

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 12:13
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.795	4.070	1962675	2083145	48.177	49.826
2)	SA Decachlor...	10.670	9.381	1517265	1682972	49.400	50.261
Target Compounds							
3)	L1 AR-1016-1	6.100	5.326	586384	599826	466.049	470.936
4)	L1 AR-1016-2	6.122	5.346	867018	860919	461.042	459.325
5)	L1 AR-1016-3	6.188	5.538	540778	466087	472.445	466.471
6)	L1 AR-1016-4	6.293	5.589	449450	347924	467.295	472.454
7)	L1 AR-1016-5	6.608	5.818	420922	448890	480.244	461.803
8)	L2 AR-1221-1	5.037	4.325	58763	64342	125.172	140.768
9)	L2 AR-1221-2	5.139	4.425	88530	91469	254.603	259.025
10)	L2 AR-1221-3	5.224	4.514	344202	354995	322.866	327.915
11)	L3 AR-1232-1	5.224	4.514	344202	354995	397.922	412.844
12)	L3 AR-1232-2	5.807	5.346	435541	860919	996.074	1046.410
13)	L3 AR-1232-3	6.122	5.538	867018	466087	1042.769	1075.494
14)	L3 AR-1232-4	6.293	5.634	449450	426064	1069.085	1203.590
15)	L3 AR-1232-5	6.394	5.818	331820	448890	1310.424	1127.898
16)	L4 AR-1242-1	6.100	5.326	586384	599826	611.826	626.930
17)	L4 AR-1242-2	6.122	5.346	867018	860919	610.183	611.897
18)	L4 AR-1242-3	6.188	5.538	540778	466087	609.069	602.676
19)	L4 AR-1242-4	6.293	5.634	449450	426064	603.811	603.845
20)	L4 AR-1242-5	7.073	6.197	67536	337336	91.572	381.692 #
21)	L5 AR-1248-1	6.100	5.326	586384	599826	788.197	798.635
22)	L5 AR-1248-2	6.394	5.589	331820	347924	352.979	345.895
23)	L5 AR-1248-3	6.608	5.634	420922	426064	359.273	398.241
24)	L5 AR-1248-4	7.033	5.818	78668	448890	62.299	350.952 #
25)	L5 AR-1248-5	7.073	6.242	67536	68516	53.764	54.549
26)	L6 AR-1254-1	7.004	6.197	269085	337336	209.487	177.263
27)	L6 AR-1254-2	7.233	6.357	282996	297294	146.589	181.623
28)	L6 AR-1254-3	7.612	6.797	194886	558569	89.901	204.594 #
29)	L6 AR-1254-4	7.905	7.018	120411	70788	79.748	45.552 #
30)	L6 AR-1254-5	8.332	7.446	1007487	1021010	616.289	422.292 #
31)	L7 AR-1260-1	7.779	6.914	673950	746919	482.560	447.015
32)	L7 AR-1260-2	8.044	7.111	814815	908947	489.659	446.647
33)	L7 AR-1260-3	8.409	7.266	646289	851937	505.905	441.553
34)	L7 AR-1260-4	8.637	7.749	738393	747269	483.007	463.370
35)	L7 AR-1260-5	8.952	7.996	1493278	1772585	473.819	448.669
36)	L8 AR-1262-1	8.409	7.487	646289	808593	357.917	354.803
37)	L8 AR-1262-2	8.952	7.996	1493278	1772585	442.485	430.984
38)	L8 AR-1262-3	9.266	8.283	996349	385849	426.281	242.084 #
39)	L8 AR-1262-4	9.338	8.346	321515	1375958	170.866	439.493 #
40)	L8 AR-1262-5	9.966	8.844	491618	581687	385.874	412.193
41)	L9 AR-1268-1	9.266	8.283	996349	385849	236.085	78.393 #
42)	L9 AR-1268-2	9.338	8.346	321515	1375958	77.846	282.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
 Data File : PP031352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 12:13
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

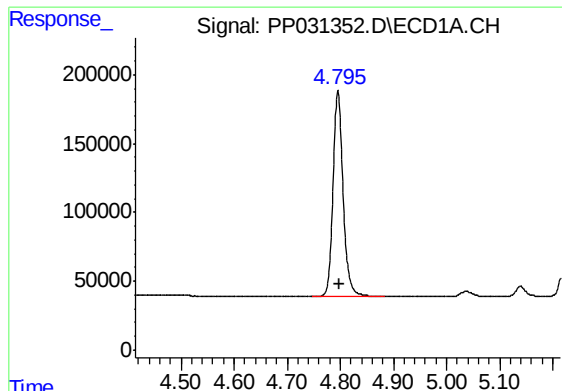
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 01:50:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.555	0	22949	N.D.	5.510 #
44) L9	AR-1268-4	9.966	8.844	491618	581687	340.197	349.026
45) L9	AR-1268-5	10.355	9.130	142650	143865	12.660	11.024

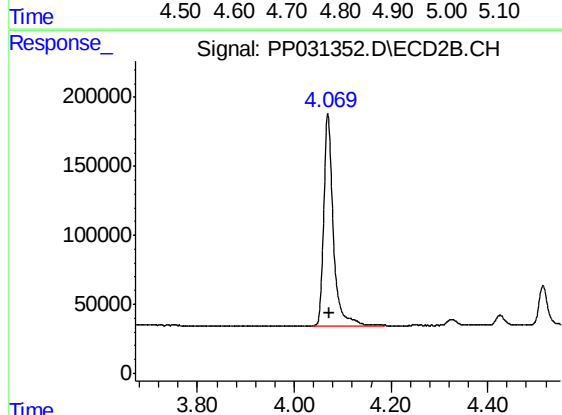
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

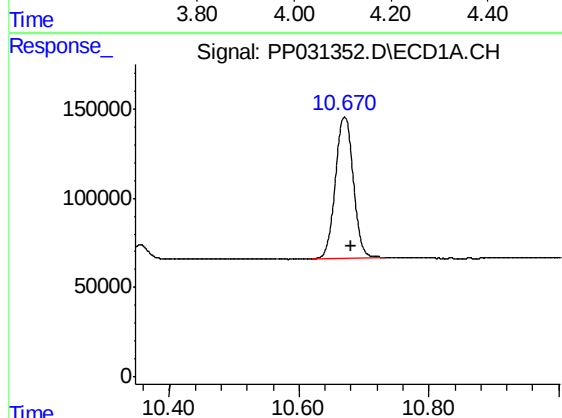
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 1962675
Conc: 48.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



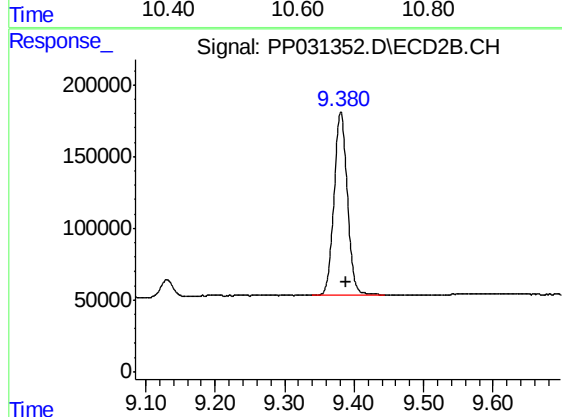
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2083145
Conc: 49.83 ng/ml



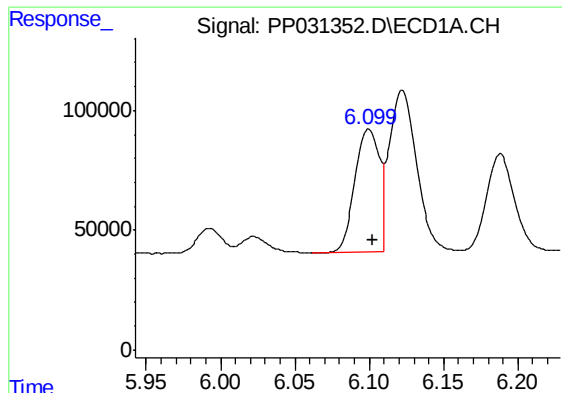
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.010 min
Response: 1517265
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

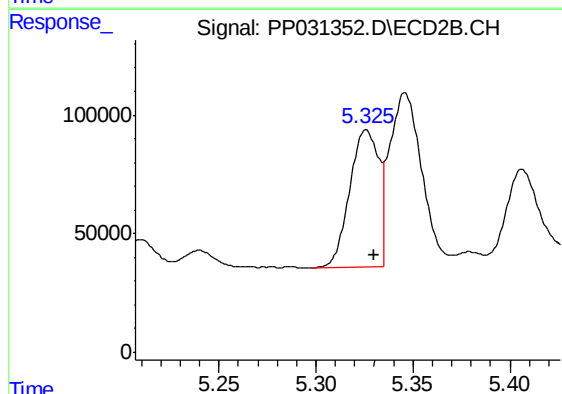
R.T.: 9.381 min
Delta R.T.: -0.008 min
Response: 1682972
Conc: 50.26 ng/ml



#3 AR-1016-1

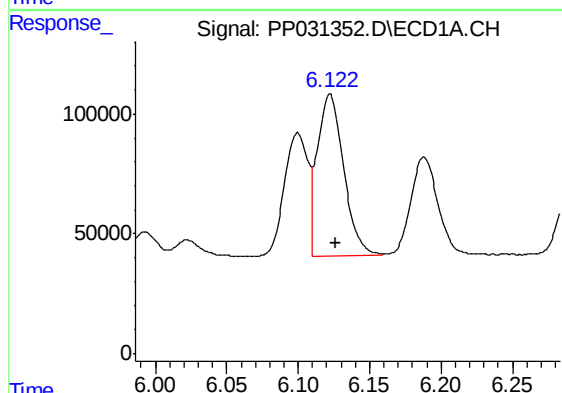
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 586384
Conc: 466.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



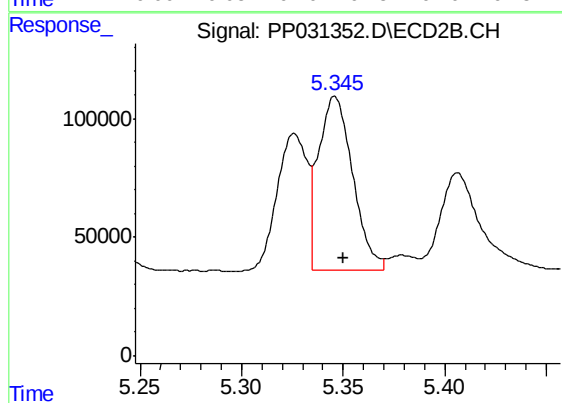
#3 AR-1016-1

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 599826
Conc: 470.94 ng/ml



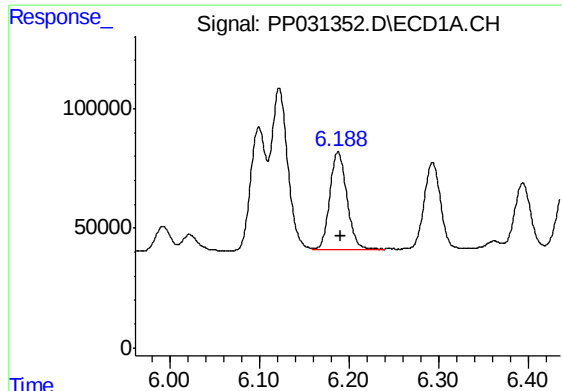
#4 AR-1016-2

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 867018
Conc: 461.04 ng/ml



#4 AR-1016-2

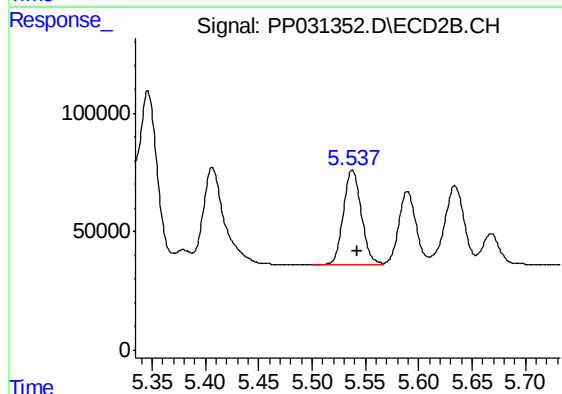
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 860919
Conc: 459.32 ng/ml



#5 AR-1016-3

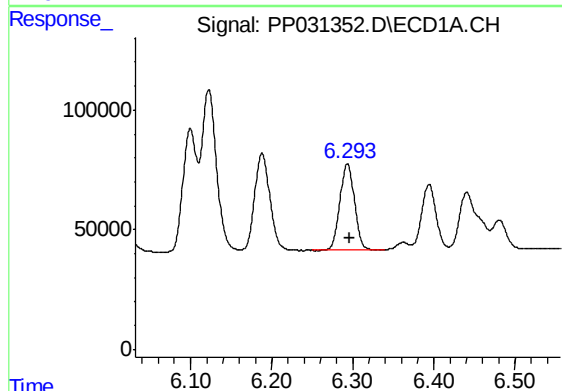
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 540778
Conc: 472.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



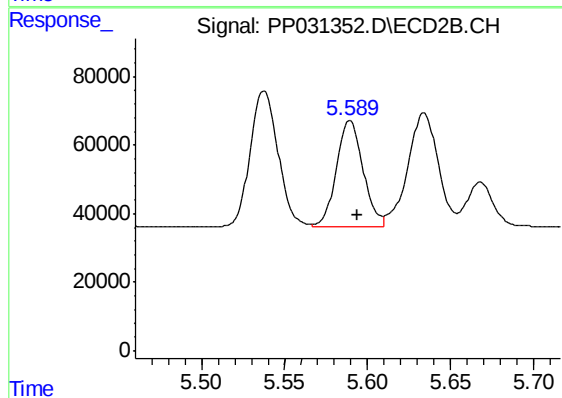
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 466087
Conc: 466.47 ng/ml



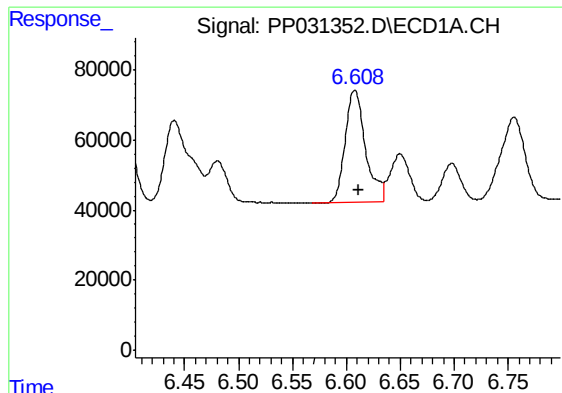
#6 AR-1016-4

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 449450
Conc: 467.30 ng/ml



#6 AR-1016-4

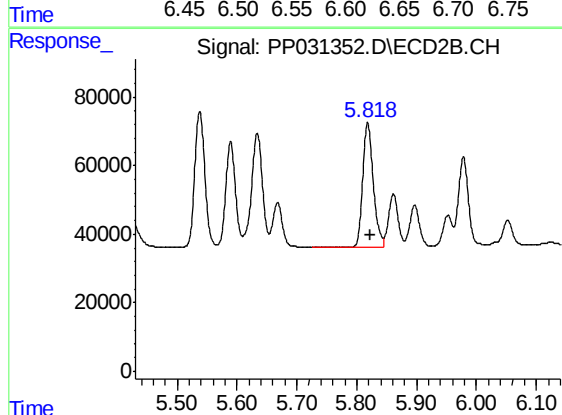
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 347924
Conc: 472.45 ng/ml



#7 AR-1016-5

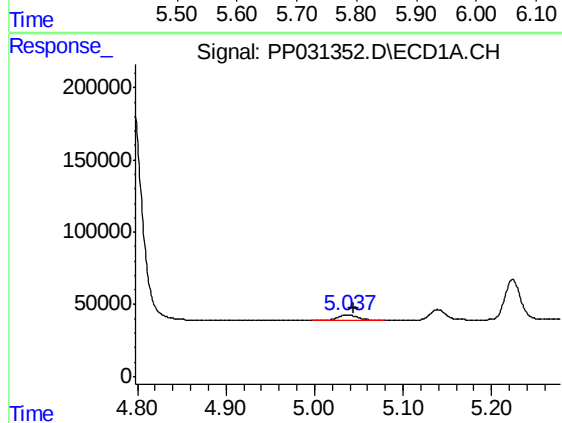
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 420922
Conc: 480.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



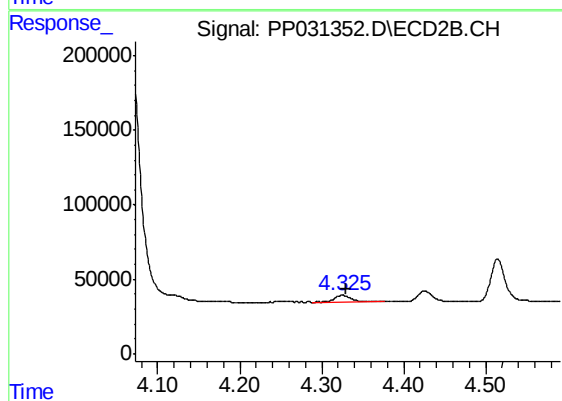
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 448890
Conc: 461.80 ng/ml



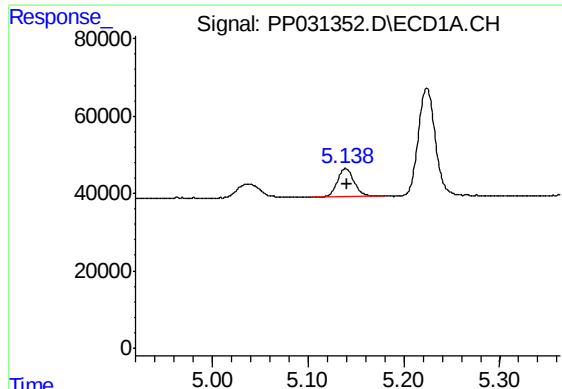
#8 AR-1221-1

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 58763
Conc: 125.17 ng/ml



#8 AR-1221-1

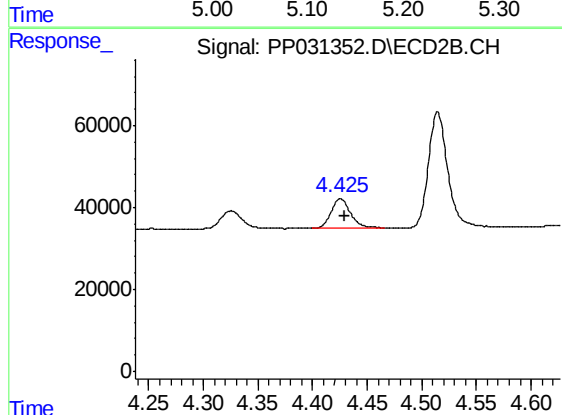
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 64342
Conc: 140.77 ng/ml



#9 AR-1221-2

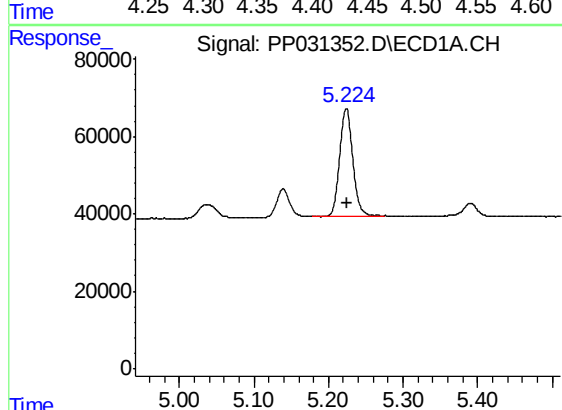
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 88530
Conc: 254.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



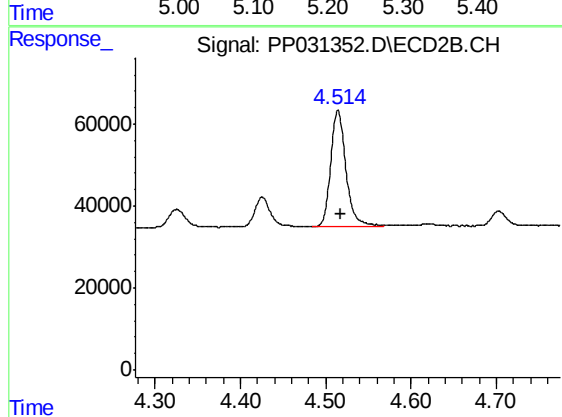
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 91469
Conc: 259.03 ng/ml



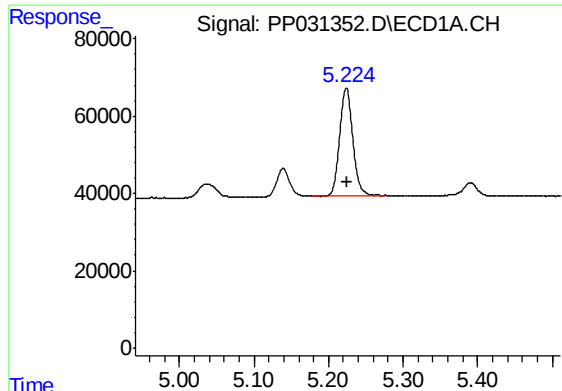
#10 AR-1221-3

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 344202
Conc: 322.87 ng/ml



#10 AR-1221-3

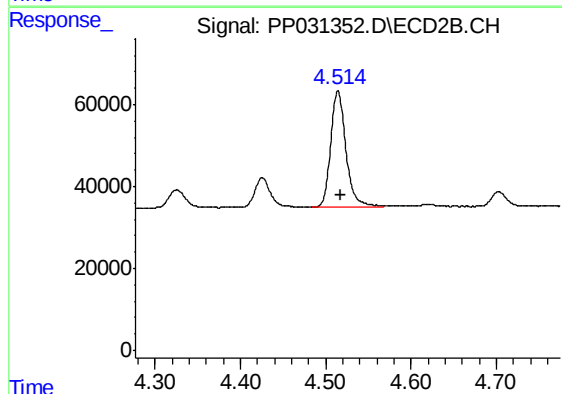
R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 354995
Conc: 327.91 ng/ml



#11 AR-1232-1

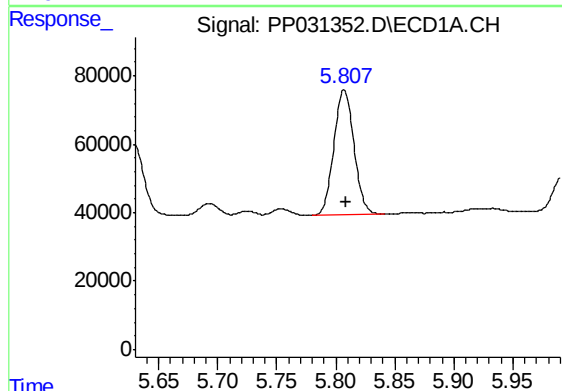
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 344202
Conc: 397.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



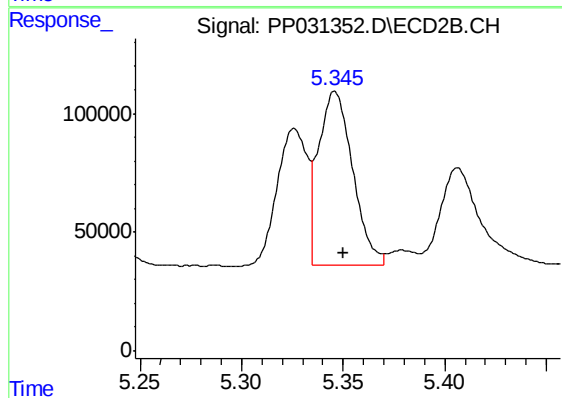
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 354995
Conc: 412.84 ng/ml



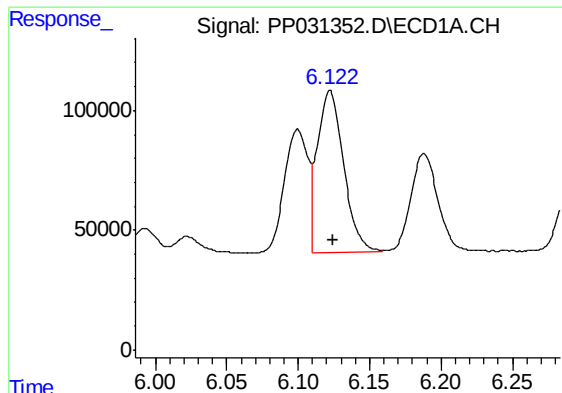
#12 AR-1232-2

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 435541
Conc: 996.07 ng/ml



#12 AR-1232-2

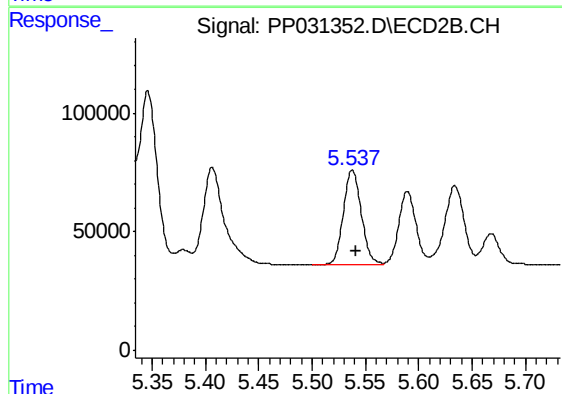
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 860919
Conc: 1046.41 ng/ml



#13 AR-1232-3

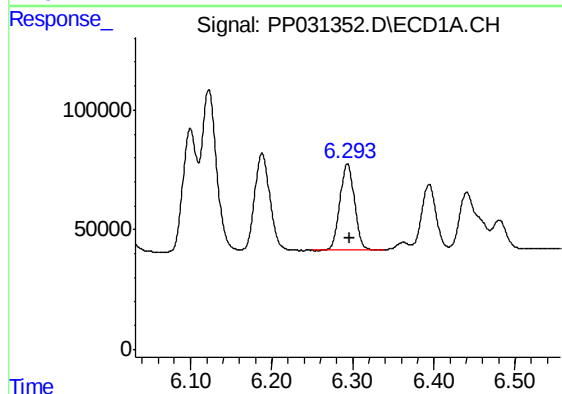
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 867018
Conc: 1042.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



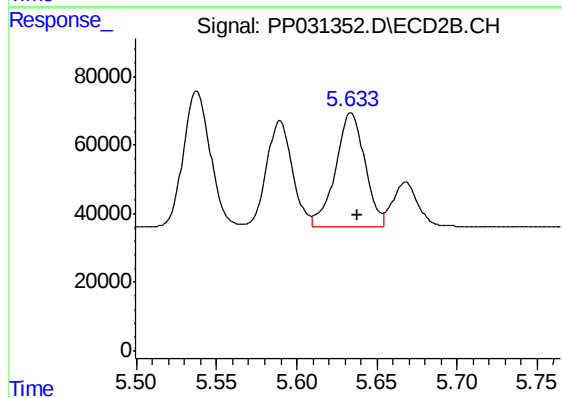
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 466087
Conc: 1075.49 ng/ml



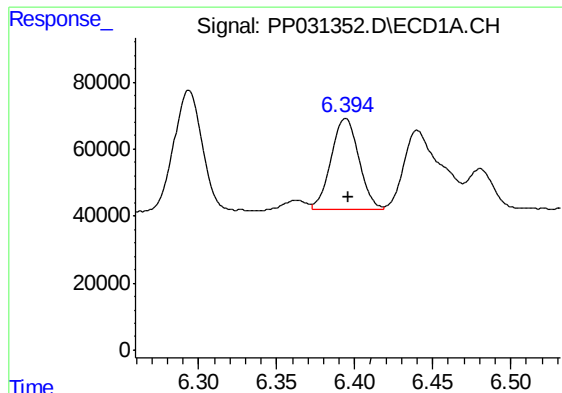
#14 AR-1232-4

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 449450
Conc: 1069.09 ng/ml



#14 AR-1232-4

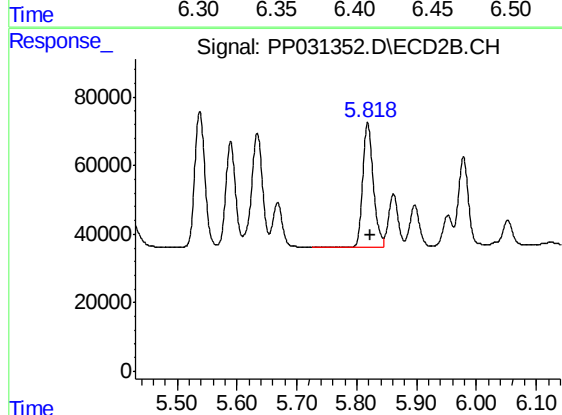
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 426064
Conc: 1203.59 ng/ml



#15 AR-1232-5

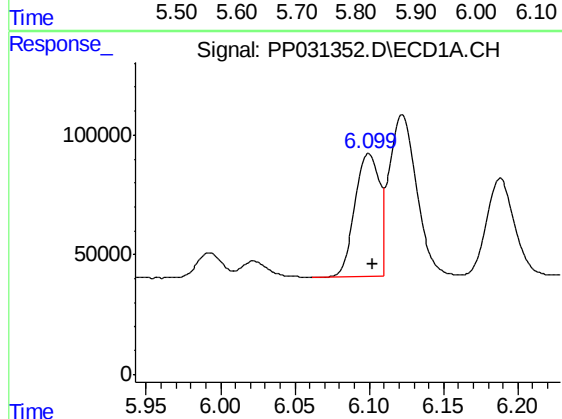
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 331820
Conc: 1310.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



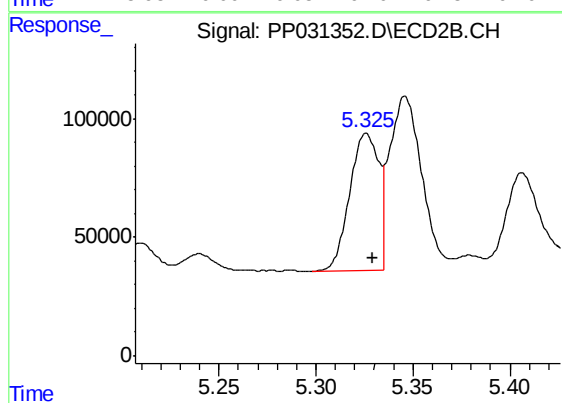
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 448890
Conc: 1127.90 ng/ml



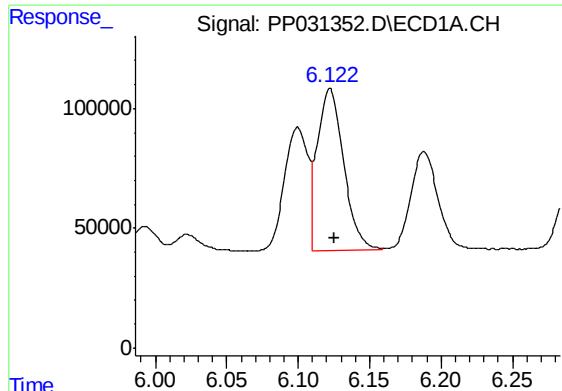
#16 AR-1242-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 586384
Conc: 611.83 ng/ml



#16 AR-1242-1

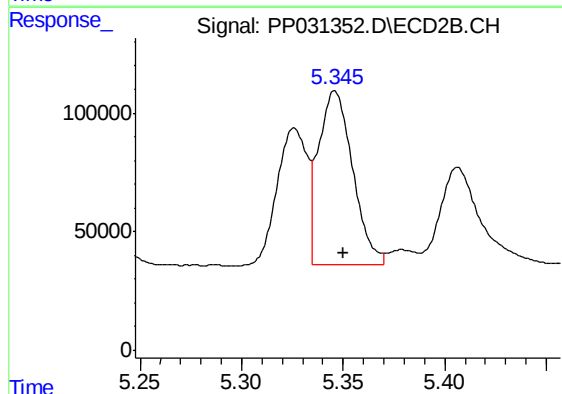
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 599826
Conc: 626.93 ng/ml



#17 AR-1242-2

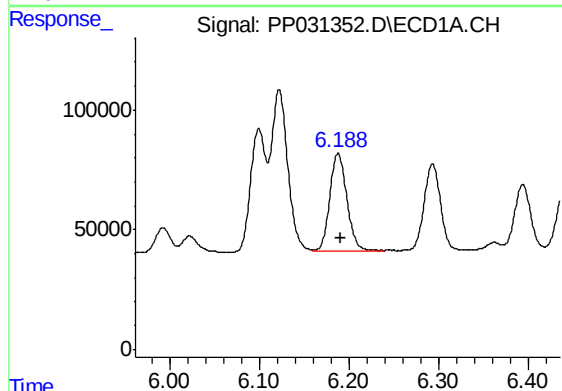
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 867018
Conc: 610.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



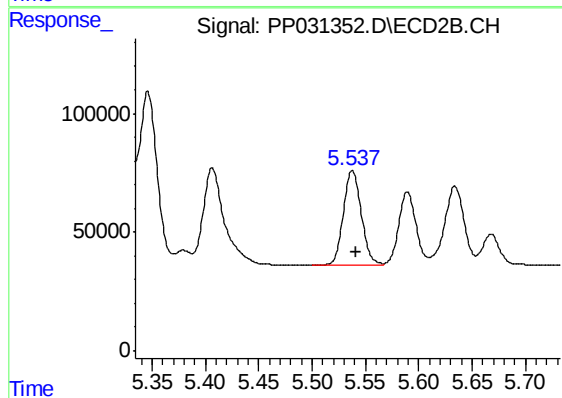
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 860919
Conc: 611.90 ng/ml



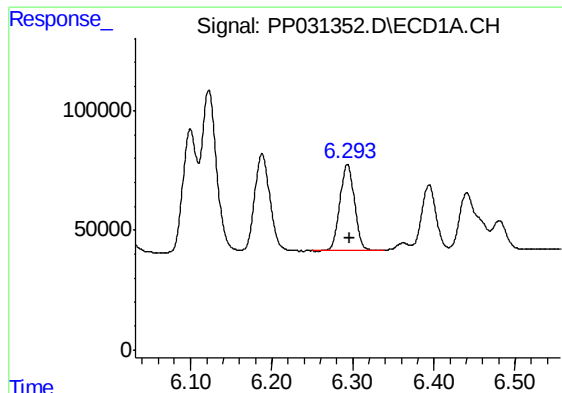
#18 AR-1242-3

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 540778
Conc: 609.07 ng/ml



#18 AR-1242-3

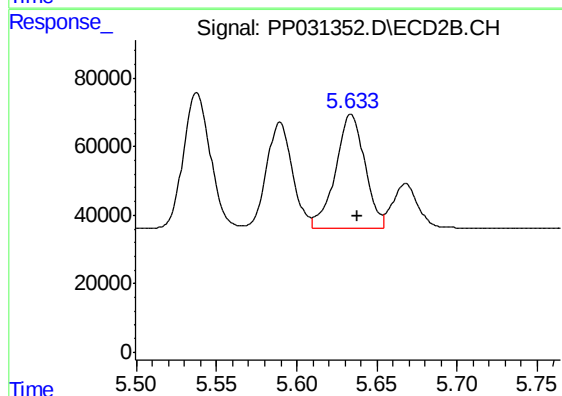
R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 466087
Conc: 602.68 ng/ml



#19 AR-1242-4

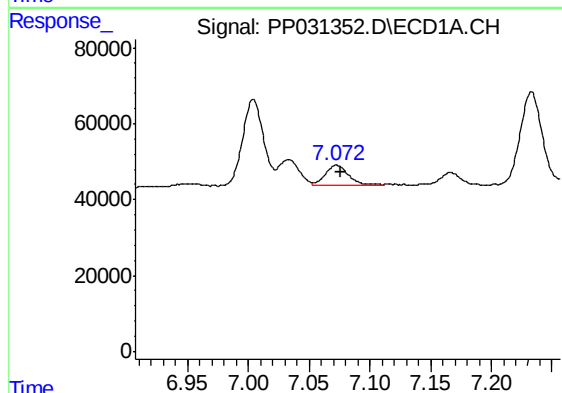
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 449450
Conc: 603.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



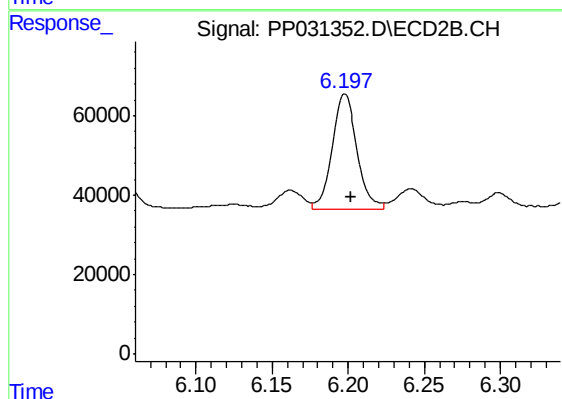
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 426064
Conc: 603.84 ng/ml



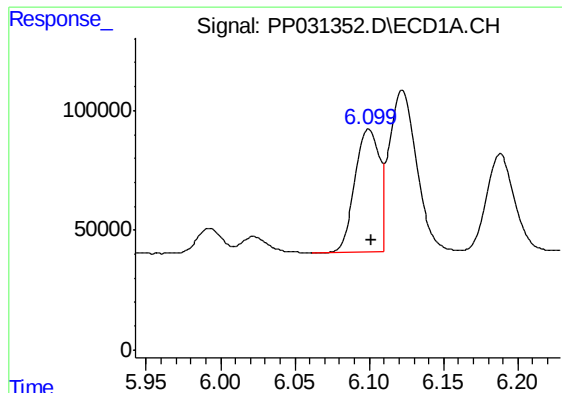
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 67536
Conc: 91.57 ng/ml



#20 AR-1242-5

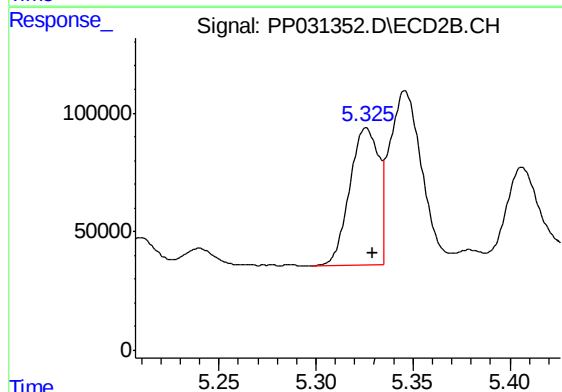
R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 337336
Conc: 381.69 ng/ml



#21 AR-1248-1

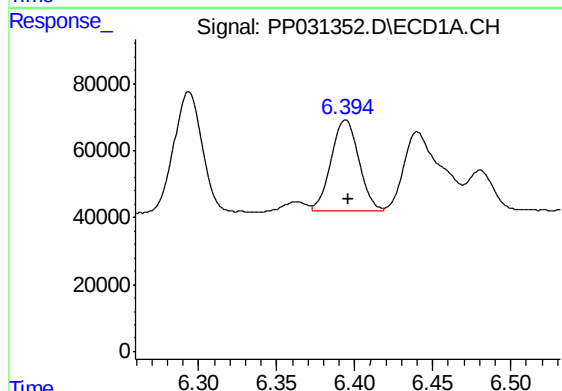
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 586384
Conc: 788.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



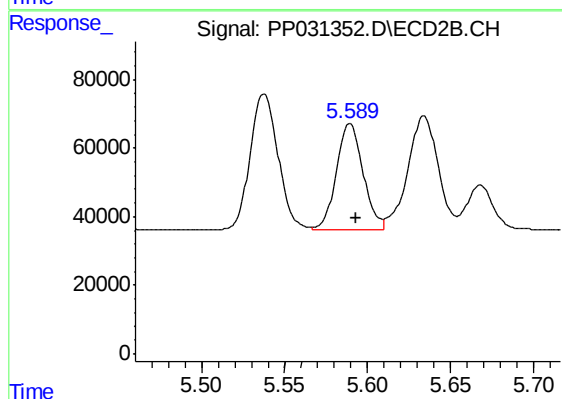
#21 AR-1248-1

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 599826
Conc: 798.63 ng/ml



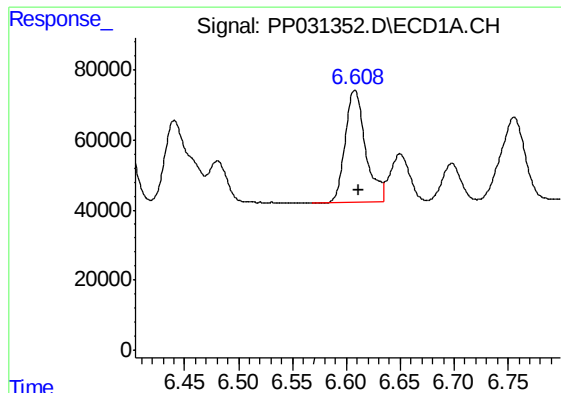
#22 AR-1248-2

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 331820
Conc: 352.98 ng/ml



#22 AR-1248-2

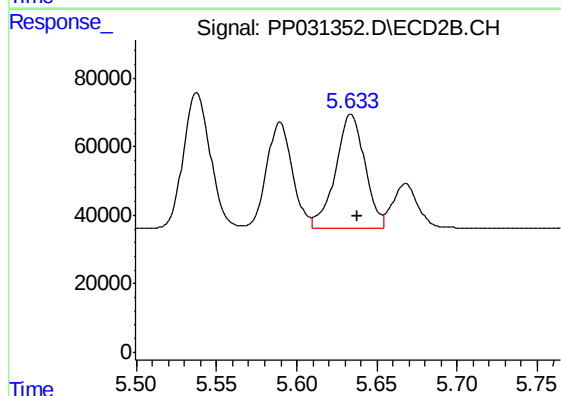
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 347924
Conc: 345.90 ng/ml



#23 AR-1248-3

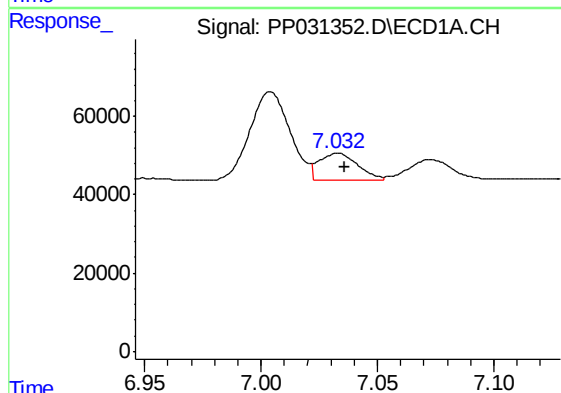
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 420922
Conc: 359.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



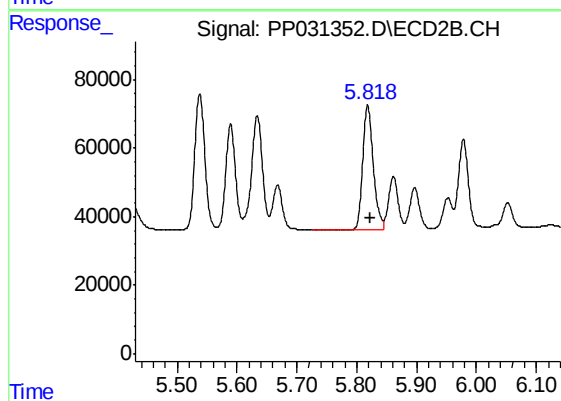
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 426064
Conc: 398.24 ng/ml



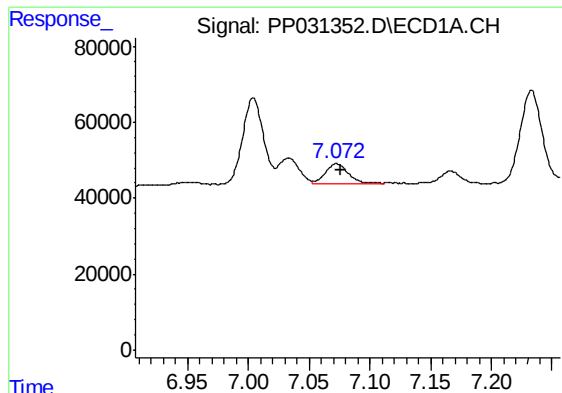
#24 AR-1248-4

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 78668
Conc: 62.30 ng/ml



#24 AR-1248-4

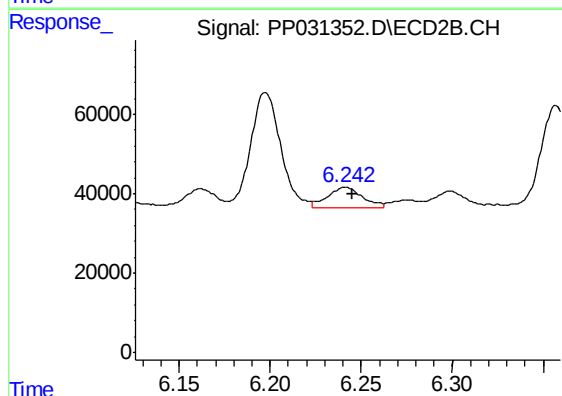
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 448890
Conc: 350.95 ng/ml



#25 AR-1248-5

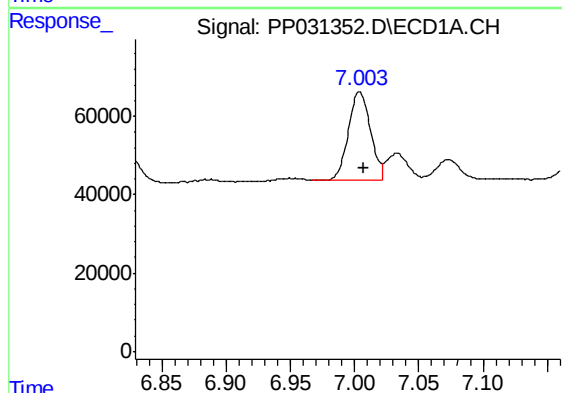
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 67536
Conc: 53.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



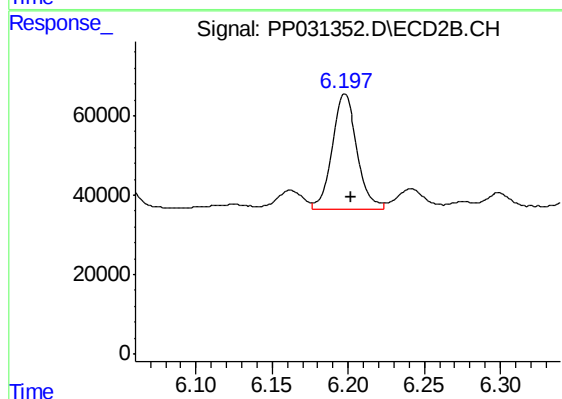
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 68516
Conc: 54.55 ng/ml



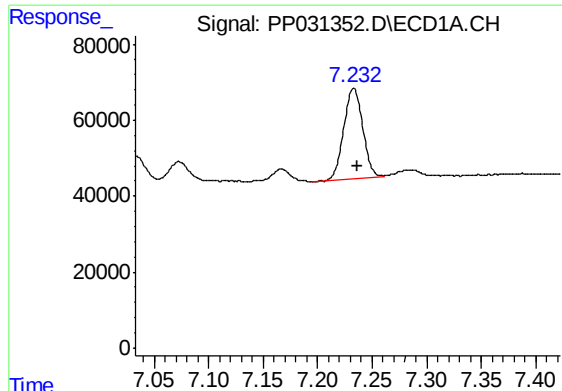
#26 AR-1254-1

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 269085
Conc: 209.49 ng/ml



#26 AR-1254-1

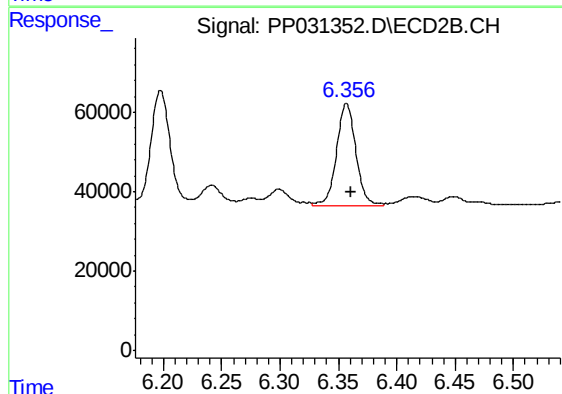
R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 337336
Conc: 177.26 ng/ml



#27 AR-1254-2

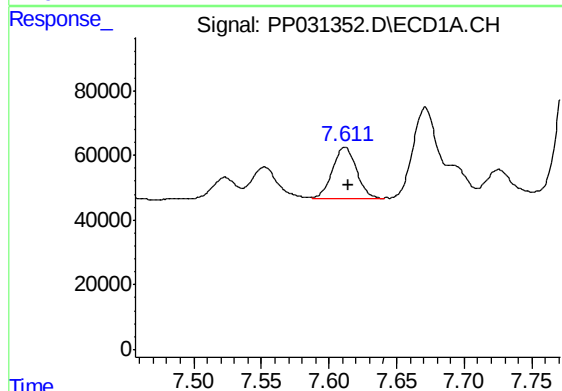
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 282996
Conc: 146.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



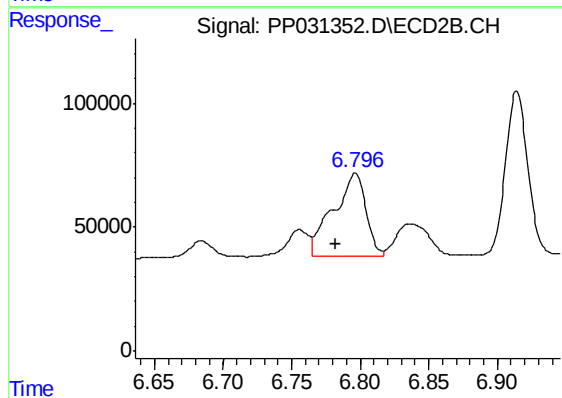
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 297294
Conc: 181.62 ng/ml



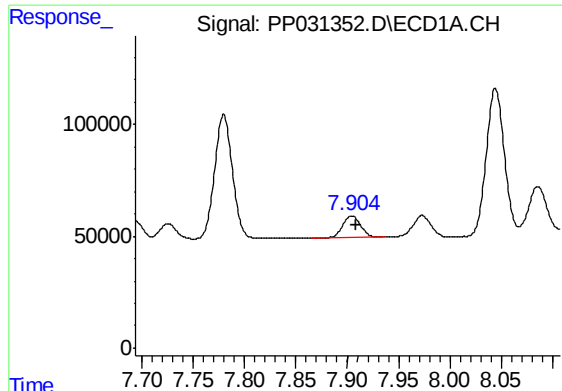
#28 AR-1254-3

R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 194886
Conc: 89.90 ng/ml



#28 AR-1254-3

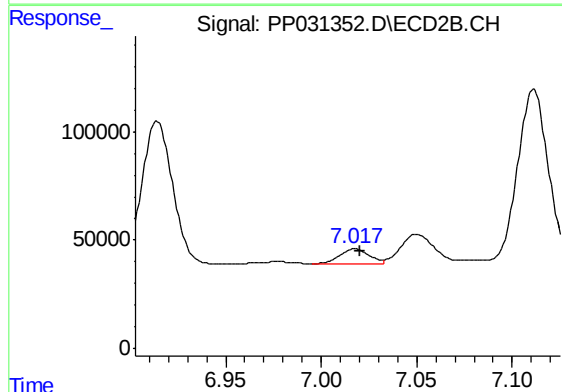
R.T.: 6.797 min
Delta R.T.: 0.015 min
Response: 558569
Conc: 204.59 ng/ml



#29 AR-1254-4

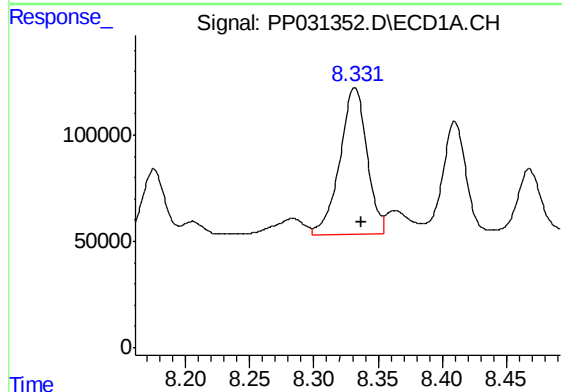
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 120411
Conc: 79.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



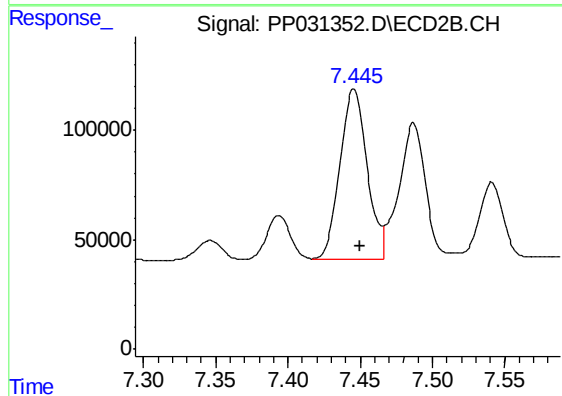
#29 AR-1254-4

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 70788
Conc: 45.55 ng/ml



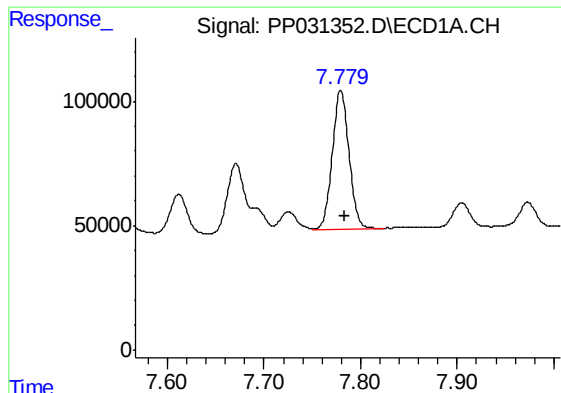
#30 AR-1254-5

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 1007487
Conc: 616.29 ng/ml



#30 AR-1254-5

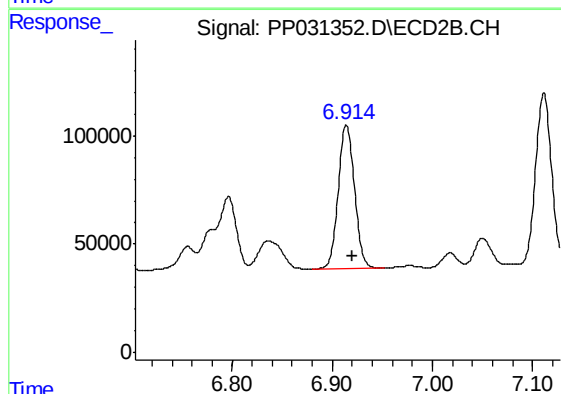
R.T.: 7.446 min
Delta R.T.: -0.004 min
Response: 1021010
Conc: 422.29 ng/ml



#31 AR-1260-1

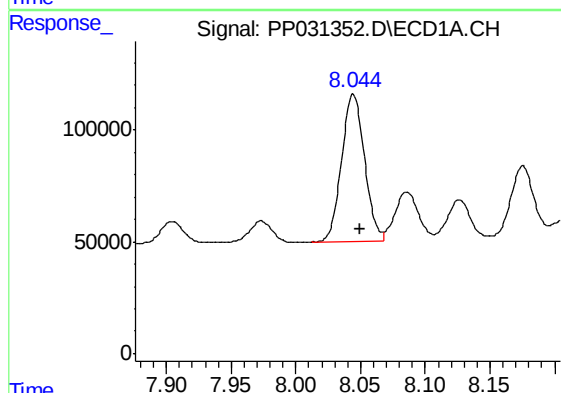
R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 673950
Conc: 482.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



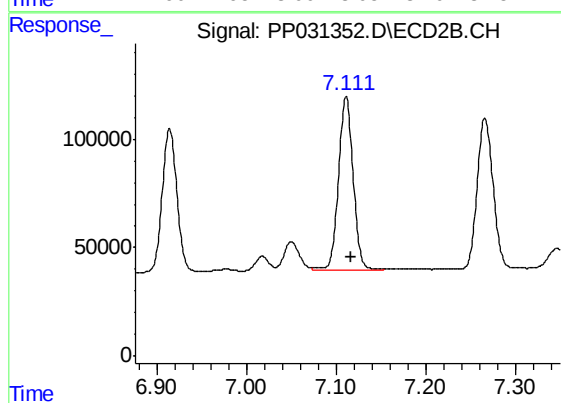
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 746919
Conc: 447.02 ng/ml



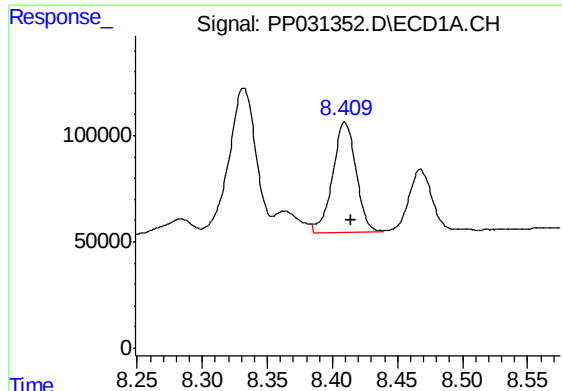
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 814815
Conc: 489.66 ng/ml



#32 AR-1260-2

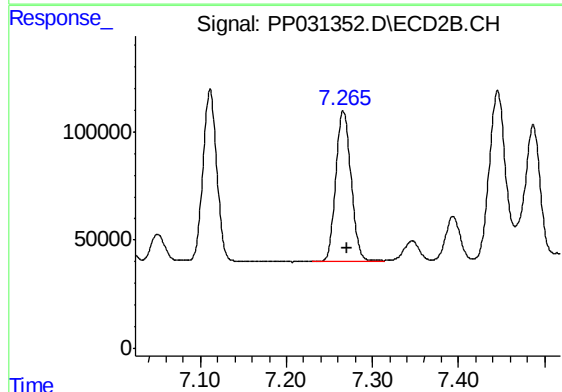
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 908947
Conc: 446.65 ng/ml



#33 AR-1260-3

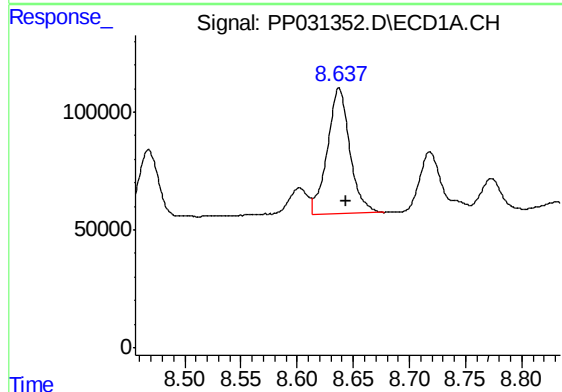
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 646289
Conc: 505.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



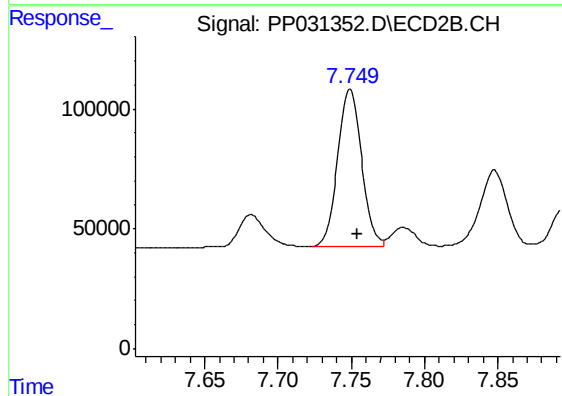
#33 AR-1260-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 851937
Conc: 441.55 ng/ml



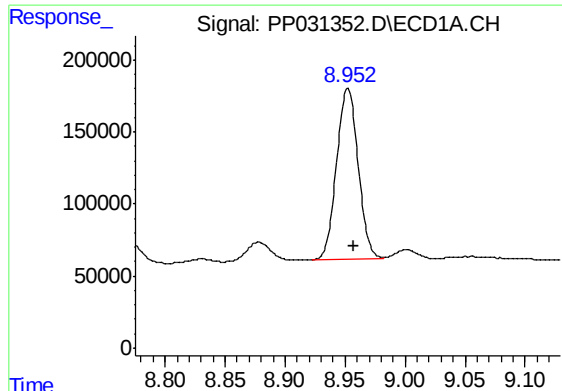
#34 AR-1260-4

R.T.: 8.637 min
Delta R.T.: -0.006 min
Response: 738393
Conc: 483.01 ng/ml



#34 AR-1260-4

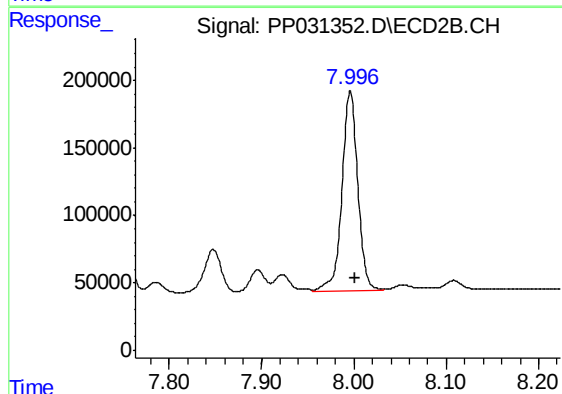
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 747269
Conc: 463.37 ng/ml



#35 AR-1260-5

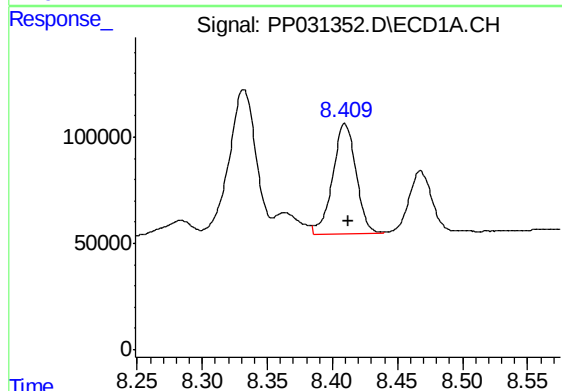
R.T.: 8.952 min
Delta R.T.: -0.004 min
Response: 1493278
Conc: 473.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



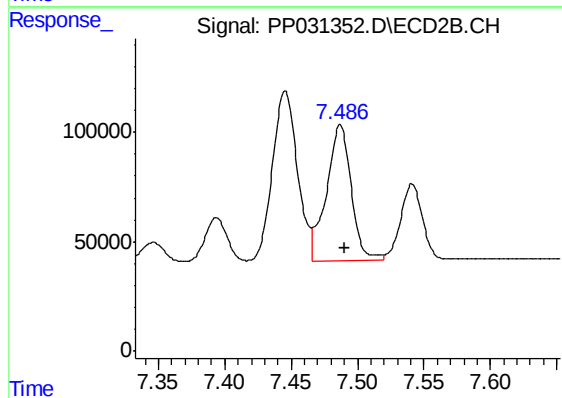
#35 AR-1260-5

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 1772585
Conc: 448.67 ng/ml



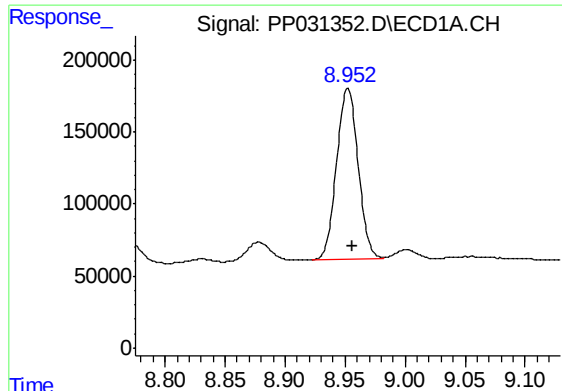
#36 AR-1262-1

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 646289
Conc: 357.92 ng/ml



#36 AR-1262-1

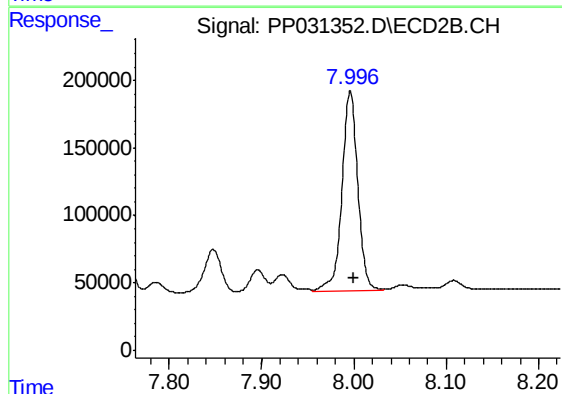
R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 808593
Conc: 354.80 ng/ml



#37 AR-1262-2

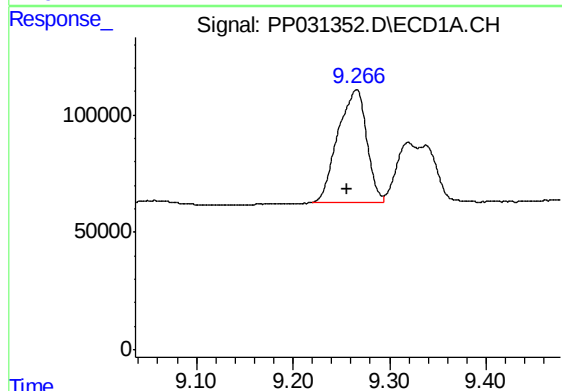
R.T.: 8.952 min
Delta R.T.: -0.003 min
Response: 1493278
Conc: 442.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



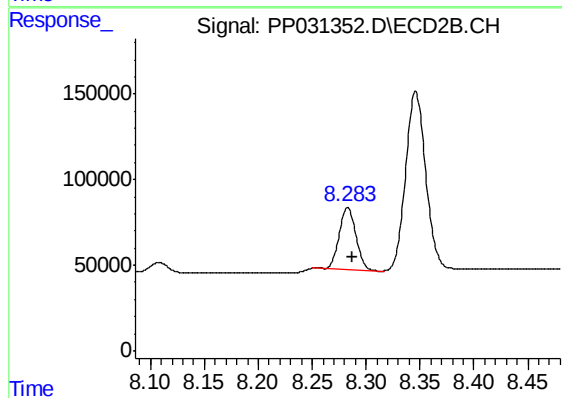
#37 AR-1262-2

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 1772585
Conc: 430.98 ng/ml



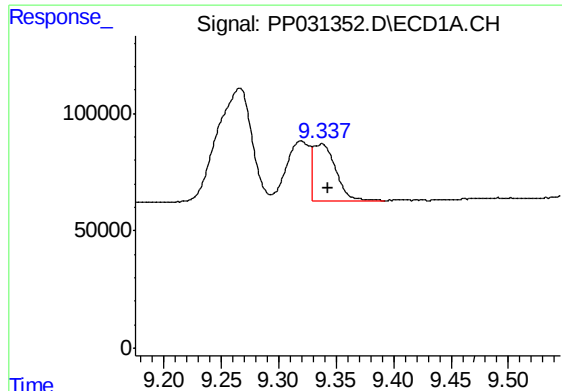
#38 AR-1262-3

R.T.: 9.266 min
Delta R.T.: 0.010 min
Response: 996349
Conc: 426.28 ng/ml



#38 AR-1262-3

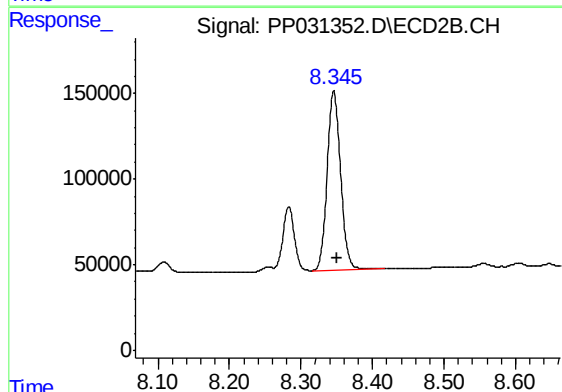
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 385849
Conc: 242.08 ng/ml



#39 AR-1262-4

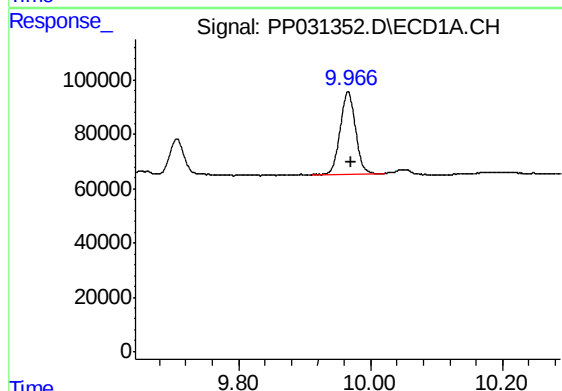
R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 321515
Conc: 170.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



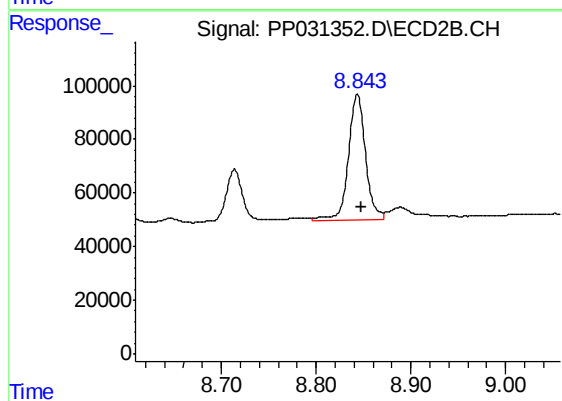
#39 AR-1262-4

R.T.: 8.346 min
Delta R.T.: -0.005 min
Response: 1375958
Conc: 439.49 ng/ml



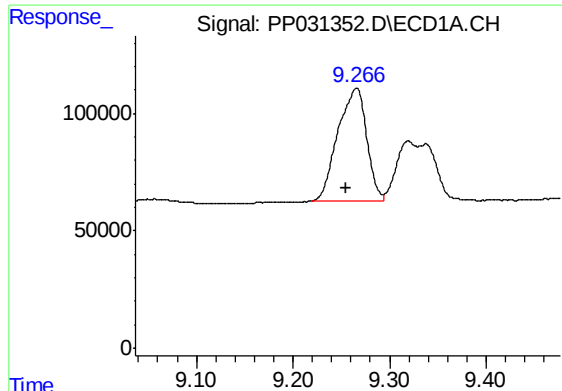
#40 AR-1262-5

R.T.: 9.966 min
Delta R.T.: -0.005 min
Response: 491618
Conc: 385.87 ng/ml



#40 AR-1262-5

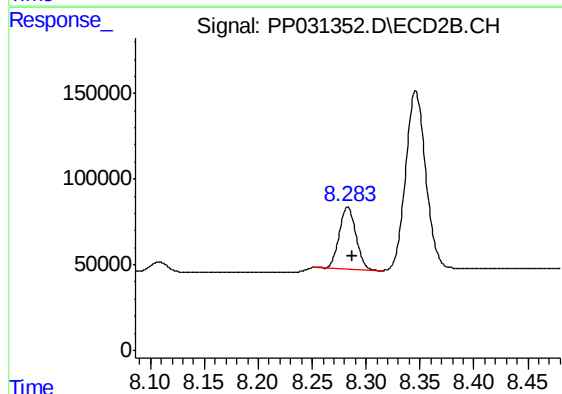
R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 581687
Conc: 412.19 ng/ml



#41 AR-1268-1

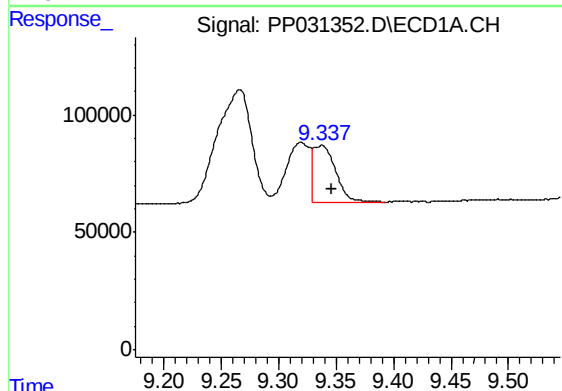
R.T.: 9.266 min
Delta R.T.: 0.011 min
Response: 996349
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



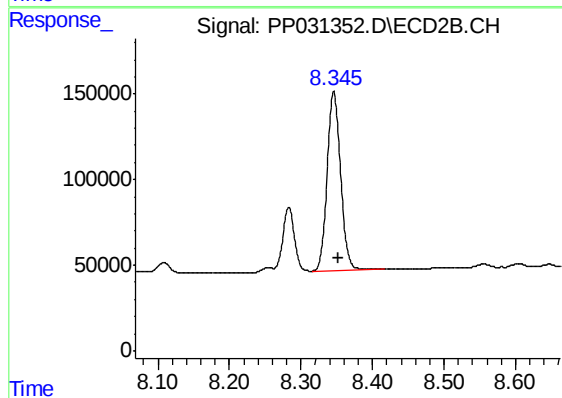
#41 AR-1268-1

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 385849
Conc: 78.39 ng/ml



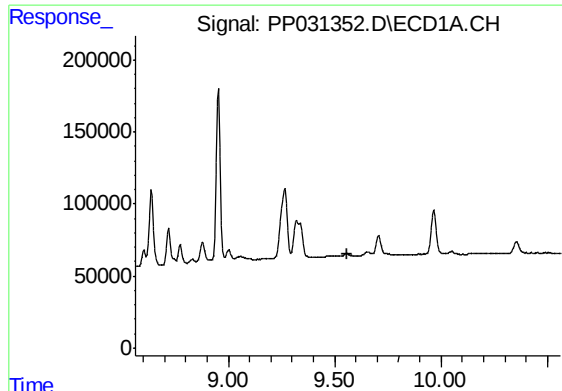
#42 AR-1268-2

R.T.: 9.338 min
Delta R.T.: -0.008 min
Response: 321515
Conc: 77.85 ng/ml



#42 AR-1268-2

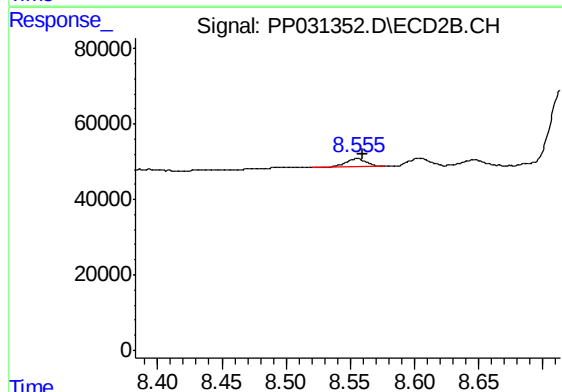
R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 1375958
Conc: 282.99 ng/ml



#43 AR-1268-3

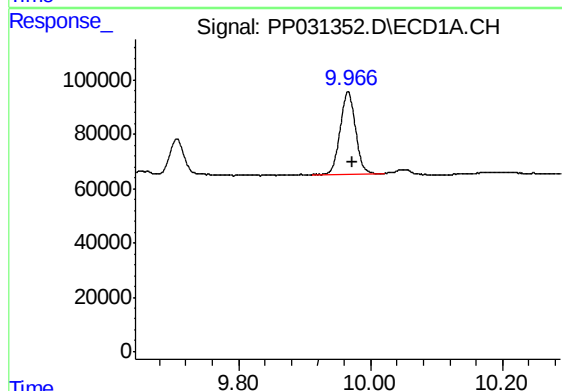
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



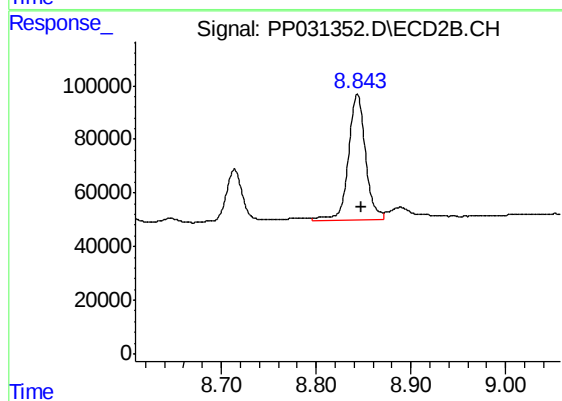
#43 AR-1268-3

R.T.: 8.555 min
Delta R.T.: -0.005 min
Response: 22949
Conc: 5.51 ng/ml



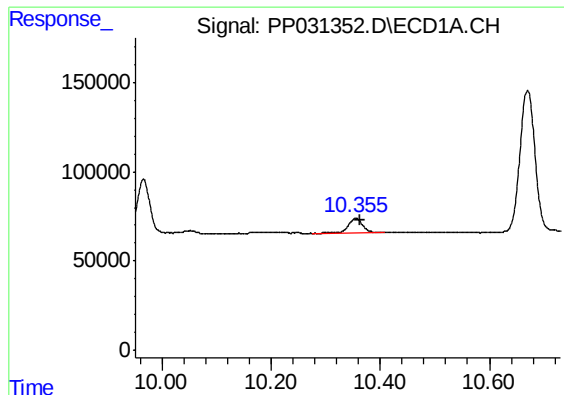
#44 AR-1268-4

R.T.: 9.966 min
Delta R.T.: -0.006 min
Response: 491618
Conc: 340.20 ng/ml



#44 AR-1268-4

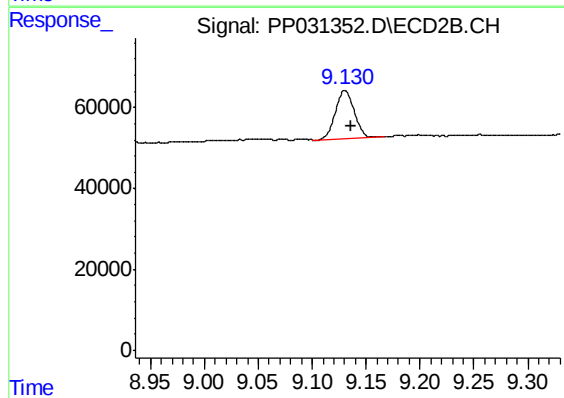
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 581687
Conc: 349.03 ng/ml



#45 AR-1268-5

R.T.: 10.355 min
Delta R.T.: -0.008 min
Response: 142650
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 143865
Conc: 11.02 ng/ml