

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 22:55
 Operator : SM\SJ
 Sample : PB115738BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:36:59 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...	4.429	3.515	41743420	81784275	21.462	23.461
2)	SA Decachlor...	10.111	8.410	79590637	178.1E6	40.485	40.498
Target Compounds							
3)	L1 AR-1016-1	5.593	4.574	8630060	16187648	127.847	124.401
4)	L1 AR-1016-2	5.615	4.591	12357034	24027993	124.785	121.568
5)	L1 AR-1016-3	5.676	4.764	7168401	12450867	121.796	129.540
6)	L1 AR-1016-4	5.775	4.805	6014478	10045075	126.789	132.961
7)	L1 AR-1016-5	6.067	5.014	5795320	13430933	121.680	130.618
8)	L2 AR-1221-1	0.000	3.723	0	1196519	N.D.	28.321 #
9)	L2 AR-1221-2	0.000	3.808	0	2171291	N.D.	70.644 #
10)	L2 AR-1221-3	4.800	3.881	3722757	7353557	68.826	66.286
11)	L3 AR-1232-1	4.800	3.881	3722757	7353557	83.032	80.468
12)	L3 AR-1232-2	5.326	4.591	5412119	24027993	233.847	232.627
13)	L3 AR-1232-3	5.615	4.764	12357034	12450867	240.807	257.777
14)	L3 AR-1232-4	5.775	4.846	6014478	12321146	257.980	275.159
15)	L3 AR-1232-5	5.863	5.014	5182595	13430933	327.792	270.225
16)	L4 AR-1242-1	5.593	4.574	8630060	16187648	148.785	142.605
17)	L4 AR-1242-2	5.615	4.591	12357034	24027993	145.990	140.738
18)	L4 AR-1242-3	5.676	4.764	7168401	12450867	143.051	146.945
19)	L4 AR-1242-4	5.775	4.846	6014478	12321146	147.181	149.027
20)	L4 AR-1242-5	6.440f	5.358	3633901	10929821	78.897	98.267
21)	L5 AR-1248-1	5.593	4.574	8630060	16187648	177.856	166.024
22)	L5 AR-1248-2	5.863	4.805	5182595	10045075	78.437	78.414
23)	L5 AR-1248-3	6.067	4.846	5795320	12321146	77.566	93.358
24)	L5 AR-1248-4	6.440	5.014	3633901	13430933	40.672	81.632 #
25)	L5 AR-1248-5	6.440f	5.397	3633901	1779909	43.432	10.635 #
26)	L6 AR-1254-1	6.440	5.358	3633901	10929821	44.476	44.667
27)	L6 AR-1254-2	6.657	5.502	4912270	10815809	38.444	50.853 #
28)	L6 AR-1254-3	7.025	5.913	3123405	19496254	23.141	54.563 #
29)	L6 AR-1254-4	7.306	6.125	1601238	2227933	15.095	9.433 #
30)	L6 AR-1254-5	7.723	6.535	14676490	39478513	136.980	123.780
31)	L7 AR-1260-1	7.185	6.027	11557608	27494455	122.943	127.898
32)	L7 AR-1260-2	7.440	6.213	12861663	36554328	110.780	134.331
33)	L7 AR-1260-3	7.723	6.363	14676490	30999869	105.165	124.881
34)	L7 AR-1260-4	8.023	6.829	9071986	22615952	105.044	132.265 #
35)	L7 AR-1260-5	8.340	7.069	18880796	59217456	104.572	122.440
36)	L8 AR-1262-1	7.797	6.573	8281781	25925996	50.995	66.727 #
37)	L8 AR-1262-2	8.340	7.069	18880796	59217456	66.764	83.193
38)	L8 AR-1262-3	8.663	7.348	11734254	11604739	60.385	37.977 #
39)	L8 AR-1262-4	8.716	7.411	6774251	40615473	45.904	77.577 #
40)	L8 AR-1262-5	9.381	7.903	4867781	11476631	45.892	46.939
41)	L9 AR-1268-1	8.663	7.348	11734254	11604739	30.885	12.748 #

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 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	8.716	7.411	6774251	40615473	19.841	48.355 #
43) L9	AR-1268-3	0.000	7.615	0	1841841	N.D.	2.515 #
44) L9	AR-1268-4	9.381	7.903	4867781	11476631	39.097	39.516
45) L9	AR-1268-5	9.784	8.176	1840989	4645968	1.988	2.063

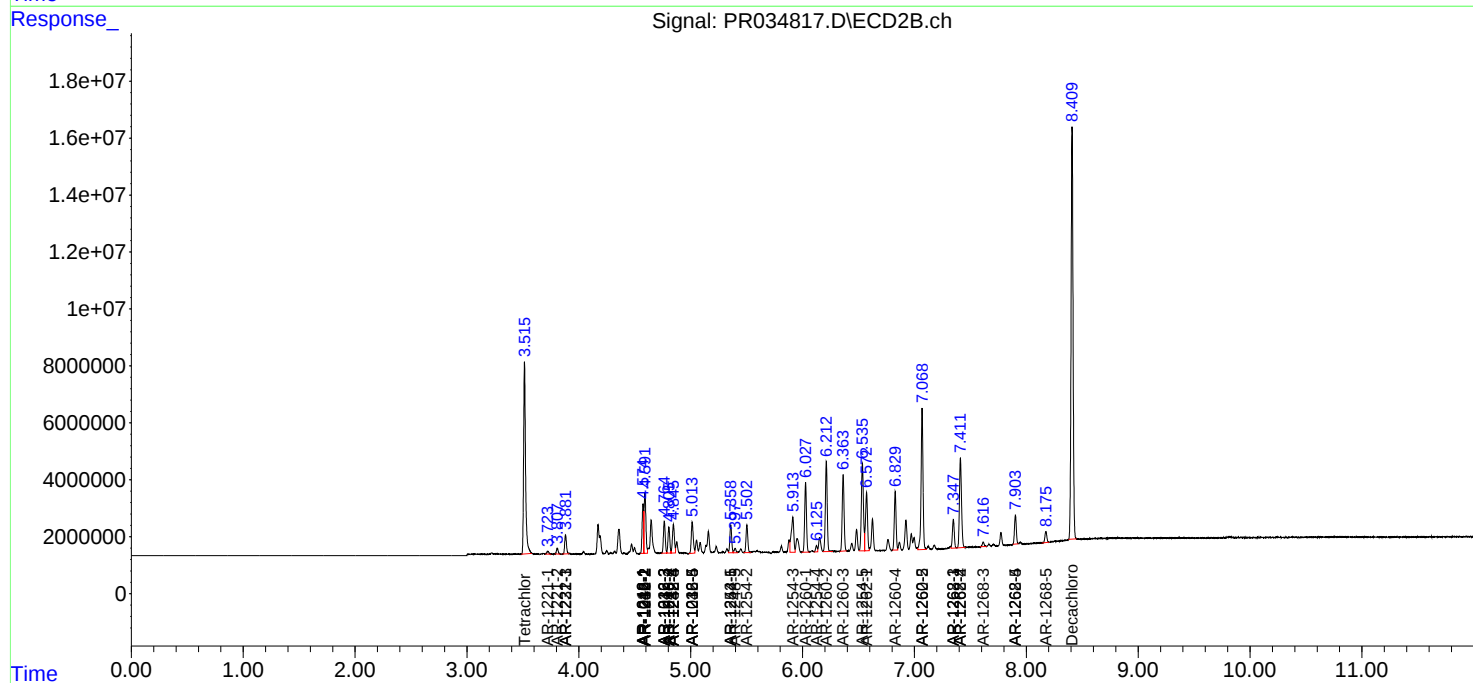
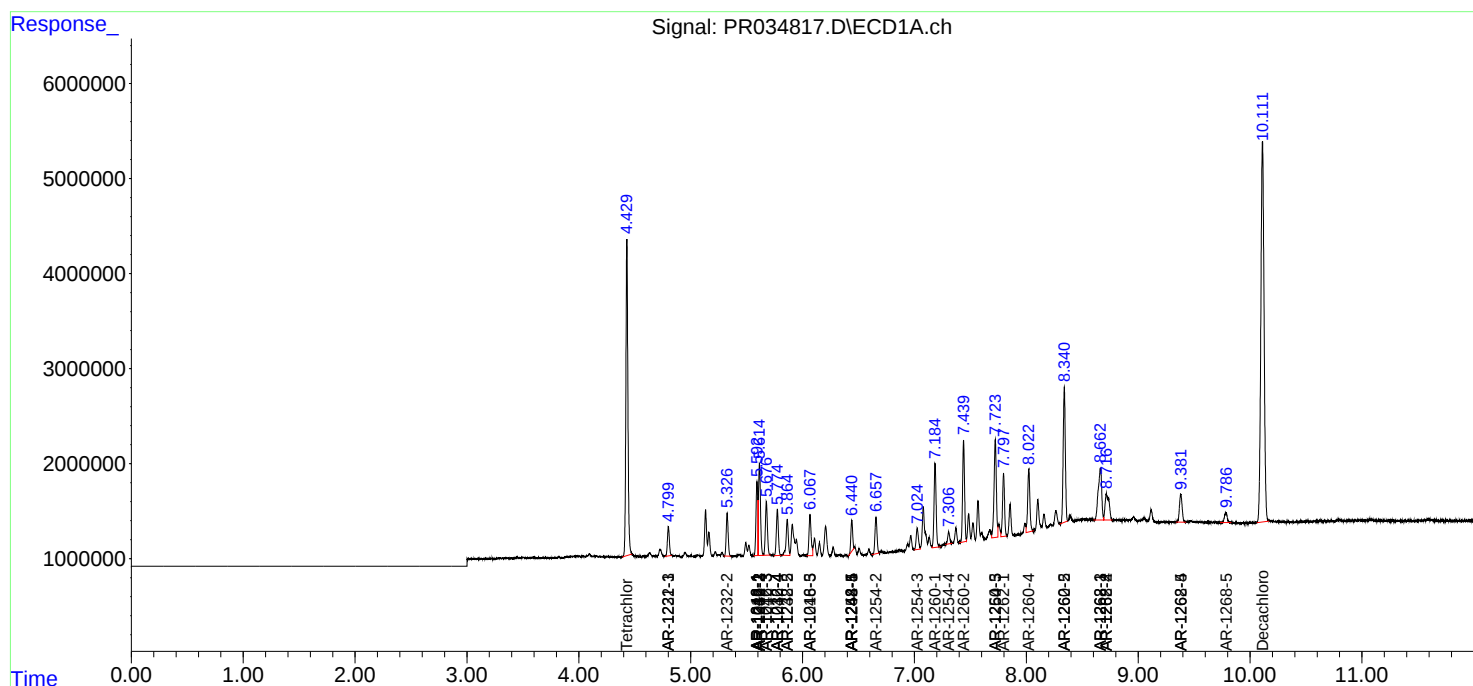
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

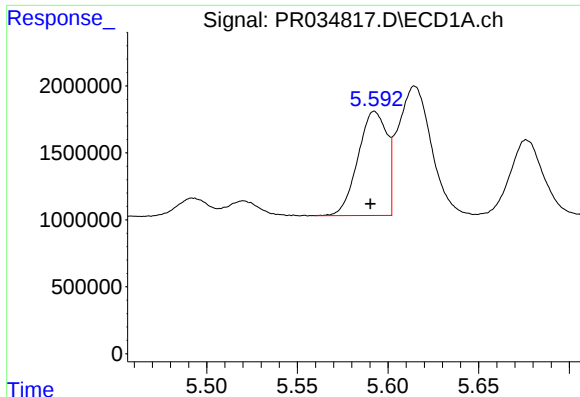
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 22:55
Operator : SM\SJ
Sample : PB115738BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:36:59 2018
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Quant Title : GC EXTRACTABLES
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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

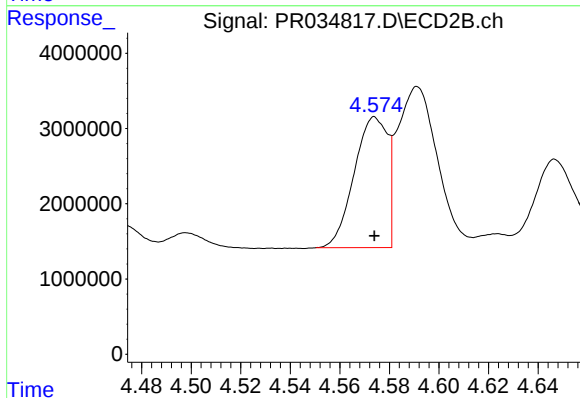




#3 AR-1016-1

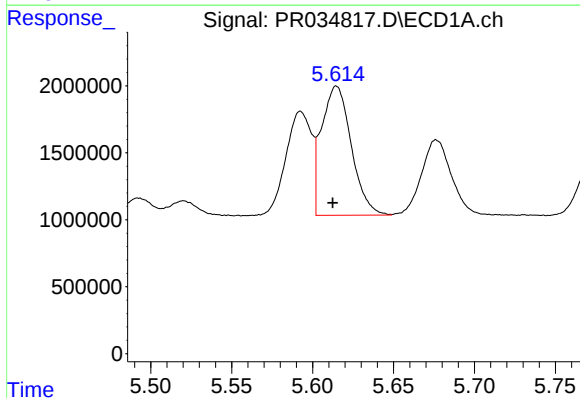
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 8630060
Conc: 127.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



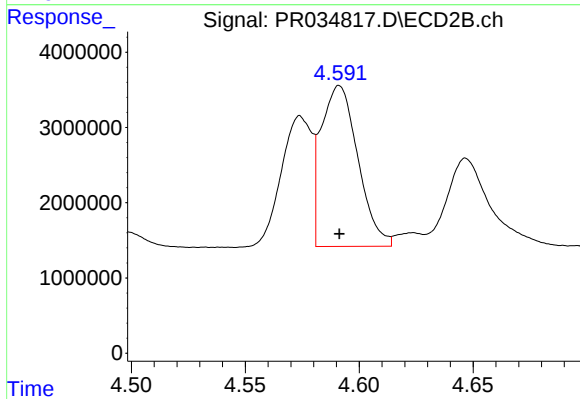
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16187648
Conc: 124.40 ng/ml



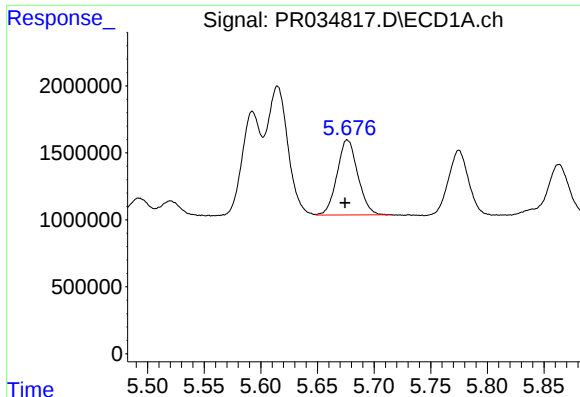
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 12357034
Conc: 124.78 ng/ml



#4 AR-1016-2

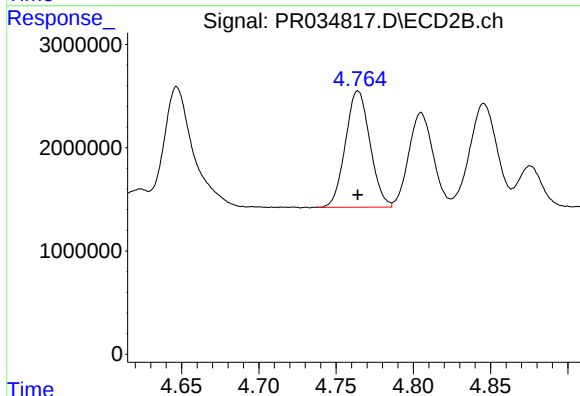
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 24027993
Conc: 121.57 ng/ml



#5 AR-1016-3

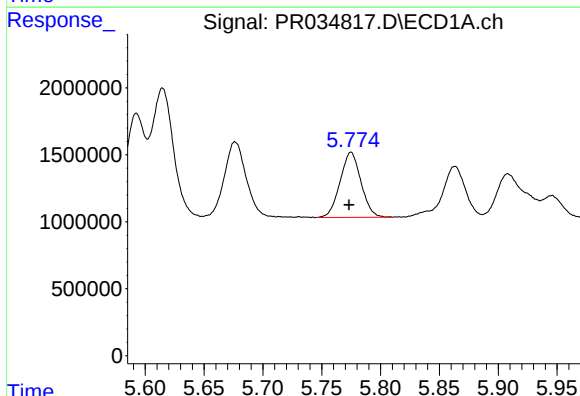
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 7168401
Conc: 121.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



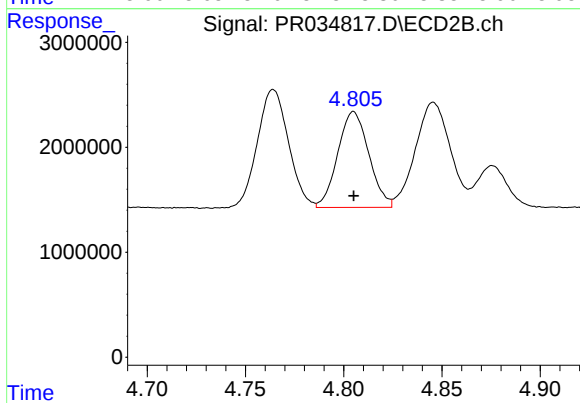
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 12450867
Conc: 129.54 ng/ml



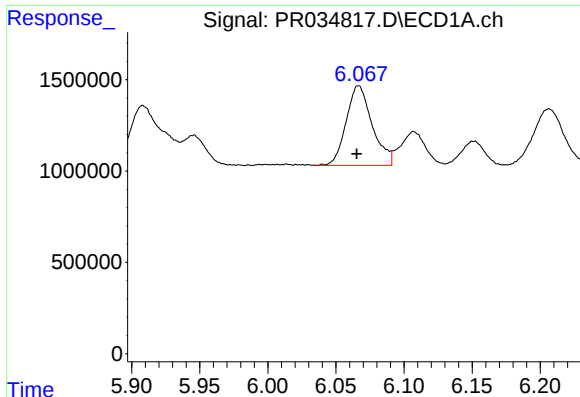
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 6014478
Conc: 126.79 ng/ml



#6 AR-1016-4

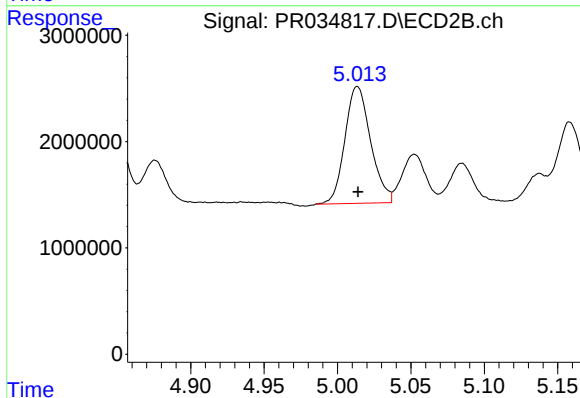
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 10045075
Conc: 132.96 ng/ml



#7 AR-1016-5

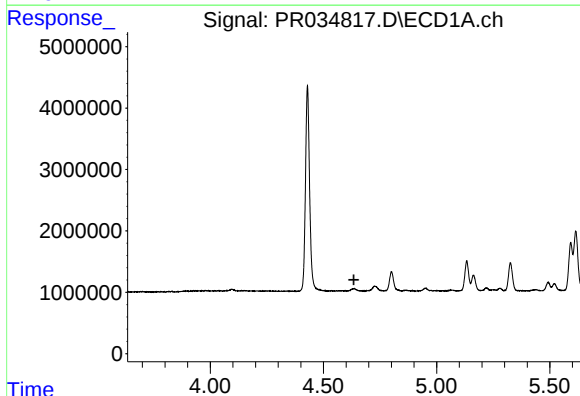
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 5795320
Conc: 121.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



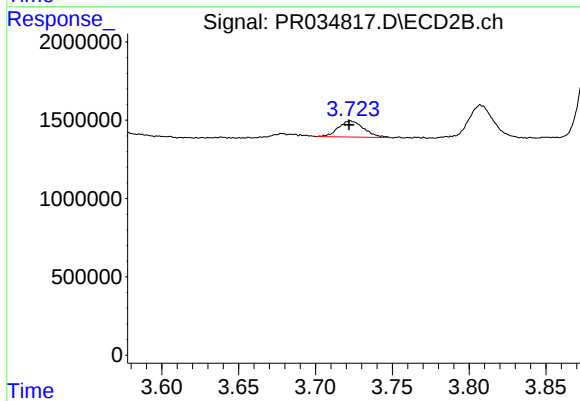
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13430933
Conc: 130.62 ng/ml



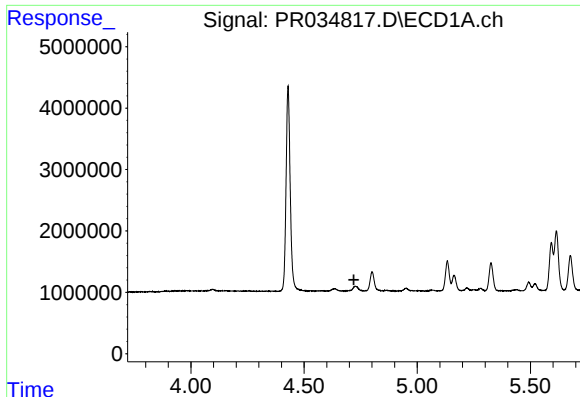
#8 AR-1221-1

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



#8 AR-1221-1

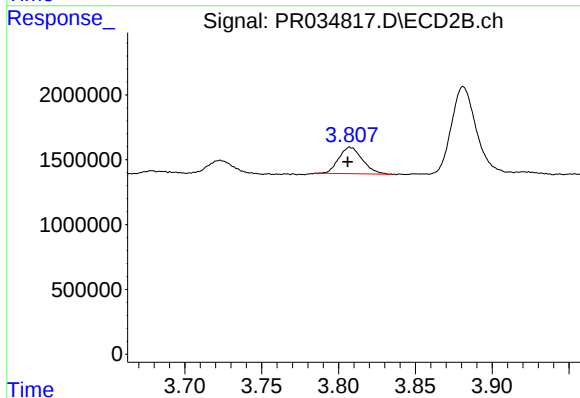
R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 1196519
Conc: 28.32 ng/ml



#9 AR-1221-2

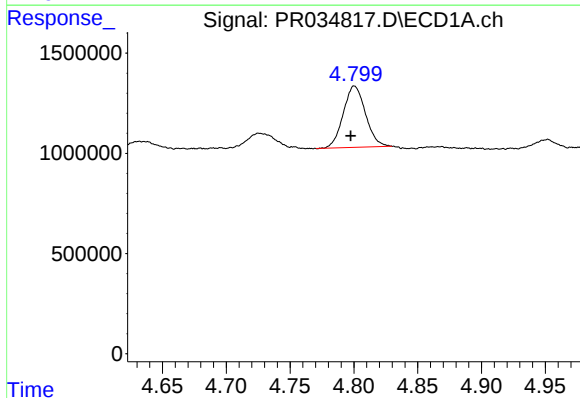
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



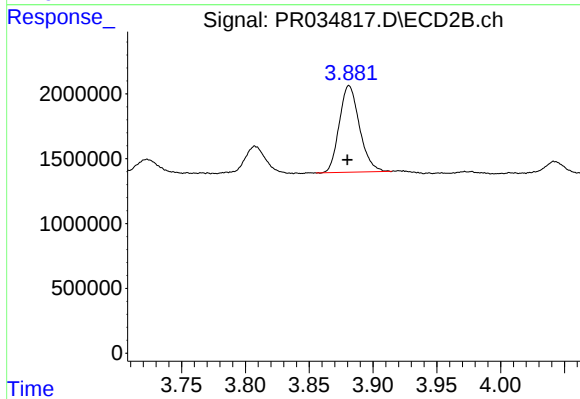
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 2171291
Conc: 70.64 ng/ml



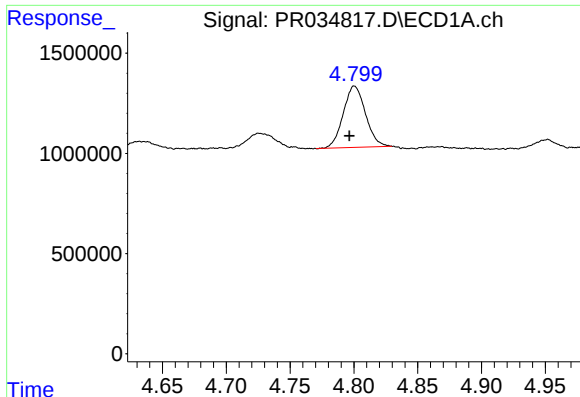
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 3722757
Conc: 68.83 ng/ml



#10 AR-1221-3

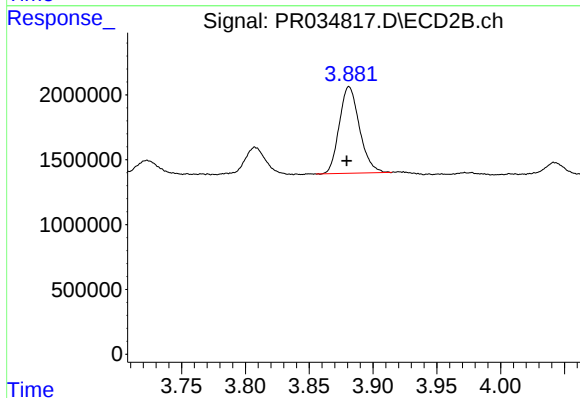
R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 7353557
Conc: 66.29 ng/ml



#11 AR-1232-1

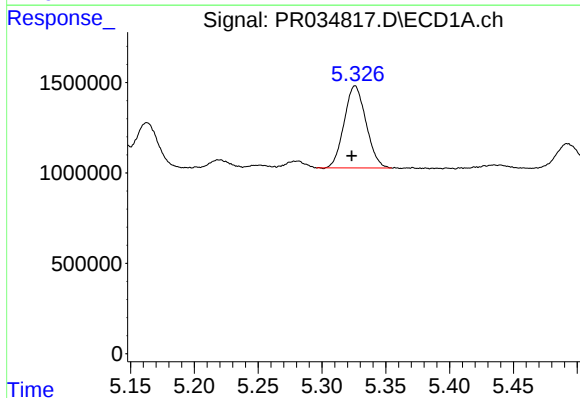
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 3722757
Conc: 83.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



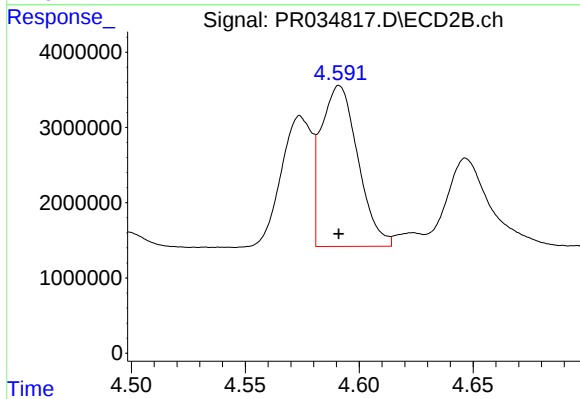
#11 AR-1232-1

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 7353557
Conc: 80.47 ng/ml



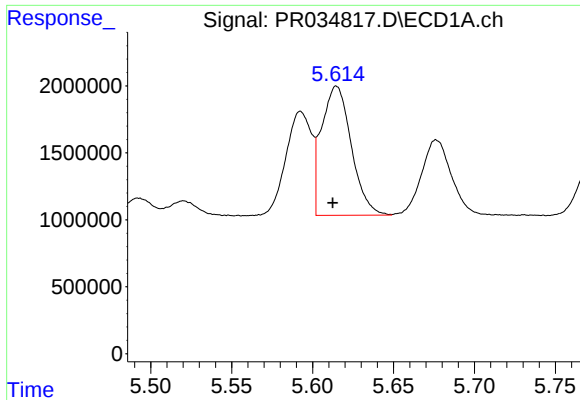
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 5412119
Conc: 233.85 ng/ml



#12 AR-1232-2

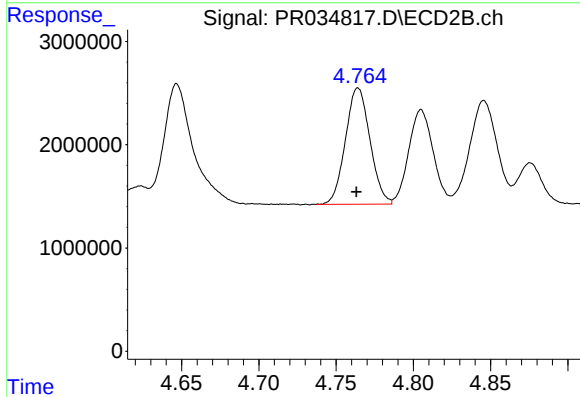
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 24027993
Conc: 232.63 ng/ml



#13 AR-1232-3

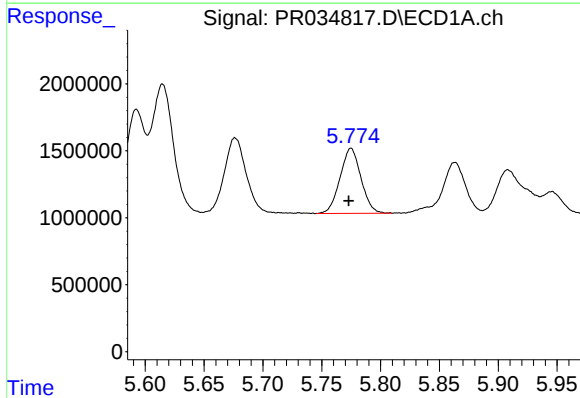
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 12357034
Conc: 240.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



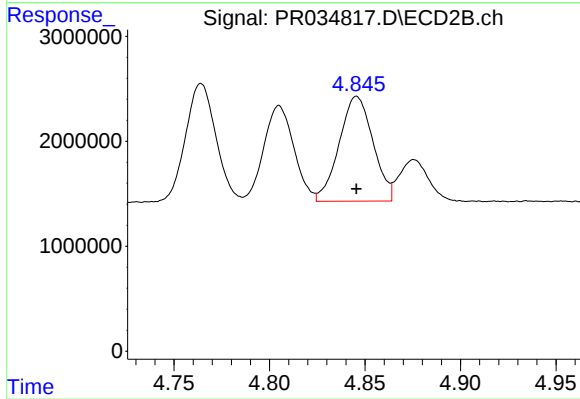
#13 AR-1232-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 12450867
Conc: 257.78 ng/ml



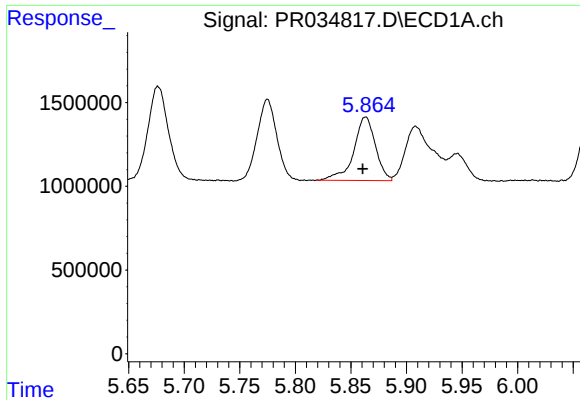
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 6014478
Conc: 257.98 ng/ml



#14 AR-1232-4

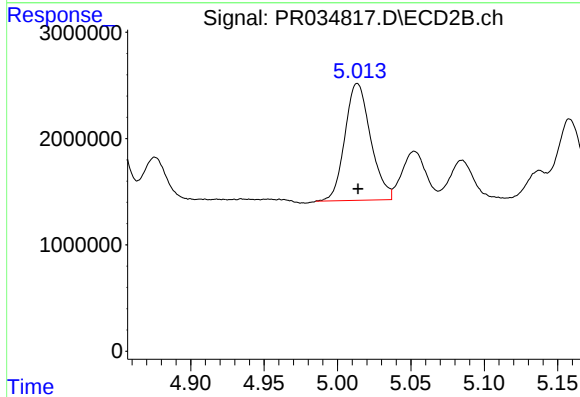
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 12321146
Conc: 275.16 ng/ml



#15 AR-1232-5

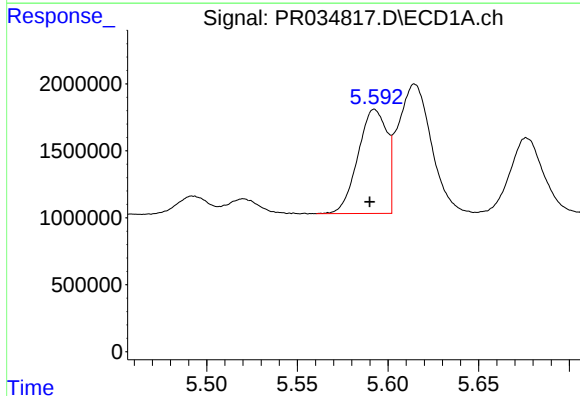
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 5182595
Conc: 327.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



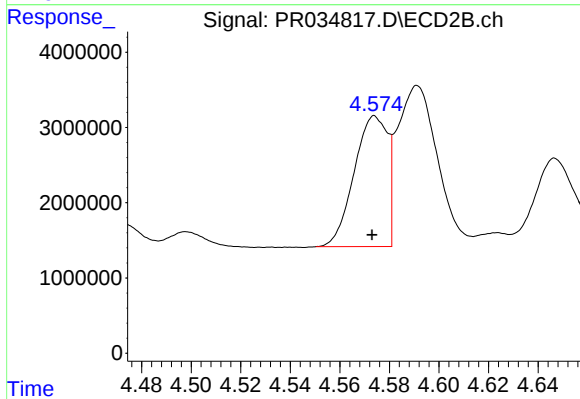
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13430933
Conc: 270.23 ng/ml



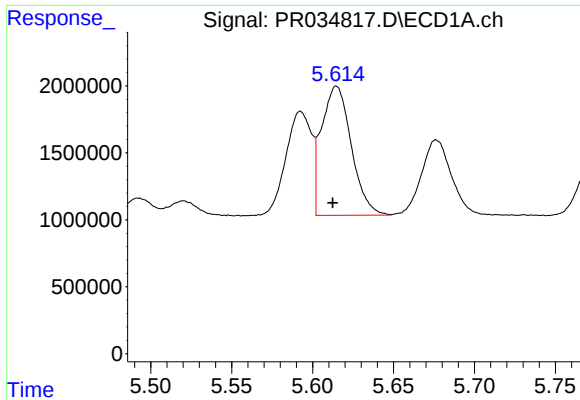
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 8630060
Conc: 148.78 ng/ml



#16 AR-1242-1

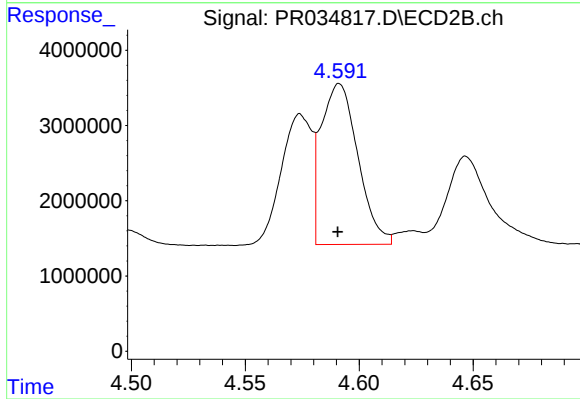
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 16187648
Conc: 142.61 ng/ml



#17 AR-1242-2

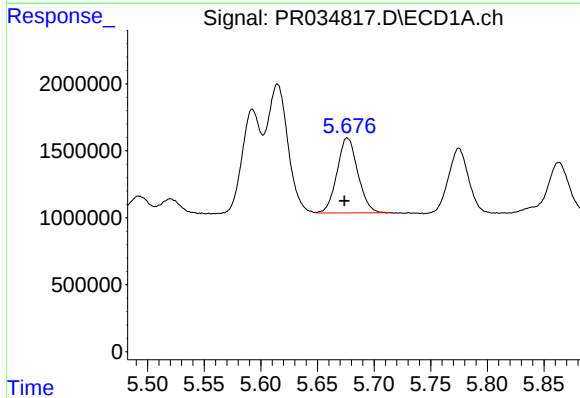
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 12357034
Conc: 145.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



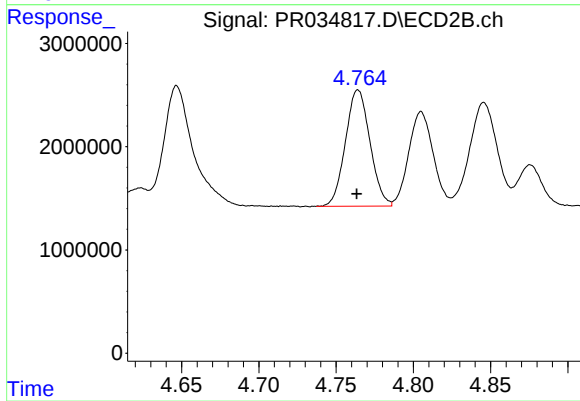
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 24027993
Conc: 140.74 ng/ml



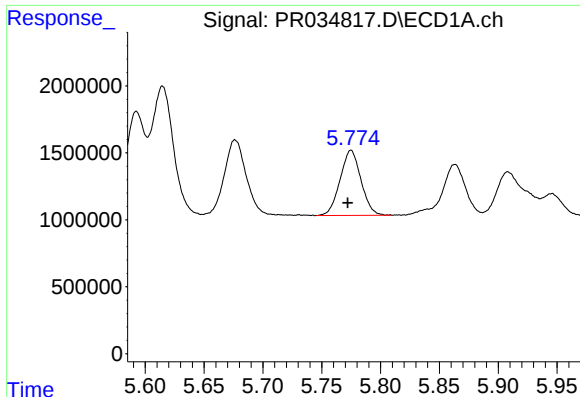
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 7168401
Conc: 143.05 ng/ml



#18 AR-1242-3

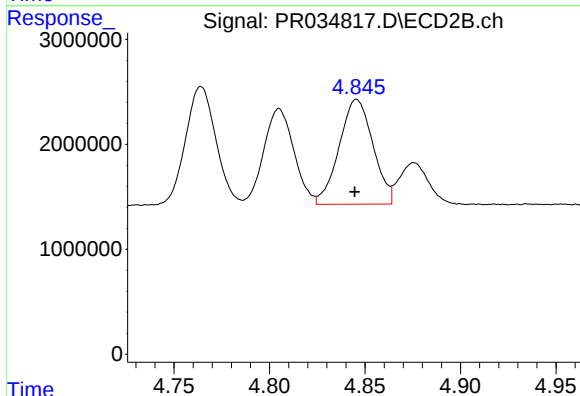
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 12450867
Conc: 146.95 ng/ml



#19 AR-1242-4

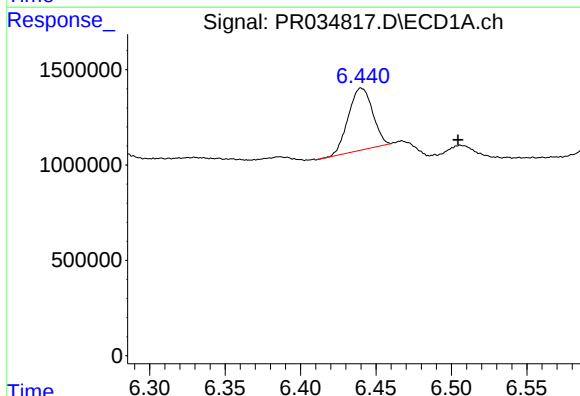
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 6014478
Conc: 147.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



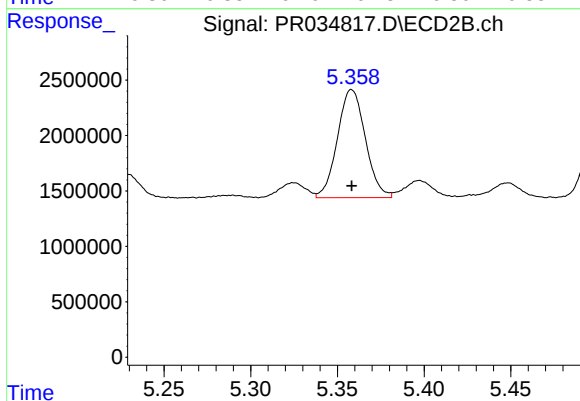
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 12321146
Conc: 149.03 ng/ml



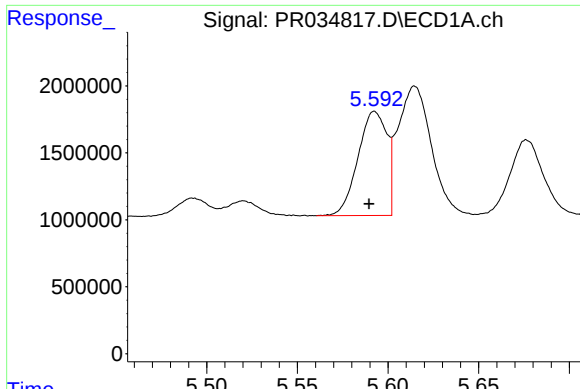
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.064 min
Response: 3633901
Conc: 78.90 ng/ml



#20 AR-1242-5

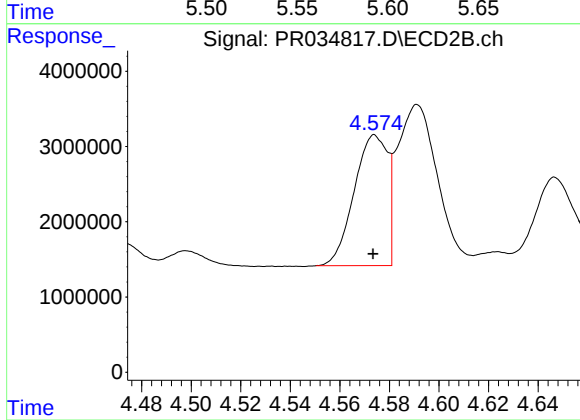
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 10929821
Conc: 98.27 ng/ml



#21 AR-1248-1

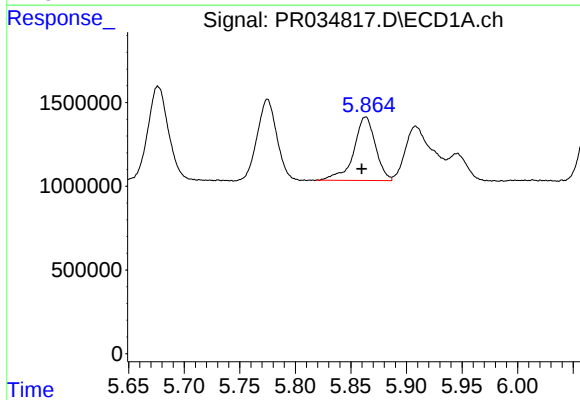
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 8630060
Conc: 177.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



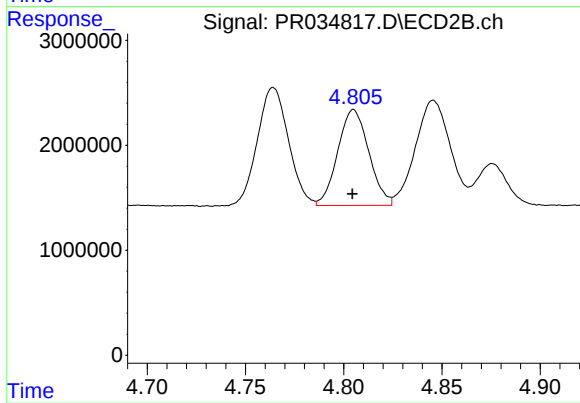
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 16187648
Conc: 166.02 ng/ml



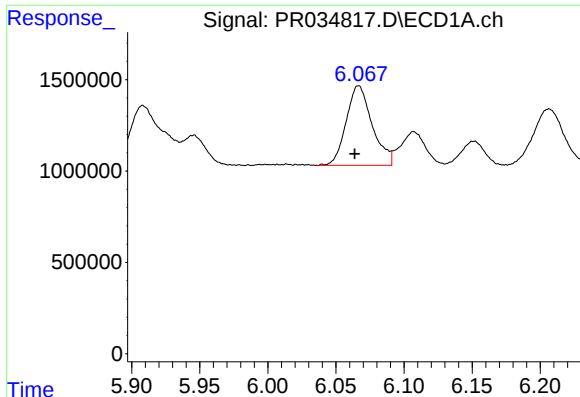
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 5182595
Conc: 78.44 ng/ml



#22 AR-1248-2

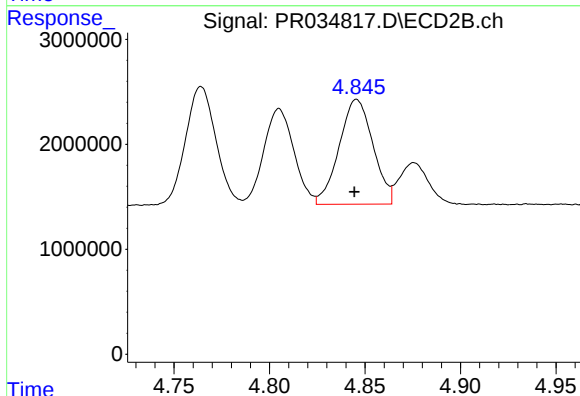
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 10045075
Conc: 78.41 ng/ml



#23 AR-1248-3

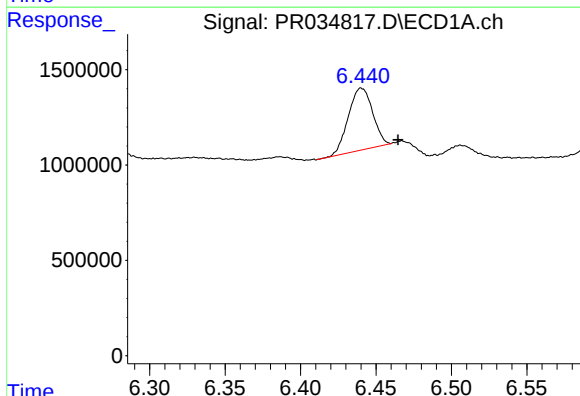
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 5795320
Conc: 77.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



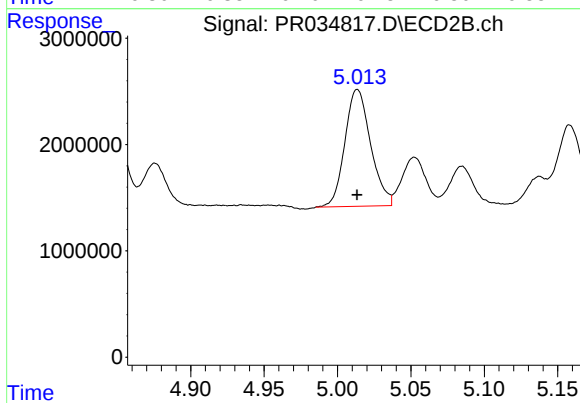
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: 0.001 min
Response: 12321146
Conc: 93.36 ng/ml



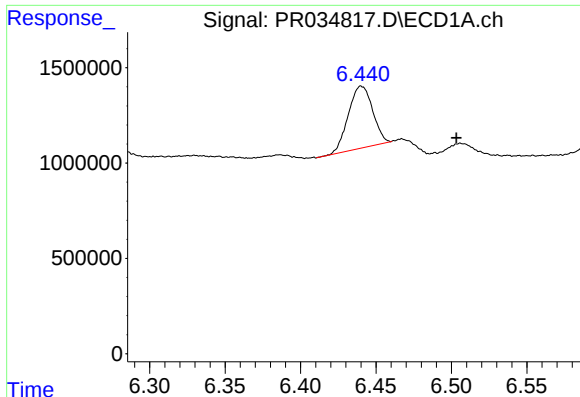
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 3633901
Conc: 40.67 ng/ml



#24 AR-1248-4

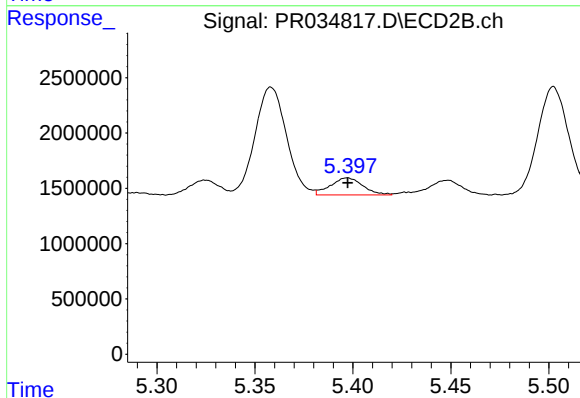
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 13430933
Conc: 81.63 ng/ml



#25 AR-1248-5

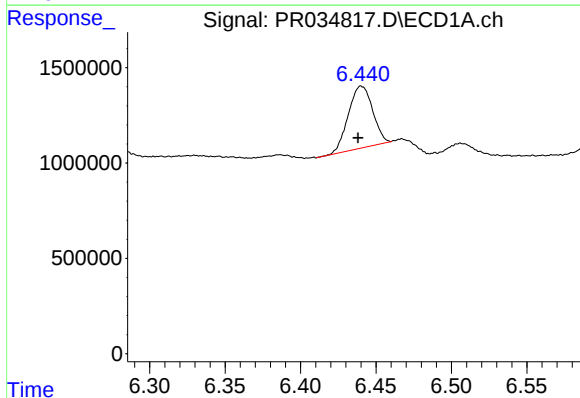
R.T.: 6.440 min
Delta R.T.: -0.063 min
Response: 3633901
Conc: 43.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



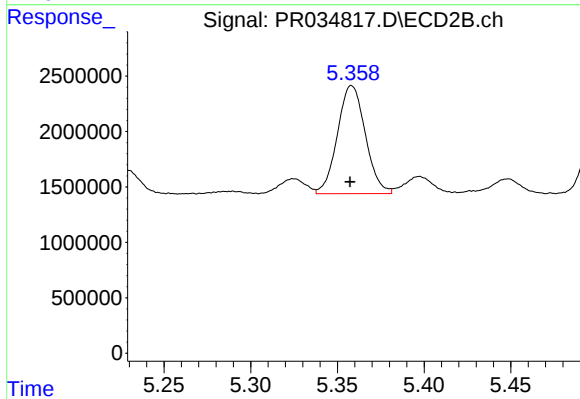
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 1779909
Conc: 10.64 ng/ml



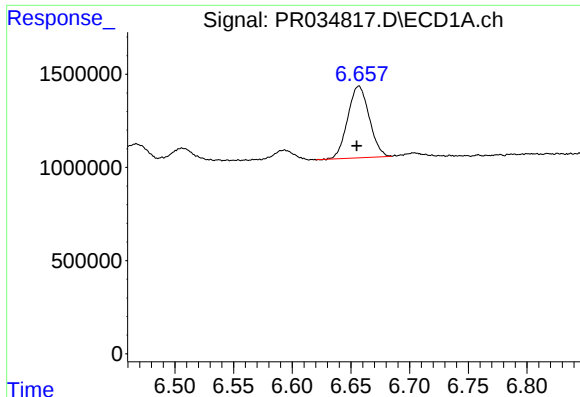
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 3633901
Conc: 44.48 ng/ml



#26 AR-1254-1

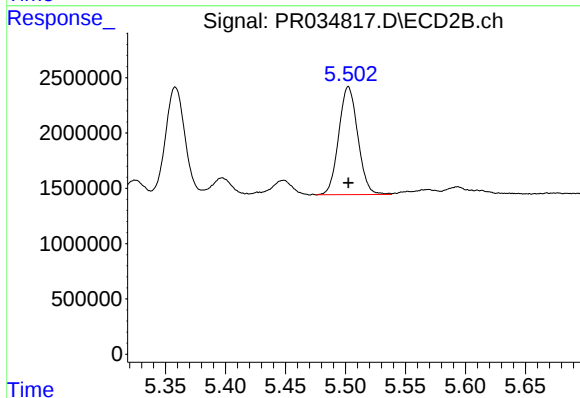
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 10929821
Conc: 44.67 ng/ml



#27 AR-1254-2

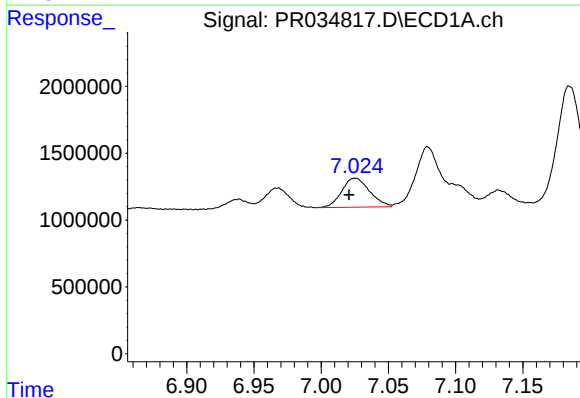
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 4912270
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



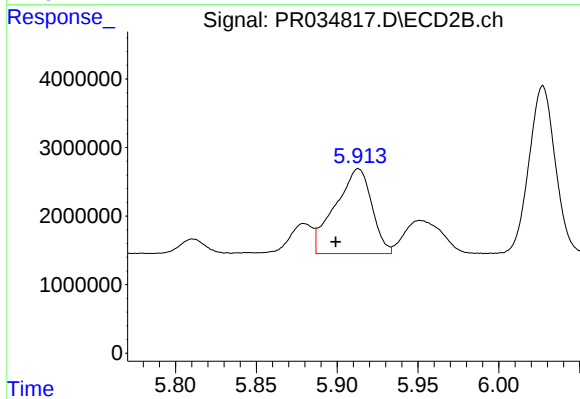
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 10815809
Conc: 50.85 ng/ml



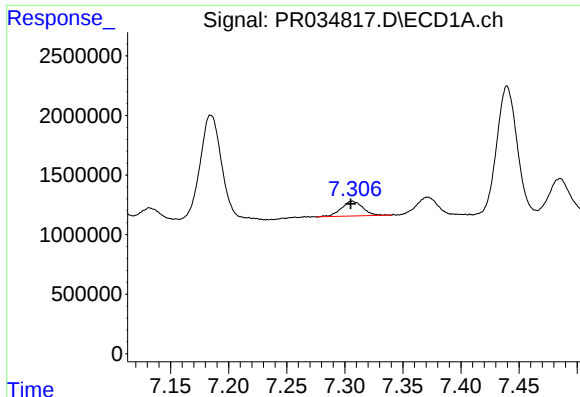
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 3123405
Conc: 23.14 ng/ml



#28 AR-1254-3

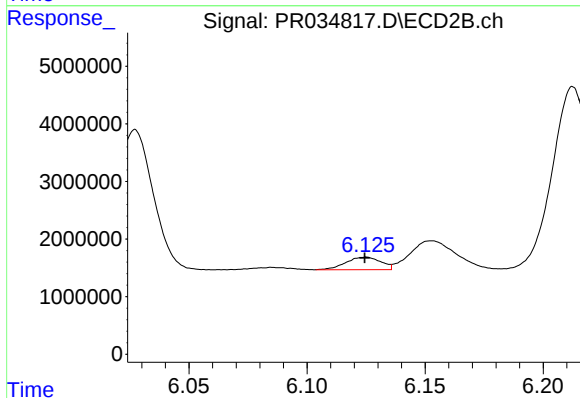
R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 19496254
Conc: 54.56 ng/ml



#29 AR-1254-4

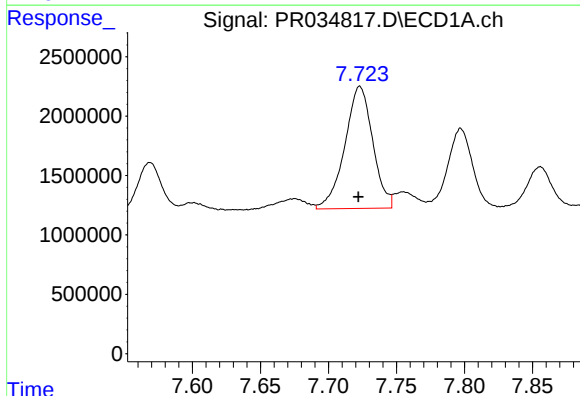
R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 1601238
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



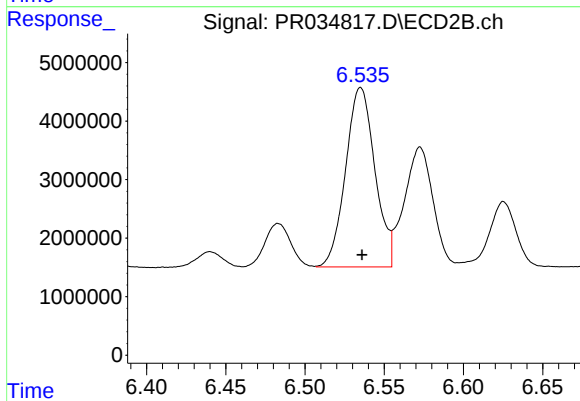
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2227933
Conc: 9.43 ng/ml



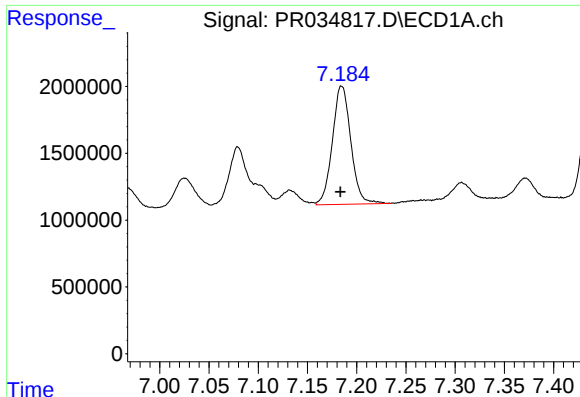
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 14676490
Conc: 136.98 ng/ml



#30 AR-1254-5

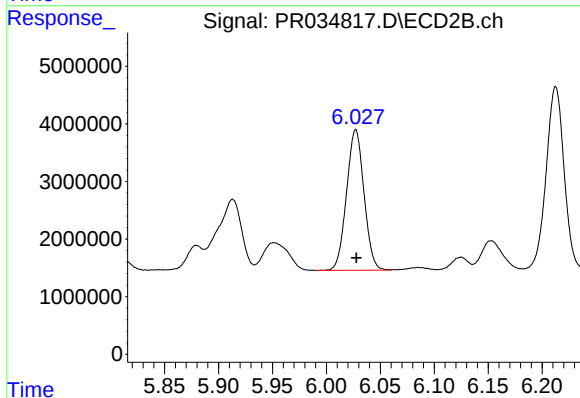
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 39478513
Conc: 123.78 ng/ml



#31 AR-1260-1

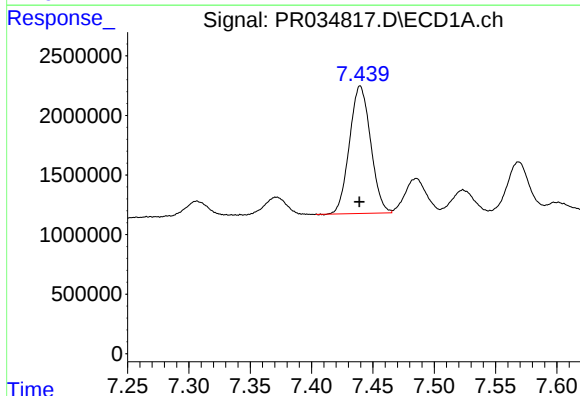
R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 11557608
Conc: 122.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



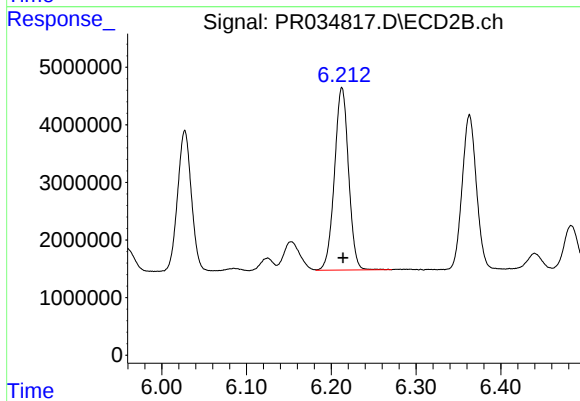
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27494455
Conc: 127.90 ng/ml



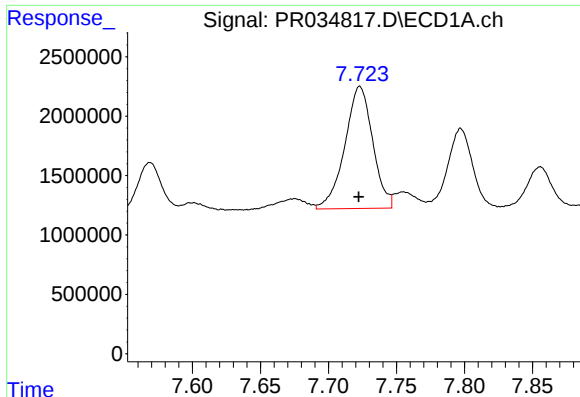
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 12861663
Conc: 110.78 ng/ml



#32 AR-1260-2

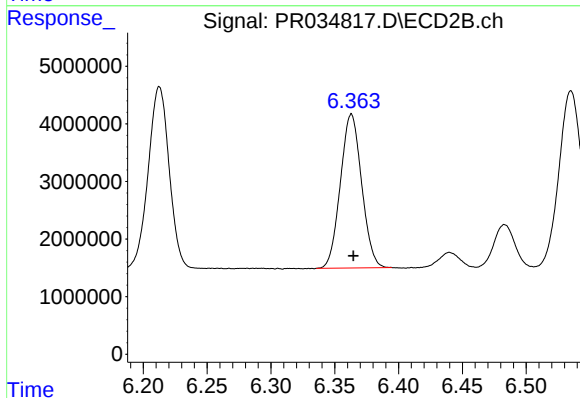
R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 36554328
Conc: 134.33 ng/ml



#33 AR-1260-3

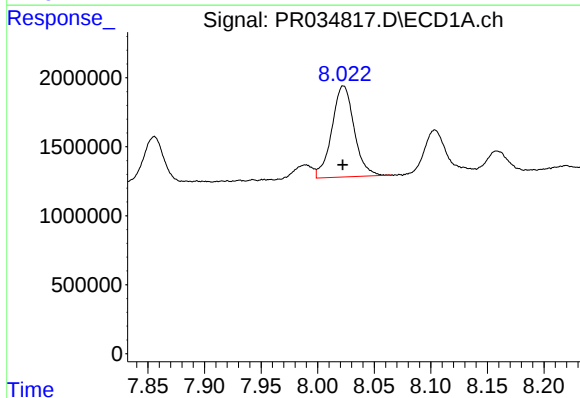
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 14676490
Conc: 105.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



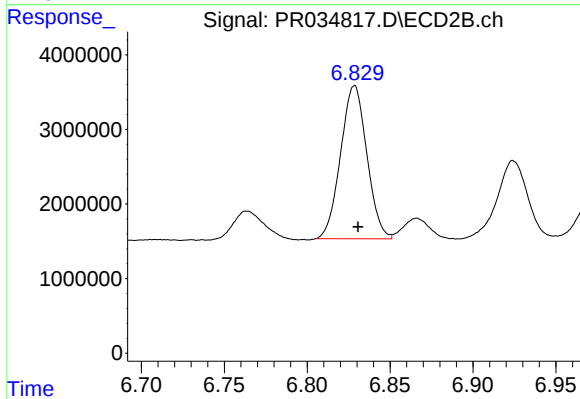
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 30999869
Conc: 124.88 ng/ml



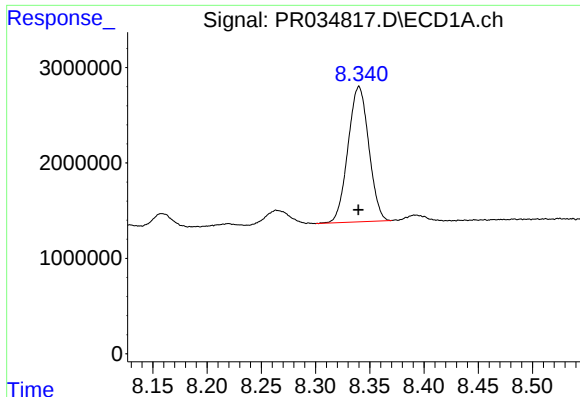
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 9071986
Conc: 105.04 ng/ml



#34 AR-1260-4

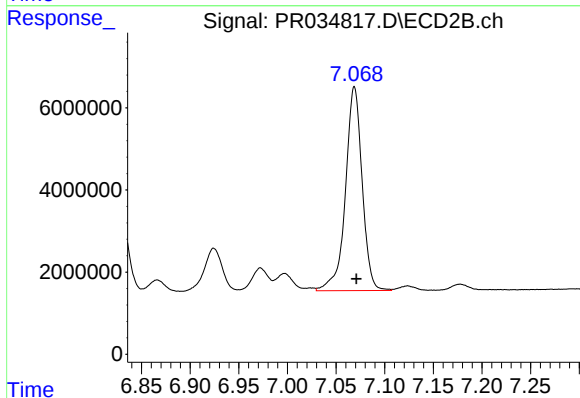
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 22615952
Conc: 132.26 ng/ml



#35 AR-1260-5

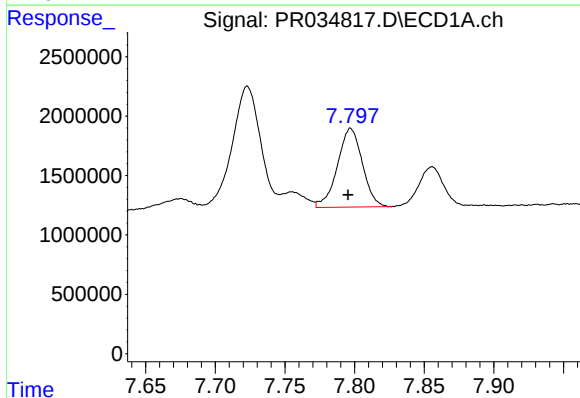
R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 18880796
Conc: 104.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



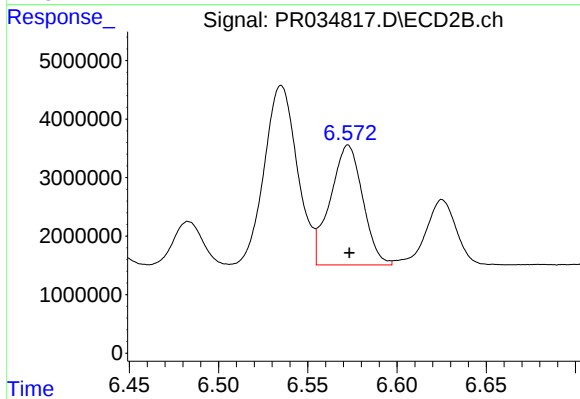
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 59217456
Conc: 122.44 ng/ml



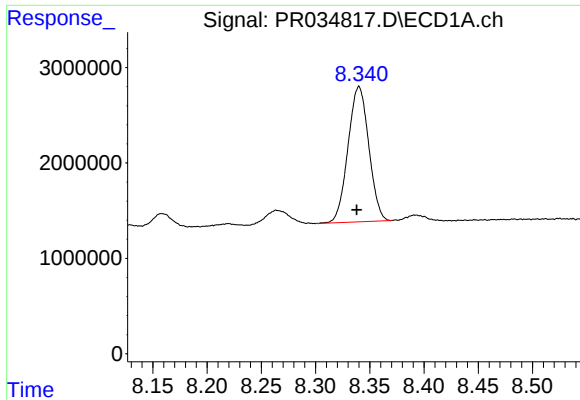
#36 AR-1262-1

R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 8281781
Conc: 51.00 ng/ml



#36 AR-1262-1

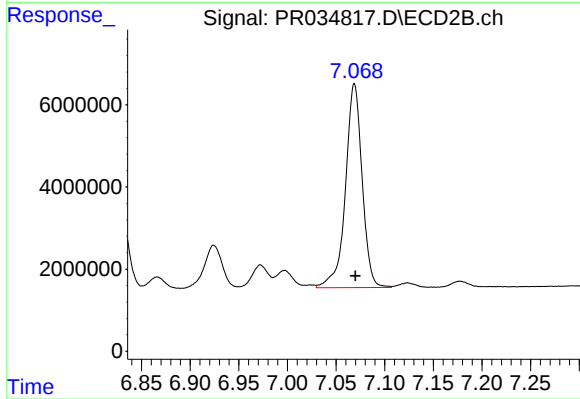
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 25925996
Conc: 66.73 ng/ml



#37 AR-1262-2

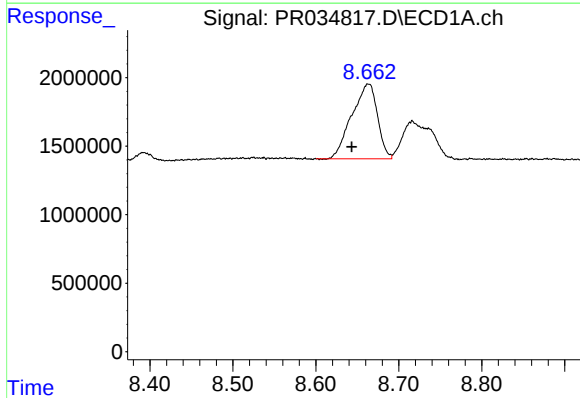
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 18880796
Conc: 66.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



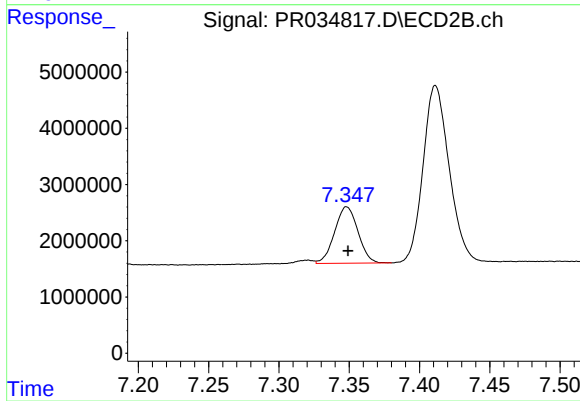
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 59217456
Conc: 83.19 ng/ml



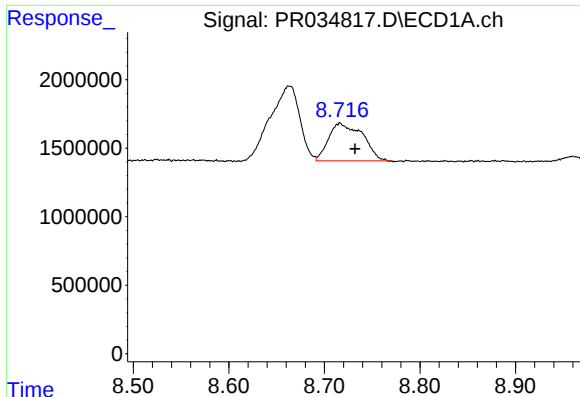
#38 AR-1262-3

R.T.: 8.663 min
Delta R.T.: 0.020 min
Response: 11734254
Conc: 60.38 ng/ml



#38 AR-1262-3

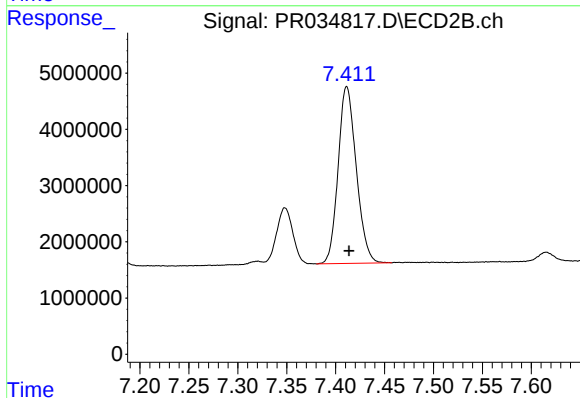
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 11604739
Conc: 37.98 ng/ml



#39 AR-1262-4

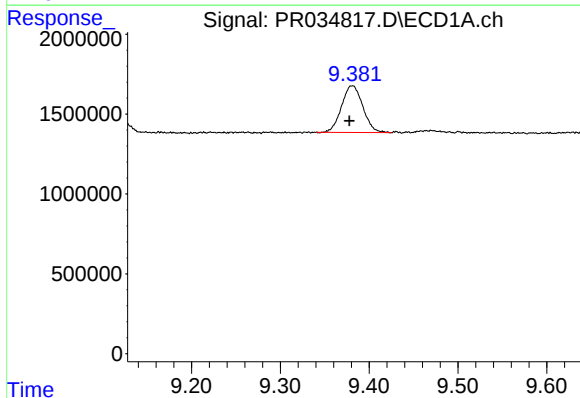
R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 6774251
Conc: 45.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



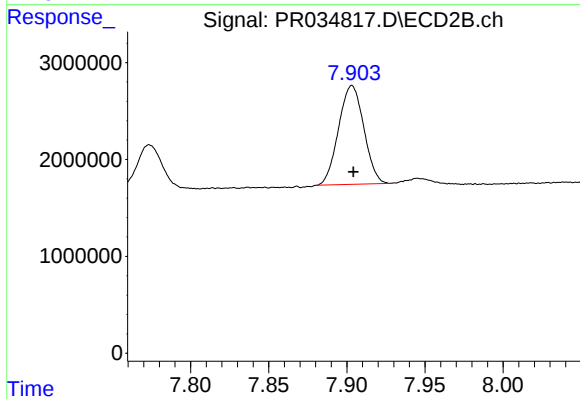
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 40615473
Conc: 77.58 ng/ml



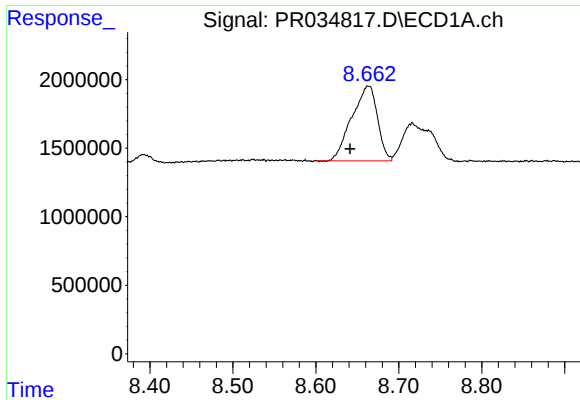
#40 AR-1262-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 4867781
Conc: 45.89 ng/ml



#40 AR-1262-5

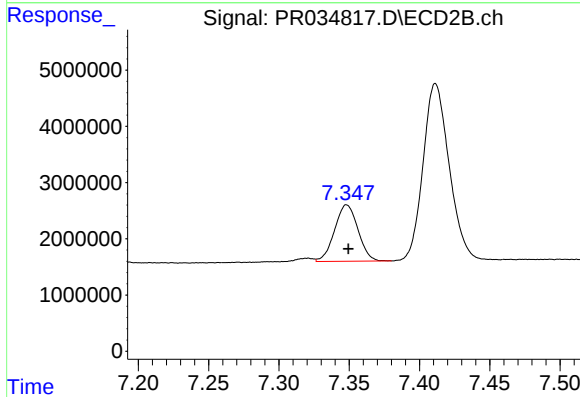
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 11476631
Conc: 46.94 ng/ml



#41 AR-1268-1

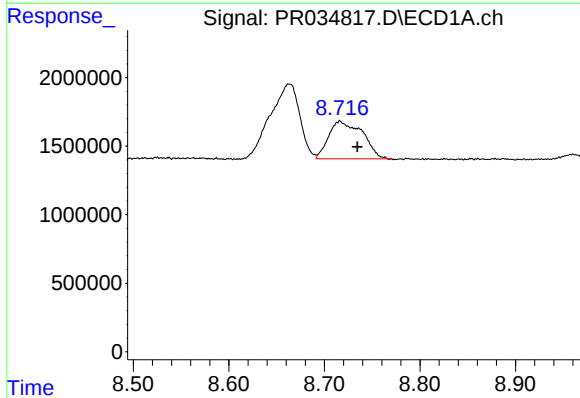
R.T.: 8.663 min
Delta R.T.: 0.022 min
Response: 11734254
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



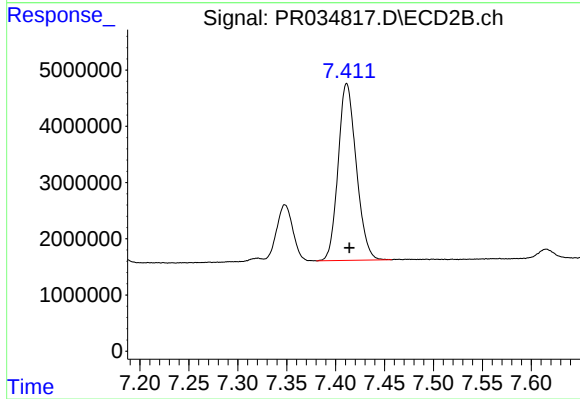
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 11604739
Conc: 12.75 ng/ml



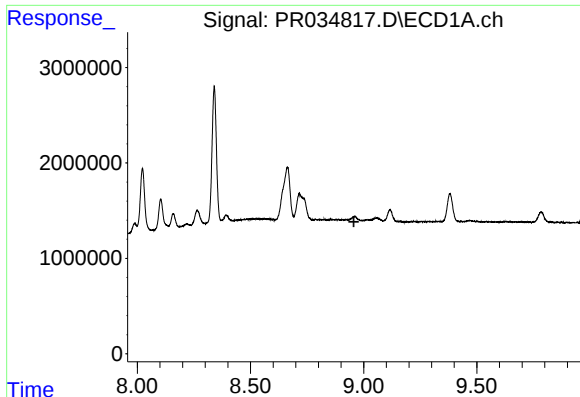
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: -0.018 min
Response: 6774251
Conc: 19.84 ng/ml



#42 AR-1268-2

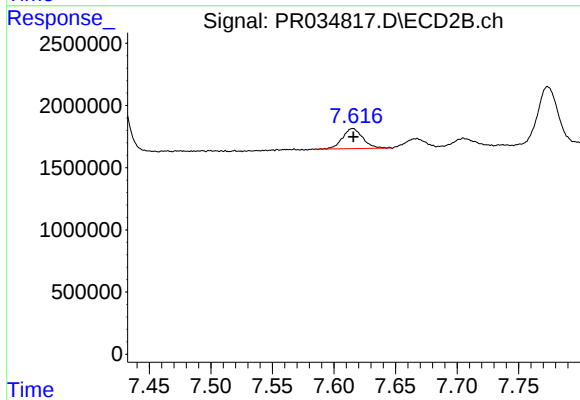
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 40615473
Conc: 48.36 ng/ml



#43 AR-1268-3

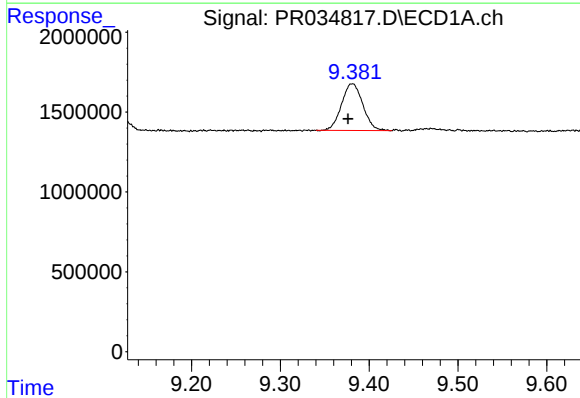
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



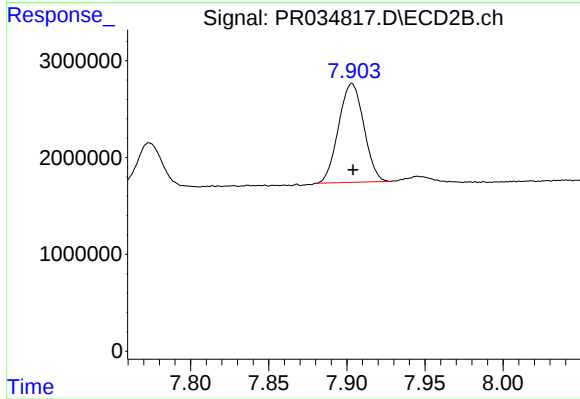
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1841841
Conc: 2.52 ng/ml



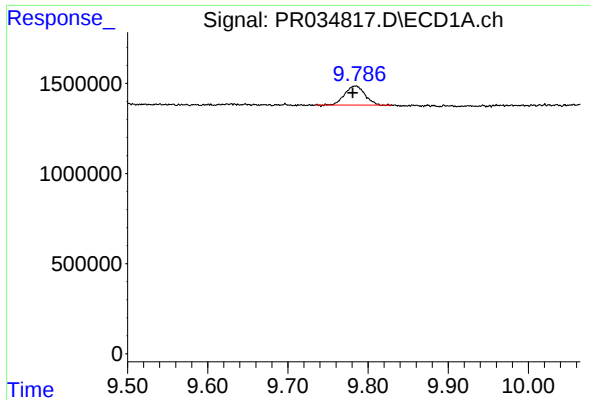
#44 AR-1268-4

R.T.: 9.381 min
Delta R.T.: 0.005 min
Response: 4867781
Conc: 39.10 ng/ml



#44 AR-1268-4

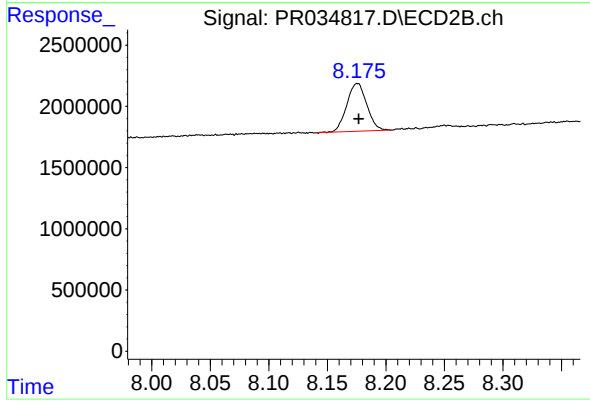
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 11476631
Conc: 39.52 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.004 min
Response: 1840989
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 4645968
Conc: 2.06 ng/ml