

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 21:47
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:41:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

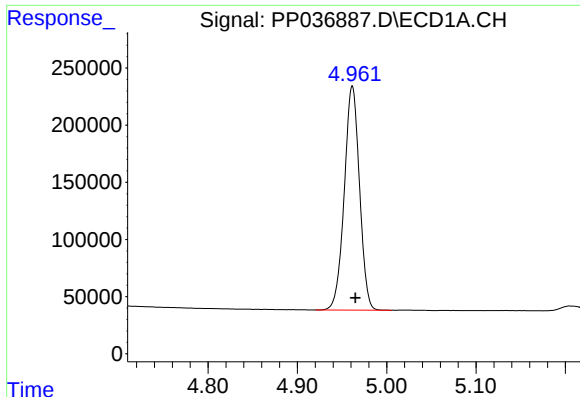
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.953	2322752	1517337	52.553	48.989
2)	SA Decachlor...	10.991	9.249	2231307	1365323	52.015	42.692
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	635342	408053	375.088	346.142
4)	L1 AR-1016-2	6.305	5.225	899235	563648	372.934	347.044
5)	L1 AR-1016-3	6.371	5.415	577899	310265	375.929	343.892
6)	L1 AR-1016-4	6.478	5.468	483496	225645	376.102	317.862
7)	L1 AR-1016-5	6.792	5.696	482031	310571	376.865	342.708
8)	L2 AR-1221-1	5.205	4.208	70430	43217	125.452	111.053
9)	L2 AR-1221-2	5.311	4.307	107518	66822	249.500	223.872
10)	L2 AR-1221-3	5.397	4.396	379946	236339	294.710	261.719
11)	L3 AR-1232-1	5.397	4.396	379946	236339	356.731	321.260
12)	L3 AR-1232-2	5.986	5.225	478410	563648	869.874	842.937
13)	L3 AR-1232-3	6.305	5.415	899235	310265	880.258	855.253
14)	L3 AR-1232-4	6.478	5.513	483496	286911	895.726	916.230
15)	L3 AR-1232-5	6.575	5.696	364691	310571	995.059	871.919
16)	L4 AR-1242-1	6.281	5.205	635342	408053	495.454	458.438
17)	L4 AR-1242-2	6.305	5.225	899235	563648	492.780	462.079
18)	L4 AR-1242-3	6.371	5.415	577899	310265	492.600	461.099
19)	L4 AR-1242-4	6.478	5.513	483496	286911	499.600	443.154
20)	L4 AR-1242-5	7.260	6.075	513275	366836	487.961	449.607
21)	L5 AR-1248-1	6.281	5.205	635342	408053	629.785	585.636
22)	L5 AR-1248-2	6.575	5.468	364691	225645	268.539	238.228
23)	L5 AR-1248-3	6.792	5.513	482031	286911	296.256	289.973
24)	L5 AR-1248-4	7.221	5.696	485953	310571	266.167	265.508
25)	L5 AR-1248-5	7.260	6.119	513275	318165	284.671	268.230
26)	L6 AR-1254-1	7.190	6.075	385173	366836	219.015	216.503
27)	L6 AR-1254-2	7.425	6.236	445837	85737	164.776	57.642 #
28)	L6 AR-1254-3	7.801	6.655	190548	115892	64.330	47.669 #
29)	L6 AR-1254-4	8.097	6.895	145039	84374	65.976	54.524
30)	L6 AR-1254-5	8.526	7.324	37961	26029	15.962	12.105
31)	L7 AR-1260-1	7.968	6.802	4086	43380	1.883	26.943 #
32)	L7 AR-1260-2	8.231	6.991	54640	8361	21.319	4.311 #
33)	L7 AR-1260-3	0.000	7.143	0	19429	N.D.	10.683 #
34)	L7 AR-1260-4	8.822	0.000	19689	0	8.310	N.D. #
35)	L7 AR-1260-5	9.161	0.000	7193	0	1.612	N.D. #
36)	L8 AR-1262-1	0.000	7.324	0	26029	N.D.	21.839 #
37)	L8 AR-1262-2	9.161	0.000	7193	0	1.416	N.D. #
45)	L9 AR-1268-5	0.000	9.008	0	9572	N.D.	0.810 #

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

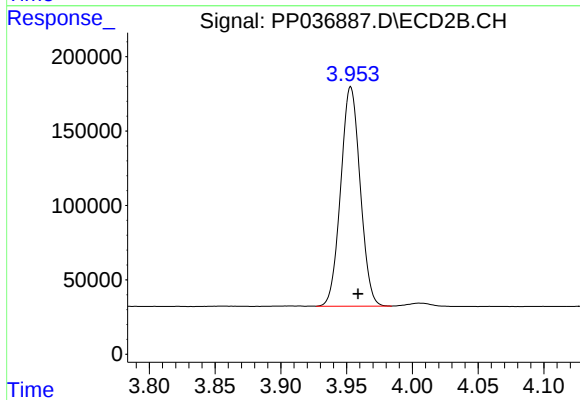
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

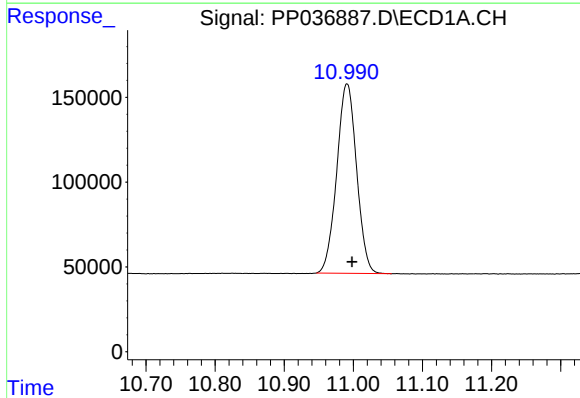
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2322752
Conc: 52.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



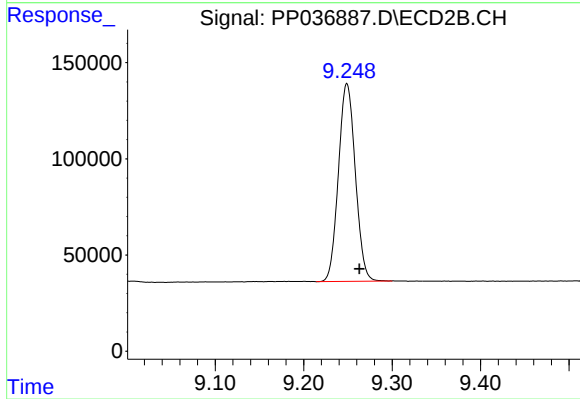
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1517337
Conc: 48.99 ng/ml



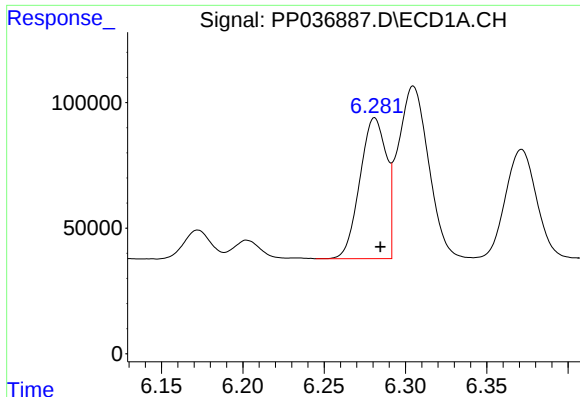
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.007 min
Response: 2231307
Conc: 52.01 ng/ml



#2 Decachlorobiphenyl

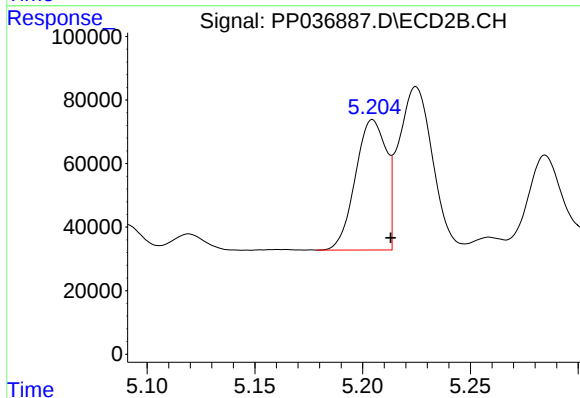
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1365323
Conc: 42.69 ng/ml



#3 AR-1016-1

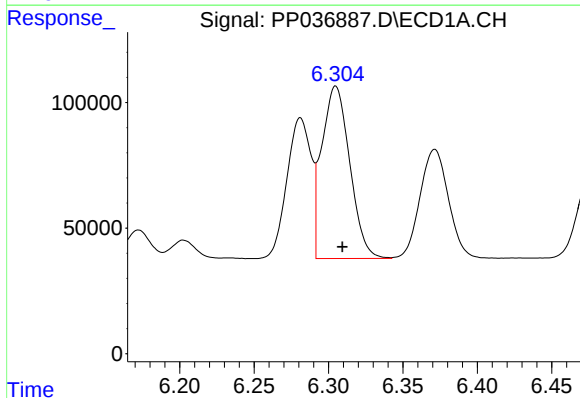
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 635342
Conc: 375.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



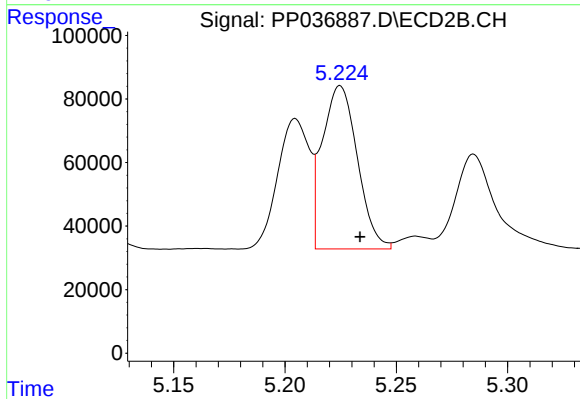
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 408053
Conc: 346.14 ng/ml



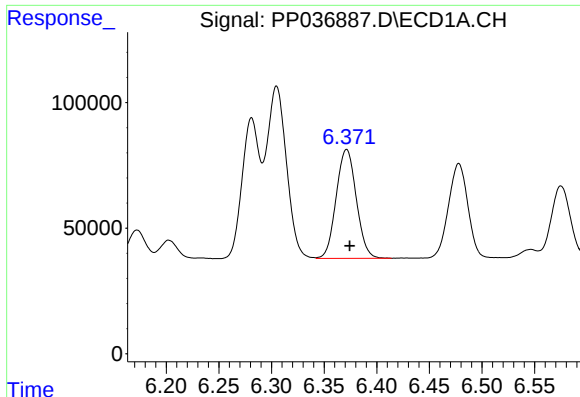
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 899235
Conc: 372.93 ng/ml



#4 AR-1016-2

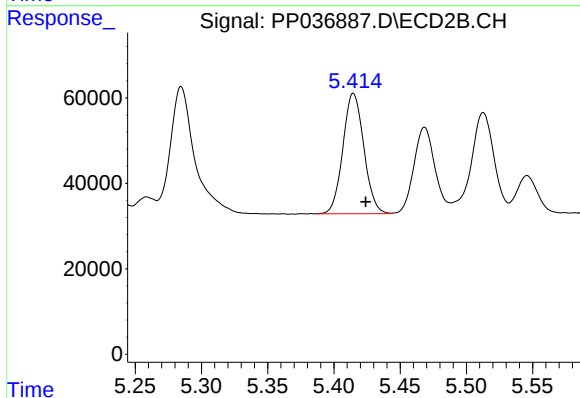
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 563648
Conc: 347.04 ng/ml



#5 AR-1016-3

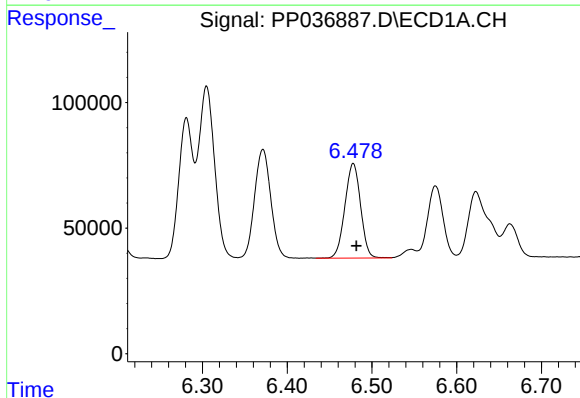
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 577899
Conc: 375.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



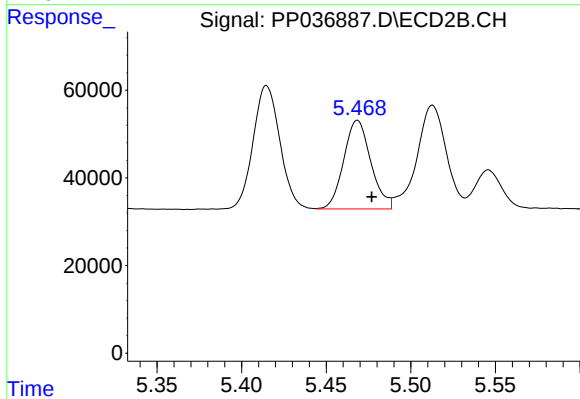
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 310265
Conc: 343.89 ng/ml



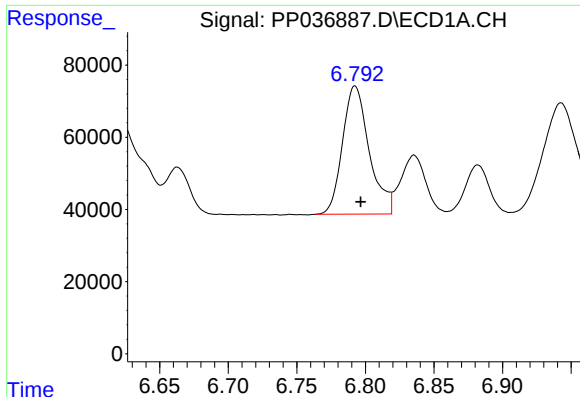
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 483496
Conc: 376.10 ng/ml



#6 AR-1016-4

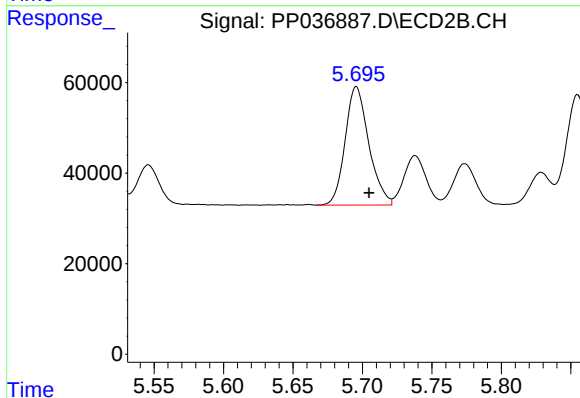
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 225645
Conc: 317.86 ng/ml



#7 AR-1016-5

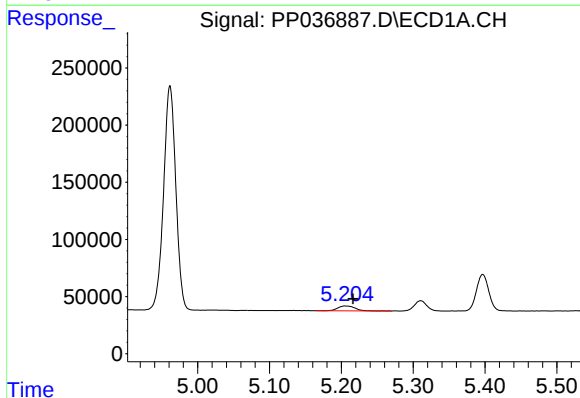
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 482031
Conc: 376.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



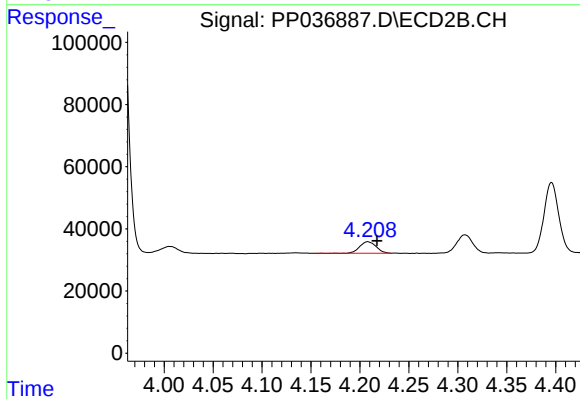
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 310571
Conc: 342.71 ng/ml



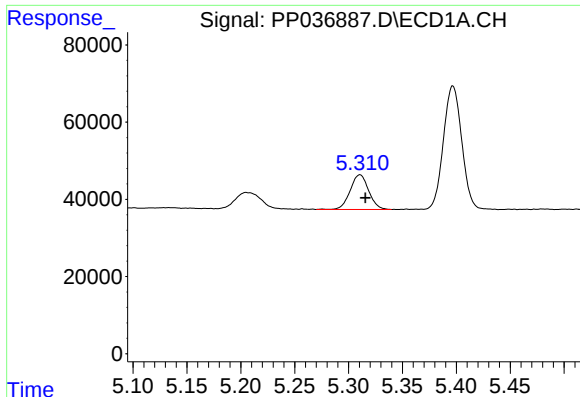
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 70430
Conc: 125.45 ng/ml



#8 AR-1221-1

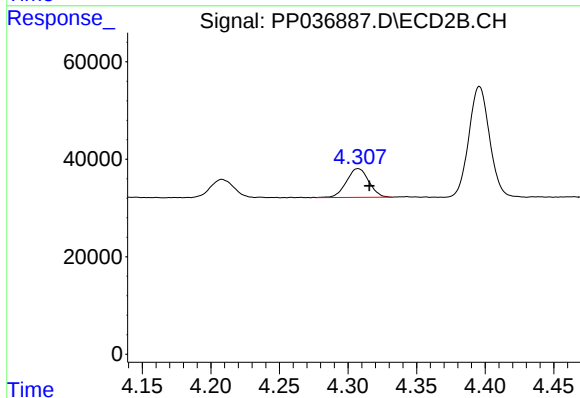
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 43217
Conc: 111.05 ng/ml



#9 AR-1221-2

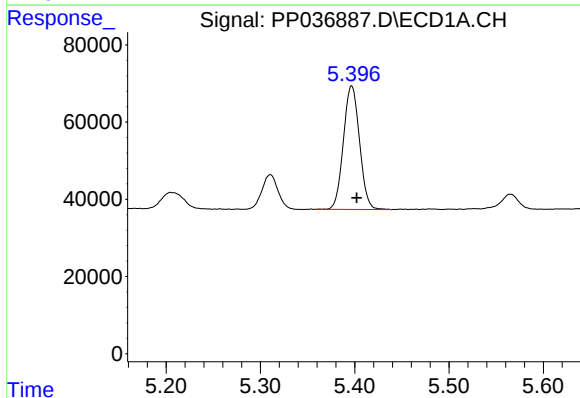
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 107518
Conc: 249.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



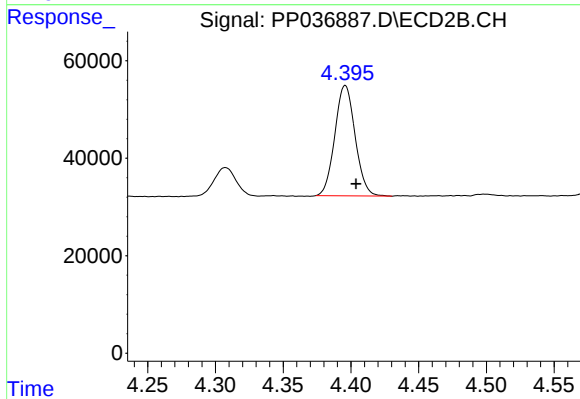
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 66822
Conc: 223.87 ng/ml



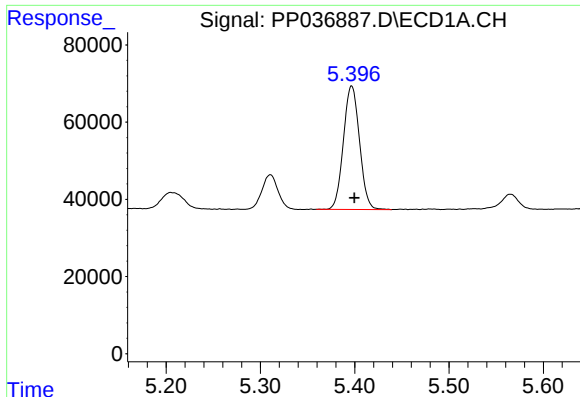
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 379946
Conc: 294.71 ng/ml



#10 AR-1221-3

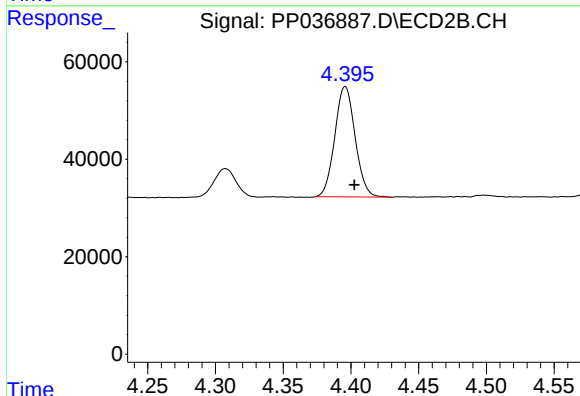
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 236339
Conc: 261.72 ng/ml



#11 AR-1232-1

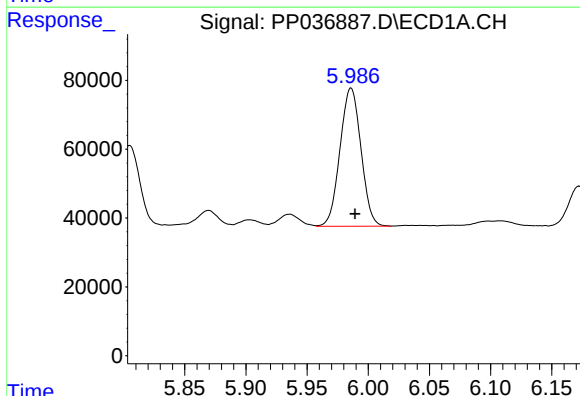
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 379946
Conc: 356.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



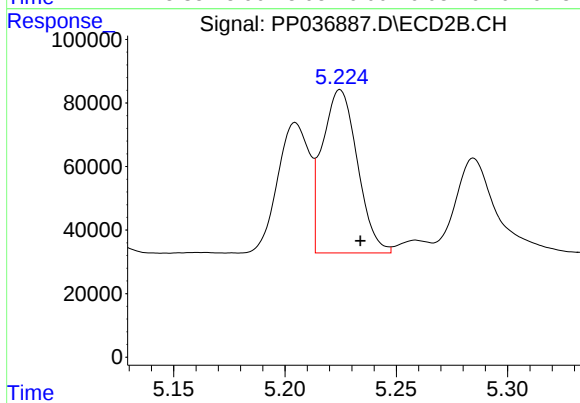
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 236339
Conc: 321.26 ng/ml



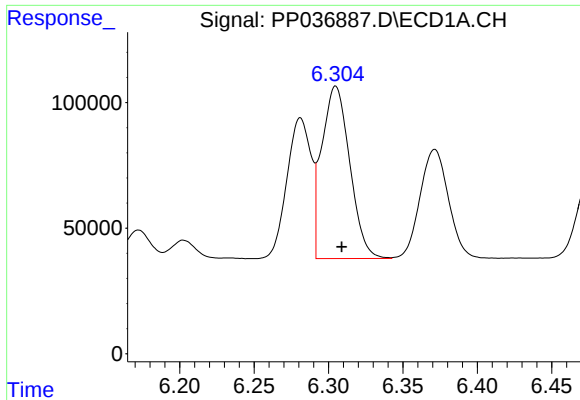
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 478410
Conc: 869.87 ng/ml



#12 AR-1232-2

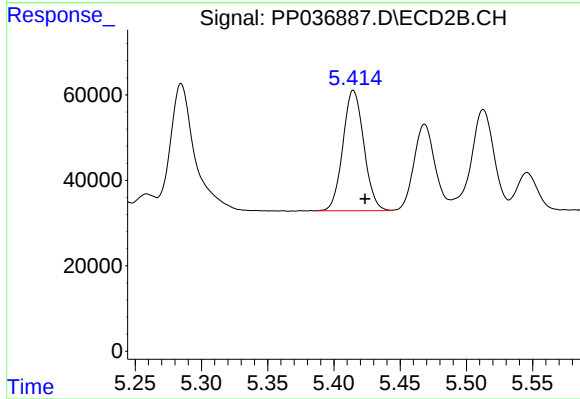
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 563648
Conc: 842.94 ng/ml



#13 AR-1232-3

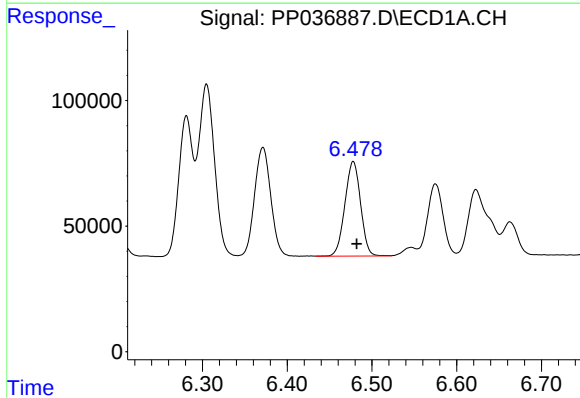
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 899235
Conc: 880.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



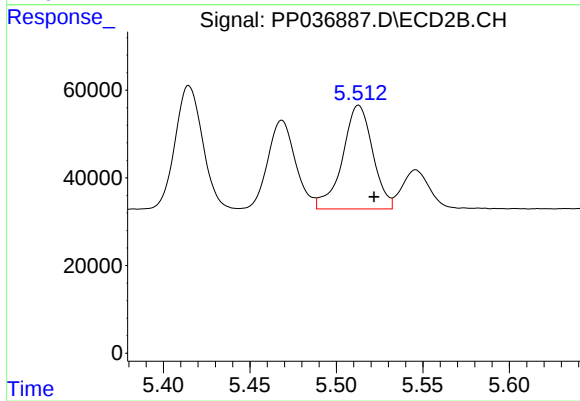
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 310265
Conc: 855.25 ng/ml



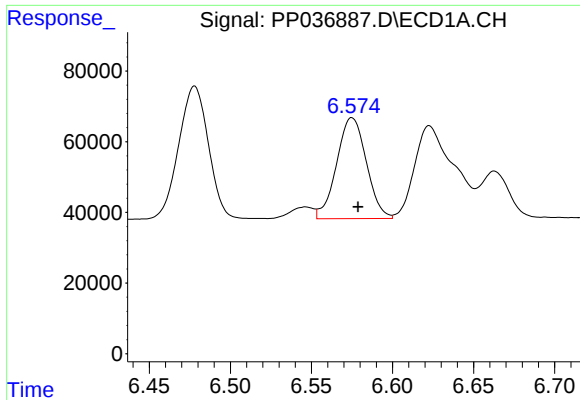
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 483496
Conc: 895.73 ng/ml



#14 AR-1232-4

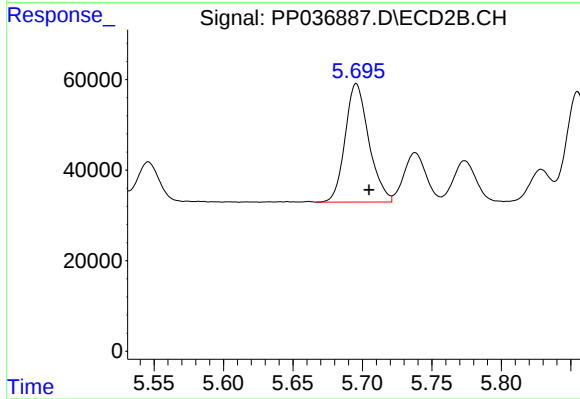
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 286911
Conc: 916.23 ng/ml



#15 AR-1232-5

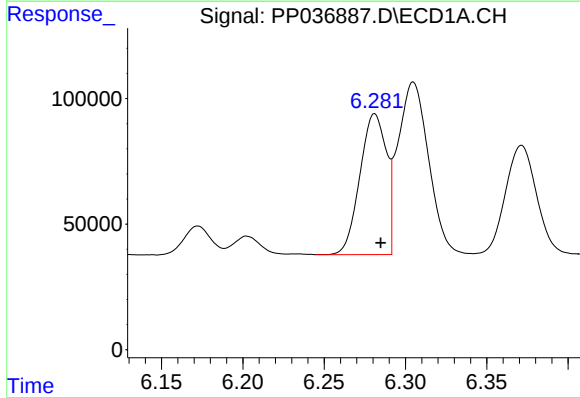
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 364691
Conc: 995.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



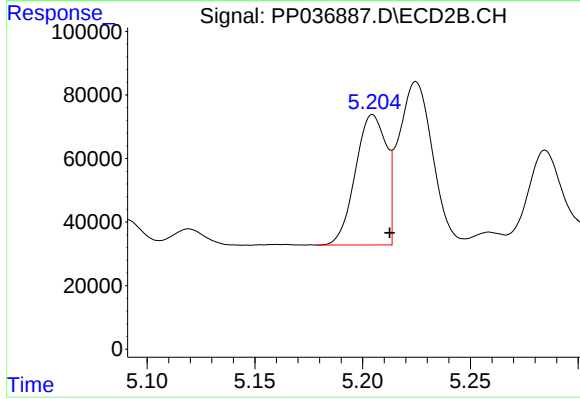
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 310571
Conc: 871.92 ng/ml



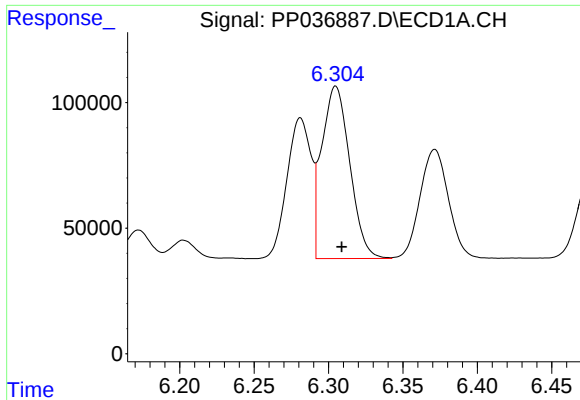
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 635342
Conc: 495.45 ng/ml



#16 AR-1242-1

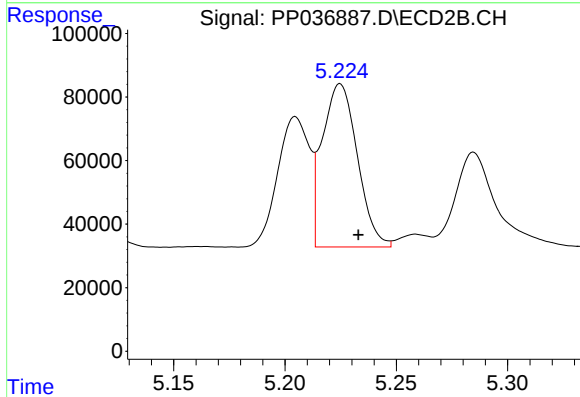
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 408053
Conc: 458.44 ng/ml



#17 AR-1242-2

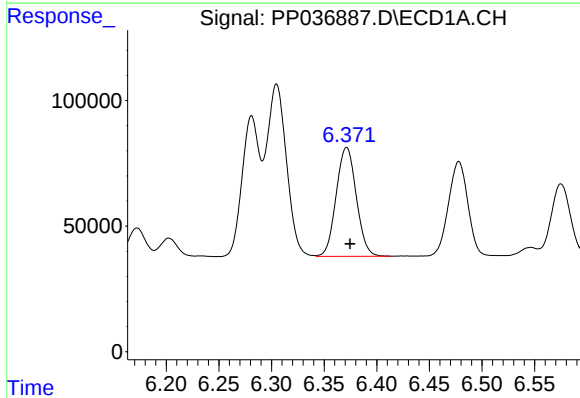
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 899235
Conc: 492.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



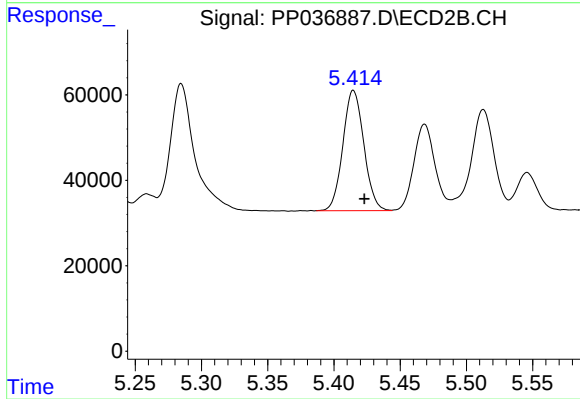
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 563648
Conc: 462.08 ng/ml



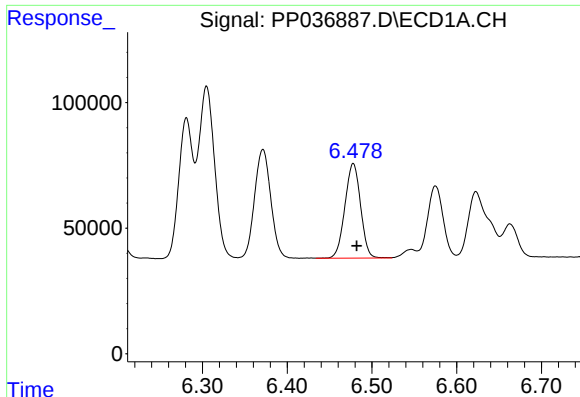
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 577899
Conc: 492.60 ng/ml



#18 AR-1242-3

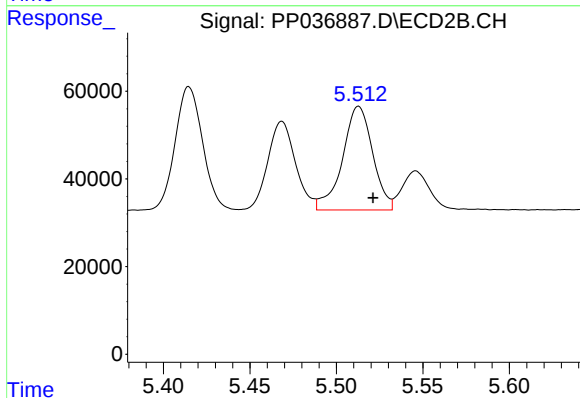
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 310265
Conc: 461.10 ng/ml



#19 AR-1242-4

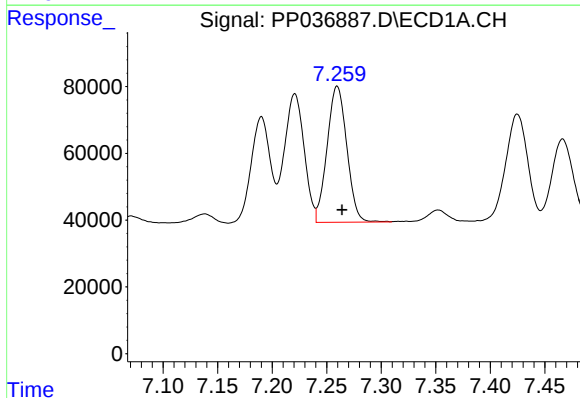
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 483496
Conc: 499.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



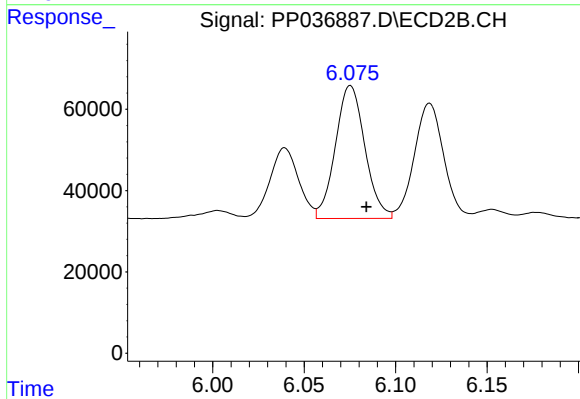
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 286911
Conc: 443.15 ng/ml



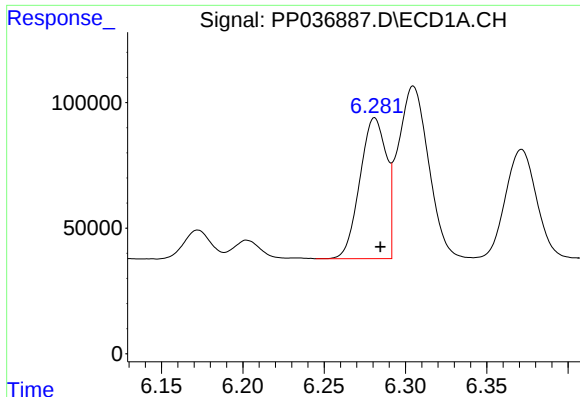
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 513275
Conc: 487.96 ng/ml



#20 AR-1242-5

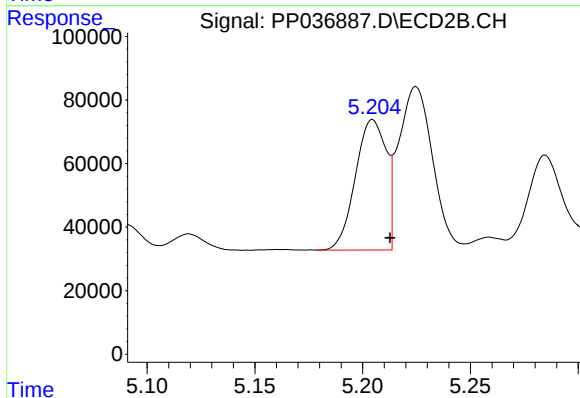
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 366836
Conc: 449.61 ng/ml



#21 AR-1248-1

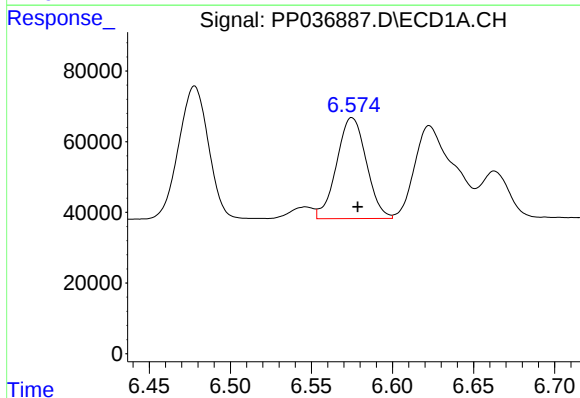
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 635342
Conc: 629.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



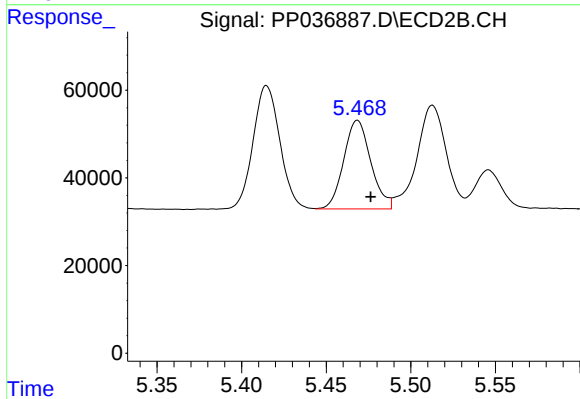
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 408053
Conc: 585.64 ng/ml



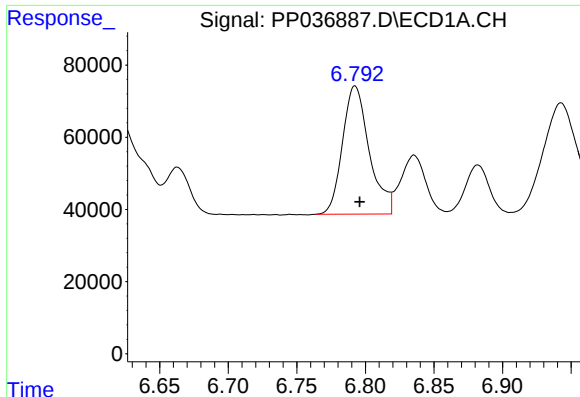
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 364691
Conc: 268.54 ng/ml



#22 AR-1248-2

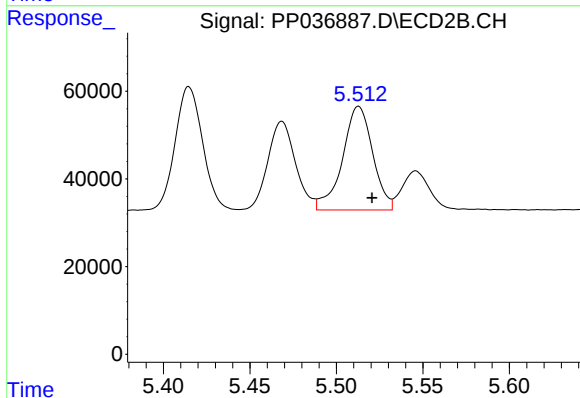
R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 225645
Conc: 238.23 ng/ml



#23 AR-1248-3

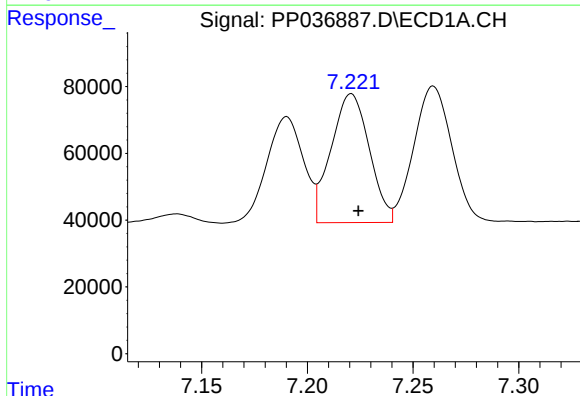
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 482031
Conc: 296.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



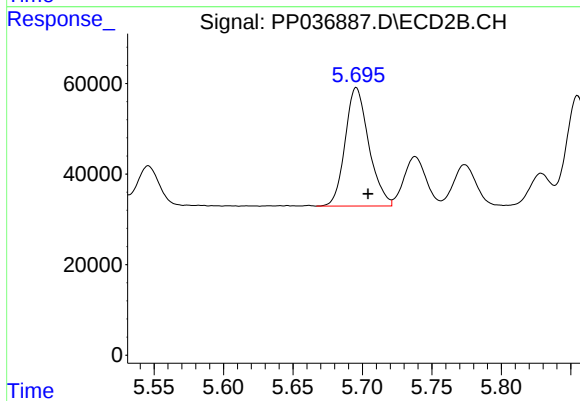
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 286911
Conc: 289.97 ng/ml



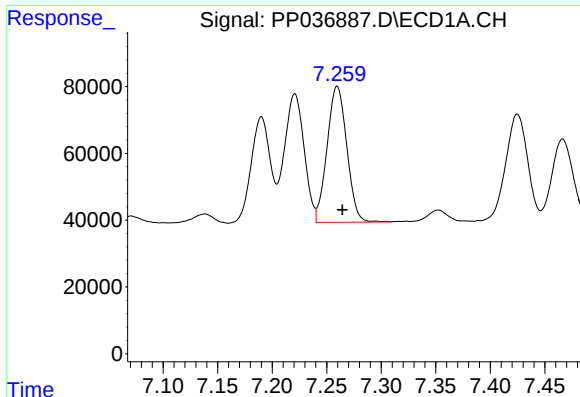
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 485953
Conc: 266.17 ng/ml



#24 AR-1248-4

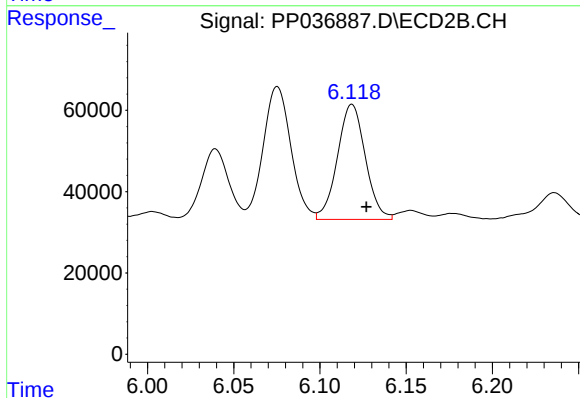
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 310571
Conc: 265.51 ng/ml



#25 AR-1248-5

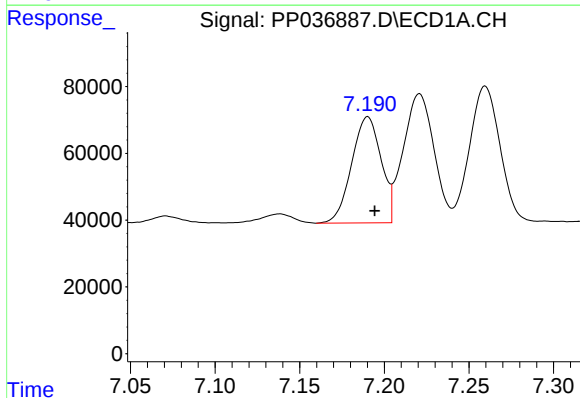
R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 513275
Conc: 284.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



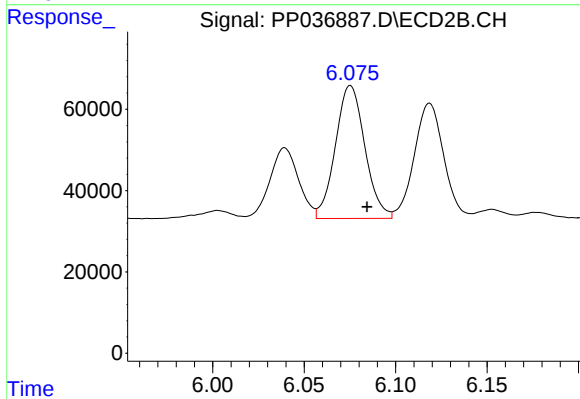
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 318165
Conc: 268.23 ng/ml



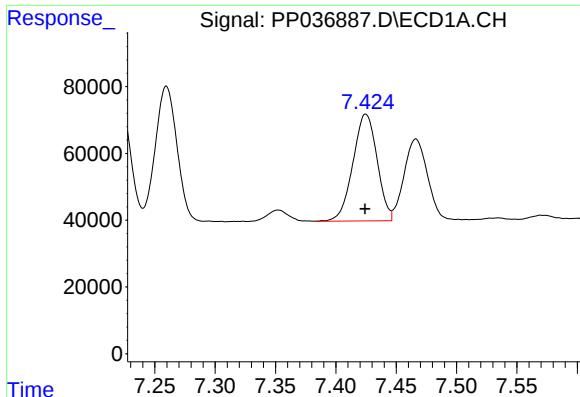
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 385173
Conc: 219.01 ng/ml



#26 AR-1254-1

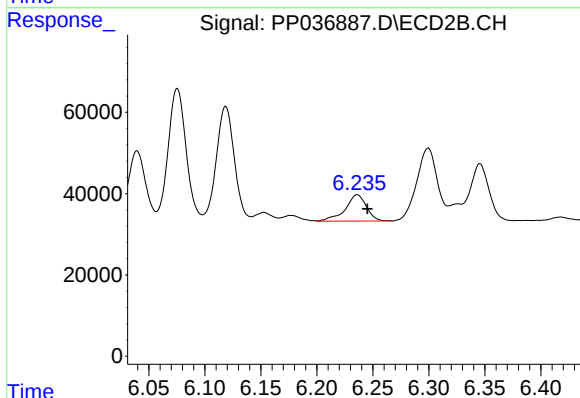
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 366836
Conc: 216.50 ng/ml



#27 AR-1254-2

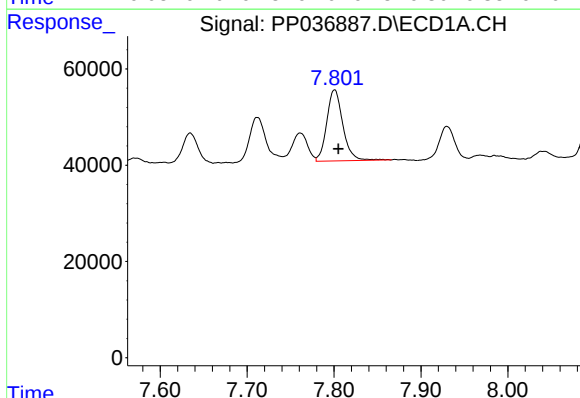
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 445837
Conc: 164.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



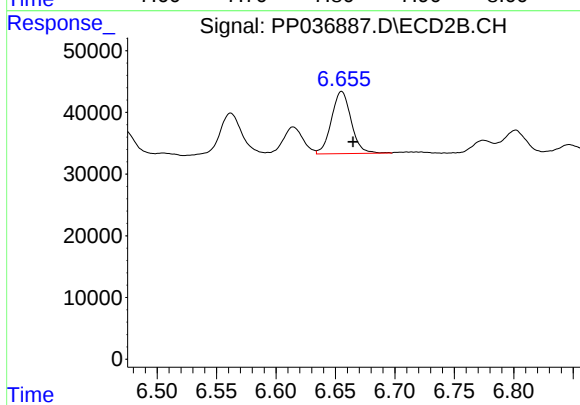
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 85737
Conc: 57.64 ng/ml



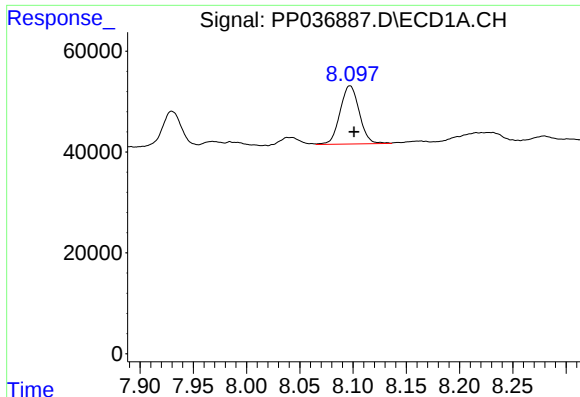
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 190548
Conc: 64.33 ng/ml



#28 AR-1254-3

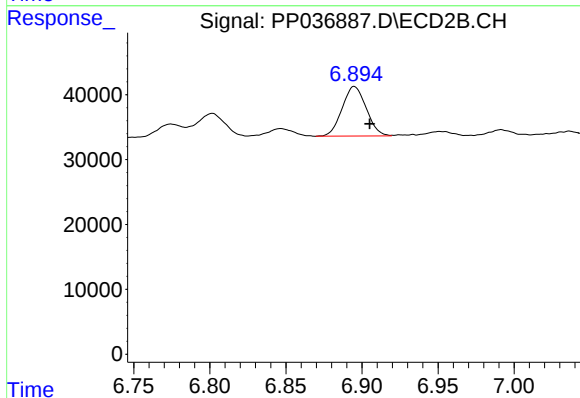
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 115892
Conc: 47.67 ng/ml



#29 AR-1254-4

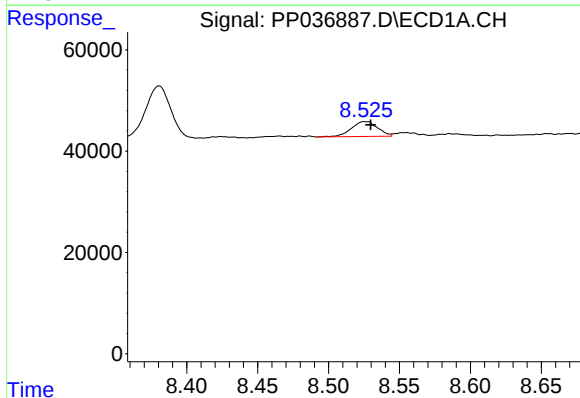
R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 145039
Conc: 65.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



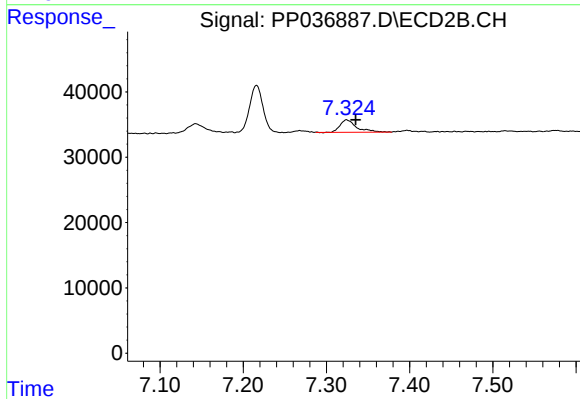
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 84374
Conc: 54.52 ng/ml



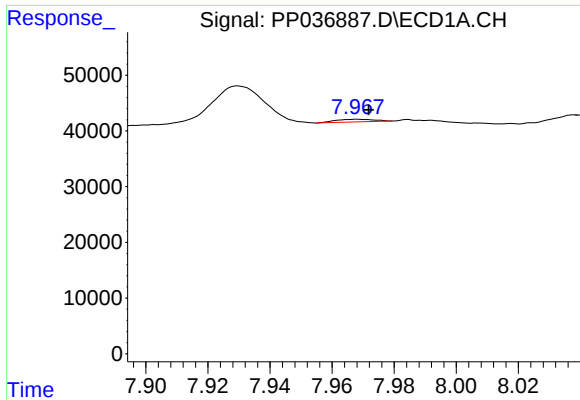
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 37961
Conc: 15.96 ng/ml



#30 AR-1254-5

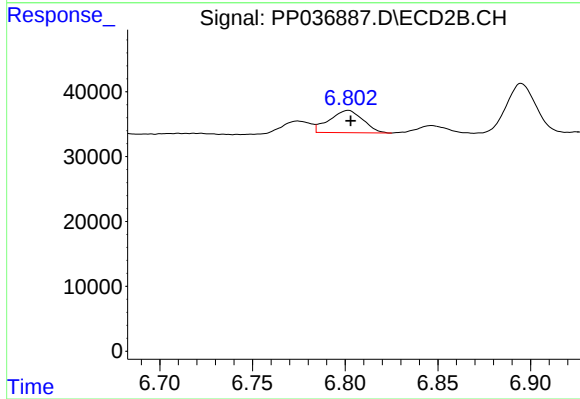
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 26029
Conc: 12.11 ng/ml



#31 AR-1260-1

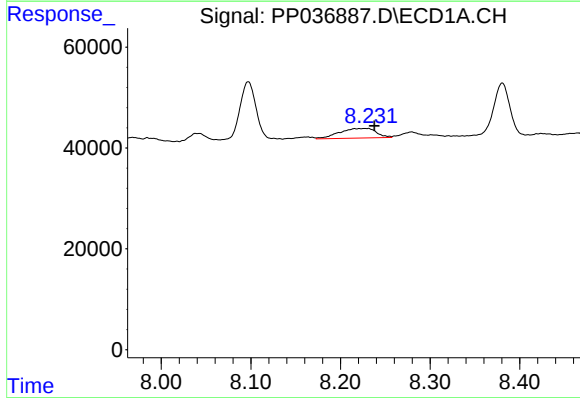
R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 4086
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



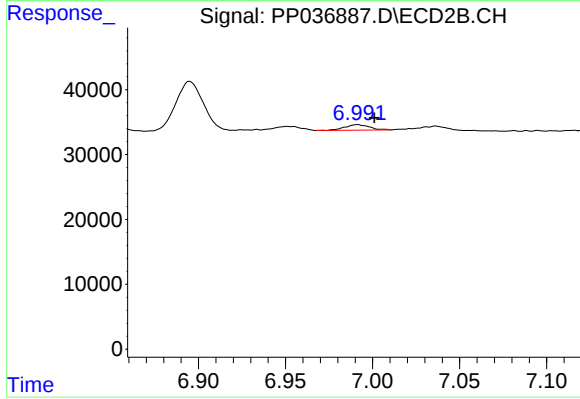
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 43380
Conc: 26.94 ng/ml



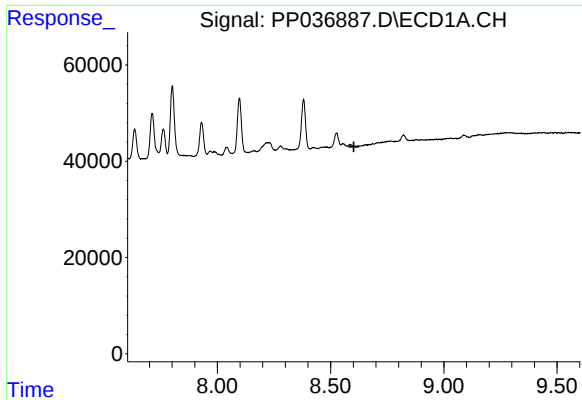
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 54640
Conc: 21.32 ng/ml



#32 AR-1260-2

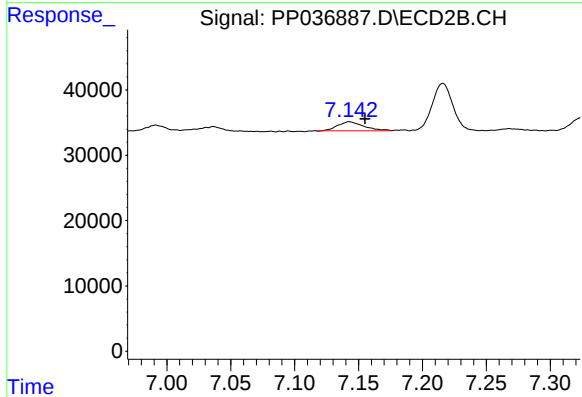
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 8361
Conc: 4.31 ng/ml



#33 AR-1260-3

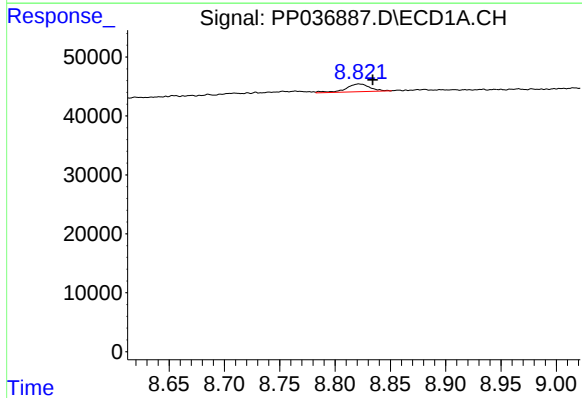
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



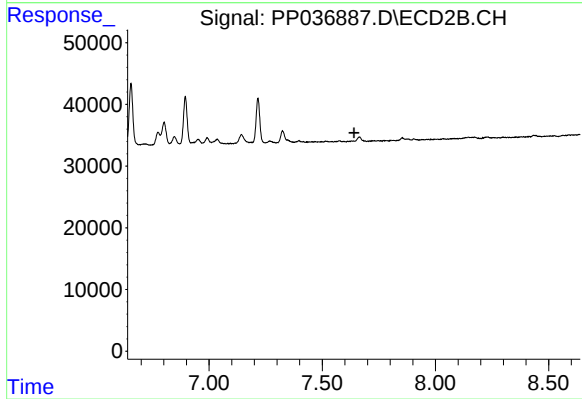
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 19429
Conc: 10.68 ng/ml



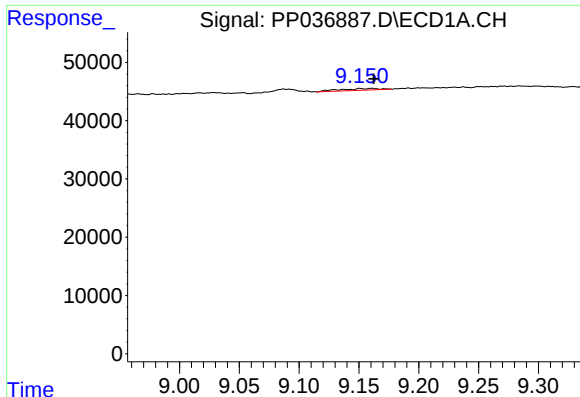
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 19689
Conc: 8.31 ng/ml



#34 AR-1260-4

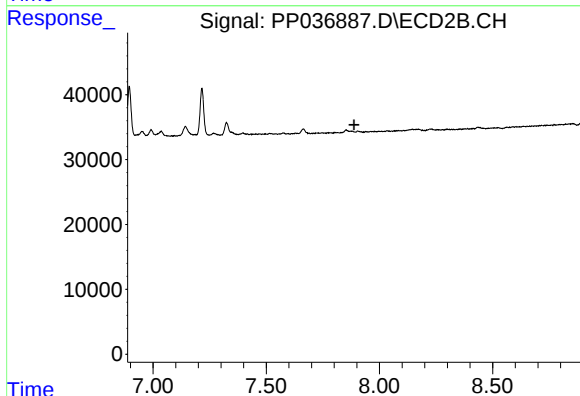
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

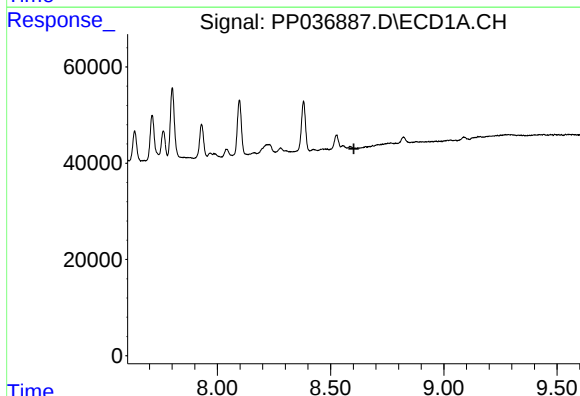
R.T.: 9.161 min
Delta R.T.: -0.002 min
Response: 7193
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



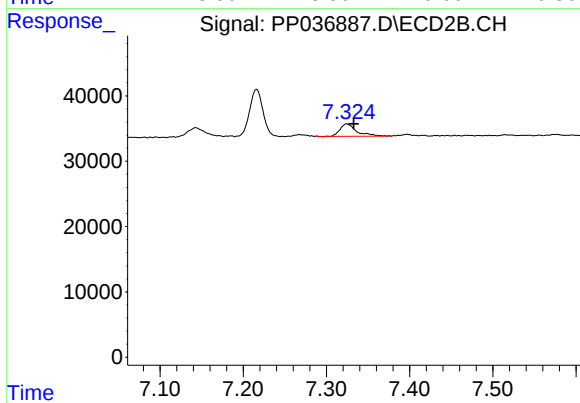
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



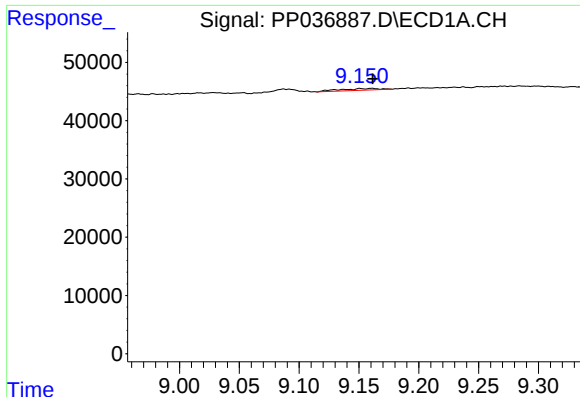
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

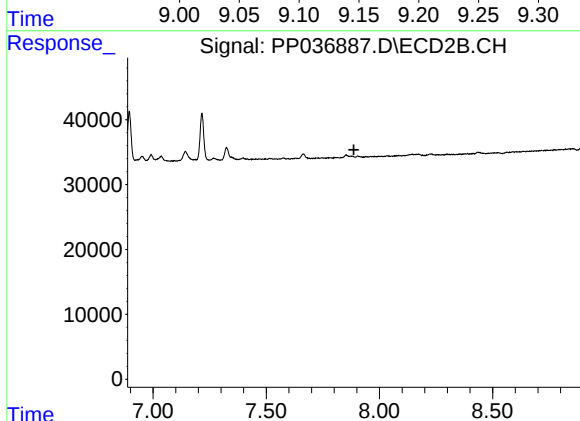
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 26029
Conc: 21.84 ng/ml



#37 AR-1262-2

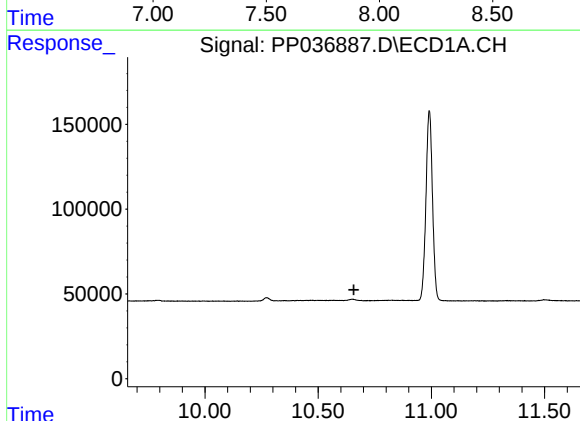
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 7193
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



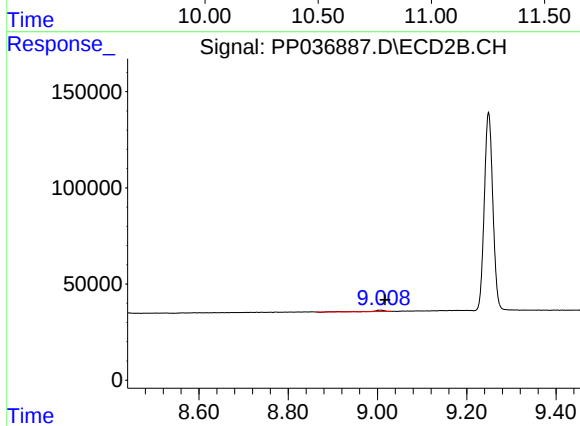
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 9572
Conc: 0.81 ng/ml