

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:45
 Operator : SM\SJ
 Sample : J6428-12DL2 100X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:22:49 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	3.513	0	3745516	N.D.	1.074 #
2)	SA Decachlor...	10.101	8.399	2569855	4607869	1.307	1.048
Target Compounds							
3)	L1 AR-1016-1	5.612	4.568	2101225	1119251	31.128	8.601 #
4)	L1 AR-1016-2	5.612	4.585	2101225	1892288	21.219	9.574 #
5)	L1 AR-1016-3	5.612f	4.761	2101225	2483341	35.701	25.837 #
6)	L1 AR-1016-4	0.000	4.798	0	14178020	N.D.	187.667 #
7)	L1 AR-1016-5	6.062	5.006	2823830	5985595	59.290	58.211
8)	L2 AR-1221-1	0.000	3.714	0	395861	N.D.	9.370 #
12)	L3 AR-1232-2	0.000	4.585	0	1892288	N.D.	18.320 #
13)	L3 AR-1232-3	5.612	4.761	2101225	2483341	40.947	51.414 #
14)	L3 AR-1232-4	0.000	4.839	0	3389493	N.D.	75.695 #
15)	L3 AR-1232-5	5.859	5.006	5465673	5985595	345.696	120.428 #
16)	L4 AR-1242-1	5.612	4.568	2101225	1119251	36.226	9.860 #
17)	L4 AR-1242-2	5.612	4.585	2101225	1892288	24.824	11.084 #
18)	L4 AR-1242-3	5.612f	4.761	2101225	2483341	41.932	29.308 #
19)	L4 AR-1242-4	0.000	4.839	0	3389493	N.D.	40.997 #
20)	L4 AR-1242-5	6.502	5.351	2523745	146.6E6	54.794	1318.036 #
21)	L5 AR-1248-1	5.612	4.568	2101225	1119251	43.304	11.479 #
22)	L5 AR-1248-2	5.859	4.798	5465673	14178020	82.721	110.677 #
23)	L5 AR-1248-3	6.062	4.839	2823830	3389493	37.795	25.682 #
24)	L5 AR-1248-4	6.436	5.006	64321557	5985595	719.916	36.380 #
25)	L5 AR-1248-5	6.502	5.391	2523745	4426103	30.164	26.447
26)	L6 AR-1254-1	6.436	5.351	64321557	146.6E6	787.241	599.113
27)	L6 AR-1254-2	6.652	5.495	89879077	179.2E6	703.408	842.584
28)	L6 AR-1254-3	7.019	5.904	44569576	347.2E6	330.213	971.743 #
29)	L6 AR-1254-4	7.302	6.116	30489411	40391204	287.425	171.011 #
30)	L6 AR-1254-5	7.719	6.527	344.2E6	820.7E6	3212.678	2573.277
31)	L7 AR-1260-1	7.180	6.018	222.7E6	522.9E6	2368.722	2432.488
32)	L7 AR-1260-2	7.435	6.204	295.3E6	751.5E6	2543.551	2761.618
33)	L7 AR-1260-3	7.719	6.354	344.2E6	589.3E6	2466.509	2373.855
34)	L7 AR-1260-4	8.018	6.819	184.9E6	385.4E6	2141.199	2253.765
35)	L7 AR-1260-5	8.334	7.060	440.1E6	1159.2E6	2437.464	2396.834
36)	L8 AR-1262-1	7.792	6.563	170.9E6	443.2E6	1052.447	1140.563
37)	L8 AR-1262-2	8.334	7.060	440.1E6	1159.2E6	1556.202	1628.554
38)	L8 AR-1262-3	8.659	7.339	236.9E6	146.2E6	1219.036	478.330 #
39)	L8 AR-1262-4	8.711	7.402	118.1E6	684.2E6	800.066	1306.830 #
40)	L8 AR-1262-5	9.375	7.893	80318889	135.6E6	757.226	554.451 #
41)	L9 AR-1268-1	8.659	7.339	236.9E6	146.2E6	623.499	160.571 #
42)	L9 AR-1268-2	8.711	7.402	118.1E6	684.2E6	345.804	814.575 #
43)	L9 AR-1268-3	8.953	7.605	1752989	4223383	5.781	5.768
44)	L9 AR-1268-4	9.375	7.893	80318889	135.6E6	645.106	466.769 #

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Operator : SM\SJ
Sample : J6428-12DL2 100X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:22:49 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
45)	L9 AR-1268-5	9.774	8.166	12598425	26941307	13.608	11.964

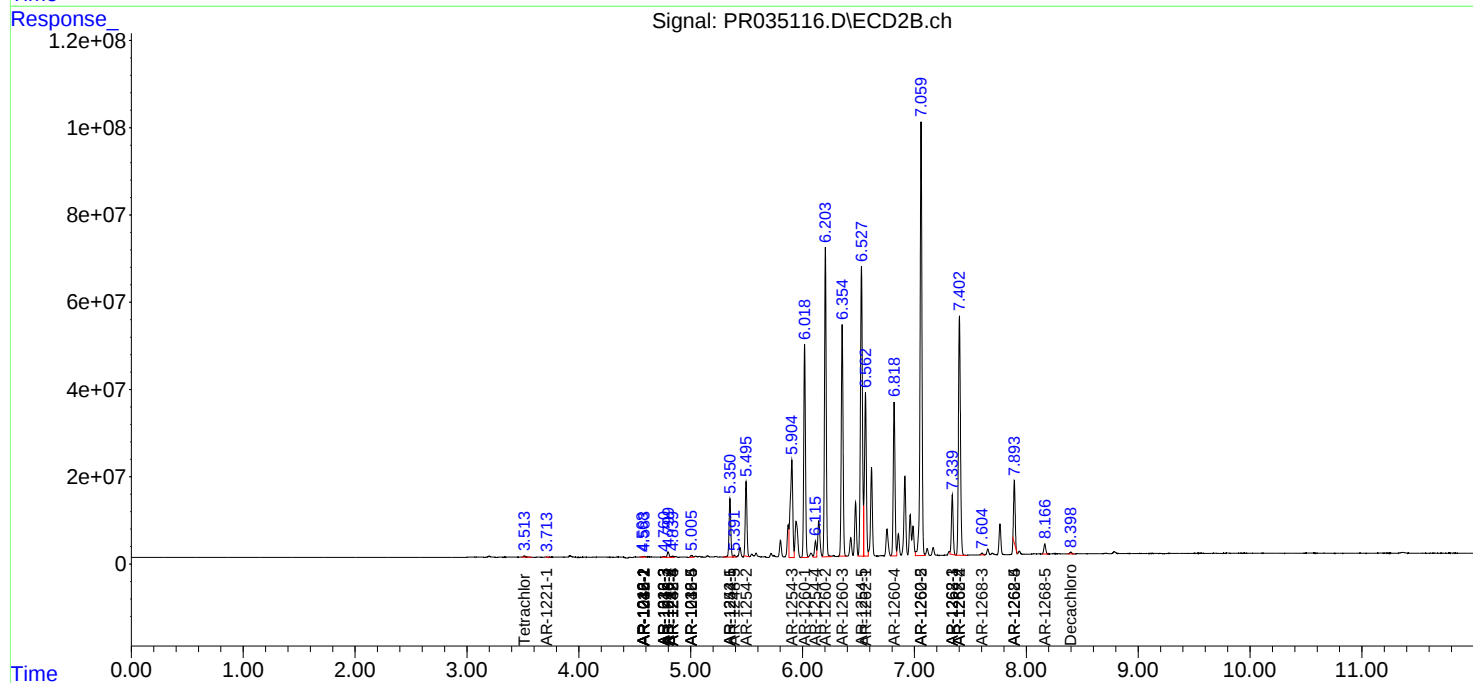
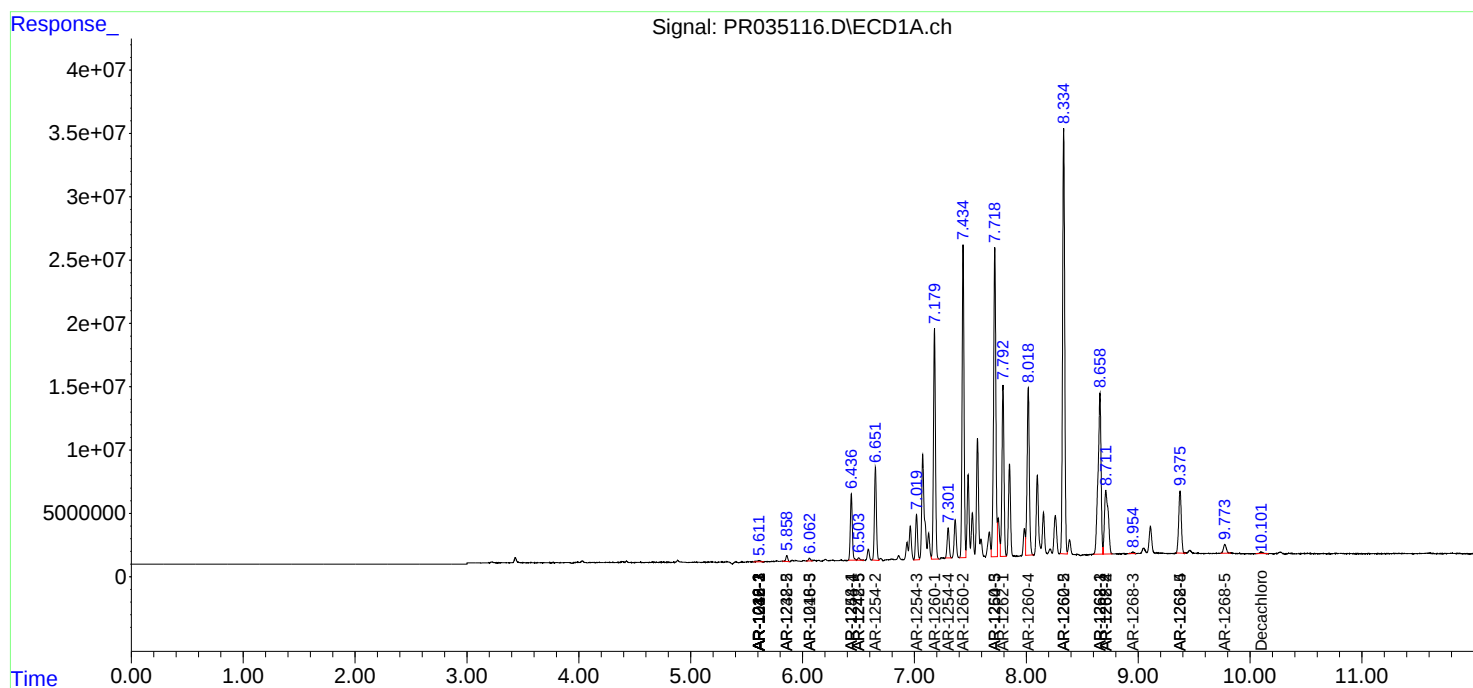
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

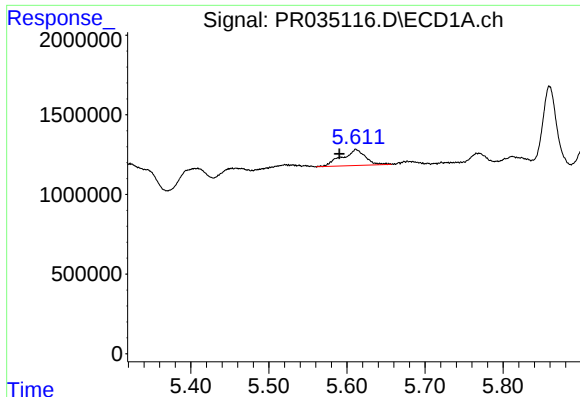
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:45
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ALS Vial : 44 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 28 23:22:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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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

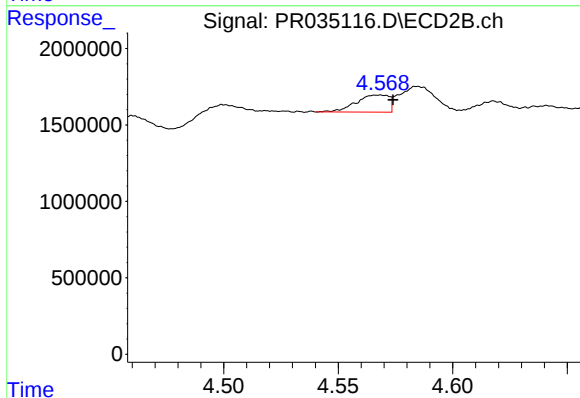




#3 AR-1016-1

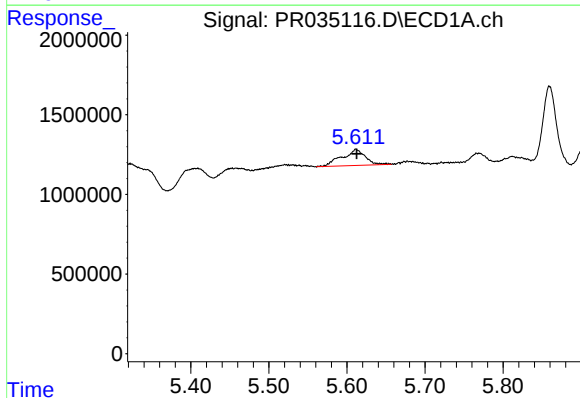
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 2101225
Conc: 31.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



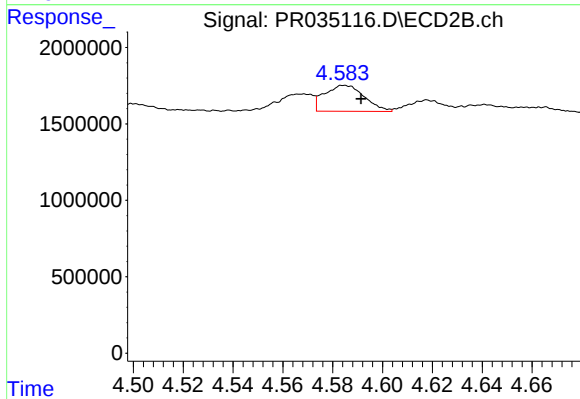
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 1119251
Conc: 8.60 ng/ml



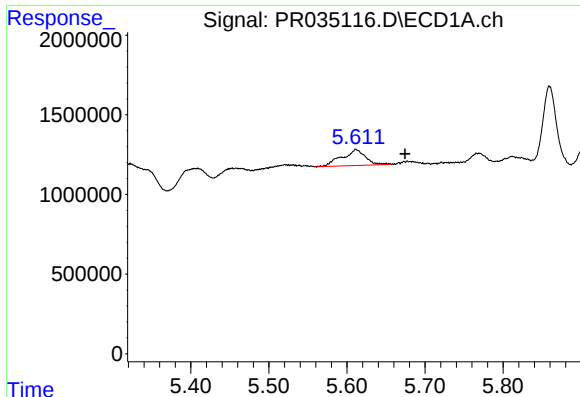
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2101225
Conc: 21.22 ng/ml



#4 AR-1016-2

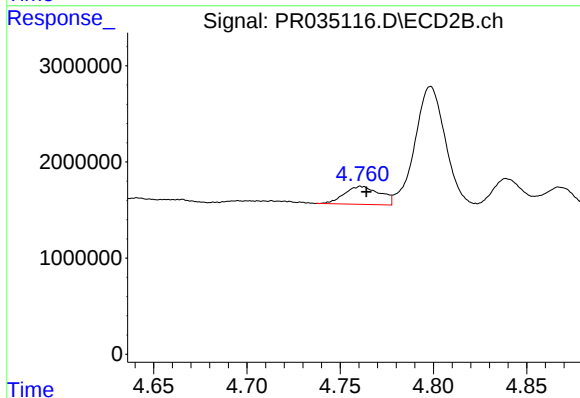
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1892288
Conc: 9.57 ng/ml



#5 AR-1016-3

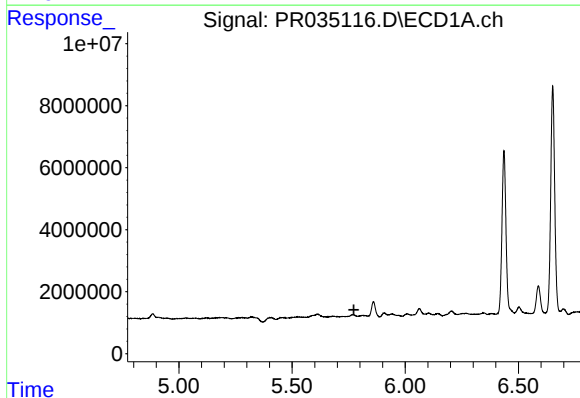
R.T.: 5.612 min
Delta R.T.: -0.063 min
Response: 2101225
Conc: 35.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



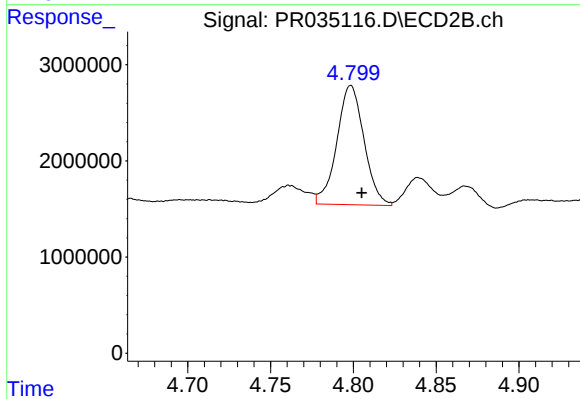
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 2483341
Conc: 25.84 ng/ml



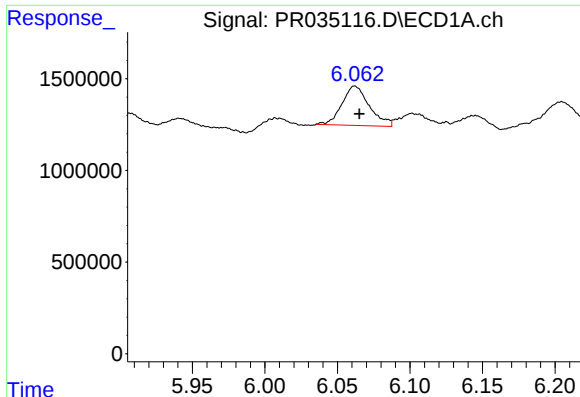
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

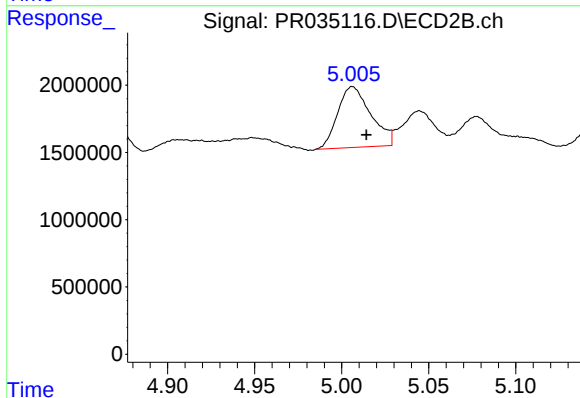
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 14178020
Conc: 187.67 ng/ml



#7 AR-1016-5

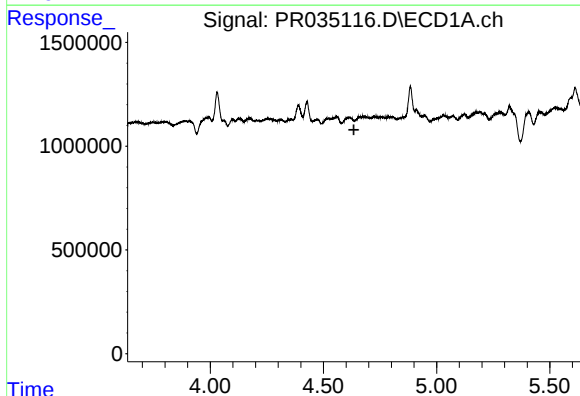
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 2823830
Conc: 59.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



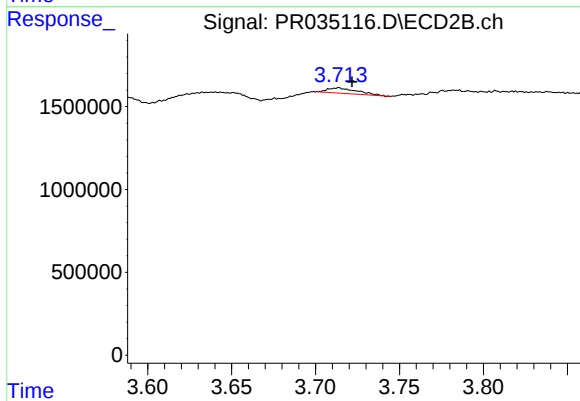
#7 AR-1016-5

R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5985595
Conc: 58.21 ng/ml



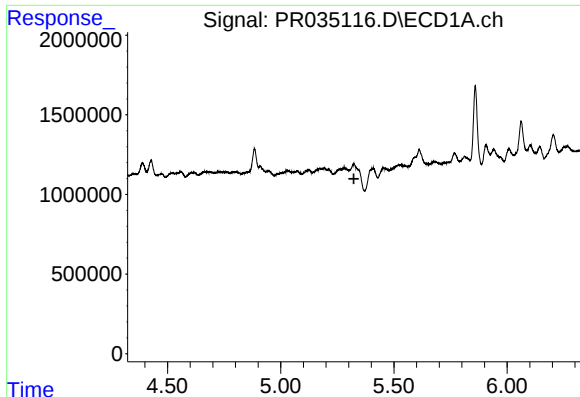
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

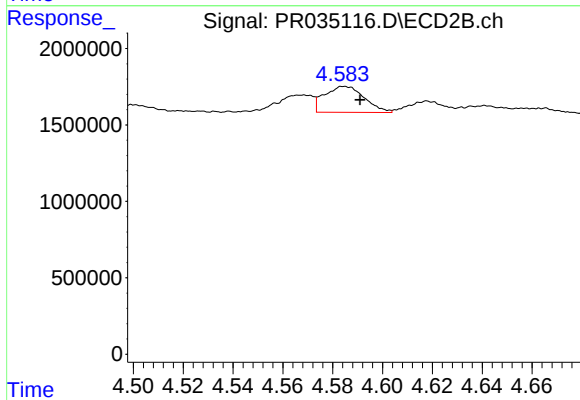
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 395861
Conc: 9.37 ng/ml



#12 AR-1232-2

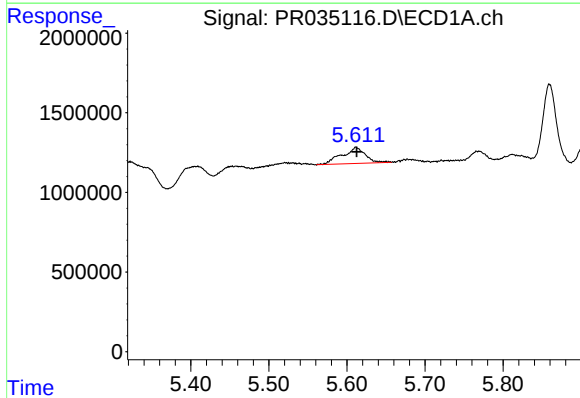
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



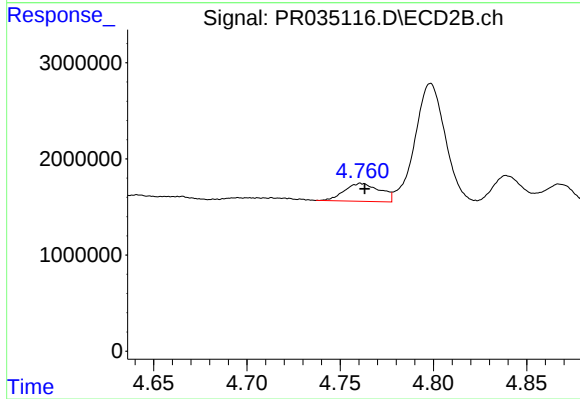
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1892288
Conc: 18.32 ng/ml



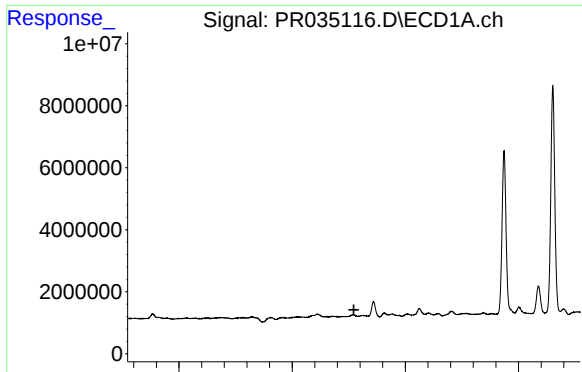
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2101225
Conc: 40.95 ng/ml



#13 AR-1232-3

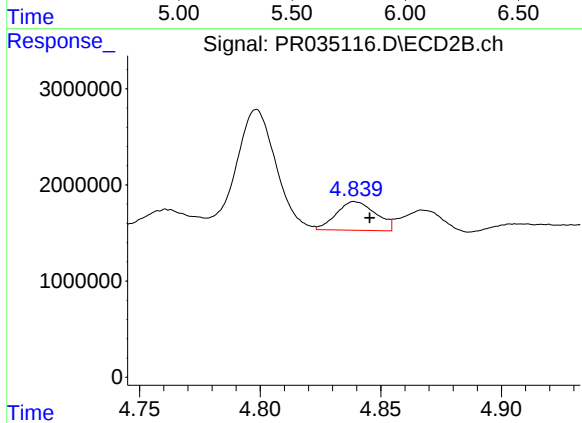
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 2483341
Conc: 51.41 ng/ml



#14 AR-1232-4

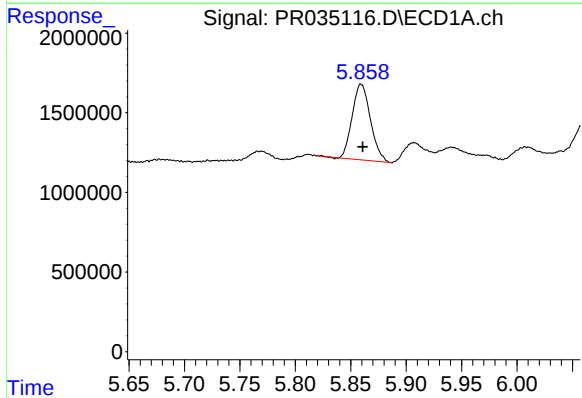
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



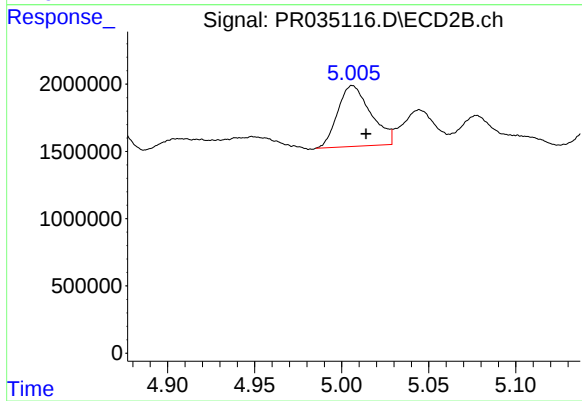
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 3389493
Conc: 75.69 ng/ml



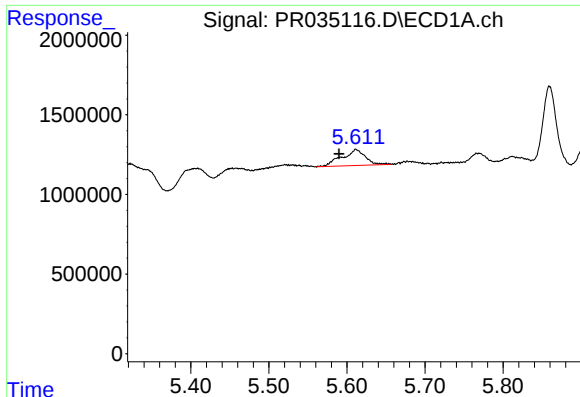
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 5465673
Conc: 345.70 ng/ml



#15 AR-1232-5

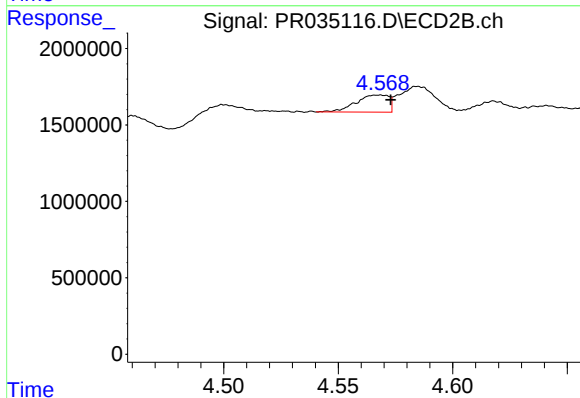
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 5985595
Conc: 120.43 ng/ml



#16 AR-1242-1

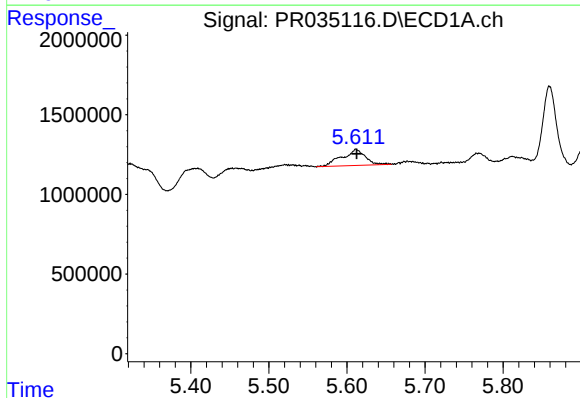
R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 2101225
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



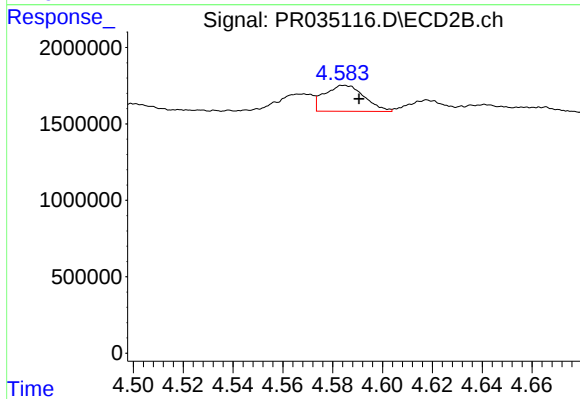
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 1119251
Conc: 9.86 ng/ml



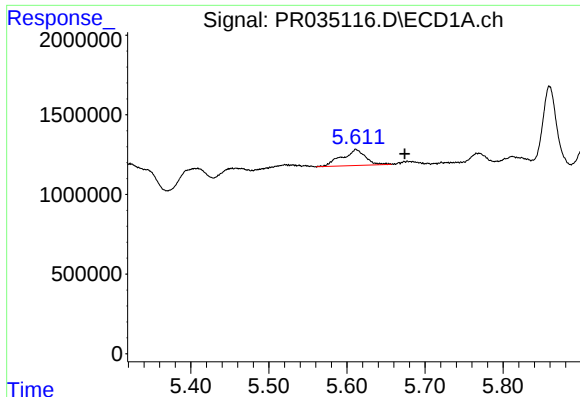
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2101225
Conc: 24.82 ng/ml



#17 AR-1242-2

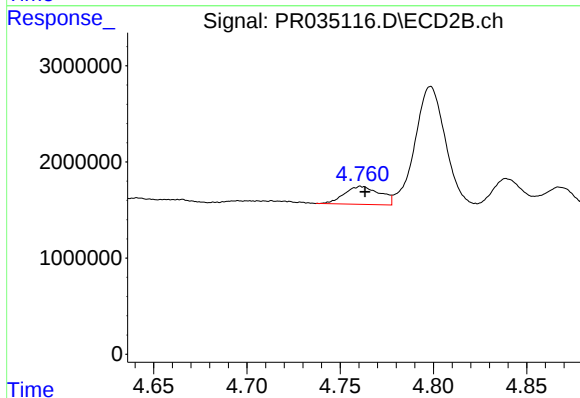
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 1892288
Conc: 11.08 ng/ml



#18 AR-1242-3

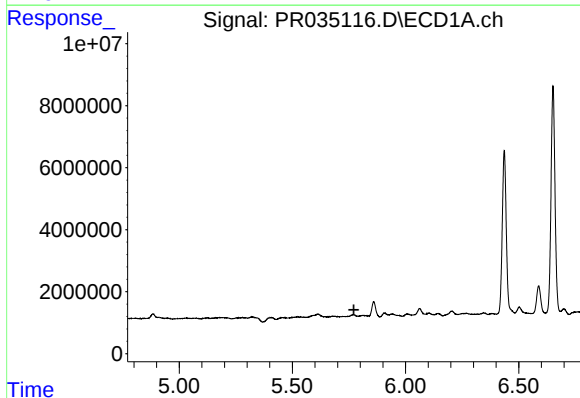
R.T.: 5.612 min
Delta R.T.: -0.062 min
Response: 2101225
Conc: 41.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



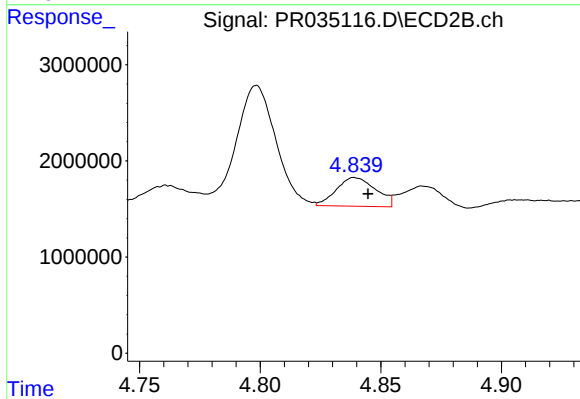
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 2483341
Conc: 29.31 ng/ml



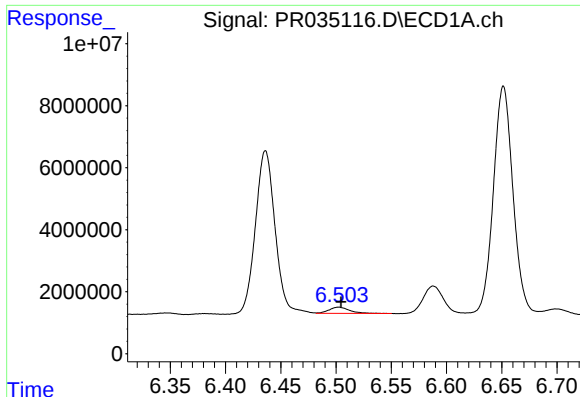
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

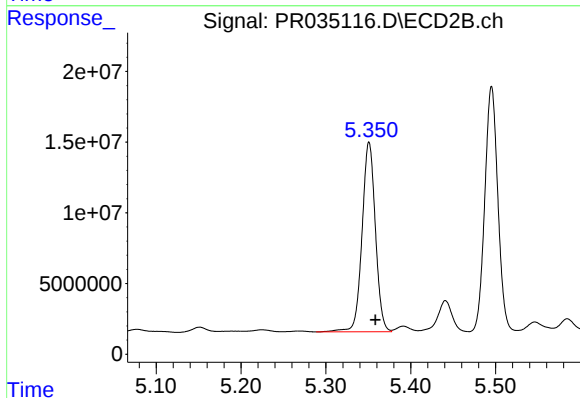
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3389493
Conc: 41.00 ng/ml



#20 AR-1242-5

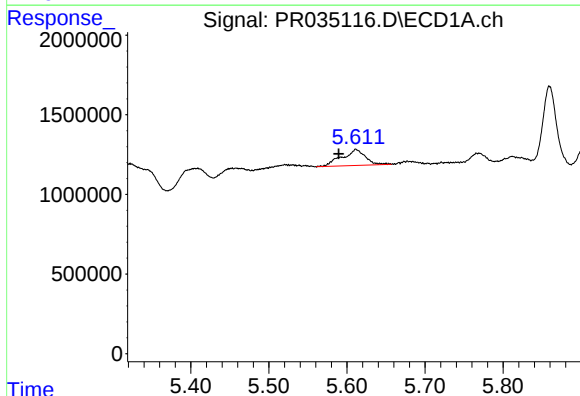
R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 2523745
Conc: 54.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



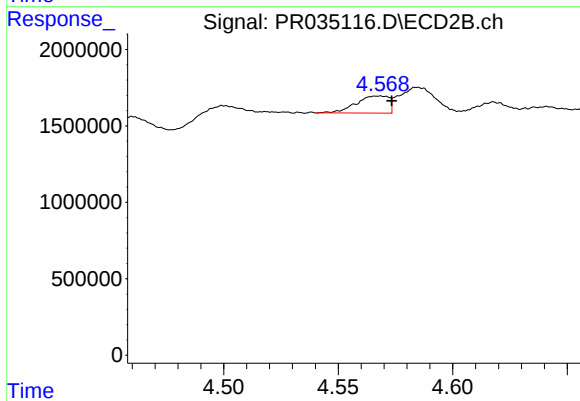
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 146599055
Conc: 1318.04 ng/ml



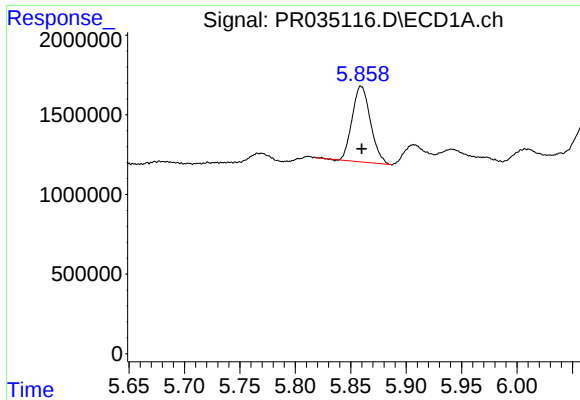
#21 AR-1248-1

R.T.: 5.612 min
Delta R.T.: 0.022 min
Response: 2101225
Conc: 43.30 ng/ml



#21 AR-1248-1

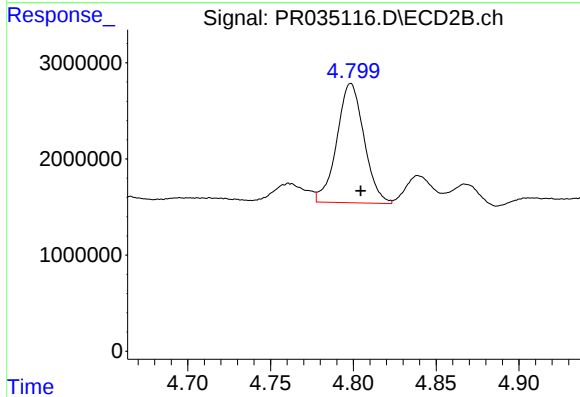
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 1119251
Conc: 11.48 ng/ml



#22 AR-1248-2

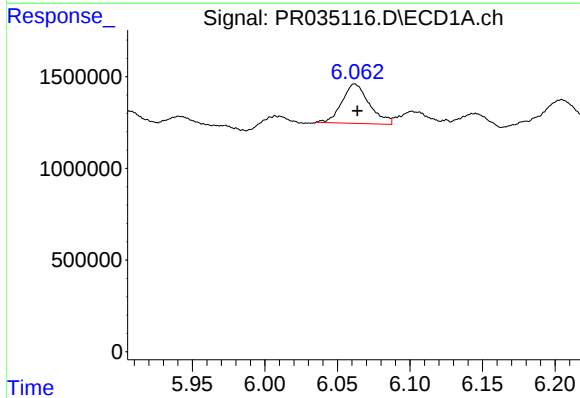
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 5465673
Conc: 82.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



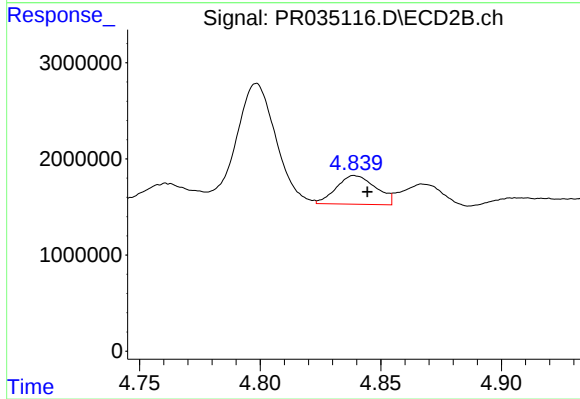
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 14178020
Conc: 110.68 ng/ml



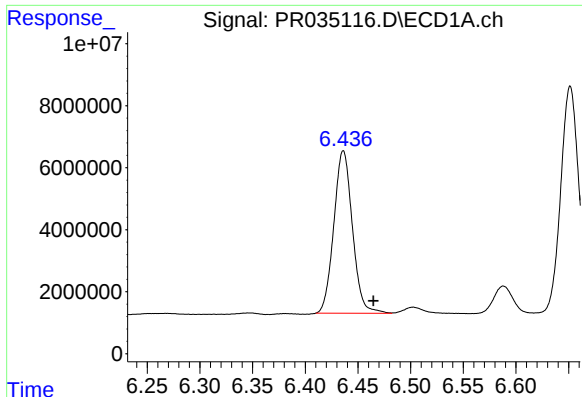
#23 AR-1248-3

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 2823830
Conc: 37.79 ng/ml



#23 AR-1248-3

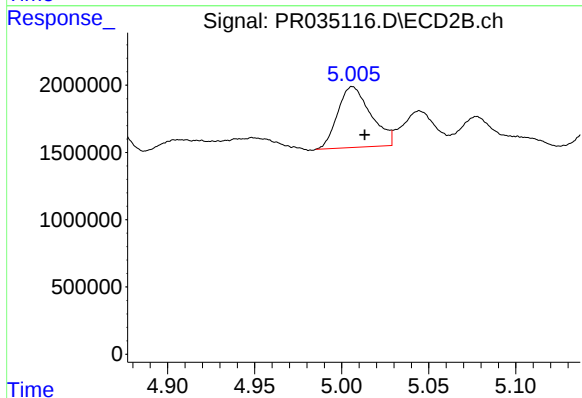
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 3389493
Conc: 25.68 ng/ml



#24 AR-1248-4

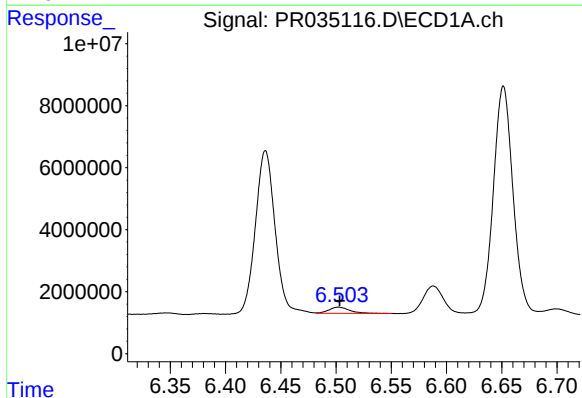
R.T.: 6.436 min
Delta R.T.: -0.029 min
Response: 64321557
Conc: 719.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



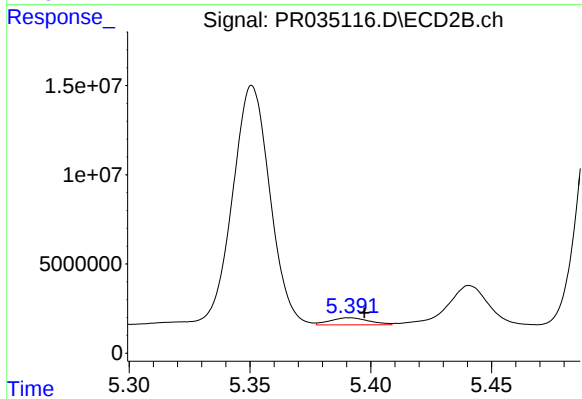
#24 AR-1248-4

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 5985595
Conc: 36.38 ng/ml



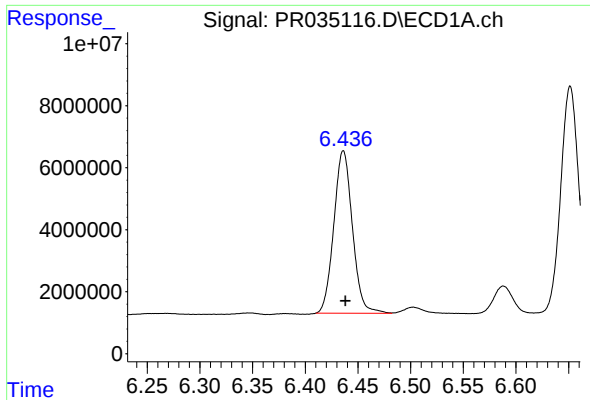
#25 AR-1248-5

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 2523745
Conc: 30.16 ng/ml



#25 AR-1248-5

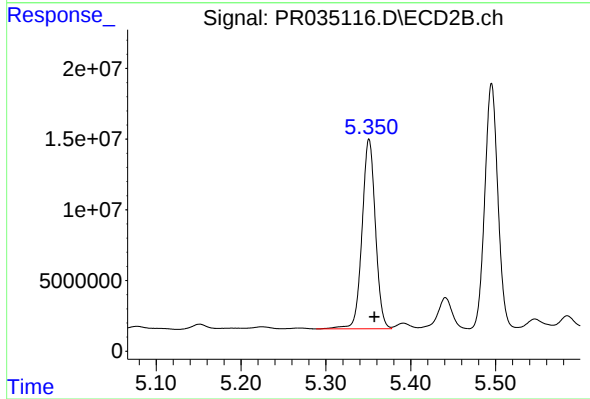
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 4426103
Conc: 26.45 ng/ml



#26 AR-1254-1

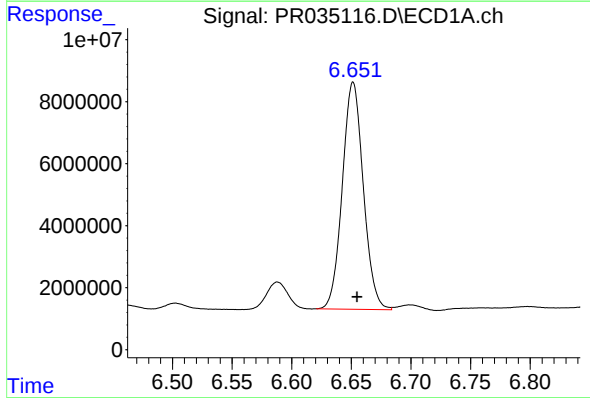
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 64321557
Conc: 787.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



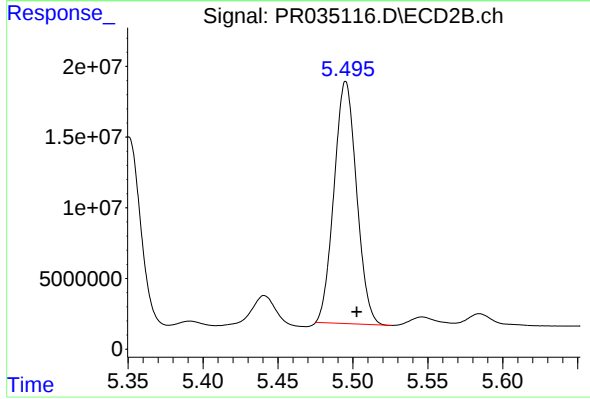
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 146599055
Conc: 599.11 ng/ml



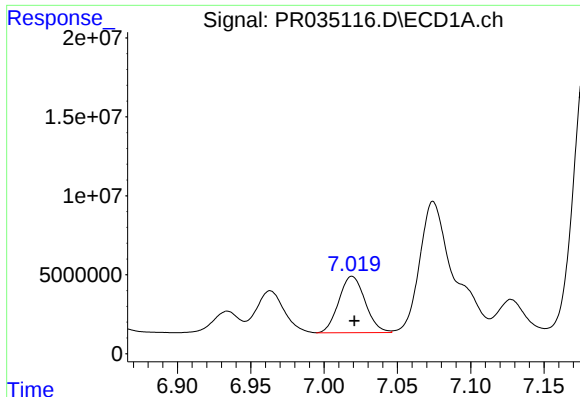
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 89879077
Conc: 703.41 ng/ml



#27 AR-1254-2

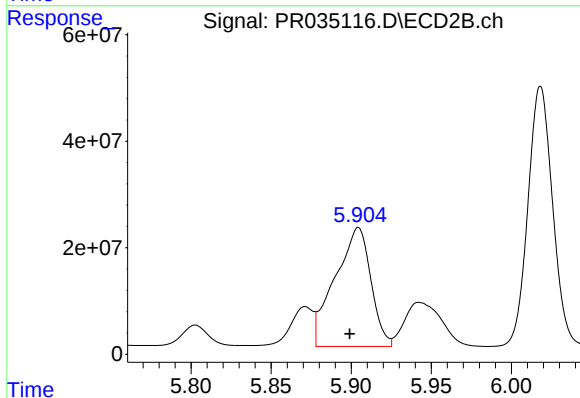
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 179208764
Conc: 842.58 ng/ml



#28 AR-1254-3

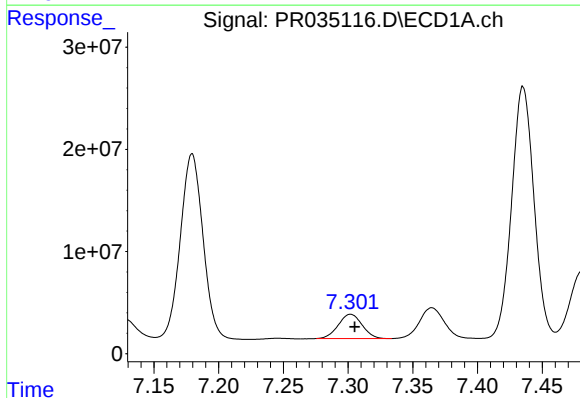
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 44569576
Conc: 330.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



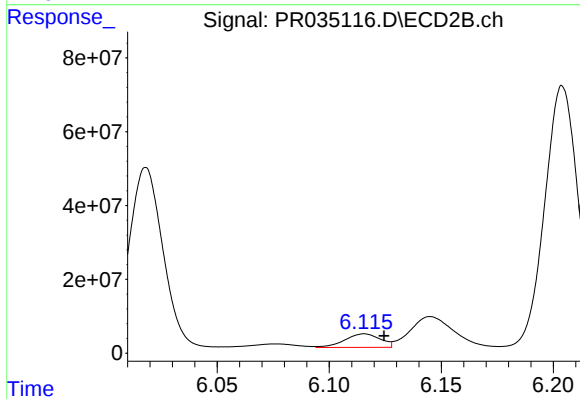
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 347221678
Conc: 971.74 ng/ml



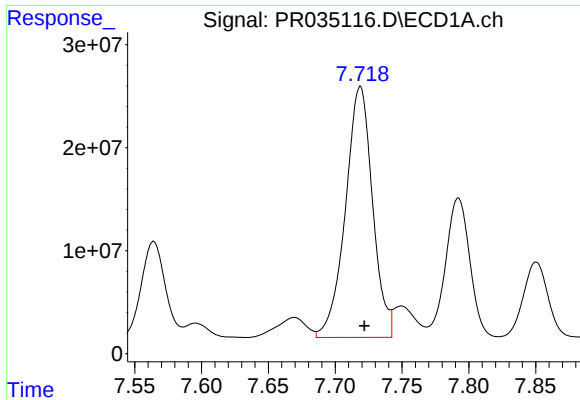
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 30489411
Conc: 287.42 ng/ml



#29 AR-1254-4

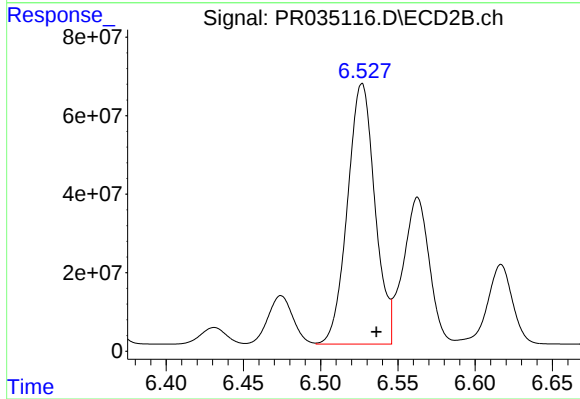
R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 40391204
Conc: 171.01 ng/ml



#30 AR-1254-5

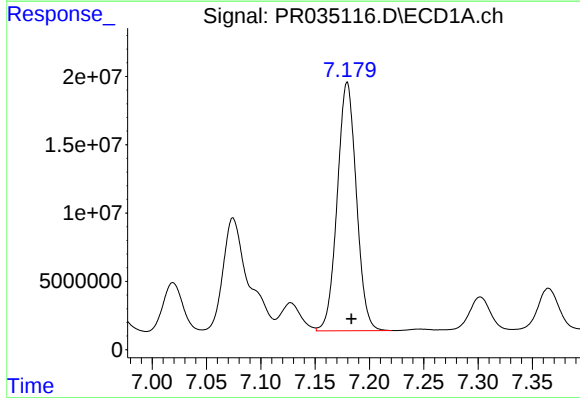
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 344217068
Conc: 3212.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



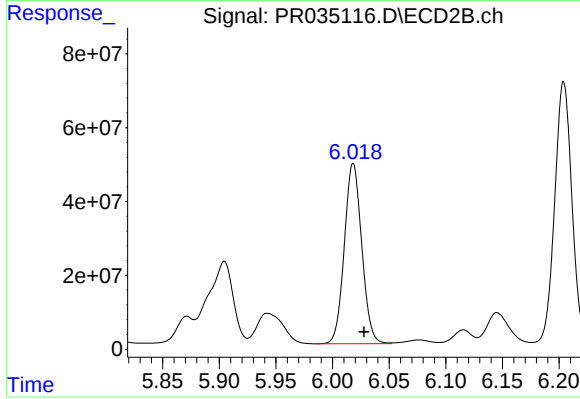
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 820725668
Conc: 2573.28 ng/ml



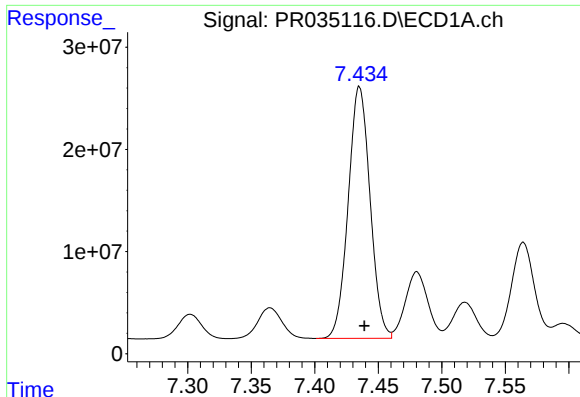
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 222678798
Conc: 2368.72 ng/ml



#31 AR-1260-1

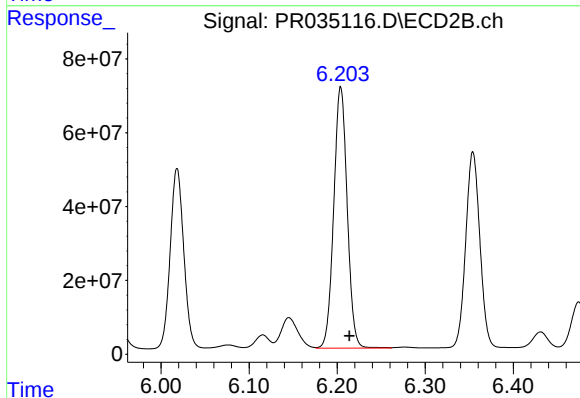
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 522917263
Conc: 2432.49 ng/ml



#32 AR-1260-2

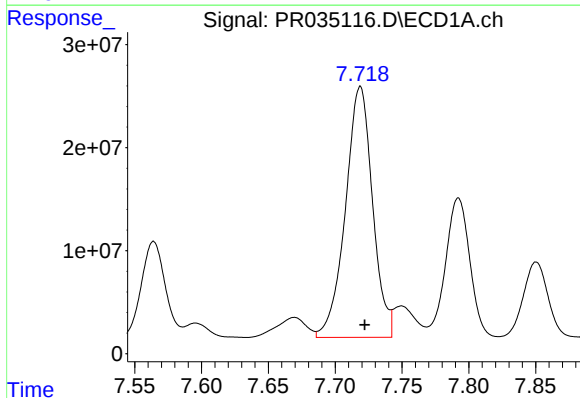
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 295309307
Conc: 2543.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



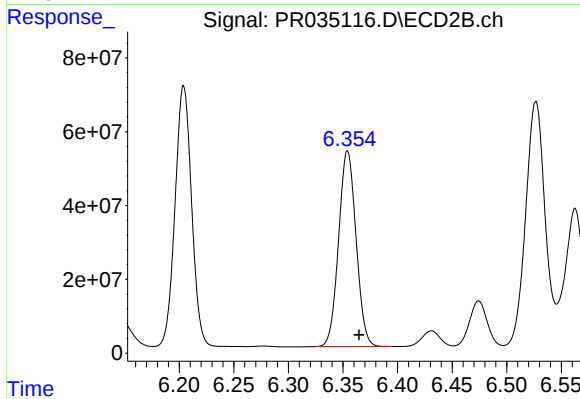
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 751495972
Conc: 2761.62 ng/ml



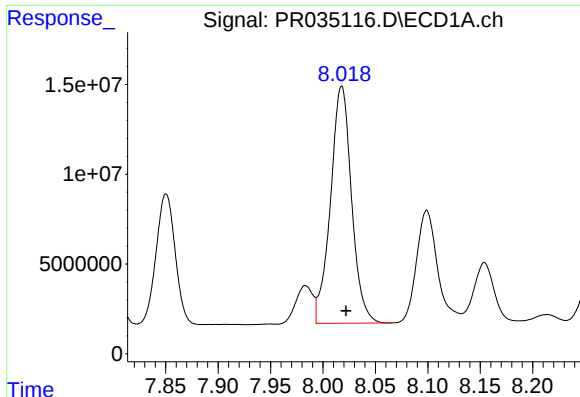
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 344217068
Conc: 2466.51 ng/ml



#33 AR-1260-3

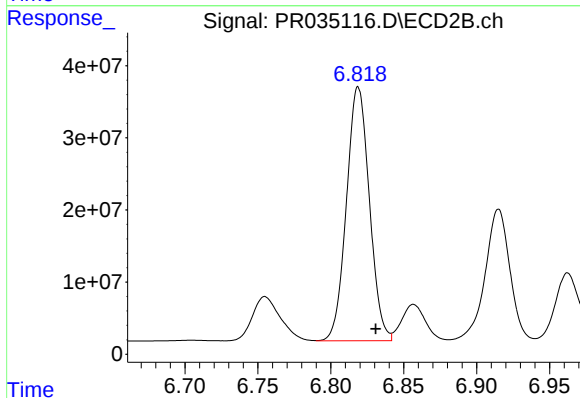
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 589275971
Conc: 2373.86 ng/ml



#34 AR-1260-4

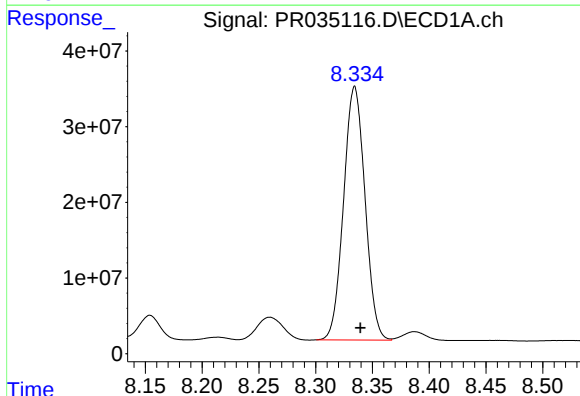
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 184921648
Conc: 2141.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



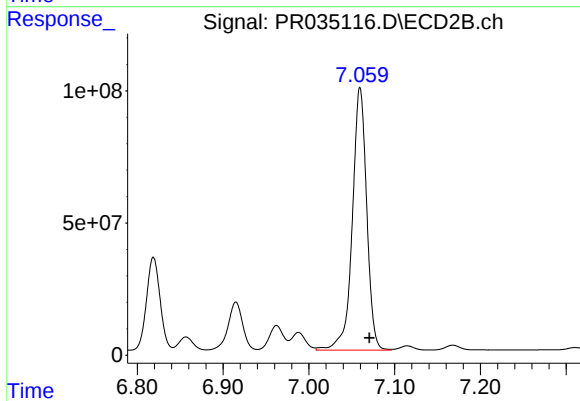
#34 AR-1260-4

R.T.: 6.819 min
Delta R.T.: -0.012 min
Response: 385372052
Conc: 2253.77 ng/ml



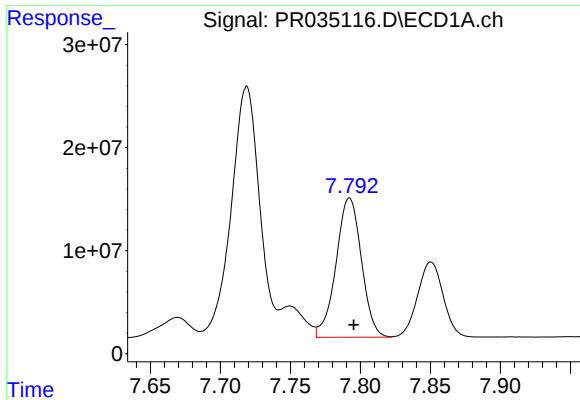
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 440093252
Conc: 2437.46 ng/ml



#35 AR-1260-5

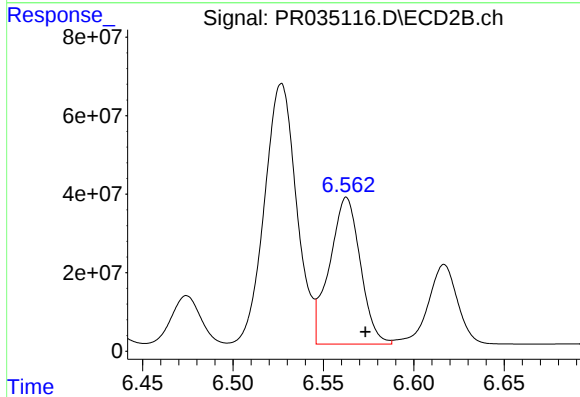
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 1159217446
Conc: 2396.83 ng/ml



#36 AR-1262-1

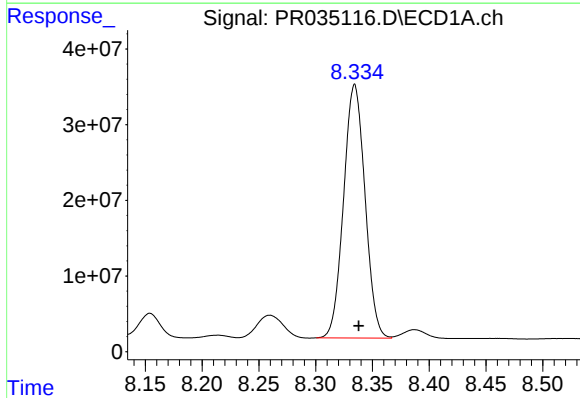
R.T.: 7.792 min
Delta R.T.: -0.003 min
Response: 170920196
Conc: 1052.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



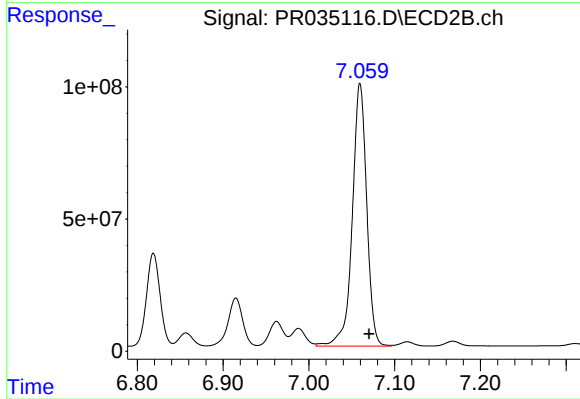
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 443151009
Conc: 1140.56 ng/ml



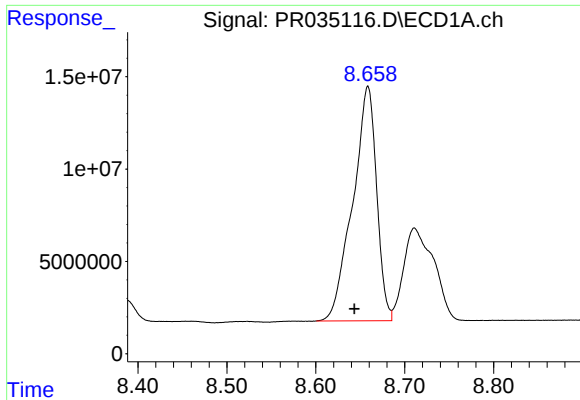
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 440093252
Conc: 1556.20 ng/ml



#37 AR-1262-2

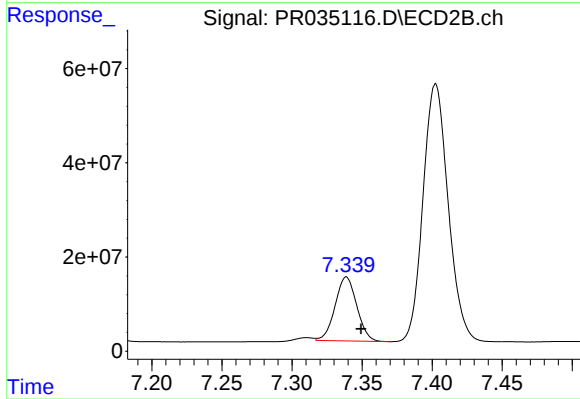
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 1159217446
Conc: 1628.55 ng/ml



#38 AR-1262-3

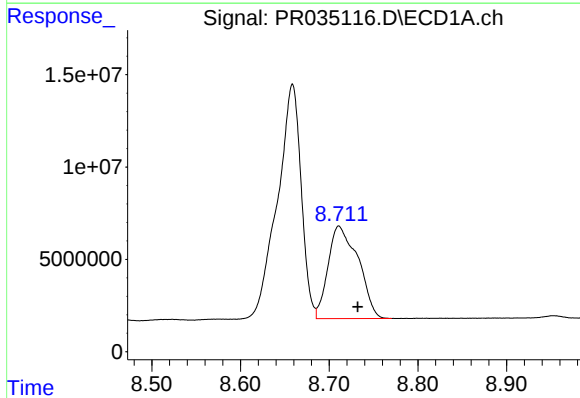
R.T.: 8.659 min
Delta R.T.: 0.015 min
Response: 236888733
Conc: 1219.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



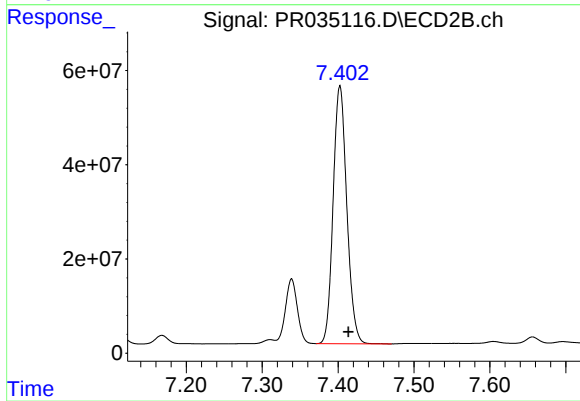
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 146165290
Conc: 478.33 ng/ml



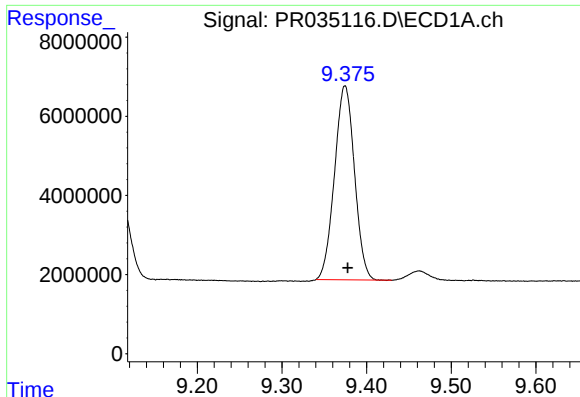
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 118069491
Conc: 800.07 ng/ml



#39 AR-1262-4

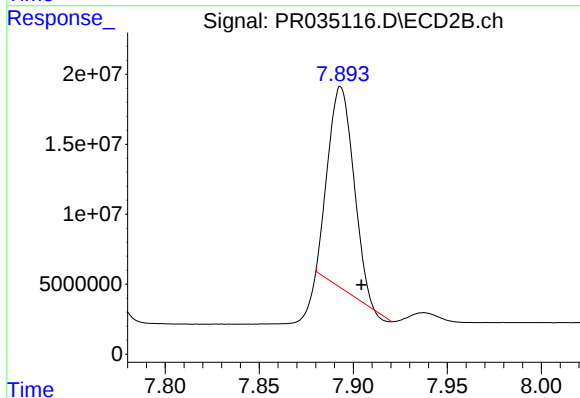
R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 684191725
Conc: 1306.83 ng/ml



#40 AR-1262-5

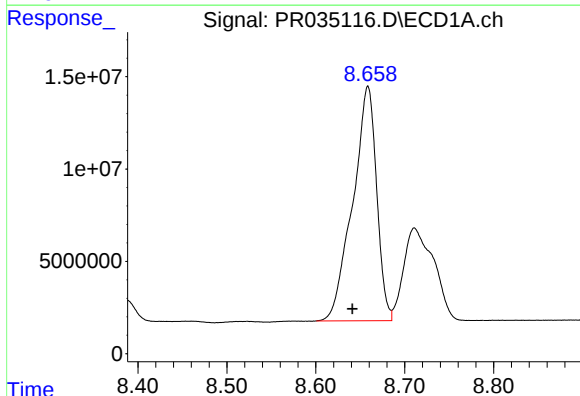
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 80318889
Conc: 757.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



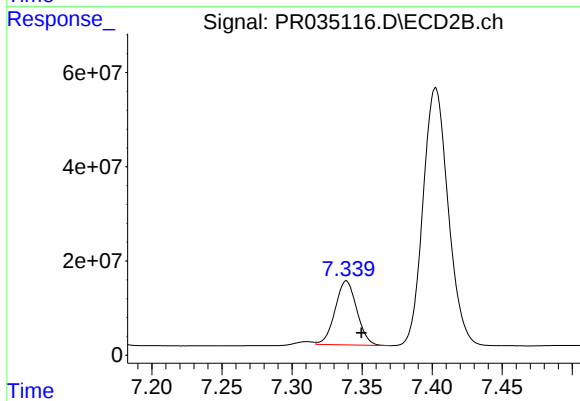
#40 AR-1262-5

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 135563897
Conc: 554.45 ng/ml



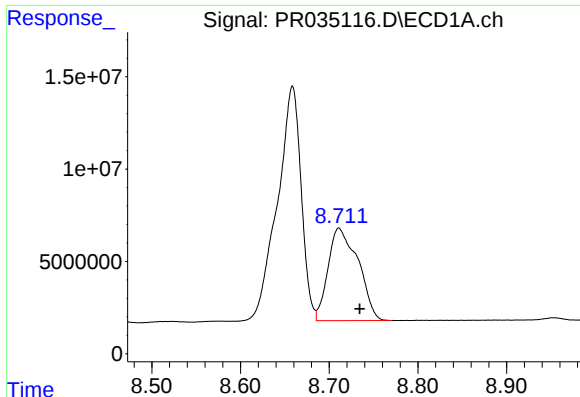
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 236888733
Conc: 623.50 ng/ml



#41 AR-1268-1

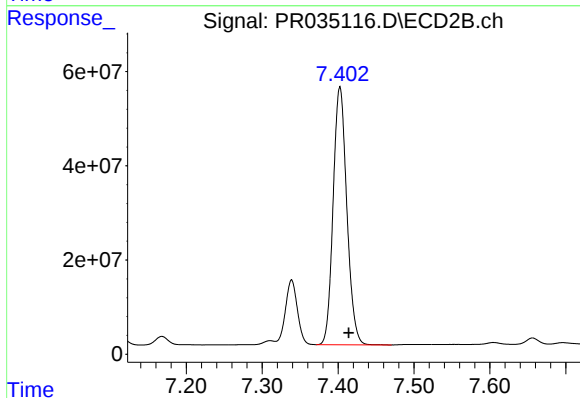
R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 146165290
Conc: 160.57 ng/ml



#42 AR-1268-2

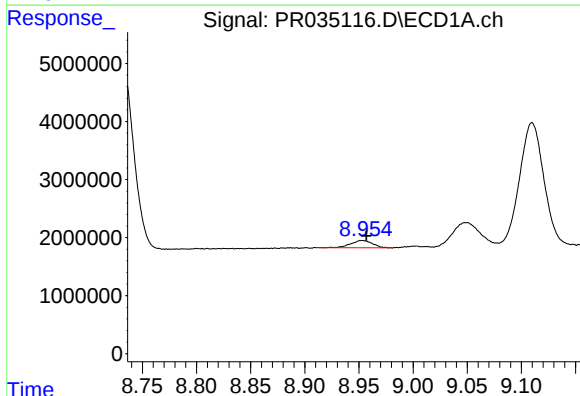
R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 118069491
Conc: 345.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



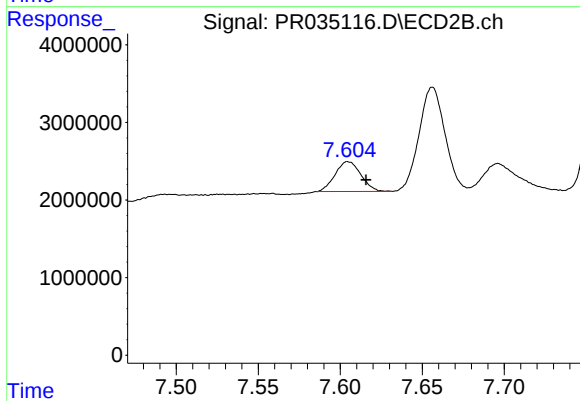
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 684191725
Conc: 814.58 ng/ml



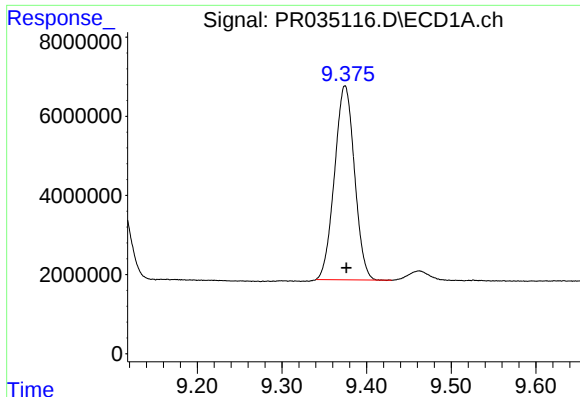
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 1752989
Conc: 5.78 ng/ml



#43 AR-1268-3

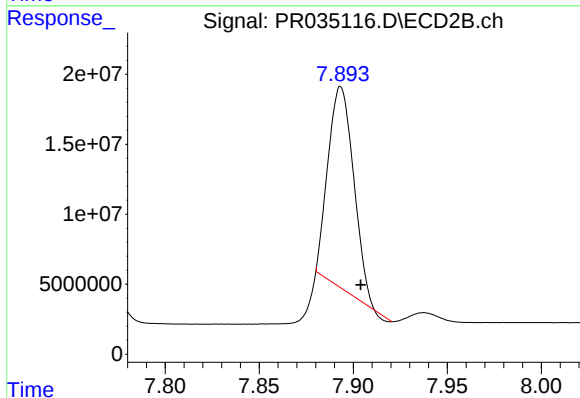
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 4223383
Conc: 5.77 ng/ml



#44 AR-1268-4

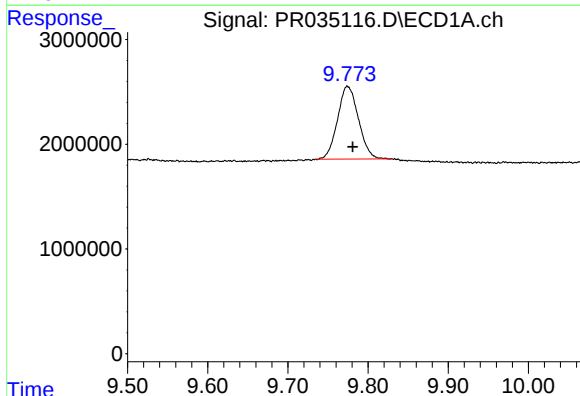
R.T.: 9.375 min
Delta R.T.: -0.002 min
Response: 80318889
Conc: 645.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



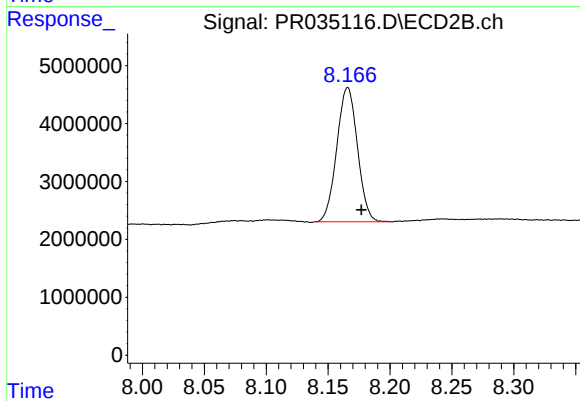
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: -0.011 min
Response: 135563897
Conc: 466.77 ng/ml



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: -0.006 min
Response: 12598425
Conc: 13.61 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 26941307
Conc: 11.96 ng/ml