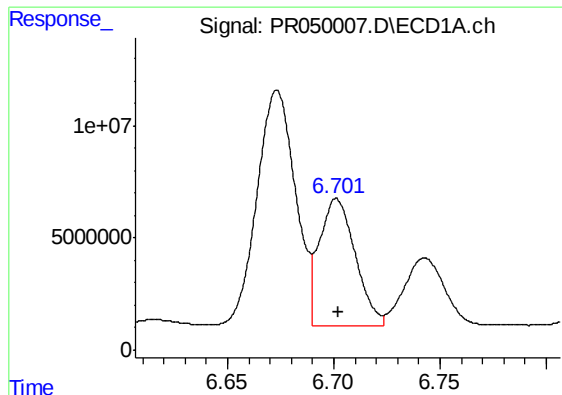
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 41401211
Conc: 198.22 ng/ml



#23 AR-1248-3

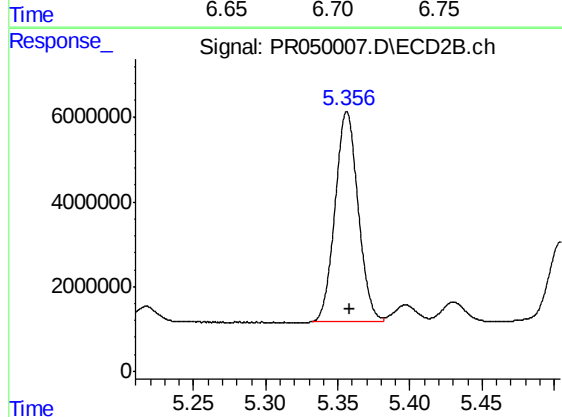
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 26650093
Conc: 111.55 ng/ml



#24 AR-1248-4

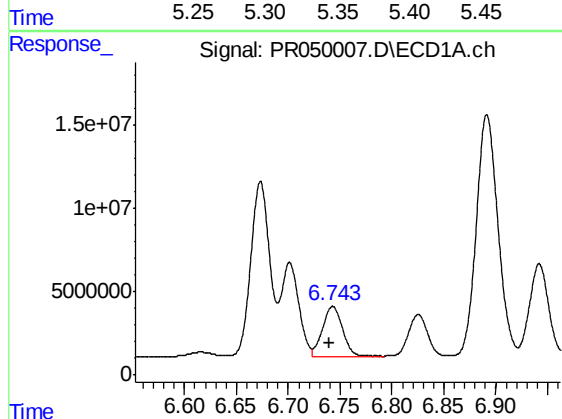
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 66243571
Conc: 264.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



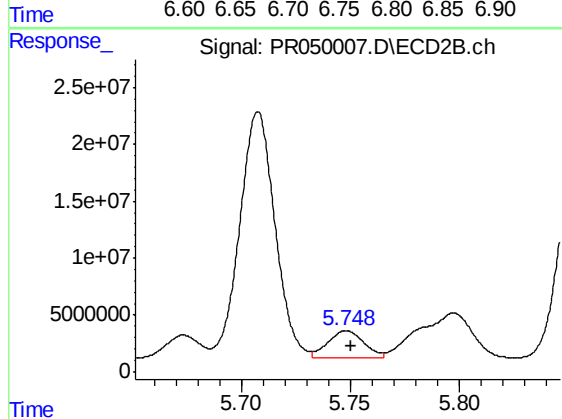
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 55294929
Conc: 188.05 ng/ml



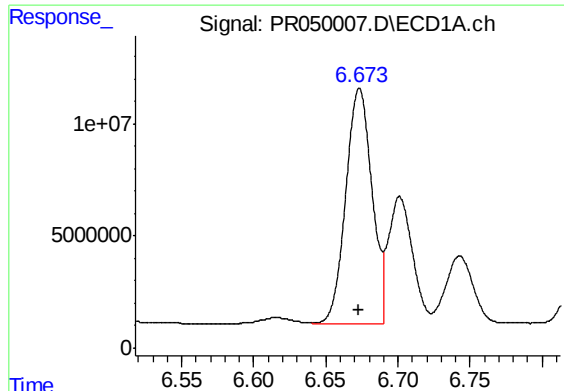
#25 AR-1248-5

R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 39812945
Conc: 164.45 ng/ml



#25 AR-1248-5

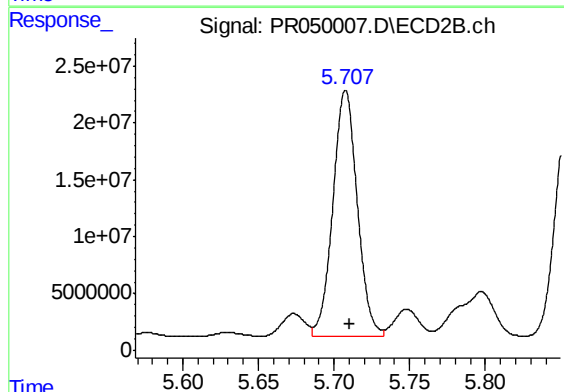
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 28066596
Conc: 91.78 ng/ml



#26 AR-1254-1

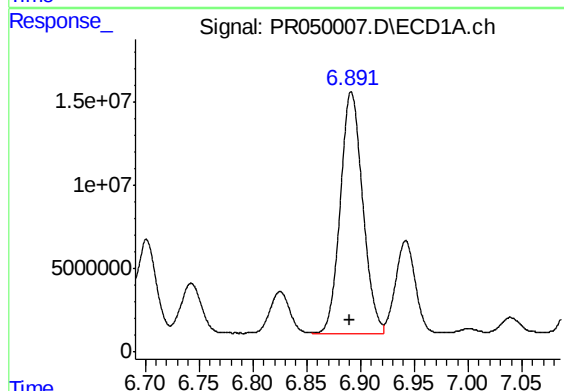
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 132286856
Conc: 378.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



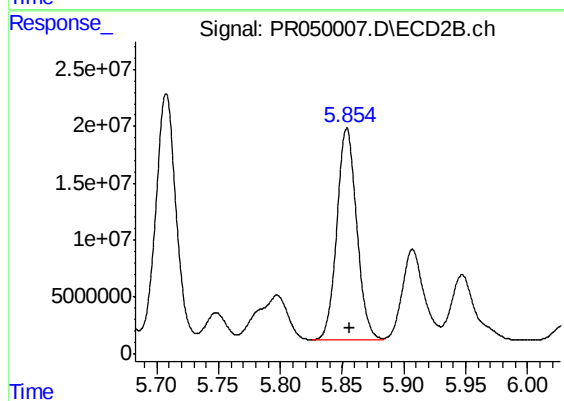
#26 AR-1254-1

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 244349313
Conc: 373.42 ng/ml



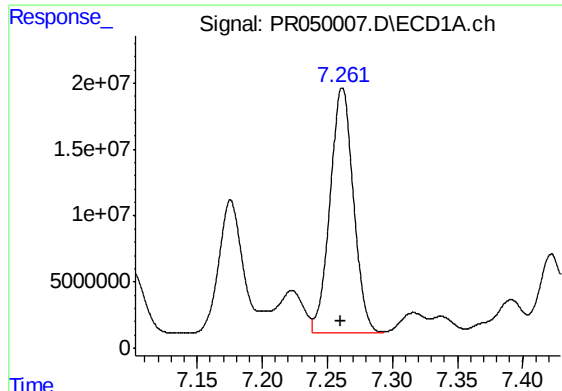
#27 AR-1254-2

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 209706775
Conc: 377.33 ng/ml



#27 AR-1254-2

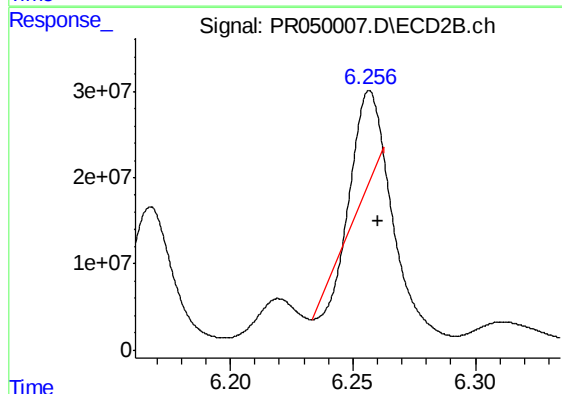
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 208757970
Conc: 371.24 ng/ml



#28 AR-1254-3

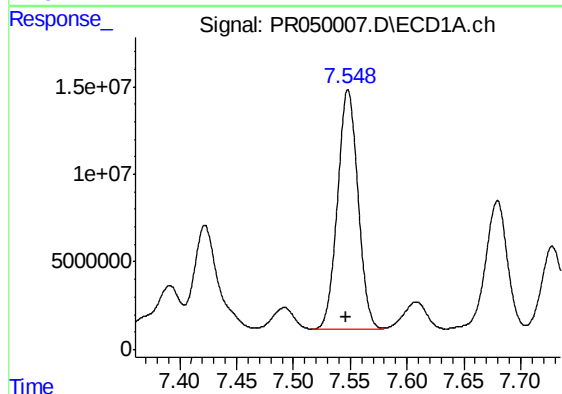
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 232202507
Conc: 370.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



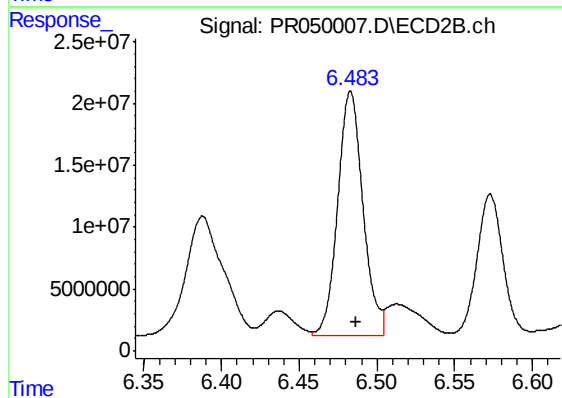
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 55473550
Conc: 56.37 ng/ml



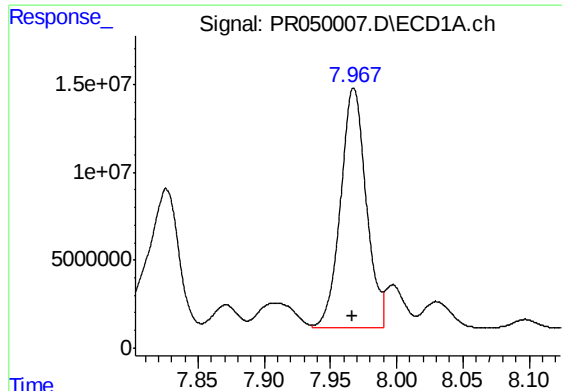
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 172185383
Conc: 358.32 ng/ml



#29 AR-1254-4

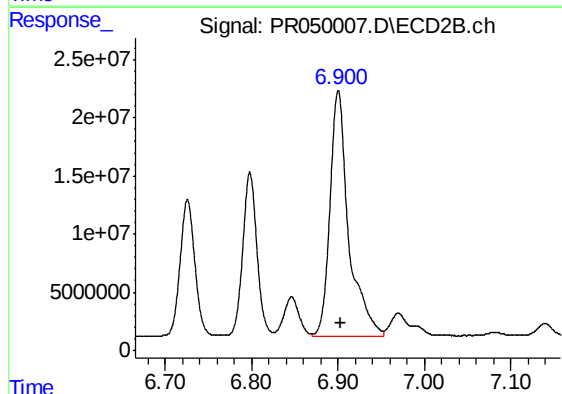
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 222472466
Conc: 368.24 ng/ml



#30 AR-1254-5

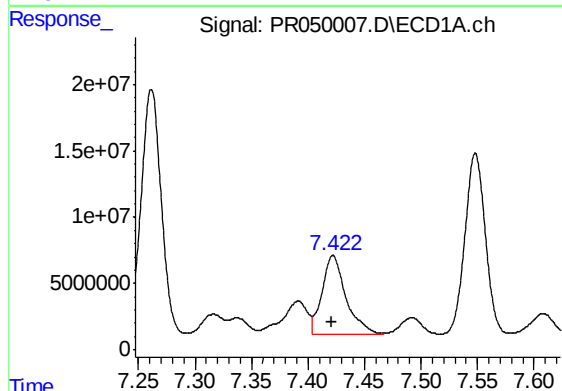
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 183878175
Conc: 343.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



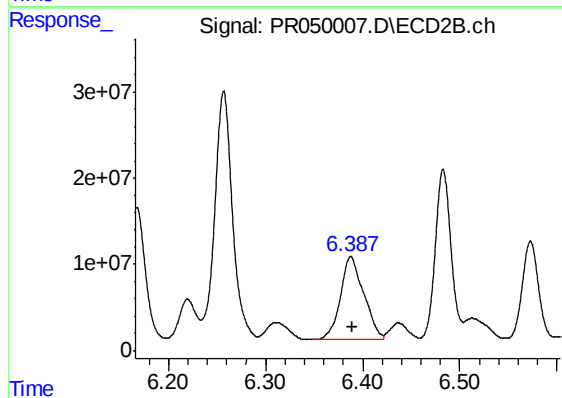
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 316340449
Conc: 363.03 ng/ml



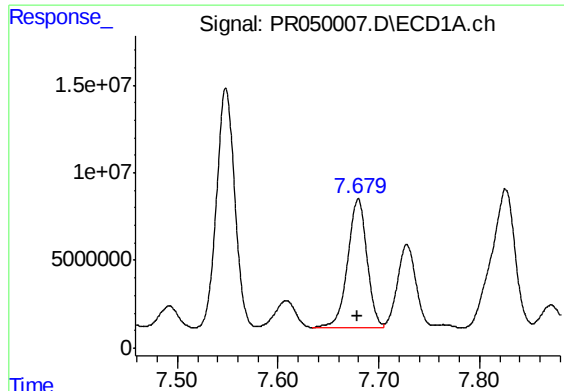
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 88447259
Conc: 311.05 ng/ml



#31 AR-1260-1

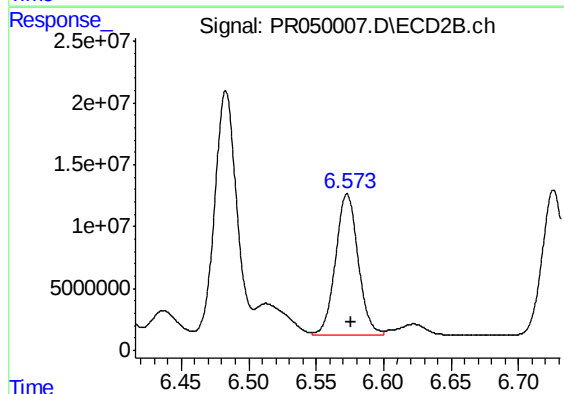
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 161618882
Conc: 401.05 ng/ml



#32 AR-1260-2

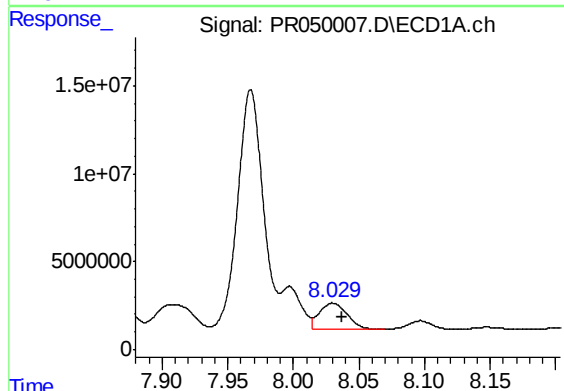
R.T.: 7.680 min
Delta R.T.: 0.001 min
Response: 99024510
Conc: 282.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



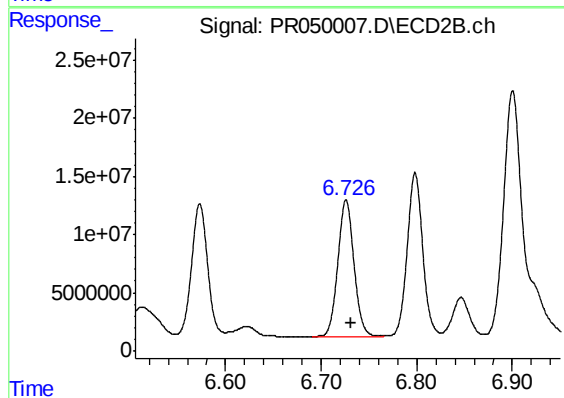
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 132686386
Conc: 270.08 ng/ml



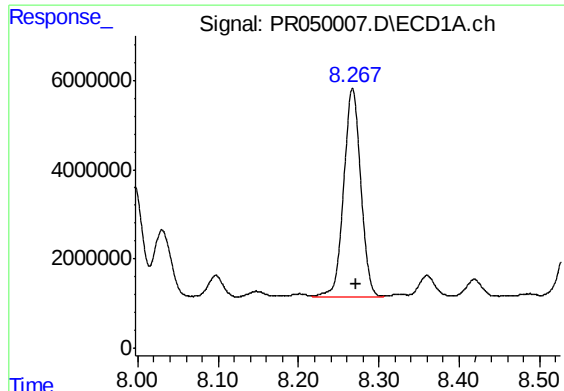
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 22108918
Conc: 80.78 ng/ml



#33 AR-1260-3

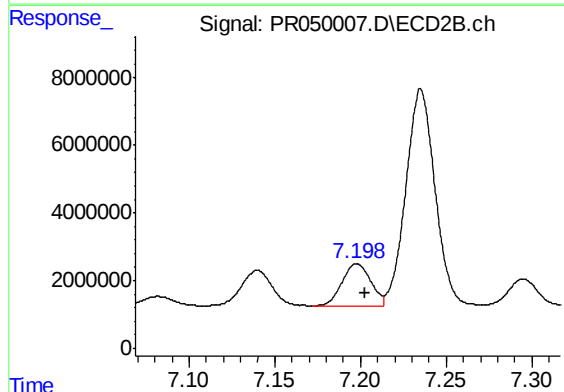
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 138173424
Conc: 293.57 ng/ml



#34 AR-1260-4

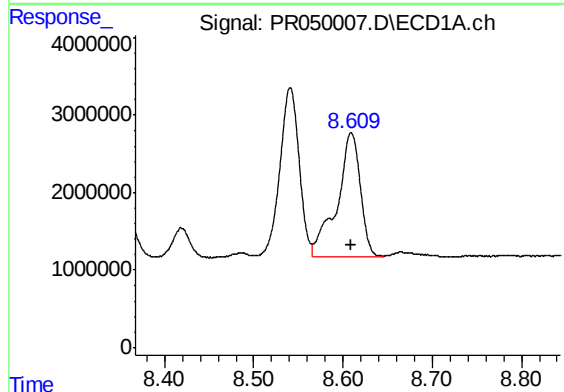
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 68660932
Conc: 211.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



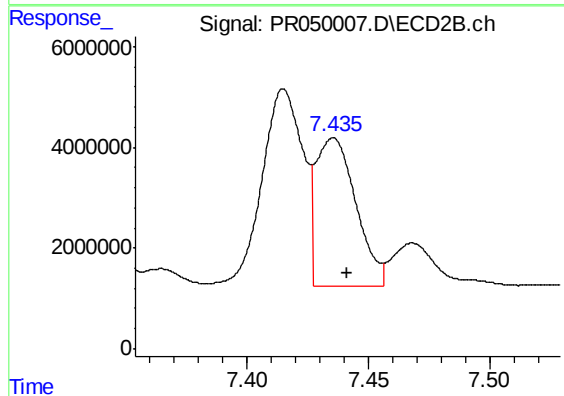
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 14502869
Conc: 36.05 ng/ml



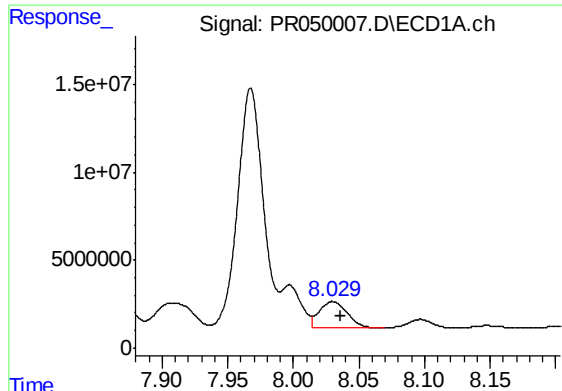
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 29331617
Conc: 43.25 ng/ml



#35 AR-1260-5

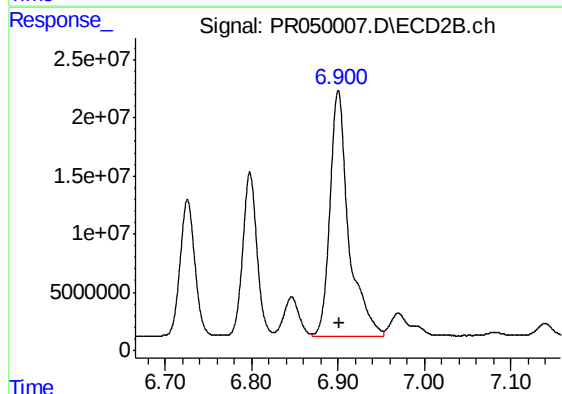
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 33464009
Conc: 33.49 ng/ml



#36 AR-1262-1

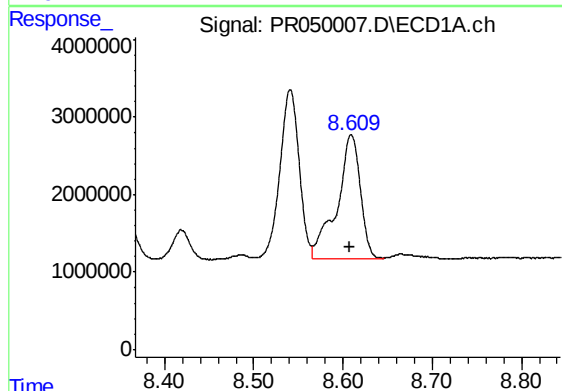
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 22108918
Conc: 45.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



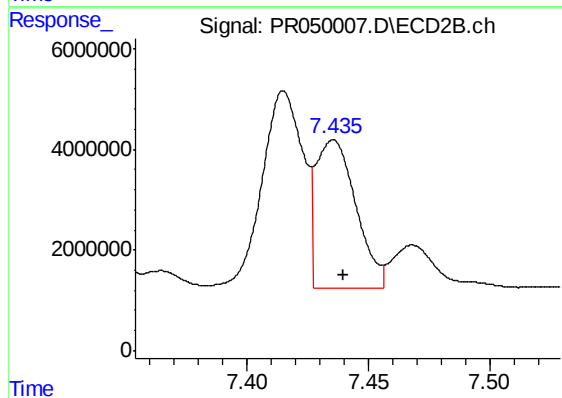
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 316340449
Conc: 887.21 ng/ml



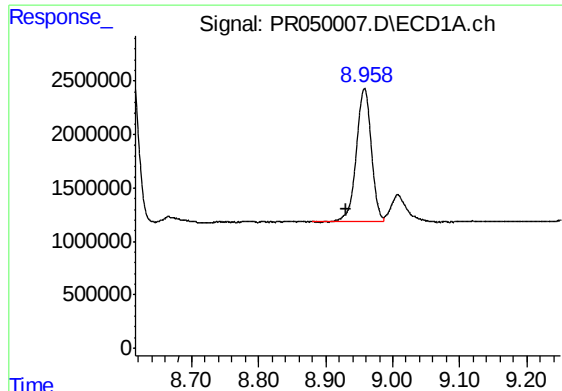
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 29331617
Conc: 31.06 ng/ml



#37 AR-1262-2

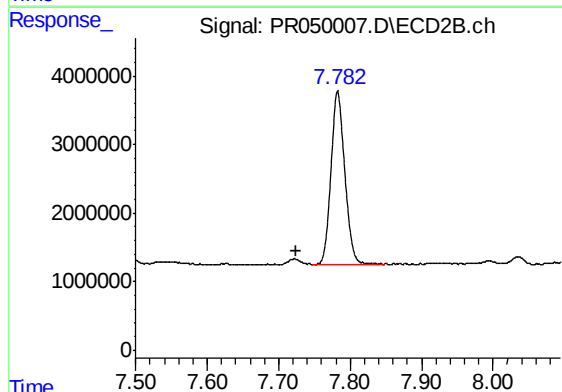
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 33464009
Conc: 25.56 ng/ml



#38 AR-1262-3

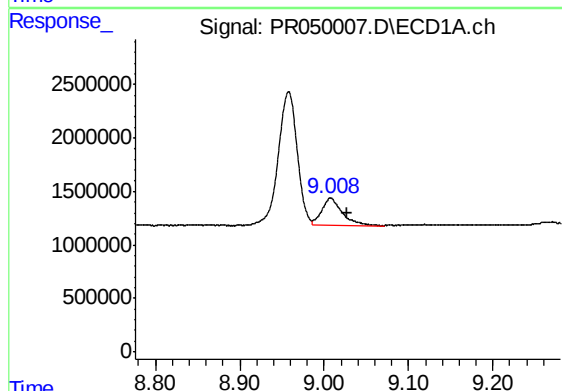
R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 19536344
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



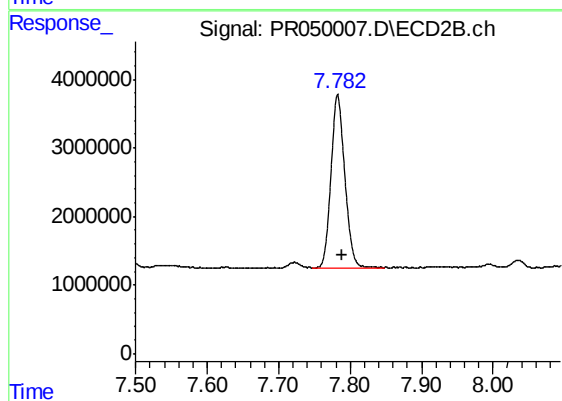
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.058 min
Response: 33918505
Conc: 69.49 ng/ml



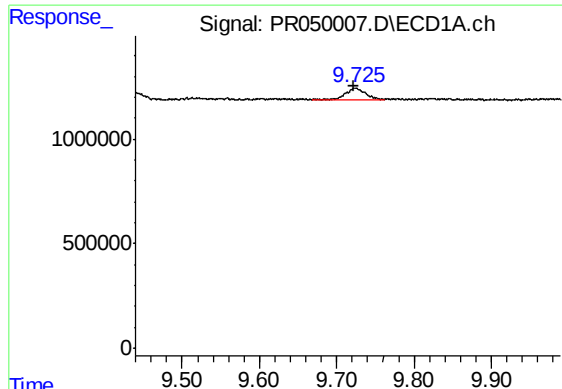
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 4396439
Conc: 9.53 ng/ml



#39 AR-1262-4

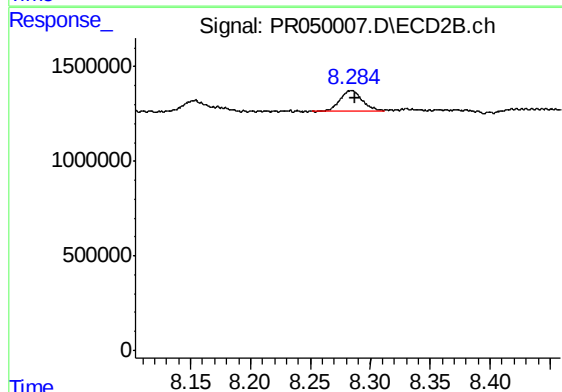
R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 33918505
Conc: 35.30 ng/ml



#40 AR-1262-5

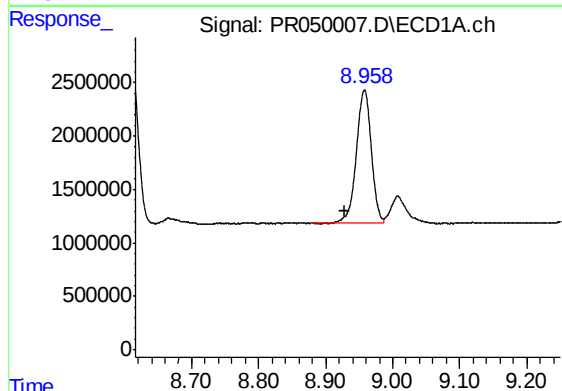
R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 910384
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



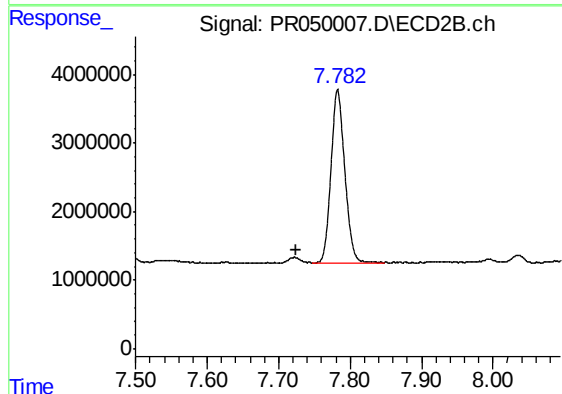
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 1356891
Conc: 3.14 ng/ml



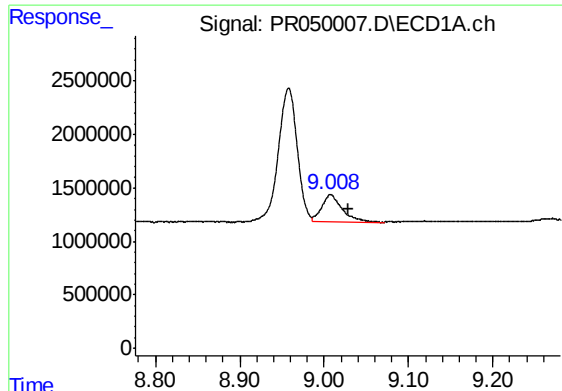
#41 AR-1268-1

R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 19536344
Conc: 18.98 ng/ml



#41 AR-1268-1

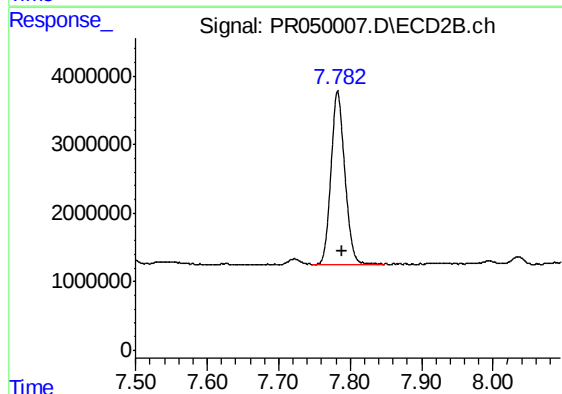
R.T.: 7.783 min
Delta R.T.: 0.058 min
Response: 33918505
Conc: 24.73 ng/ml



#42 AR-1268-2

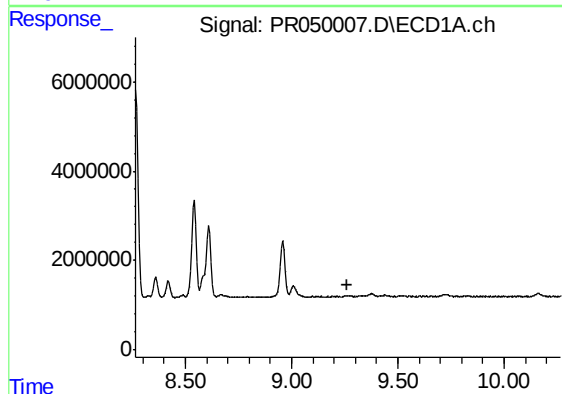
R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 4396439
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



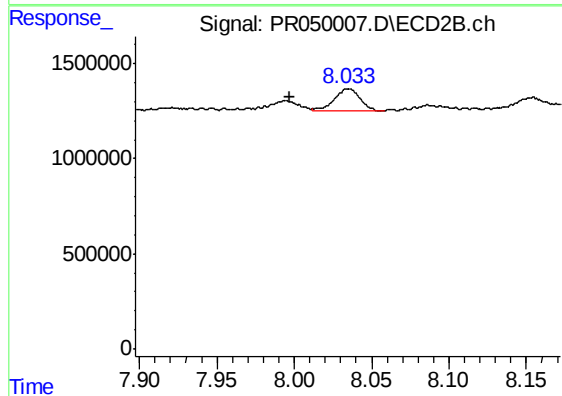
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 33918505
Conc: 26.60 ng/ml



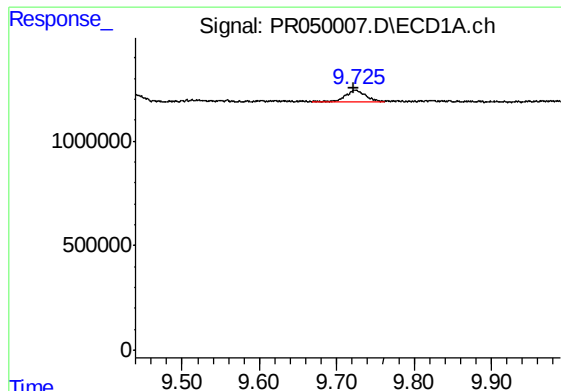
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

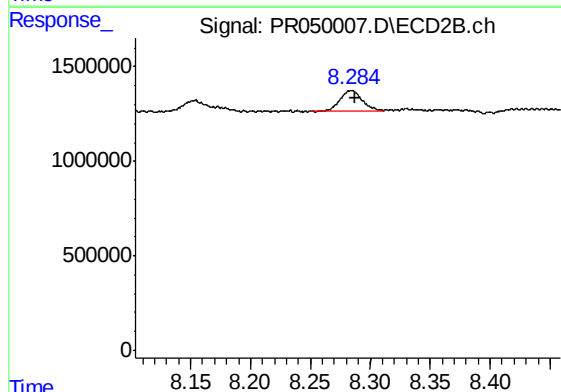
R.T.: 8.035 min
Delta R.T.: 0.038 min
Response: 1328543
Conc: 1.25 ng/ml



#44 AR-1268-4

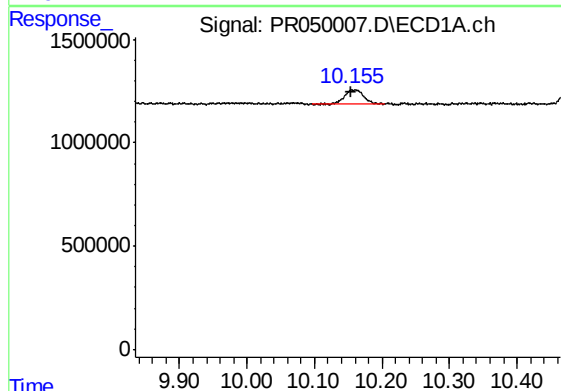
R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 910384
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543012



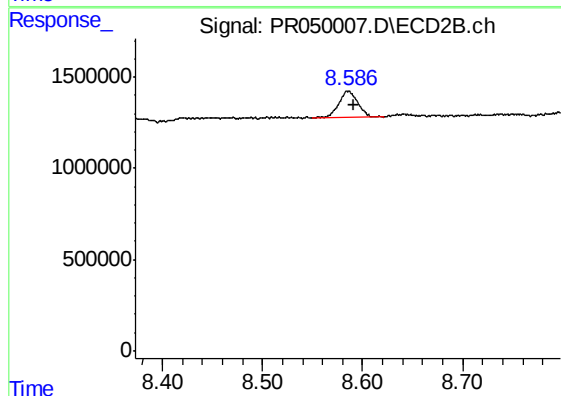
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 1356891
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1353381
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 1886456
Conc: 0.54 ng/ml