

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 22:40
 Operator : SM\SJ
 Sample : K1492-04 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.425	3.498	6529962	13258973	4.211	4.323
2)	SA Decachlor...	10.100	8.381	16154799	38633147	7.315	6.756
Target Compounds							
3)	L1 AR-1016-1	5.622	4.574	28954089	12793179	296.990	58.046 #
4)	L1 AR-1016-2	5.622	4.574	28954089	12793179	198.587	36.906 #
5)	L1 AR-1016-3	5.682	4.749	10166621	16551775	113.366	94.081
6)	L1 AR-1016-4	5.767	4.787	7114799	74368330	94.683	548.416 #
7)	L1 AR-1016-5	6.063	4.995	26394157	60987960	350.706	313.256
10)	L2 AR-1221-3	4.797	3.923f	1184346	2911365	25.681	27.149
11)	L3 AR-1232-1	4.797	3.923f	1184346	2911365	35.447	36.624
12)	L3 AR-1232-2	5.322	4.574	7570442	12793179	411.231	131.947 #
13)	L3 AR-1232-3	5.622	4.749	28954089	16551775	711.069	332.438 #
14)	L3 AR-1232-4	5.767	4.825	7114799	55674587	349.800	1252.354 #
15)	L3 AR-1232-5	5.859	4.995	39470522	60987960	2553.015	1191.878 #
16)	L4 AR-1242-1	5.622	4.574	28954089	12793179	528.918	102.474 #
17)	L4 AR-1242-2	5.622	4.574	28954089	12793179	354.162	65.065 #
18)	L4 AR-1242-3	5.682	4.749	10166621	16551775	201.055	161.110
19)	L4 AR-1242-4	5.767	4.825	7114799	55674587	170.887	552.218 #
20)	L4 AR-1242-5	6.507	5.338	27835853	419.5E6	550.209	2898.178 #
21)	L5 AR-1248-1	5.622	4.574	28954089	12793179	745.886	139.452 #
22)	L5 AR-1248-2	5.859	4.787	39470522	74368330	696.769	579.163
23)	L5 AR-1248-3	6.063	4.825	26394157	55674587	412.107	419.898
24)	L5 AR-1248-4	6.436	4.995	191.0E6	60987960	2428.545	364.906 #
25)	L5 AR-1248-5	6.507	5.378	27835853	13163732	374.400	74.455 #
26)	L6 AR-1254-1	6.436	5.338	191.0E6	419.5E6	1720.232	1085.141 #
27)	L6 AR-1254-2	6.652	5.483	276.4E6	543.1E6	1556.179	1597.899
28)	L6 AR-1254-3	7.019	5.893	108.1E6	1054.4E6	566.832	1800.473 #
29)	L6 AR-1254-4	7.301	6.104	104.2E6	82296011	647.080	209.677 #
30)	L6 AR-1254-5	7.717	6.513	945.1E6	1973.2E6	5728.479	3568.984 #
31)	L7 AR-1260-1	7.181	6.005	696.3E6	1642.4E6	4048.535	3633.445
32)	L7 AR-1260-2	7.436	6.191	977.9E6	2145.0E6	4038.824	3534.928
33)	L7 AR-1260-3	7.717	6.342	945.1E6	1666.0E6	3548.820	3073.702
34)	L7 AR-1260-4	8.018	6.806	688.2E6	1477.0E6	3649.361	3223.804
35)	L7 AR-1260-5	8.335	7.046	1563.4E6	3788.4E6	3399.572	3001.107
36)	L8 AR-1262-1	7.793	6.551	841.7E6	1919.2E6	4545.999	4032.472
37)	L8 AR-1262-2	8.335	7.046	1563.4E6	3788.4E6	4876.224	4280.177
38)	L8 AR-1262-3	8.657	7.325	912.1E6	889.8E6	4473.082	2425.320 #
39)	L8 AR-1262-4	8.711	7.388	543.6E6	2568.9E6	3616.033	4100.463
40)	L8 AR-1262-5	9.373	7.879	377.4E6	904.8E6	3755.852	3180.183
41)	L9 AR-1268-1	8.657	7.325	912.1E6	889.8E6	1549.386	554.761 #
42)	L9 AR-1268-2	8.711	7.388	543.6E6	2568.9E6	1099.994	1809.817 #
43)	L9 AR-1268-3	8.951	7.589	14144786	32662777	31.762	26.353

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB5B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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
44) L9	AR-1268-4	9.373	7.879	377.4E6	904.8E6	2341.961	1984.704
45) L9	AR-1268-5	9.775	8.149	74311437	183.3E6	62.178	53.572

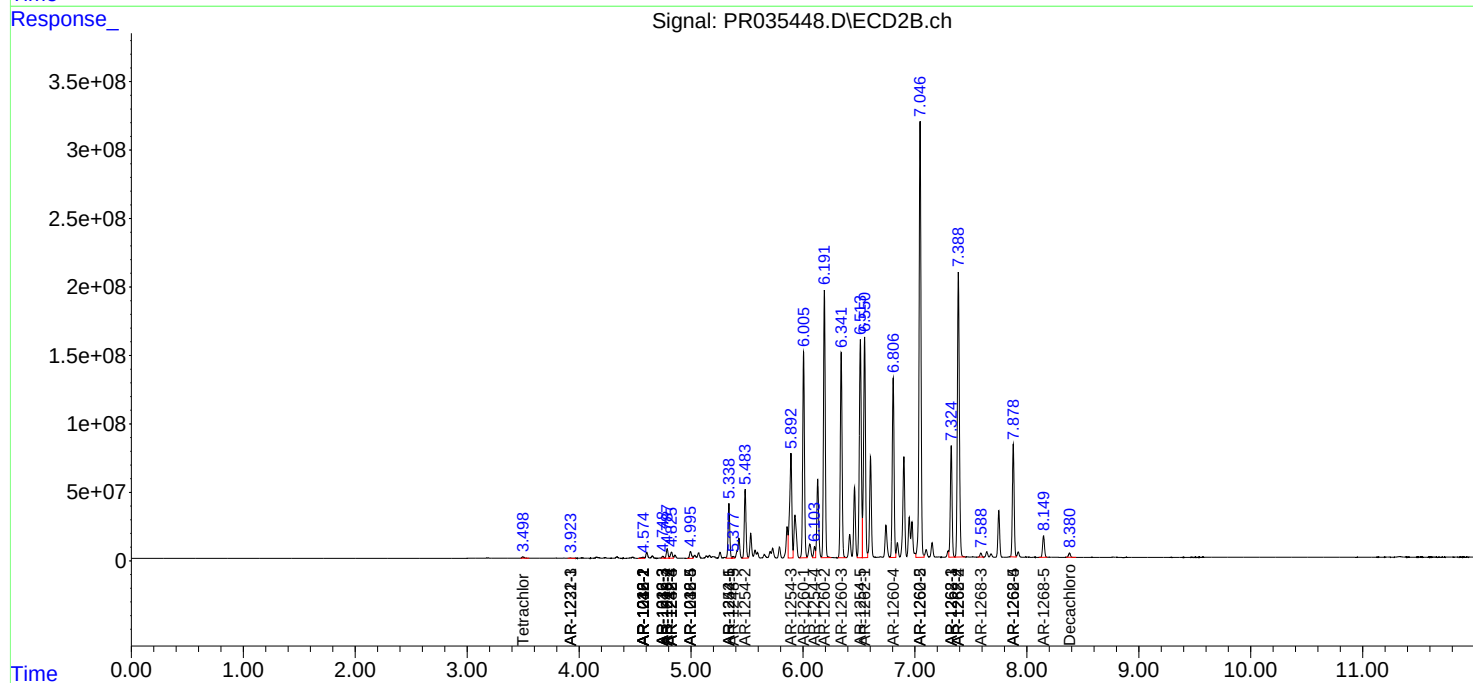
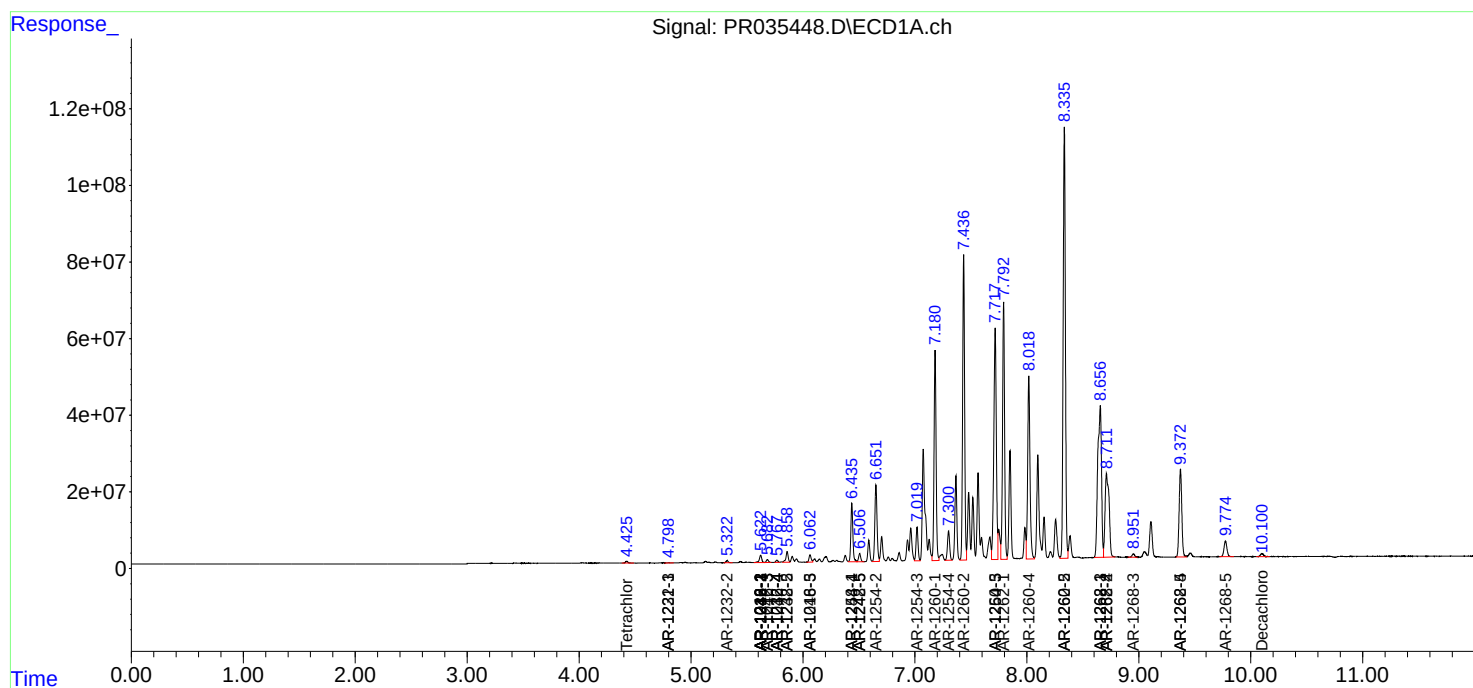
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

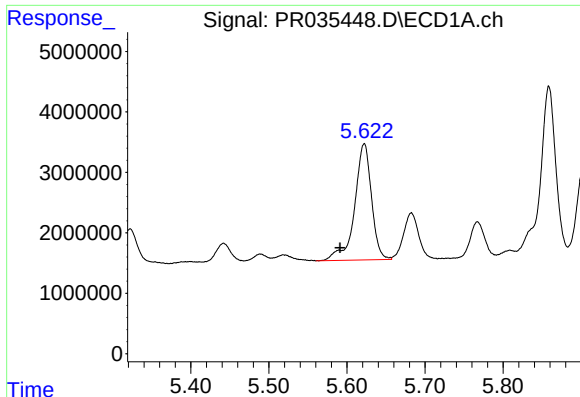
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
Data File : PR035448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 22:40
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Sample : K1492-04 5X
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ALS Vial : 23 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 02 01:45:00 2019
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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

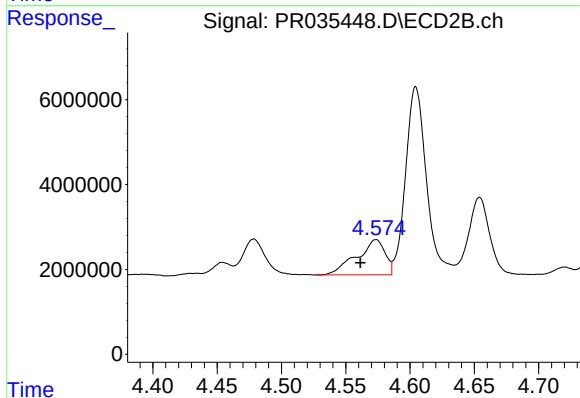




#3 AR-1016-1

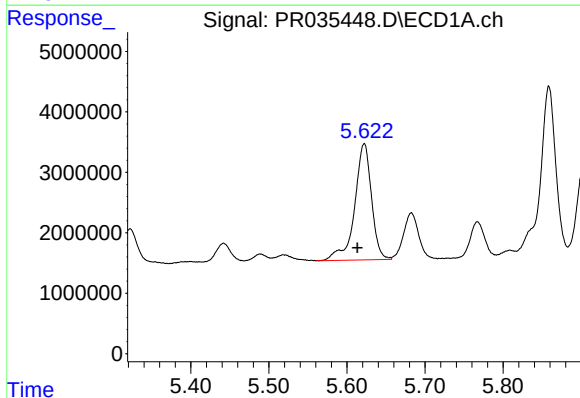
R.T.: 5.622 min
Delta R.T.: 0.031 min
Response: 28954089
Conc: 296.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



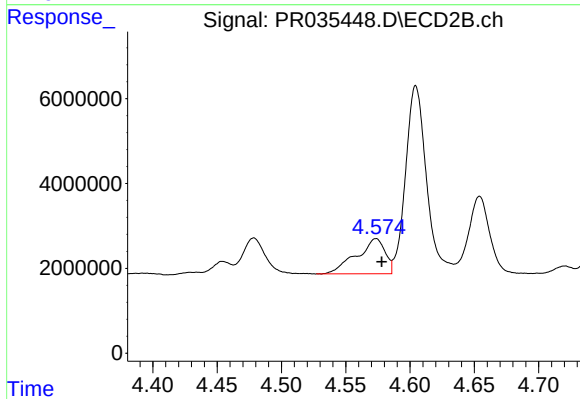
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 12793179
Conc: 58.05 ng/ml



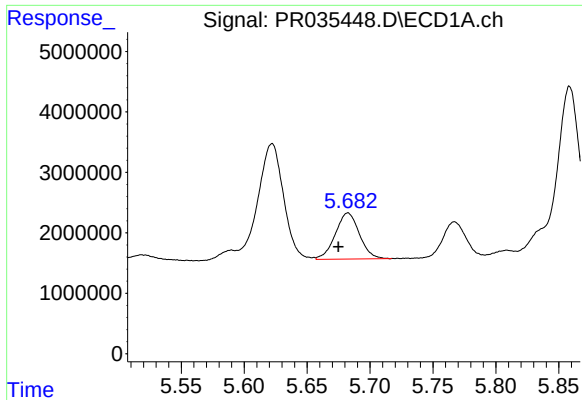
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 28954089
Conc: 198.59 ng/ml



#4 AR-1016-2

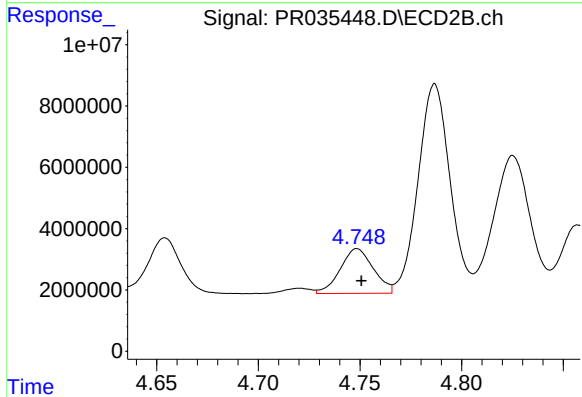
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 12793179
Conc: 36.91 ng/ml



#5 AR-1016-3

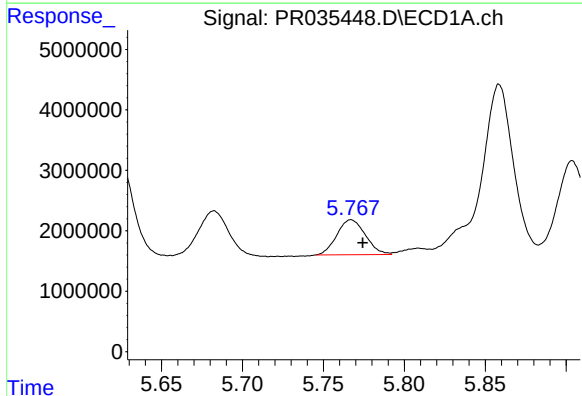
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 10166621
Conc: 113.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



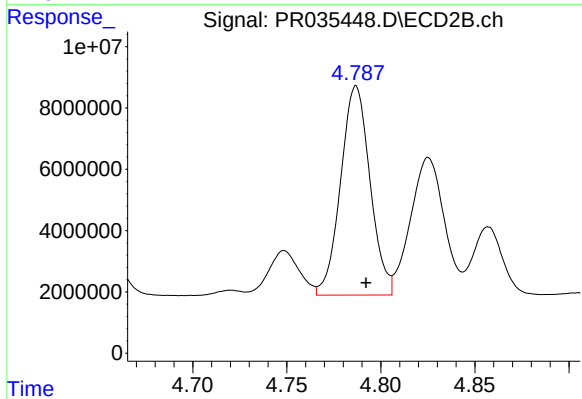
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16551775
Conc: 94.08 ng/ml



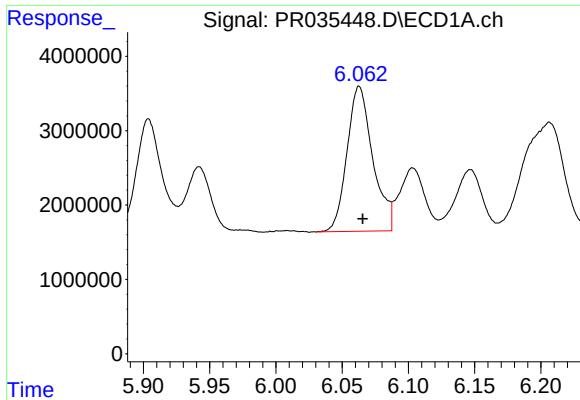
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 7114799
Conc: 94.68 ng/ml



#6 AR-1016-4

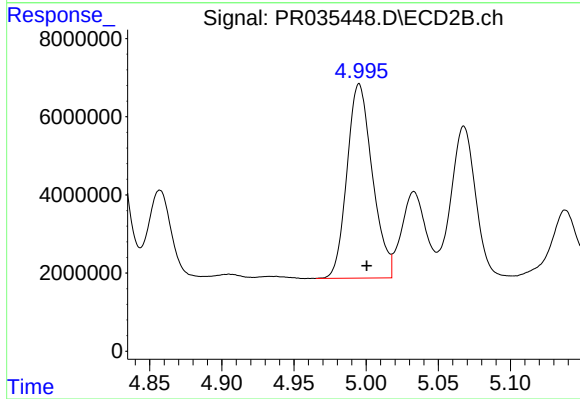
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 74368330
Conc: 548.42 ng/ml



#7 AR-1016-5

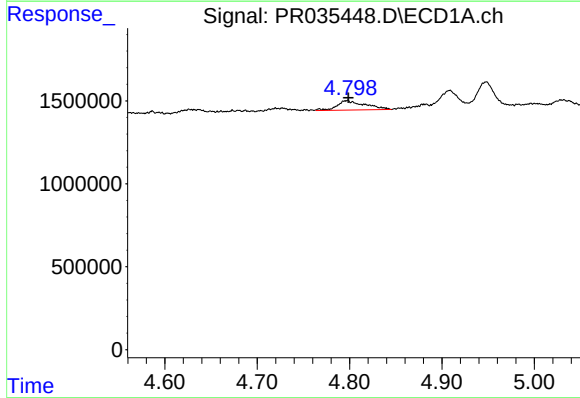
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 26394157
Conc: 350.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



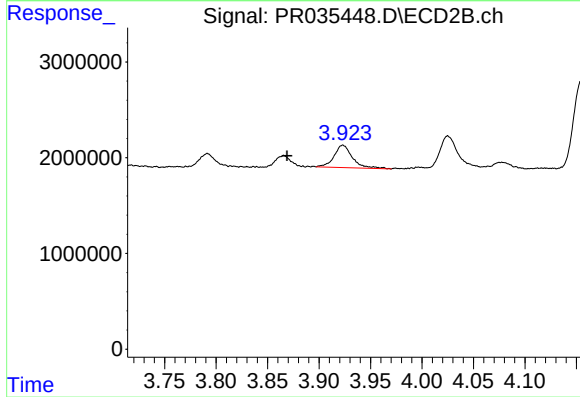
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 60987960
Conc: 313.26 ng/ml



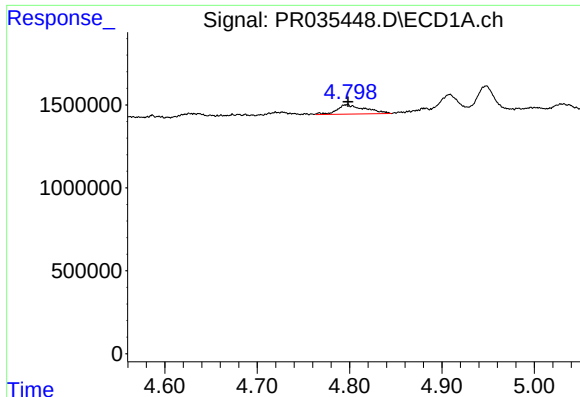
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 1184346
Conc: 25.68 ng/ml



#10 AR-1221-3

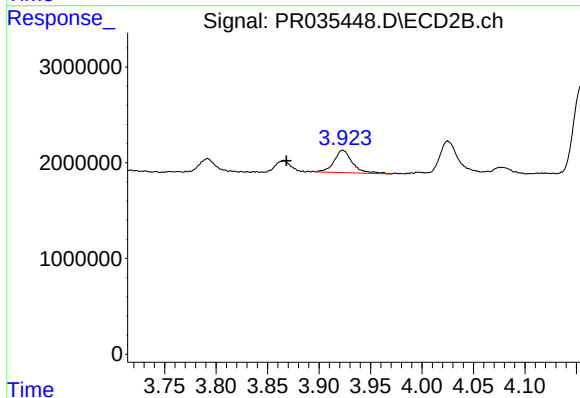
R.T.: 3.923 min
Delta R.T.: 0.054 min
Response: 2911365
Conc: 27.15 ng/ml



#11 AR-1232-1

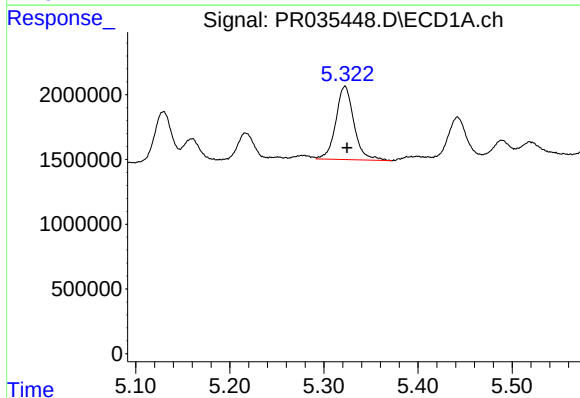
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 1184346
Conc: 35.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



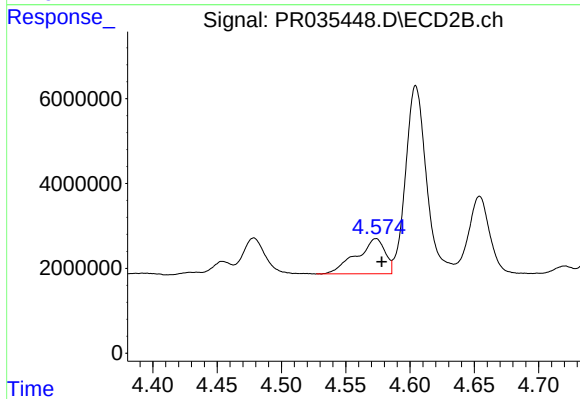
#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: 0.055 min
Response: 2911365
Conc: 36.62 ng/ml



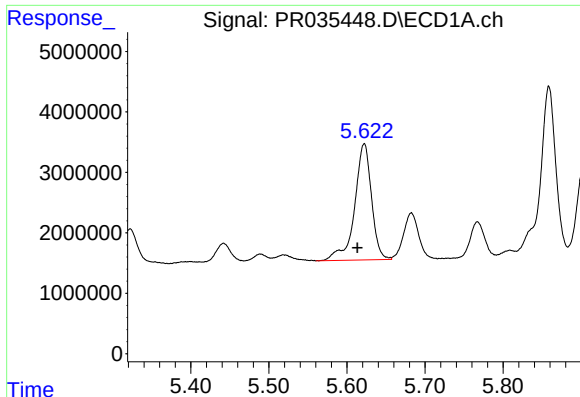
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 7570442
Conc: 411.23 ng/ml



#12 AR-1232-2

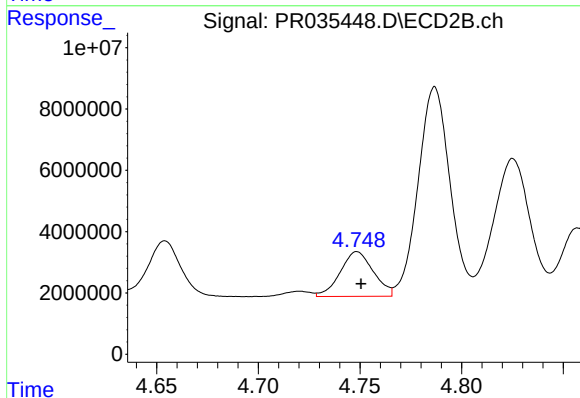
R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 12793179
Conc: 131.95 ng/ml



#13 AR-1232-3

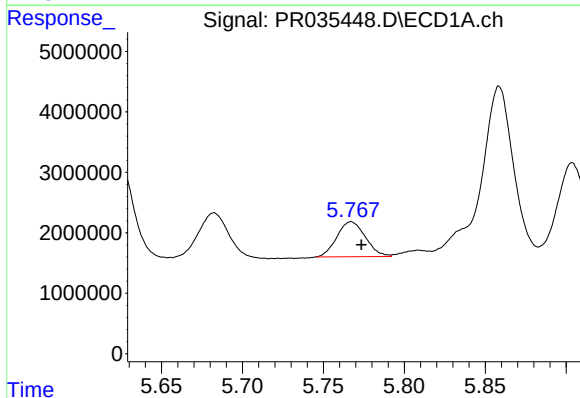
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 28954089
Conc: 711.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



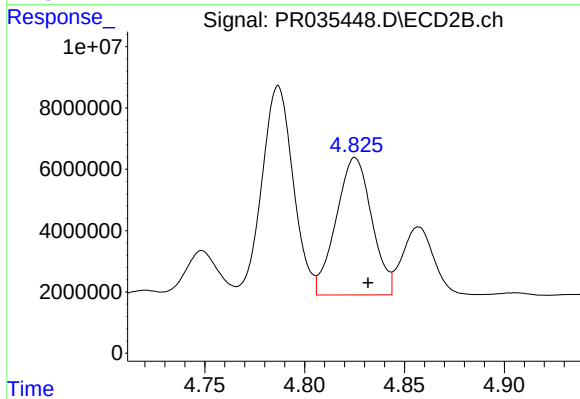
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16551775
Conc: 332.44 ng/ml



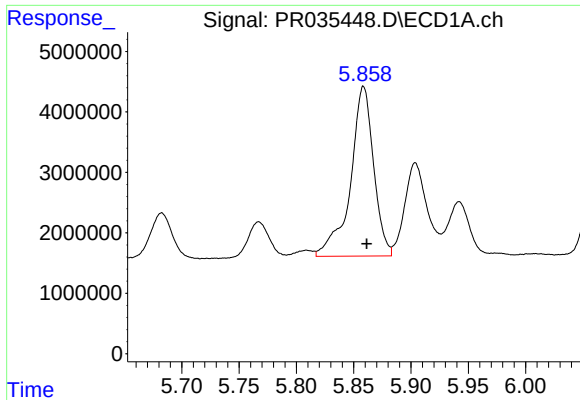
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 7114799
Conc: 349.80 ng/ml



#14 AR-1232-4

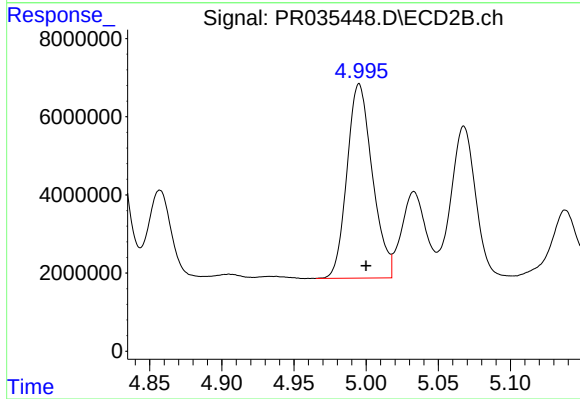
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 55674587
Conc: 1252.35 ng/ml



#15 AR-1232-5

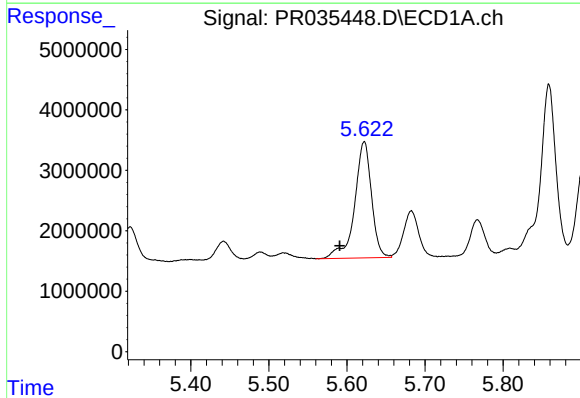
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 39470522
Conc: 2553.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



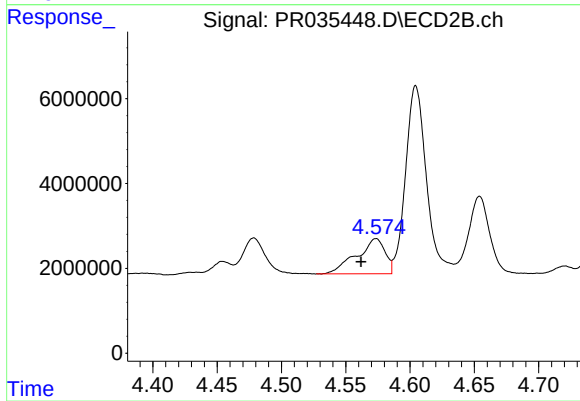
#15 AR-1232-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 60987960
Conc: 1191.88 ng/ml



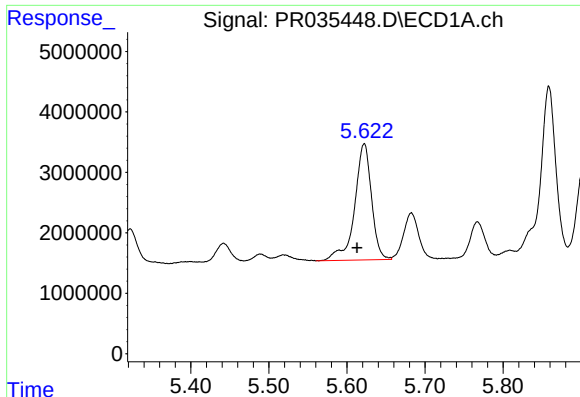
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.031 min
Response: 28954089
Conc: 528.92 ng/ml



#16 AR-1242-1

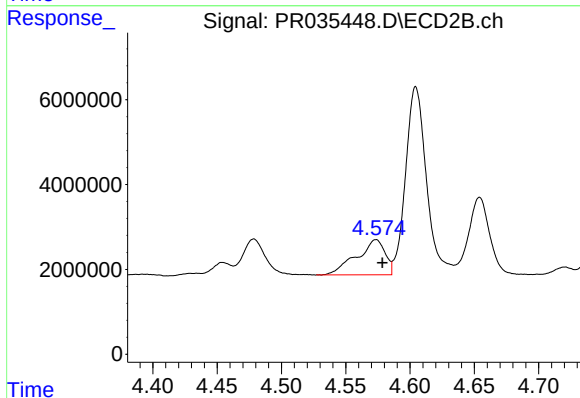
R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 12793179
Conc: 102.47 ng/ml



#17 AR-1242-2

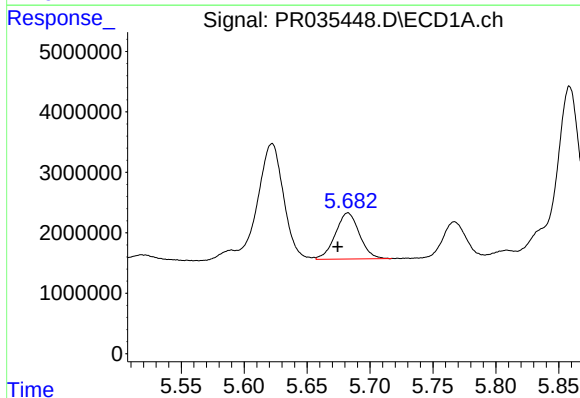
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 28954089
Conc: 354.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



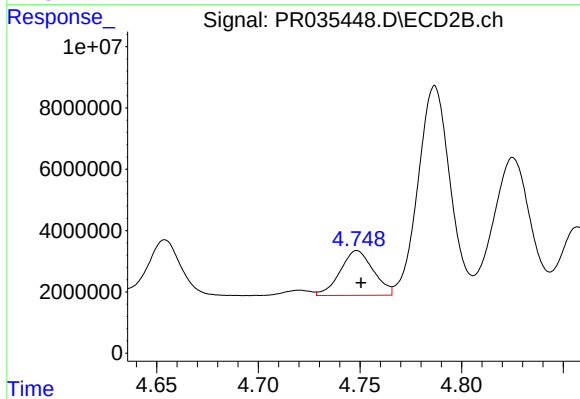
#17 AR-1242-2

R.T.: 4.574 min
Delta R.T.: -0.005 min
Response: 12793179
Conc: 65.06 ng/ml



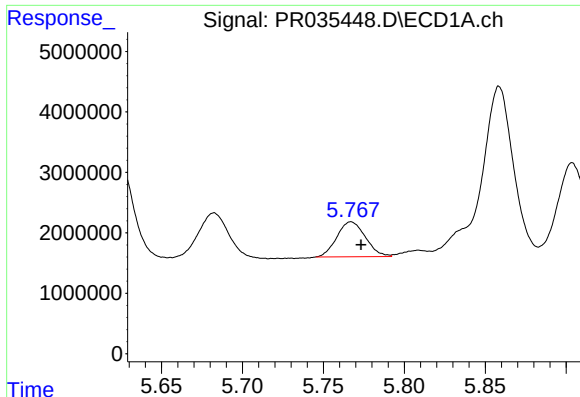
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 10166621
Conc: 201.06 ng/ml



#18 AR-1242-3

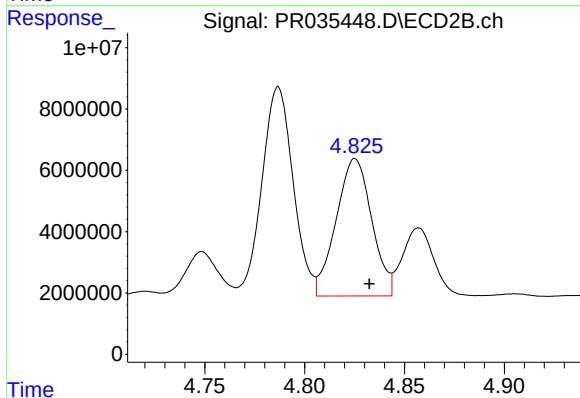
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16551775
Conc: 161.11 ng/ml



#19 AR-1242-4

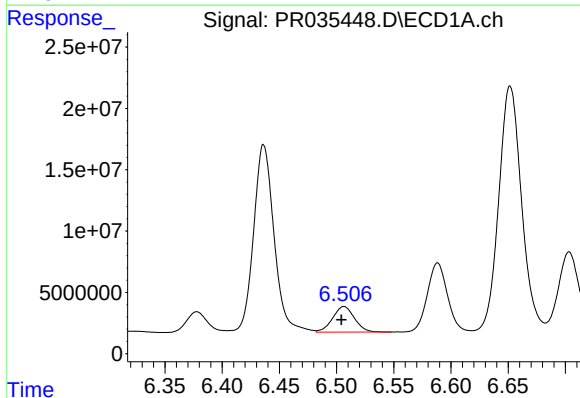
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 7114799
Conc: 170.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



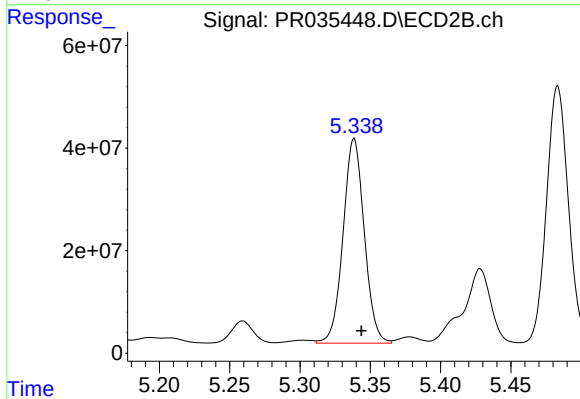
#19 AR-1242-4

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 55674587
Conc: 552.22 ng/ml



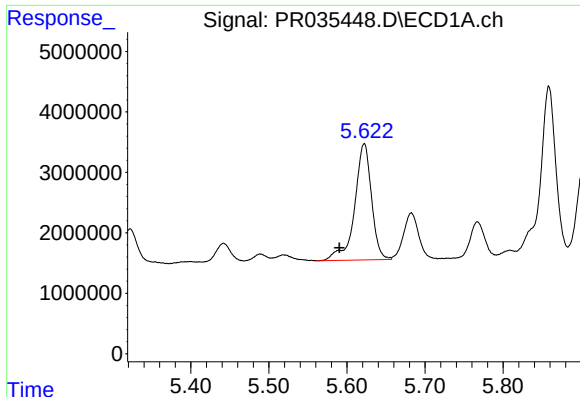
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 27835853
Conc: 550.21 ng/ml



#20 AR-1242-5

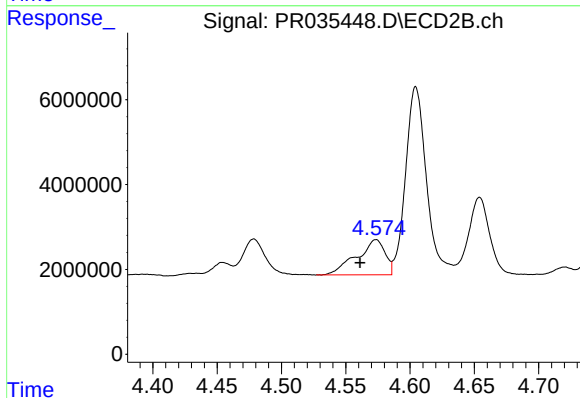
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 419481494
Conc: 2898.18 ng/ml



#21 AR-1248-1

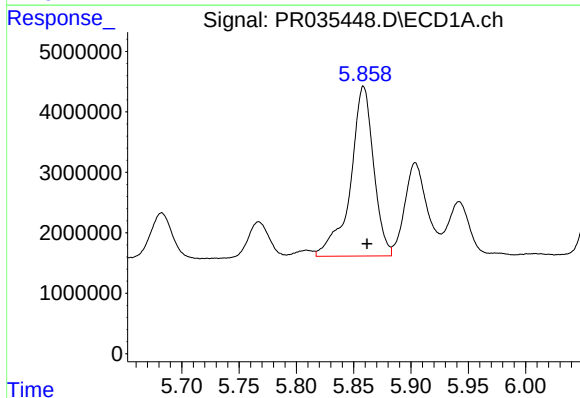
R.T.: 5.622 min
Delta R.T.: 0.032 min
Response: 28954089
Conc: 745.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



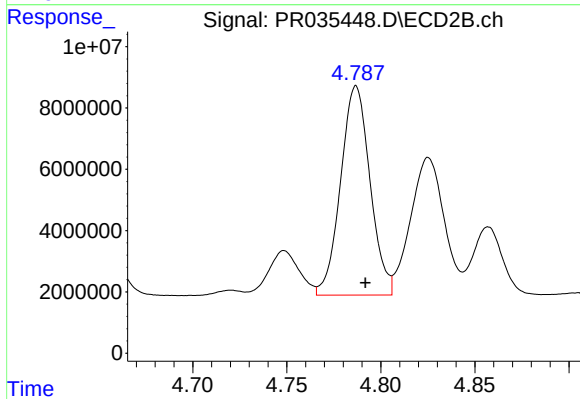
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.012 min
Response: 12793179
Conc: 139.45 ng/ml



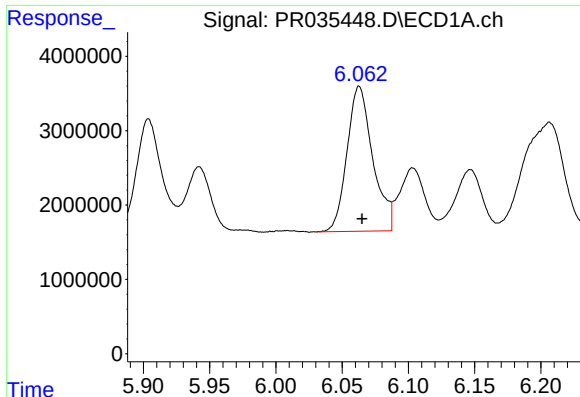
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 39470522
Conc: 696.77 ng/ml



#22 AR-1248-2

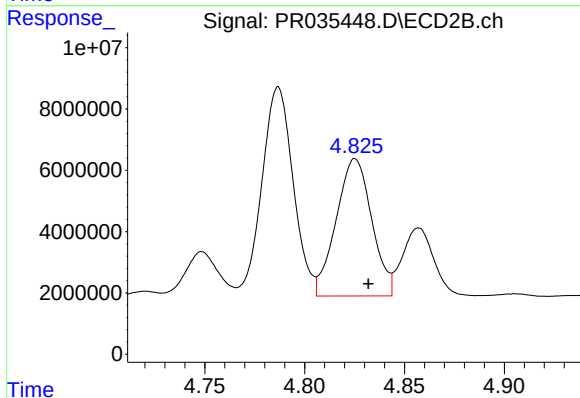
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 74368330
Conc: 579.16 ng/ml



#23 AR-1248-3

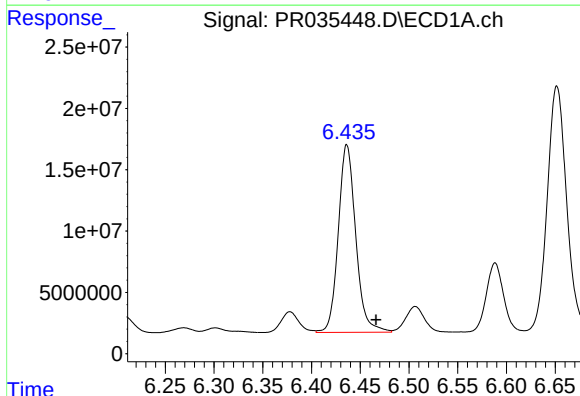
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 26394157
Conc: 412.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



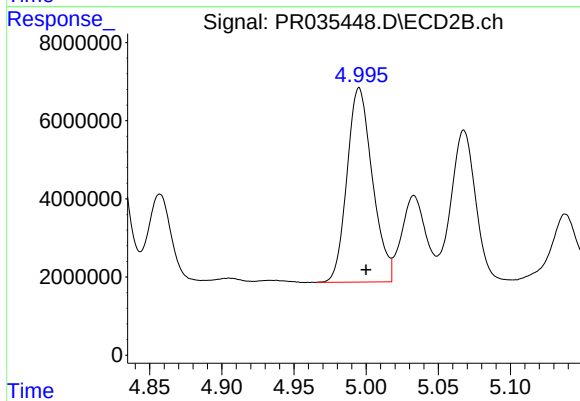
#23 AR-1248-3

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 55674587
Conc: 419.90 ng/ml



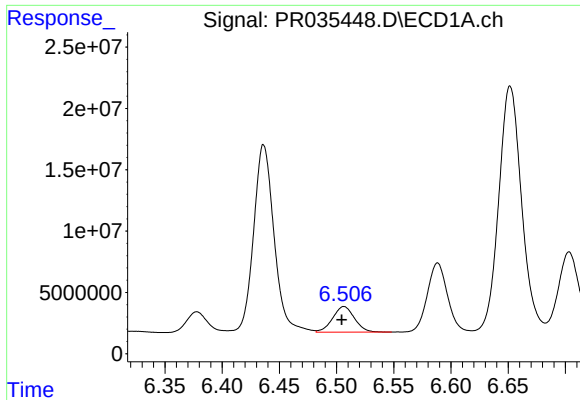
#24 AR-1248-4

R.T.: 6.436 min
Delta R.T.: -0.030 min
Response: 190986987
Conc: 2428.54 ng/ml



#24 AR-1248-4

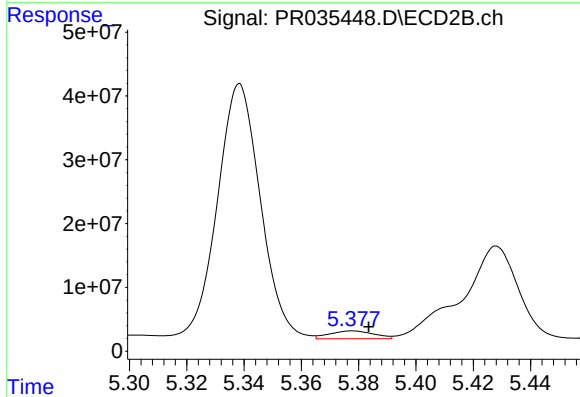
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 60987960
Conc: 364.91 ng/ml



#25 AR-1248-5

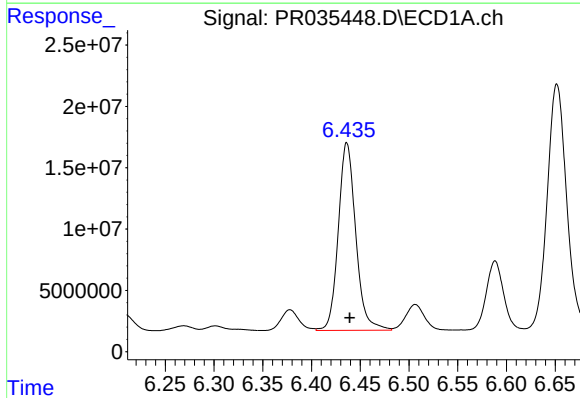
R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 27835853
Conc: 374.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



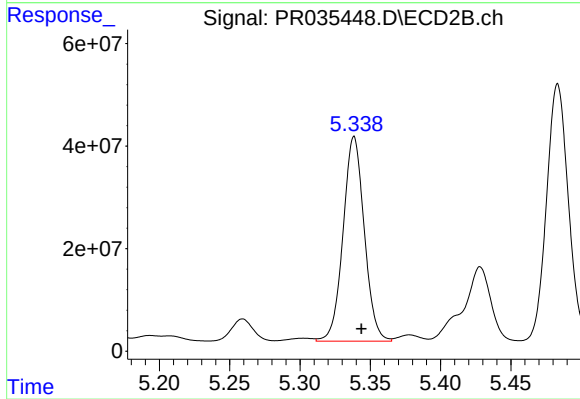
#25 AR-1248-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 13163732
Conc: 74.46 ng/ml



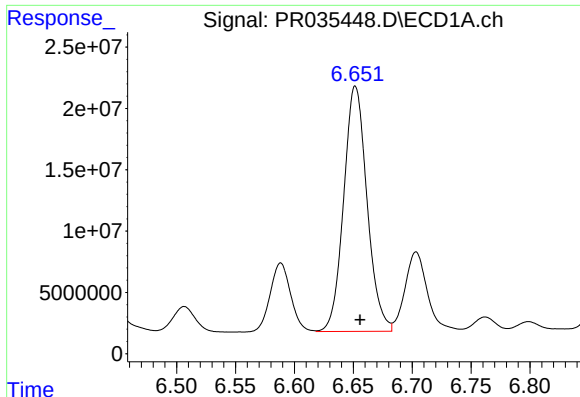
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 190986987
Conc: 1720.23 ng/ml



#26 AR-1254-1

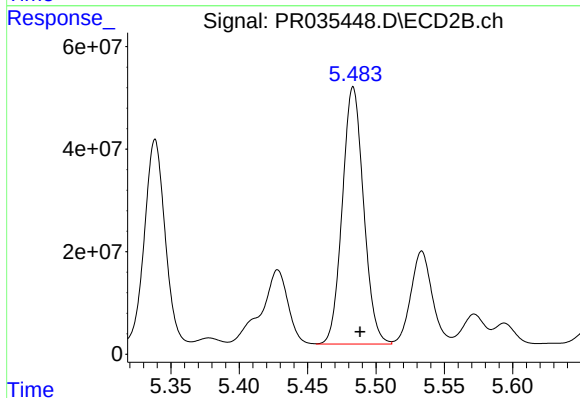
R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 419481494
Conc: 1085.14 ng/ml



#27 AR-1254-2

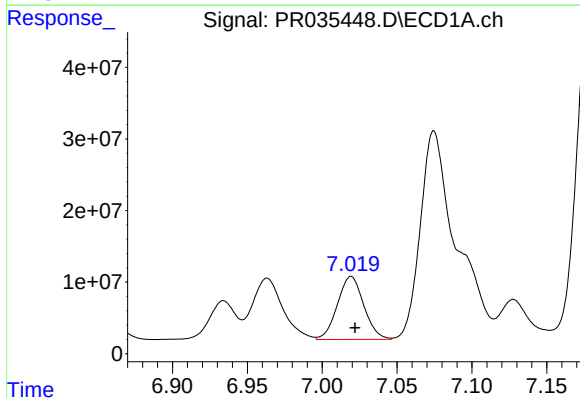
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 276414849
Conc: 1556.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



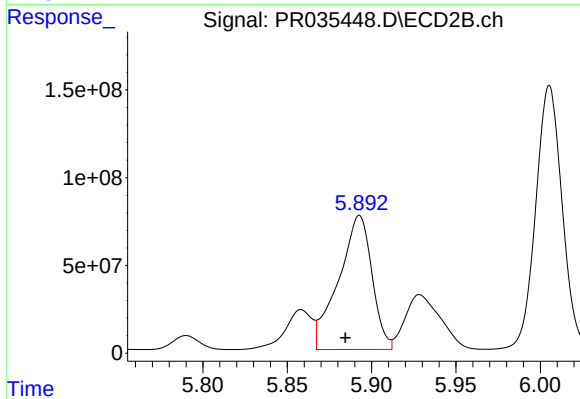
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 543101831
Conc: 1597.90 ng/ml



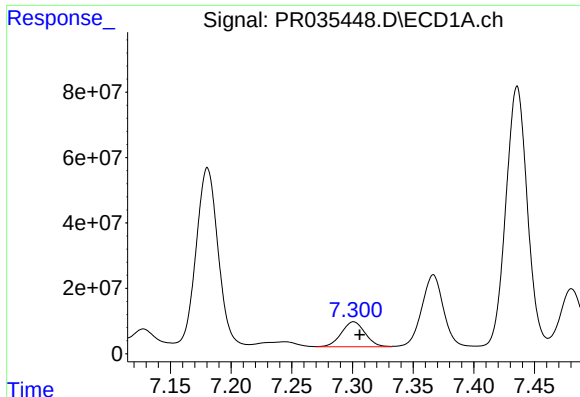
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 108146933
Conc: 566.83 ng/ml



#28 AR-1254-3

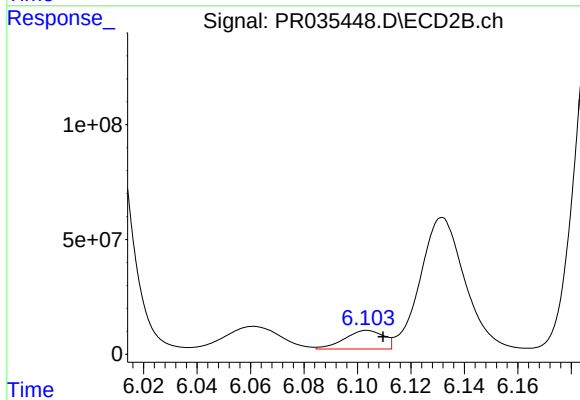
R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 1054399855
Conc: 1800.47 ng/ml



#29 AR-1254-4

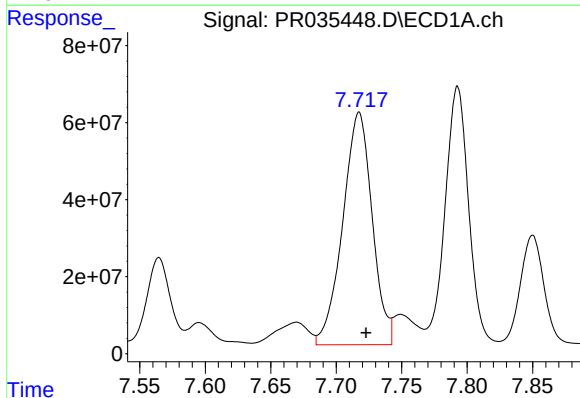
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 104208110
Conc: 647.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



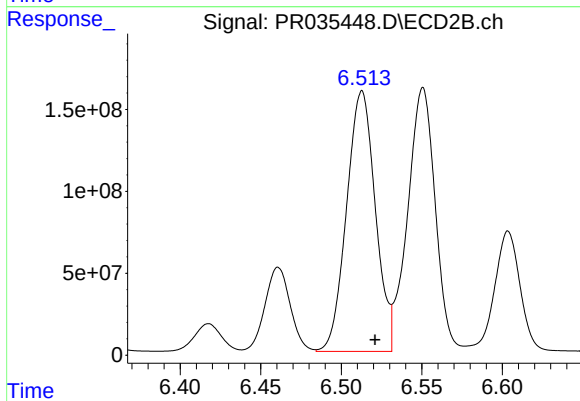
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 82296011
Conc: 209.68 ng/ml



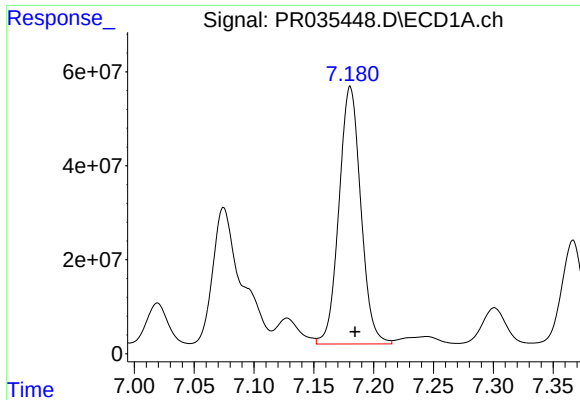
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 945103518
Conc: 5728.48 ng/ml



#30 AR-1254-5

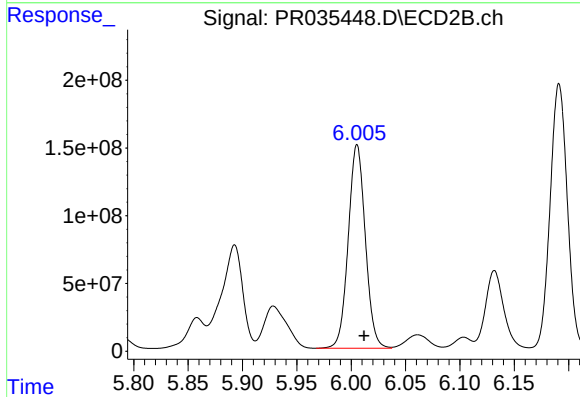
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 1973165174
Conc: 3568.98 ng/ml



#31 AR-1260-1

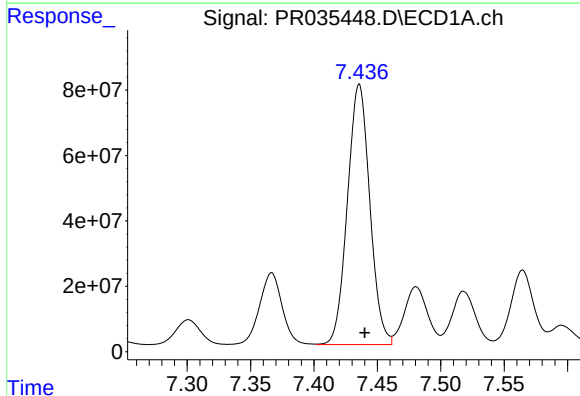
R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 696318423
Conc: 4048.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



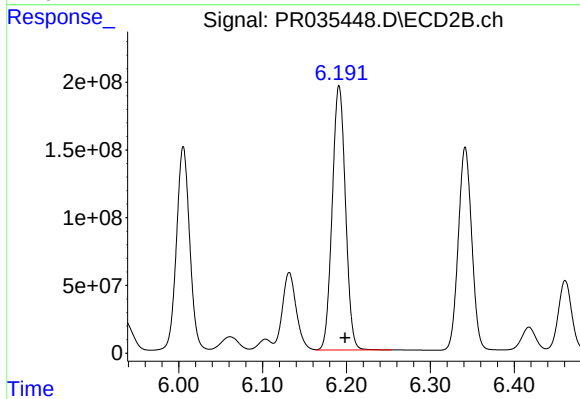
#31 AR-1260-1

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1642420679
Conc: 3633.45 ng/ml



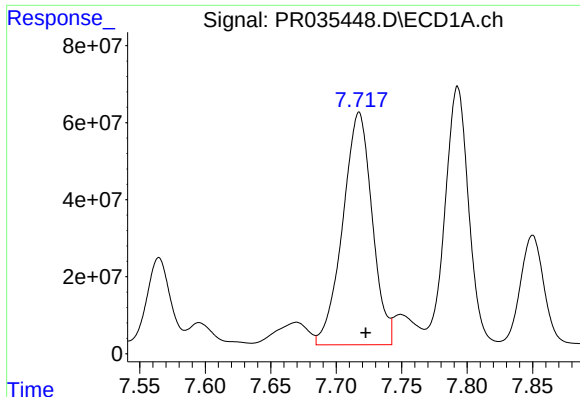
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 977872628
Conc: 4038.82 ng/ml



#32 AR-1260-2

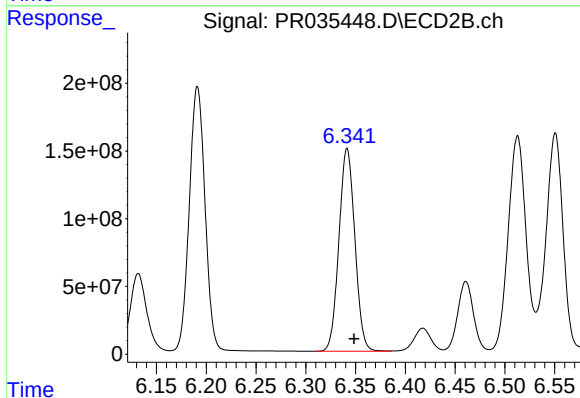
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 2144955204
Conc: 3534.93 ng/ml



#33 AR-1260-3

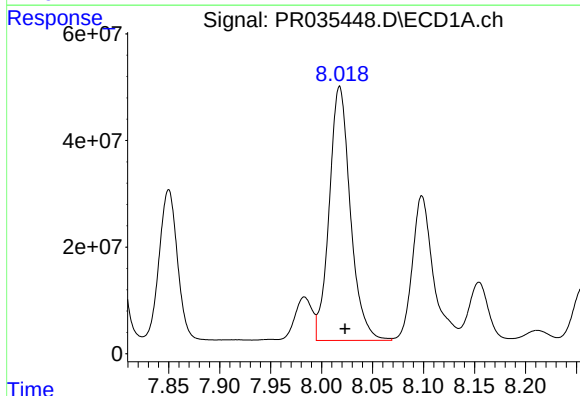
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 945103518
Conc: 3548.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



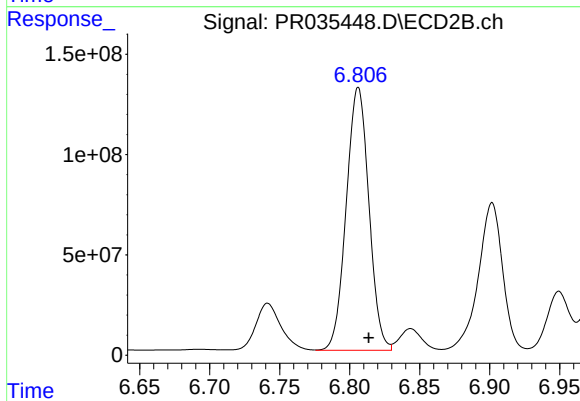
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 1665962208
Conc: 3073.70 ng/ml



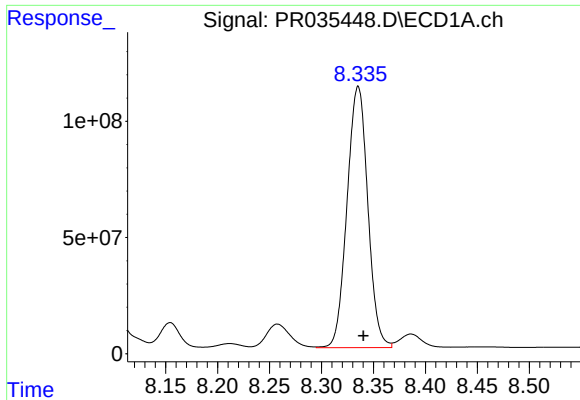
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 688207180
Conc: 3649.36 ng/ml



#34 AR-1260-4

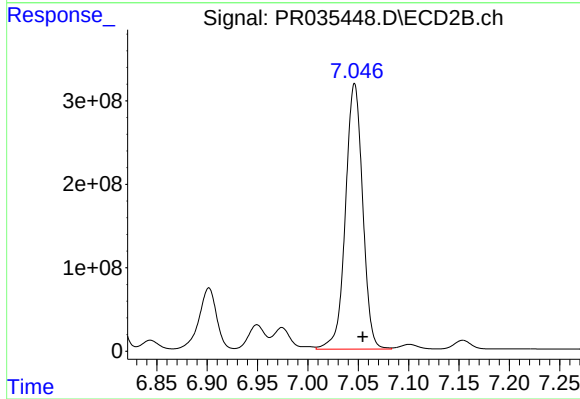
R.T.: 6.806 min
Delta R.T.: -0.007 min
Response: 1476976518
Conc: 3223.80 ng/ml



#35 AR-1260-5

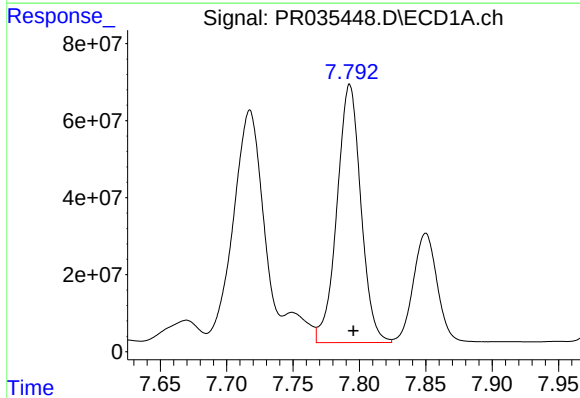
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 1563431742
Conc: 3399.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



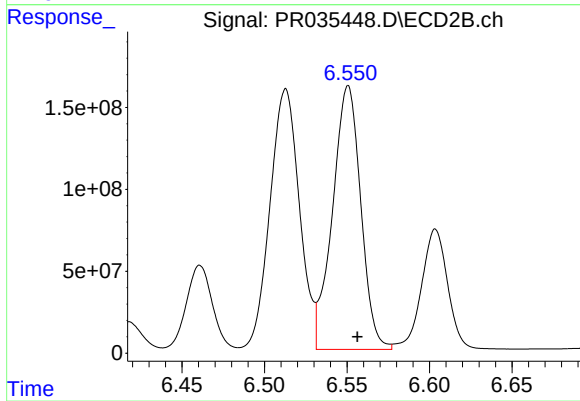
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 3788440753
Conc: 3001.11 ng/ml



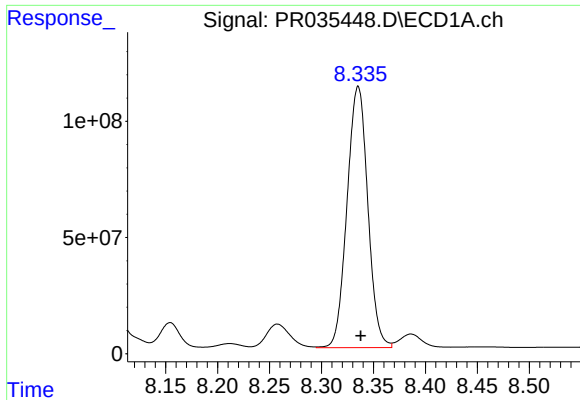
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 841666809
Conc: 4546.00 ng/ml



#36 AR-1262-1

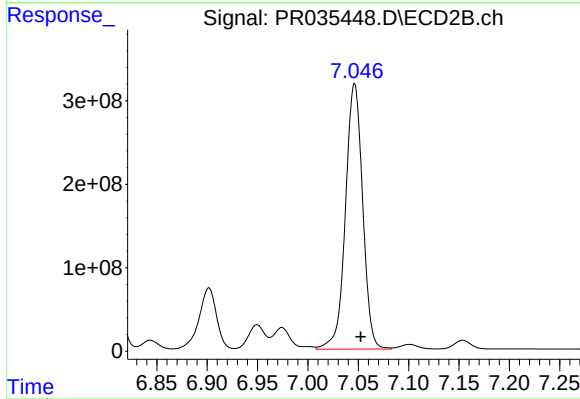
R.T.: 6.551 min
Delta R.T.: -0.006 min
Response: 1919152690
Conc: 4032.47 ng/ml



#37 AR-1262-2

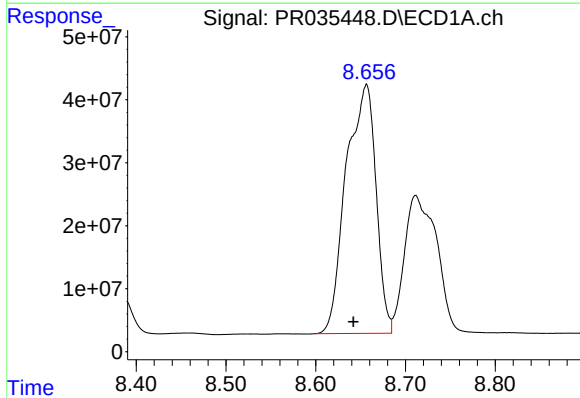
R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 1563431742
Conc: 4876.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



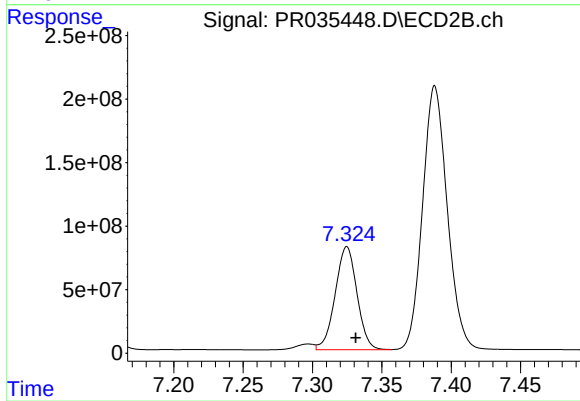
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 3788440753
Conc: 4280.18 ng/ml



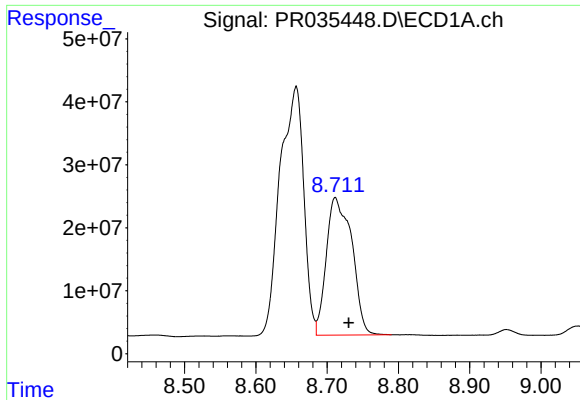
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.015 min
Response: 912142000
Conc: 4473.08 ng/ml



#38 AR-1262-3

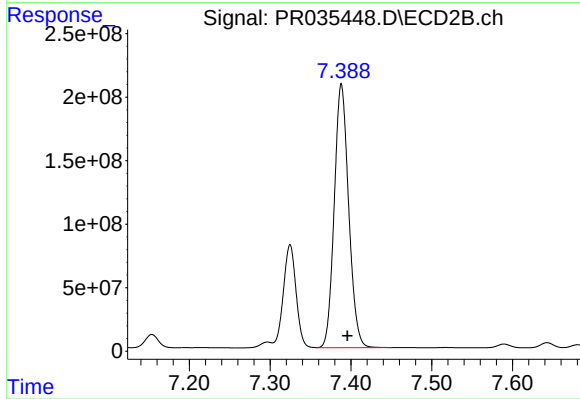
R.T.: 7.325 min
Delta R.T.: -0.006 min
Response: 889764313
Conc: 2425.32 ng/ml



#39 AR-1262-4

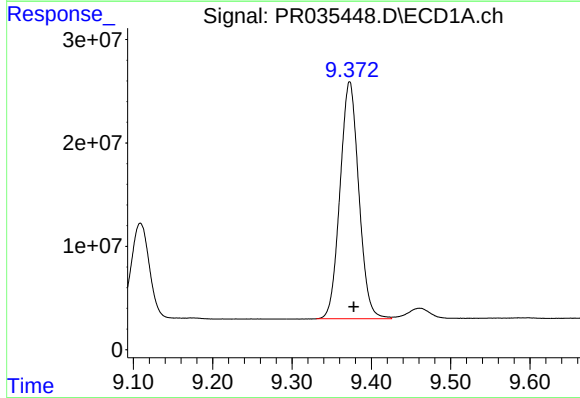
R.T.: 8.711 min
Delta R.T.: -0.019 min
Response: 543637688
Conc: 3616.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



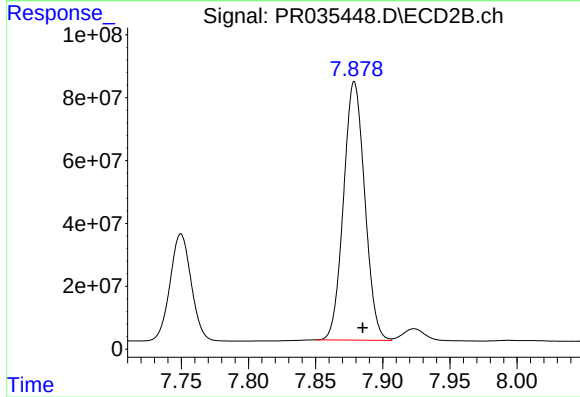
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 2568886124
Conc: 4100.46 ng/ml



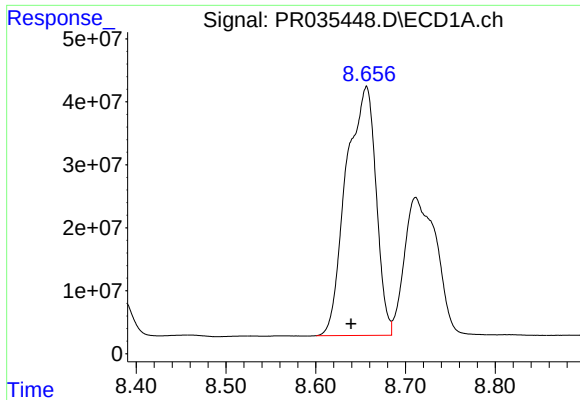
#40 AR-1262-5

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 377384904
Conc: 3755.85 ng/ml



#40 AR-1262-5

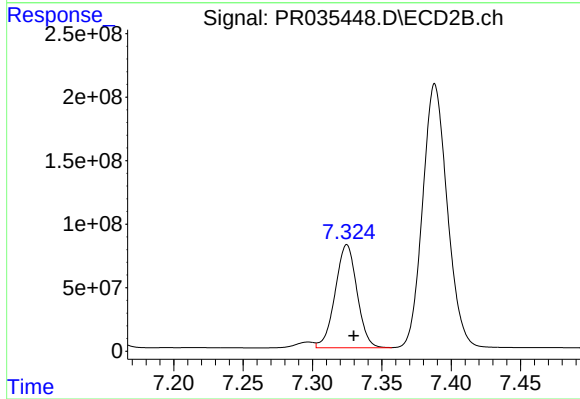
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 904761104
Conc: 3180.18 ng/ml



#41 AR-1268-1

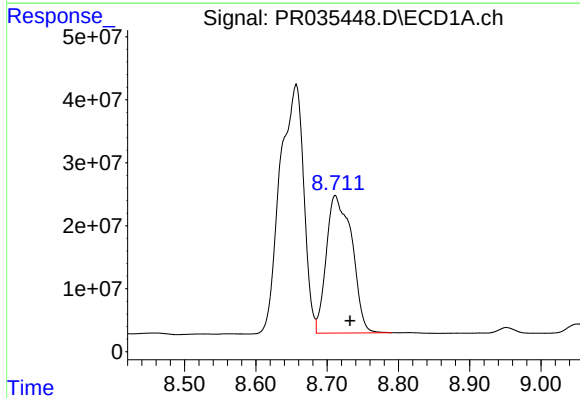
R.T.: 8.657 min
Delta R.T.: 0.017 min
Response: 912142000
Conc: 1549.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



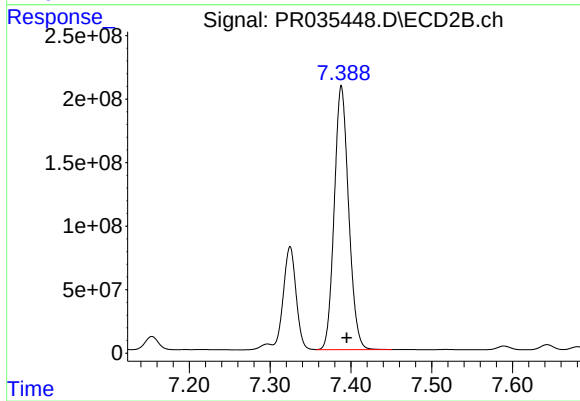
#41 AR-1268-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 889764313
Conc: 554.76 ng/ml



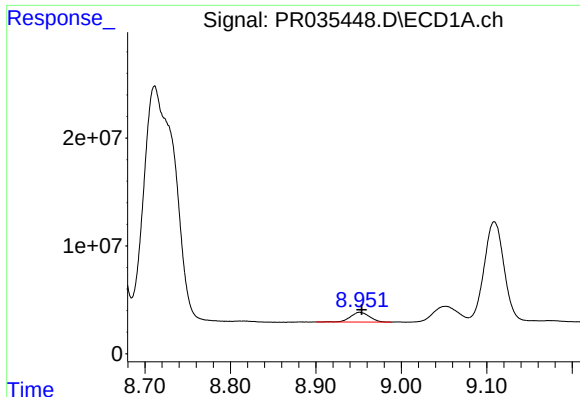
#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 543637688
Conc: 1099.99 ng/ml



#42 AR-1268-2

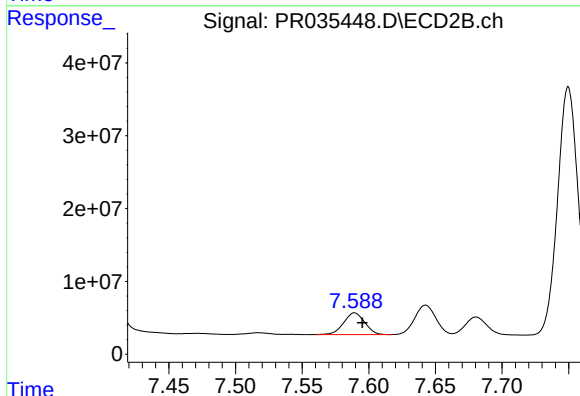
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 2568886124
Conc: 1809.82 ng/ml



#43 AR-1268-3

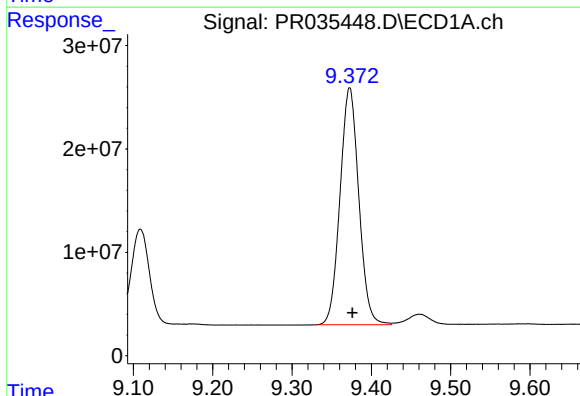
R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 14144786
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



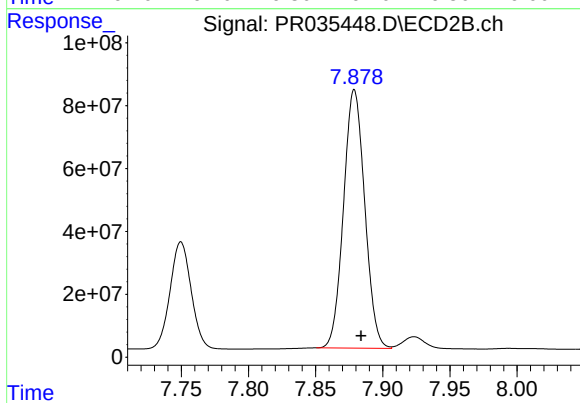
#43 AR-1268-3

R.T.: 7.589 min
Delta R.T.: -0.006 min
Response: 32662777
Conc: 26.35 ng/ml



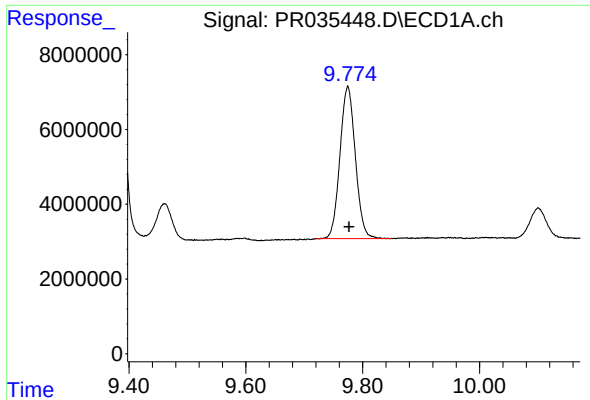
#44 AR-1268-4

R.T.: 9.373 min
Delta R.T.: -0.003 min
Response: 377384904
Conc: 2341.96 ng/ml



#44 AR-1268-4

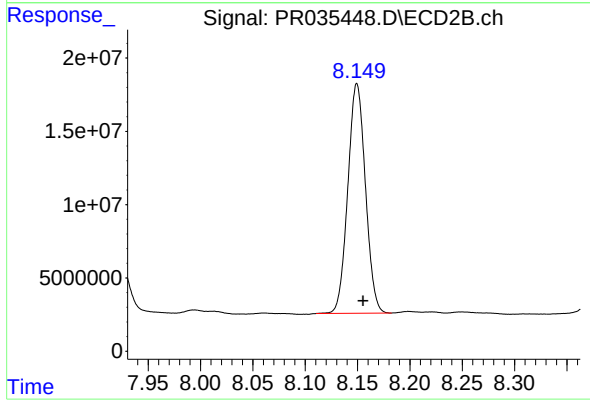
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 904761104
Conc: 1984.70 ng/ml



#45 AR-1268-5

R.T.: 9.775 min
Delta R.T.: -0.002 min
Response: 74311437
Conc: 62.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB5B2



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.006 min
Response: 183274926
Conc: 53.57 ng/ml