

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080820\
 Data File : PR046777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 14:26
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:18:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 06:28:42 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...	4.783	4.004	30677223	154.7E6	18.988	18.605
2)	SA Decachlor...	10.791	9.126	66162617	499.8E6	31.316	35.200
Target Compounds							
3)	L1 AR-1016-1	5.972	5.102	24548485	118.1E6	374.264	336.641
4)	L1 AR-1016-2	5.996	5.122	34112752	172.8E6	367.861	352.497
5)	L1 AR-1016-3	6.059	5.300	20867362	86233543	369.311	421.598
6)	L1 AR-1016-4	6.161	5.340	17259491	66219703	364.592	368.811
7)	L1 AR-1016-5	6.454	5.557	17511973	96116448	375.106	361.448
8)	L2 AR-1221-1	4.992	4.215	1956100	12123116	98.673	107.384
9)	L2 AR-1221-2	5.086	4.305	2804274	14678680	196.403	192.793
10)	L2 AR-1221-3	5.165	4.381	11523301	55480203	232.504	211.481
11)	L3 AR-1232-1	5.165	4.381	11523301	55480203	305.992	277.819
12)	L3 AR-1232-2	5.703	5.122	15938078	172.8E6	812.870	746.805
13)	L3 AR-1232-3	5.996	5.300	34112752	86233543	802.711	910.481
14)	L3 AR-1232-4	6.161	5.384	17259491	84668145	812.548	879.055
15)	L3 AR-1232-5	6.244	5.557	15462751	96116448	933.693	801.387
16)	L4 AR-1242-1	5.972	5.102	24548485	118.1E6	391.992	362.809
17)	L4 AR-1242-2	5.996	5.122	34112752	172.8E6	393.660	375.820
18)	L4 AR-1242-3	6.059	5.300	20867362	86233543	390.331	418.260
19)	L4 AR-1242-4	6.161	5.384	17259491	84668145	395.980	364.747
20)	L4 AR-1242-5	6.901	5.912	2944399	67647833	56.801	211.819 #
21)	L5 AR-1248-1	5.972	5.102	24548485	118.1E6	537.628	481.444
22)	L5 AR-1248-2	6.244	5.340	15462751	66219703	240.709	224.121
23)	L5 AR-1248-3	6.454	5.384	17511973	84668145	241.091	264.580
24)	L5 AR-1248-4	6.861	5.557	3495389	96116448	40.100	236.334 #
25)	L5 AR-1248-5	6.901	5.953	2944399	12800429	35.534	29.341
26)	L6 AR-1254-1	6.832	5.912	12661763	67647833	136.112	98.930 #
27)	L6 AR-1254-2	7.048	6.059	14058044	65349839	94.660	107.591
28)	L6 AR-1254-3	7.423	6.481	8348342	154.7E6	51.220	145.214 #
29)	L6 AR-1254-4	7.710	6.694	6597426	20039999	51.962	28.511 #
30)	L6 AR-1254-5	8.131	7.114	48474201	267.5E6	354.391	284.407
31)	L7 AR-1260-1	7.583	6.597	33657482	180.3E6	350.315	337.496
32)	L7 AR-1260-2	7.839	6.784	40868298	232.0E6	344.875	342.644
33)	L7 AR-1260-3	8.203	6.940	31568916	212.6E6	338.891	346.060
34)	L7 AR-1260-4	8.449	7.414	37246173	193.4E6	339.516	349.395
35)	L7 AR-1260-5	8.797	7.654	76967161	547.0E6	327.053	347.971
36)	L8 AR-1262-1	8.264	7.114	16740575	267.5E6	242.540	492.775 #
37)	L8 AR-1262-2	8.797	7.654	76967161	547.0E6	236.807	245.378
38)	L8 AR-1262-3	9.132	7.940	18363937	132.4E6	129.491	146.432
39)	L8 AR-1262-4	9.217	8.004	31314212	414.5E6	192.112	243.400 #
40)	L8 AR-1262-5	9.965	8.524	24209642	183.6E6	210.431	218.168
41)	L9 AR-1268-1	9.132	7.940	18363937	132.4E6	48.422	48.969

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080820\
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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

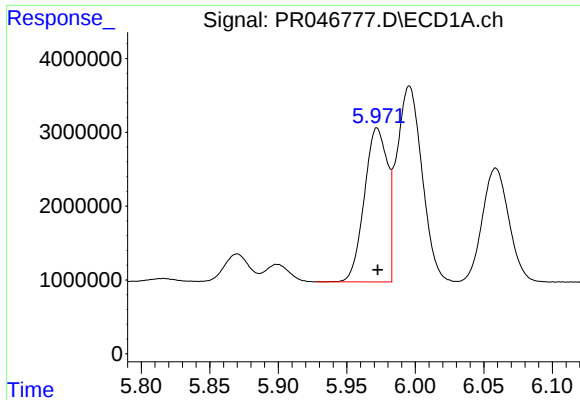
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:18:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080620CLP.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	9.217	8.004	31314212	414.5E6	90.164	158.108 #
43) L9	AR-1268-3	9.485	8.219	1901059	14205093	6.529	6.321
44) L9	AR-1268-4	9.965	8.524	24209642	183.6E6	192.748	197.603
45) L9	AR-1268-5	10.420	8.843	6875395	56088571	7.562	8.146

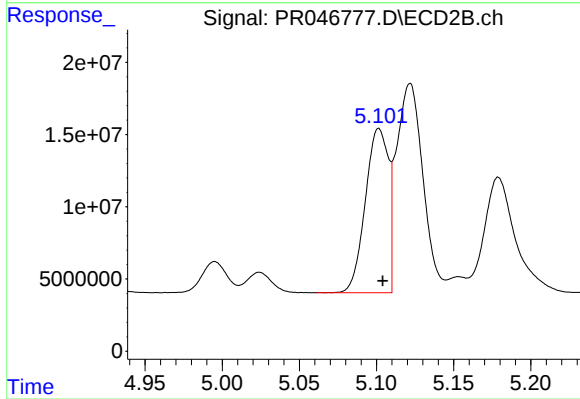
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

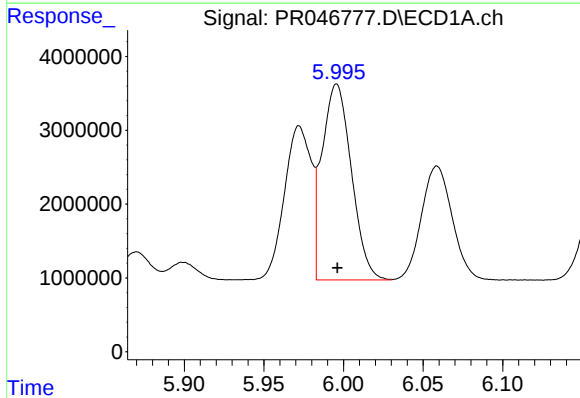
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 24548485
Conc: 374.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



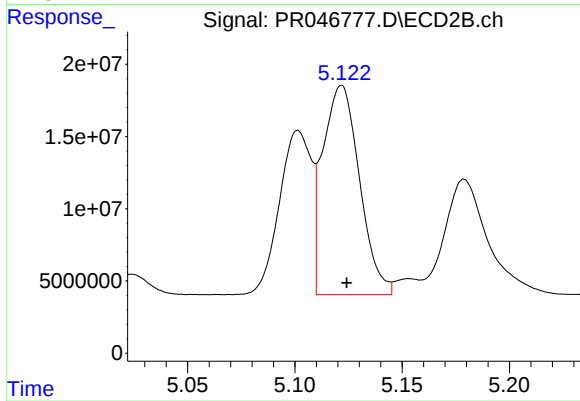
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 118091068
Conc: 336.64 ng/ml



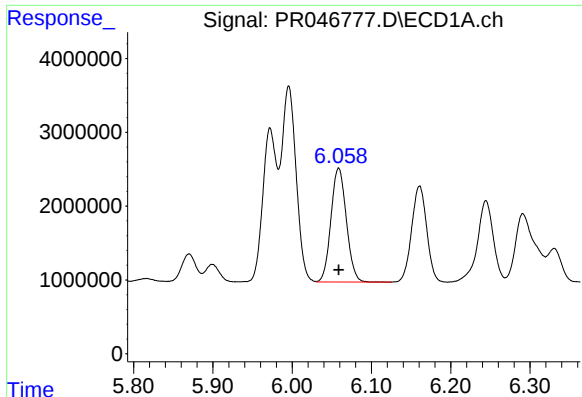
#4 AR-1016-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 34112752
Conc: 367.86 ng/ml



#4 AR-1016-2

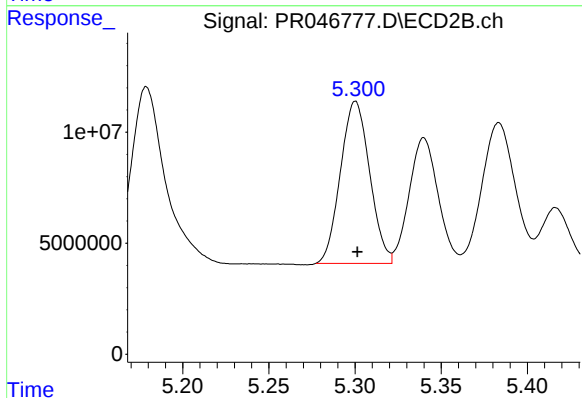
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 172761853
Conc: 352.50 ng/ml



#5 AR-1016-3

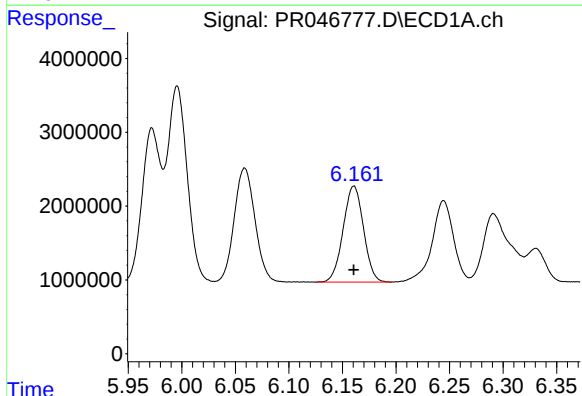
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 20867362
Conc: 369.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



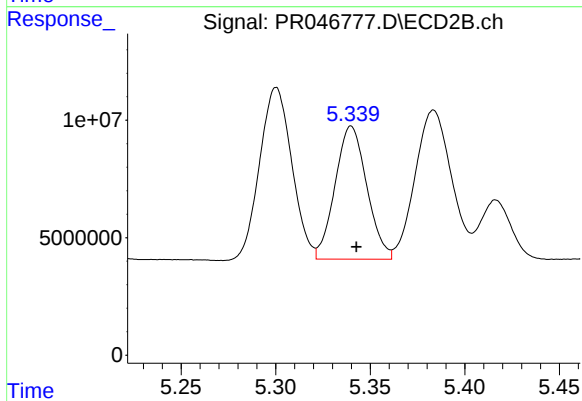
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 86233543
Conc: 421.60 ng/ml



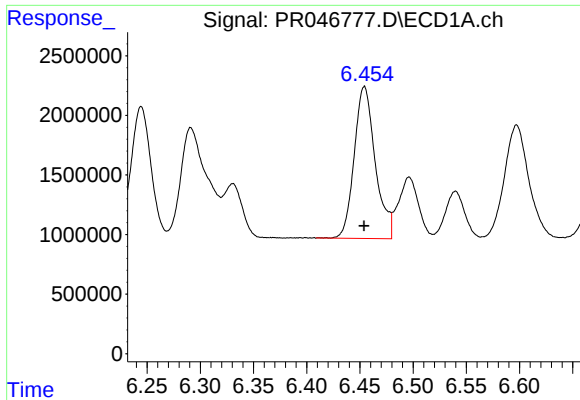
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 17259491
Conc: 364.59 ng/ml



#6 AR-1016-4

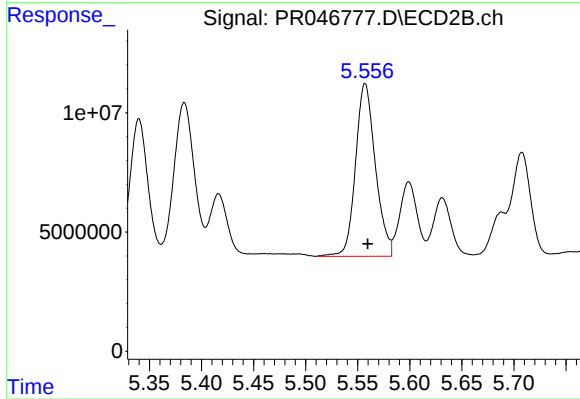
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 66219703
Conc: 368.81 ng/ml



#7 AR-1016-5

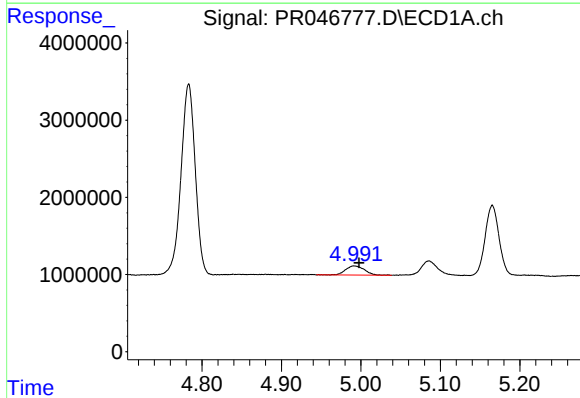
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17511973
Conc: 375.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



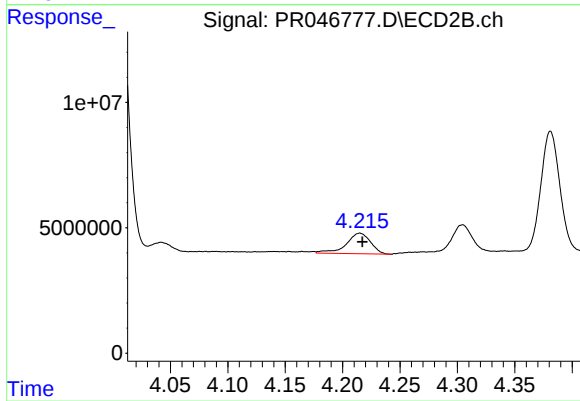
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 96116448
Conc: 361.45 ng/ml



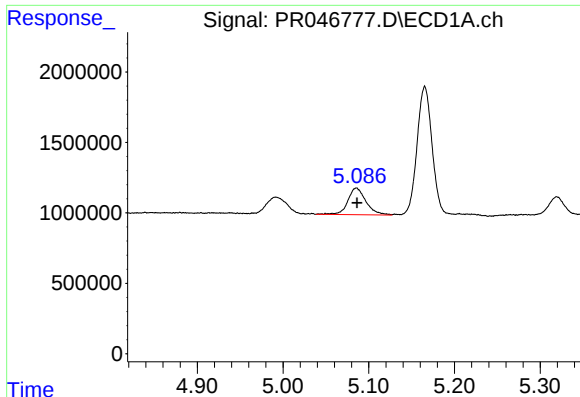
#8 AR-1221-1

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 1956100
Conc: 98.67 ng/ml



#8 AR-1221-1

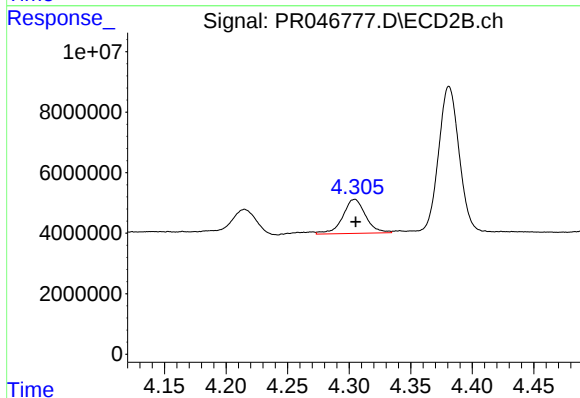
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 12123116
Conc: 107.38 ng/ml



#9 AR-1221-2

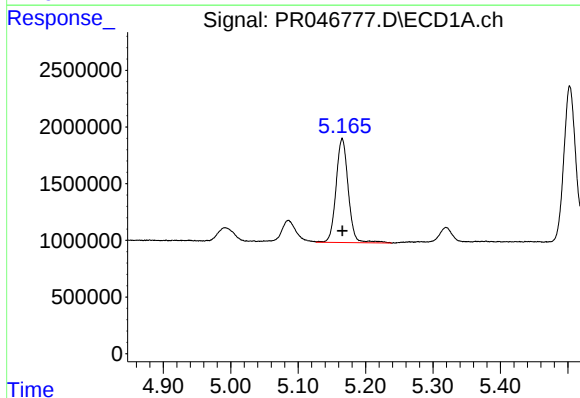
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 2804274
Conc: 196.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



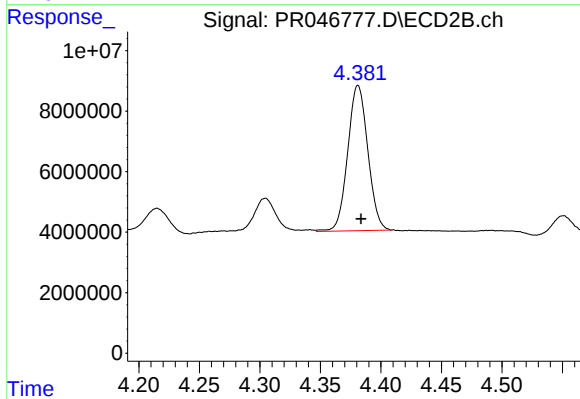
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 14678680
Conc: 192.79 ng/ml



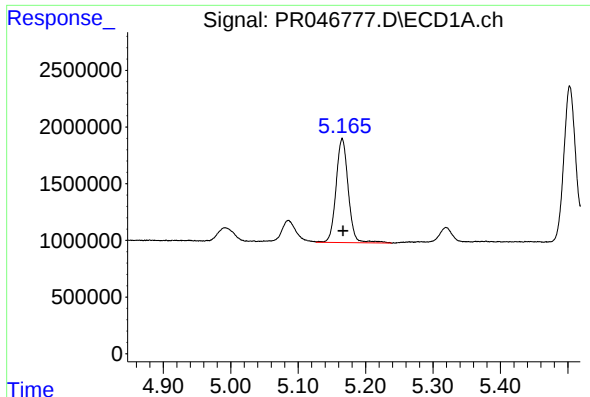
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 11523301
Conc: 232.50 ng/ml



#10 AR-1221-3

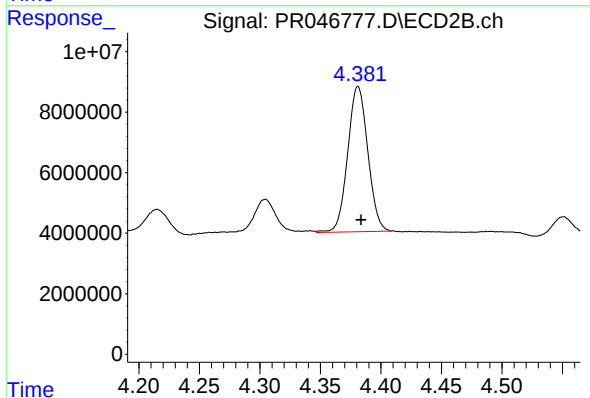
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 55480203
Conc: 211.48 ng/ml



#11 AR-1232-1

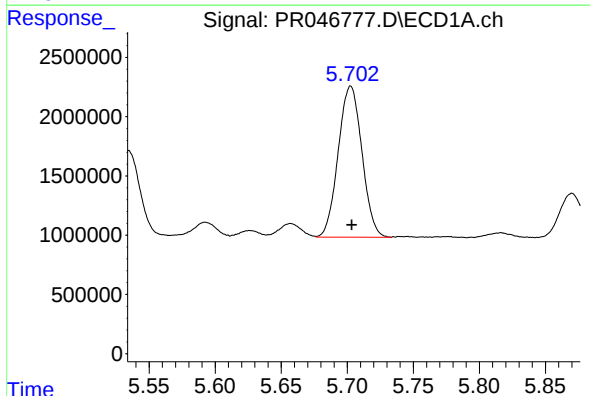
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 11523301
Conc: 305.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



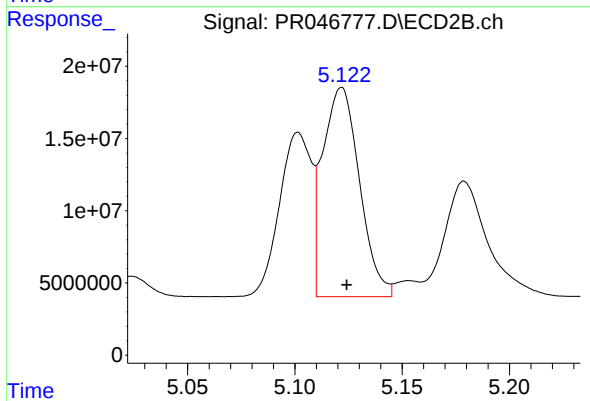
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.003 min
Response: 55480203
Conc: 277.82 ng/ml



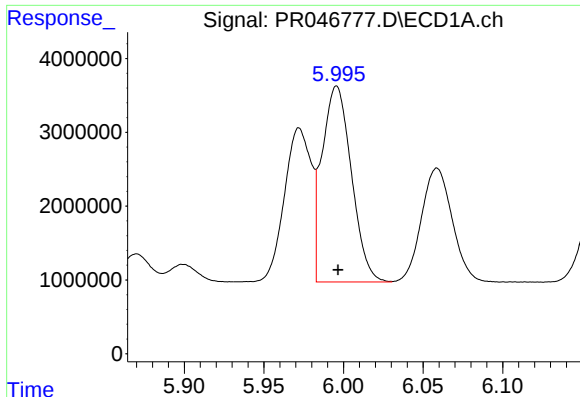
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 15938078
Conc: 812.87 ng/ml



#12 AR-1232-2

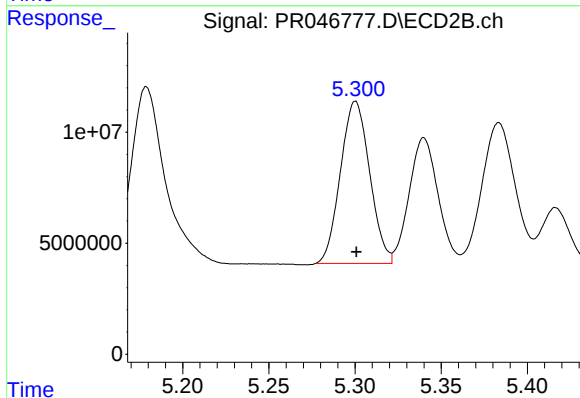
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 172761853
Conc: 746.81 ng/ml



#13 AR-1232-3

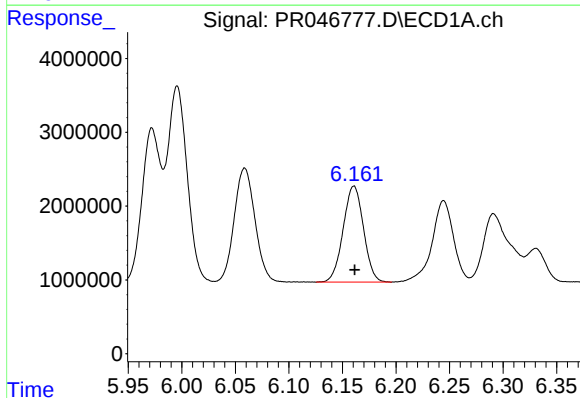
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 34112752
Conc: 802.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



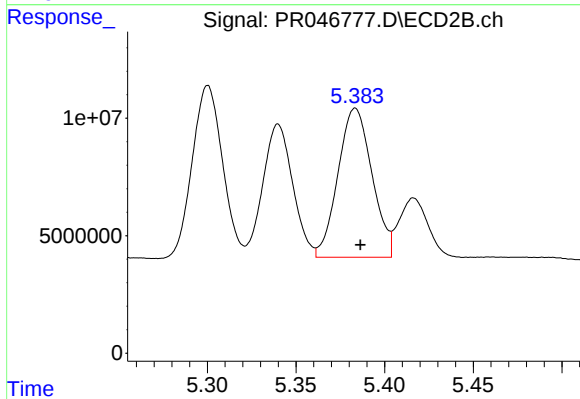
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 86233543
Conc: 910.48 ng/ml



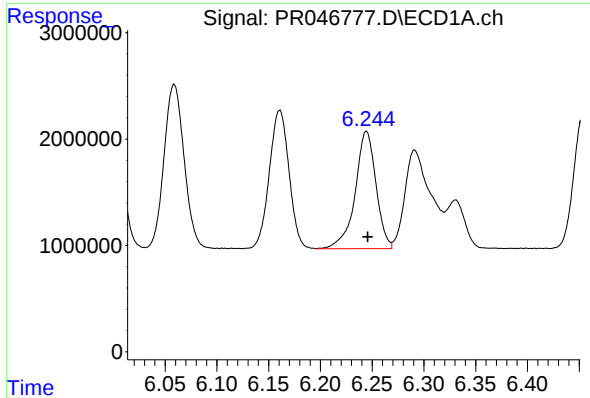
#14 AR-1232-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 17259491
Conc: 812.55 ng/ml



#14 AR-1232-4

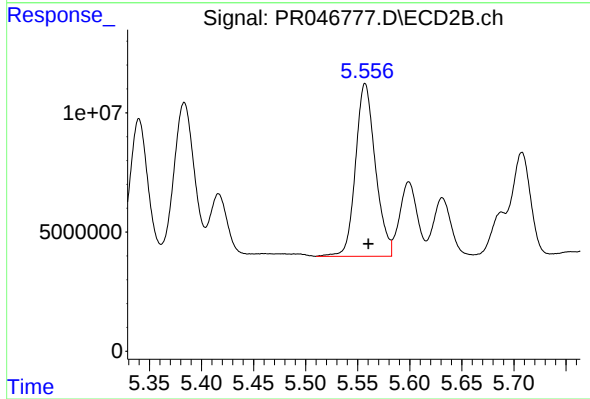
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 84668145
Conc: 879.06 ng/ml



#15 AR-1232-5

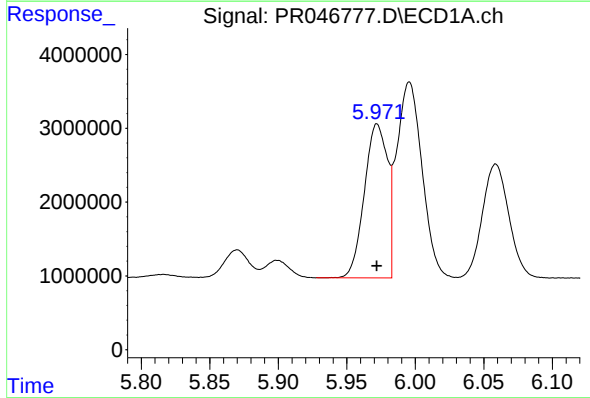
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 15462751
Conc: 933.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



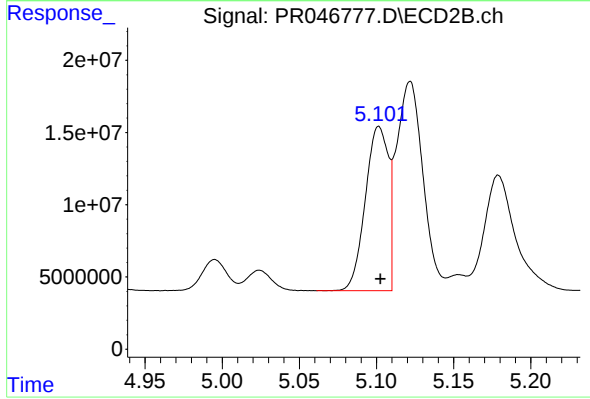
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 96116448
Conc: 801.39 ng/ml



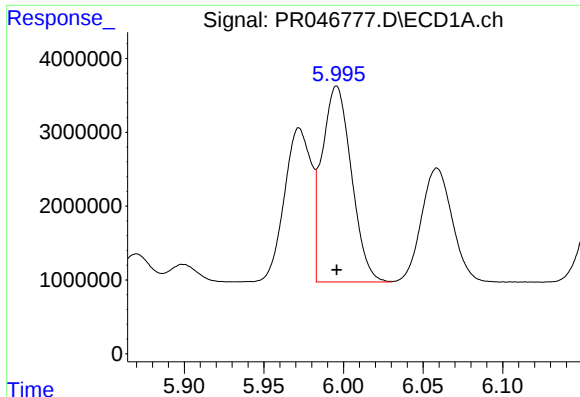
#16 AR-1242-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 24548485
Conc: 391.99 ng/ml



#16 AR-1242-1

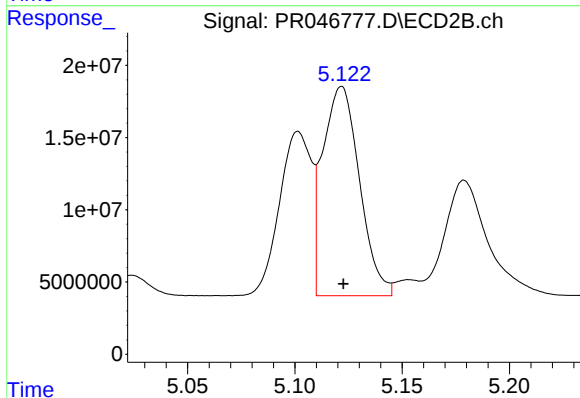
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 118091068
Conc: 362.81 ng/ml



#17 AR-1242-2

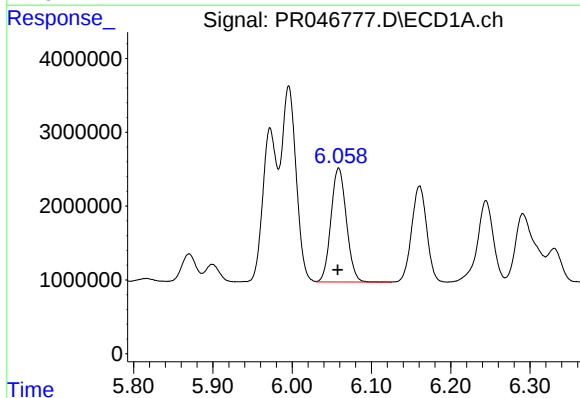
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 34112752
Conc: 393.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



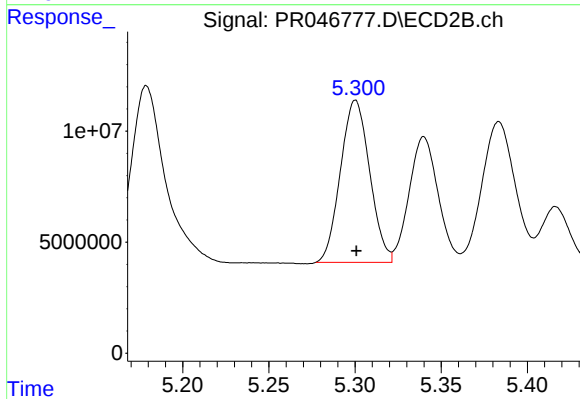
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 172761853
Conc: 375.82 ng/ml



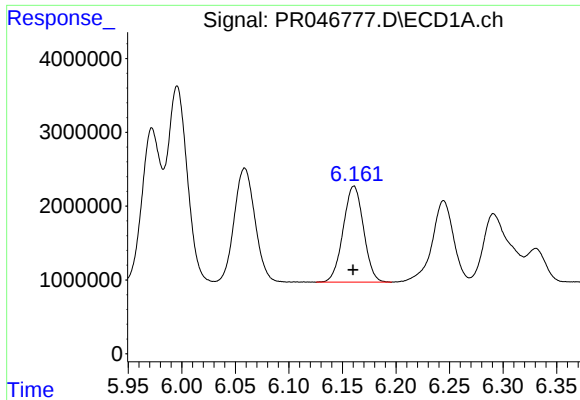
#18 AR-1242-3

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 20867362
Conc: 390.33 ng/ml



#18 AR-1242-3

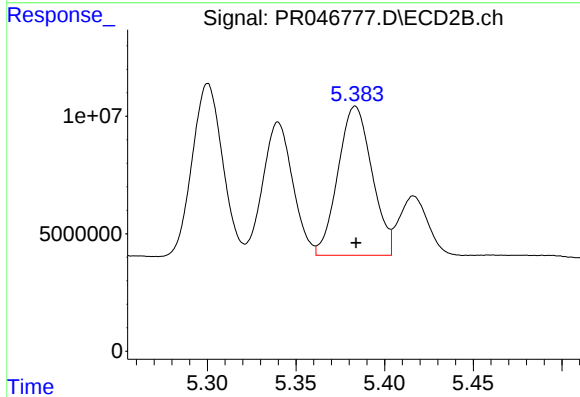
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 86233543
Conc: 418.26 ng/ml



#19 AR-1242-4

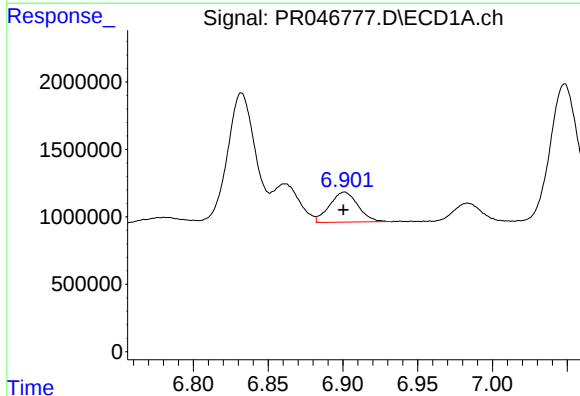
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 17259491
Conc: 395.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



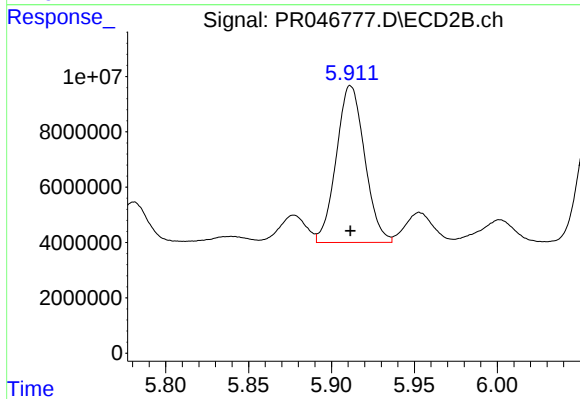
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 84668145
Conc: 364.75 ng/ml



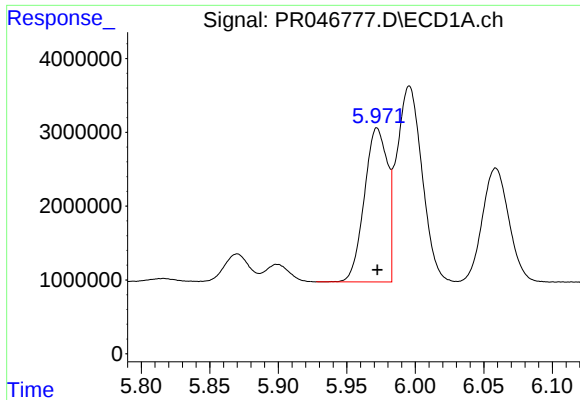
#20 AR-1242-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2944399
Conc: 56.80 ng/ml



#20 AR-1242-5

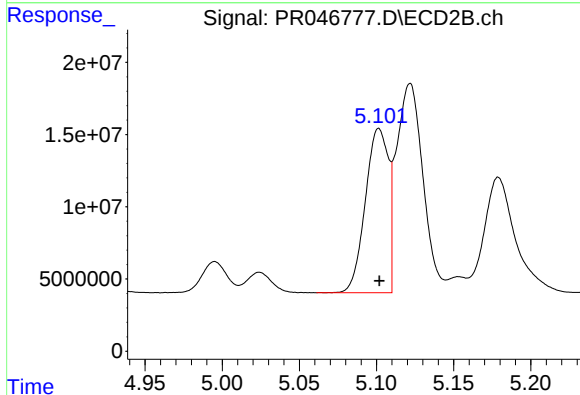
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 67647833
Conc: 211.82 ng/ml



#21 AR-1248-1

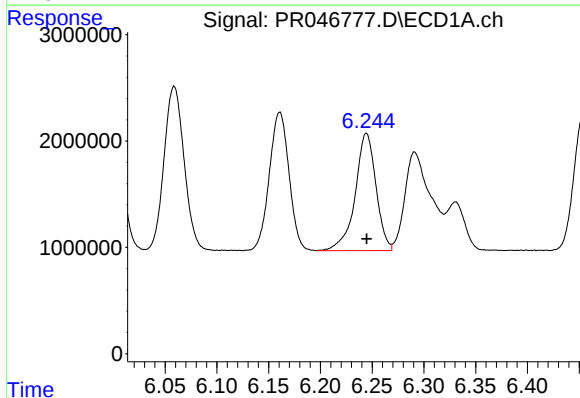
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 24548485
Conc: 537.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



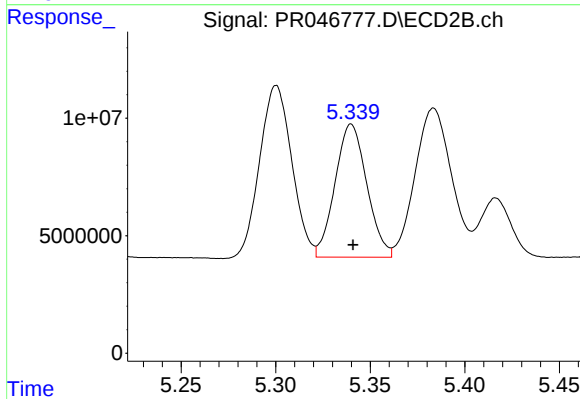
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 118091068
Conc: 481.44 ng/ml



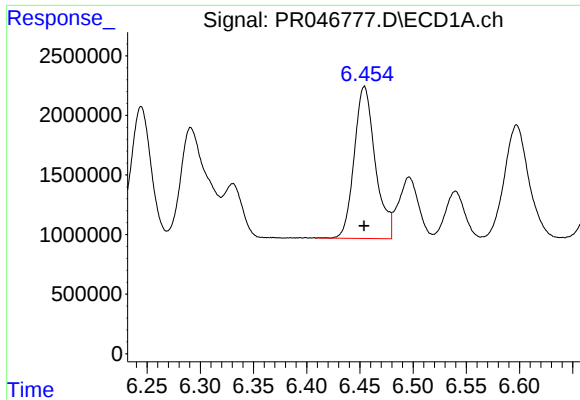
#22 AR-1248-2

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 15462751
Conc: 240.71 ng/ml



#22 AR-1248-2

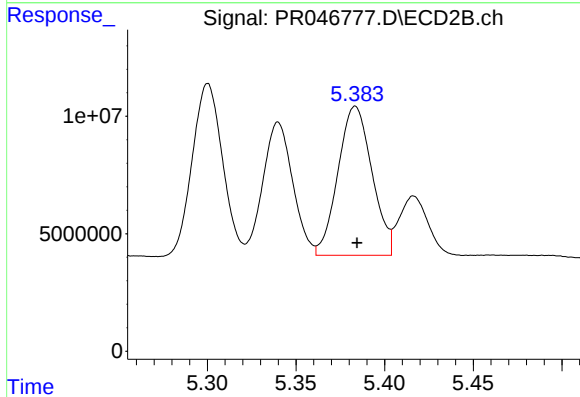
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 66219703
Conc: 224.12 ng/ml



#23 AR-1248-3

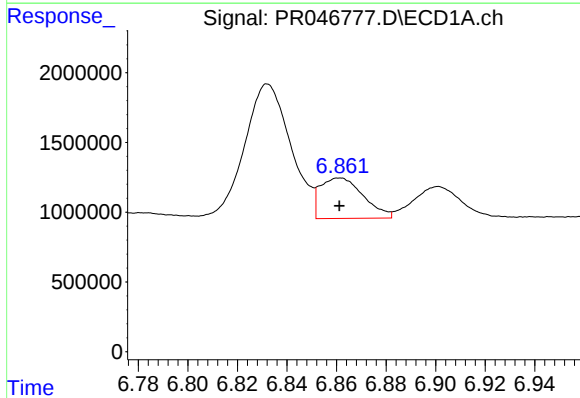
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 17511973
Conc: 241.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



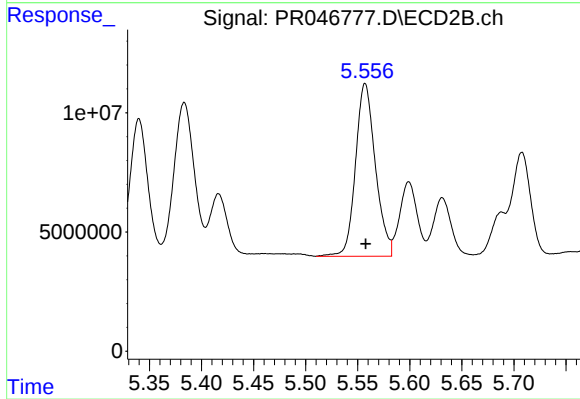
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 84668145
Conc: 264.58 ng/ml



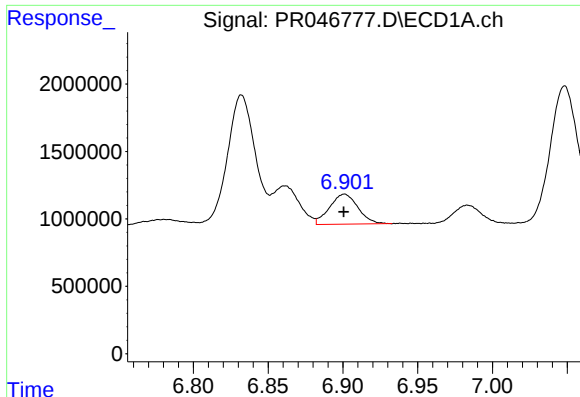
#24 AR-1248-4

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 3495389
Conc: 40.10 ng/ml



#24 AR-1248-4

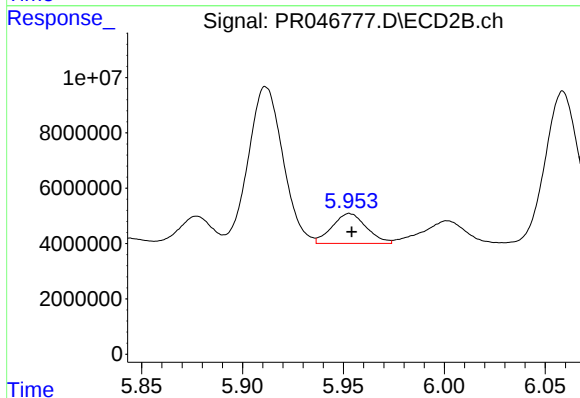
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 96116448
Conc: 236.33 ng/ml



#25 AR-1248-5

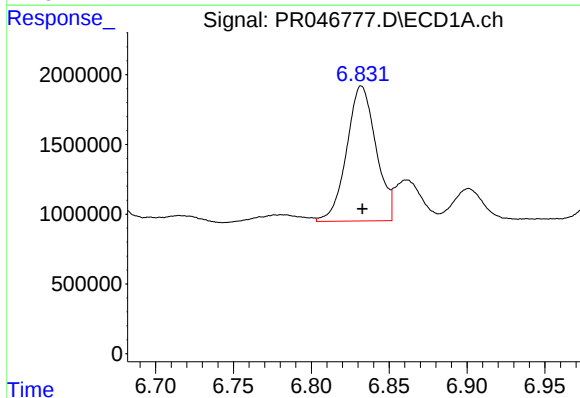
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 2944399
Conc: 35.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



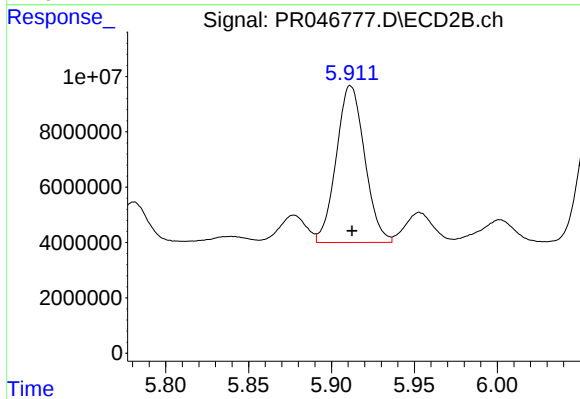
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 12800429
Conc: 29.34 ng/ml



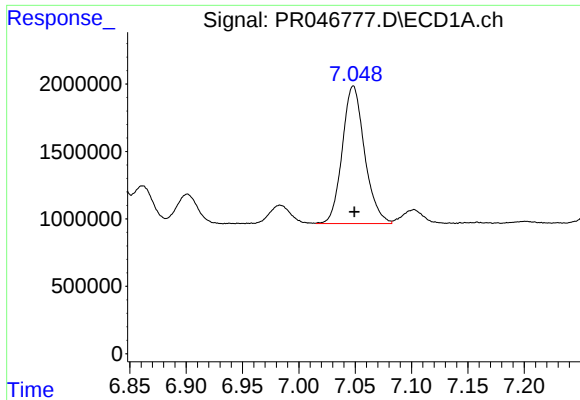
#26 AR-1254-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 12661763
Conc: 136.11 ng/ml



#26 AR-1254-1

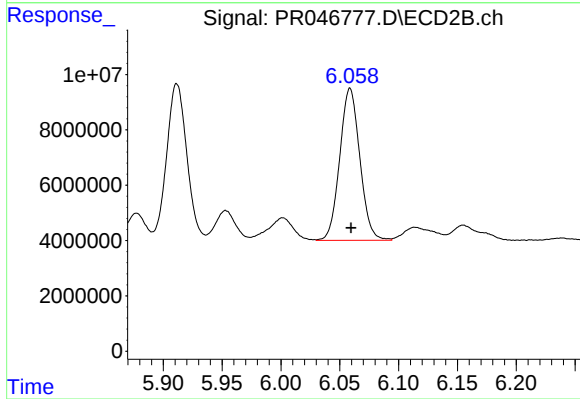
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 67647833
Conc: 98.93 ng/ml



#27 AR-1254-2

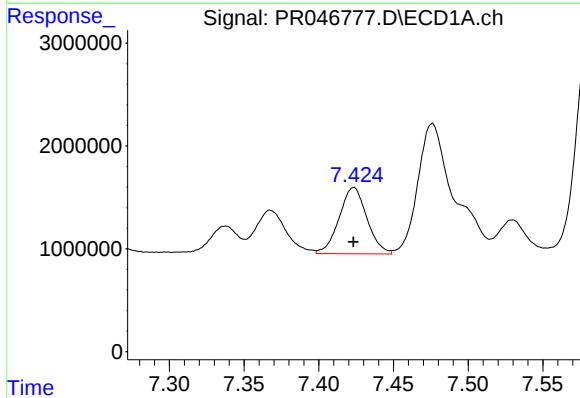
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 14058044
Conc: 94.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



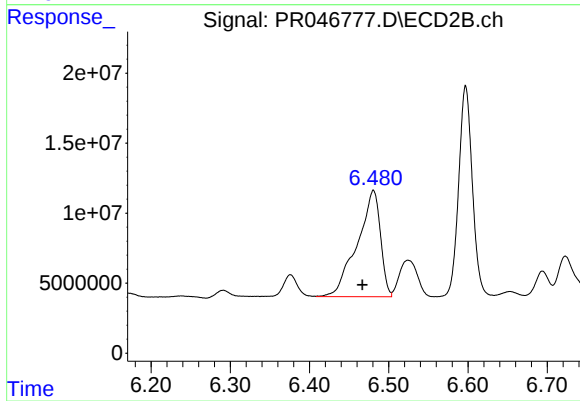
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 65349839
Conc: 107.59 ng/ml



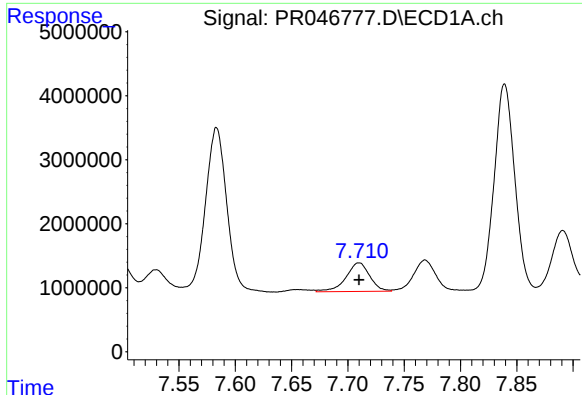
#28 AR-1254-3

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 8348342
Conc: 51.22 ng/ml



#28 AR-1254-3

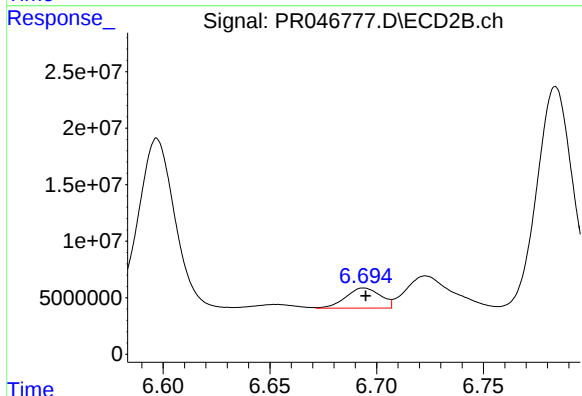
R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 154704000
Conc: 145.21 ng/ml



#29 AR-1254-4

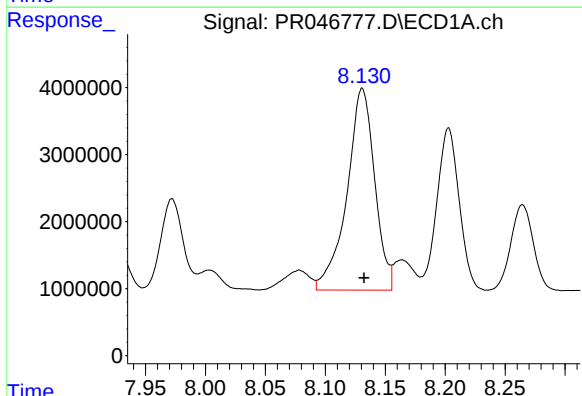
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6597426
Conc: 51.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



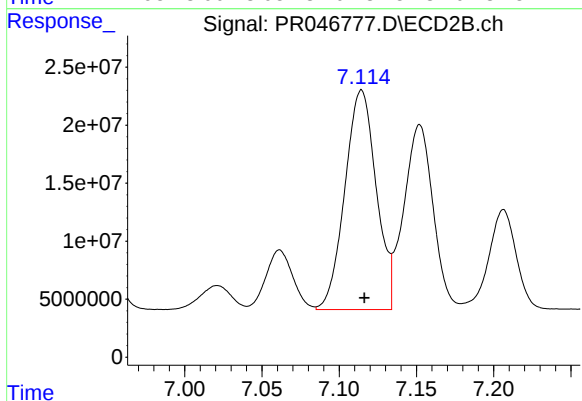
#29 AR-1254-4

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 20039999
Conc: 28.51 ng/ml



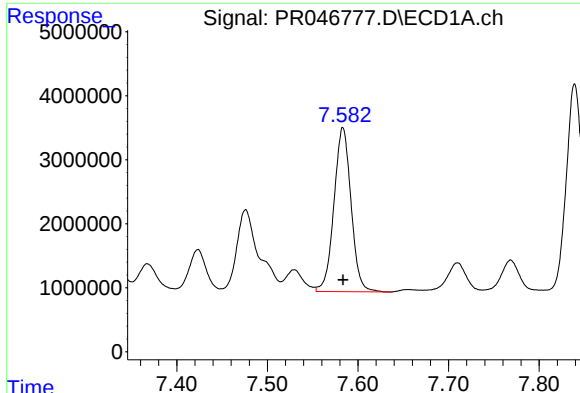
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 48474201
Conc: 354.39 ng/ml



#30 AR-1254-5

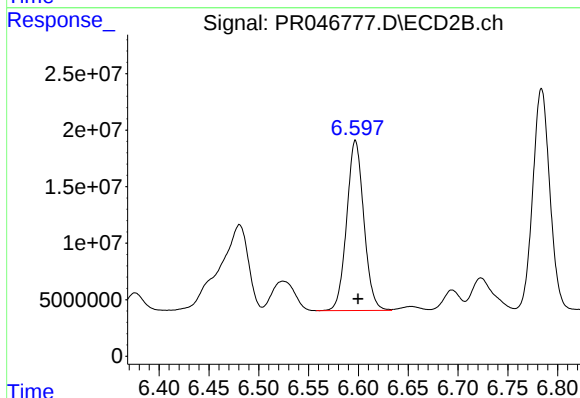
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 267546567
Conc: 284.41 ng/ml



#31 AR-1260-1

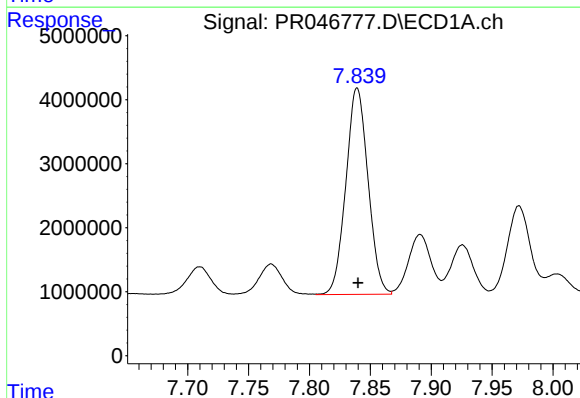
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 33657482
Conc: 350.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



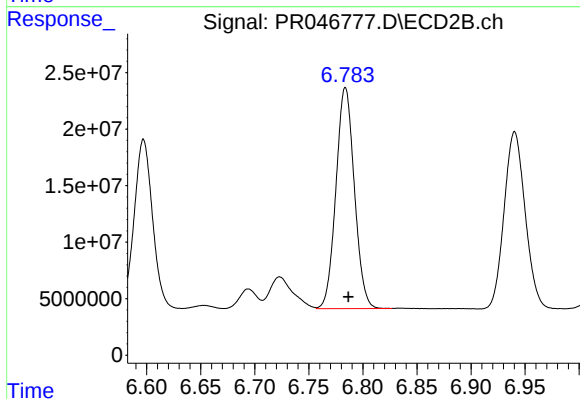
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 180253768
Conc: 337.50 ng/ml



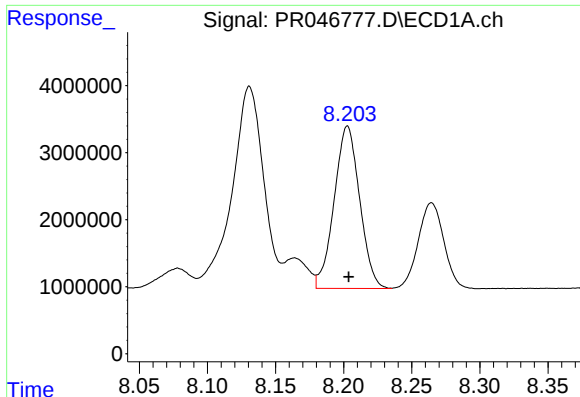
#32 AR-1260-2

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 40868298
Conc: 344.87 ng/ml



#32 AR-1260-2

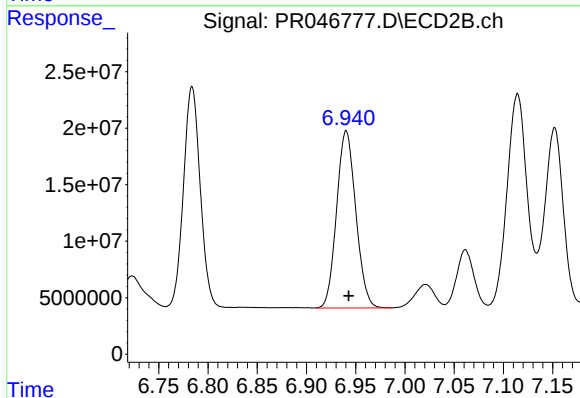
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 231979458
Conc: 342.64 ng/ml



#33 AR-1260-3

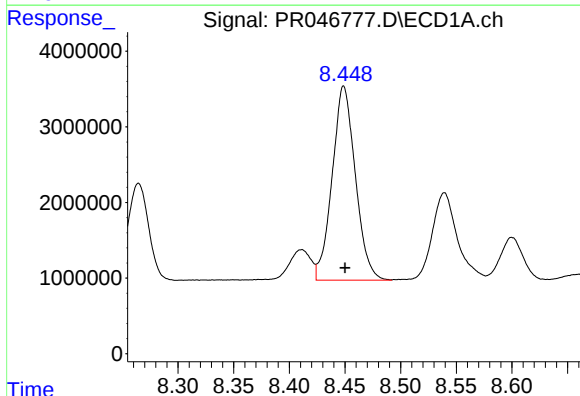
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 31568916
Conc: 338.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



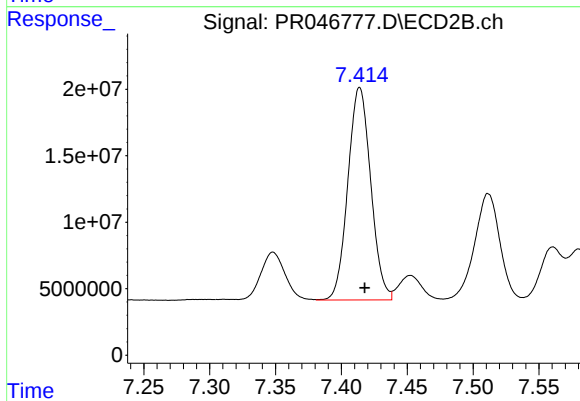
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 212626984
Conc: 346.06 ng/ml



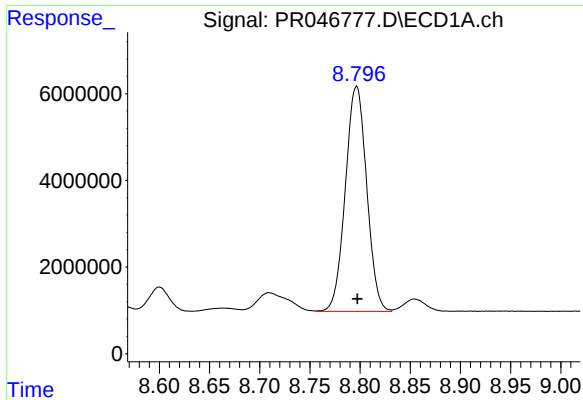
#34 AR-1260-4

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 37246173
Conc: 339.52 ng/ml



#34 AR-1260-4

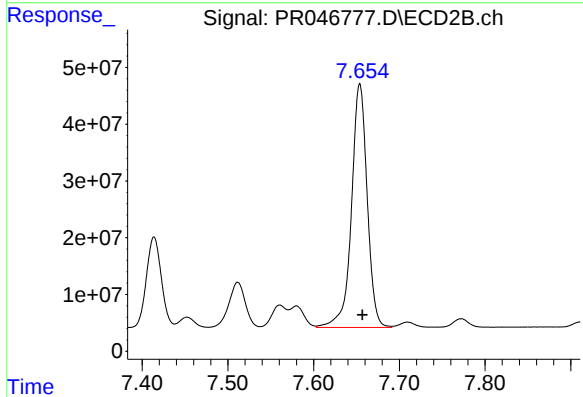
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 193426920
Conc: 349.40 ng/ml



#35 AR-1260-5

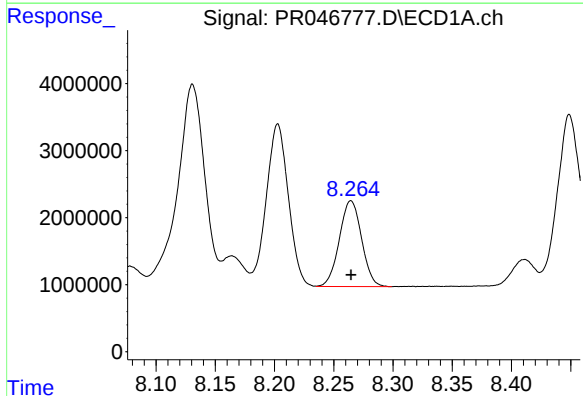
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 76967161
Conc: 327.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



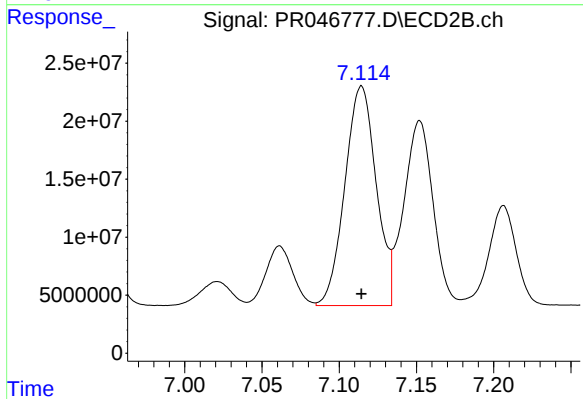
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 546981715
Conc: 347.97 ng/ml



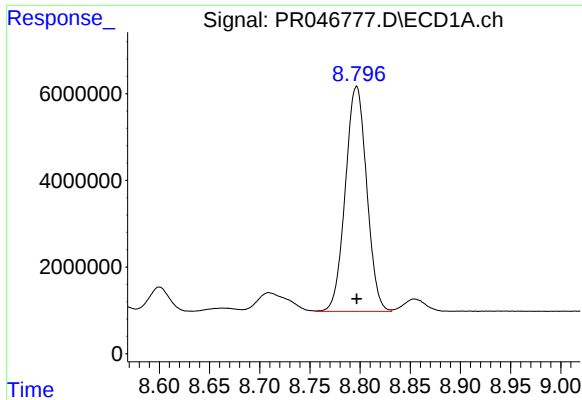
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 16740575
Conc: 242.54 ng/ml



#36 AR-1262-1

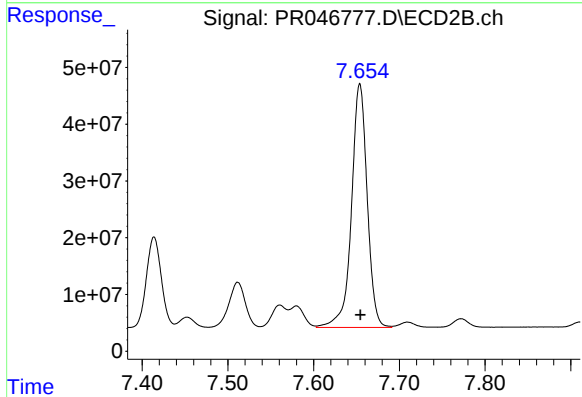
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 267546567
Conc: 492.77 ng/ml



#37 AR-1262-2

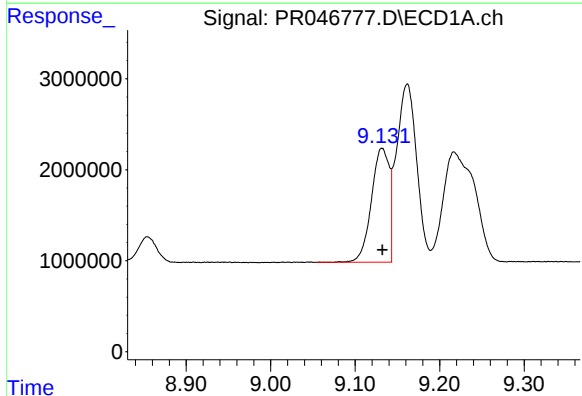
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 76967161
Conc: 236.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



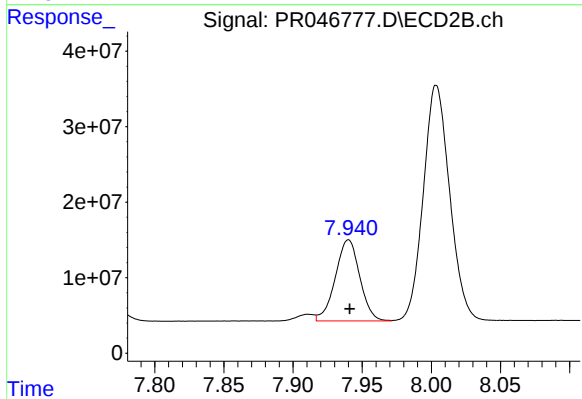
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 546981715
Conc: 245.38 ng/ml



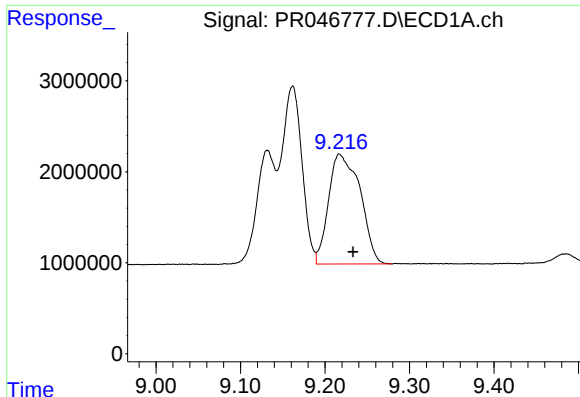
#38 AR-1262-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 18363937
Conc: 129.49 ng/ml



#38 AR-1262-3

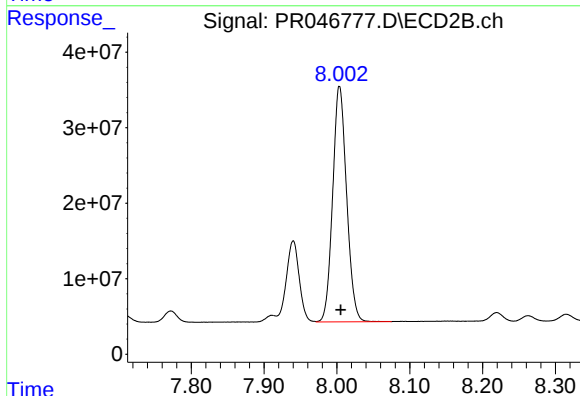
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 132364254
Conc: 146.43 ng/ml



#39 AR-1262-4

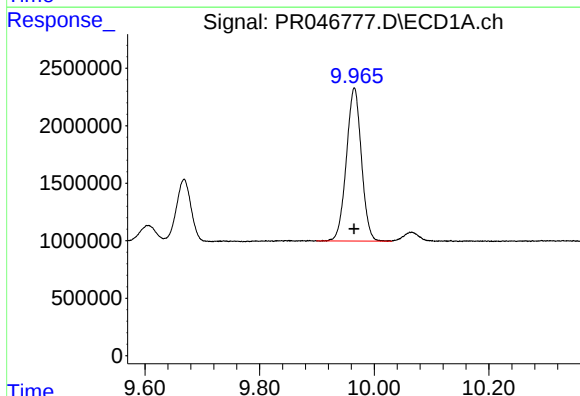
R.T.: 9.217 min
Delta R.T.: -0.016 min
Response: 31314212
Conc: 192.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



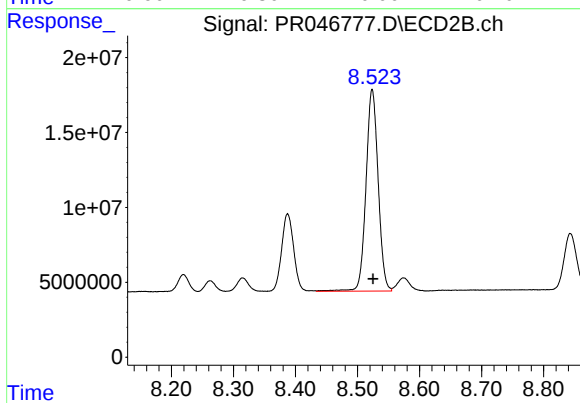
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 414467125
Conc: 243.40 ng/ml



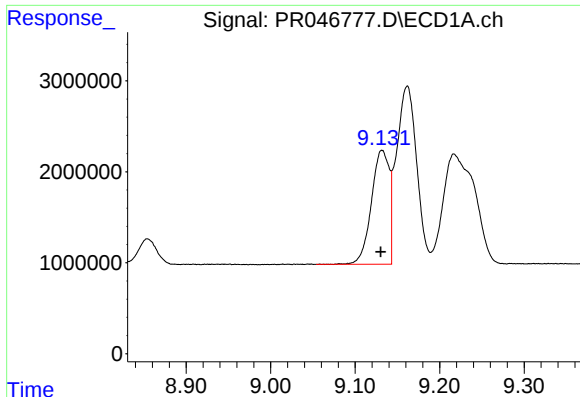
#40 AR-1262-5

R.T.: 9.965 min
Delta R.T.: 0.000 min
Response: 24209642
Conc: 210.43 ng/ml



#40 AR-1262-5

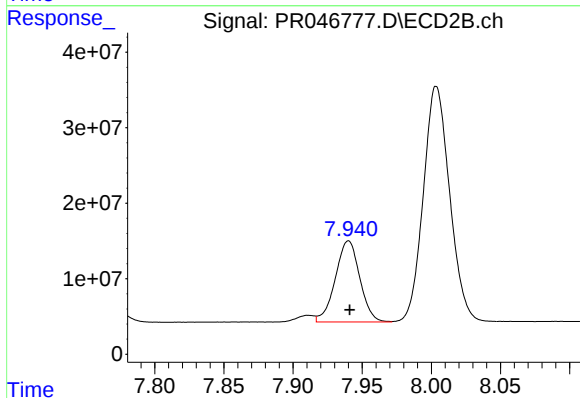
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 183632807
Conc: 218.17 ng/ml



#41 AR-1268-1

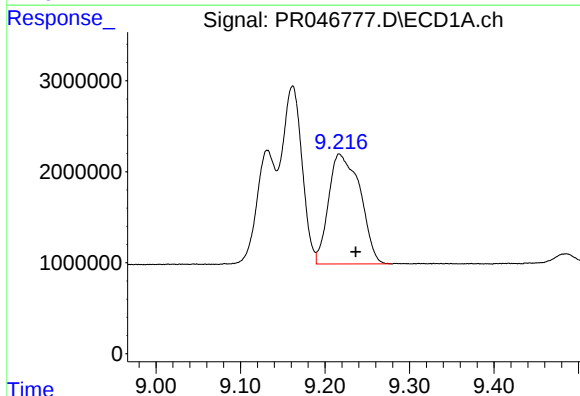
R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 18363937
Conc: 48.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



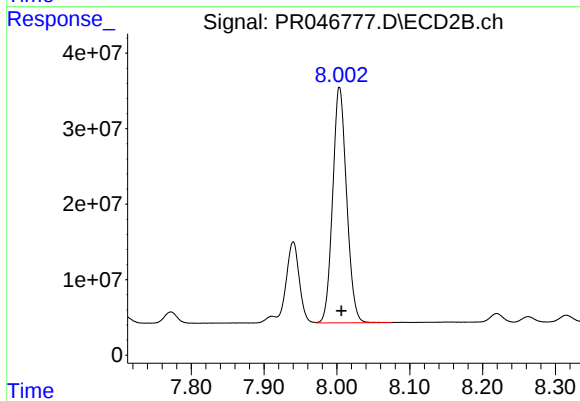
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 132364254
Conc: 48.97 ng/ml



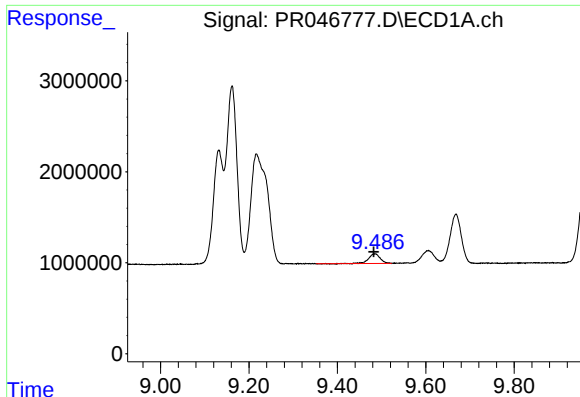
#42 AR-1268-2

R.T.: 9.217 min
Delta R.T.: -0.019 min
Response: 31314212
Conc: 90.16 ng/ml



#42 AR-1268-2

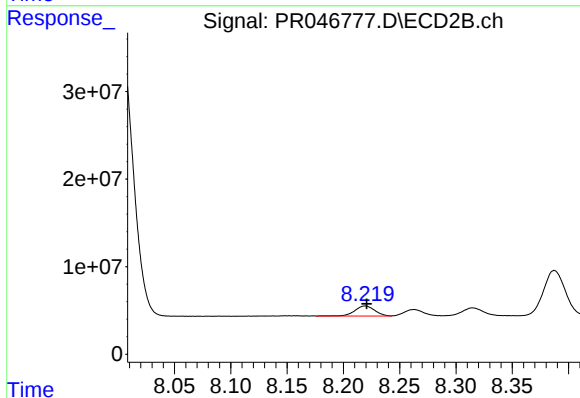
R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 414467125
Conc: 158.11 ng/ml



#43 AR-1268-3

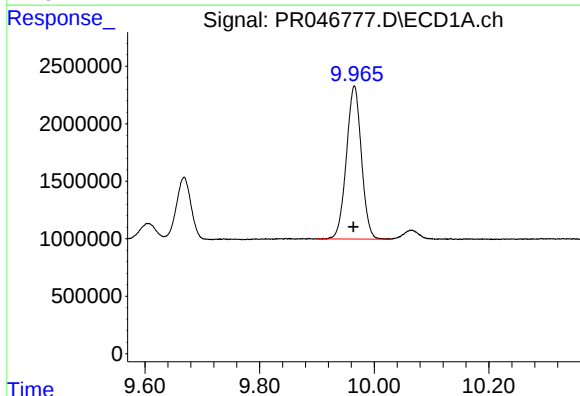
R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 1901059
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



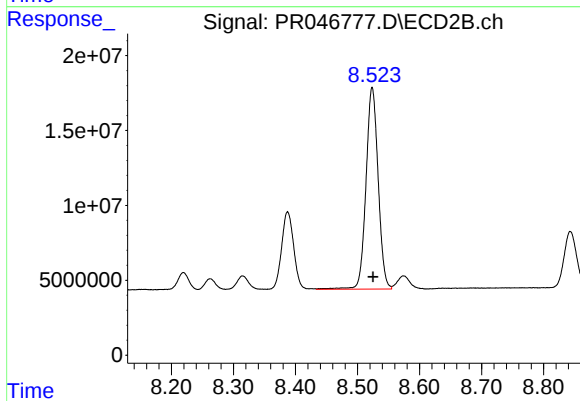
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 14205093
Conc: 6.32 ng/ml



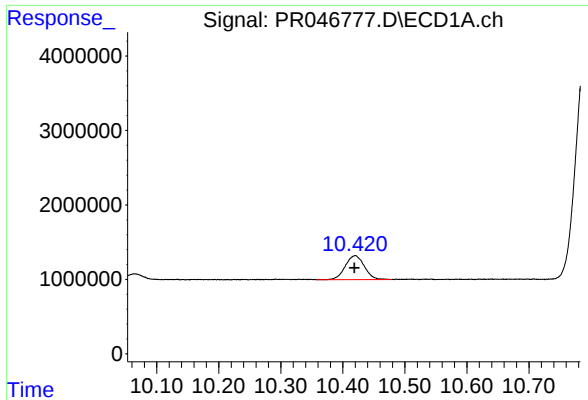
#44 AR-1268-4

R.T.: 9.965 min
Delta R.T.: 0.002 min
Response: 24209642
Conc: 192.75 ng/ml



#44 AR-1268-4

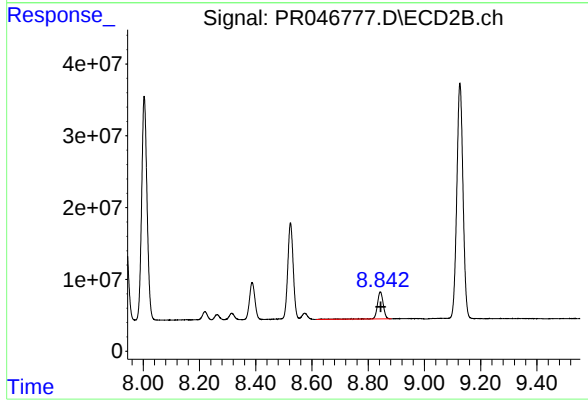
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 183632807
Conc: 197.60 ng/ml



#45 AR-1268-5

R.T.: 10.420 min
Delta R.T.: 0.001 min
Response: 6875395
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 56088571
Conc: 8.15 ng/ml