

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011320\
 Data File : PR044346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 12:51
 Operator : DD\AJ
 Sample : L1089-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.700	3.961	130.6E6	291.7E6	25.693	25.415
2)	SA Decachlor...	10.595	9.040	271.5E6	522.5E6	45.053	44.187
Target Compounds							
3)	L1 AR-1016-1	5.875	5.051	99934525	169.5E6	466.890	477.372
4)	L1 AR-1016-2	5.899	5.071	145.9E6	236.2E6	487.950	486.880
5)	L1 AR-1016-3	5.961	5.249	83301098	116.1E6	459.330	486.072
6)	L1 AR-1016-4	6.061	5.288	72624705	132.5E6	482.782	707.629 #
7)	L1 AR-1016-5	6.355	5.504	86262993	144.7E6	573.090	560.466
8)	L2 AR-1221-1	4.896	4.173	12472807	45278364	208.935	325.816 #
9)	L2 AR-1221-2	4.997	4.259	11173478	24718147	266.153	250.258
10)	L2 AR-1221-3	5.074	4.336	53303413	123.8E6	373.017	380.462
11)	L3 AR-1232-1	5.074	4.336	53303413	123.8E6	476.034	483.910
12)	L3 AR-1232-2	5.608	5.071	66302260	236.2E6	1074.633	1099.598
13)	L3 AR-1232-3	5.899	5.249	145.9E6	116.1E6	1141.775	1123.886
14)	L3 AR-1232-4	6.061	5.331	72624705	119.8E6	1127.238	1351.901
15)	L3 AR-1232-5	6.147	5.504	92844006	144.7E6	1896.790	1409.741 #
16)	L4 AR-1242-1	5.875	5.051	99934525	169.5E6	566.229	573.438
17)	L4 AR-1242-2	5.899	5.071	145.9E6	236.2E6	593.925	587.601
18)	L4 AR-1242-3	5.961	5.249	83301098	116.1E6	555.049	586.591
19)	L4 AR-1242-4	6.061	5.331	72624705	119.8E6	583.872	648.718
20)	L4 AR-1242-5	6.799	5.857	51331173	323.6E6	353.149	1040.380 #
21)	L5 AR-1248-1	5.875	5.051	99934525	169.5E6	714.862	694.115
22)	L5 AR-1248-2	6.147	5.288	92844006	132.5E6	481.358	493.817
23)	L5 AR-1248-3	6.355	5.331	86262993	119.8E6	399.477	438.497
24)	L5 AR-1248-4	6.757	5.504	48875483	144.7E6	187.258	408.896 #
25)	L5 AR-1248-5	6.799	5.898	51331173	69657472	207.407	163.691
26)	L6 AR-1254-1	6.731	5.857	149.7E6	323.6E6	566.144	503.065
27)	L6 AR-1254-2	6.947	6.003	236.5E6	373.3E6	567.139	633.484
28)	L6 AR-1254-3	7.318	6.409	271.4E6	786.2E6	594.299	787.218 #
29)	L6 AR-1254-4	7.602	6.636	223.0E6	476.5E6	638.081	629.748
30)	L6 AR-1254-5	8.022	7.056	518.1E6	969.2E6	1372.475	1054.663
31)	L7 AR-1260-1	7.480	6.538	244.7E6	519.0E6	832.280	872.933
32)	L7 AR-1260-2	7.734	6.725	343.4E6	777.8E6	945.074	855.727
33)	L7 AR-1260-3	8.094	6.880	142.5E6	585.5E6	502.492	805.719 #
34)	L7 AR-1260-4	8.329	7.352	264.0E6	320.5E6	785.512	486.422 #
35)	L7 AR-1260-5	8.668	7.593	355.0E6	1100.4E6	496.463	553.741
36)	L8 AR-1262-1	8.154	7.056	70162518	969.2E6	396.415	1953.617 #
37)	L8 AR-1262-2	8.668	7.593	355.0E6	1100.4E6	411.627	476.923
38)	L8 AR-1262-3	9.020	7.877	221.4E6	177.3E6	389.277	194.549 #
39)	L8 AR-1262-4	9.075	7.941	115.5E6	614.0E6	271.211	399.988 #
40)	L8 AR-1262-5	9.795	8.455	81392148	193.9E6	261.547	264.390
41)	L9 AR-1268-1	9.020	7.877	221.4E6	177.3E6	216.957	64.018 #

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 Operator : DD\AJ
 Sample : L1089-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

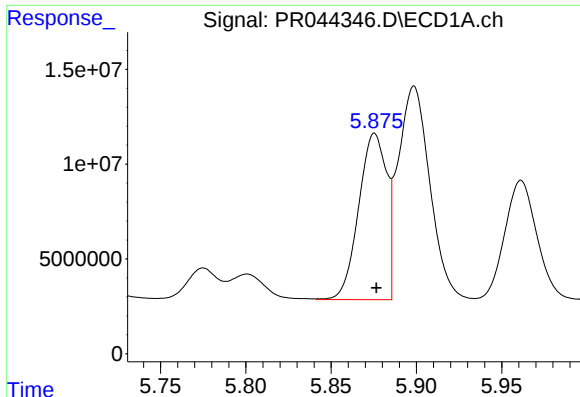
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.075	7.941	115.5E6	614.0E6	121.921	259.286 #
43) L9	AR-1268-3	9.338	8.151	7276400	49013674	9.256	24.342 #
44) L9	AR-1268-4	9.795	8.455	81392148	193.9E6	234.883	232.390
45) L9	AR-1268-5	10.235	8.768	32322022	56363115	11.952	9.766

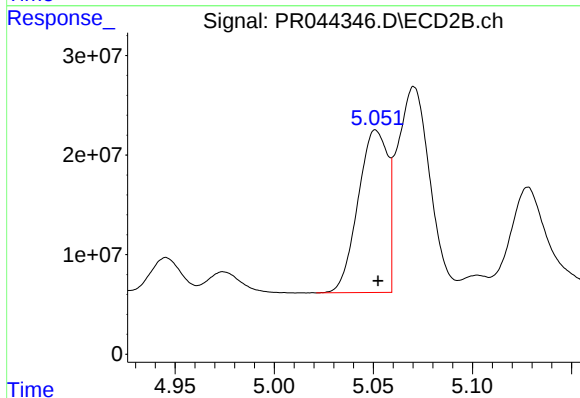
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

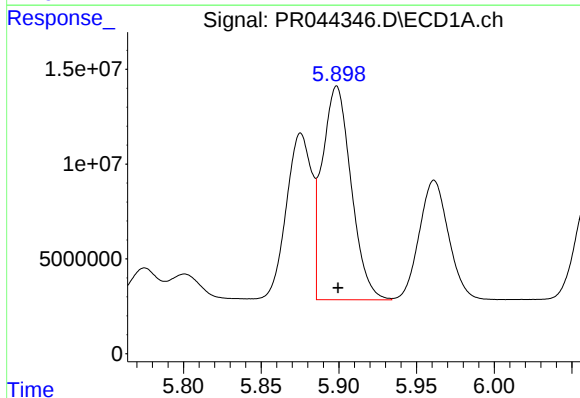
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 99934525
Conc: 466.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



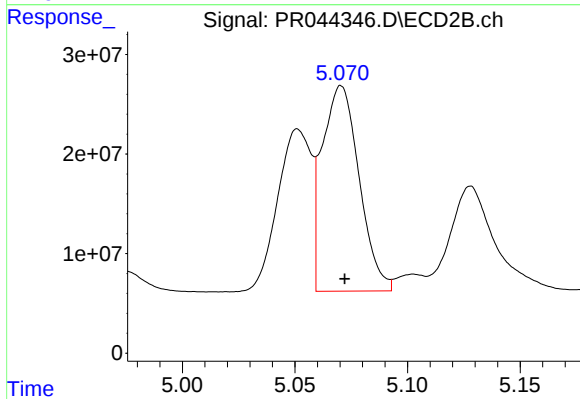
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 169459342
Conc: 477.37 ng/ml



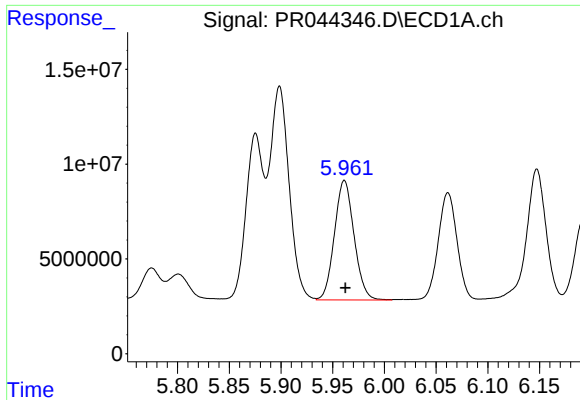
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 145913172
Conc: 487.95 ng/ml



#4 AR-1016-2

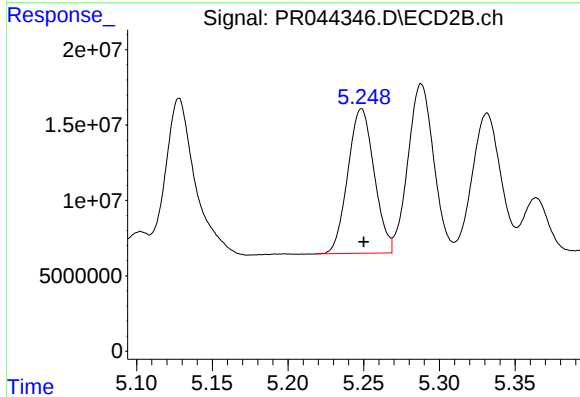
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 236167464
Conc: 486.88 ng/ml



#5 AR-1016-3

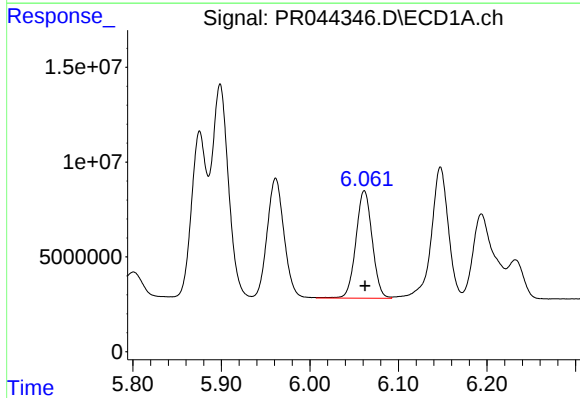
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 83301098
Conc: 459.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



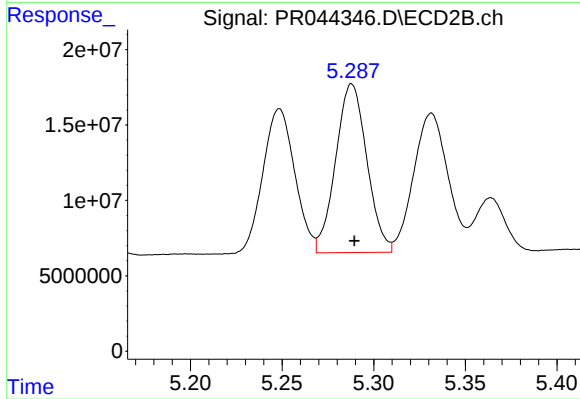
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 116147919
Conc: 486.07 ng/ml



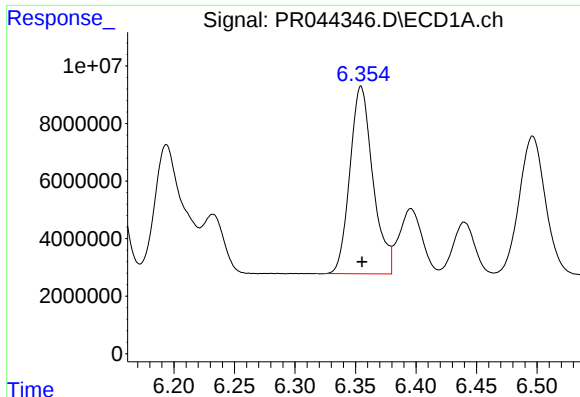
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 72624705
Conc: 482.78 ng/ml



#6 AR-1016-4

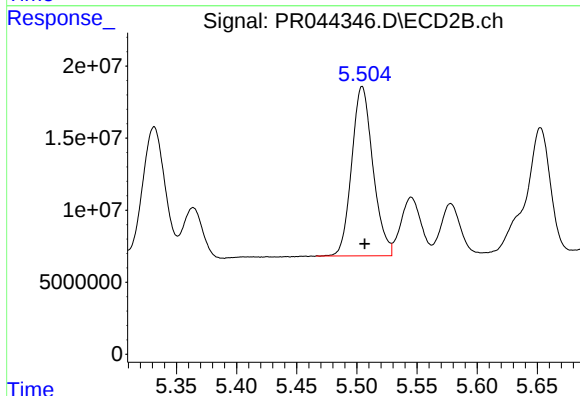
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 132503173
Conc: 707.63 ng/ml



#7 AR-1016-5

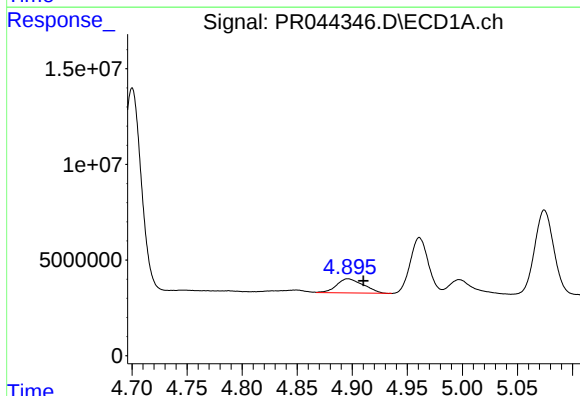
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 86262993
Conc: 573.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



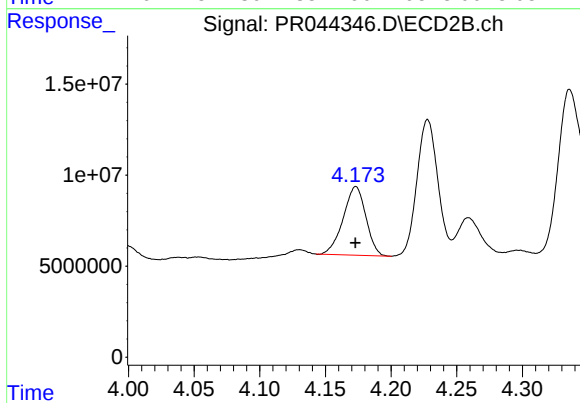
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 144662748
Conc: 560.47 ng/ml



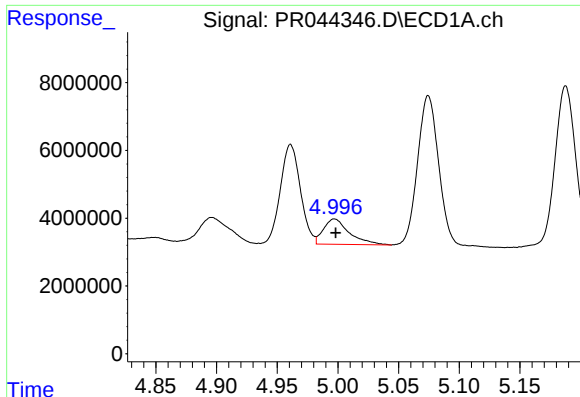
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 12472807
Conc: 208.93 ng/ml



#8 AR-1221-1

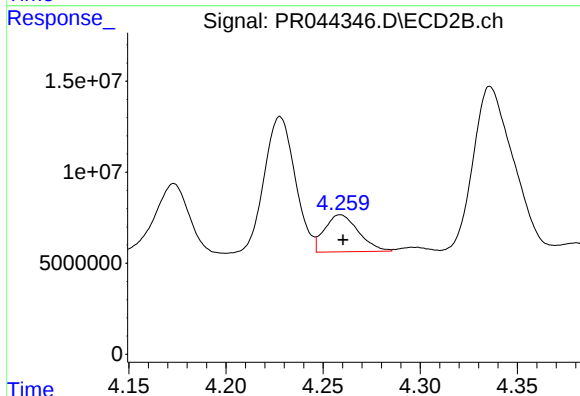
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 45278364
Conc: 325.82 ng/ml



#9 AR-1221-2

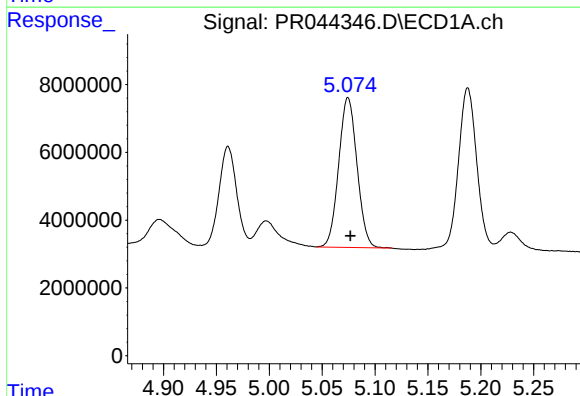
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 11173478
Conc: 266.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



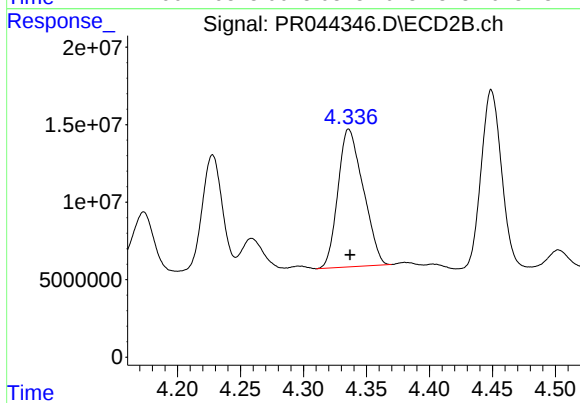
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 24718147
Conc: 250.26 ng/ml



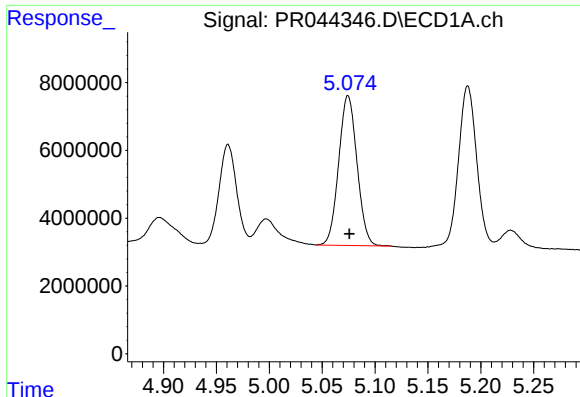
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 53303413
Conc: 373.02 ng/ml



#10 AR-1221-3

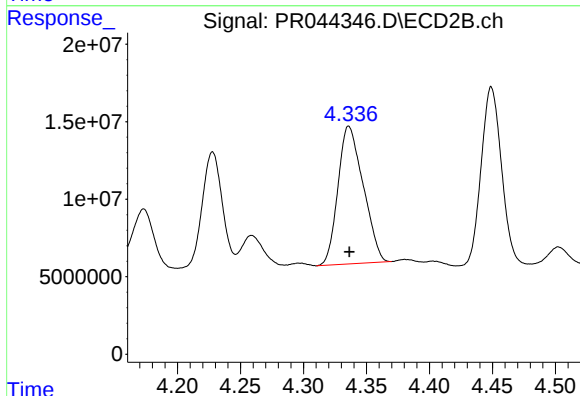
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 123844150
Conc: 380.46 ng/ml



#11 AR-1232-1

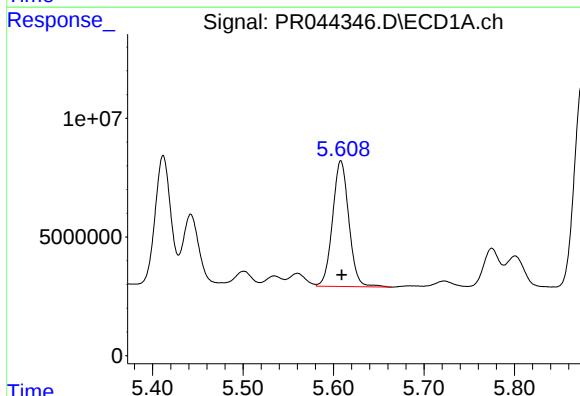
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 53303413
Conc: 476.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



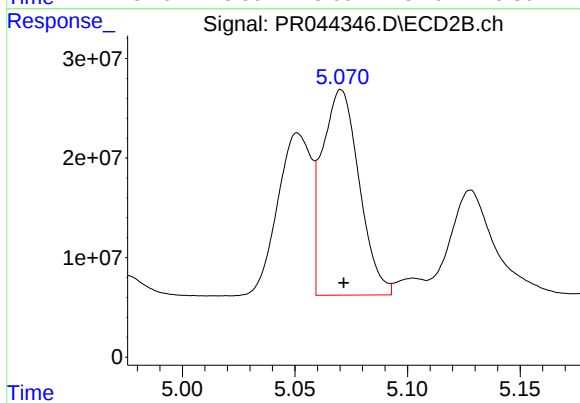
#11 AR-1232-1

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 123844150
Conc: 483.91 ng/ml



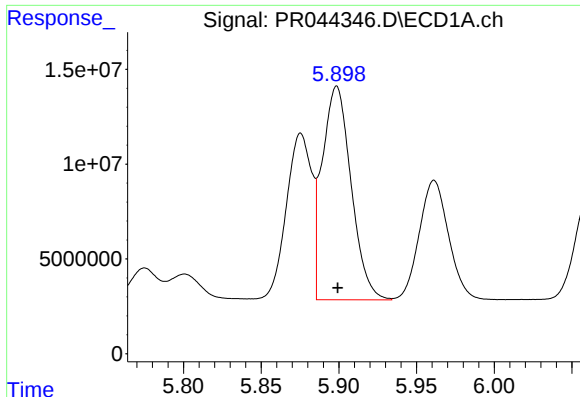
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 66302260
Conc: 1074.63 ng/ml



#12 AR-1232-2

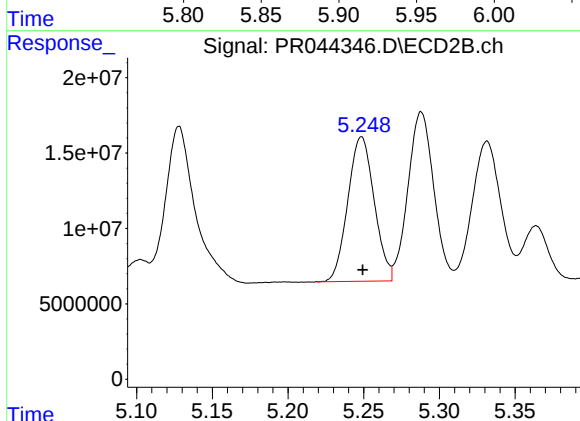
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 236167464
Conc: 1099.60 ng/ml



#13 AR-1232-3

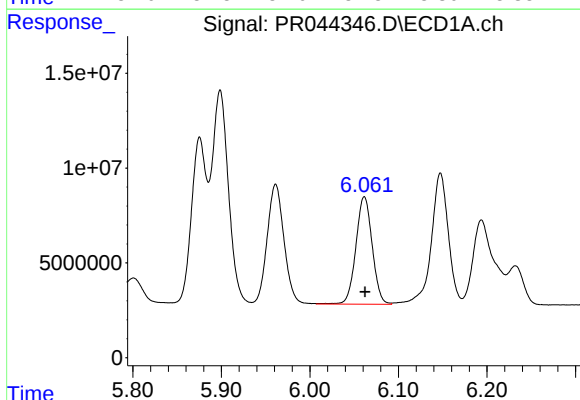
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 145913172
Conc: 1141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



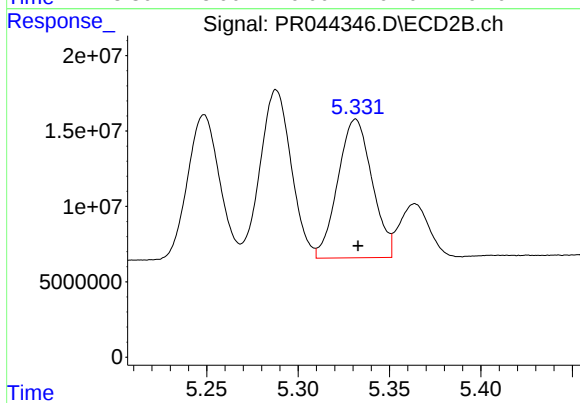
#13 AR-1232-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 116147919
Conc: 1123.89 ng/ml



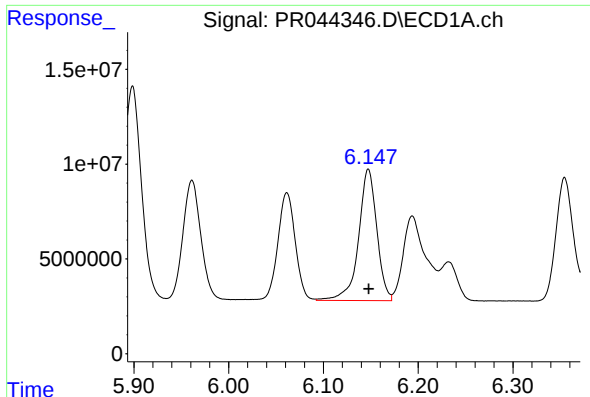
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 72624705
Conc: 1127.24 ng/ml



#14 AR-1232-4

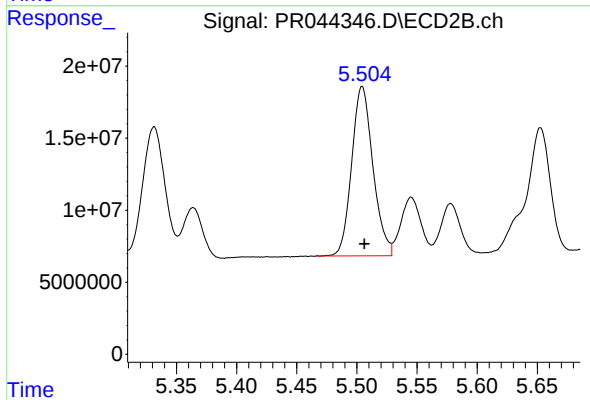
R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 119756835
Conc: 1351.90 ng/ml



#15 AR-1232-5

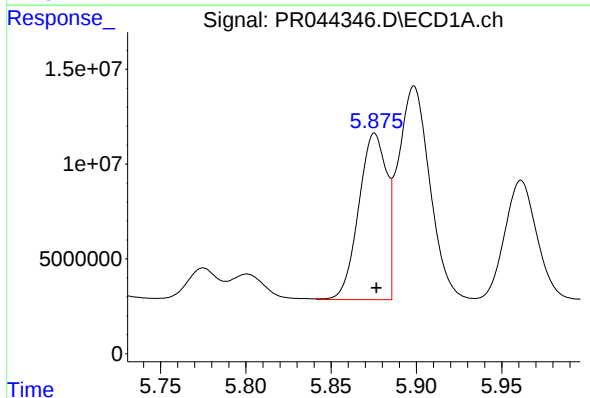
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 92844006
Conc: 1896.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



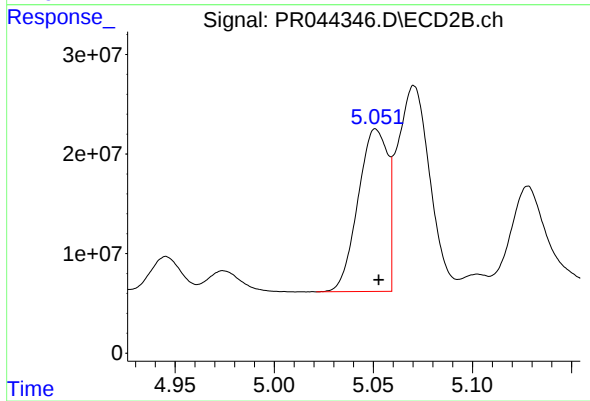
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 144662748
Conc: 1409.74 ng/ml



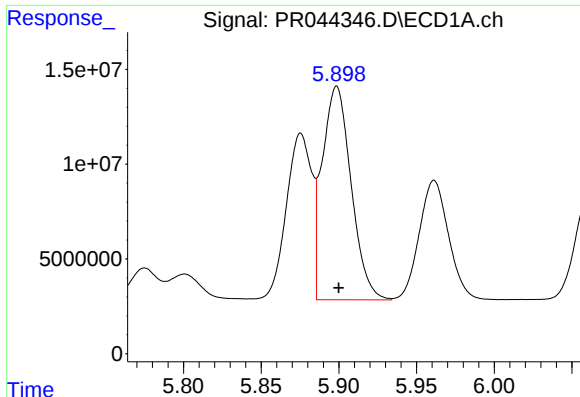
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 99934525
Conc: 566.23 ng/ml



#16 AR-1242-1

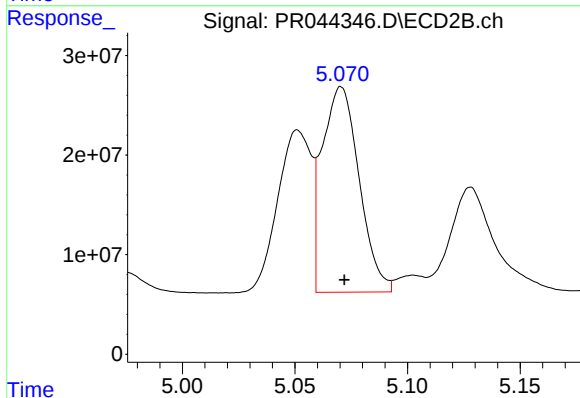
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 169459342
Conc: 573.44 ng/ml



#17 AR-1242-2

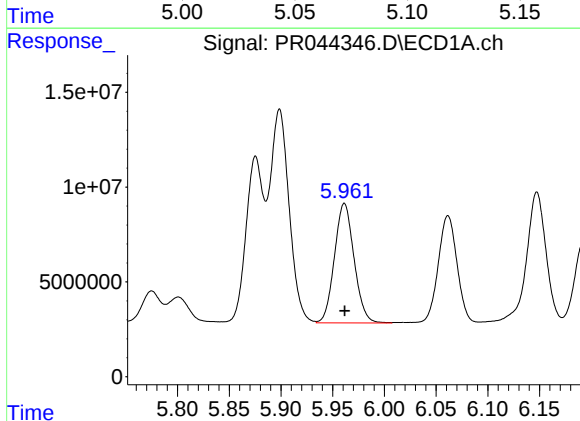
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 145913172
Conc: 593.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



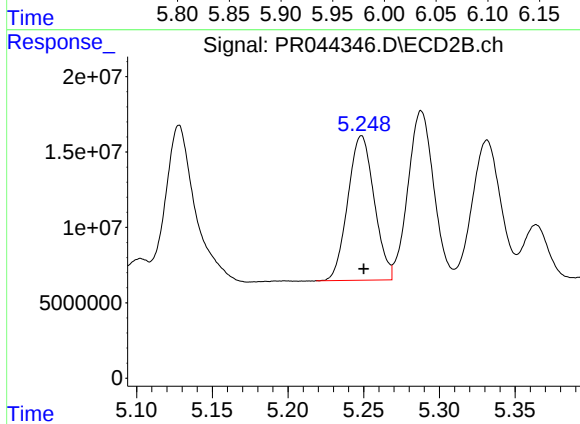
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 236167464
Conc: 587.60 ng/ml



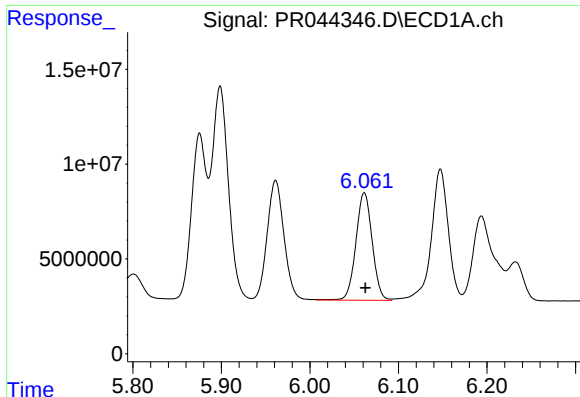
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 83301098
Conc: 555.05 ng/ml



#18 AR-1242-3

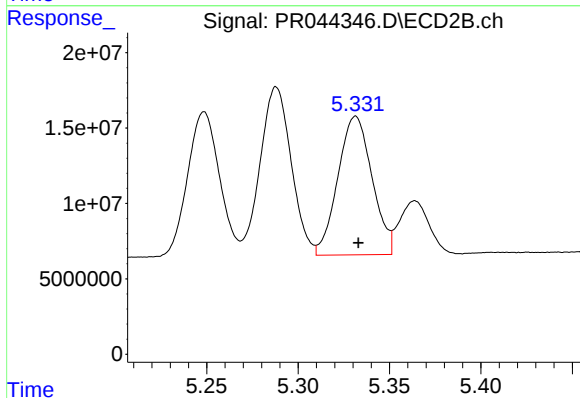
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 116147919
Conc: 586.59 ng/ml



#19 AR-1242-4

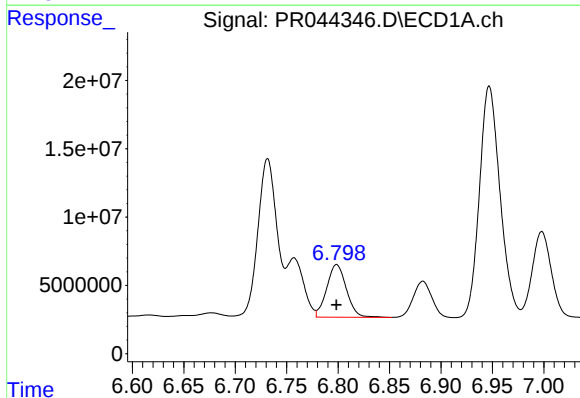
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 72624705
Conc: 583.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



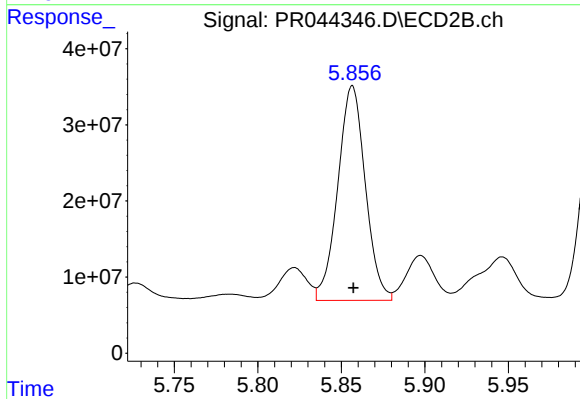
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 119756835
Conc: 648.72 ng/ml



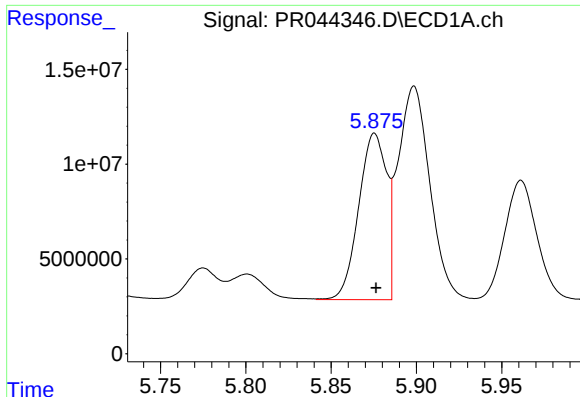
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 51331173
Conc: 353.15 ng/ml



#20 AR-1242-5

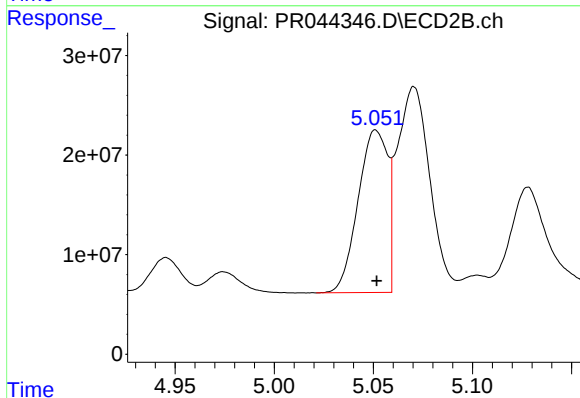
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 323555455
Conc: 1040.38 ng/ml



#21 AR-1248-1

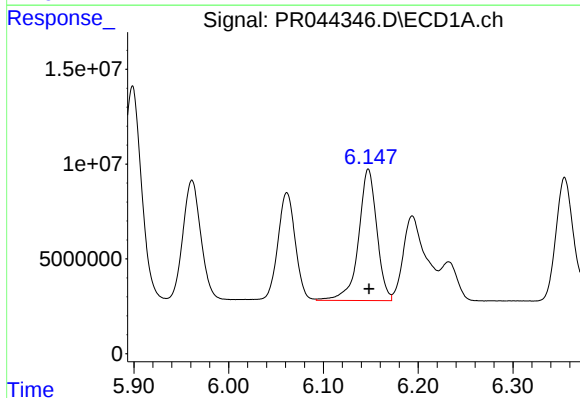
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 99934525
Conc: 714.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



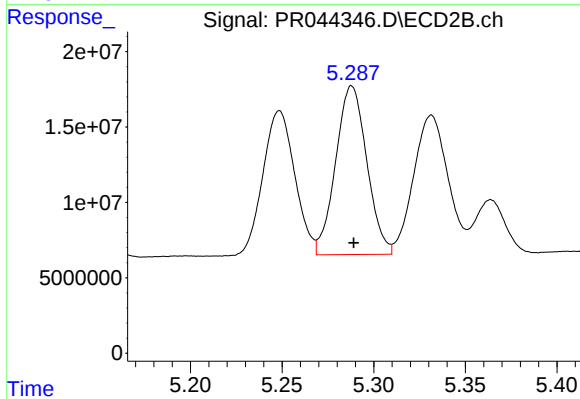
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 169459342
Conc: 694.12 ng/ml



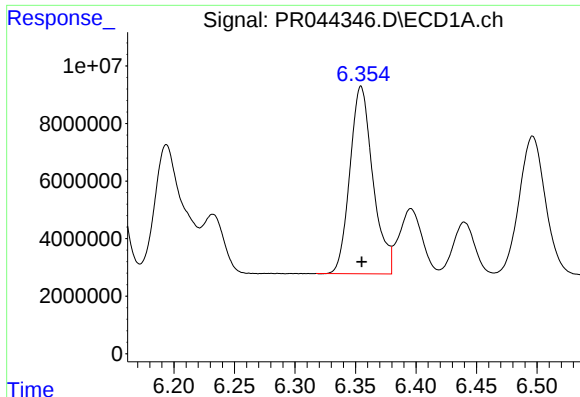
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 92844006
Conc: 481.36 ng/ml



#22 AR-1248-2

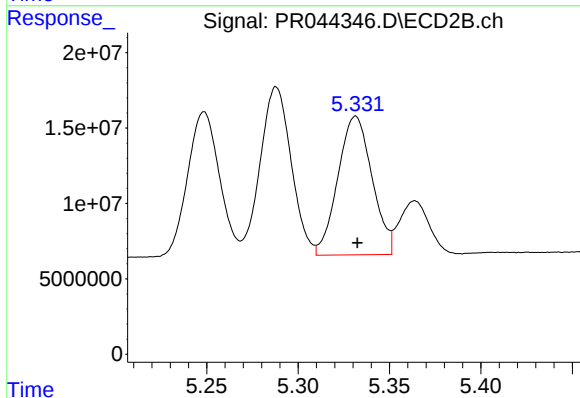
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 132503173
Conc: 493.82 ng/ml



#23 AR-1248-3

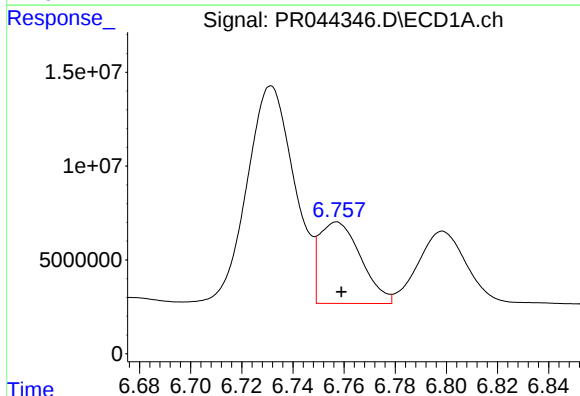
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 86262993
Conc: 399.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



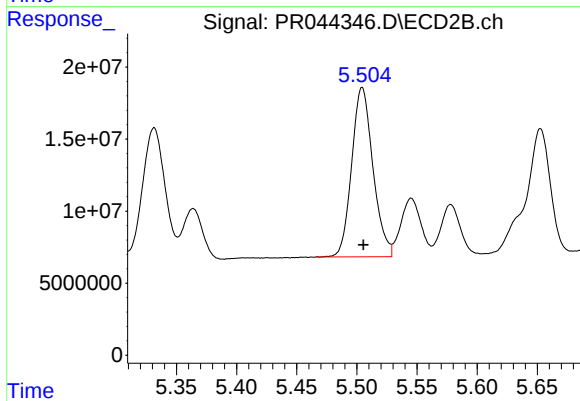
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 119756835
Conc: 438.50 ng/ml



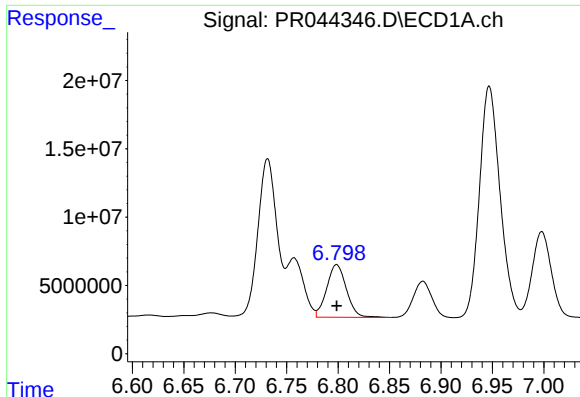
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 48875483
Conc: 187.26 ng/ml



#24 AR-1248-4

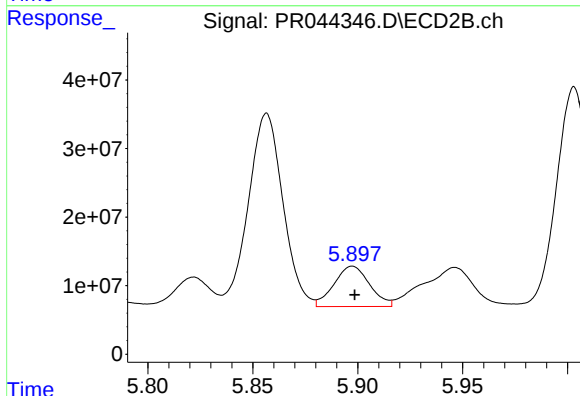
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 144662748
Conc: 408.90 ng/ml



#25 AR-1248-5

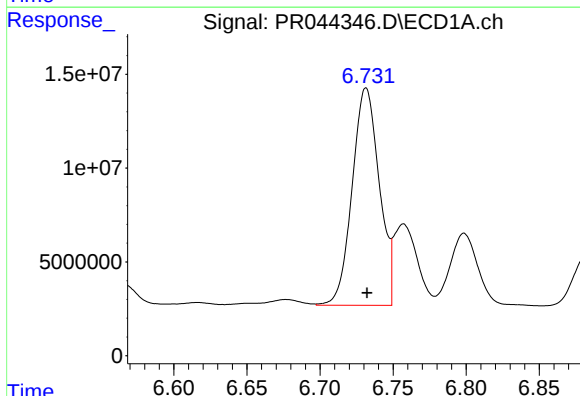
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 51331173
Conc: 207.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



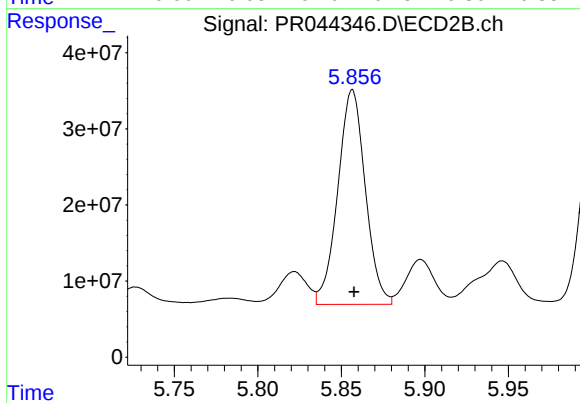
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 69657472
Conc: 163.69 ng/ml



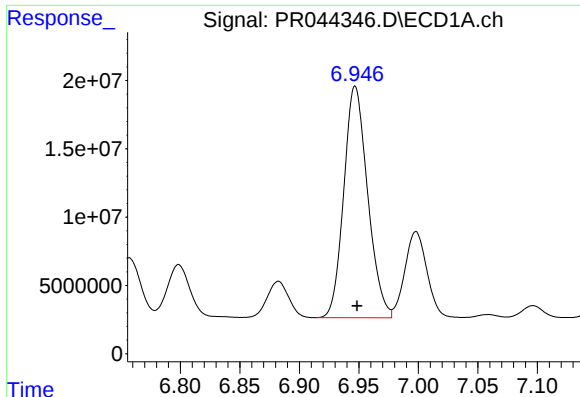
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 149699684
Conc: 566.14 ng/ml



#26 AR-1254-1

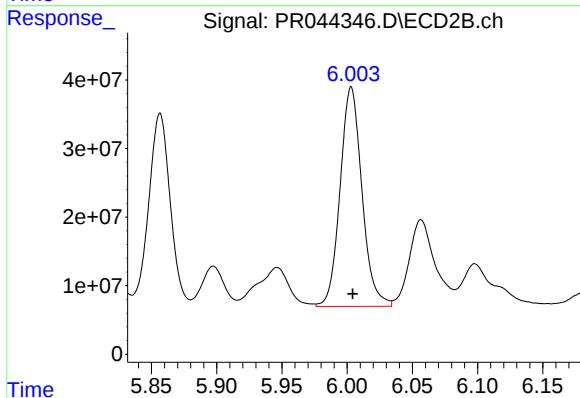
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 323555455
Conc: 503.06 ng/ml



#27 AR-1254-2

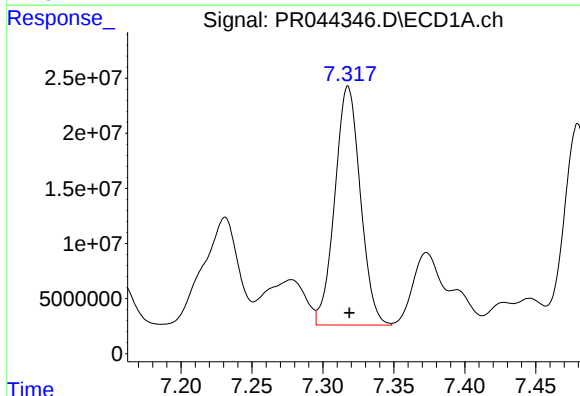
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 236506519
Conc: 567.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



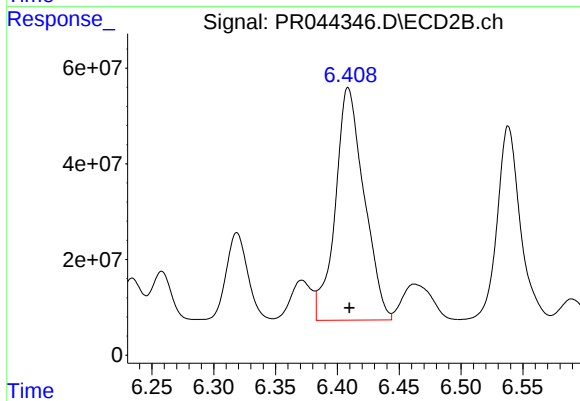
#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 373289595
Conc: 633.48 ng/ml



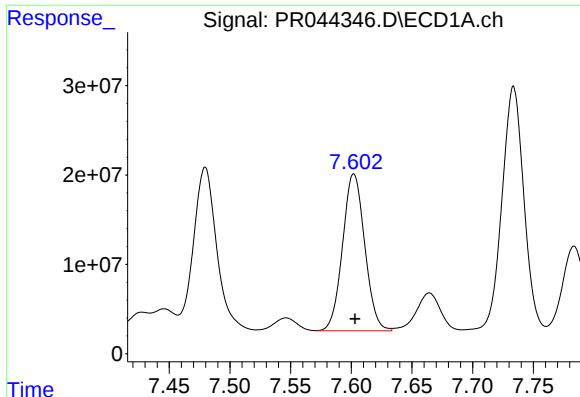
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 271403712
Conc: 594.30 ng/ml



#28 AR-1254-3

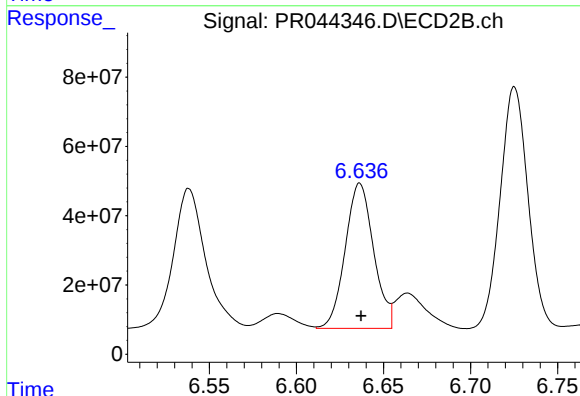
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 786216294
Conc: 787.22 ng/ml



#29 AR-1254-4

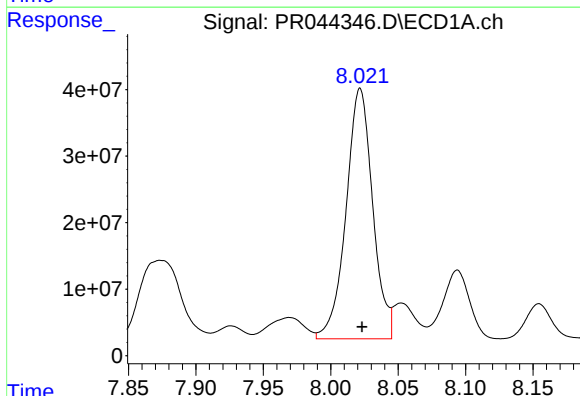
R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 222987624
Conc: 638.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



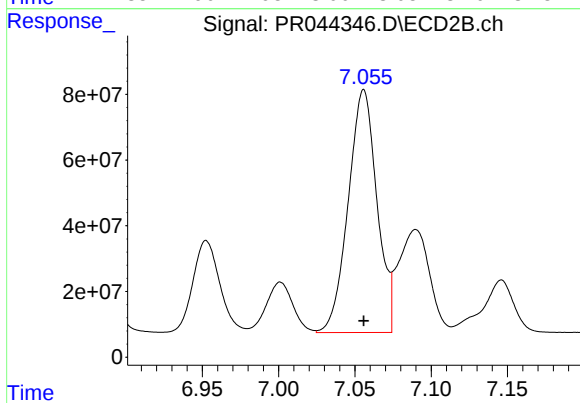
#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 476531098
Conc: 629.75 ng/ml



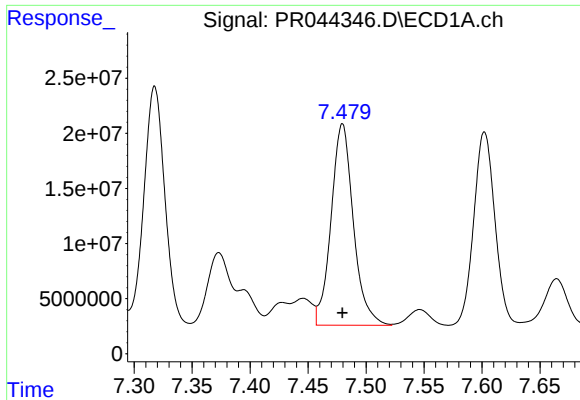
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 518060732
Conc: 1372.47 ng/ml



#30 AR-1254-5

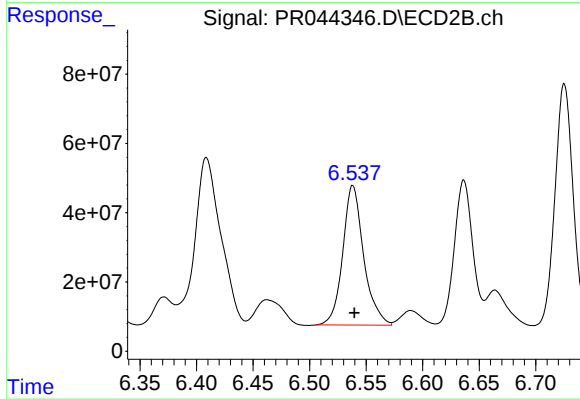
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 969211290
Conc: 1054.66 ng/ml



#31 AR-1260-1

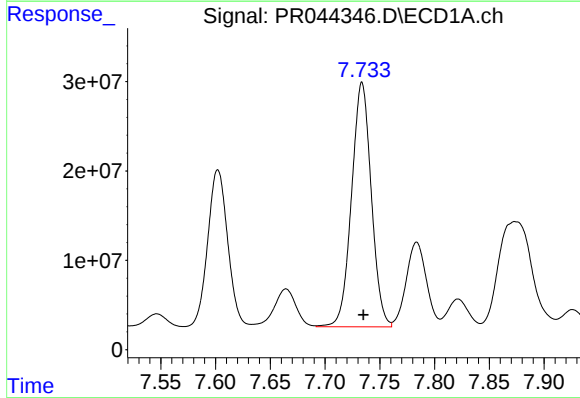
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 244705586
Conc: 832.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



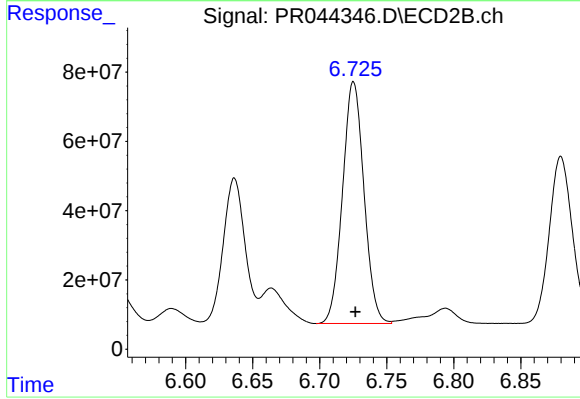
#31 AR-1260-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 519009812
Conc: 872.93 ng/ml



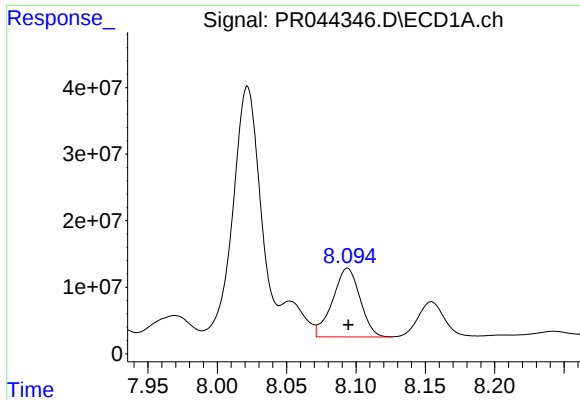
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 343405577
Conc: 945.07 ng/ml



#32 AR-1260-2

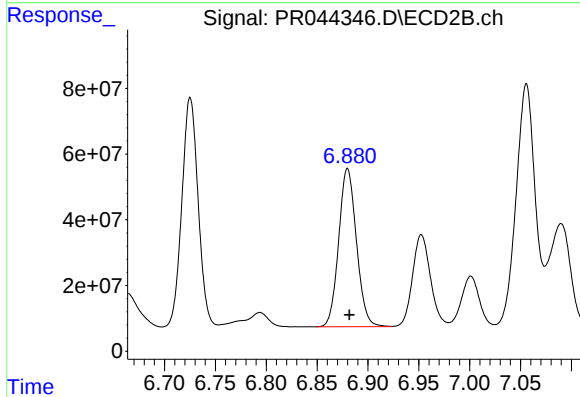
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 777844145
Conc: 855.73 ng/ml



#33 AR-1260-3

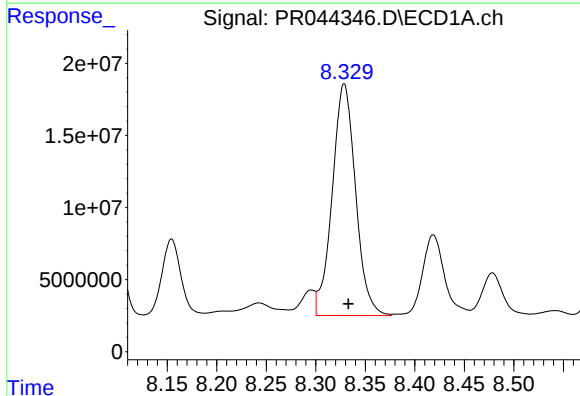
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 142511403
Conc: 502.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



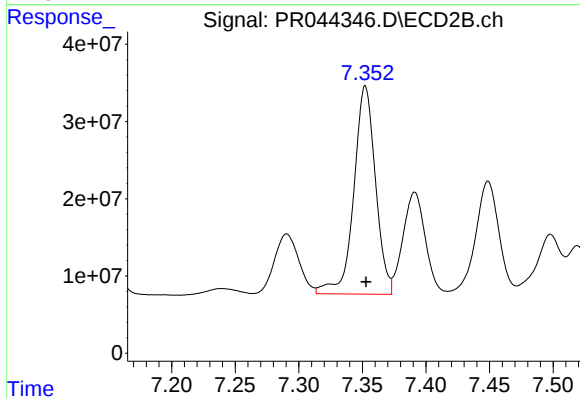
#33 AR-1260-3

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 585464297
Conc: 805.72 ng/ml



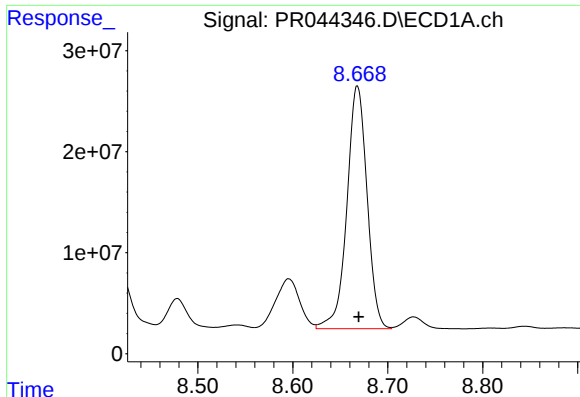
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 264002082
Conc: 785.51 ng/ml



#34 AR-1260-4

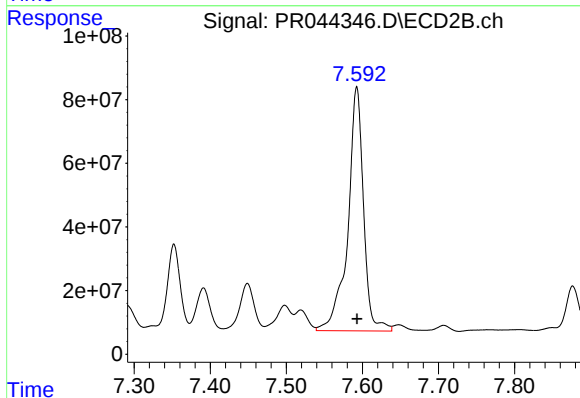
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 320473843
Conc: 486.42 ng/ml



#35 AR-1260-5

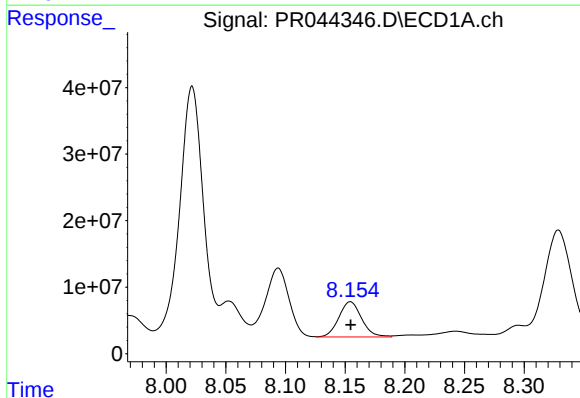
R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 354970943
Conc: 496.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



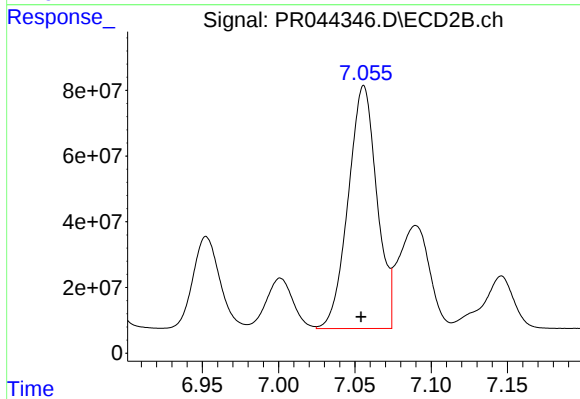
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 1100394283
Conc: 553.74 ng/ml



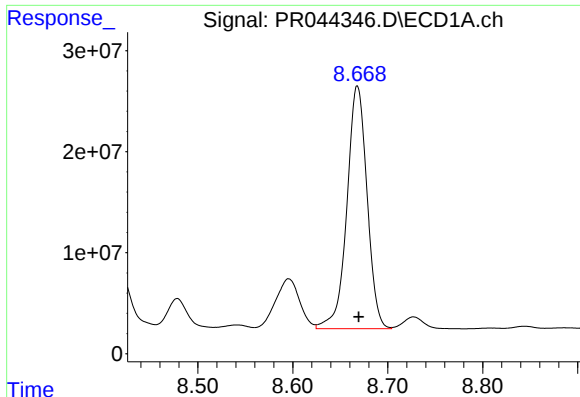
#36 AR-1262-1

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 70162518
Conc: 396.41 ng/ml



#36 AR-1262-1

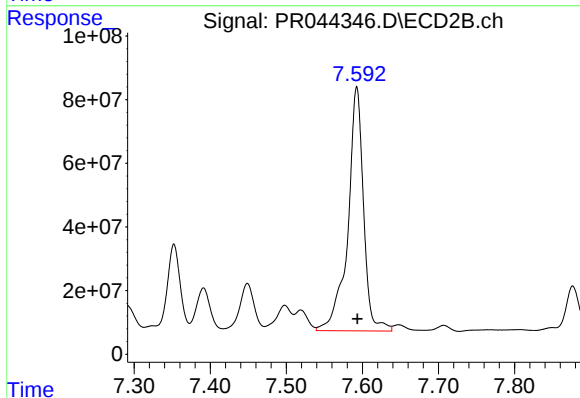
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 969211290
Conc: 1953.62 ng/ml



#37 AR-1262-2

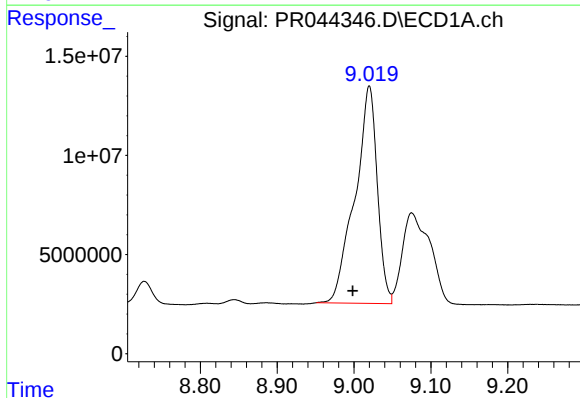
R.T.: 8.668 min
Delta R.T.: -0.001 min
Response: 354970943
Conc: 411.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



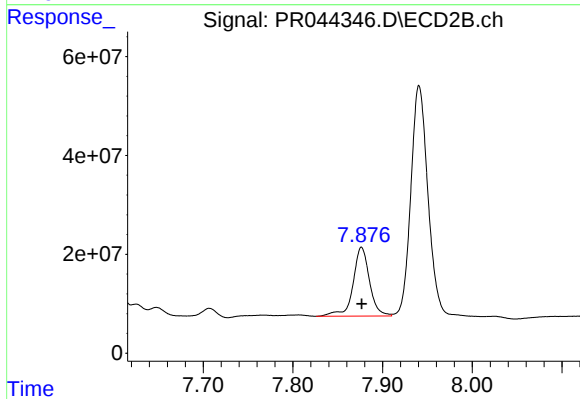
#37 AR-1262-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 1100394283
Conc: 476.92 ng/ml



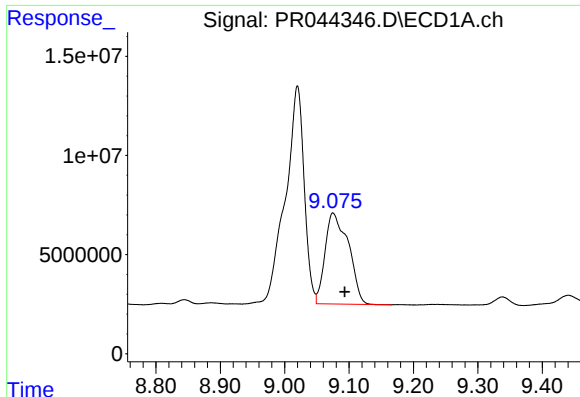
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.022 min
Response: 221439906
Conc: 389.28 ng/ml



#38 AR-1262-3

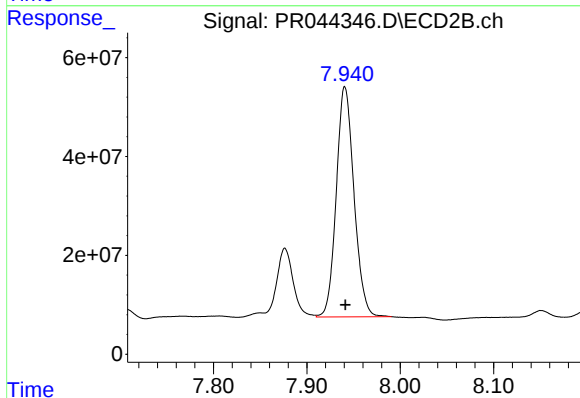
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 177339438
Conc: 194.55 ng/ml



#39 AR-1262-4

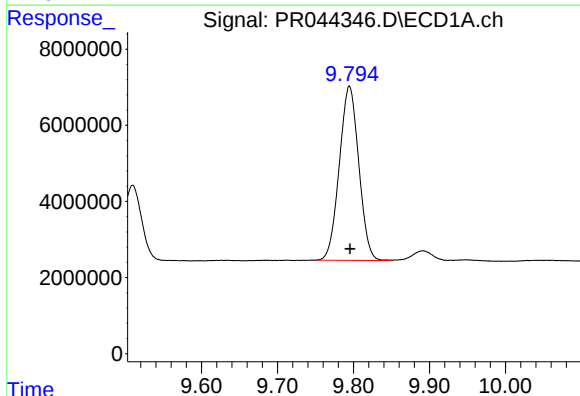
R.T.: 9.075 min
Delta R.T.: -0.018 min
Response: 115527316
Conc: 271.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



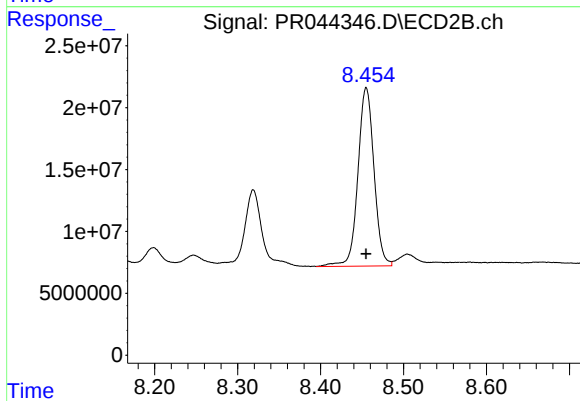
#39 AR-1262-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 613961609
Conc: 399.99 ng/ml



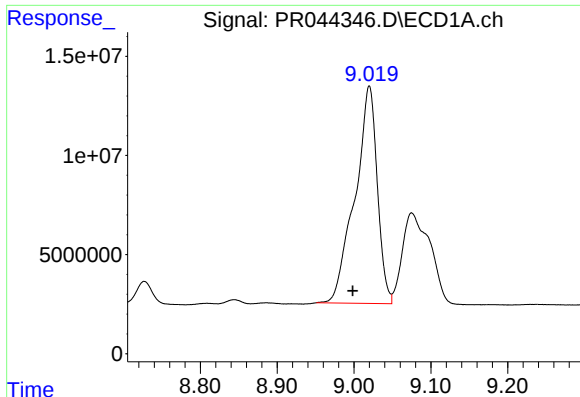
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 81392148
Conc: 261.55 ng/ml



#40 AR-1262-5

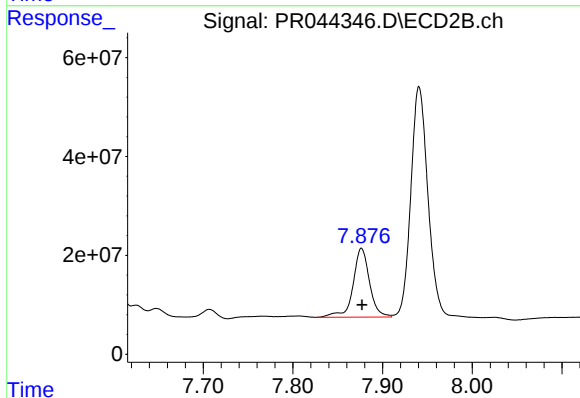
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 193916395
Conc: 264.39 ng/ml



#41 AR-1268-1

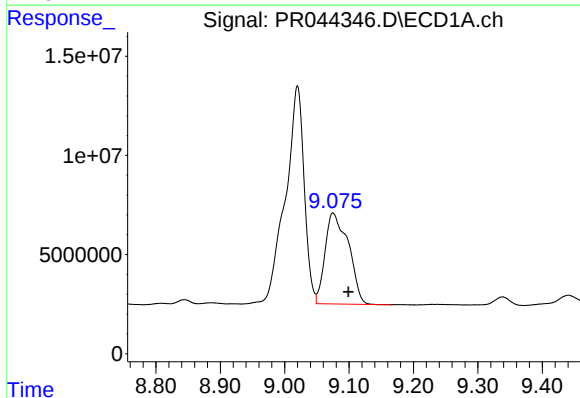
R.T.: 9.020 min
Delta R.T.: 0.022 min
Response: 221439906
Conc: 216.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



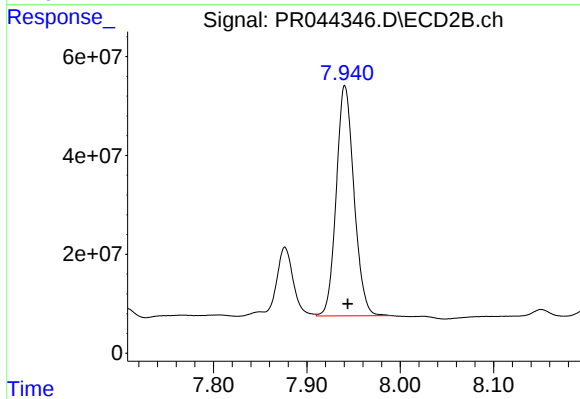
#41 AR-1268-1

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 177339438
Conc: 64.02 ng/ml



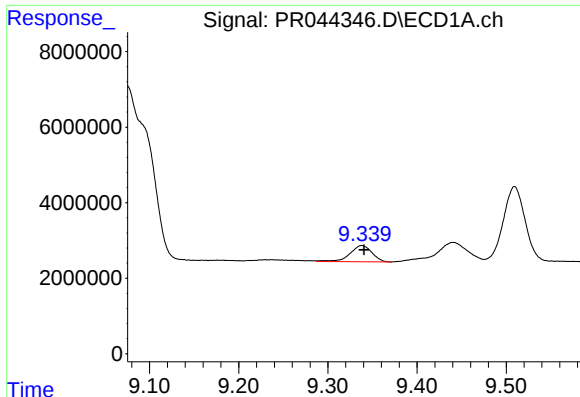
#42 AR-1268-2

R.T.: 9.075 min
Delta R.T.: -0.024 min
Response: 115527316
Conc: 121.92 ng/ml



#42 AR-1268-2

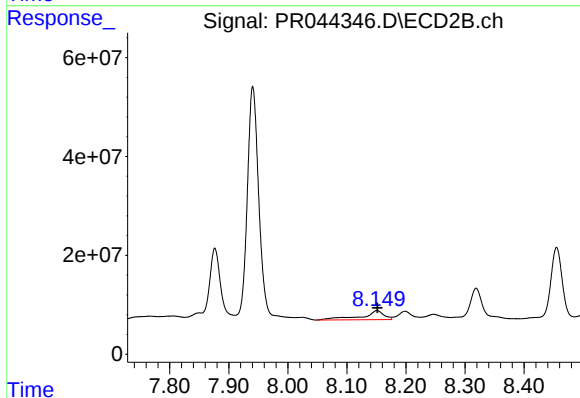
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 613961609
Conc: 259.29 ng/ml



#43 AR-1268-3

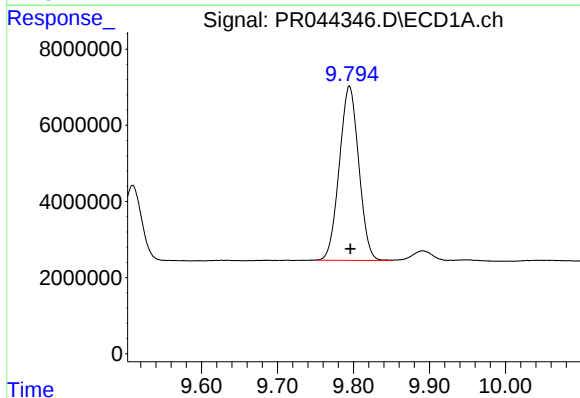
R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 7276400
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



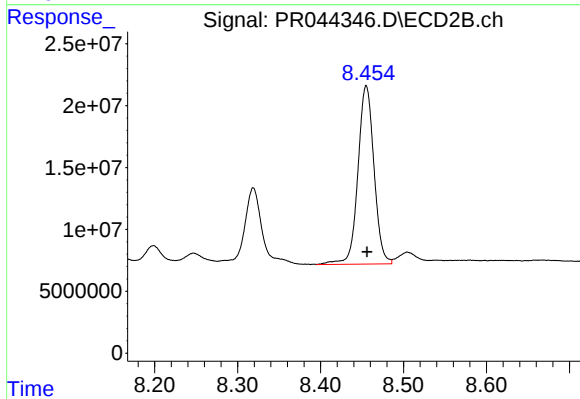
#43 AR-1268-3

R.T.: 8.151 min
Delta R.T.: -0.001 min
Response: 49013674
Conc: 24.34 ng/ml



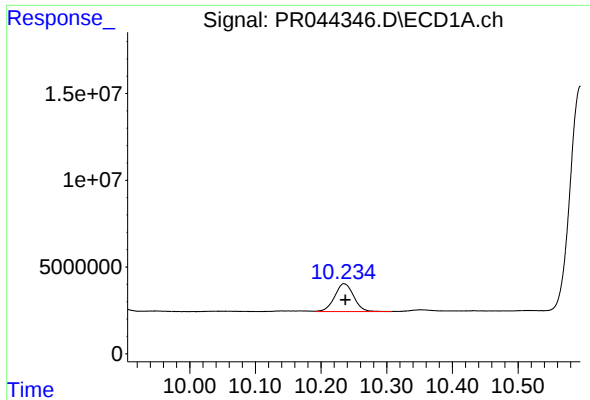
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: -0.001 min
Response: 81392148
Conc: 234.88 ng/ml



#44 AR-1268-4

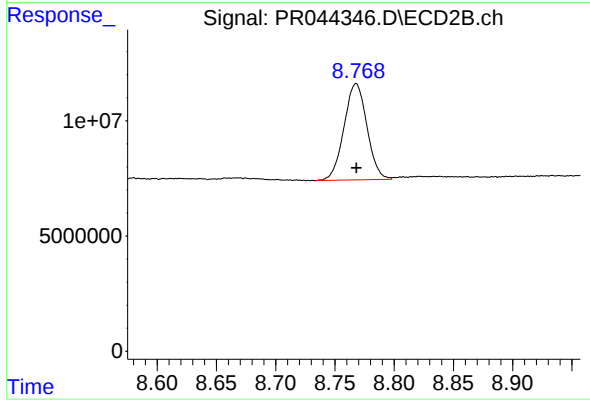
R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 193916395
Conc: 232.39 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 32322022
Conc: 11.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 56363115
Conc: 9.77 ng/ml