

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 19:06
 Operator : SM\SJ
 Sample : J6428-05DL2 100X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:19:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	0.000	3.514	0	1726112	N.D.	0.495 #
2)	SA Decachlor...	10.106	8.402	253.5E6	22951815	128.968	5.220 #
Target Compounds							
3)	L1 AR-1016-1	5.590	4.586	22307625	211.0E6	330.468	1621.275 #
4)	L1 AR-1016-2	5.611	4.586	74661577	211.0E6	753.952	1067.378 #
5)	L1 AR-1016-3	5.675	4.759	11089347	53730150	188.416	559.014 #
6)	L1 AR-1016-4	5.770	4.799	22326539	92832684	470.658	1228.774 #
7)	L1 AR-1016-5	6.063	5.007	44273329	102.4E6	929.574	995.746
9)	L2 AR-1221-2	0.000	3.804	0	977686	N.D.	31.809 #
10)	L2 AR-1221-3	4.799	3.876	2797555	4166298	51.721	37.555 #
11)	L3 AR-1232-1	4.799	3.876	2797555	4166298	62.396	45.590 #
12)	L3 AR-1232-2	5.323	4.586	18792294	211.0E6	811.980	2042.481 #
13)	L3 AR-1232-3	5.611	4.759	74661577	53730150	1454.961	1112.405
14)	L3 AR-1232-4	5.770	4.839	22326539	88402446	957.657	1974.223 #
15)	L3 AR-1232-5	5.859	5.007	42560206	102.4E6	2691.873	2060.016
16)	L4 AR-1242-1	5.590	4.586	22307625	211.0E6	384.590	1858.525 #
17)	L4 AR-1242-2	5.611	4.586	74661577	211.0E6	882.073	1235.695 #
18)	L4 AR-1242-3	5.675	4.759	11089347	53730150	221.297	634.124 #
19)	L4 AR-1242-4	5.770	4.839	22326539	88402446	546.357	1069.248 #
20)	L4 AR-1242-5	6.503	5.351	44478340	184.3E6	965.684	1657.012 #
21)	L5 AR-1248-1	5.590	4.586	22307625	211.0E6	459.737	2163.733 #
22)	L5 AR-1248-2	5.859	4.799	42560206	92832684	644.134	724.676
23)	L5 AR-1248-3	6.063	4.839	44273329	88402446	592.563	669.831
24)	L5 AR-1248-4	6.464	5.007	28992540	102.4E6	324.498	622.308 #
25)	L5 AR-1248-5	6.503	5.392	44478340	107.8E6	531.604	644.110
26)	L6 AR-1254-1	6.437	5.351	67014182	184.3E6	820.197	753.194
27)	L6 AR-1254-2	6.655	5.496	108.6E6	151.6E6	850.091	712.673
28)	L6 AR-1254-3	7.020	5.894	56205484	340.8E6	416.423	953.823 #
29)	L6 AR-1254-4	7.304	6.117	43727591	82745017	412.222	350.332
30)	L6 AR-1254-5	7.720	6.527	198.4E6	484.2E6	1851.747	1518.297
31)	L7 AR-1260-1	7.181	6.019	120.7E6	306.9E6	1284.427	1427.643
32)	L7 AR-1260-2	7.437	6.204	168.5E6	397.8E6	1451.269	1461.979
33)	L7 AR-1260-3	7.720	6.355	198.4E6	328.8E6	1421.664	1324.492
34)	L7 AR-1260-4	8.019	6.820	133.8E6	188.4E6	1549.220	1101.699 #
35)	L7 AR-1260-5	8.337	7.061	220.9E6	564.7E6	1223.511	1167.590
36)	L8 AR-1262-1	7.794	6.564	79542035	228.0E6	489.783	586.884
37)	L8 AR-1262-2	8.337	7.061	220.9E6	564.7E6	781.153	793.331
38)	L8 AR-1262-3	8.660	7.340	117.1E6	65745287	602.851	215.153 #
39)	L8 AR-1262-4	8.711	7.403	60030346	377.8E6	406.780	721.602 #
40)	L8 AR-1262-5	9.375	7.895	39994922	72212457	377.062	295.346
41)	L9 AR-1268-1	8.660	7.340	117.1E6	65745287	308.340	72.225 #
42)	L9 AR-1268-2	8.711	7.403	60030346	377.8E6	175.818	449.790 #

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 Acq On : 28 Dec 2018 19:06
 Operator : SM\SJ
 Sample : J6428-05DL2 100X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:19:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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
43) L9	AR-1268-3	0.000	7.606	0	1393287	N.D.	1.903 #
44) L9	AR-1268-4	9.375	7.895	39994922	72212457	321.232	248.639
45) L9	AR-1268-5	9.776	8.166	7172947	21214986	7.748	9.421

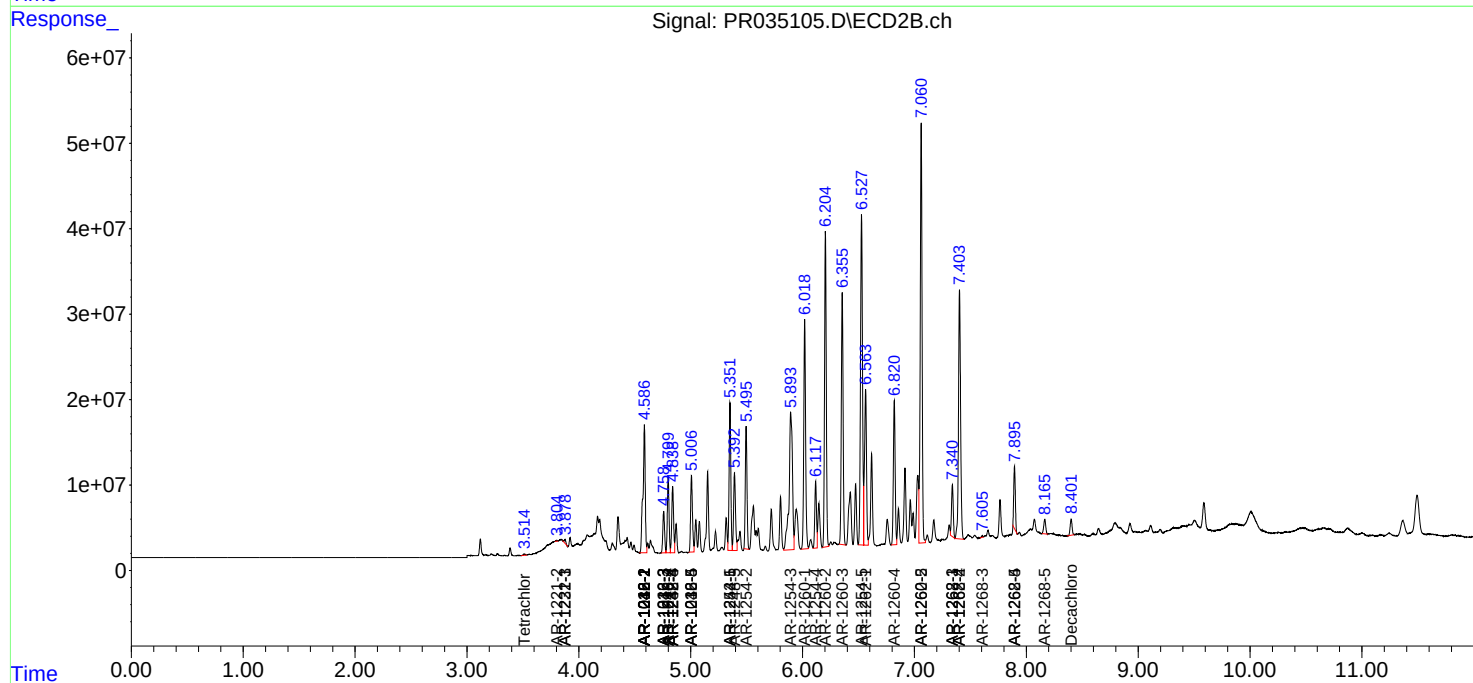
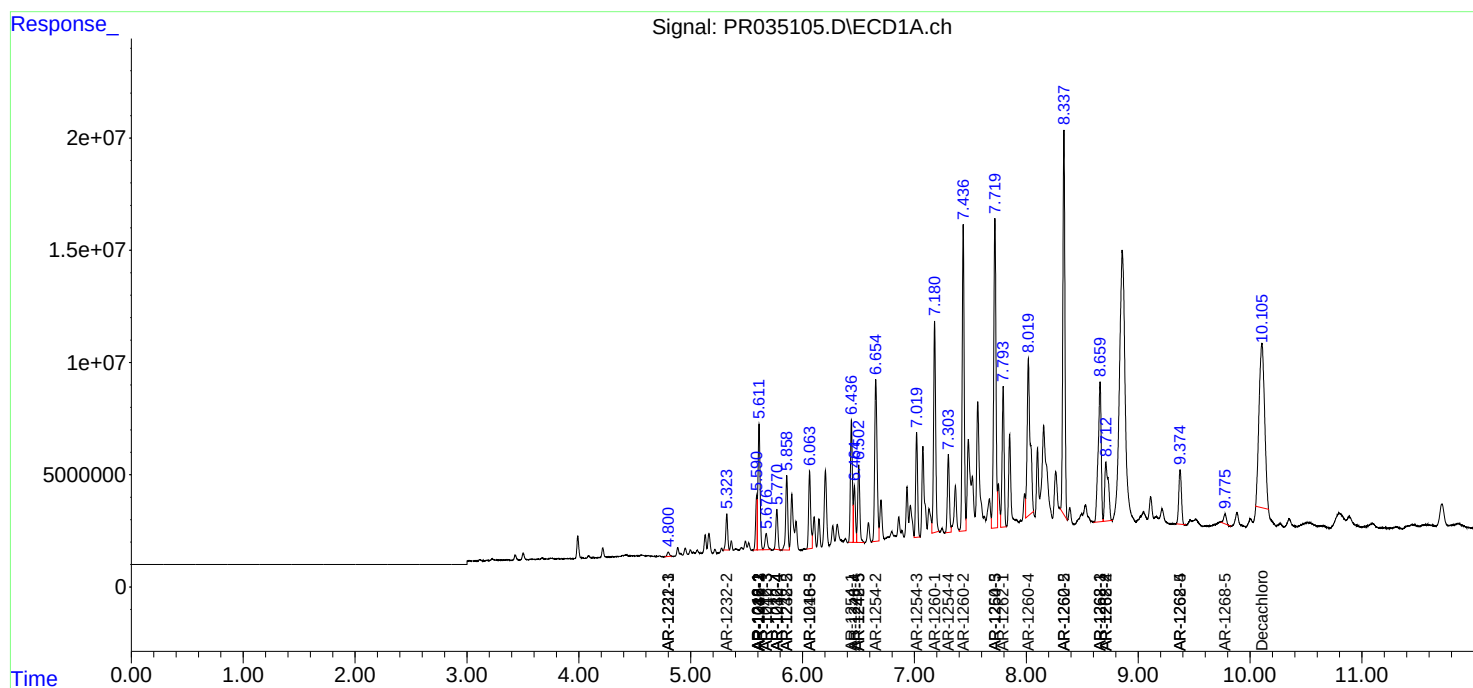
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

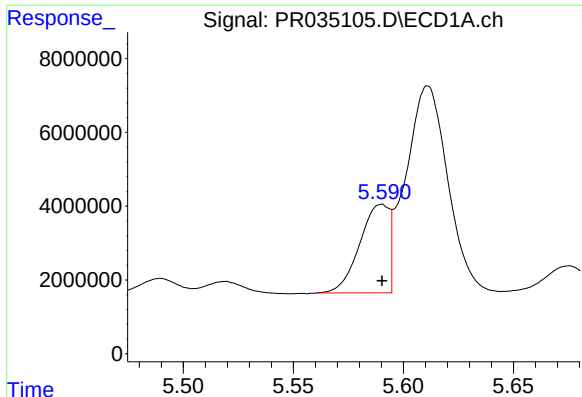
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 19:06
Operator : SM\SJ
Sample : J6428-05DL2 100X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:19:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

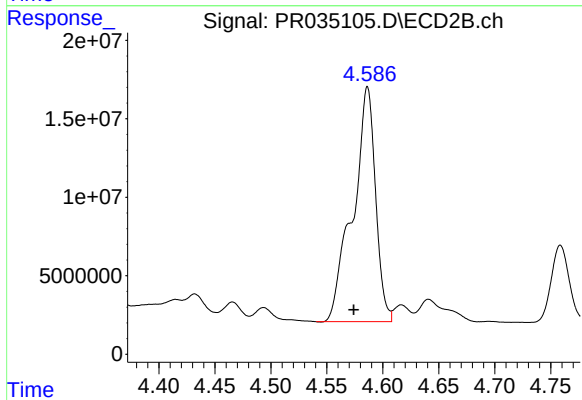




#3 AR-1016-1

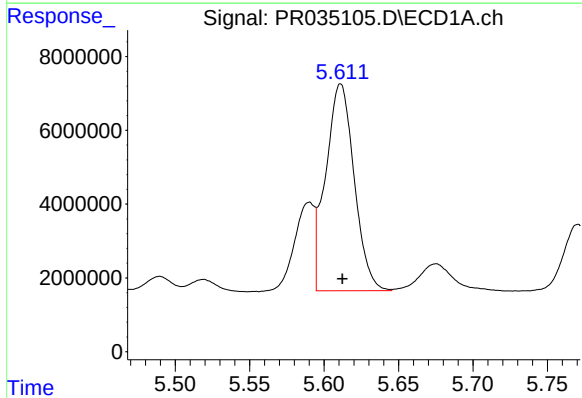
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22307625
Conc: 330.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



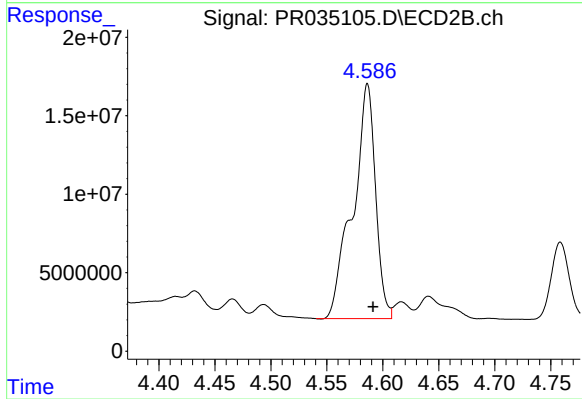
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.012 min
Response: 210967631
Conc: 1621.28 ng/ml



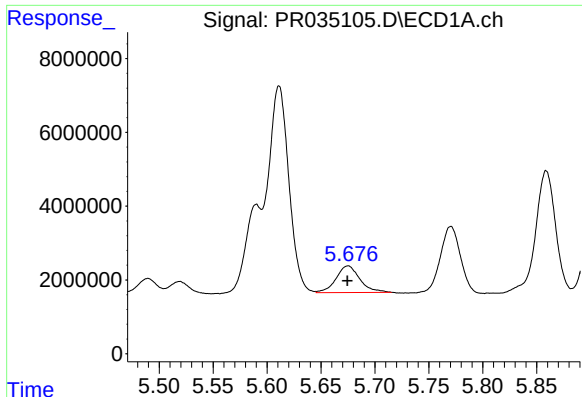
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 74661577
Conc: 753.95 ng/ml



#4 AR-1016-2

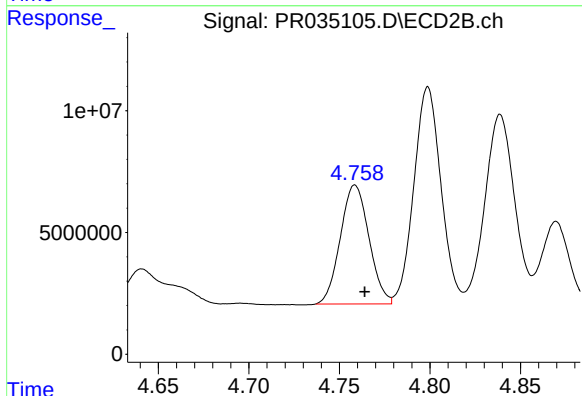
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 210967631
Conc: 1067.38 ng/ml



#5 AR-1016-3

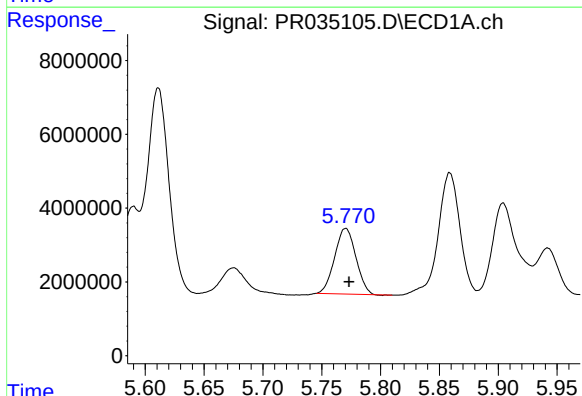
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 11089347
Conc: 188.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



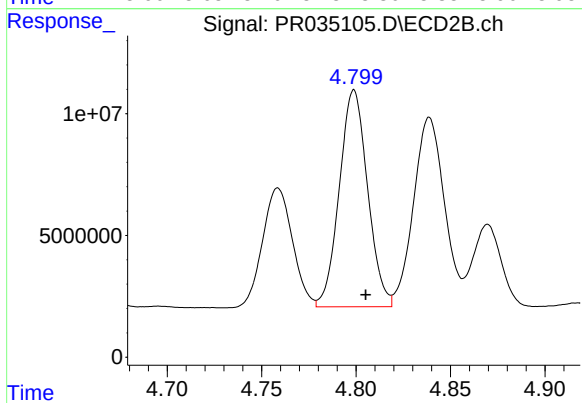
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 53730150
Conc: 559.01 ng/ml



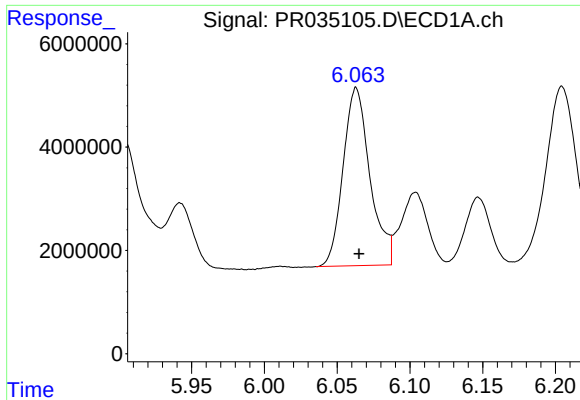
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 22326539
Conc: 470.66 ng/ml



#6 AR-1016-4

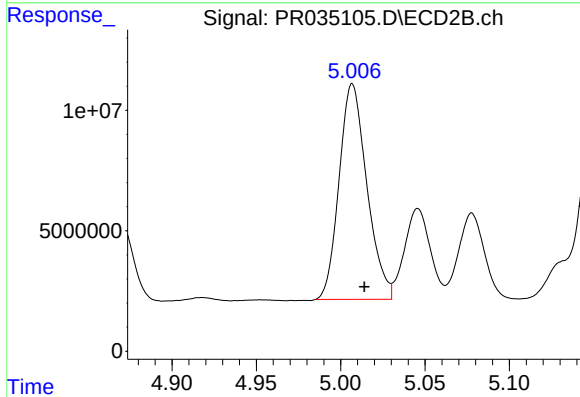
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 92832684
Conc: 1228.77 ng/ml



#7 AR-1016-5

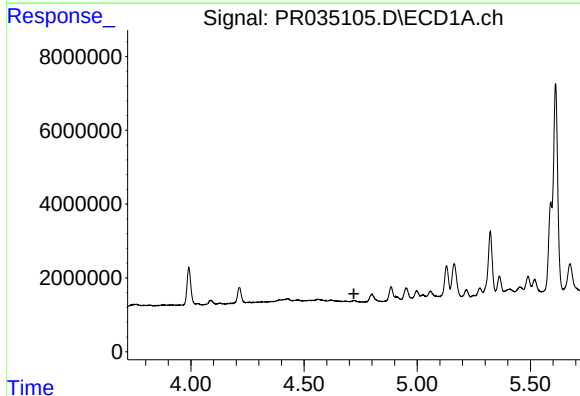
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 44273329
Conc: 929.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



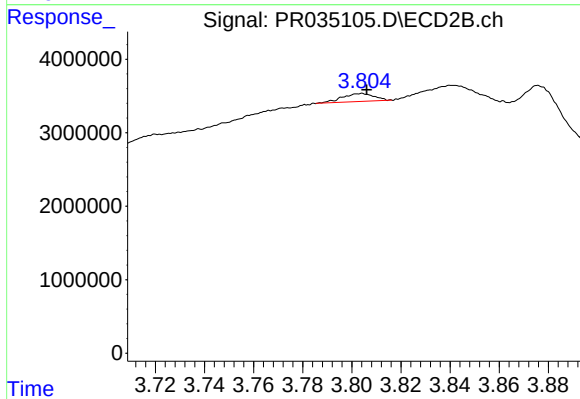
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 102388448
Conc: 995.75 ng/ml



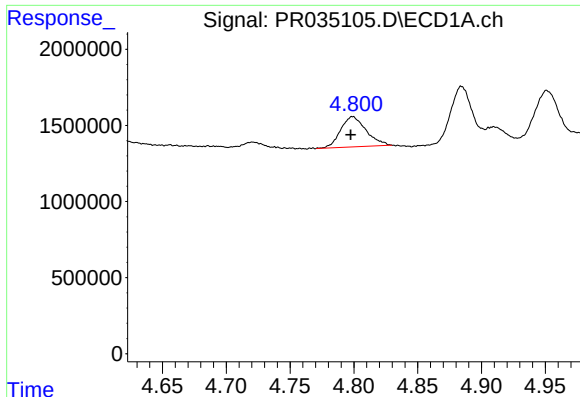
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

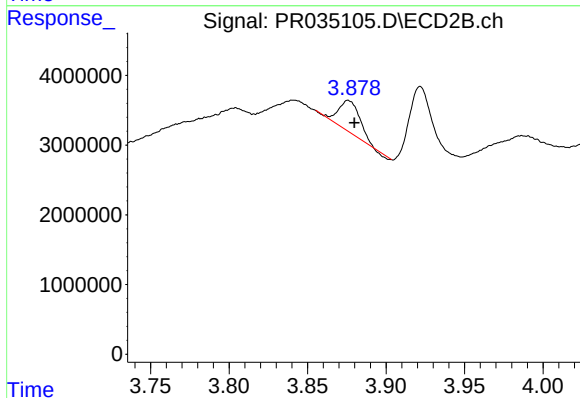
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 977686
Conc: 31.81 ng/ml



#10 AR-1221-3

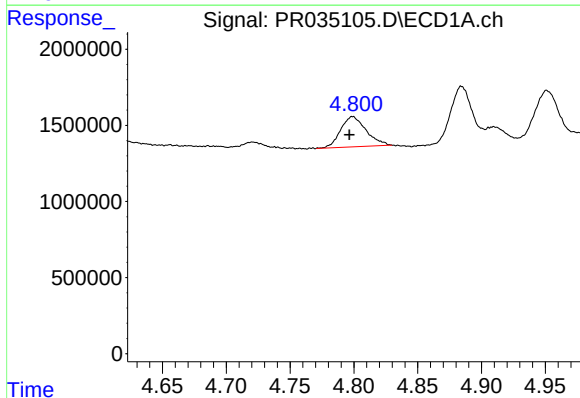
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 2797555
Conc: 51.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



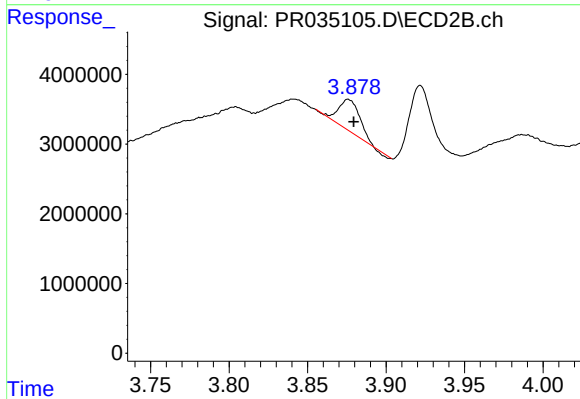
#10 AR-1221-3

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 4166298
Conc: 37.56 ng/ml



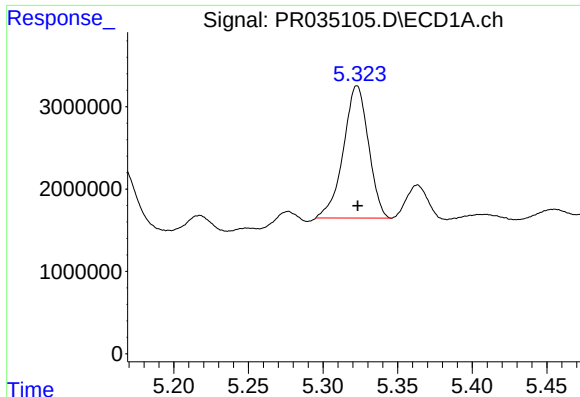
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 2797555
Conc: 62.40 ng/ml



#11 AR-1232-1

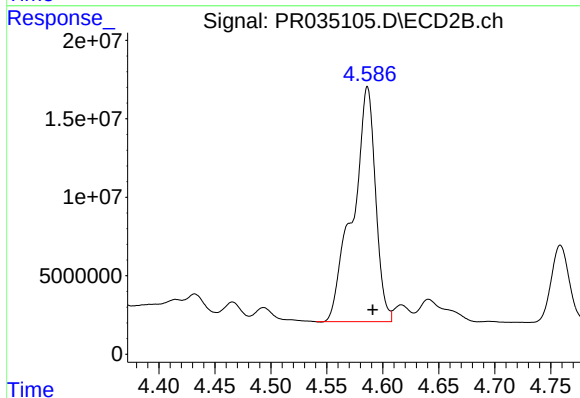
R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 4166298
Conc: 45.59 ng/ml



#12 AR-1232-2

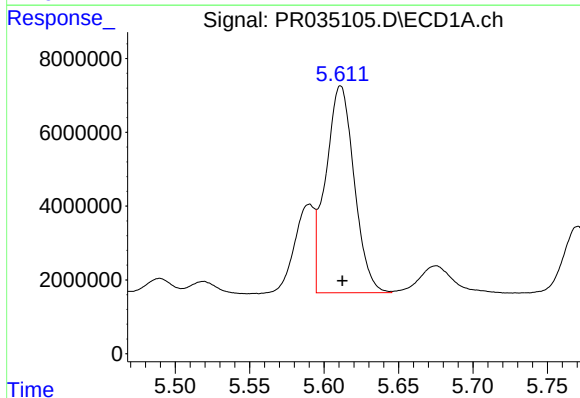
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 18792294
Conc: 811.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



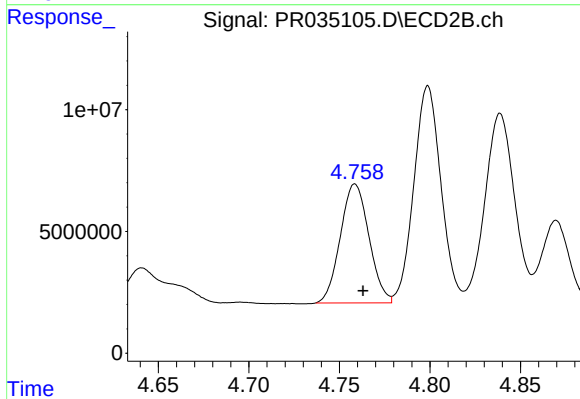
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 210967631
Conc: 2042.48 ng/ml



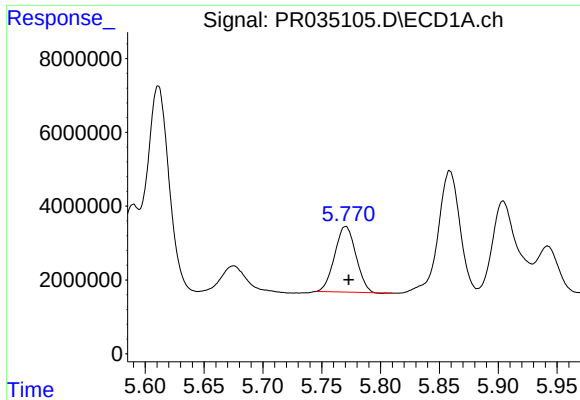
#13 AR-1232-3

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 74661577
Conc: 1454.96 ng/ml



#13 AR-1232-3

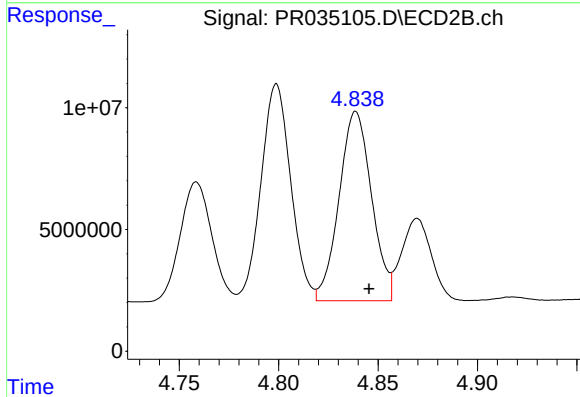
R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 53730150
Conc: 1112.41 ng/ml



#14 AR-1232-4

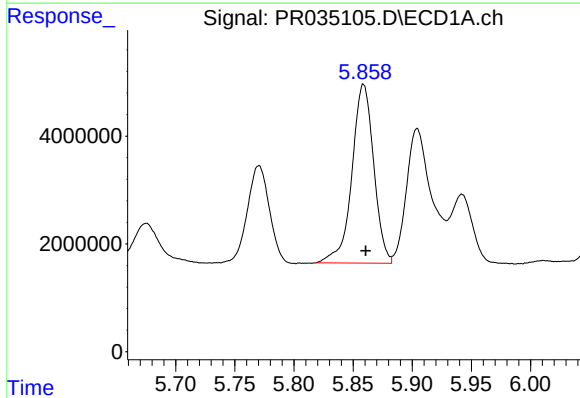
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 22326539
Conc: 957.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



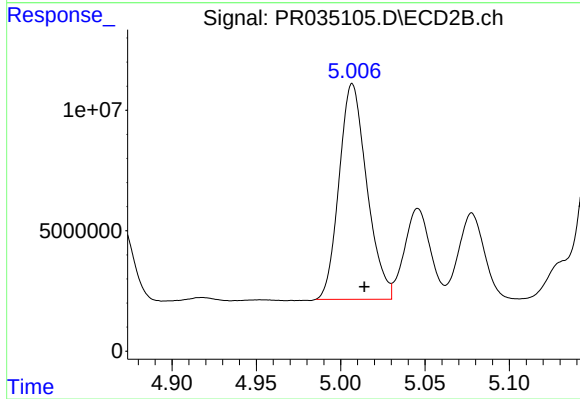
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 88402446
Conc: 1974.22 ng/ml



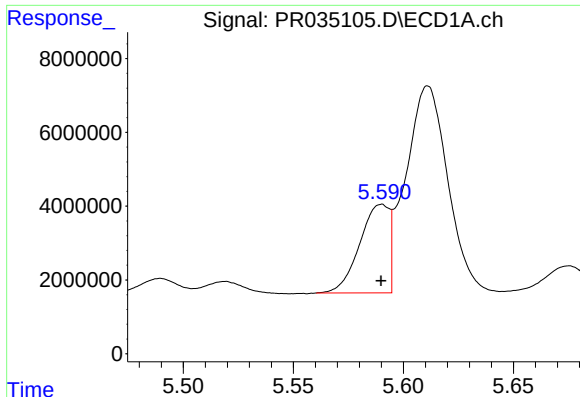
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 42560206
Conc: 2691.87 ng/ml



#15 AR-1232-5

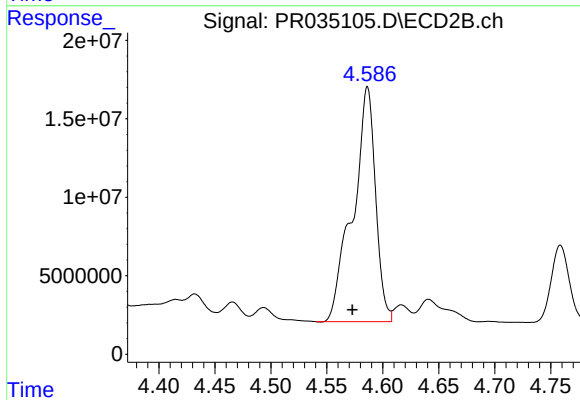
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 102388448
Conc: 2060.02 ng/ml



#16 AR-1242-1

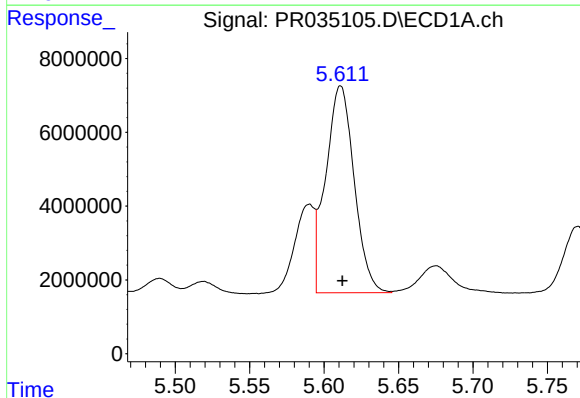
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22307625
Conc: 384.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



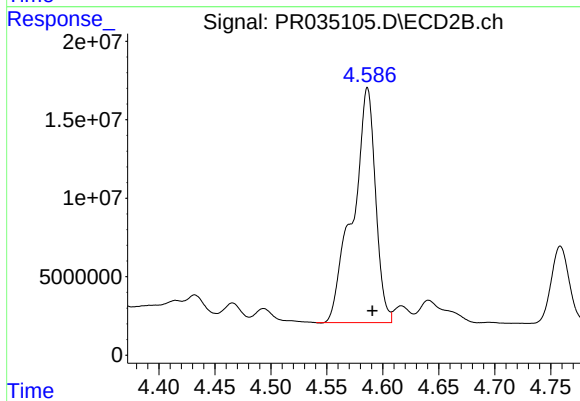
#16 AR-1242-1

R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 210967631
Conc: 1858.52 ng/ml



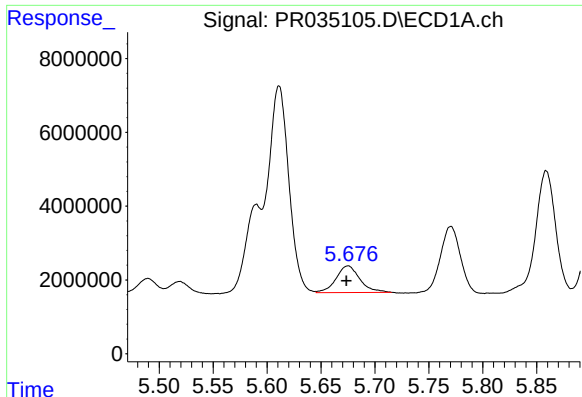
#17 AR-1242-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 74661577
Conc: 882.07 ng/ml



#17 AR-1242-2

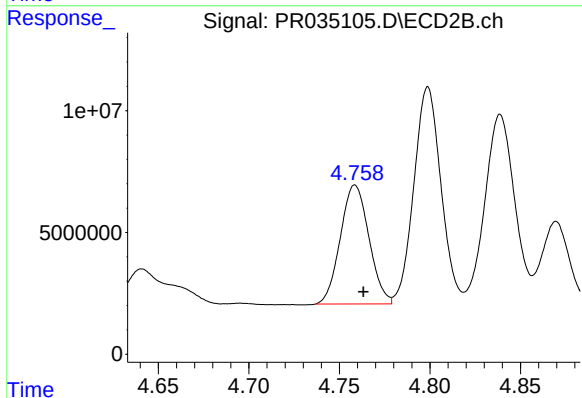
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 210967631
Conc: 1235.69 ng/ml



#18 AR-1242-3

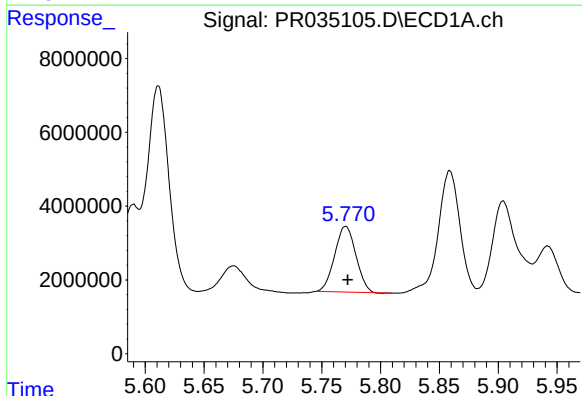
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 11089347
Conc: 221.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



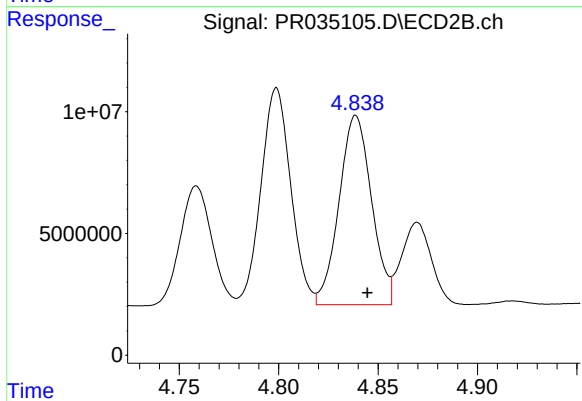
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 53730150
Conc: 634.12 ng/ml



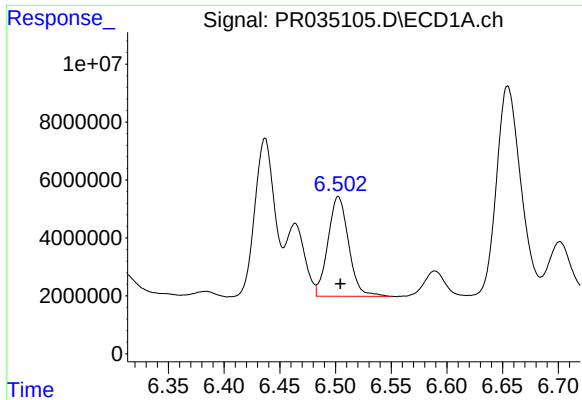
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 22326539
Conc: 546.36 ng/ml



#19 AR-1242-4

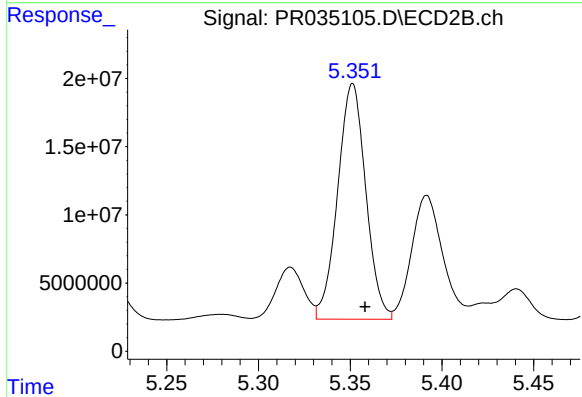
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 88402446
Conc: 1069.25 ng/ml



#20 AR-1242-5

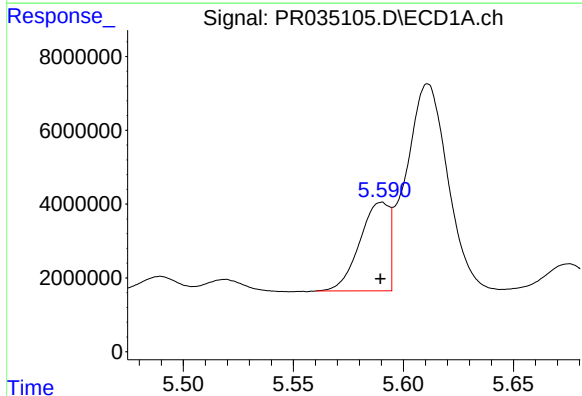
R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 44478340
Conc: 965.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



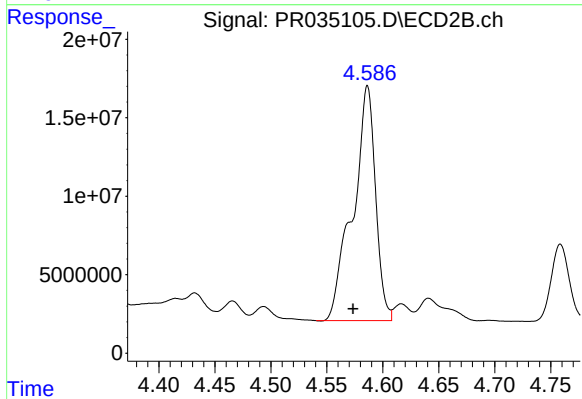
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 184301872
Conc: 1657.01 ng/ml



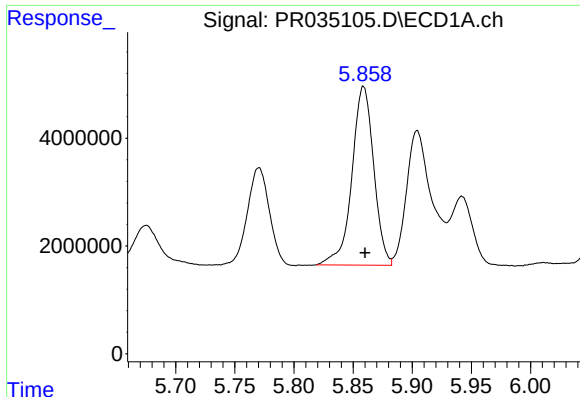
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 22307625
Conc: 459.74 ng/ml



#21 AR-1248-1

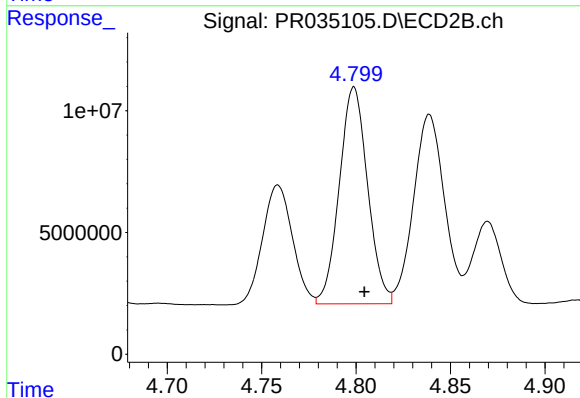
R.T.: 4.586 min
Delta R.T.: 0.013 min
Response: 210967631
Conc: 2163.73 ng/ml



#22 AR-1248-2

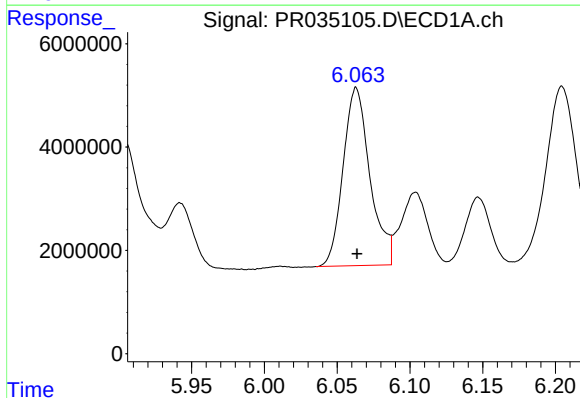
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 42560206
Conc: 644.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



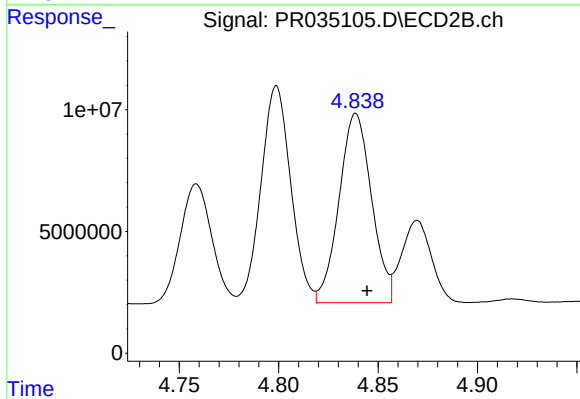
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 92832684
Conc: 724.68 ng/ml



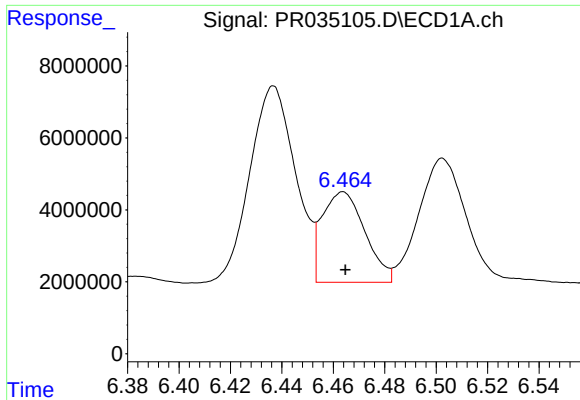
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 44273329
Conc: 592.56 ng/ml



#23 AR-1248-3

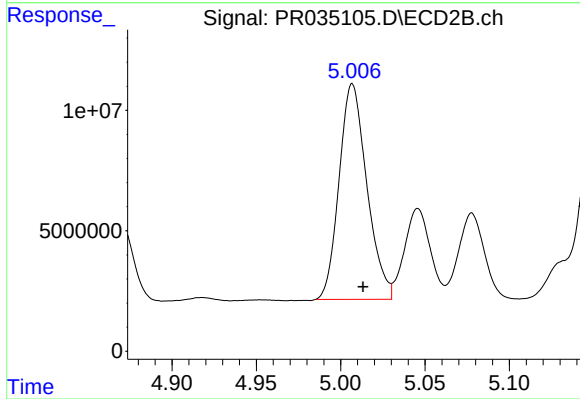
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 88402446
Conc: 669.83 ng/ml



#24 AR-1248-4

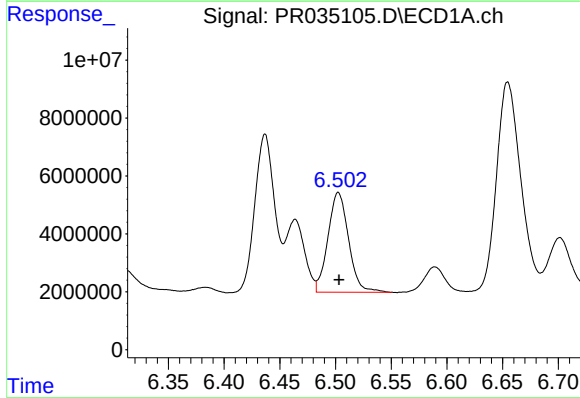
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 28992540
Conc: 324.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



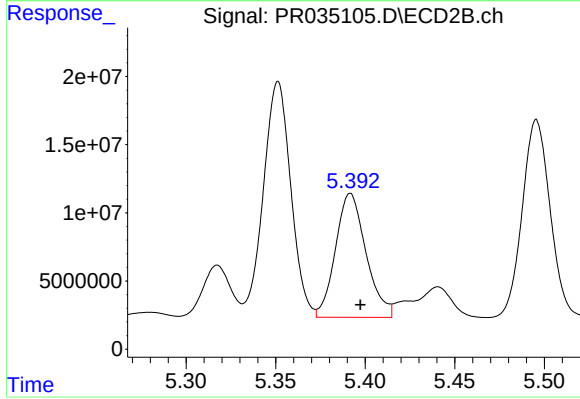
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 102388448
Conc: 622.31 ng/ml



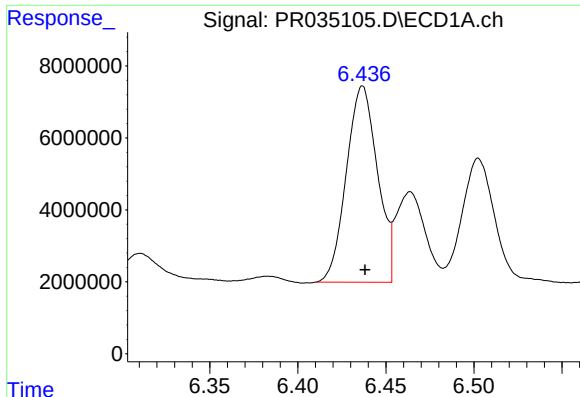
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 44478340
Conc: 531.60 ng/ml



#25 AR-1248-5

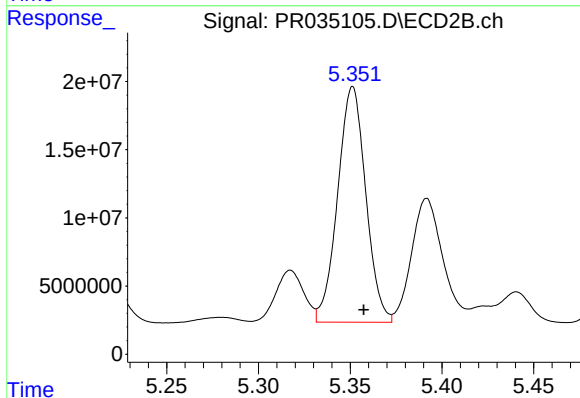
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 107795396
Conc: 644.11 ng/ml



#26 AR-1254-1

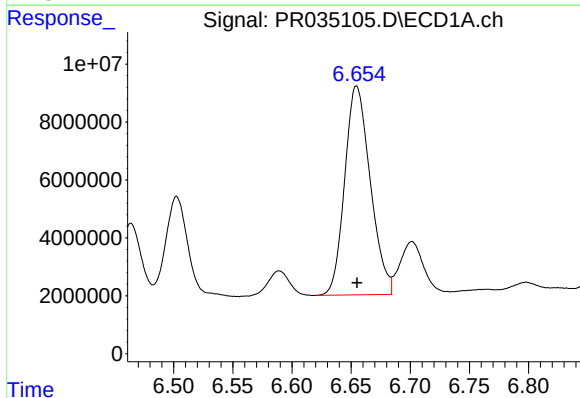
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 67014182
Conc: 820.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



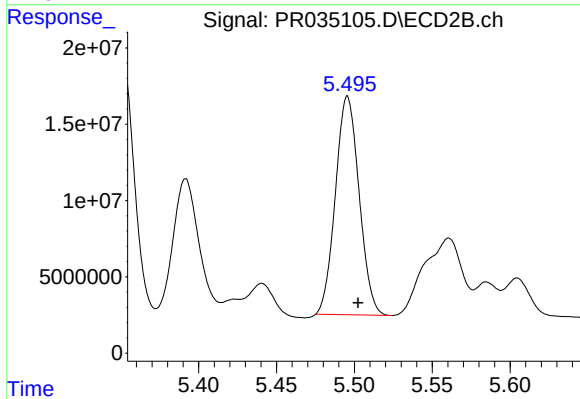
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 184301872
Conc: 753.19 ng/ml



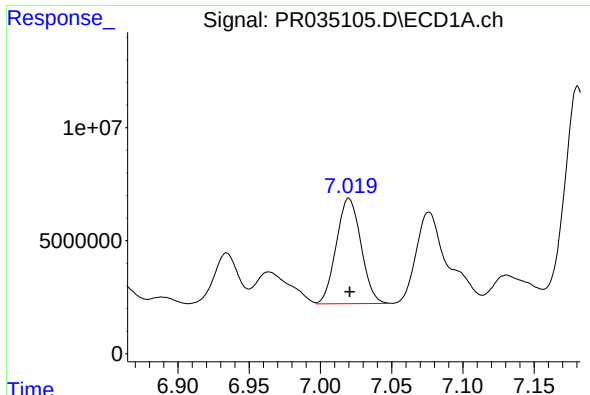
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 108621751
Conc: 850.09 ng/ml



#27 AR-1254-2

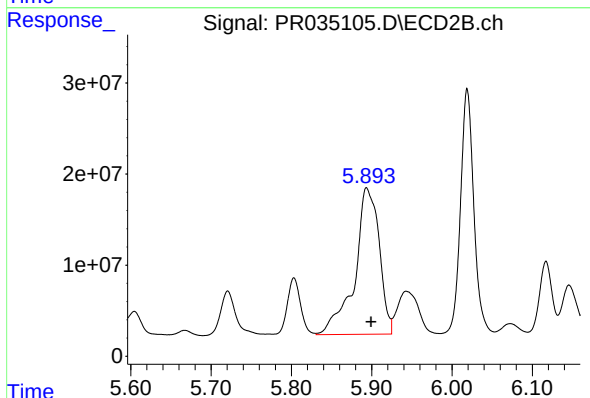
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 151578028
Conc: 712.67 ng/ml



#28 AR-1254-3

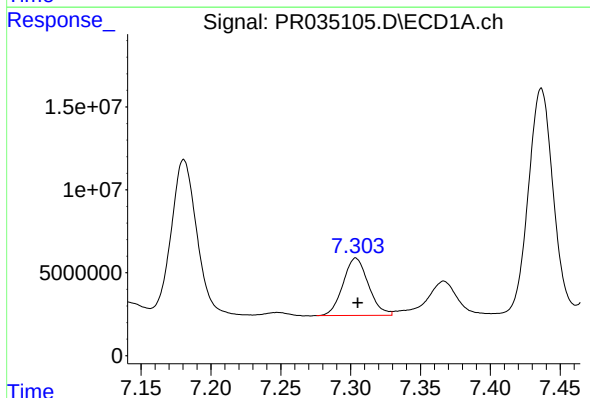
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 56205484
Conc: 416.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



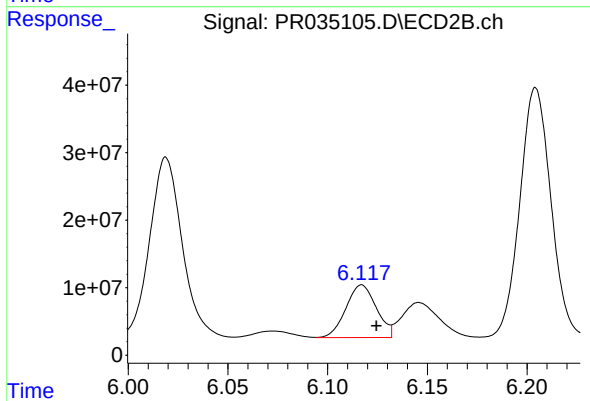
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 340818487
Conc: 953.82 ng/ml



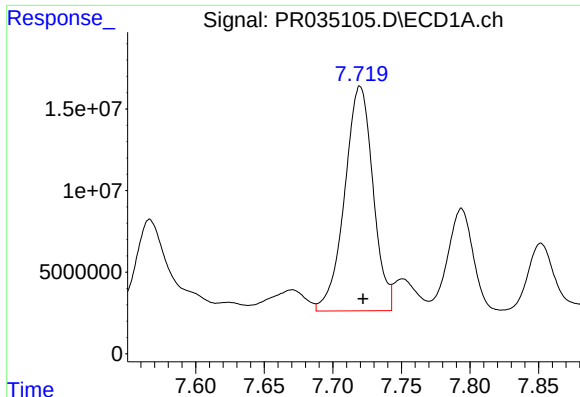
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 43727591
Conc: 412.22 ng/ml



#29 AR-1254-4

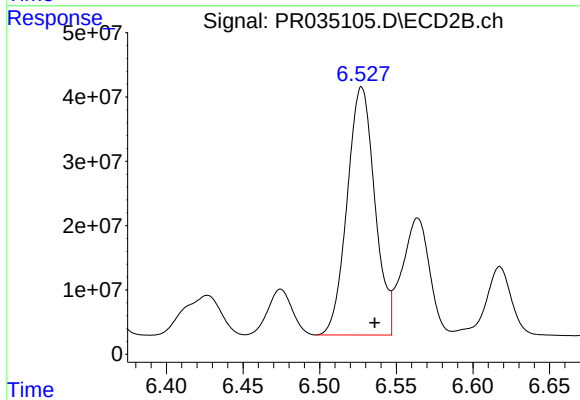
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 82745017
Conc: 350.33 ng/ml



#30 AR-1254-5

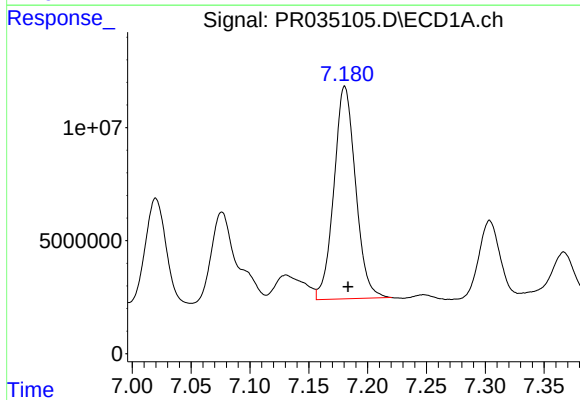
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 198402377
Conc: 1851.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



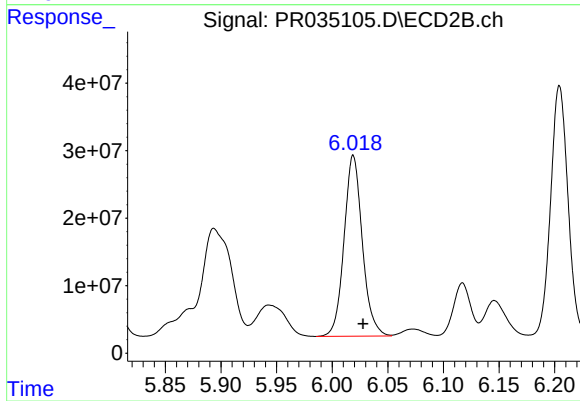
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 484248363
Conc: 1518.30 ng/ml



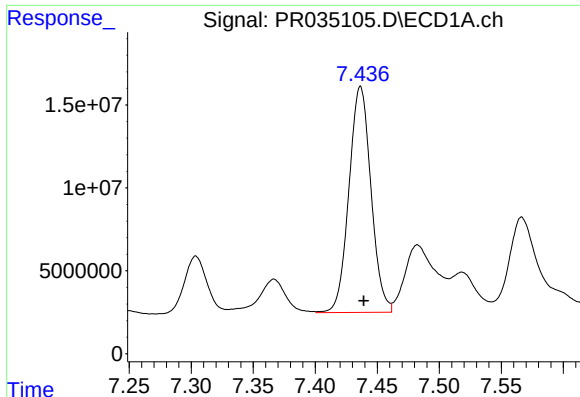
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 120746418
Conc: 1284.43 ng/ml



#31 AR-1260-1

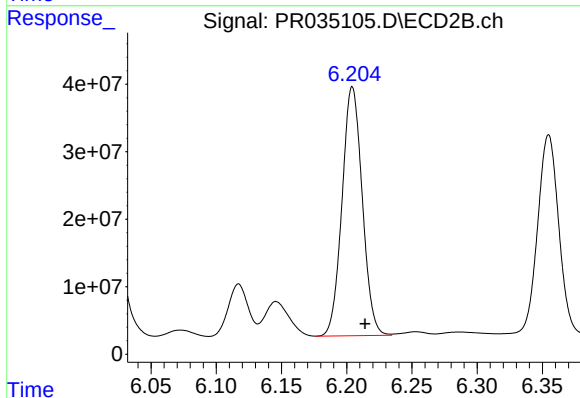
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 306903640
Conc: 1427.64 ng/ml



#32 AR-1260-2

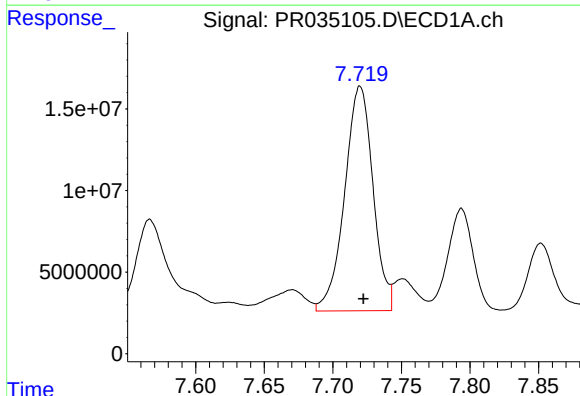
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 168494030
Conc: 1451.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



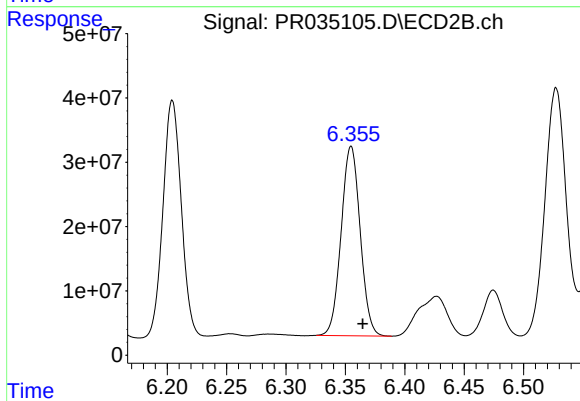
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 397836109
Conc: 1461.98 ng/ml



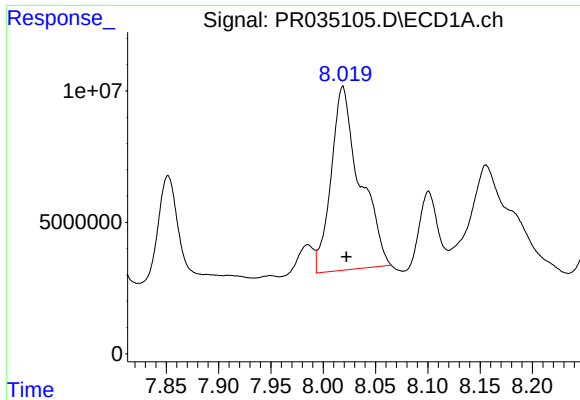
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 198402377
Conc: 1421.66 ng/ml



#33 AR-1260-3

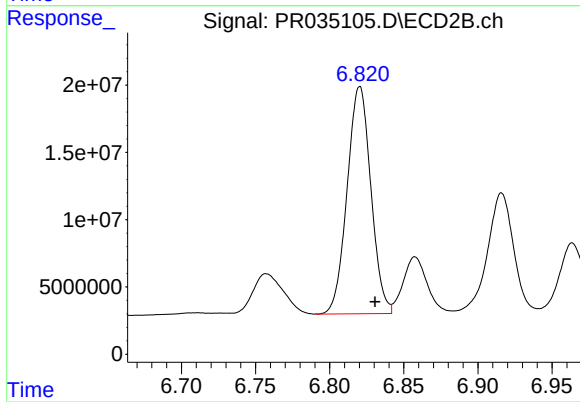
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 328786516
Conc: 1324.49 ng/ml



#34 AR-1260-4

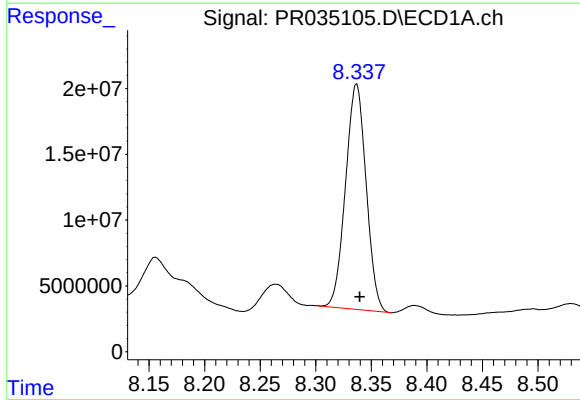
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 133796195
Conc: 1549.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



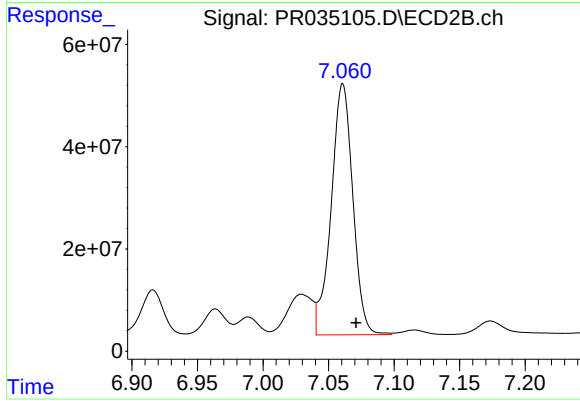
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 188379870
Conc: 1101.70 ng/ml



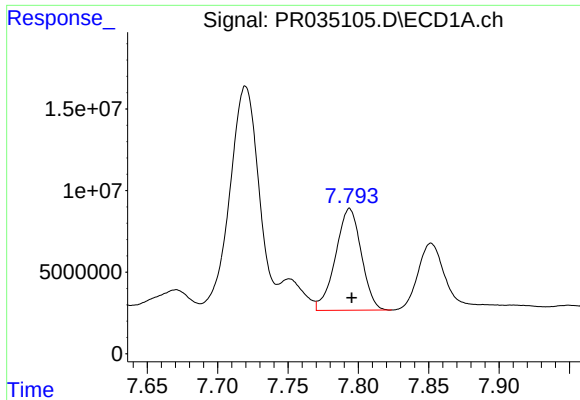
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 220909559
Conc: 1223.51 ng/ml



#35 AR-1260-5

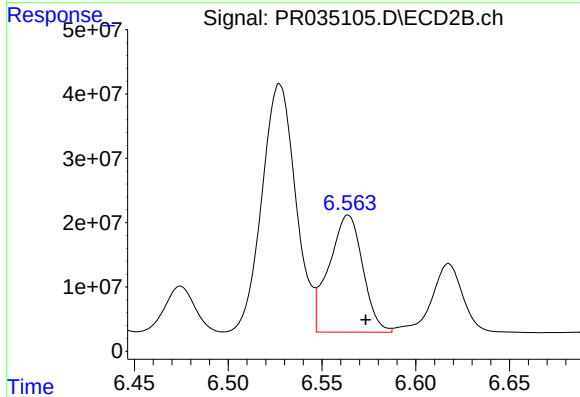
R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 564699306
Conc: 1167.59 ng/ml



#36 AR-1262-1

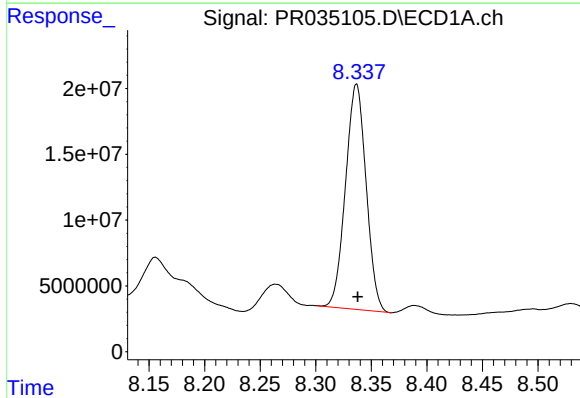
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 79542035
Conc: 489.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



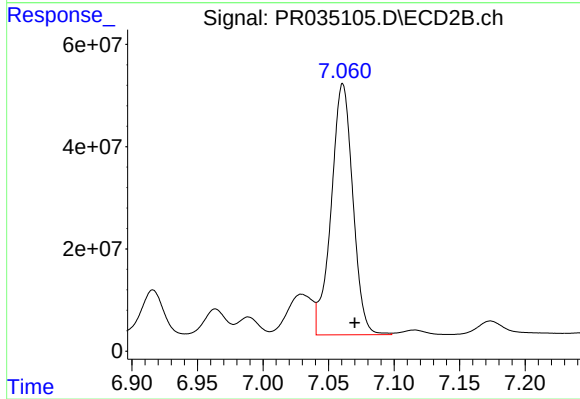
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 228026375
Conc: 586.88 ng/ml



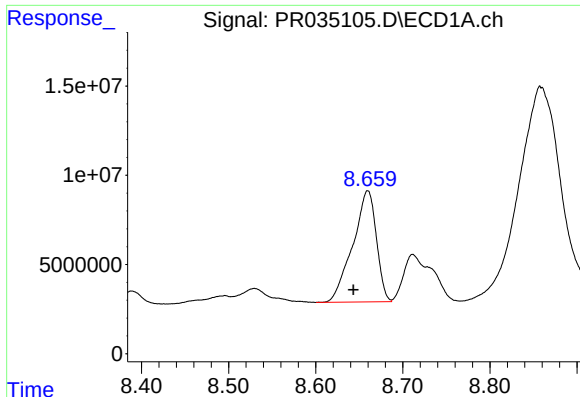
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 220909559
Conc: 781.15 ng/ml



#37 AR-1262-2

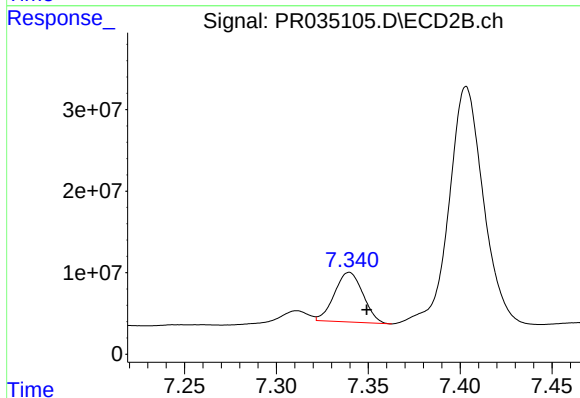
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 564699306
Conc: 793.33 ng/ml



#38 AR-1262-3

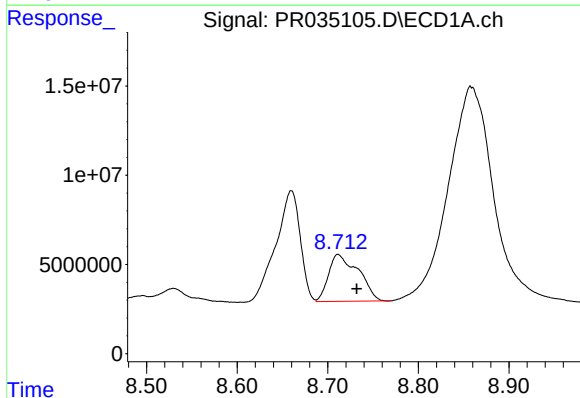
R.T.: 8.660 min
Delta R.T.: 0.016 min
Response: 117148889
Conc: 602.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



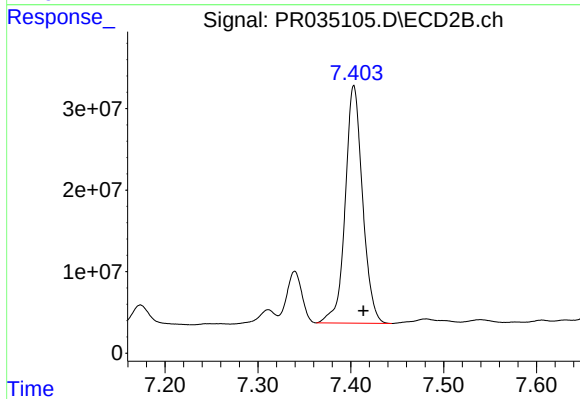
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 65745287
Conc: 215.15 ng/ml



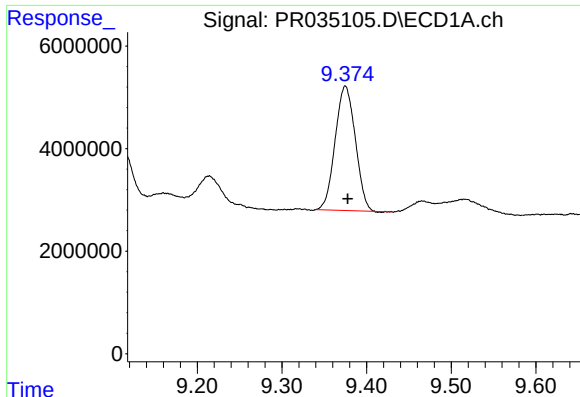
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 60030346
Conc: 406.78 ng/ml



#39 AR-1262-4

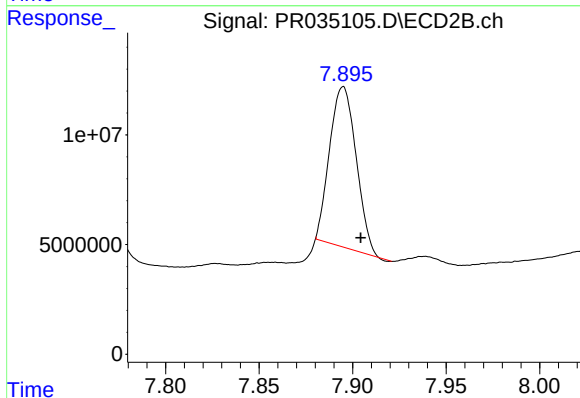
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 377795512
Conc: 721.60 ng/ml



#40 AR-1262-5

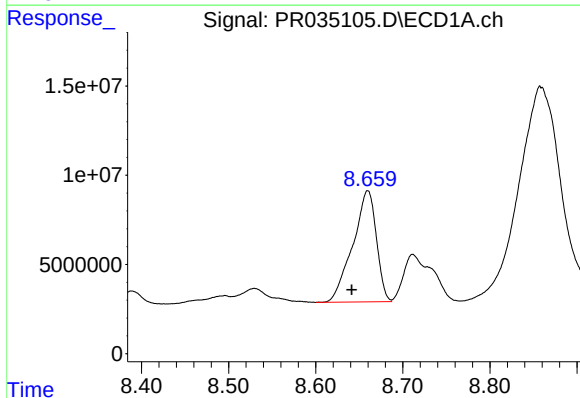
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 39994922
Conc: 377.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



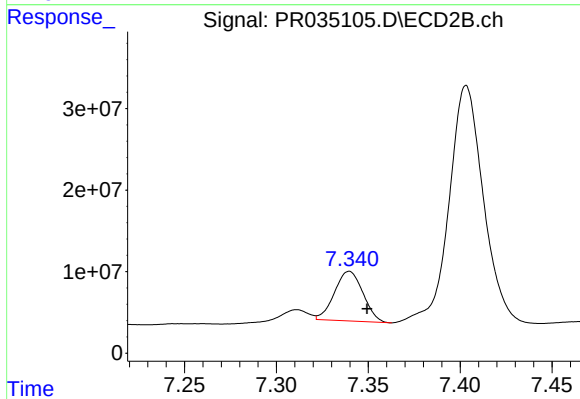
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 72212457
Conc: 295.35 ng/ml



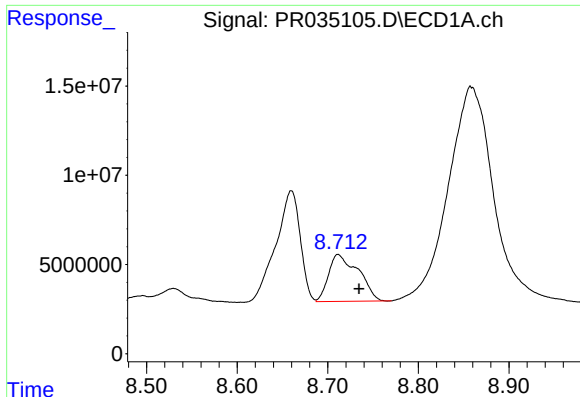
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.019 min
Response: 117148889
Conc: 308.34 ng/ml



#41 AR-1268-1

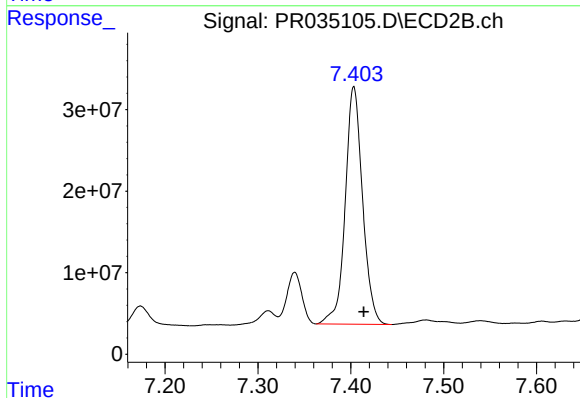
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 65745287
Conc: 72.23 ng/ml



#42 AR-1268-2

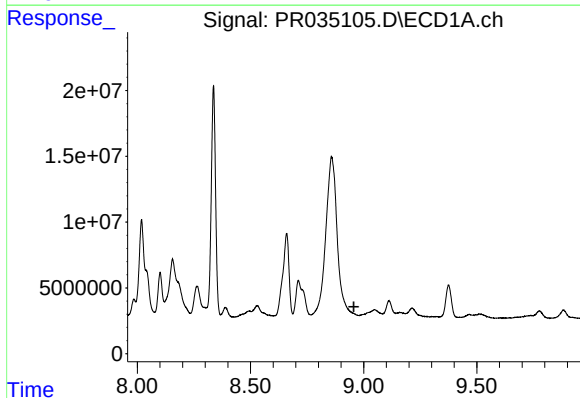
R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 60030346
Conc: 175.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



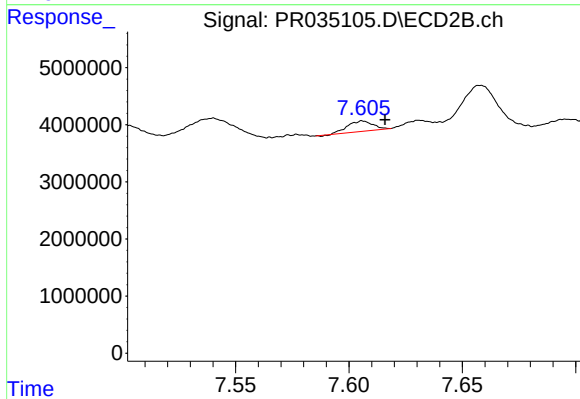
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 377795512
Conc: 449.79 ng/ml



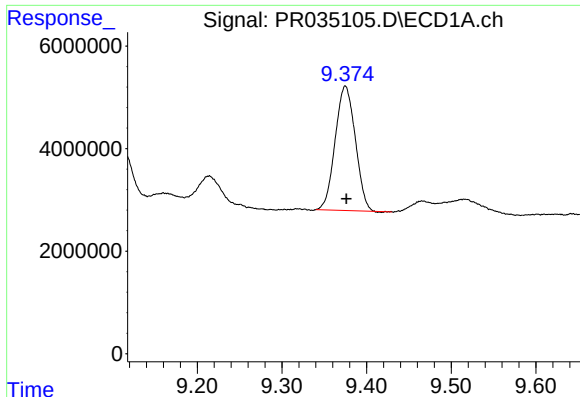
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

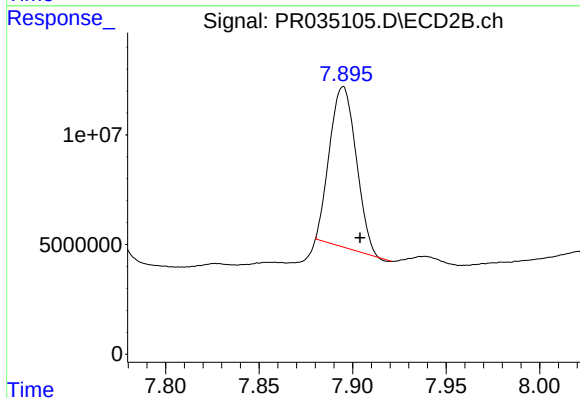
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 1393287
Conc: 1.90 ng/ml



#44 AR-1268-4

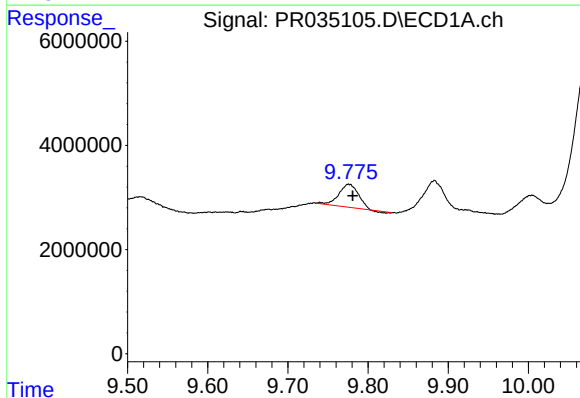
R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 39994922
Conc: 321.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



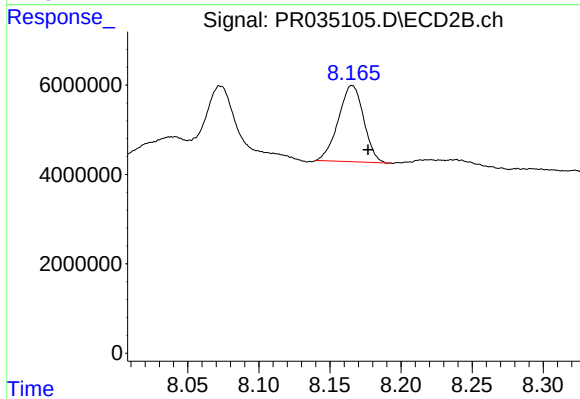
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 72212457
Conc: 248.64 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 7172947
Conc: 7.75 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 21214986
Conc: 9.42 ng/ml