

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 09:42
 Operator : YP\AJ
 Sample : AR1660CCC400
 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: Aug 15 23:59:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.684	2.954	41865337	60666488	19.494	19.563
2)	SA Decachlor...	9.619	8.235	57471761	150.0E6	36.068	37.520
Target Compounds							
3)	L1 AR-1016-1	4.913	4.077	26861270	41965607	397.600	380.787
4)	L1 AR-1016-2	4.936	4.096	38604761	58793543	394.339	382.642
5)	L1 AR-1016-3	5.000	4.276	25382887	32554410	407.979	385.308
6)	L1 AR-1016-4	5.103	4.326	20080334	26754811	399.426	391.748
7)	L1 AR-1016-5	5.421	4.545	20633346	34478183	402.343	381.244
8)	L2 AR-1221-1	3.904	3.179	3005511	3812313	117.683	110.168
9)	L2 AR-1221-2	3.997	3.267	3517817	5875855	208.536	210.397
10)	L2 AR-1221-3	4.075	3.344	14678744	23991368	260.678	264.046
11)	L3 AR-1232-1	4.075	3.344	14678744	23991368	319.620	321.391
12)	L3 AR-1232-2	4.628	4.096	22028898	58793543	920.148	858.819
13)	L3 AR-1232-3	4.936	4.276	38604761	32554410	871.331	886.439
14)	L3 AR-1232-4	5.103	4.368	20080334	32097577	884.592	951.668
15)	L3 AR-1232-5	5.208	4.545	17193395	34478183	955.881	904.549
16)	L4 AR-1242-1	4.913	4.077	26861270	41965607	487.240	482.402
17)	L4 AR-1242-2	4.936	4.096	38604761	58793543	488.679	484.390
18)	L4 AR-1242-3	5.000	4.276	25382887	32554410	502.734	486.482
19)	L4 AR-1242-4	5.103	4.368	20080334	32097577	489.863	481.763
20)	L4 AR-1242-5	5.895	4.916	5460164	35984005	131.292	415.681 #
21)	L5 AR-1248-1	4.913	4.077	26861270	41965607	633.185	604.294
22)	L5 AR-1248-2	5.208	4.326	17193395	26754811	272.964	273.601
23)	L5 AR-1248-3	5.421	4.368	20633346	32097577	284.772	317.805
24)	L5 AR-1248-4	5.855	4.545	6185995	34478183	81.769	282.842 #
25)	L5 AR-1248-5	5.895	4.959	5460164	9326960	74.782	76.220
26)	L6 AR-1254-1	5.826	4.916	18458556	35984005	216.308	188.141
27)	L6 AR-1254-2	6.064	5.076	15983828	27139918	124.341	162.307 #
28)	L6 AR-1254-3	6.457	5.519	6844793	51816194	53.458	187.341 #
29)	L6 AR-1254-4	6.768	5.747	4209743	4494532	47.815	25.195 #
30)	L6 AR-1254-5	7.223	6.193	47243834	104.7E6	480.880	396.504
31)	L7 AR-1260-1	6.637	5.640	39085107	77462765	381.216	391.000
32)	L7 AR-1260-2	6.919	5.846	43431097	93146537	375.583	380.210
33)	L7 AR-1260-3	7.311	6.006	32777974	88657430	376.549	383.351
34)	L7 AR-1260-4	7.553	6.513	35921042	78008952	378.316	385.001
35)	L7 AR-1260-5	7.892	6.779	62577891	180.3E6	363.662	378.684
36)	L8 AR-1262-1	7.311	6.237	32777974	80822769	255.656	287.576
37)	L8 AR-1262-2	7.892	6.779	62577891	180.3E6	318.888	345.716
38)	L8 AR-1262-3	8.207	7.085	40451985	41491188	297.568	198.231 #
39)	L8 AR-1262-4	8.287	7.152	9995585	133.3E6	94.540	335.348 #
40)	L8 AR-1262-5	8.915	7.693	17058630	48130973	247.193	250.278
41)	L9 AR-1268-1	8.207	7.085	40451985	41491188	166.451	66.719 #

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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 23:59:53 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
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
42)	L9 AR-1268-2	8.287	7.152	9995585	133.3E6	45.255	233.158 #
43)	L9 AR-1268-3	8.508	7.377	771435	2450525	4.006	4.905
44)	L9 AR-1268-4	8.915	7.693	17058630	48130973	221.501	224.362
45)	L9 AR-1268-5	9.304	7.988	4766120	12957283	8.372	8.159

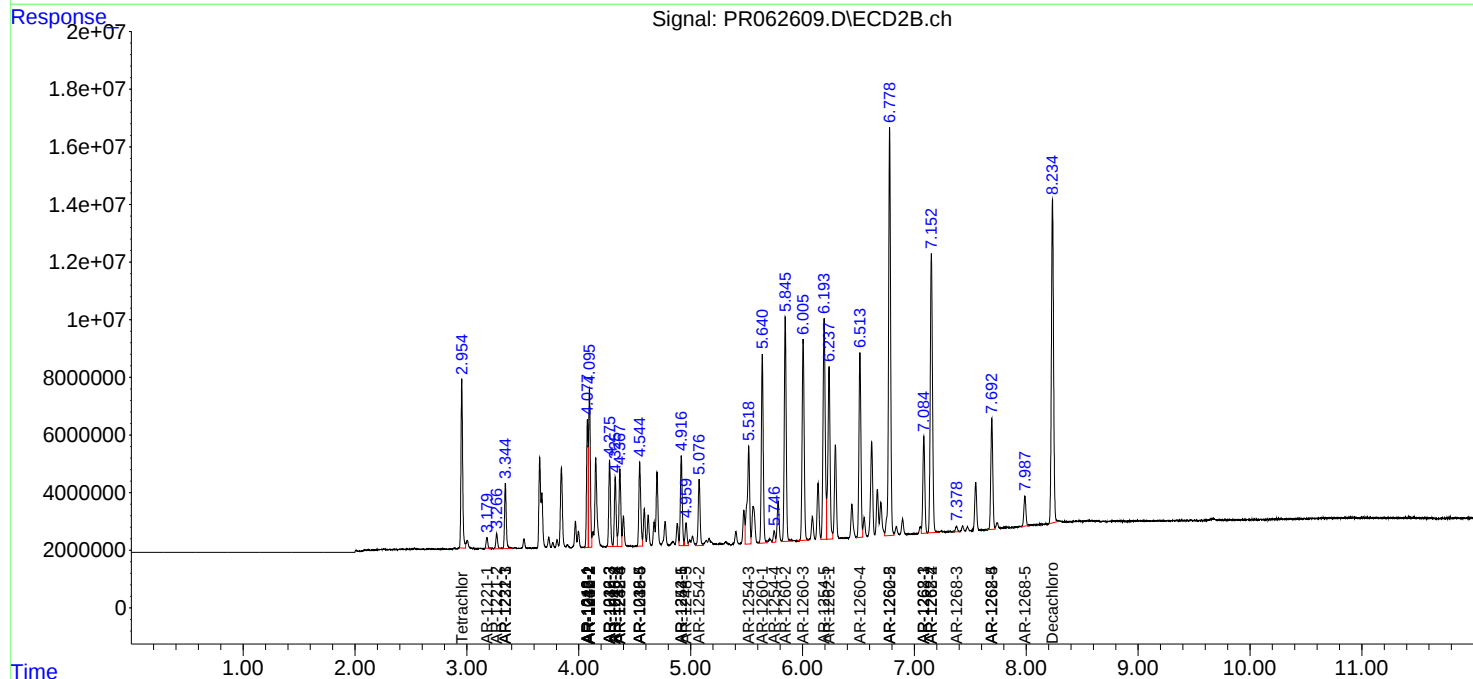
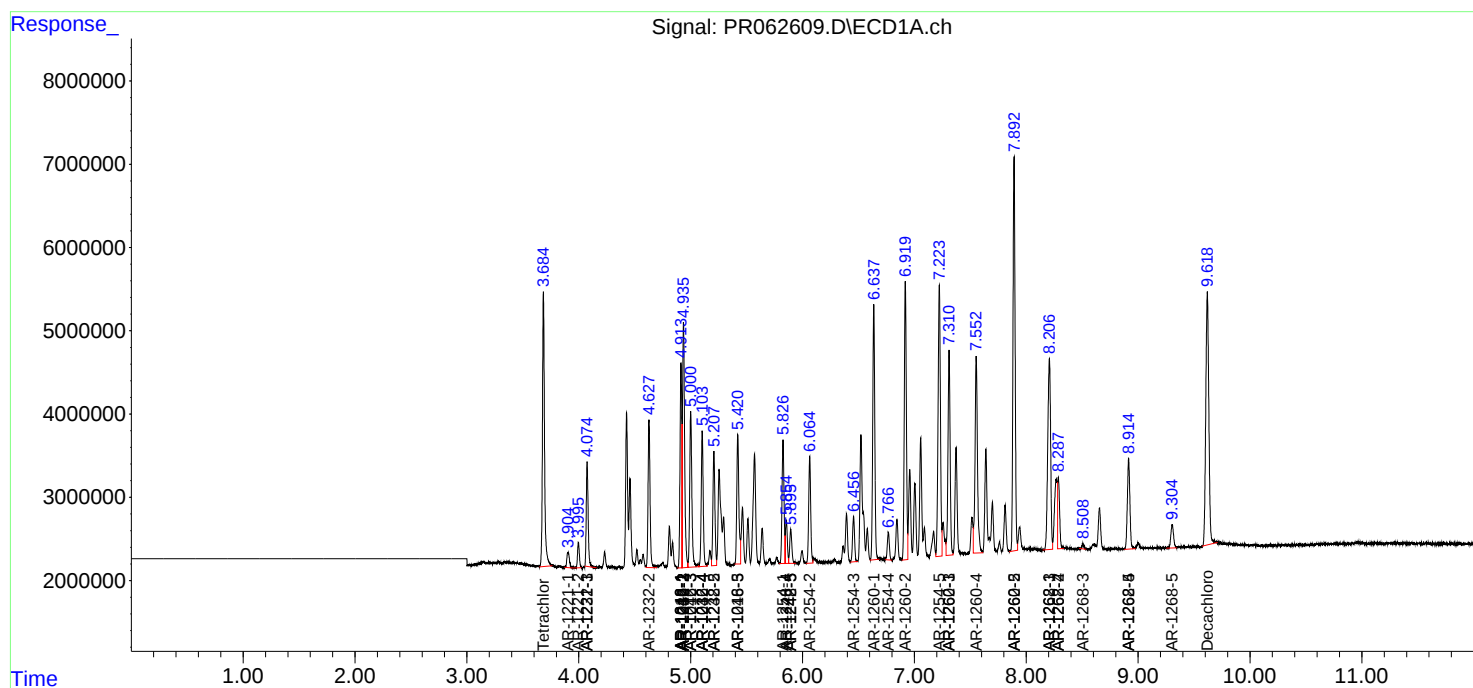
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

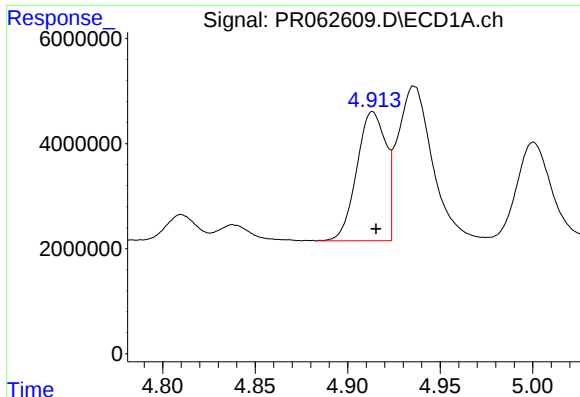
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
Data File : PR062609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 09:42
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
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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

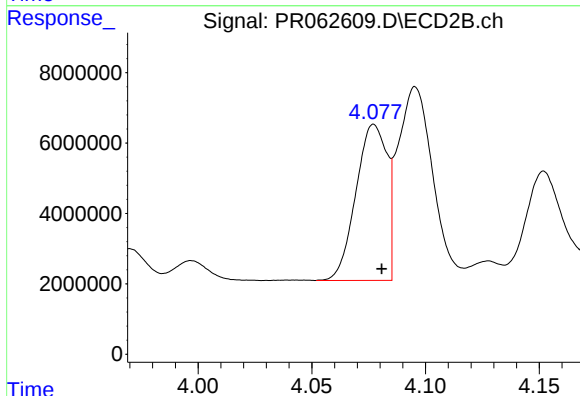




#3 AR-1016-1

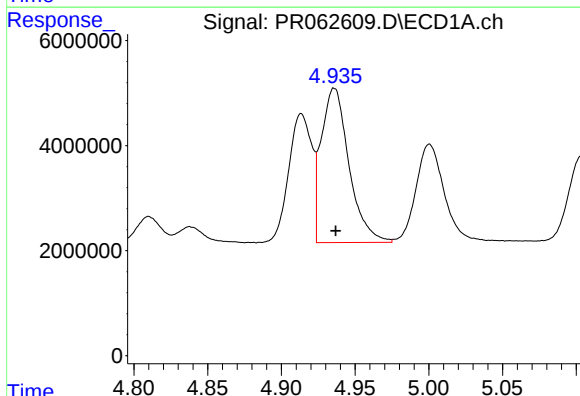
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 26861270
Conc: 397.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



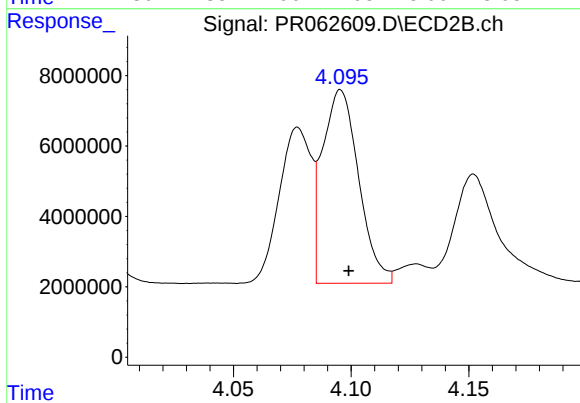
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 41965607
Conc: 380.79 ng/ml



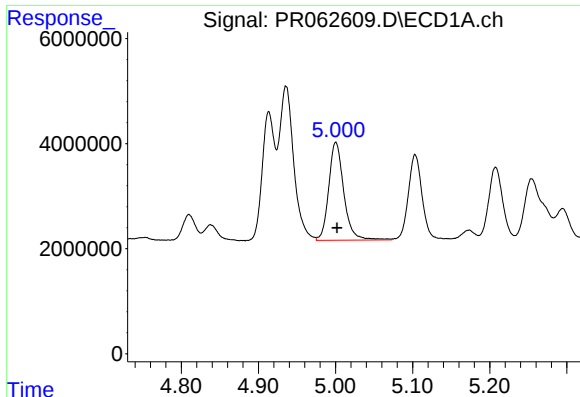
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 38604761
Conc: 394.34 ng/ml



#4 AR-1016-2

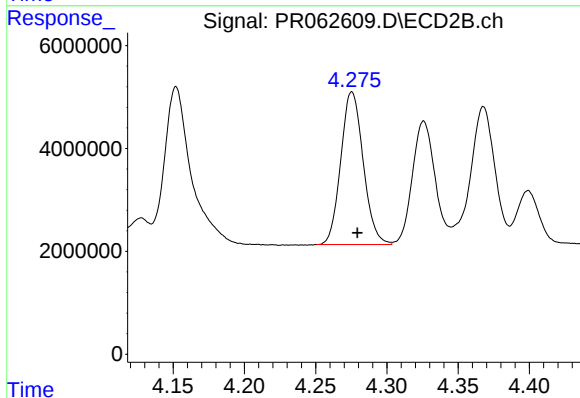
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 58793543
Conc: 382.64 ng/ml



#5 AR-1016-3

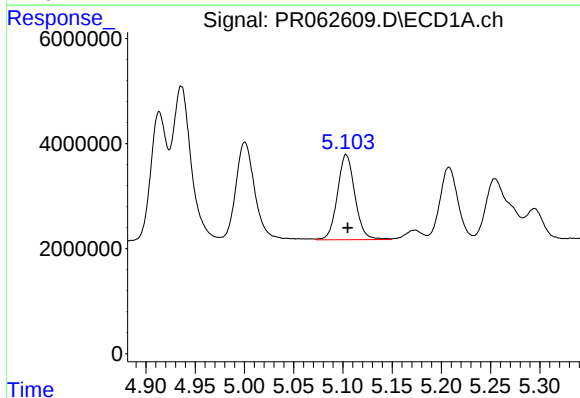
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 25382887
Conc: 407.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



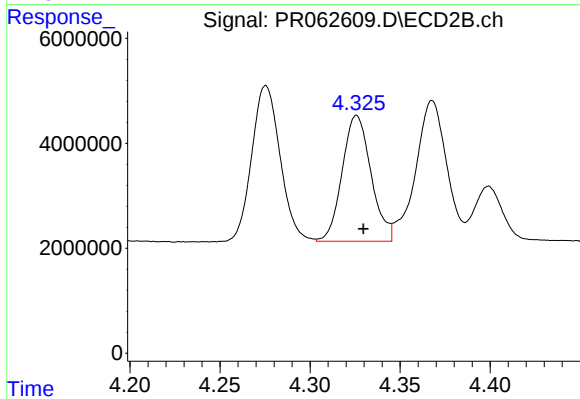
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 32554410
Conc: 385.31 ng/ml



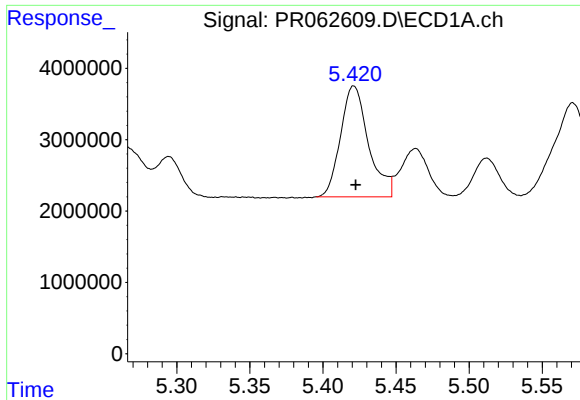
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 20080334
Conc: 399.43 ng/ml



#6 AR-1016-4

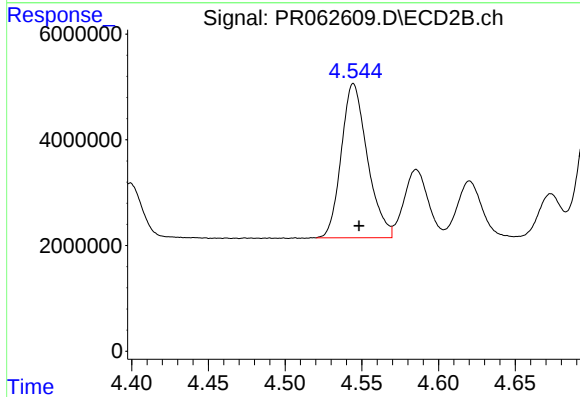
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 26754811
Conc: 391.75 ng/ml



#7 AR-1016-5

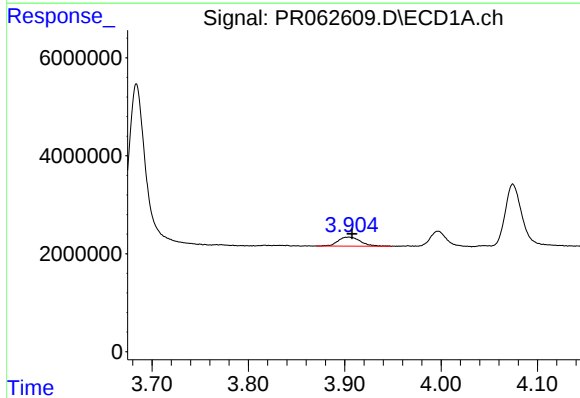
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 20633346
Conc: 402.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



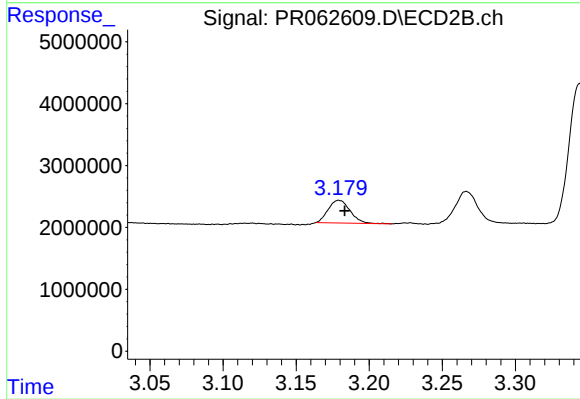
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 34478183
Conc: 381.24 ng/ml



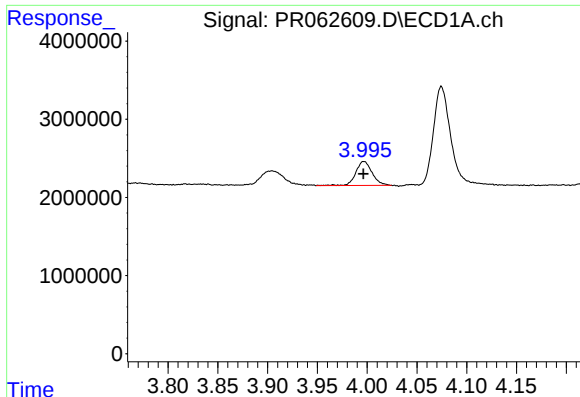
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 3005511
Conc: 117.68 ng/ml



#8 AR-1221-1

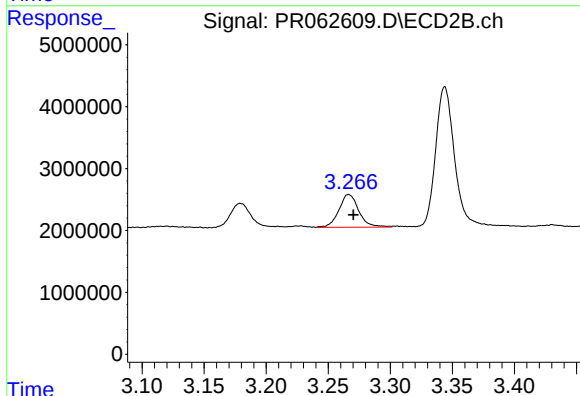
R.T.: 3.179 min
Delta R.T.: -0.004 min
Response: 3812313
Conc: 110.17 ng/ml



#9 AR-1221-2

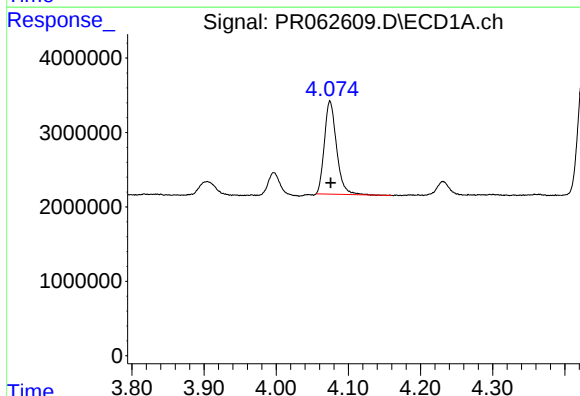
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 3517817
Conc: 208.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



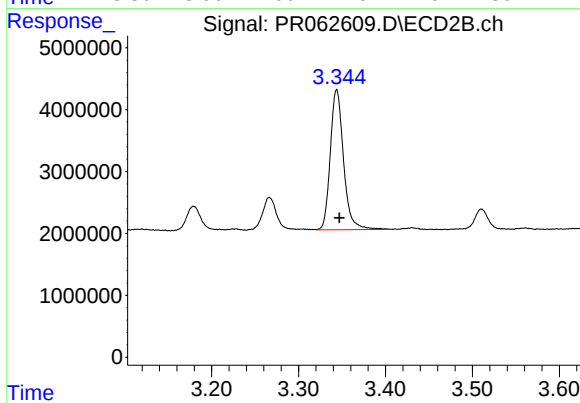
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.004 min
Response: 5875855
Conc: 210.40 ng/ml



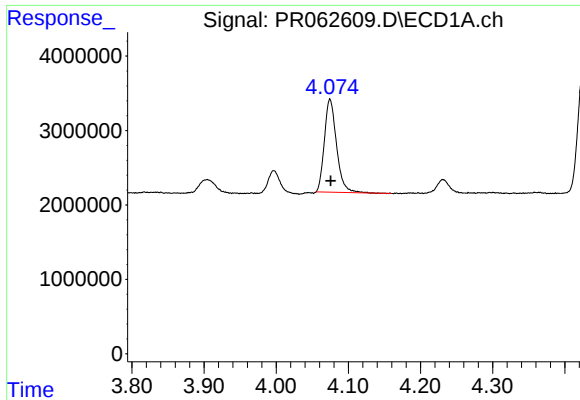
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 14678744
Conc: 260.68 ng/ml



#10 AR-1221-3

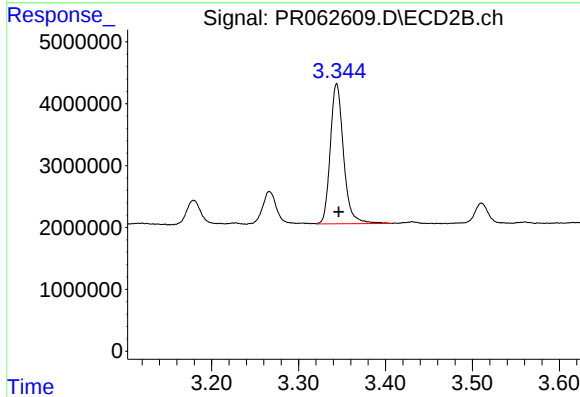
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 23991368
Conc: 264.05 ng/ml



#11 AR-1232-1

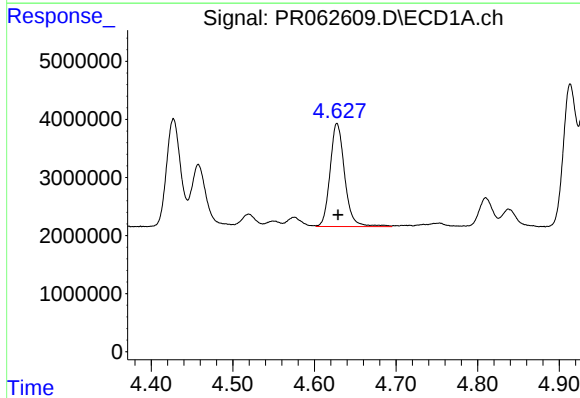
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 14678744
Conc: 319.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



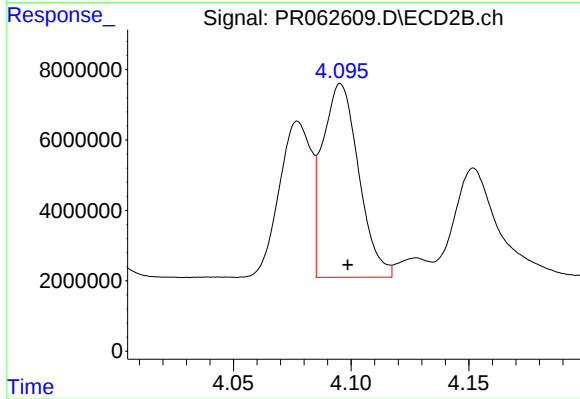
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.002 min
Response: 23991368
Conc: 321.39 ng/ml



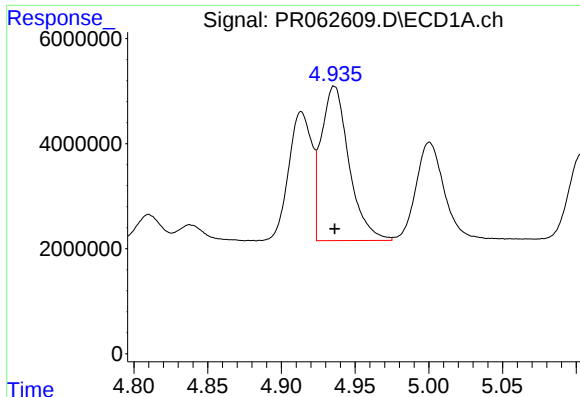
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 22028898
Conc: 920.15 ng/ml



#12 AR-1232-2

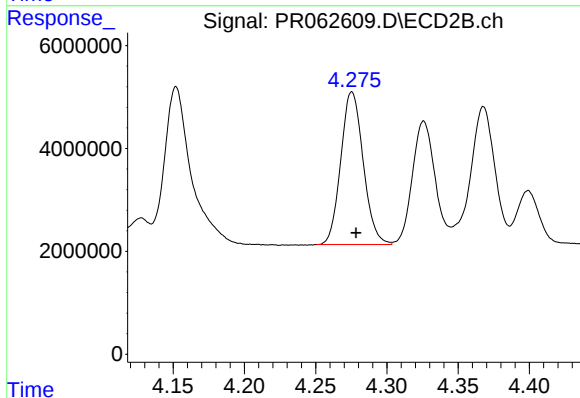
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 58793543
Conc: 858.82 ng/ml



#13 AR-1232-3

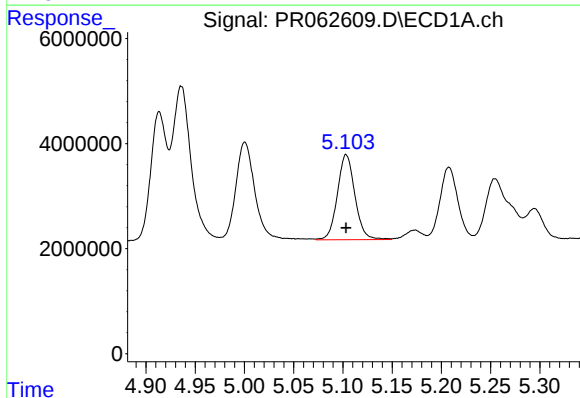
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 38604761
Conc: 871.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



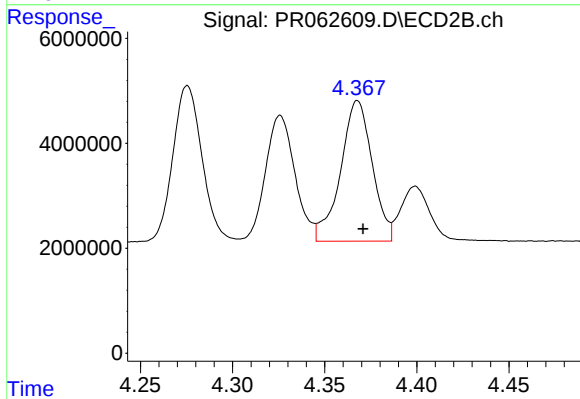
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 32554410
Conc: 886.44 ng/ml



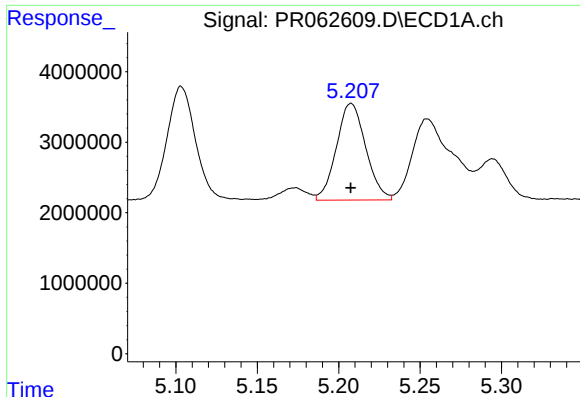
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 20080334
Conc: 884.59 ng/ml



#14 AR-1232-4

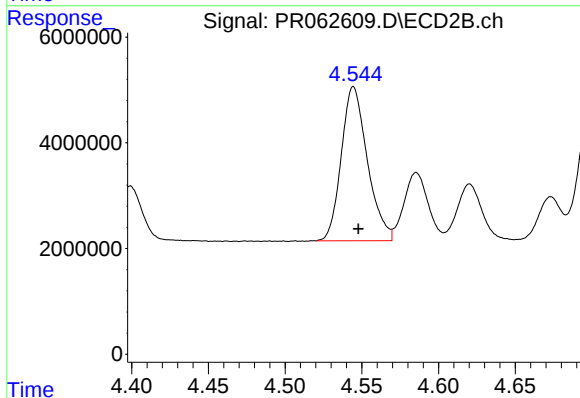
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 32097577
Conc: 951.67 ng/ml



#15 AR-1232-5

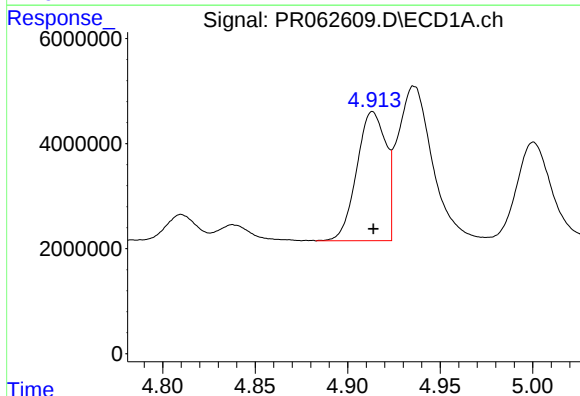
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 17193395
Conc: 955.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



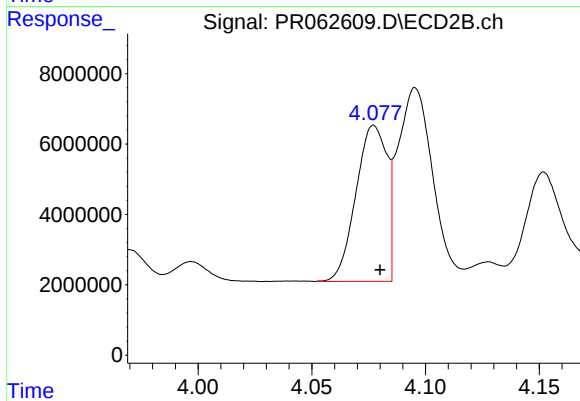
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 34478183
Conc: 904.55 ng/ml



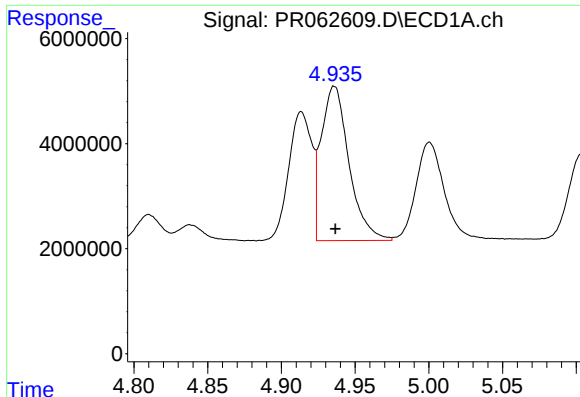
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 26861270
Conc: 487.24 ng/ml



#16 AR-1242-1

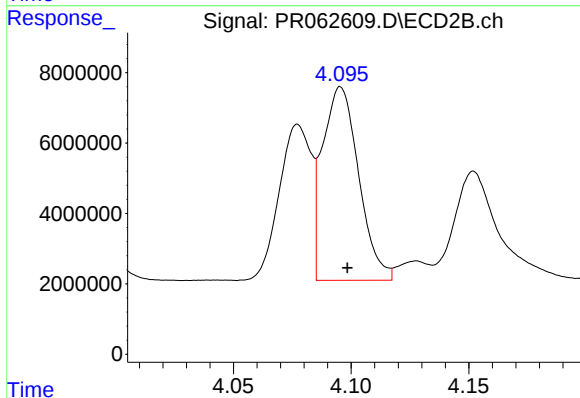
R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 41965607
Conc: 482.40 ng/ml



#17 AR-1242-2

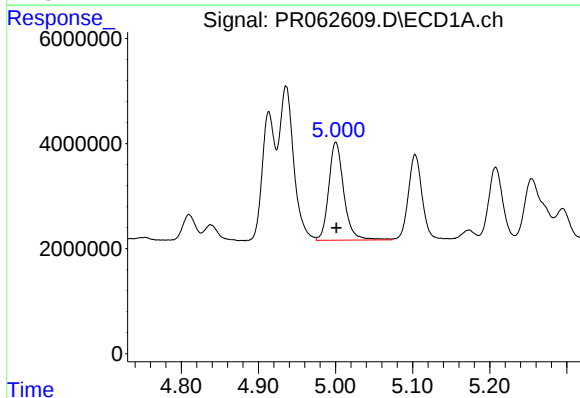
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 38604761
Conc: 488.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



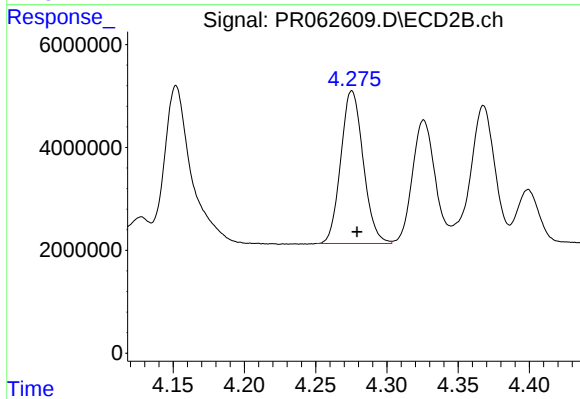
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 58793543
Conc: 484.39 ng/ml



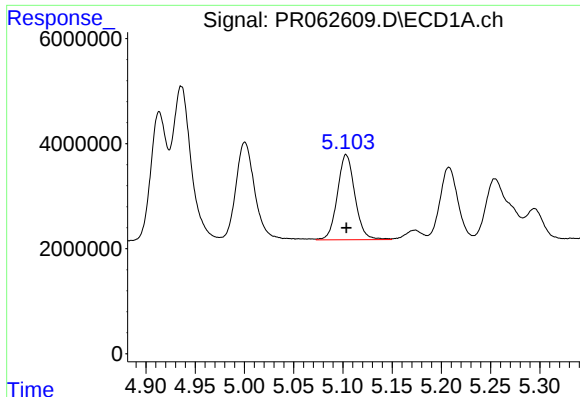
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25382887
Conc: 502.73 ng/ml



#18 AR-1242-3

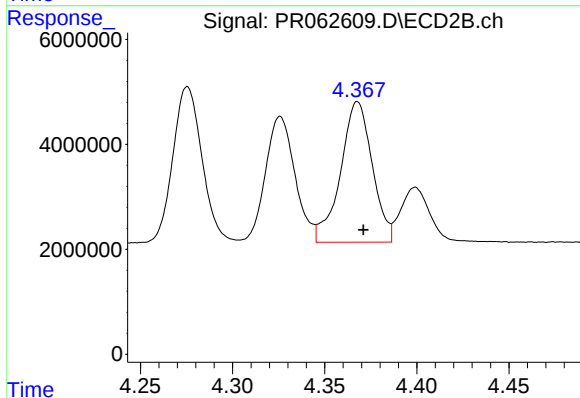
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 32554410
Conc: 486.48 ng/ml



#19 AR-1242-4

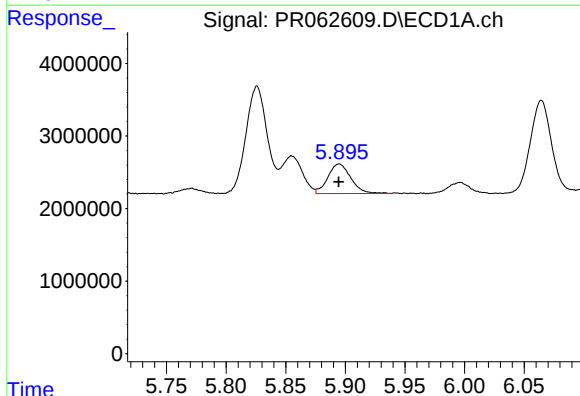
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 20080334
Conc: 489.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



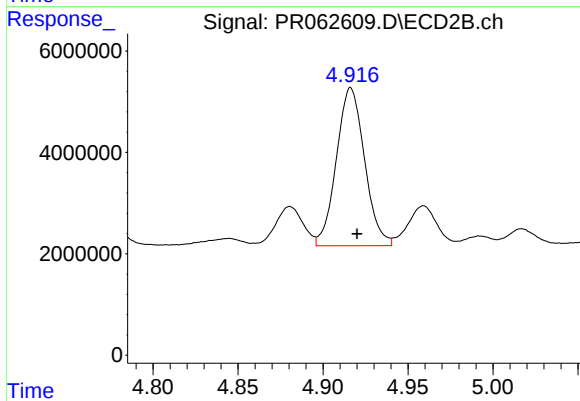
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 32097577
Conc: 481.76 ng/ml



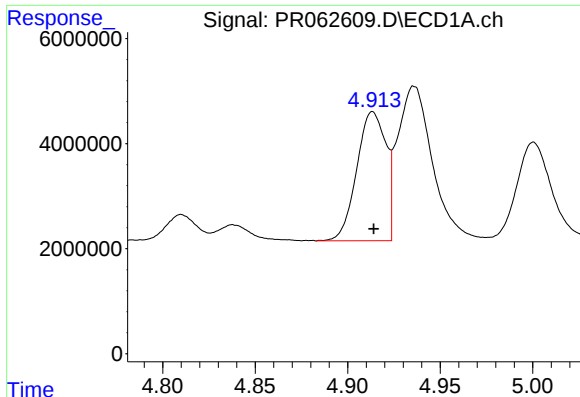
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 5460164
Conc: 131.29 ng/ml



#20 AR-1242-5

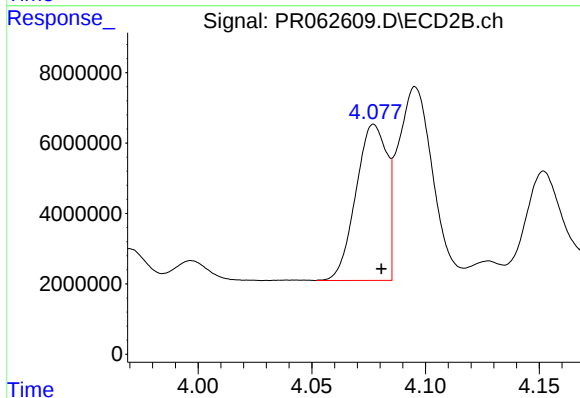
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 35984005
Conc: 415.68 ng/ml



#21 AR-1248-1

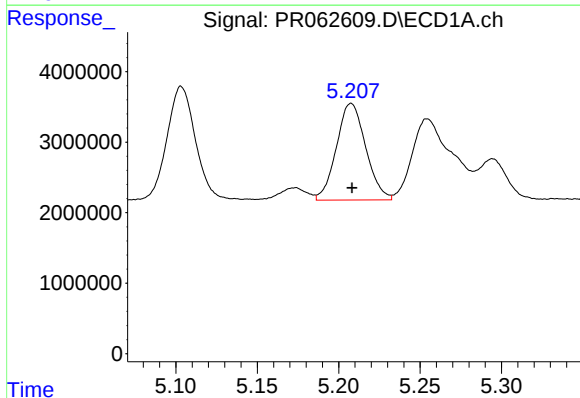
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 26861270
Conc: 633.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



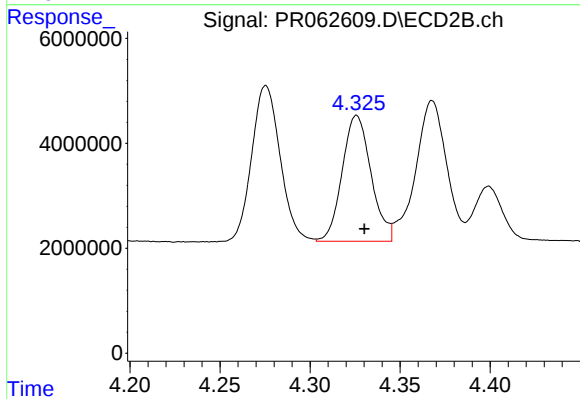
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.003 min
Response: 41965607
Conc: 604.29 ng/ml



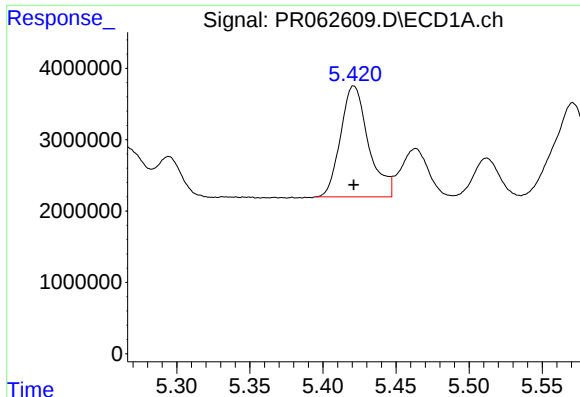
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 17193395
Conc: 272.96 ng/ml



#22 AR-1248-2

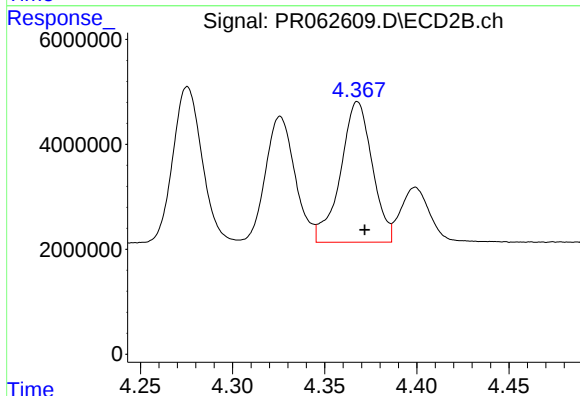
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 26754811
Conc: 273.60 ng/ml



#23 AR-1248-3

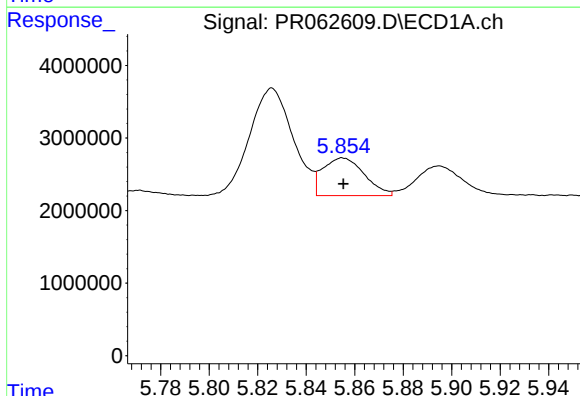
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 20633346
Conc: 284.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



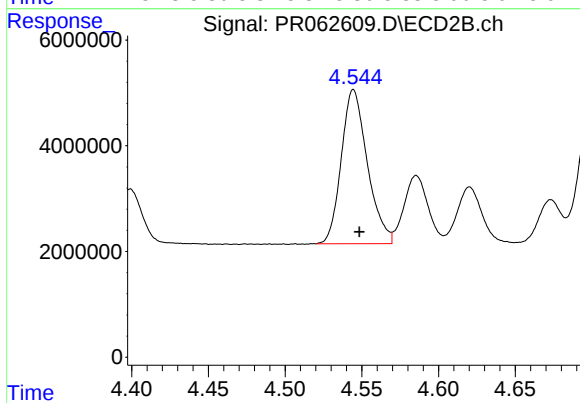
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 32097577
Conc: 317.80 ng/ml



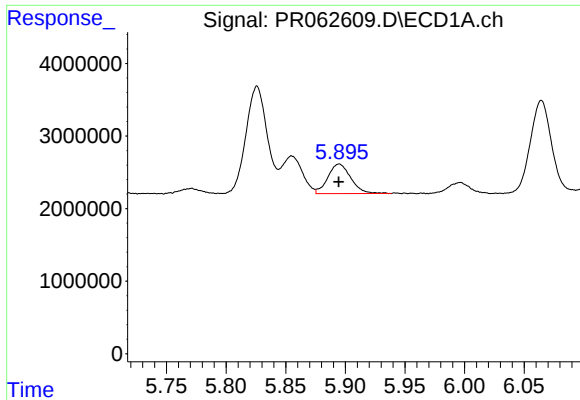
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 6185995
Conc: 81.77 ng/ml



#24 AR-1248-4

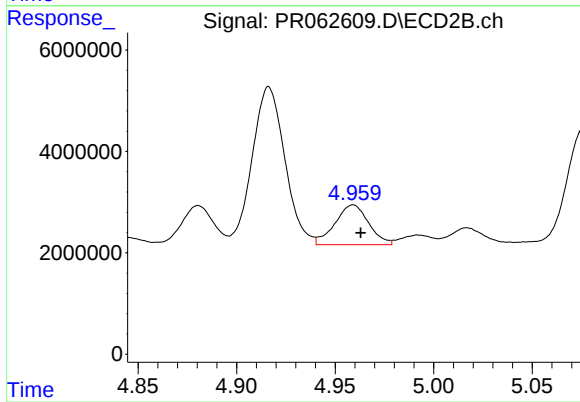
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 34478183
Conc: 282.84 ng/ml



#25 AR-1248-5

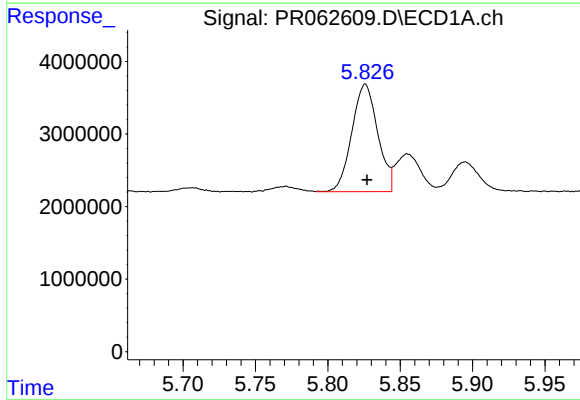
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 5460164
Conc: 74.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



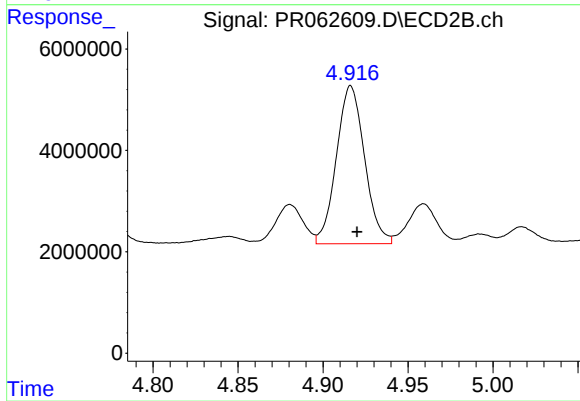
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 9326960
Conc: 76.22 ng/ml



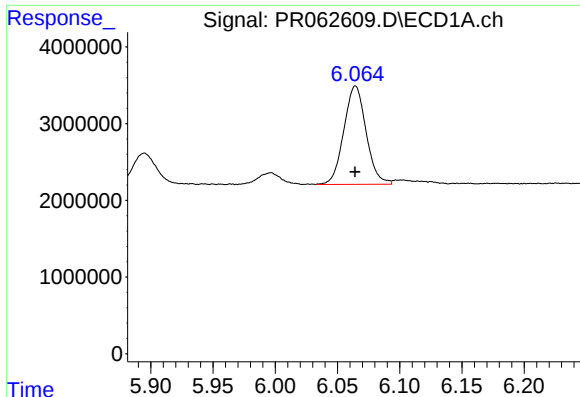
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 18458556
Conc: 216.31 ng/ml



#26 AR-1254-1

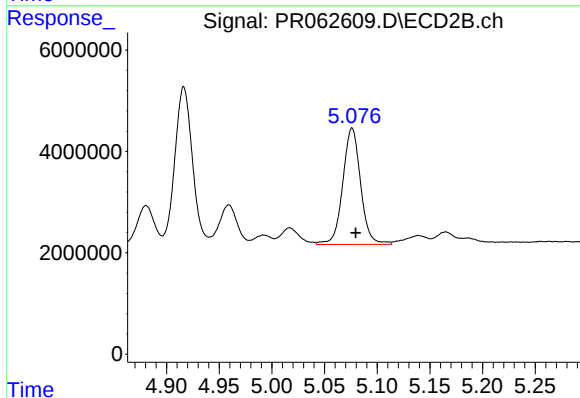
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 35984005
Conc: 188.14 ng/ml



#27 AR-1254-2

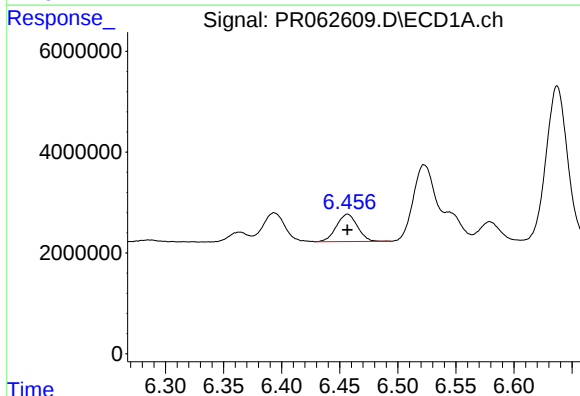
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 15983828
Conc: 124.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



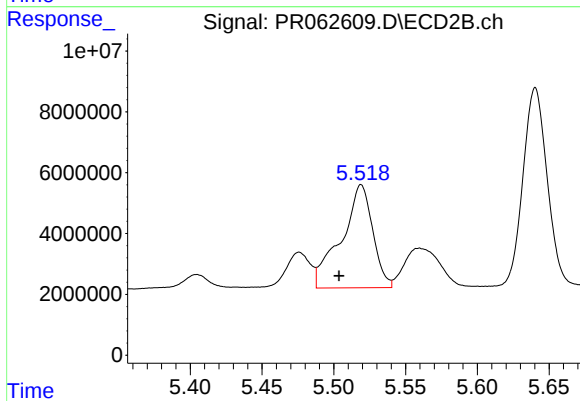
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 27139918
Conc: 162.31 ng/ml



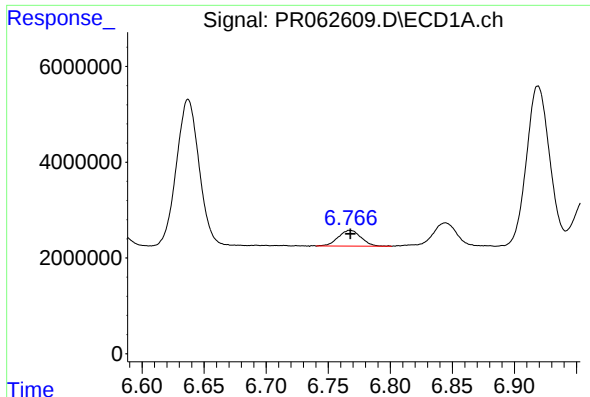
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6844793
Conc: 53.46 ng/ml



#28 AR-1254-3

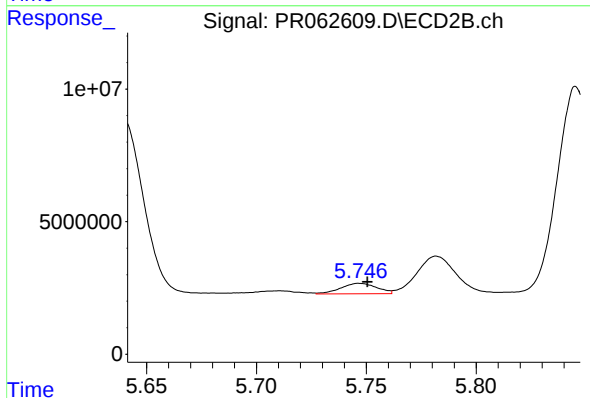
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 51816194
Conc: 187.34 ng/ml



#29 AR-1254-4

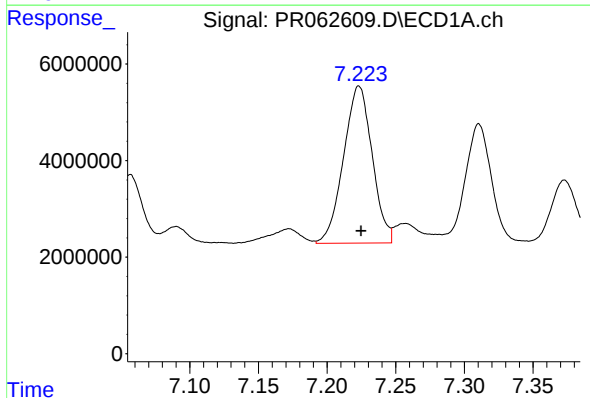
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 4209743
Conc: 47.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



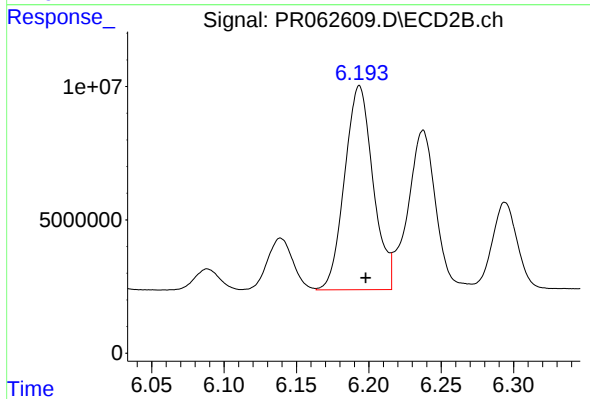
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 4494532
Conc: 25.20 ng/ml



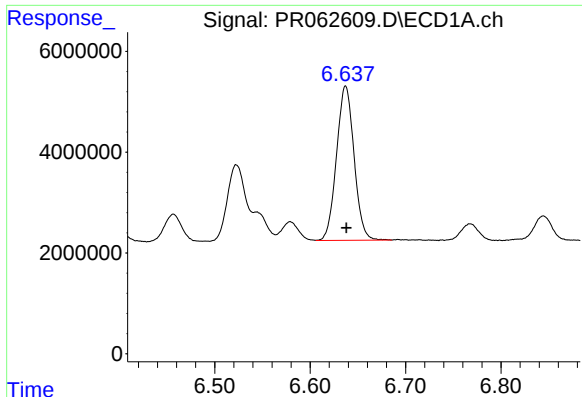
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 47243834
Conc: 480.88 ng/ml



#30 AR-1254-5

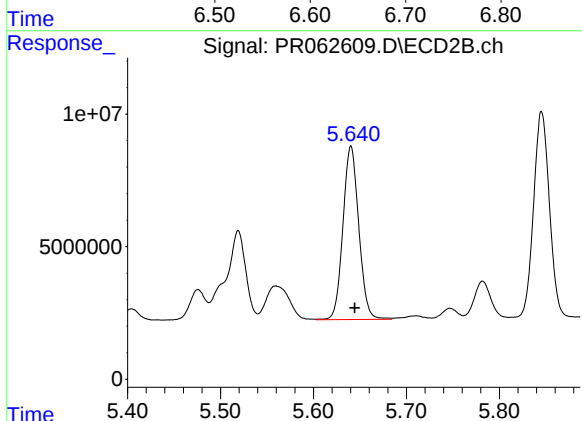
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 104684234
Conc: 396.50 ng/ml



#31 AR-1260-1

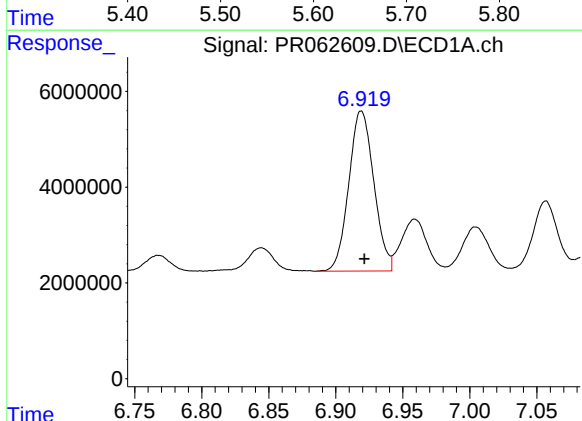
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 39085107
Conc: 381.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



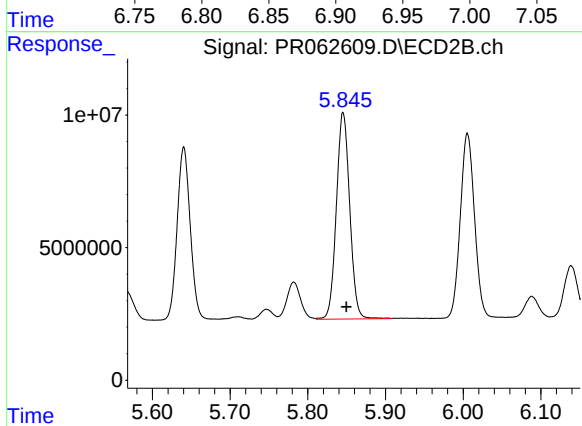
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 77462765
Conc: 391.00 ng/ml



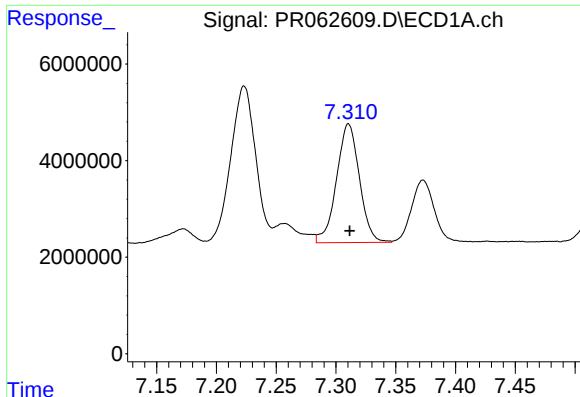
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 43431097
Conc: 375.58 ng/ml



#32 AR-1260-2

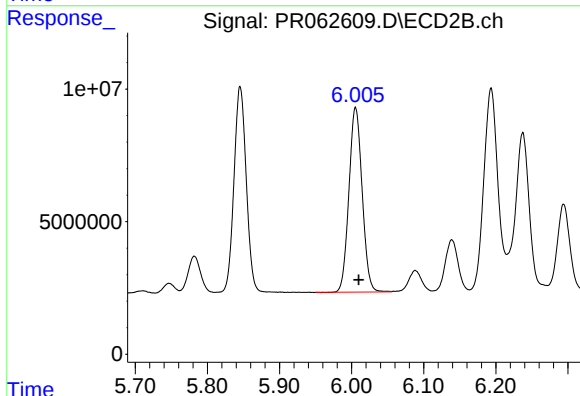
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 93146537
Conc: 380.21 ng/ml



#33 AR-1260-3

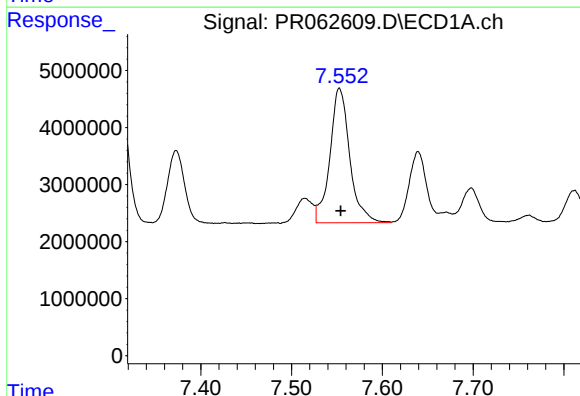
R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 32777974
Conc: 376.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



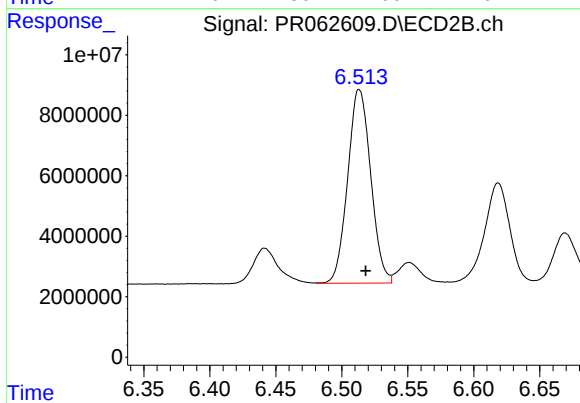
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 88657430
Conc: 383.35 ng/ml



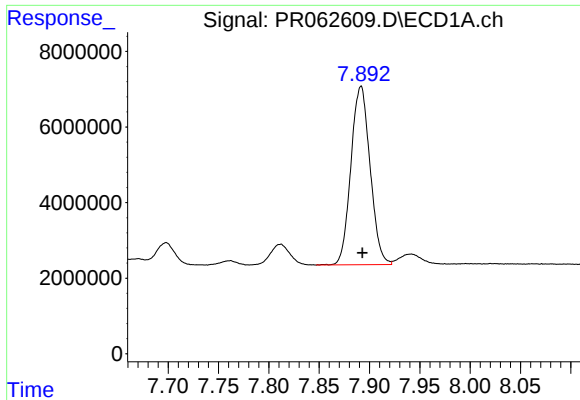
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 35921042
Conc: 378.32 ng/ml



#34 AR-1260-4

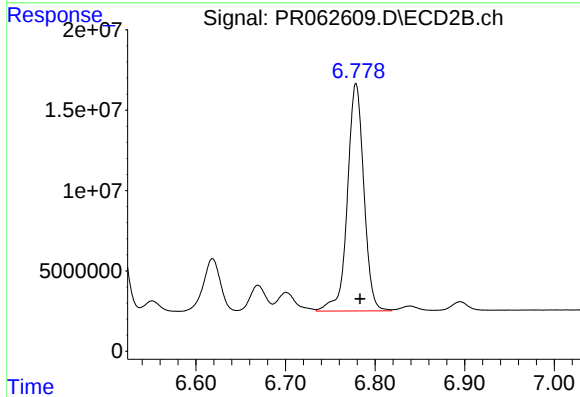
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 78008952
Conc: 385.00 ng/ml



#35 AR-1260-5

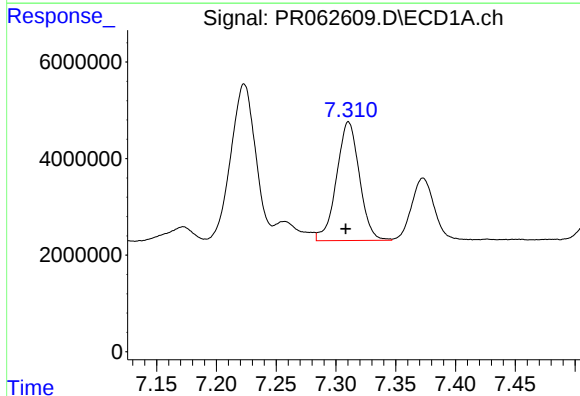
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 62577891
Conc: 363.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



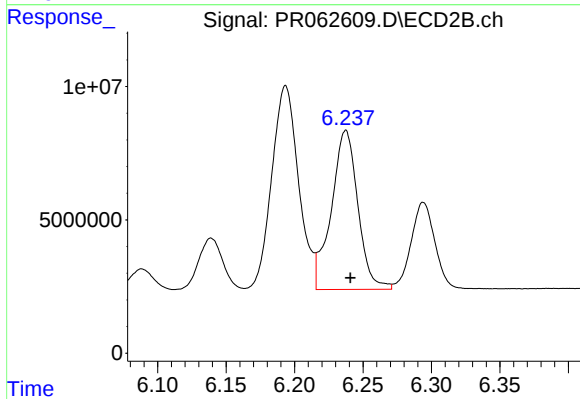
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 180278367
Conc: 378.68 ng/ml



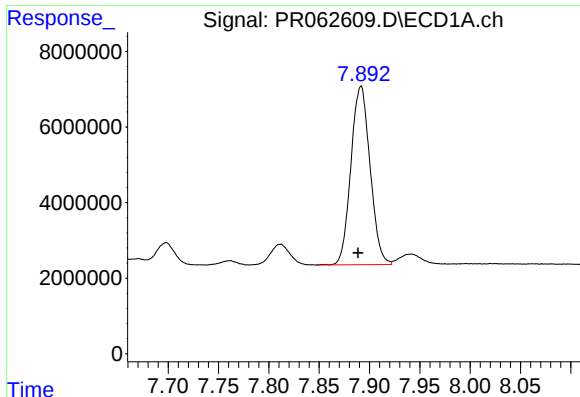
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 32777974
Conc: 255.66 ng/ml



#36 AR-1262-1

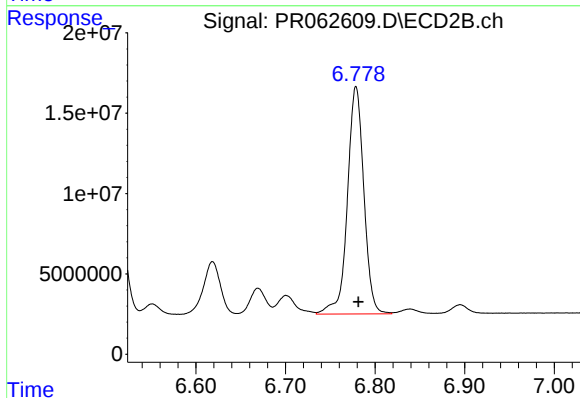
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 80822769
Conc: 287.58 ng/ml



#37 AR-1262-2

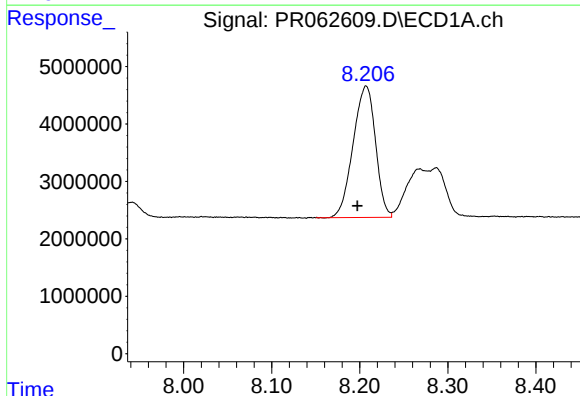
R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 62577891
Conc: 318.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



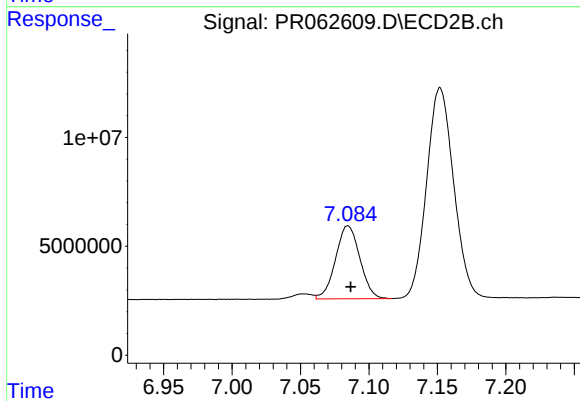
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 180278367
Conc: 345.72 ng/ml



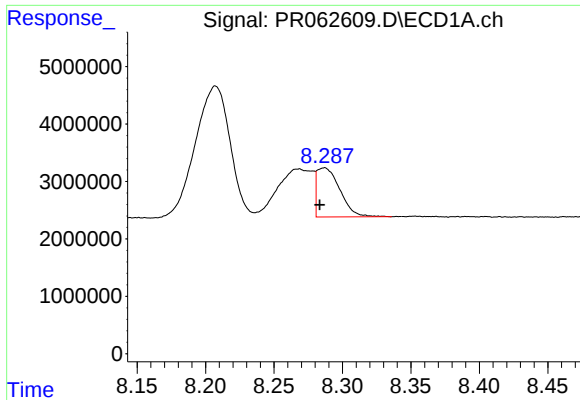
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.010 min
Response: 40451985
Conc: 297.57 ng/ml



#38 AR-1262-3

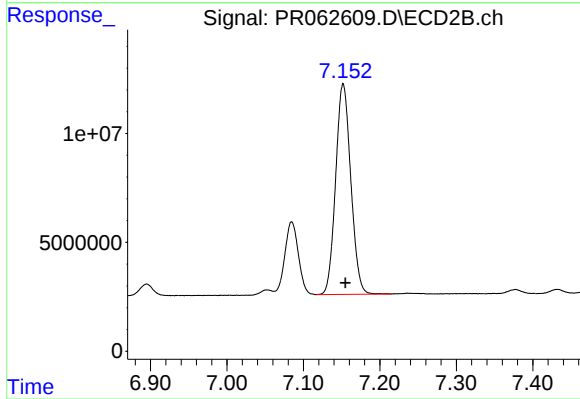
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 41491188
Conc: 198.23 ng/ml



#39 AR-1262-4

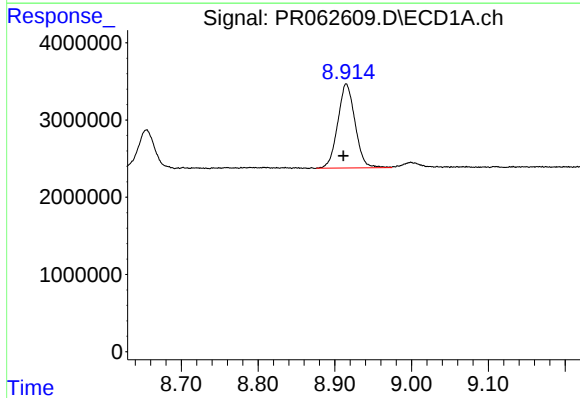
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 9995585
Conc: 94.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



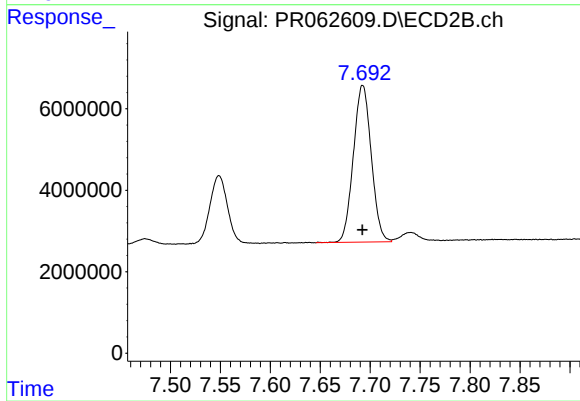
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 133340595
Conc: 335.35 ng/ml



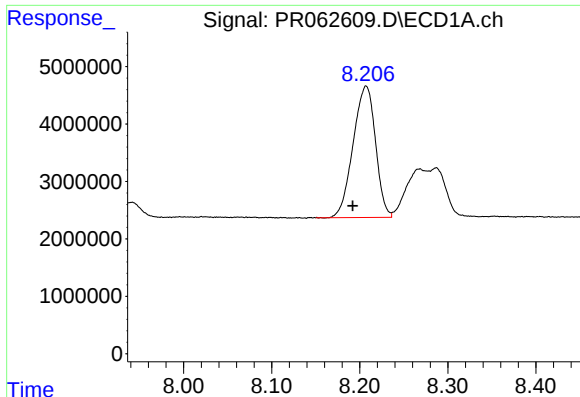
#40 AR-1262-5

R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 17058630
Conc: 247.19 ng/ml



#40 AR-1262-5

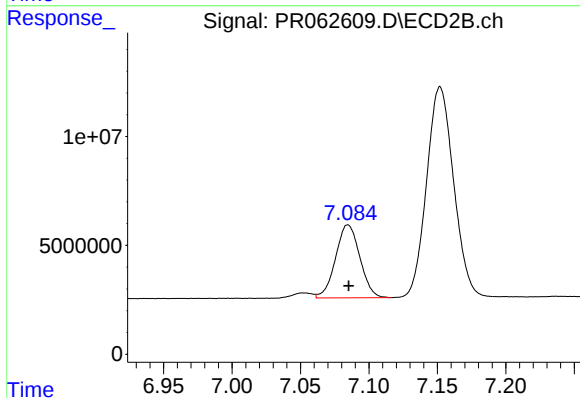
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 48130973
Conc: 250.28 ng/ml



#41 AR-1268-1

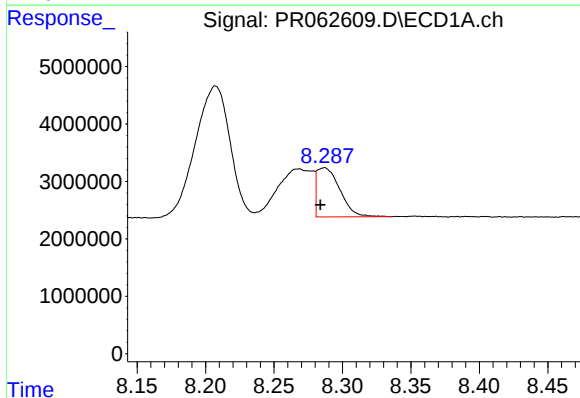
R.T.: 8.207 min
Delta R.T.: 0.015 min
Response: 40451985
Conc: 166.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



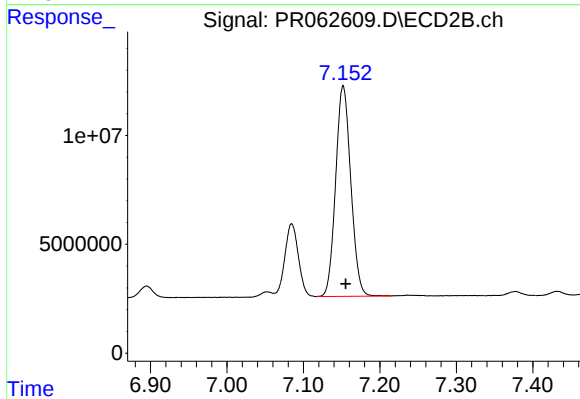
#41 AR-1268-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 41491188
Conc: 66.72 ng/ml



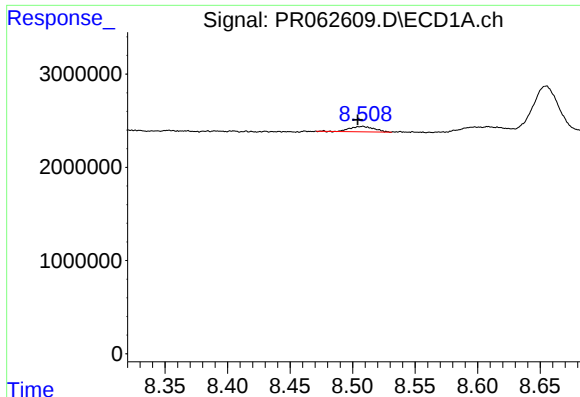
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 9995585
Conc: 45.26 ng/ml



#42 AR-1268-2

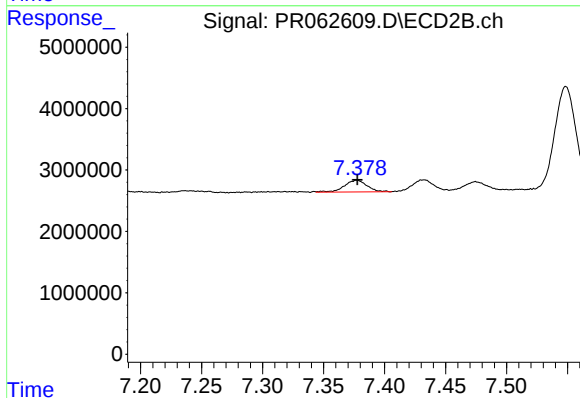
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 133340595
Conc: 233.16 ng/ml



#43 AR-1268-3

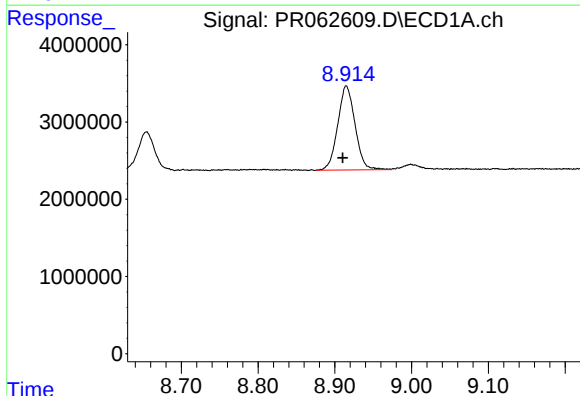
R.T.: 8.508 min
Delta R.T.: 0.004 min
Response: 771435
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



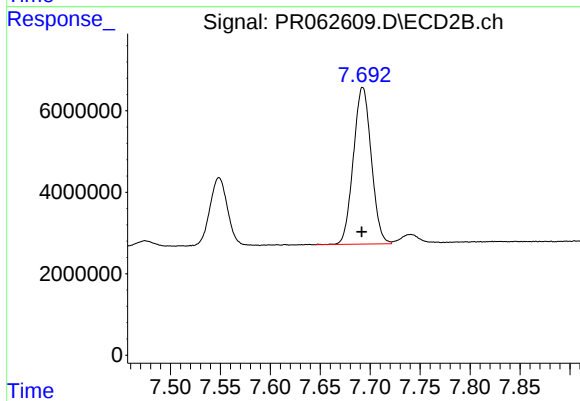
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 2450525
Conc: 4.91 ng/ml



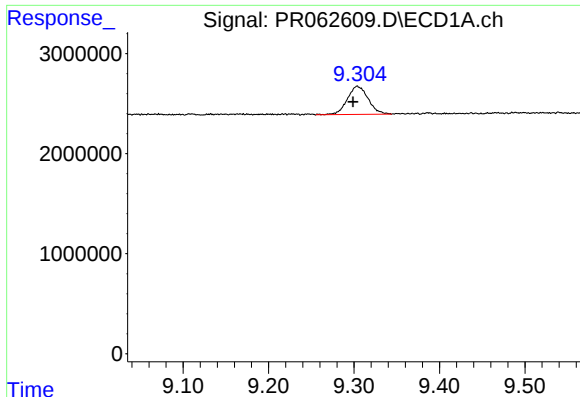
#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 17058630
Conc: 221.50 ng/ml



#44 AR-1268-4

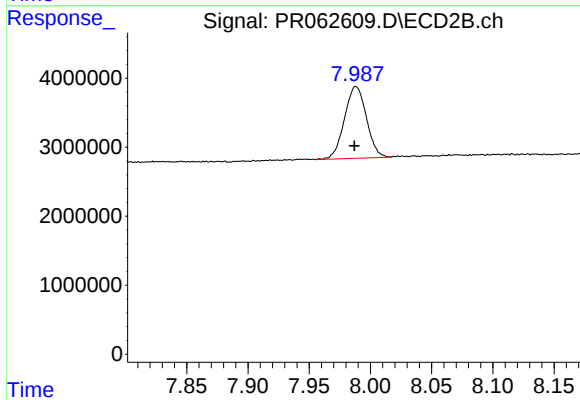
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 48130973
Conc: 224.36 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.005 min
Response: 4766120
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.001 min
Response: 12957283
Conc: 8.16 ng/ml