

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 9:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:37:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 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...	4.960	3.950	2491980	1505726	54.830	55.025
2)	SA Decachlor...	10.994	9.245	2342877	1408359	50.893	50.597
Target Compounds							
3)	L1 AR-1016-1	6.280	5.201	922519	554499	530.882	536.577
4)	L1 AR-1016-2	6.305	5.221	1316000	765743	526.381	534.831
5)	L1 AR-1016-3	6.370	5.411	836521	424346	525.225	543.125
6)	L1 AR-1016-4	6.477	5.464	701922	324753	532.329	538.036
7)	L1 AR-1016-5	6.792	5.692	702802	427878	555.571	554.107
8)	L2 AR-1221-1	5.205	4.204	94135	56716	177.489	185.701
9)	L2 AR-1221-2	5.309	4.304	135773	81405	335.132	345.795
10)	L2 AR-1221-3	5.396	4.392	506959	302701	416.072	406.975
11)	L3 AR-1232-1	5.396	4.392	506959	302701	456.262	445.826
12)	L3 AR-1232-2	5.985	5.221	688988	765743	1155.490	1223.404
13)	L3 AR-1232-3	6.305	5.411	1316000	424346	1202.643	1278.098
14)	L3 AR-1232-4	6.477	5.509	701922	391389	1209.014	1419.566
15)	L3 AR-1232-5	6.574	5.692	550839	427878	1432.288	1439.356
16)	L4 AR-1242-1	6.280	5.201	922519	554499	723.721	735.704
17)	L4 AR-1242-2	6.305	5.221	1316000	765743	725.821	744.184
18)	L4 AR-1242-3	6.370	5.411	836521	424346	727.306	745.227
19)	L4 AR-1242-4	6.477	5.509	701922	391389	733.230	759.423
20)	L4 AR-1242-5	7.260	6.071	134603	341757	129.430	502.084 #
21)	L5 AR-1248-1	6.280	5.201	922519	554499	878.946	878.669
22)	L5 AR-1248-2	6.574	5.464	550839	324753	371.048	395.910
23)	L5 AR-1248-3	6.792	5.509	702802	391389	425.476	457.351
24)	L5 AR-1248-4	7.220	5.692	173935	427878	92.024	420.447 #
25)	L5 AR-1248-5	7.260	6.113	134603	65181	71.918	61.449
26)	L6 AR-1254-1	7.190	6.071	658509	341757	366.552	230.206 #
27)	L6 AR-1254-2	7.418	6.232	502119	279988	180.509	215.541
28)	L6 AR-1254-3	7.802	6.652	392140	170219	127.194	79.764 #
29)	L6 AR-1254-4	8.096	6.892	232015	91556	102.144	67.483 #
30)	L6 AR-1254-5	8.525	7.321	1628365	1003080	650.722	535.079
31)	L7 AR-1260-1	7.968	6.789	1093580	747904	496.758	541.249
32)	L7 AR-1260-2	8.234	6.988	1376255	875862	494.740	521.367
33)	L7 AR-1260-3	8.599	7.142	1001366	831373	495.437	485.217
34)	L7 AR-1260-4	8.830	7.625	1269016	704794	515.899	518.410
35)	L7 AR-1260-5	9.158	7.874	2353688	1649763	510.075	511.487
36)	L8 AR-1262-1	8.599	7.321	1001366	1003080	343.816	965.995 #
37)	L8 AR-1262-2	9.158	7.874	2353688	1649763	448.173	474.254
38)	L8 AR-1262-3	9.493f	8.162	1637182	445273	427.282	316.256 #
39)	L8 AR-1262-4	9.565	8.223	397998	1261084	135.446	473.559 #
40)	L8 AR-1262-5	10.236	8.723	799057	474457	375.795	375.362
41)	L9 AR-1268-1	9.493f	8.162	1637182	445273	269.593	111.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037095.D
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 Acq On : 08 Jul 2021 9:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

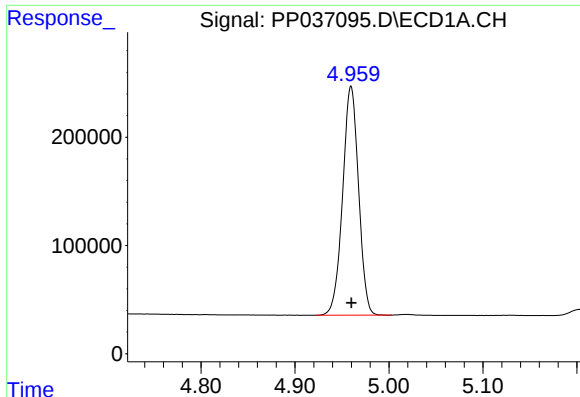
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 15:37:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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
42) L9	AR-1268-2	9.565	8.223	397998	1261084	69.246	340.727 #
43) L9	AR-1268-3	9.794	8.435	39570	25734	8.070	8.192
44) L9	AR-1268-4	10.236	8.723	799057	474457	349.283	346.197
45) L9	AR-1268-5	10.655	9.002	242985	130965	15.347	12.724

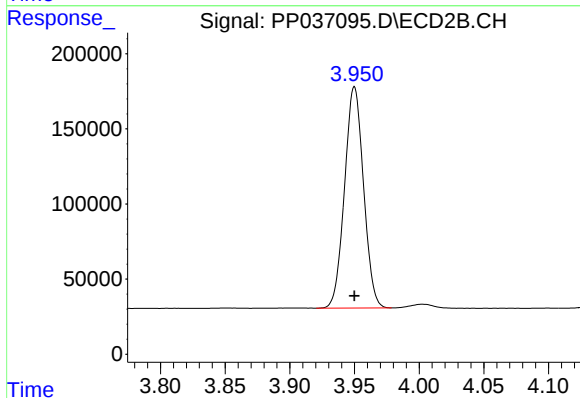
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

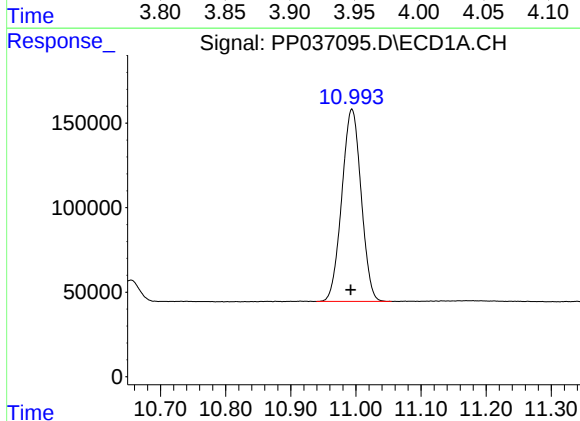
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2491980
Conc: 54.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



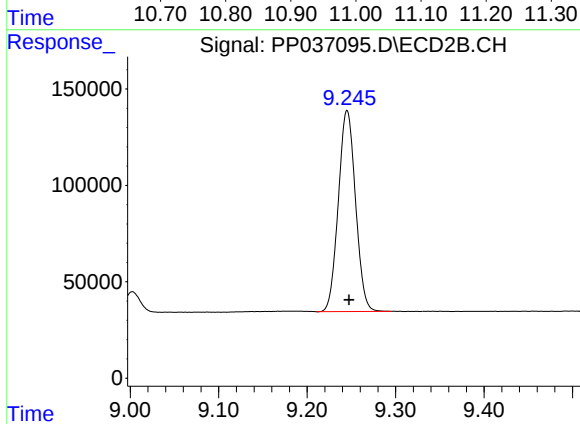
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1505726
Conc: 55.03 ng/ml



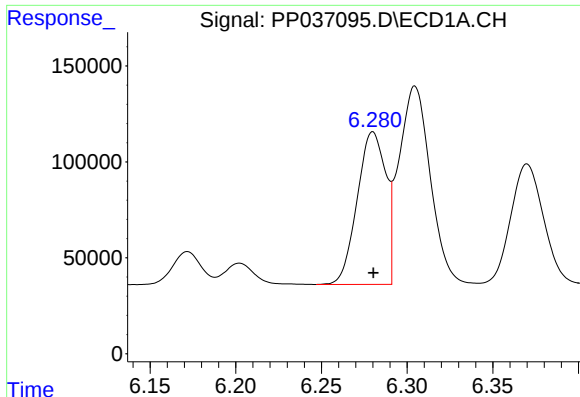
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 2342877
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

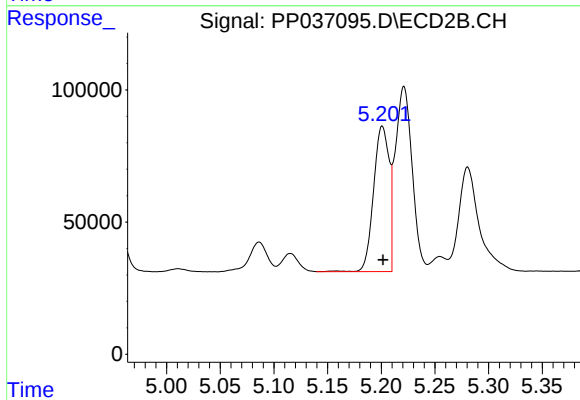
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1408359
Conc: 50.60 ng/ml



#3 AR-1016-1

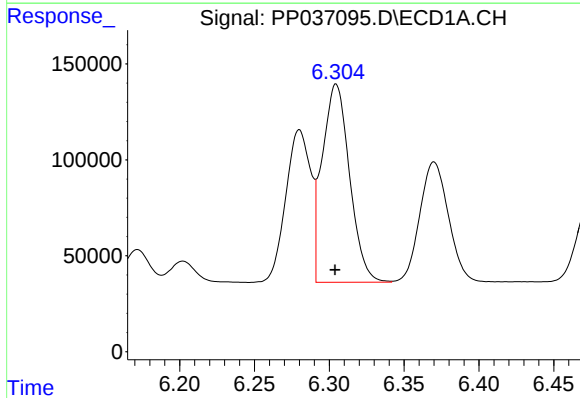
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 922519
Conc: 530.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



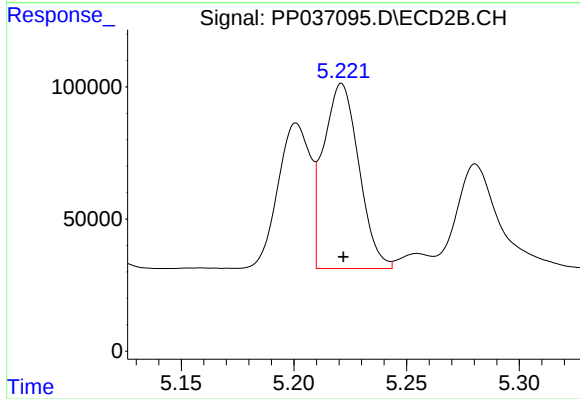
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 554499
Conc: 536.58 ng/ml



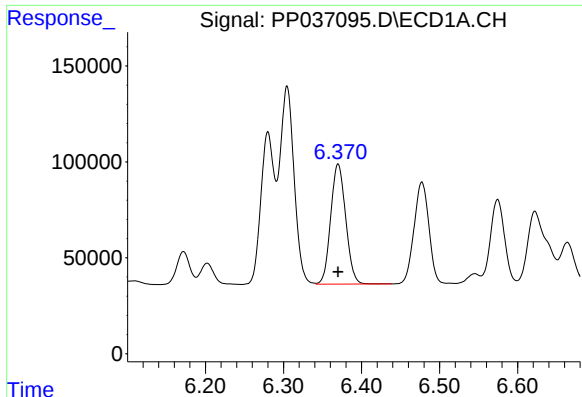
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1316000
Conc: 526.38 ng/ml



#4 AR-1016-2

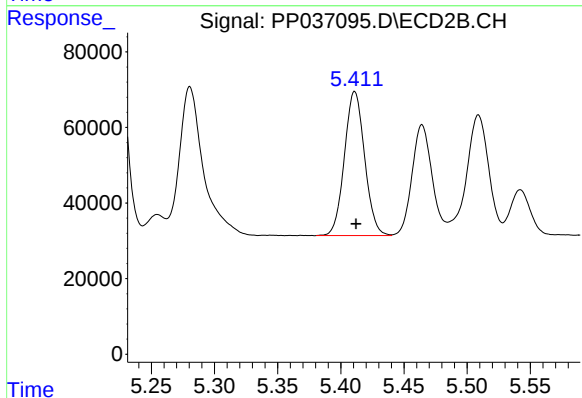
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 765743
Conc: 534.83 ng/ml



#5 AR-1016-3

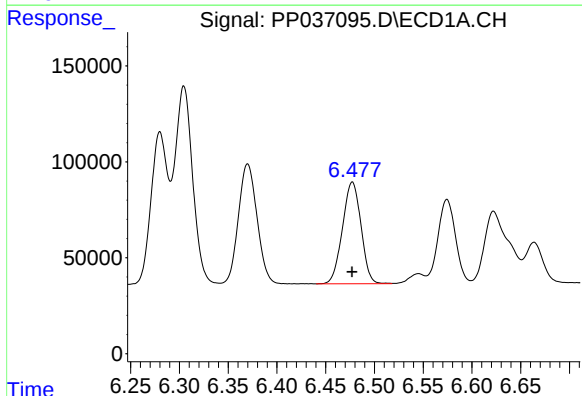
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 836521
Conc: 525.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



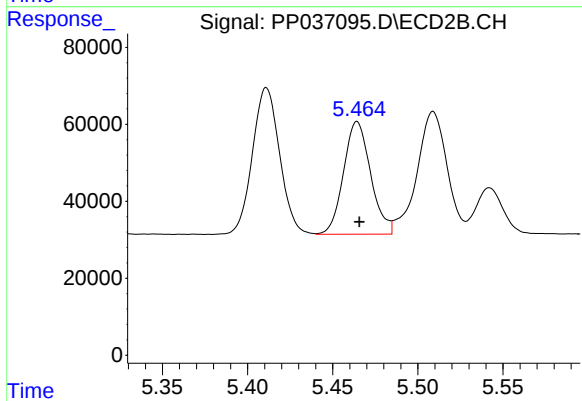
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 424346
Conc: 543.13 ng/ml



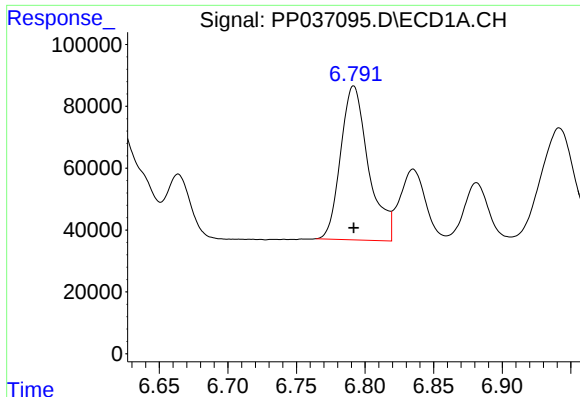
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 701922
Conc: 532.33 ng/ml



#6 AR-1016-4

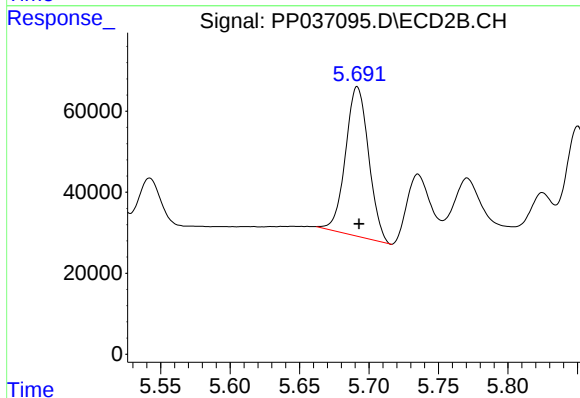
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 324753
Conc: 538.04 ng/ml



#7 AR-1016-5

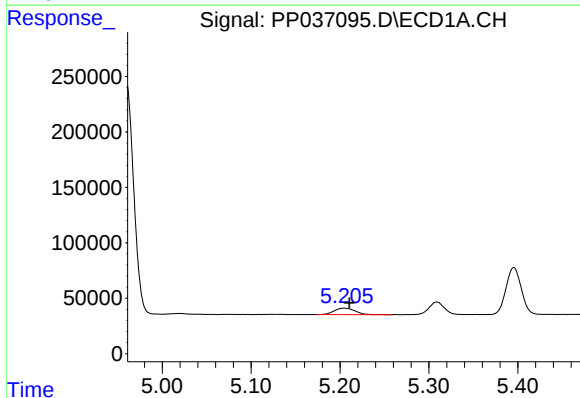
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 702802
Conc: 555.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



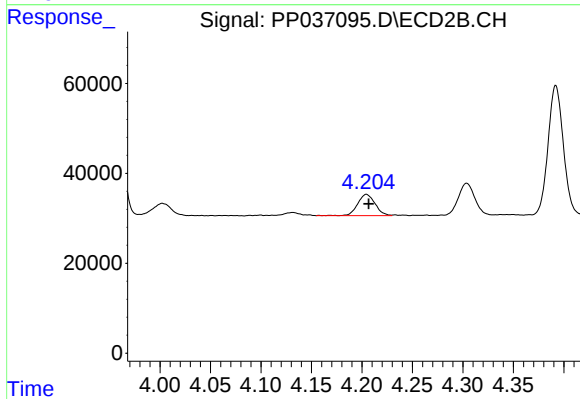
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 427878
Conc: 554.11 ng/ml



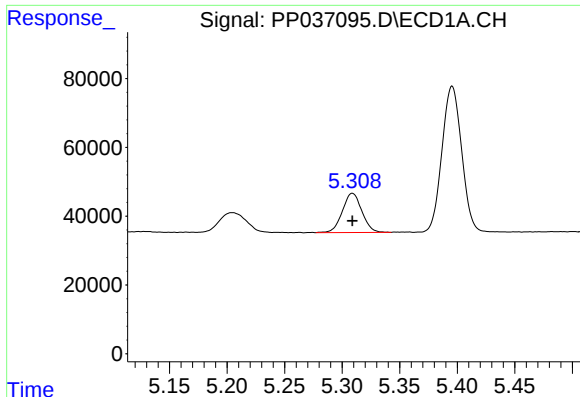
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 94135
Conc: 177.49 ng/ml



#8 AR-1221-1

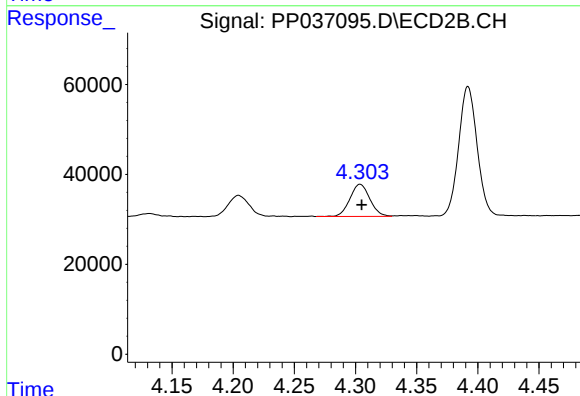
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 56716
Conc: 185.70 ng/ml



#9 AR-1221-2

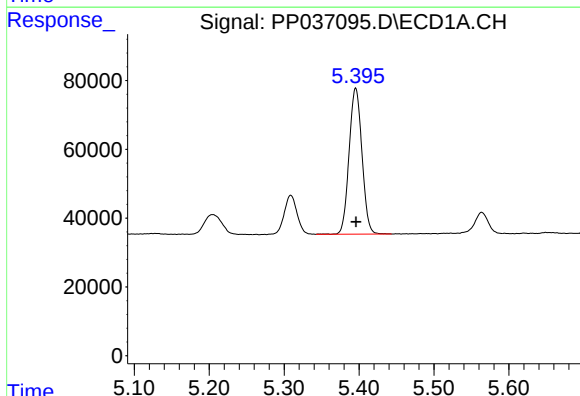
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 135773
Conc: 335.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



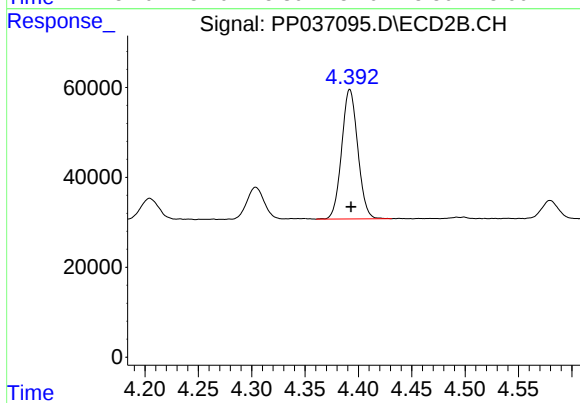
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 81405
Conc: 345.80 ng/ml



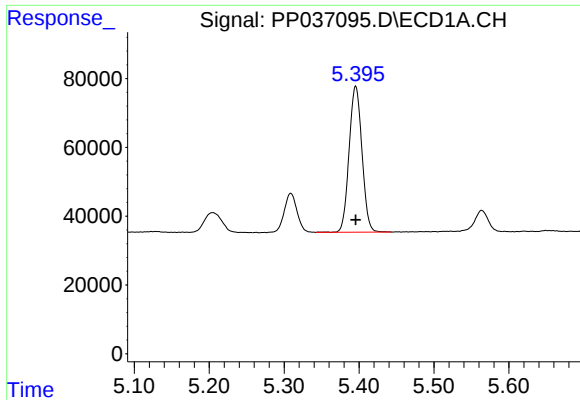
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 506959
Conc: 416.07 ng/ml



#10 AR-1221-3

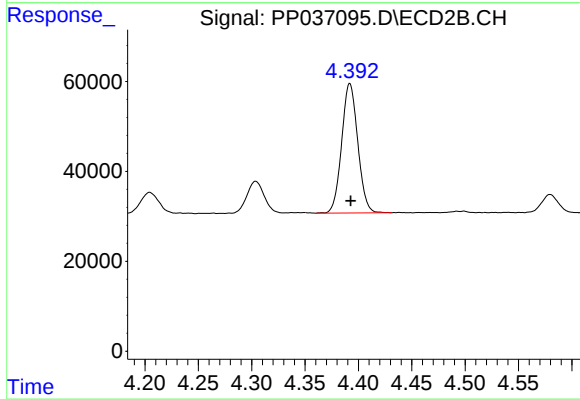
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 302701
Conc: 406.98 ng/ml



#11 AR-1232-1

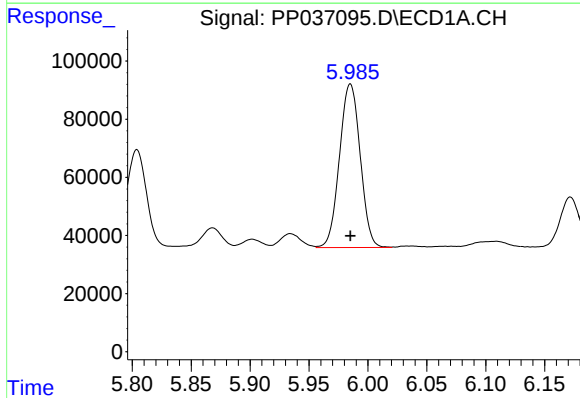
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 506959
Conc: 456.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



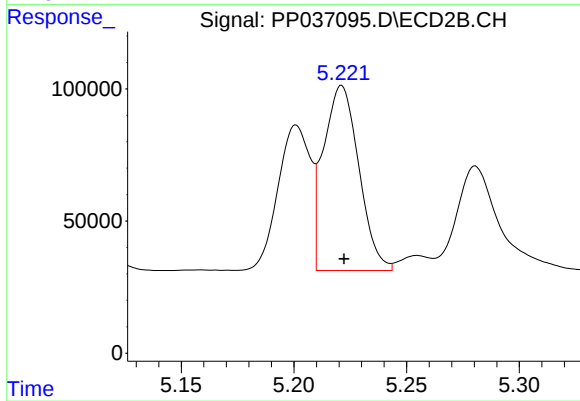
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 302701
Conc: 445.83 ng/ml



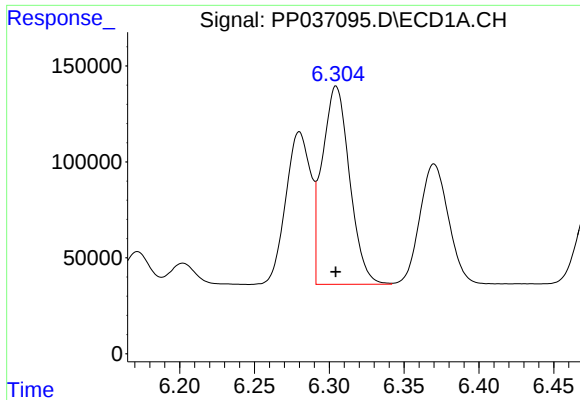
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 688988
Conc: 1155.49 ng/ml



#12 AR-1232-2

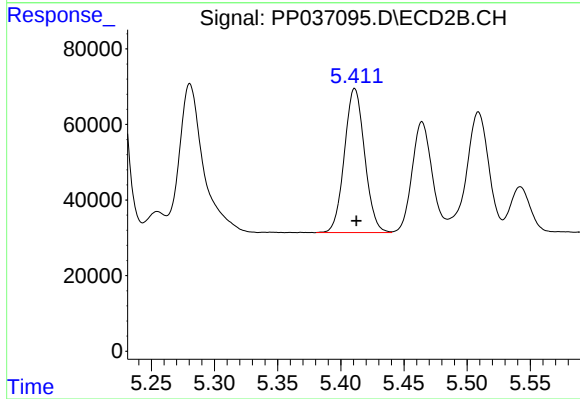
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 765743
Conc: 1223.40 ng/ml



#13 AR-1232-3

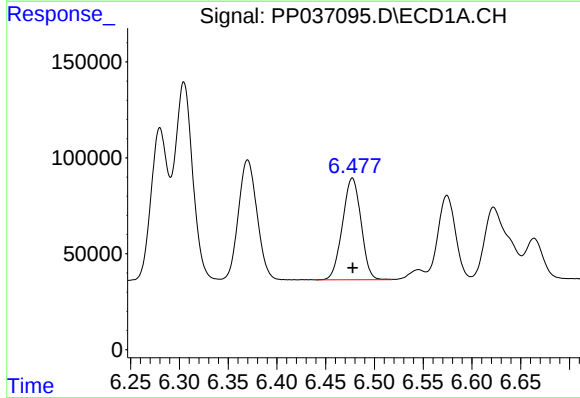
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1316000
Conc: 1202.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



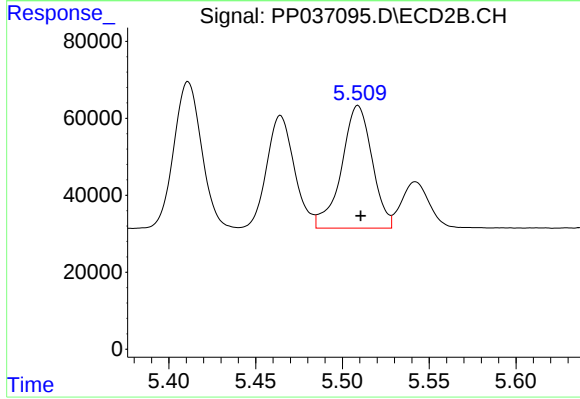
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 424346
Conc: 1278.10 ng/ml



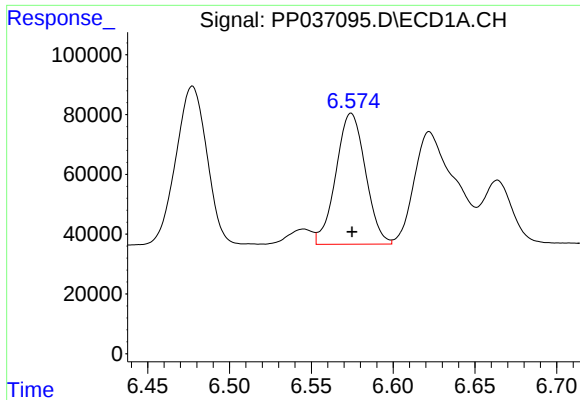
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 701922
Conc: 1209.01 ng/ml



#14 AR-1232-4

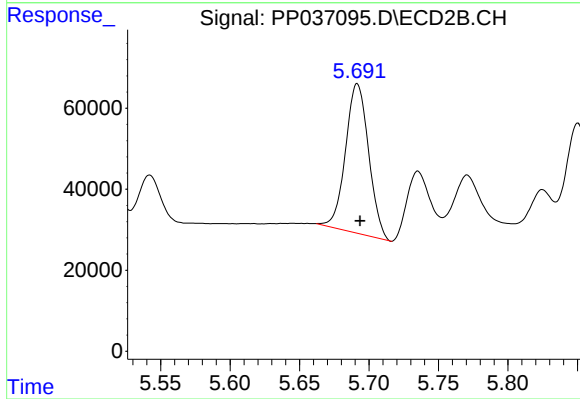
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 391389
Conc: 1419.57 ng/ml



#15 AR-1232-5

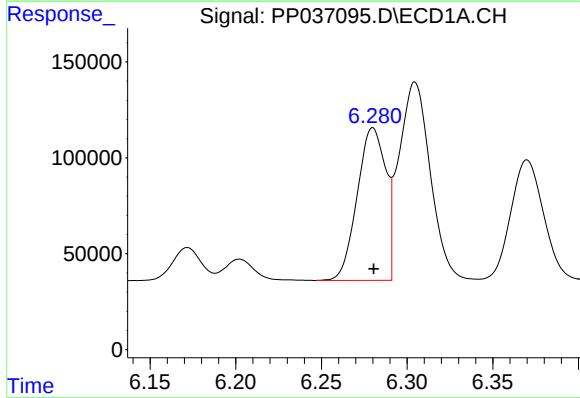
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 550839
Conc: 1432.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



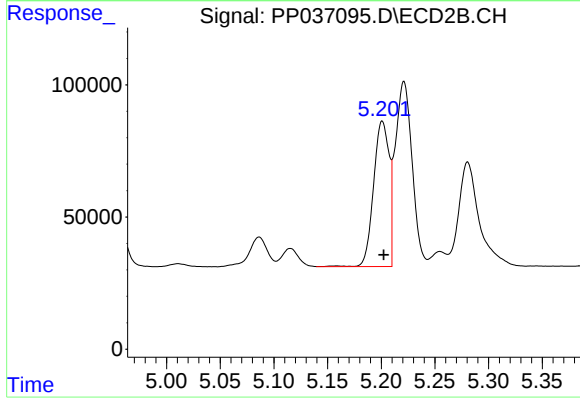
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 427878
Conc: 1439.36 ng/ml



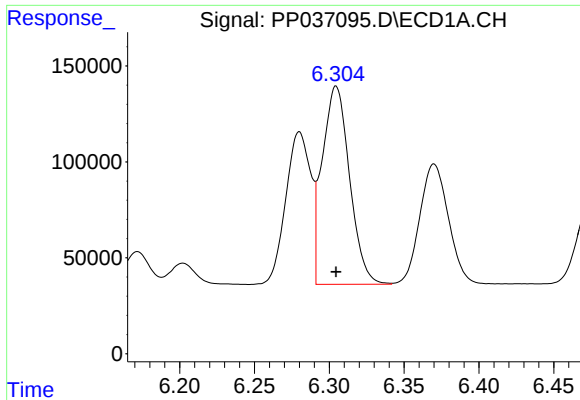
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 922519
Conc: 723.72 ng/ml



#16 AR-1242-1

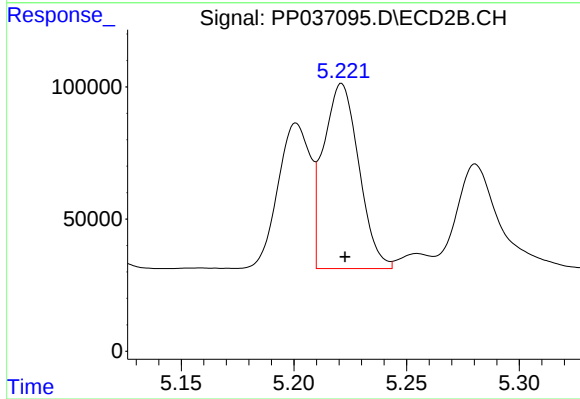
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 554499
Conc: 735.70 ng/ml



#17 AR-1242-2

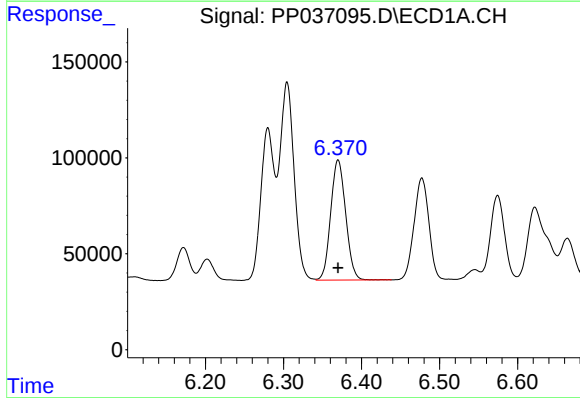
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1316000
Conc: 725.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



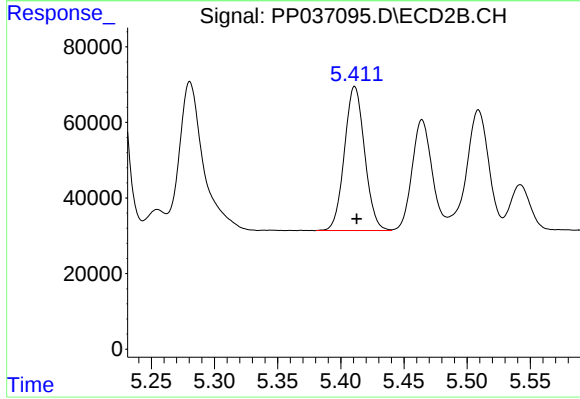
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 765743
Conc: 744.18 ng/ml



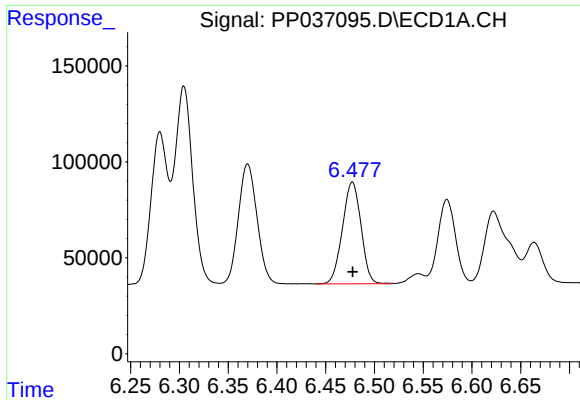
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 836521
Conc: 727.31 ng/ml



#18 AR-1242-3

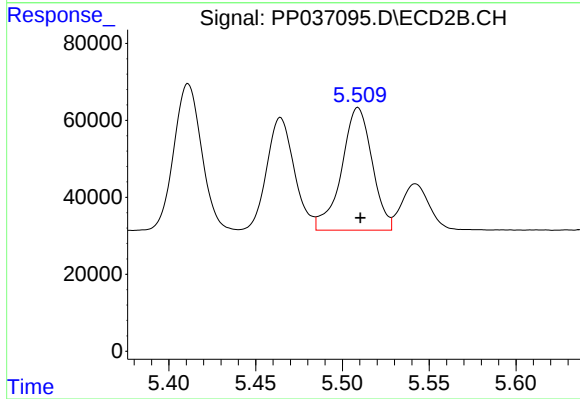
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 424346
Conc: 745.23 ng/ml



#19 AR-1242-4

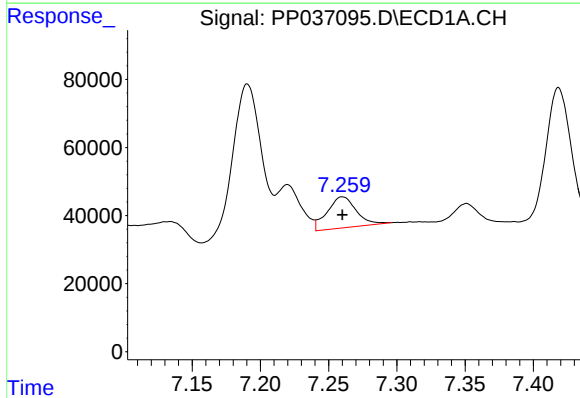
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 701922
Conc: 733.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



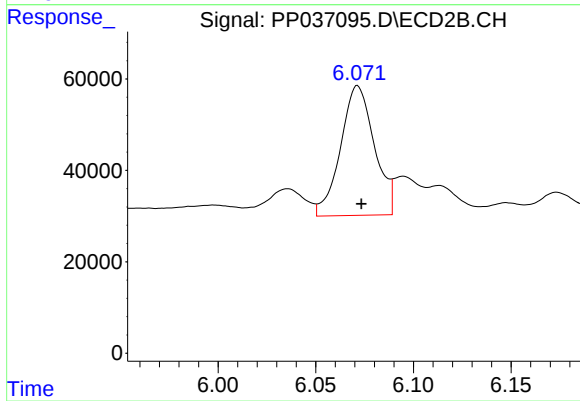
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 391389
Conc: 759.42 ng/ml



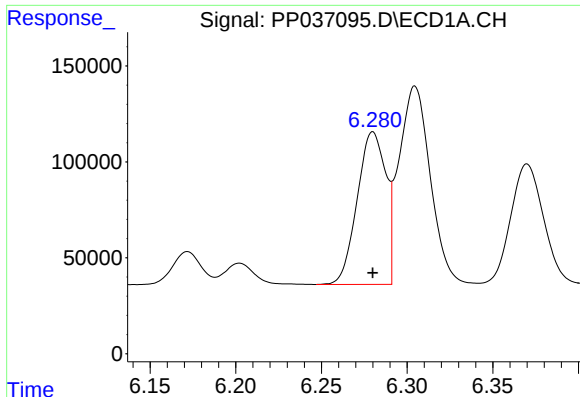
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 134603
Conc: 129.43 ng/ml



#20 AR-1242-5

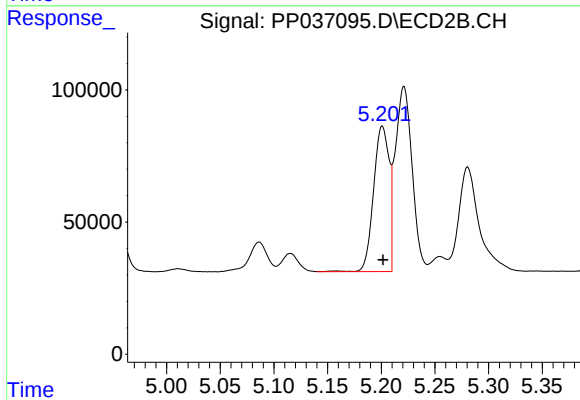
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 341757
Conc: 502.08 ng/ml



#21 AR-1248-1

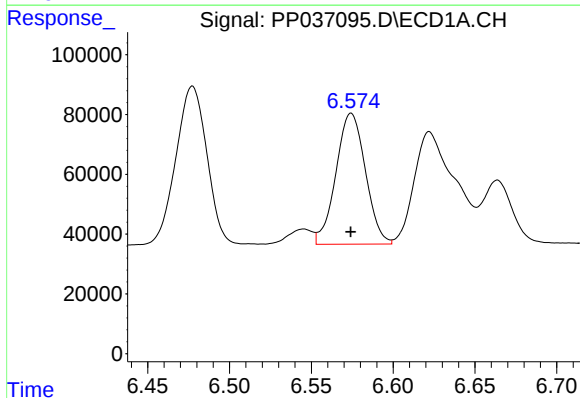
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 922519
Conc: 878.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



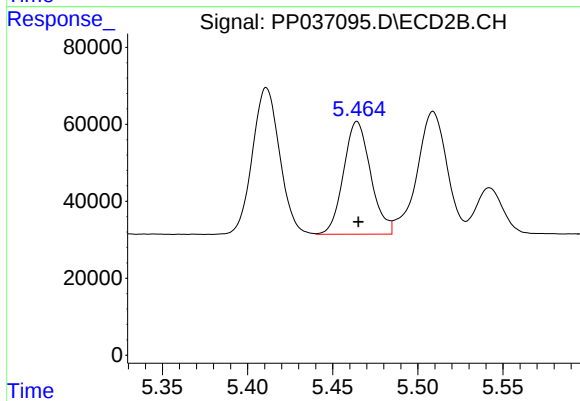
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 554499
Conc: 878.67 ng/ml



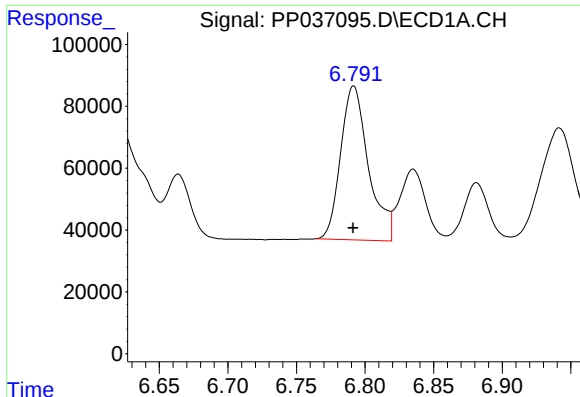
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 550839
Conc: 371.05 ng/ml



#22 AR-1248-2

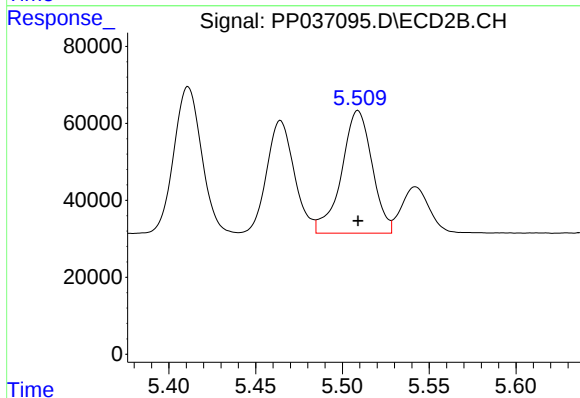
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 324753
Conc: 395.91 ng/ml



#23 AR-1248-3

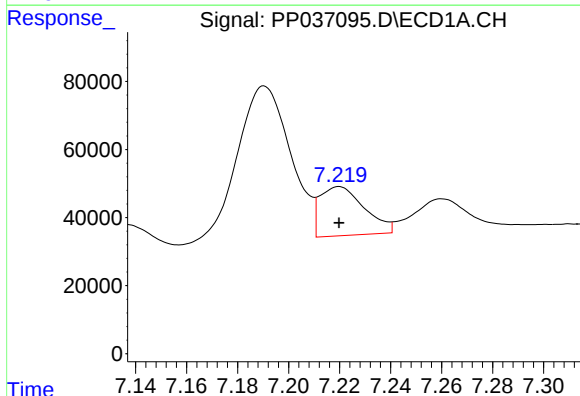
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 702802
Conc: 425.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



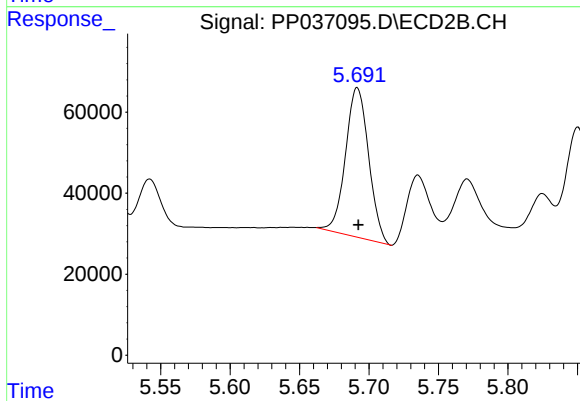
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 391389
Conc: 457.35 ng/ml



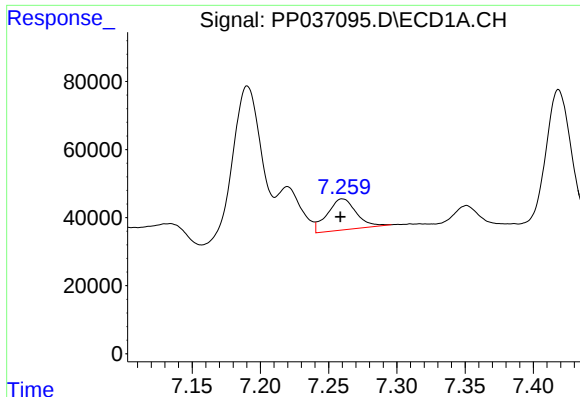
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 173935
Conc: 92.02 ng/ml



#24 AR-1248-4

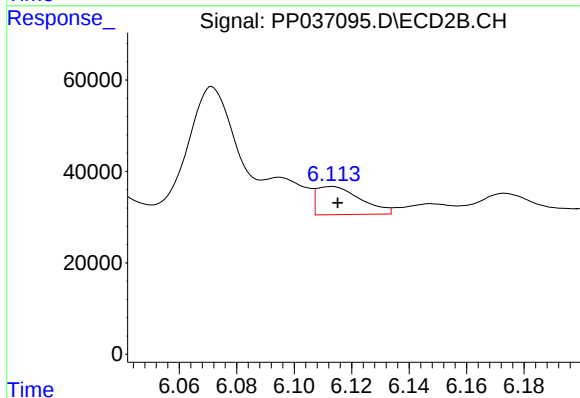
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 427878
Conc: 420.45 ng/ml



#25 AR-1248-5

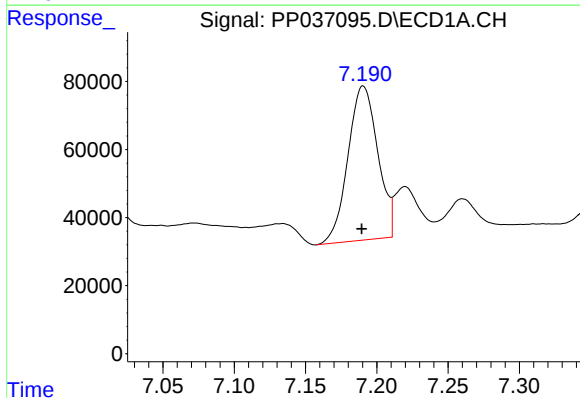
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 134603
Conc: 71.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



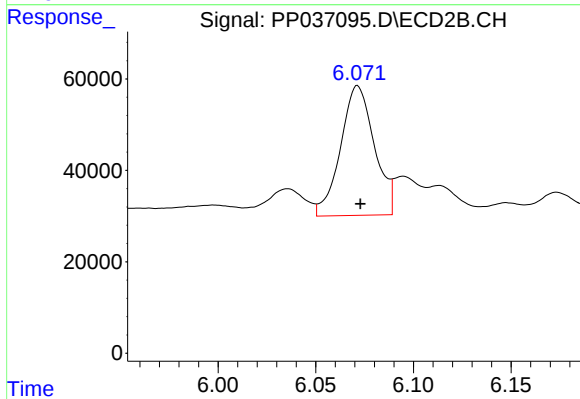
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 65181
Conc: 61.45 ng/ml



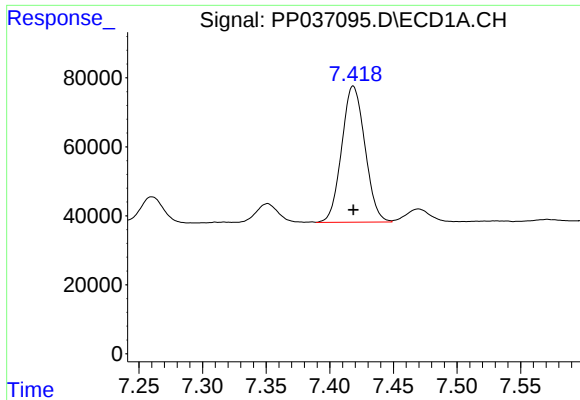
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 658509
Conc: 366.55 ng/ml



#26 AR-1254-1

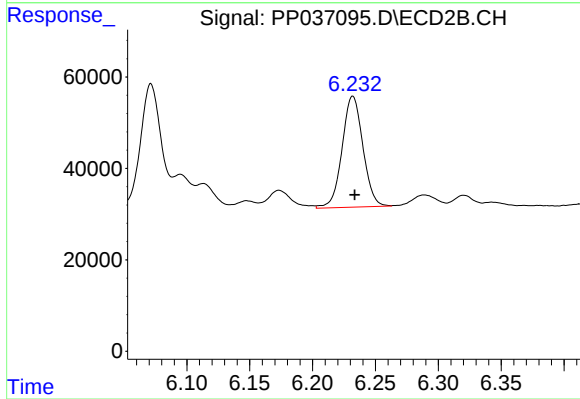
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 341757
Conc: 230.21 ng/ml



#27 AR-1254-2

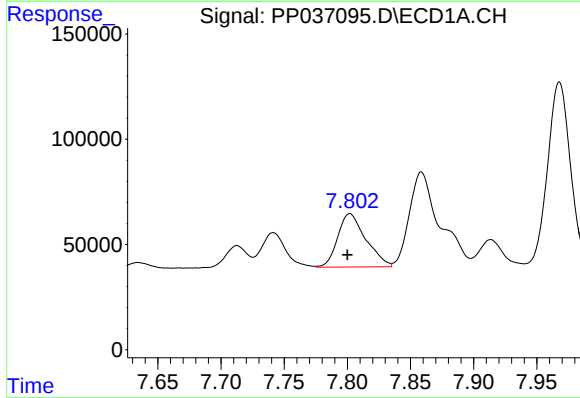
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 502119
Conc: 180.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



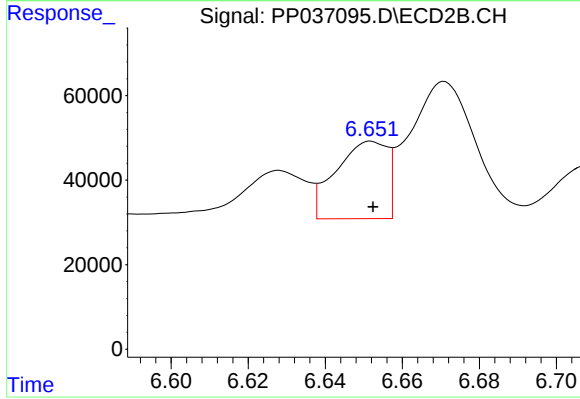
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 279988
Conc: 215.54 ng/ml



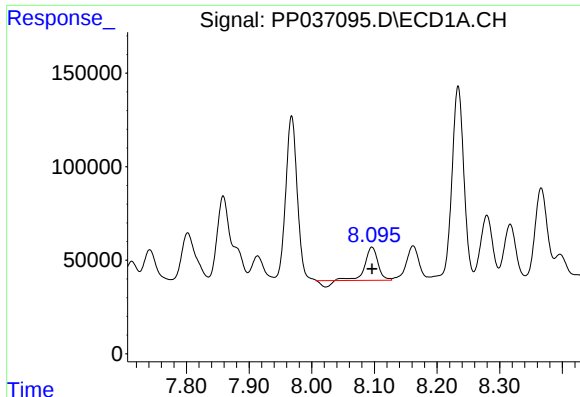
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 392140
Conc: 127.19 ng/ml



#28 AR-1254-3

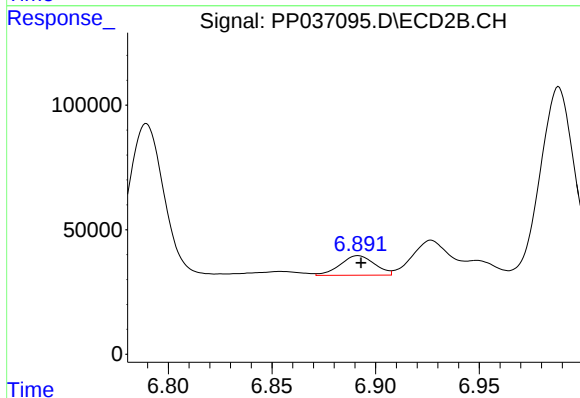
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 170219
Conc: 79.76 ng/ml



#29 AR-1254-4

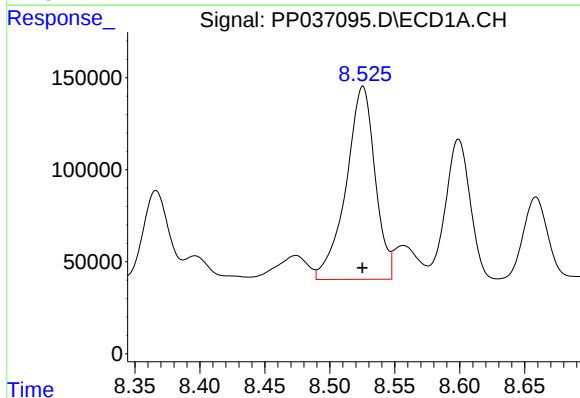
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 232015
Conc: 102.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



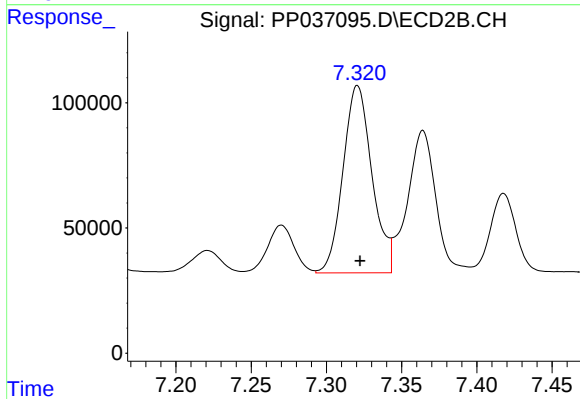
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 91556
Conc: 67.48 ng/ml



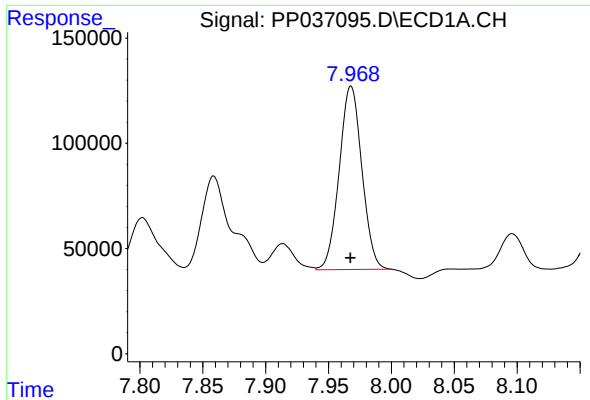
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1628365
Conc: 650.72 ng/ml



#30 AR-1254-5

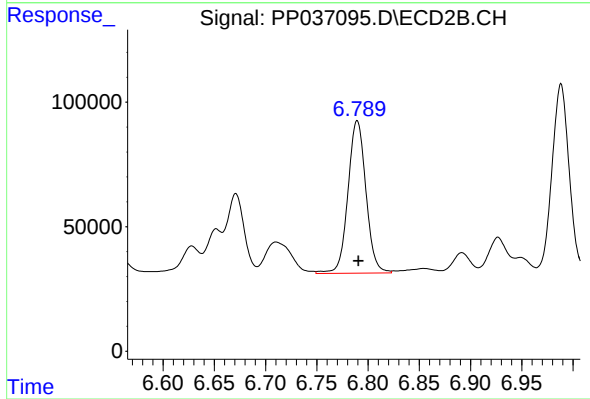
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 1003080
Conc: 535.08 ng/ml



#31 AR-1260-1

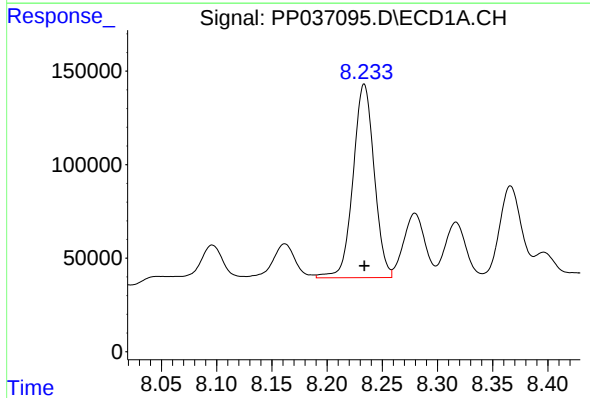
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1093580
Conc: 496.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



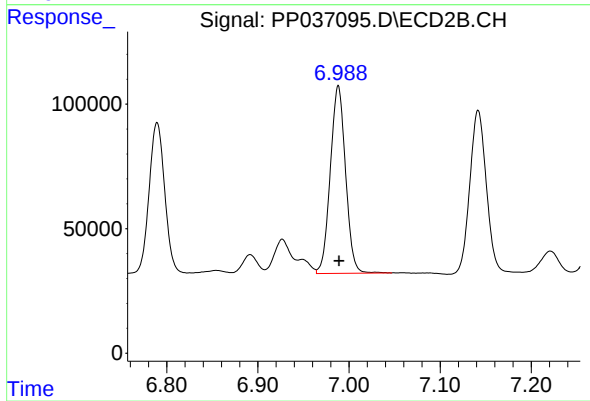
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 747904
Conc: 541.25 ng/ml



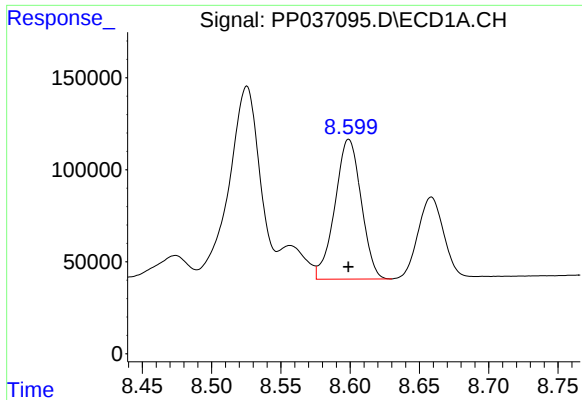
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 1376255
Conc: 494.74 ng/ml



#32 AR-1260-2

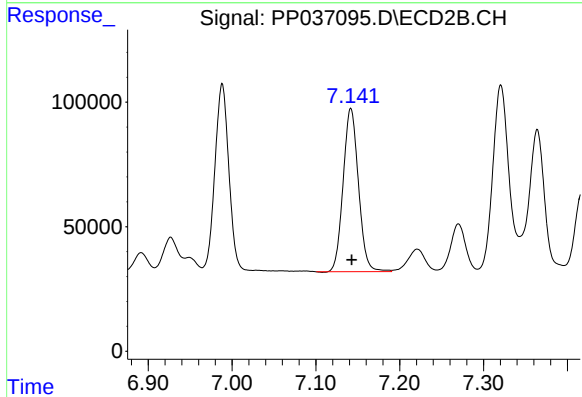
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 875862
Conc: 521.37 ng/ml



#33 AR-1260-3

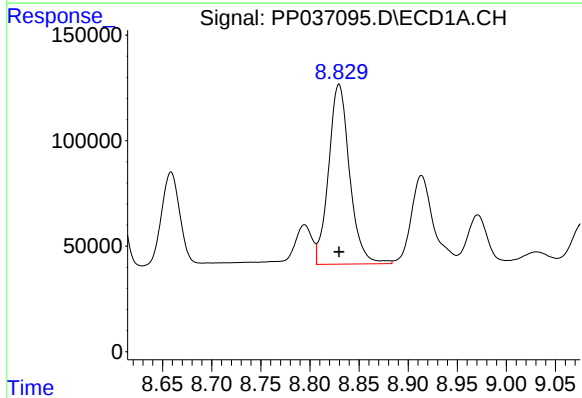
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1001366
Conc: 495.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



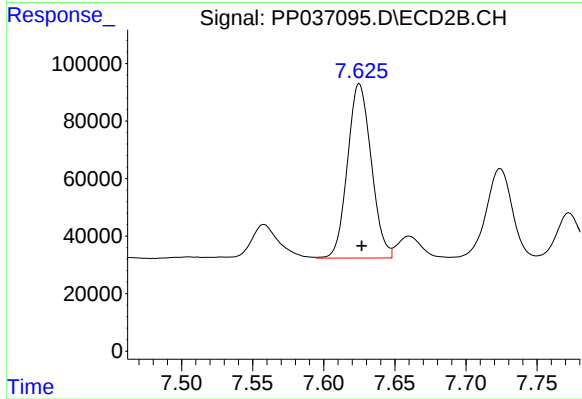
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 831373
Conc: 485.22 ng/ml



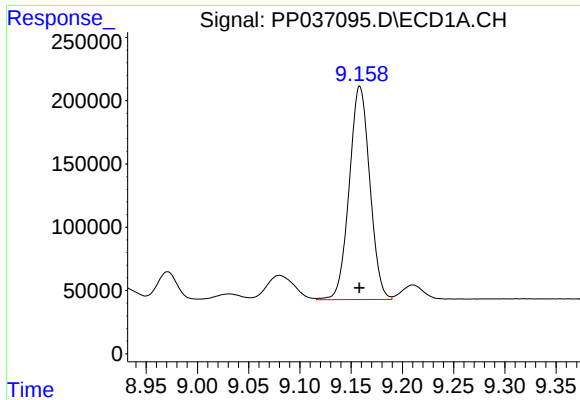
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1269016
Conc: 515.90 ng/ml



#34 AR-1260-4

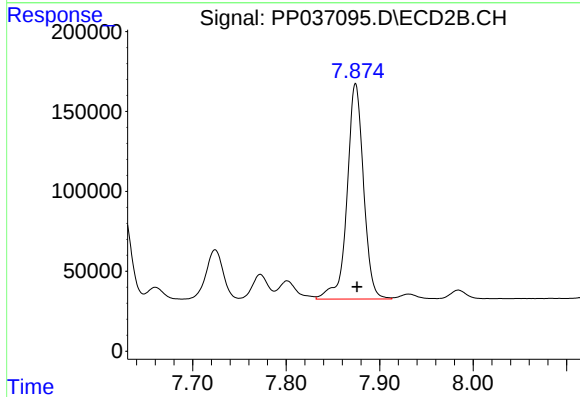
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 704794
Conc: 518.41 ng/ml



#35 AR-1260-5

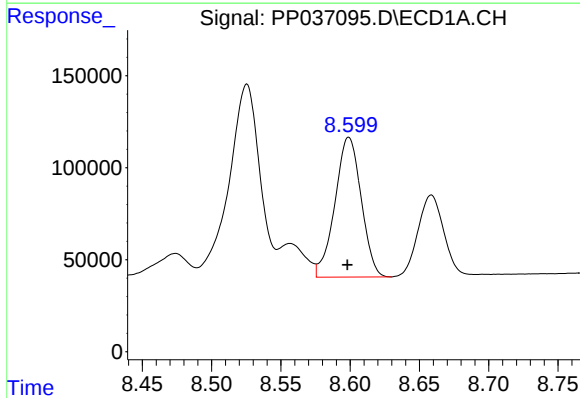
R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 2353688
Conc: 510.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



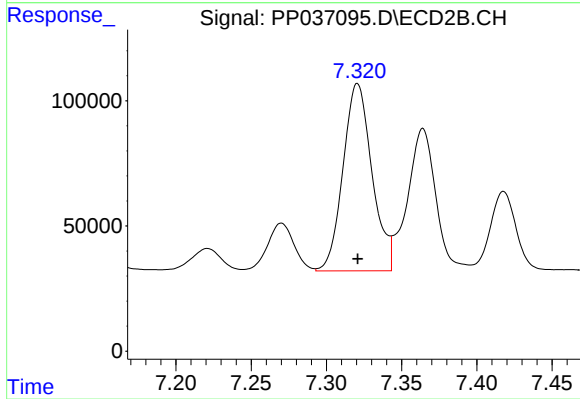
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1649763
Conc: 511.49 ng/ml



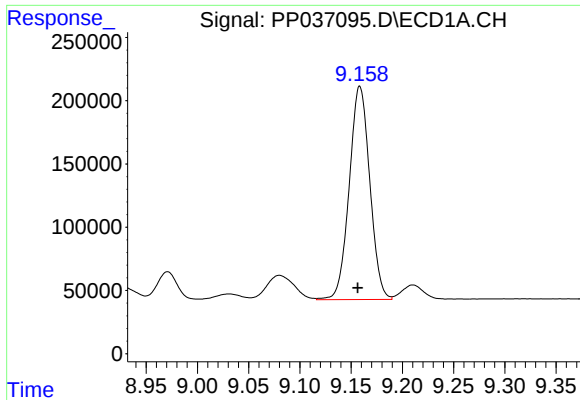
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 1001366
Conc: 343.82 ng/ml



#36 AR-1262-1

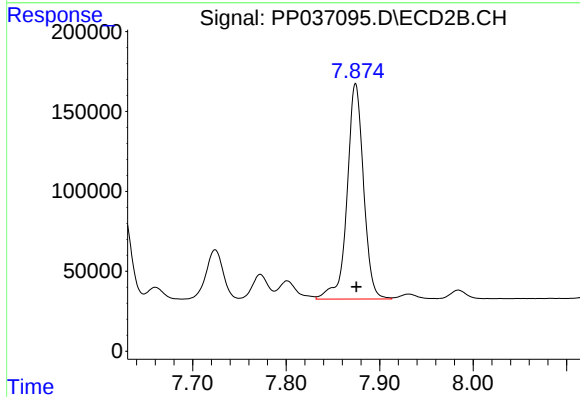
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1003080
Conc: 965.99 ng/ml



#37 AR-1262-2

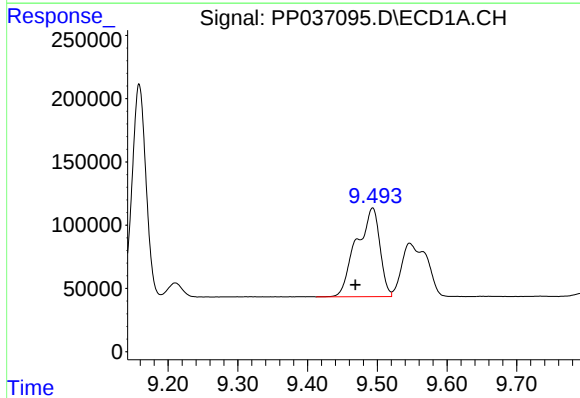
R.T.: 9.158 min
Delta R.T.: 0.002 min
Response: 2353688
Conc: 448.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



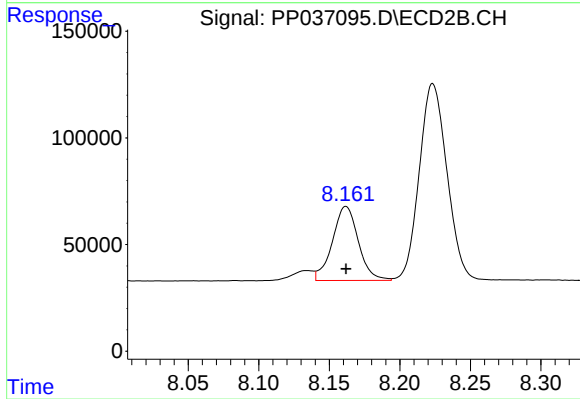
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 1649763
Conc: 474.25 ng/ml



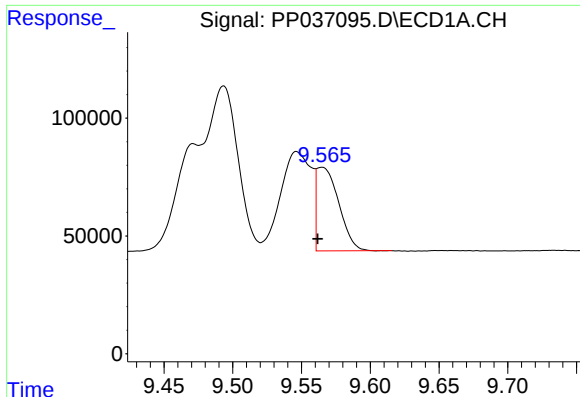
#38 AR-1262-3

R.T.: 9.493 min
Delta R.T.: 0.025 min
Response: 1637182
Conc: 427.28 ng/ml



#38 AR-1262-3

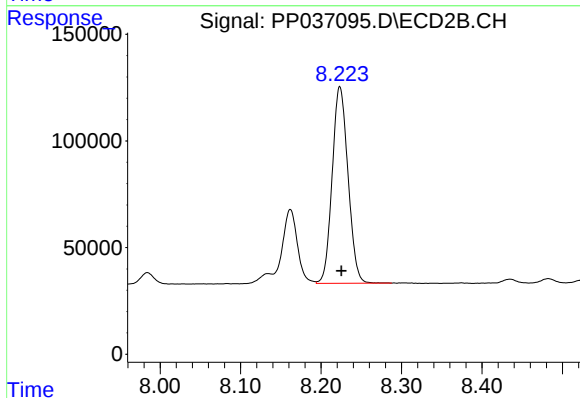
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 445273
Conc: 316.26 ng/ml



#39 AR-1262-4

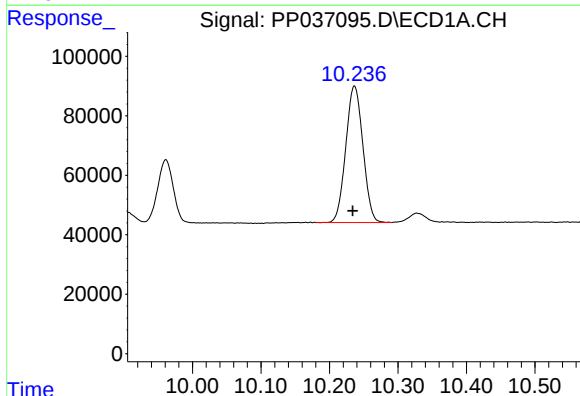
R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 397998
Conc: 135.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



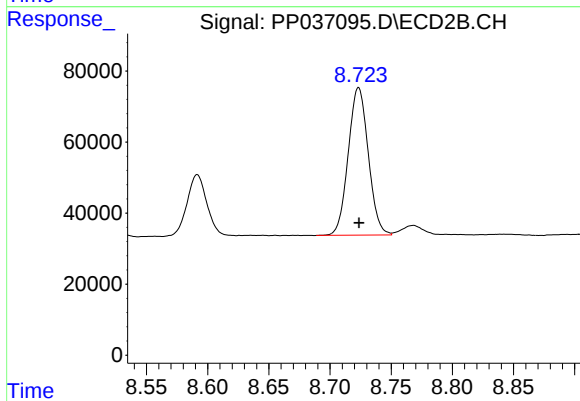
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1261084
Conc: 473.56 ng/ml



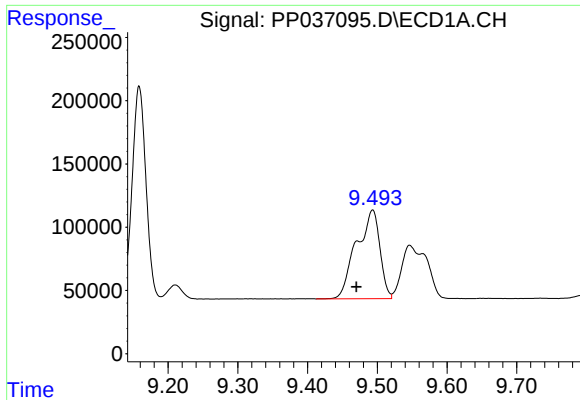
#40 AR-1262-5

R.T.: 10.236 min
Delta R.T.: 0.003 min
Response: 799057
Conc: 375.79 ng/ml



#40 AR-1262-5

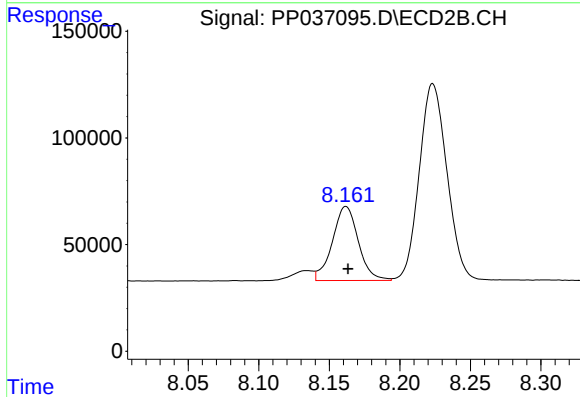
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 474457
Conc: 375.36 ng/ml



#41 AR-1268-1

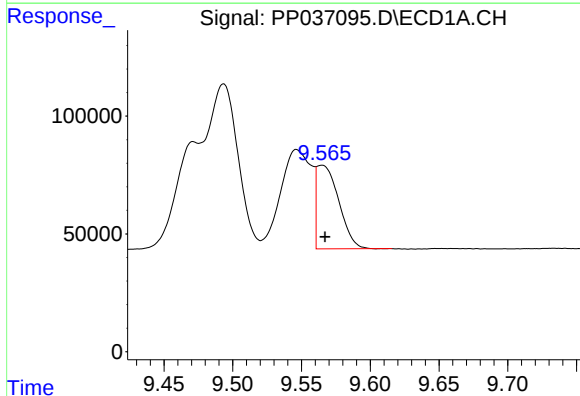
R.T.: 9.493 min
Delta R.T.: 0.023 min
Response: 1637182
Conc: 269.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



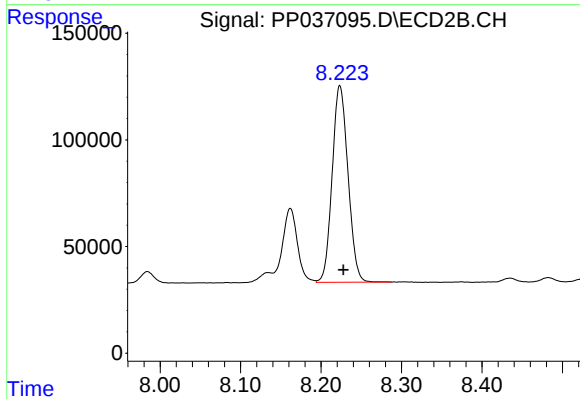
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 445273
Conc: 111.73 ng/ml



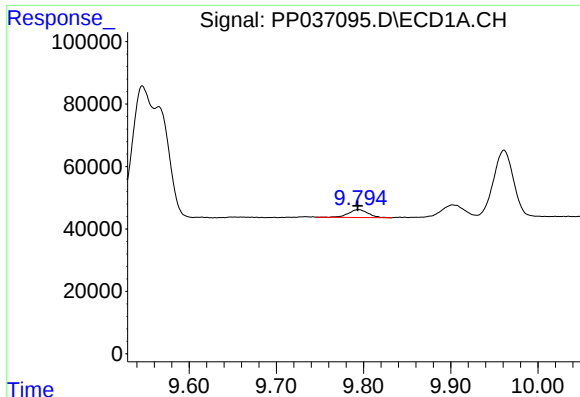
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 397998
Conc: 69.25 ng/ml



#42 AR-1268-2

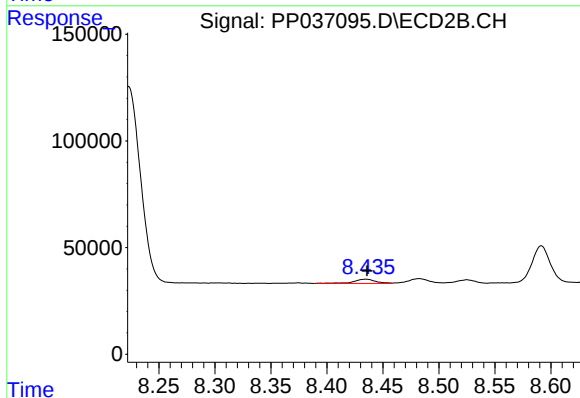
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 1261084
Conc: 340.73 ng/ml



#43 AR-1268-3

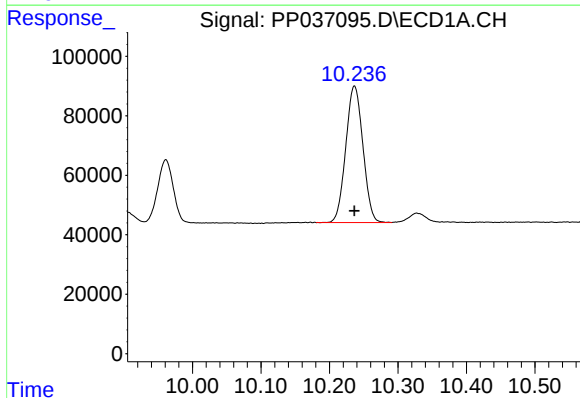
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 39570
Conc: 8.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



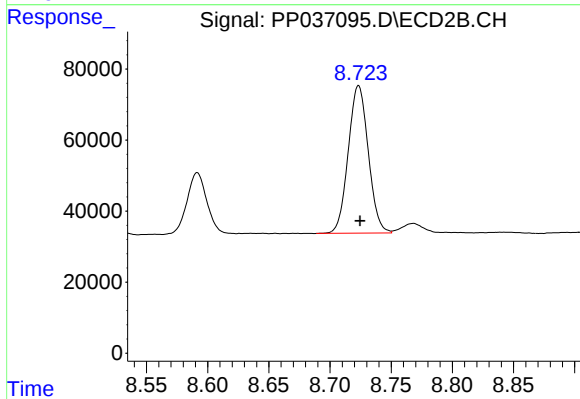
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 25734
Conc: 8.19 ng/ml



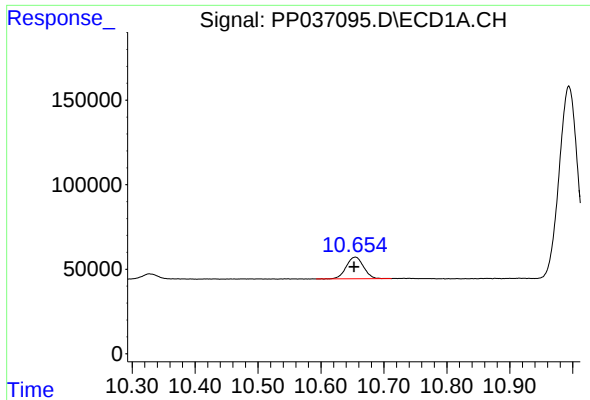
#44 AR-1268-4

R.T.: 10.236 min
Delta R.T.: 0.000 min
Response: 799057
Conc: 349.28 ng/ml



#44 AR-1268-4

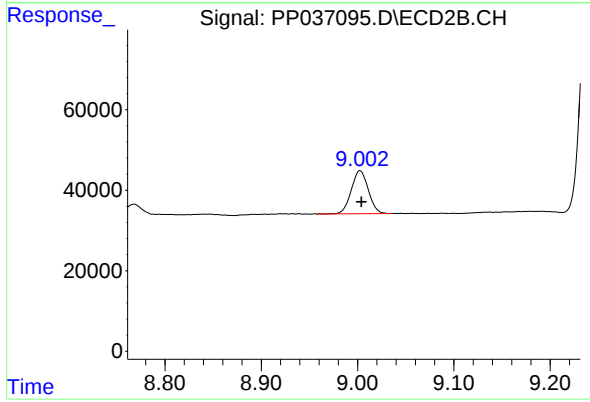
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 474457
Conc: 346.20 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 242985
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 130965
Conc: 12.72 ng/ml