

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 12:53
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

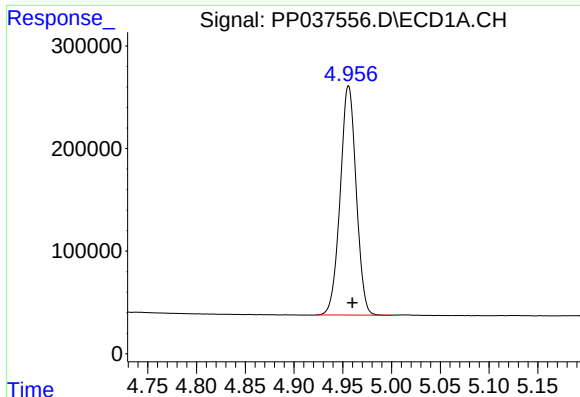
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 15:23:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.946	2550364	1538955	56.114	56.240
2)	SA Decachlor...	10.984	9.236	2252545	1207441	48.931	43.379
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	537380	304335	309.246	294.498
4)	L1 AR-1016-2	6.300	5.215	633394	299963	253.348	209.508
5)	L1 AR-1016-3	6.365	5.406	320994	206674	201.542	264.525 #
6)	L1 AR-1016-4	6.471	5.459	361579	409583	274.217	678.578 #
7)	L1 AR-1016-5	6.787	5.686	813269	491433	642.896	636.412
9)	L2 AR-1221-2	5.308	4.296	40778	24813	100.654	105.401
10)	L2 AR-1221-3	5.391	4.387	46095	29642	37.831	39.853
11)	L3 AR-1232-1	5.391	4.387	46095	29642	41.486	43.657
12)	L3 AR-1232-2	5.980	5.215	239075	299963	400.949	479.242
13)	L3 AR-1232-3	6.300	5.406	633394	206674	578.835	622.487
14)	L3 AR-1232-4	6.471	5.503	361579	428829	622.796	1555.362 #
15)	L3 AR-1232-5	6.570	5.686	694933	491433	1806.959	1653.151
16)	L4 AR-1242-1	6.276	5.195	537380	304335	421.578	403.789
17)	L4 AR-1242-2	6.300	5.215	633394	299963	349.339	291.518
18)	L4 AR-1242-3	6.365	5.406	320994	206674	279.085	362.956 #
19)	L4 AR-1242-4	6.471	5.503	361579	428829	377.706	832.070 #
20)	L4 AR-1242-5	7.255	6.066	927469	729378	891.830	1071.547
21)	L5 AR-1248-1	6.276	5.195	537380	304335	511.998	482.254
22)	L5 AR-1248-2	6.570	5.459	694933	409583	468.110	499.327
23)	L5 AR-1248-3	6.787	5.503	813269	428829	492.352	501.101
24)	L5 AR-1248-4	7.216	5.686	948783	491433	501.972	482.899
25)	L5 AR-1248-5	7.255	6.108	927469	540617	495.548	509.657
26)	L6 AR-1254-1	7.186	6.066	810170	729378	450.973	491.305
27)	L6 AR-1254-2	7.419	6.226	937448	215280	337.008	165.727 #
28)	L6 AR-1254-3	7.796	6.645	542178	322604	175.859	151.171
29)	L6 AR-1254-4	8.092	6.885	363417	223285	159.994	164.576
30)	L6 AR-1254-5	8.521	7.315	96901	62667	38.723	33.429
31)	L7 AR-1260-1	7.963	6.791	48568	166735	22.062	120.664 #
32)	L7 AR-1260-2	8.223	6.981	91702	30066	32.965	17.897 #
33)	L7 AR-1260-3	8.585	7.132	16932	45831	8.377	26.749 #
34)	L7 AR-1260-4	8.817	7.652f	47745	19089	19.410	14.041 #
35)	L7 AR-1260-5	9.151	0.000	28228	0	6.117	N.D. #
36)	L8 AR-1262-1	8.585	7.315	16932	62667	5.813	60.350 #
37)	L8 AR-1262-2	9.151	0.000	28228	0	5.375	N.D. #
45)	L9 AR-1268-5	10.652	0.000	20042	0	1.266	N.D. #

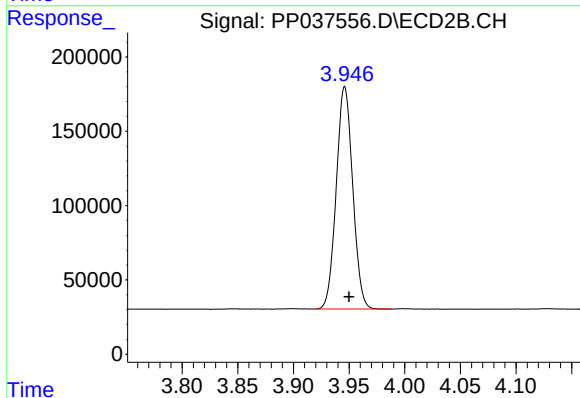
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

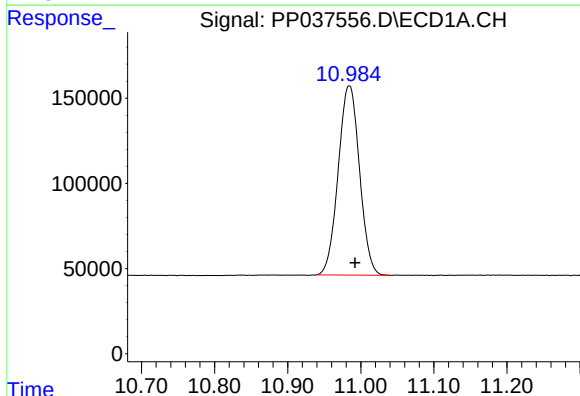
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2550364
Conc: 56.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



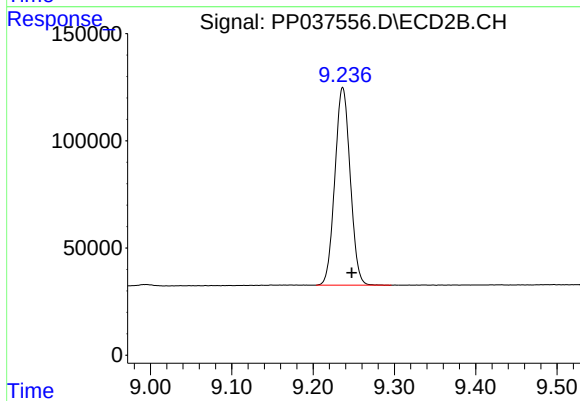
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1538955
Conc: 56.24 ng/ml



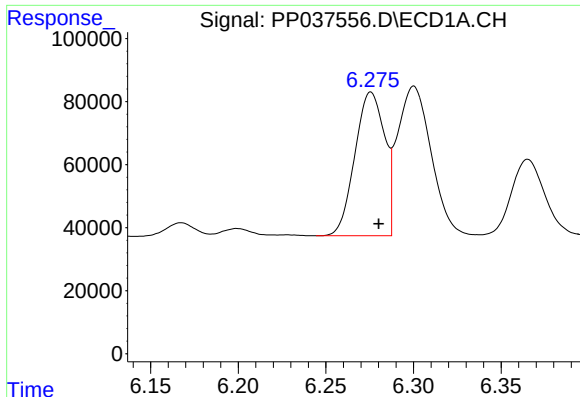
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2252545
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

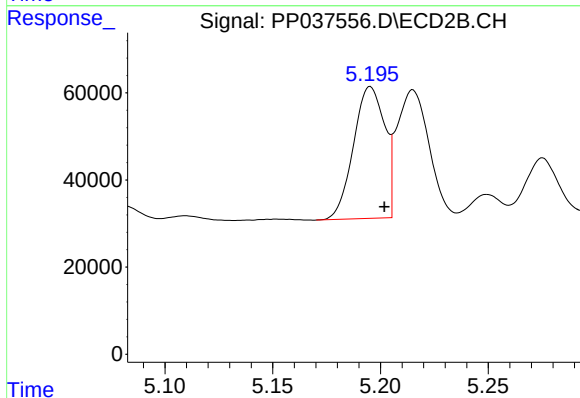
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 1207441
Conc: 43.38 ng/ml



#3 AR-1016-1

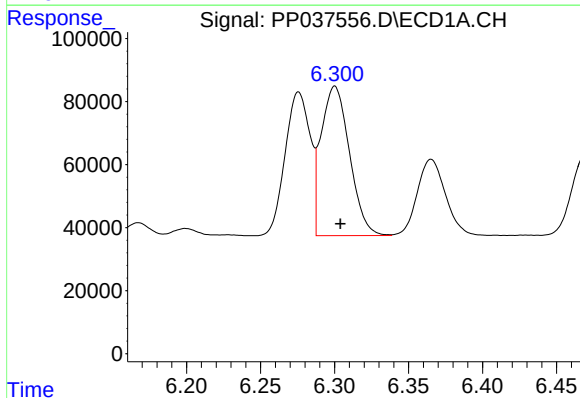
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 537380
Conc: 309.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



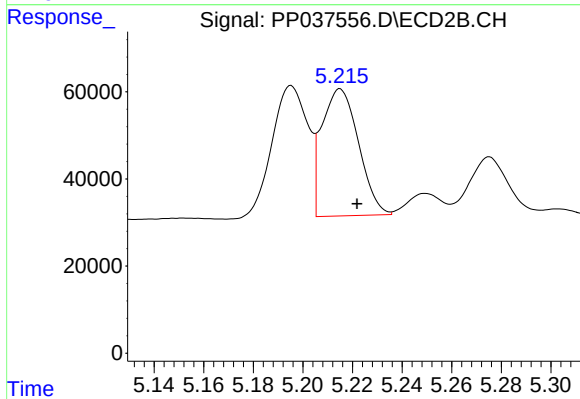
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 304335
Conc: 294.50 ng/ml



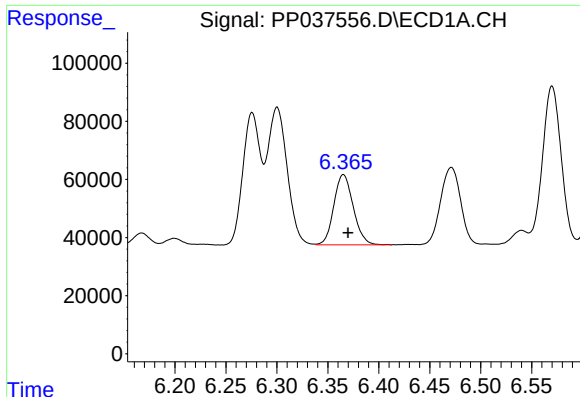
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633394
Conc: 253.35 ng/ml



#4 AR-1016-2

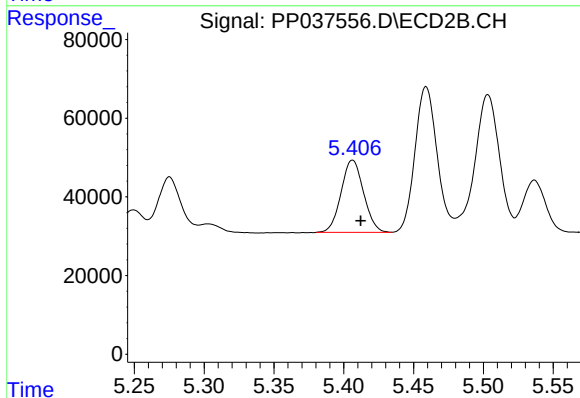
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 299963
Conc: 209.51 ng/ml



#5 AR-1016-3

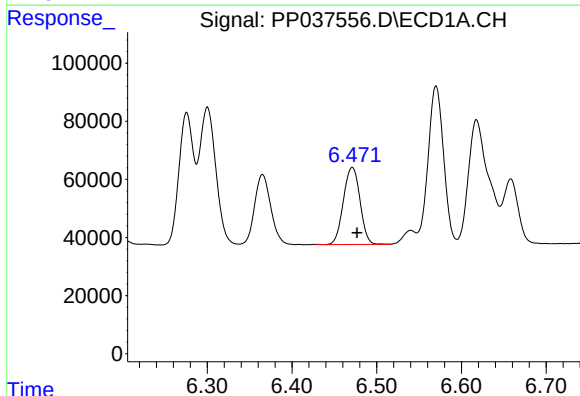
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 320994
Conc: 201.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



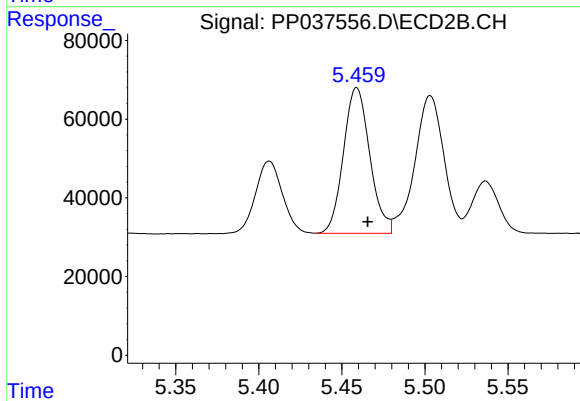
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 206674
Conc: 264.52 ng/ml



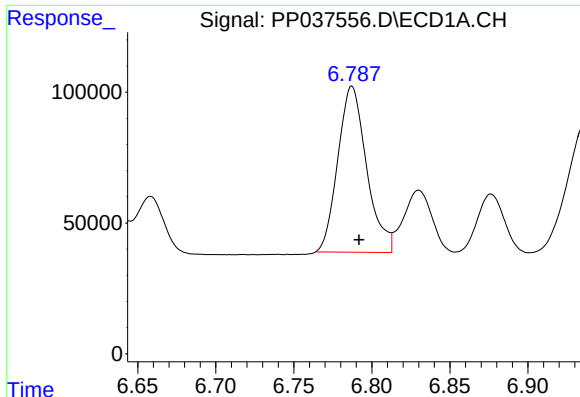
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 361579
Conc: 274.22 ng/ml



#6 AR-1016-4

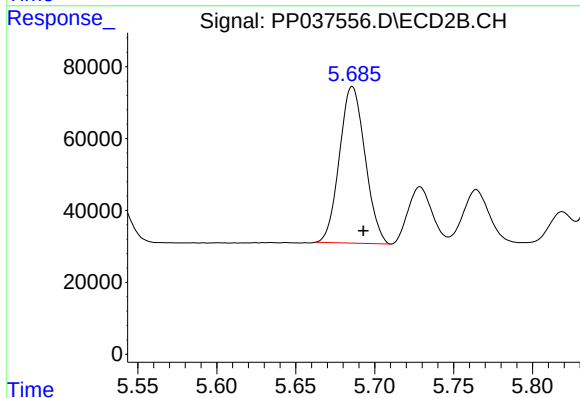
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 409583
Conc: 678.58 ng/ml



#7 AR-1016-5

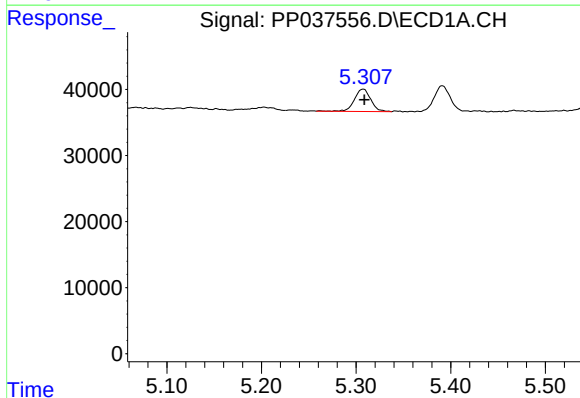
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 813269
Conc: 642.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



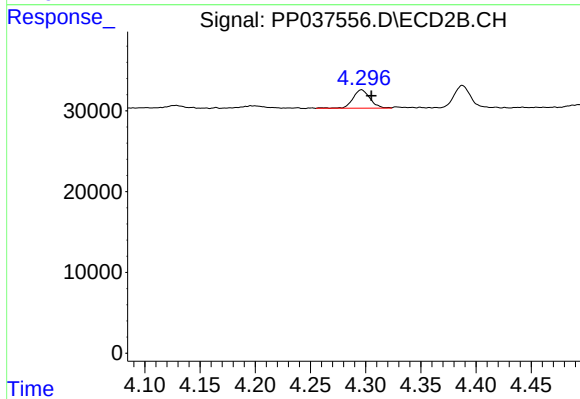
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 491433
Conc: 636.41 ng/ml



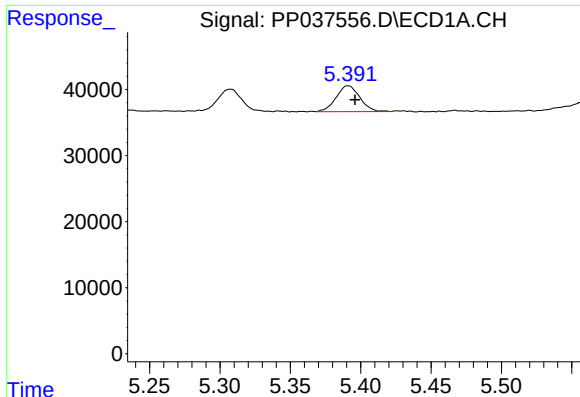
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 40778
Conc: 100.65 ng/ml



#9 AR-1221-2

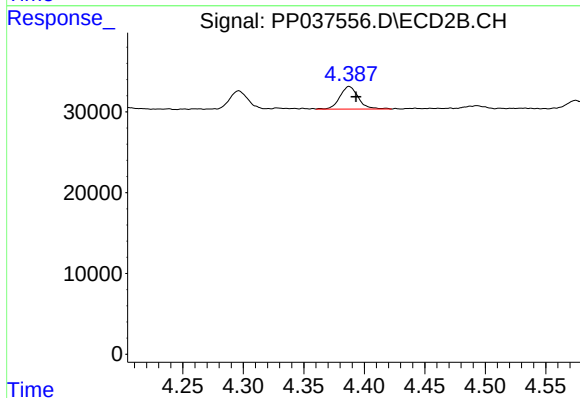
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 24813
Conc: 105.40 ng/ml



#10 AR-1221-3

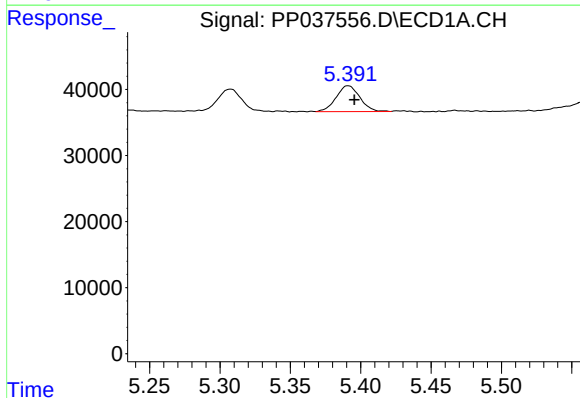
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 46095
Conc: 37.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



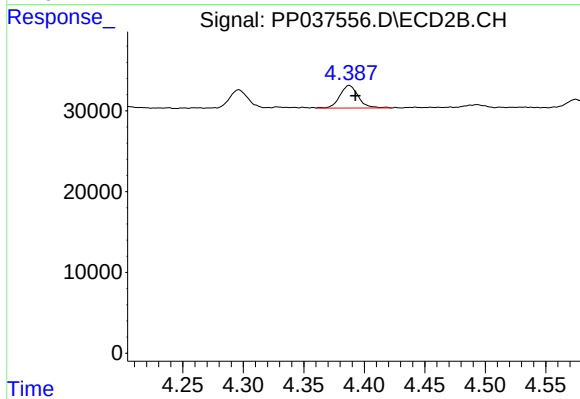
#10 AR-1221-3

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 29642
Conc: 39.85 ng/ml



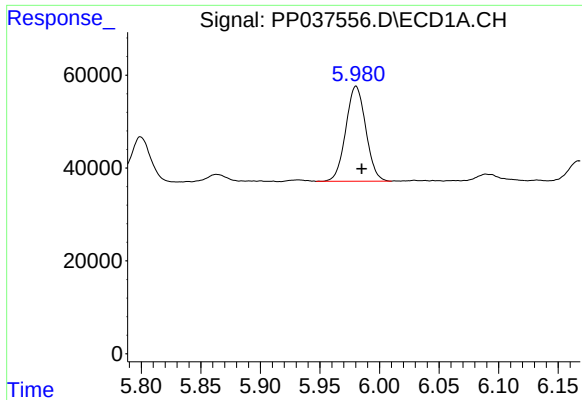
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 46095
Conc: 41.49 ng/ml



#11 AR-1232-1

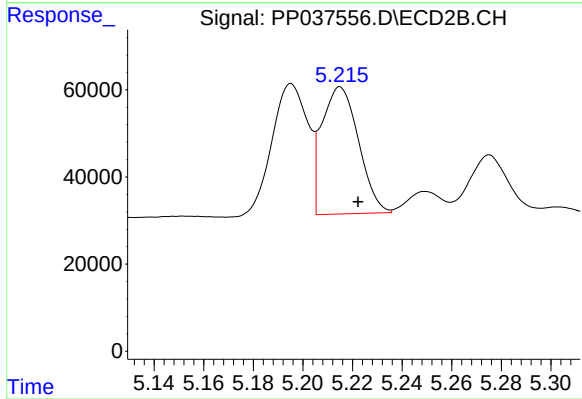
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 29642
Conc: 43.66 ng/ml



#12 AR-1232-2

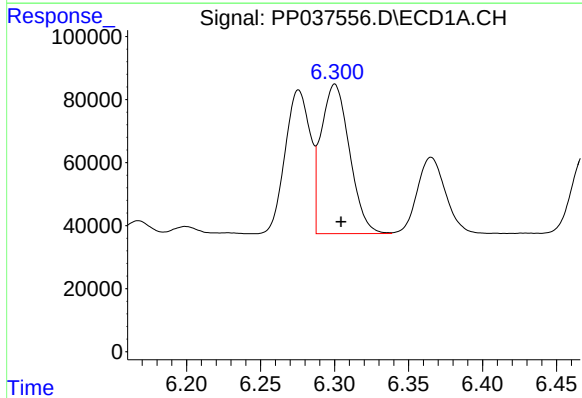
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 239075
Conc: 400.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



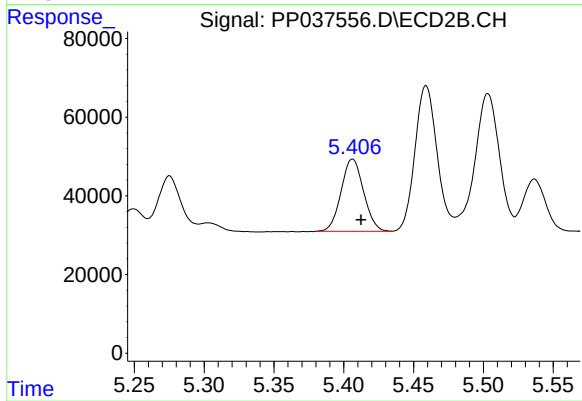
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 299963
Conc: 479.24 ng/ml



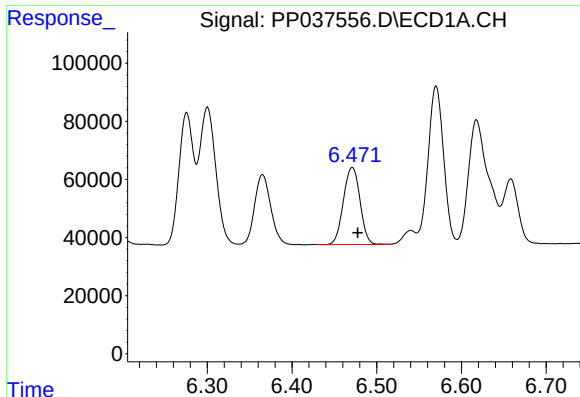
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633394
Conc: 578.83 ng/ml



#13 AR-1232-3

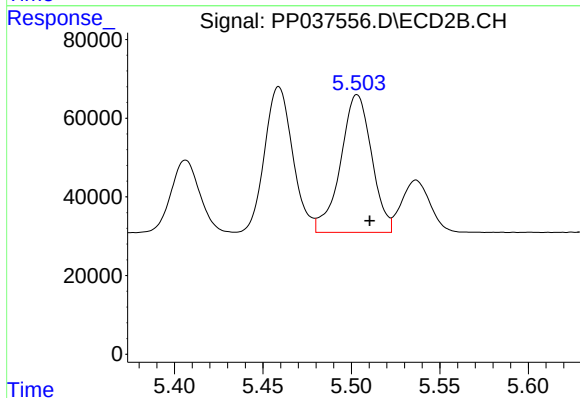
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 206674
Conc: 622.49 ng/ml



#14 AR-1232-4

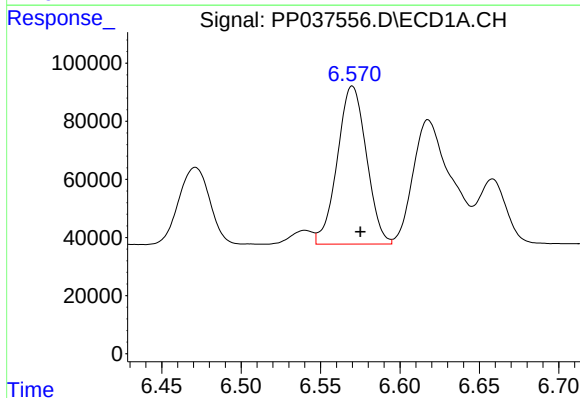
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 361579
Conc: 622.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



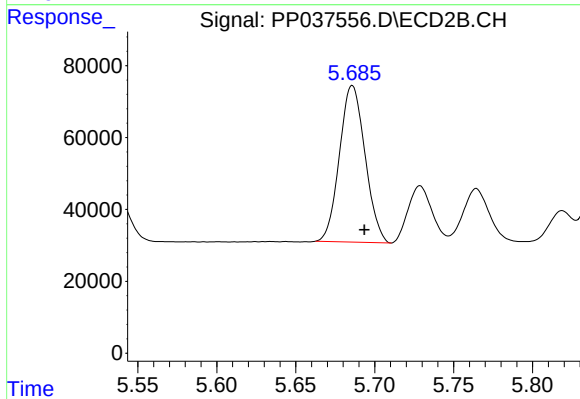
#14 AR-1232-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 428829
Conc: 1555.36 ng/ml



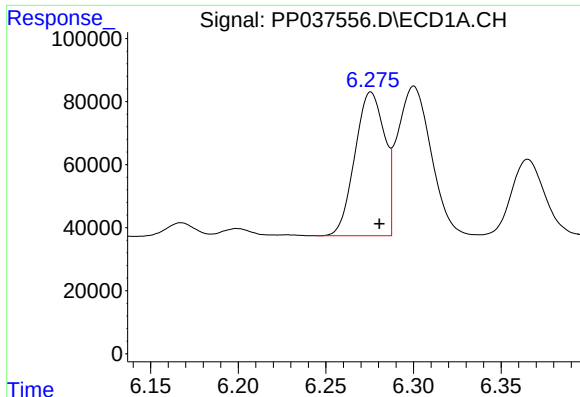
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 694933
Conc: 1806.96 ng/ml



#15 AR-1232-5

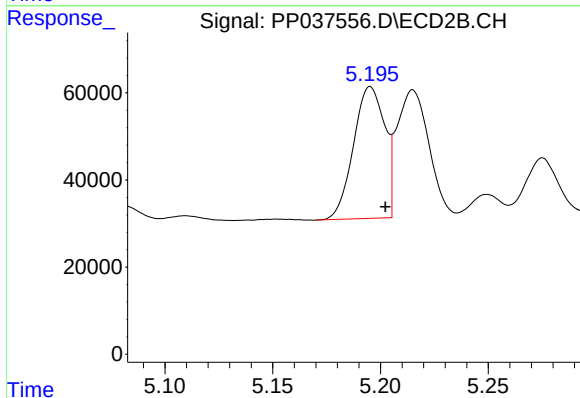
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 491433
Conc: 1653.15 ng/ml



#16 AR-1242-1

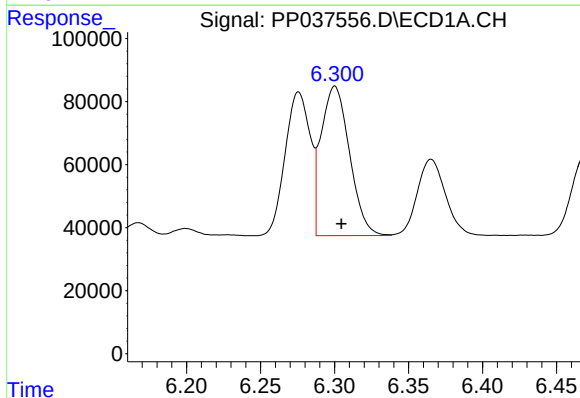
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 537380
Conc: 421.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



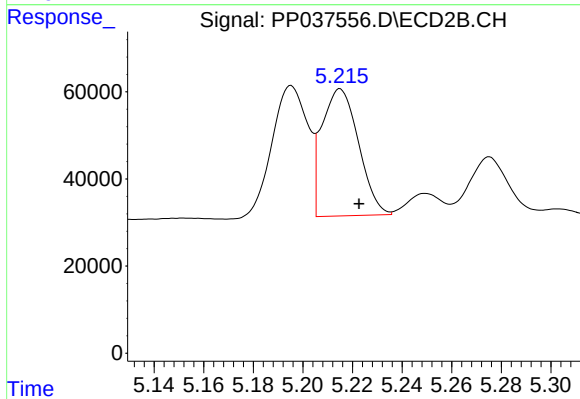
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 304335
Conc: 403.79 ng/ml



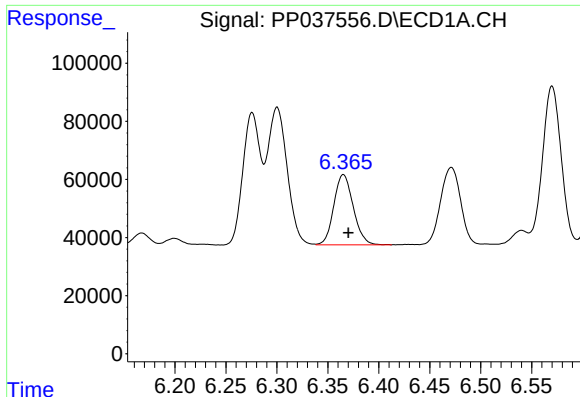
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633394
Conc: 349.34 ng/ml



#17 AR-1242-2

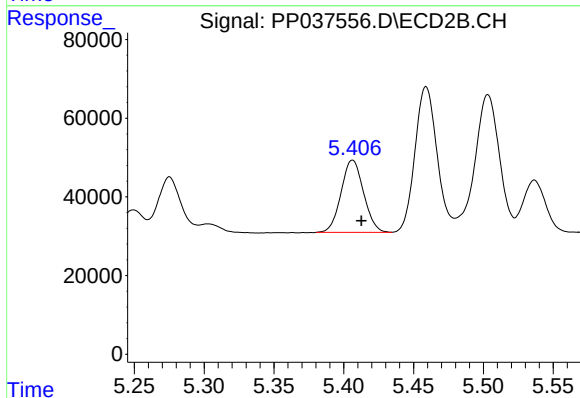
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 299963
Conc: 291.52 ng/ml



#18 AR-1242-3

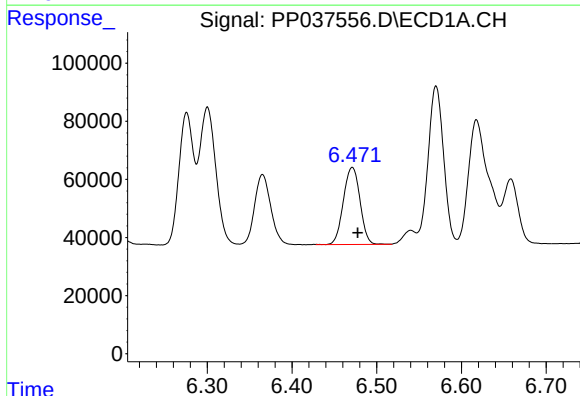
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 320994
Conc: 279.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



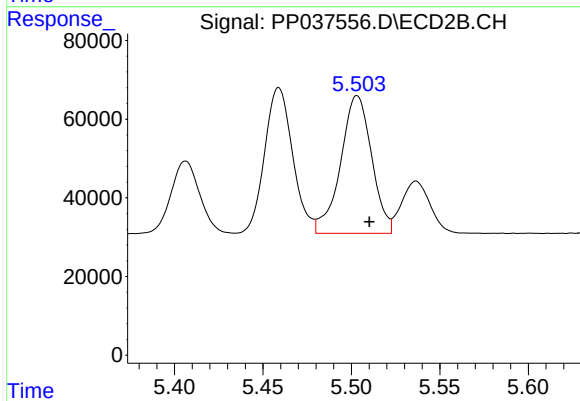
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 206674
Conc: 362.96 ng/ml



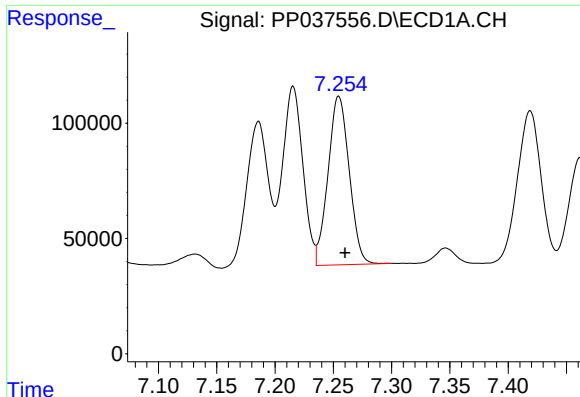
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 361579
Conc: 377.71 ng/ml



#19 AR-1242-4

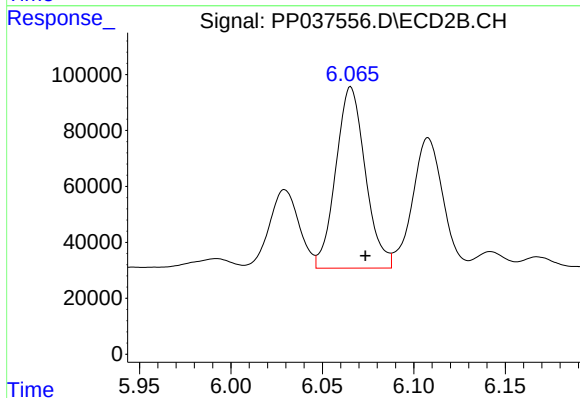
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 428829
Conc: 832.07 ng/ml



#20 AR-1242-5

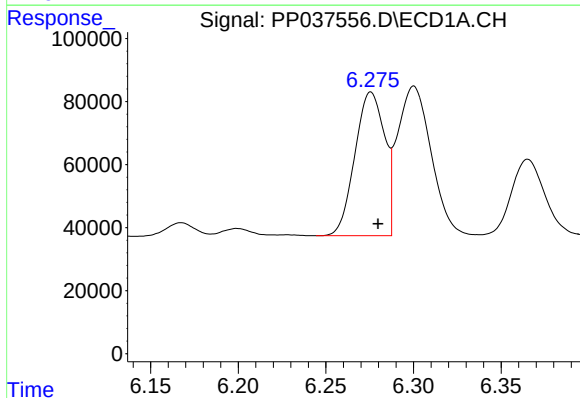
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 927469
Conc: 891.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



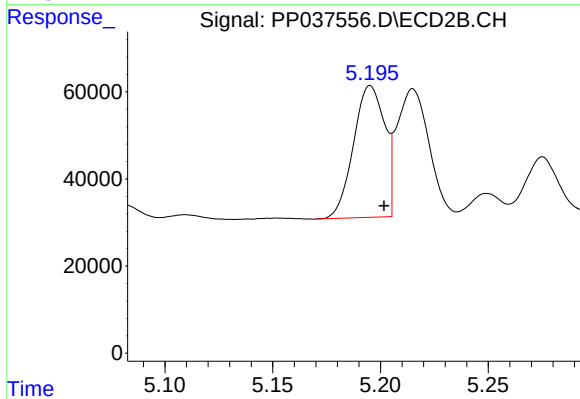
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 729378
Conc: 1071.55 ng/ml



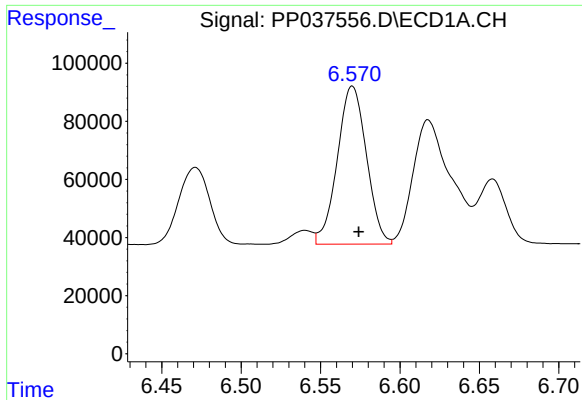
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 537380
Conc: 512.00 ng/ml



#21 AR-1248-1

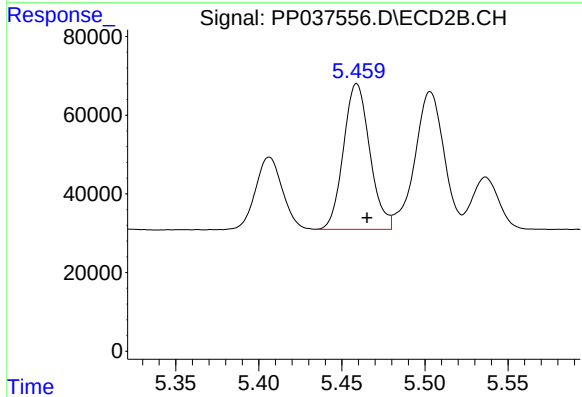
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 304335
Conc: 482.25 ng/ml



#22 AR-1248-2

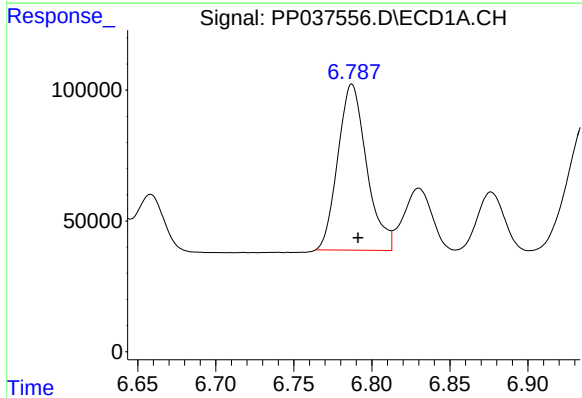
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 694933
Conc: 468.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



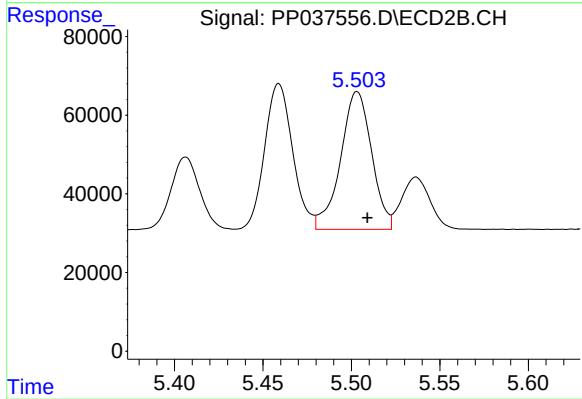
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 409583
Conc: 499.33 ng/ml



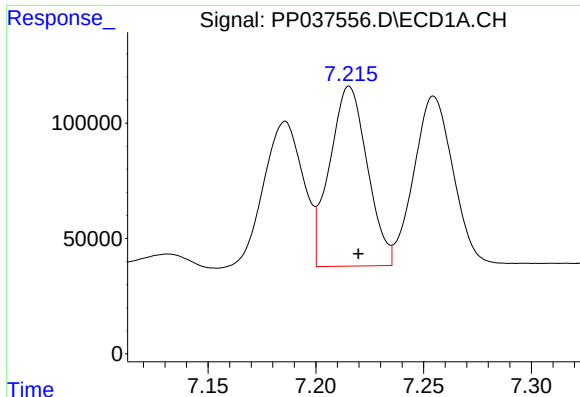
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 813269
Conc: 492.35 ng/ml



#23 AR-1248-3

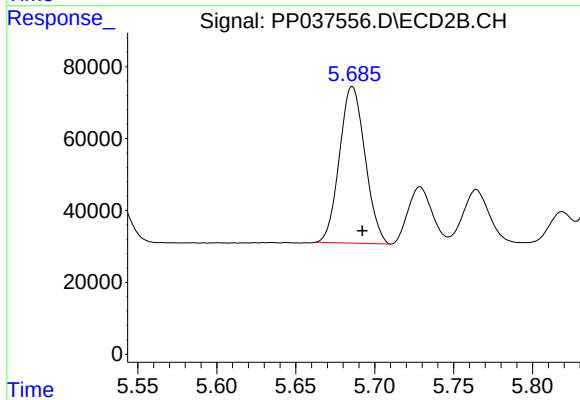
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 428829
Conc: 501.10 ng/ml



#24 AR-1248-4

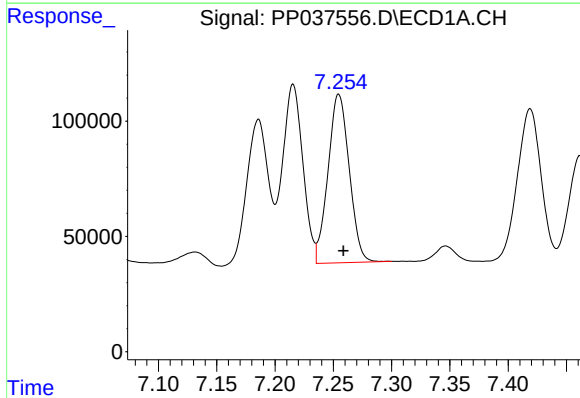
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 948783
Conc: 501.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



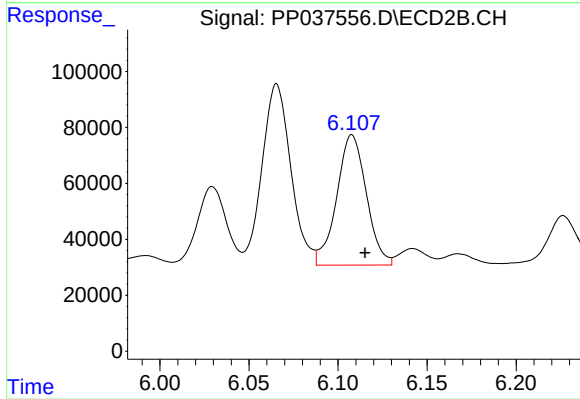
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 491433
Conc: 482.90 ng/ml



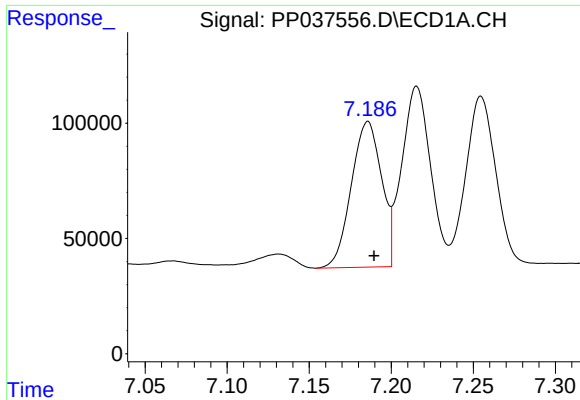
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 927469
Conc: 495.55 ng/ml



#25 AR-1248-5

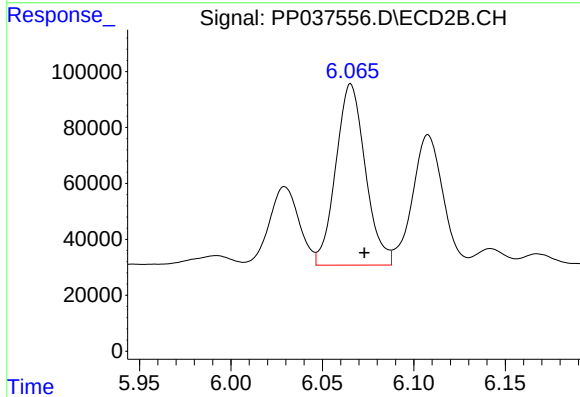
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 540617
Conc: 509.66 ng/ml



#26 AR-1254-1

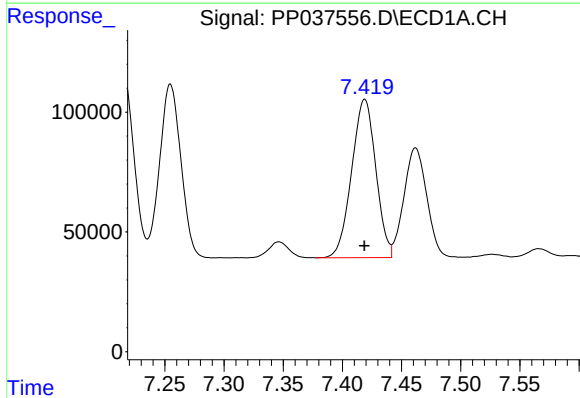
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 810170
Conc: 450.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



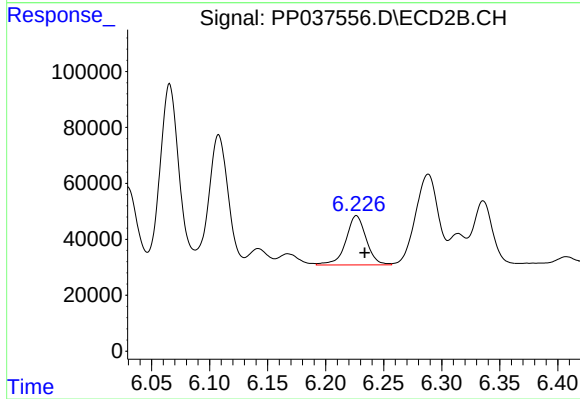
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 729378
Conc: 491.31 ng/ml



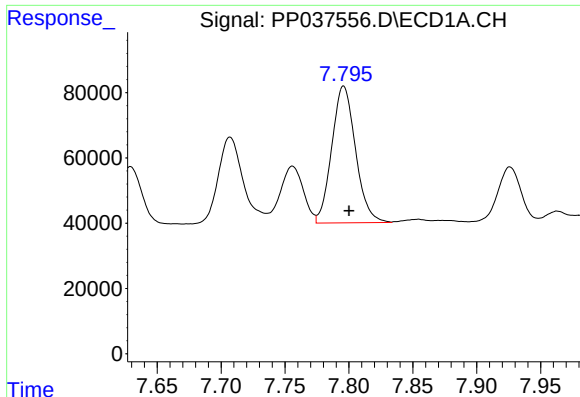
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 937448
Conc: 337.01 ng/ml



#27 AR-1254-2

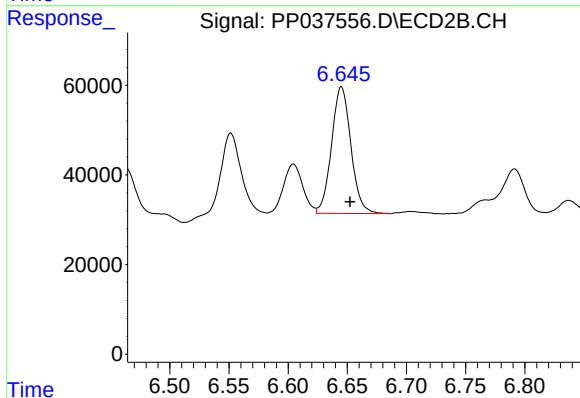
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 215280
Conc: 165.73 ng/ml



#28 AR-1254-3

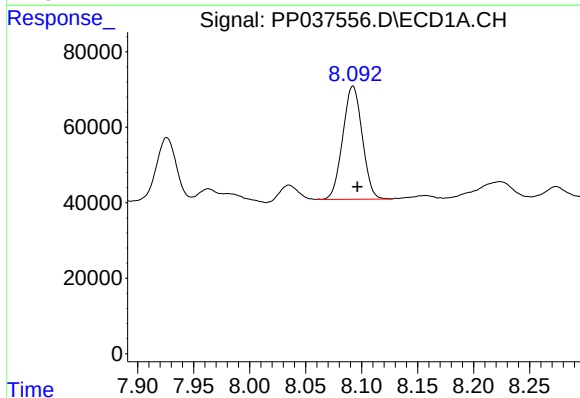
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 542178
Conc: 175.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



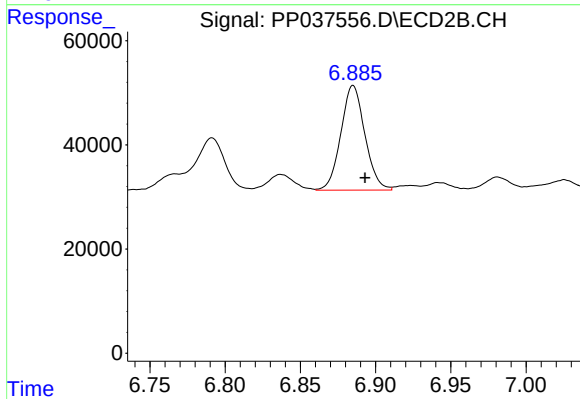
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 322604
Conc: 151.17 ng/ml



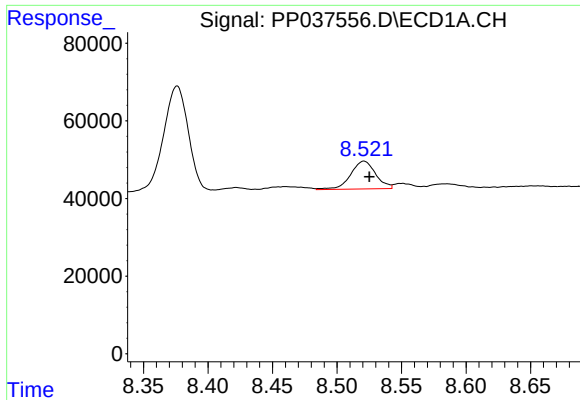
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 363417
Conc: 159.99 ng/ml



#29 AR-1254-4

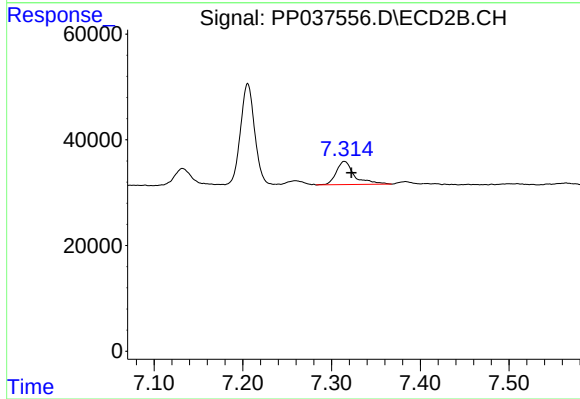
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 223285
Conc: 164.58 ng/ml



#30 AR-1254-5

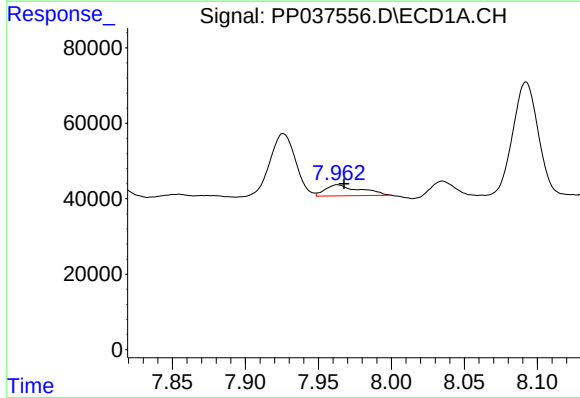
R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 96901
Conc: 38.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



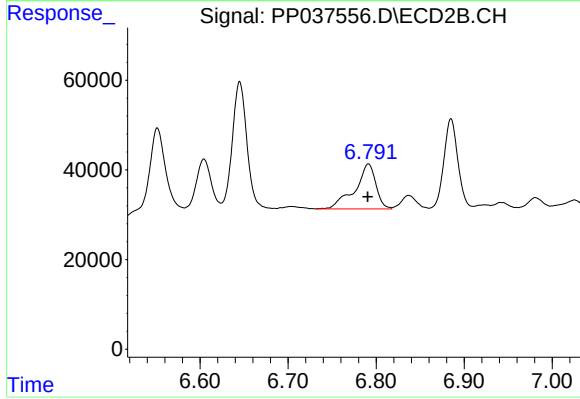
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.008 min
Response: 62667
Conc: 33.43 ng/ml



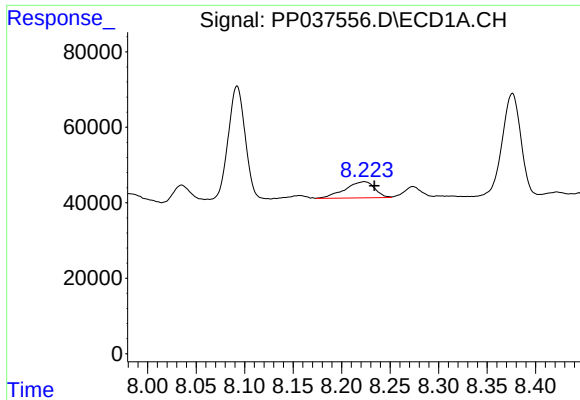
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 48568
Conc: 22.06 ng/ml



#31 AR-1260-1

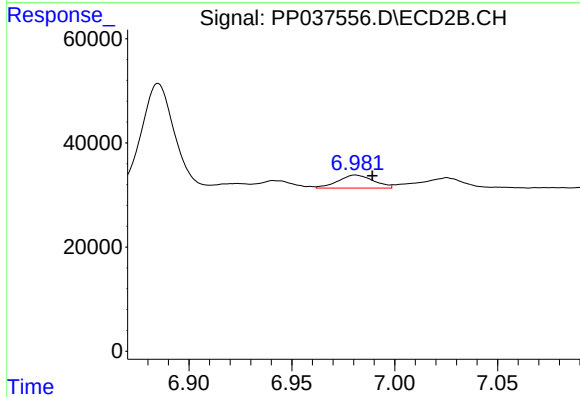
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 166735
Conc: 120.66 ng/ml



#32 AR-1260-2

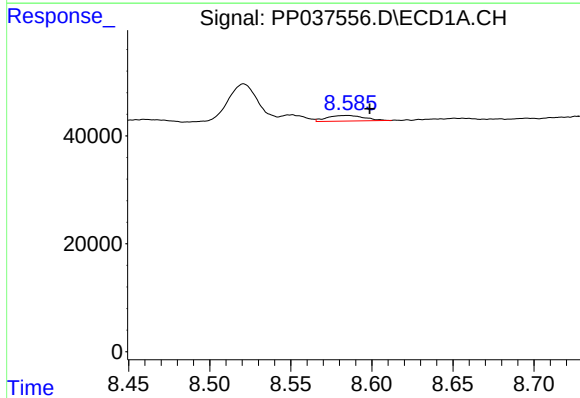
R.T.: 8.223 min
Delta R.T.: -0.010 min
Response: 91702
Conc: 32.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



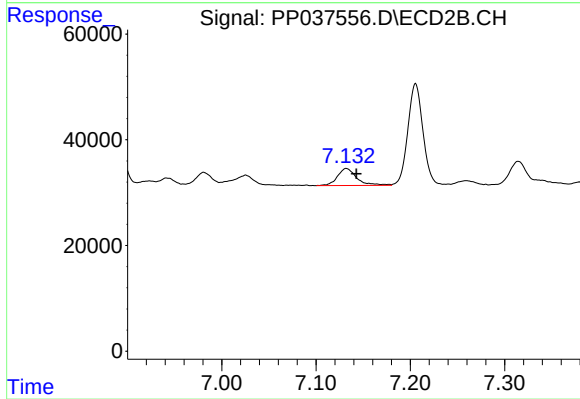
#32 AR-1260-2

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 30066
Conc: 17.90 ng/ml



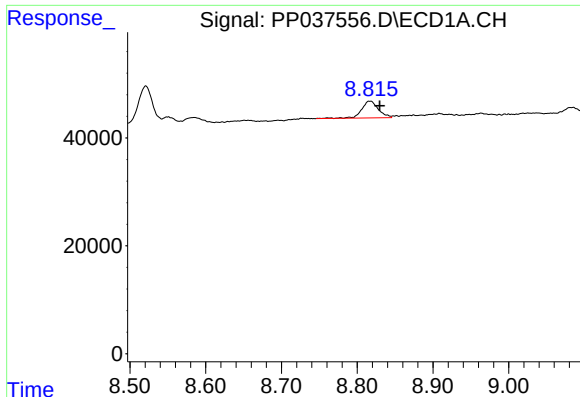
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 16932
Conc: 8.38 ng/ml



#33 AR-1260-3

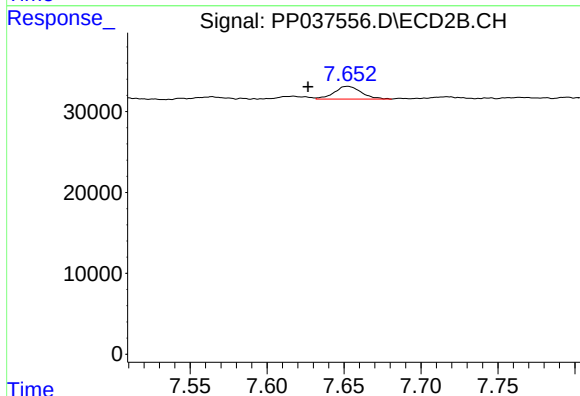
R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 45831
Conc: 26.75 ng/ml



#34 AR-1260-4

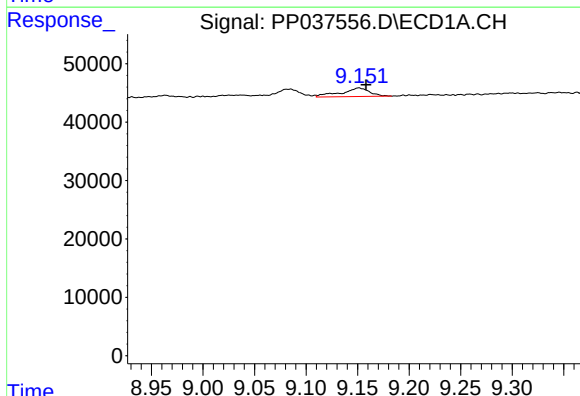
R.T.: 8.817 min
Delta R.T.: -0.013 min
Response: 47745
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



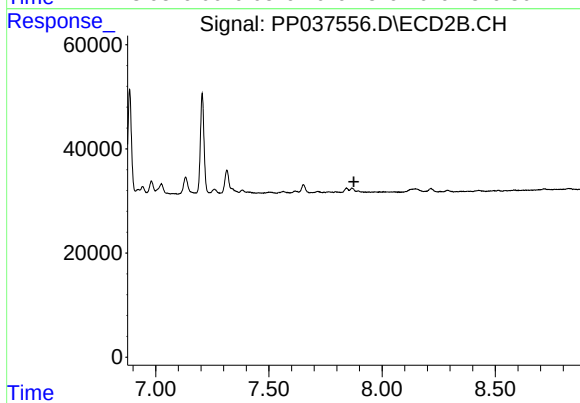
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.026 min
Response: 19089
Conc: 14.04 ng/ml



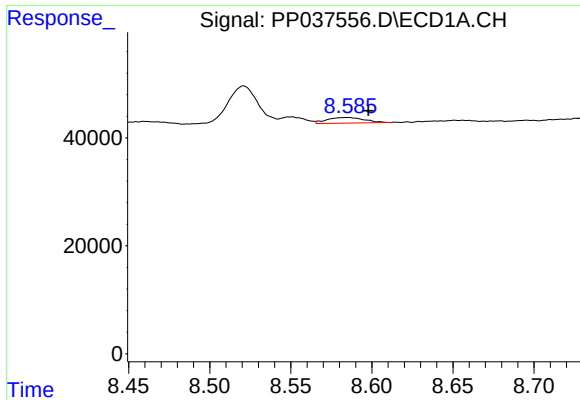
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 28228
Conc: 6.12 ng/ml



#35 AR-1260-5

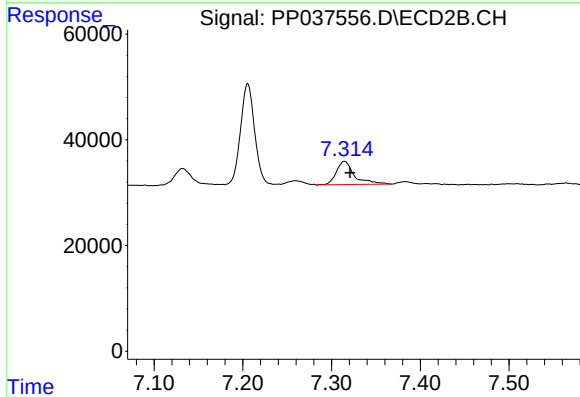
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

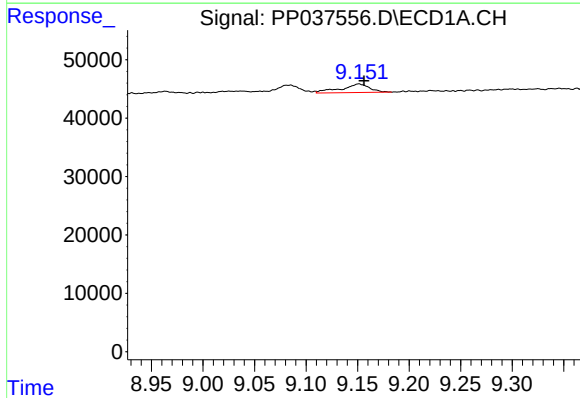
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 16932
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



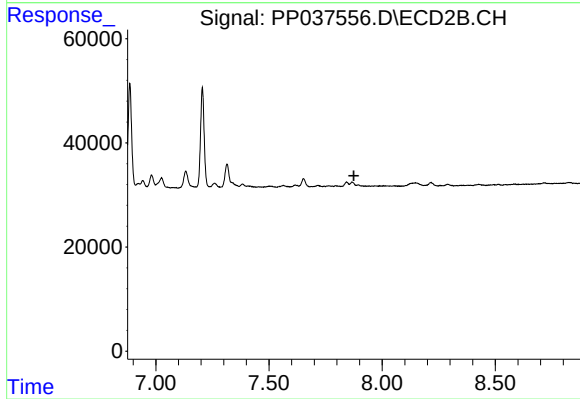
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 62667
Conc: 60.35 ng/ml



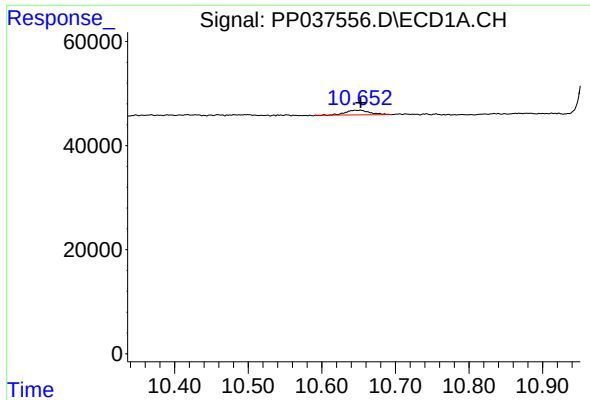
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 28228
Conc: 5.38 ng/ml



#37 AR-1262-2

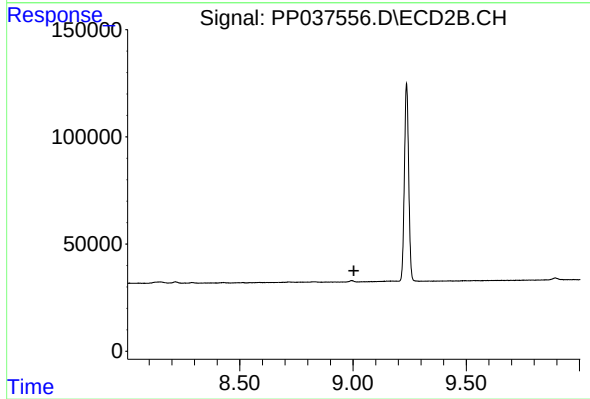
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 20042
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.