

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 22:04
 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: Jun 30 01:42:04 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...	4.963	3.955	2308678	1529322	52.234	49.376
2)	SA Decachlor...	10.992	9.250	2256230	1381098	52.596	43.186
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	498012	311241	294.012	264.018
4)	L1 AR-1016-2	6.307	5.226	587260	306818	243.550	188.911
5)	L1 AR-1016-3	6.372	5.417	296987	211381	193.193	234.291
6)	L1 AR-1016-4	6.478	5.469	336971	417874	262.123	588.652 #
7)	L1 AR-1016-5	6.794	5.697	788628	513886	616.571	567.061
9)	L2 AR-1221-2	5.314	4.304	36722	22159	85.215	74.240
10)	L2 AR-1221-3	5.398	4.397	42762	26511	33.169	29.358
11)	L3 AR-1232-1	5.398	4.397	42762	26511	40.149	36.036
12)	L3 AR-1232-2	5.987	5.226	221067	306818	401.958	458.847
13)	L3 AR-1232-3	6.307	5.417	587260	211381	574.866	582.677
14)	L3 AR-1232-4	6.478	5.514	336971	435041	624.273	1389.275 #
15)	L3 AR-1232-5	6.577	5.697	645441	513886	1761.084	1442.716
16)	L4 AR-1242-1	6.282	5.206	498012	311241	388.361	349.672
17)	L4 AR-1242-2	6.307	5.226	587260	306818	321.818	251.529
18)	L4 AR-1242-3	6.372	5.417	296987	211381	253.152	314.143
19)	L4 AR-1242-4	6.478	5.514	336971	435041	348.194	671.952 #
20)	L4 AR-1242-5	7.262	6.076	880523	744709	837.097	912.743
21)	L5 AR-1248-1	6.282	5.206	498012	311241	493.656	446.691
22)	L5 AR-1248-2	6.577	5.469	645441	417874	475.267	441.178
23)	L5 AR-1248-3	6.794	5.514	788628	435041	484.691	439.685
24)	L5 AR-1248-4	7.222	5.697	883416	513886	483.865	439.321
25)	L5 AR-1248-5	7.262	6.119	880523	551839	488.353	465.229
26)	L6 AR-1254-1	7.192	6.076	727309	744709	413.558	439.521
27)	L6 AR-1254-2	7.426	6.237	900114	230971	332.671	155.285 #
28)	L6 AR-1254-3	7.802	6.656	501245	334723	169.223	137.680
29)	L6 AR-1254-4	8.098	6.896	351054	225723	159.690	145.865
30)	L6 AR-1254-5	8.527	7.327	90027	62463	37.856	29.049
31)	L7 AR-1260-1	7.970	6.803	50906	150395	23.453	93.411 #
32)	L7 AR-1260-2	8.231	6.992	99238	28732	38.720	14.816 #
33)	L7 AR-1260-3	8.587f	7.144	15763	43787	7.864	24.076 #
34)	L7 AR-1260-4	8.822	7.664f	47644	19017	20.110	12.263 #
35)	L7 AR-1260-5	9.158	7.877	26088	7544	5.847	2.053 #
36)	L8 AR-1262-1	8.587f	7.327	15763	62463	5.532	52.407 #
37)	L8 AR-1262-2	9.158	7.877	26088	7544	5.135	1.925 #
38)	L8 AR-1262-3	9.493f	0.000	14787	0	3.992	N.D. #
41)	L9 AR-1268-1	9.493f	0.000	14787	0	2.465	N.D. #
45)	L9 AR-1268-5	10.655	9.007	18531	14391	1.205	1.217

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 22:04
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

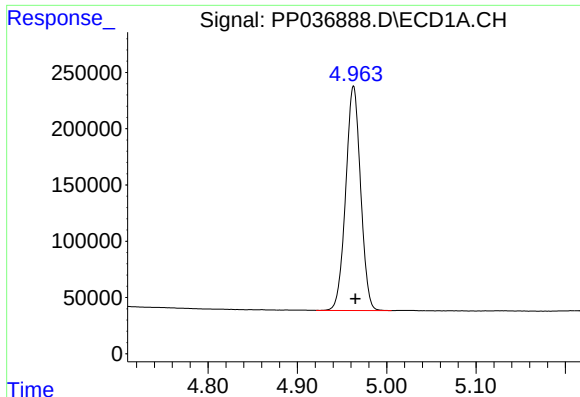
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:42:04 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

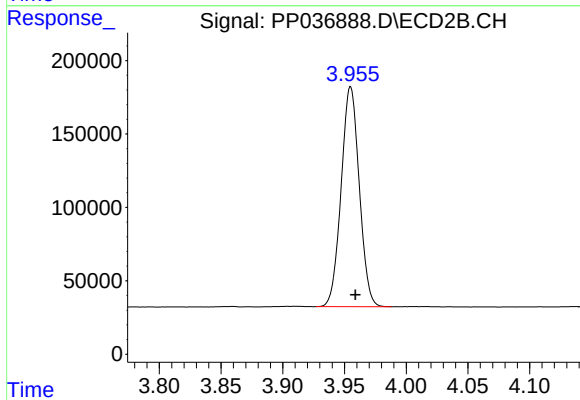
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

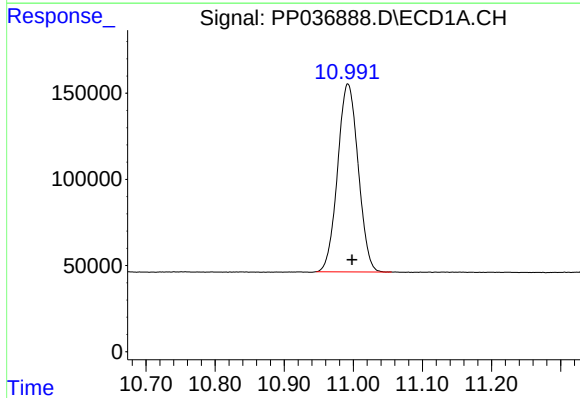
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2308678
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



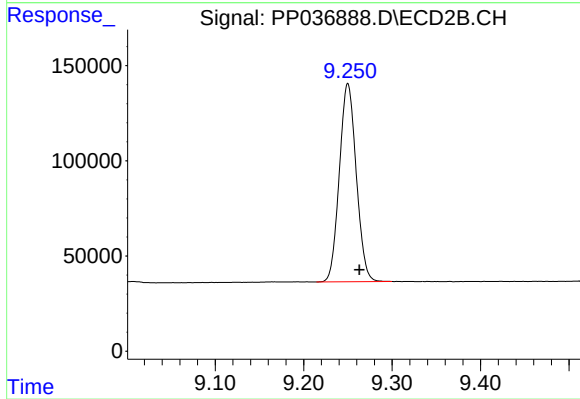
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1529322
Conc: 49.38 ng/ml



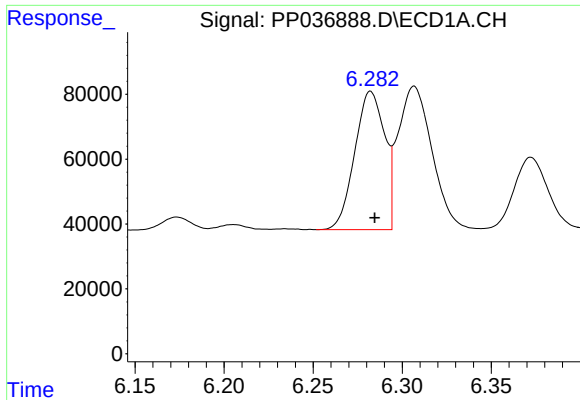
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 2256230
Conc: 52.60 ng/ml



#2 Decachlorobiphenyl

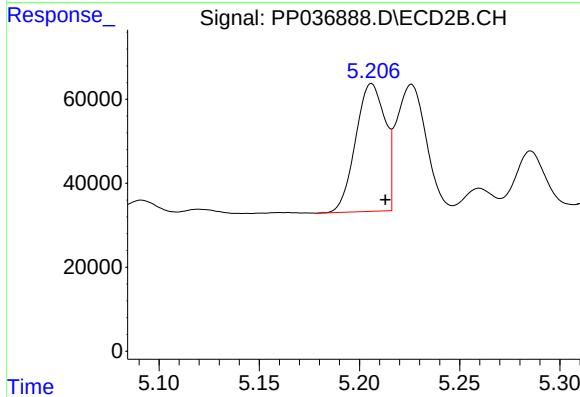
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1381098
Conc: 43.19 ng/ml



#3 AR-1016-1

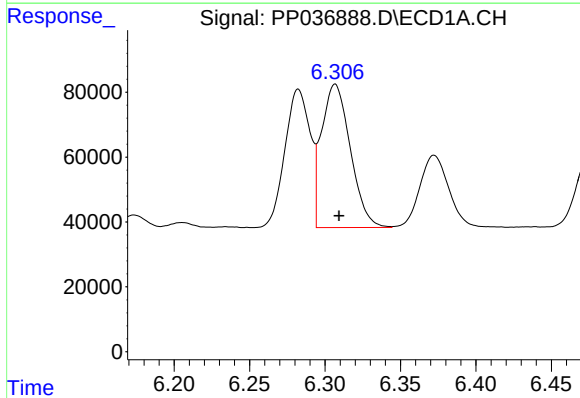
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 498012
Conc: 294.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



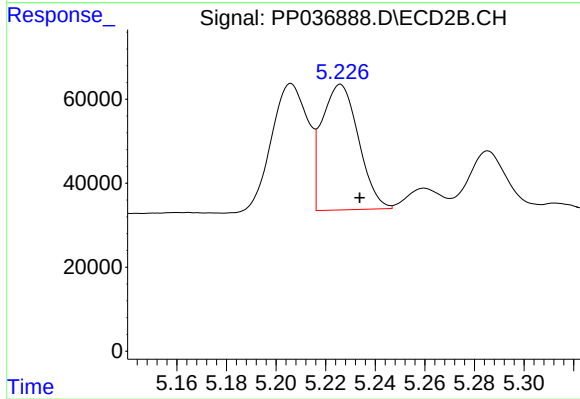
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 311241
Conc: 264.02 ng/ml



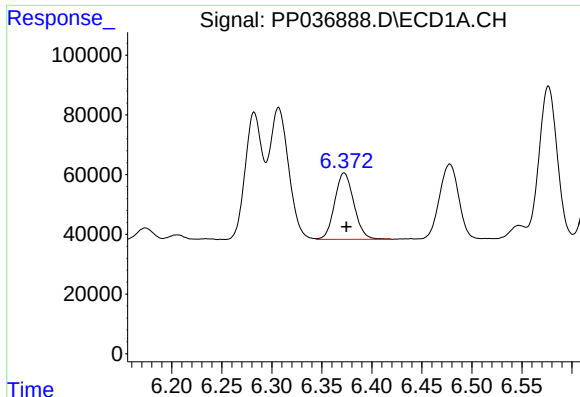
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.003 min
Response: 587260
Conc: 243.55 ng/ml



#4 AR-1016-2

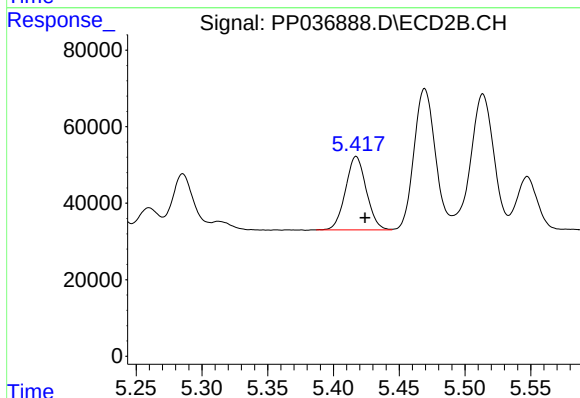
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 306818
Conc: 188.91 ng/ml



#5 AR-1016-3

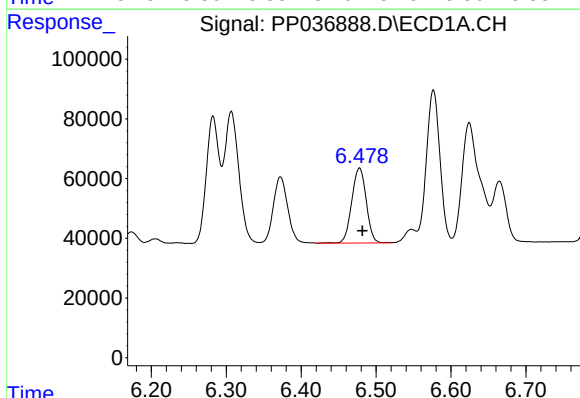
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 296987
Conc: 193.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



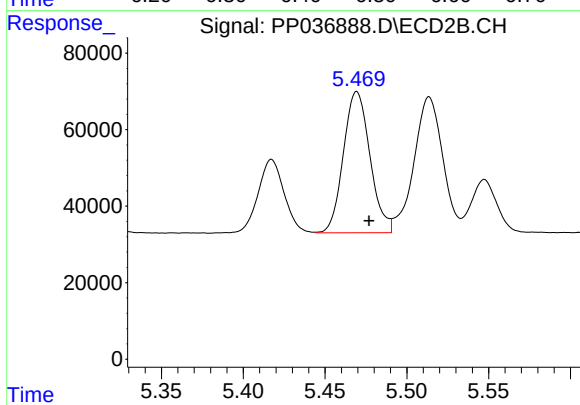
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 211381
Conc: 234.29 ng/ml



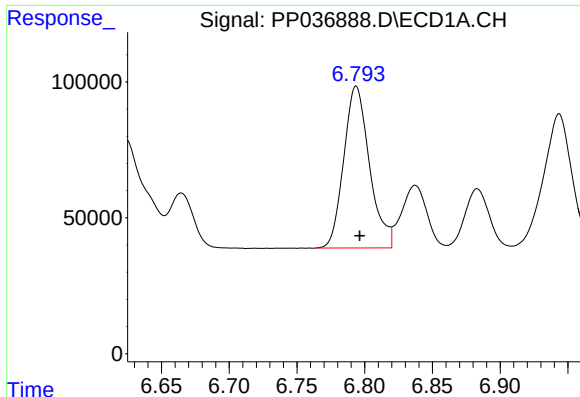
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 336971
Conc: 262.12 ng/ml



#6 AR-1016-4

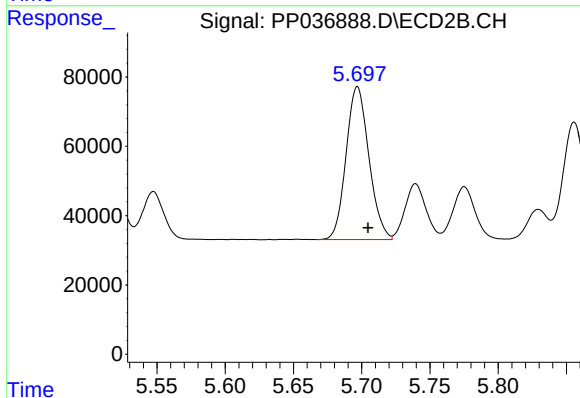
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 417874
Conc: 588.65 ng/ml



#7 AR-1016-5

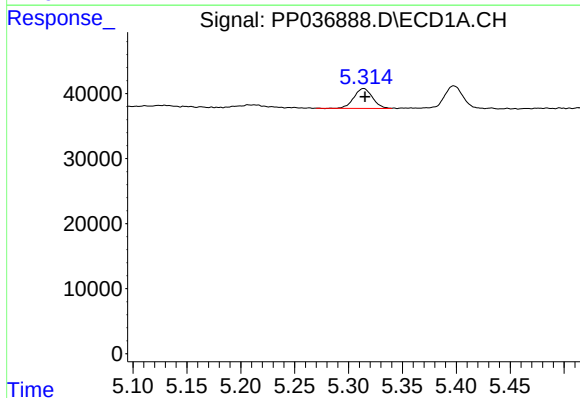
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 788628
Conc: 616.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



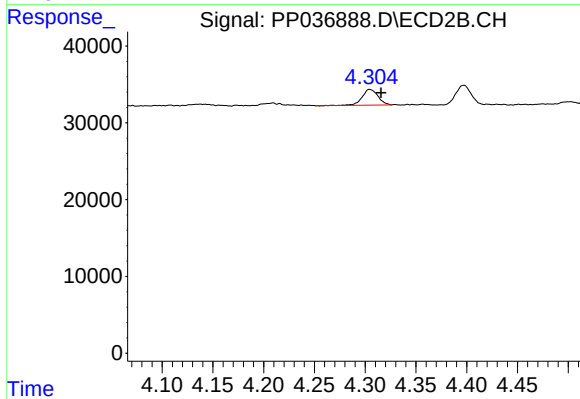
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 513886
Conc: 567.06 ng/ml



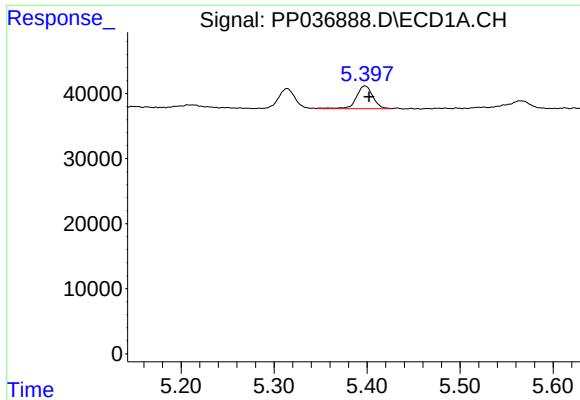
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 36722
Conc: 85.21 ng/ml



#9 AR-1221-2

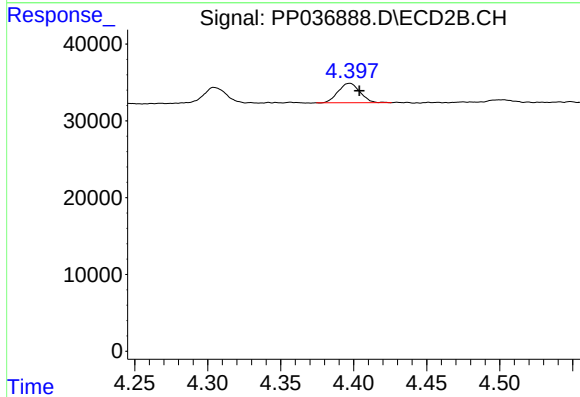
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 22159
Conc: 74.24 ng/ml



#10 AR-1221-3

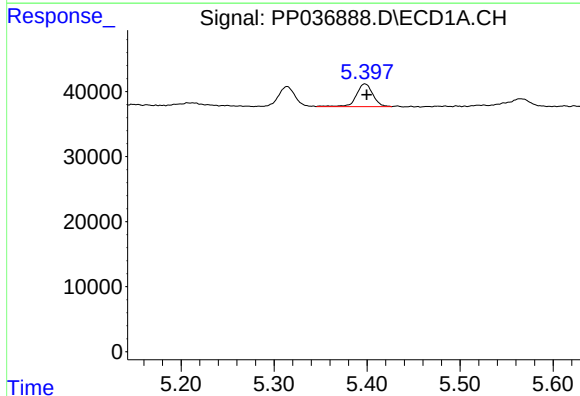
R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 42762
Conc: 33.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



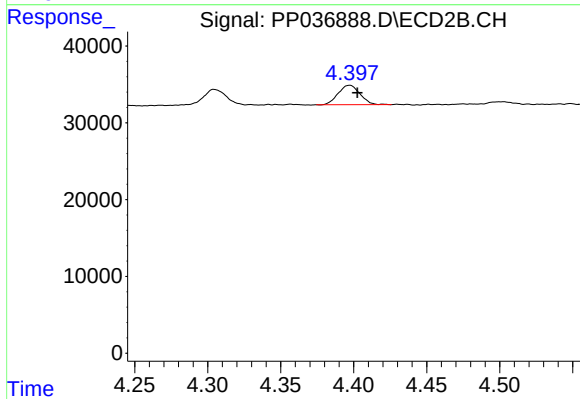
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 26511
Conc: 29.36 ng/ml



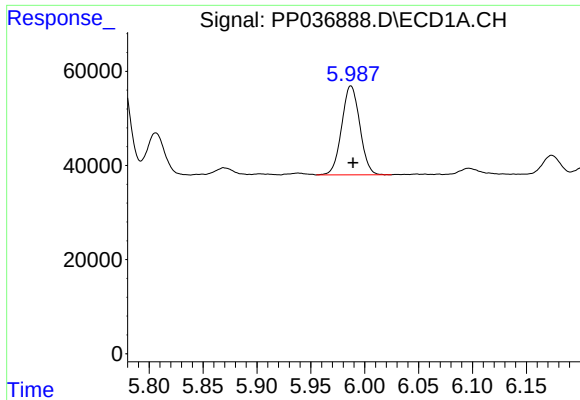
#11 AR-1232-1

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 42762
Conc: 40.15 ng/ml



#11 AR-1232-1

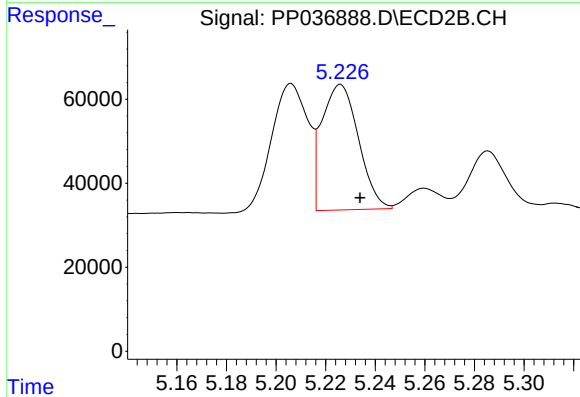
R.T.: 4.397 min
Delta R.T.: -0.005 min
Response: 26511
Conc: 36.04 ng/ml



#12 AR-1232-2

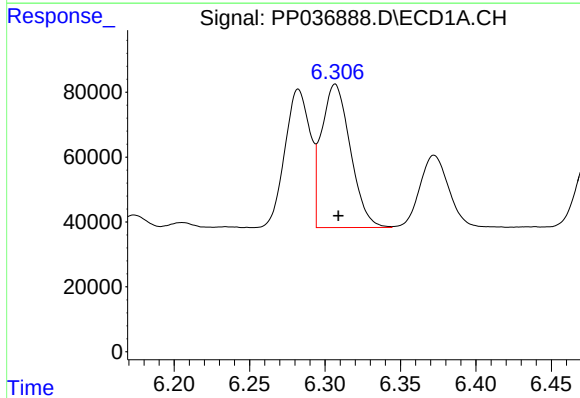
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 221067
Conc: 401.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



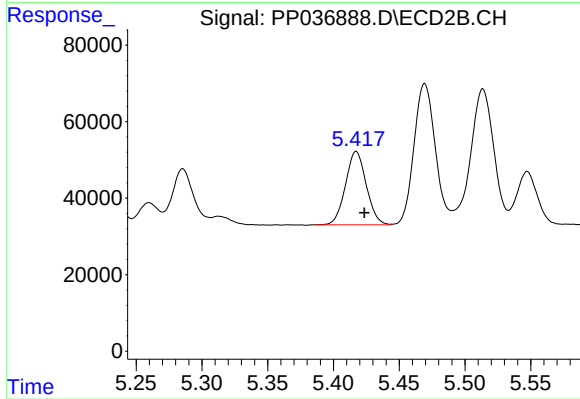
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 306818
Conc: 458.85 ng/ml



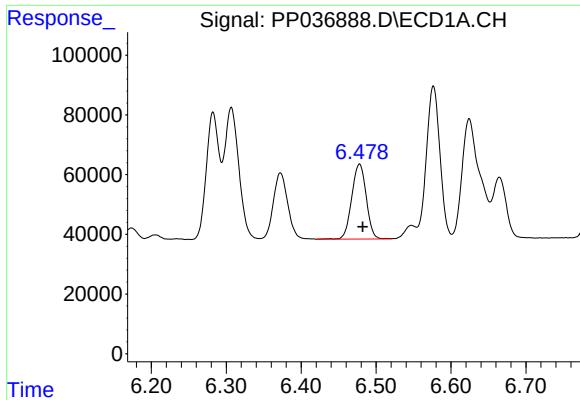
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 587260
Conc: 574.87 ng/ml



#13 AR-1232-3

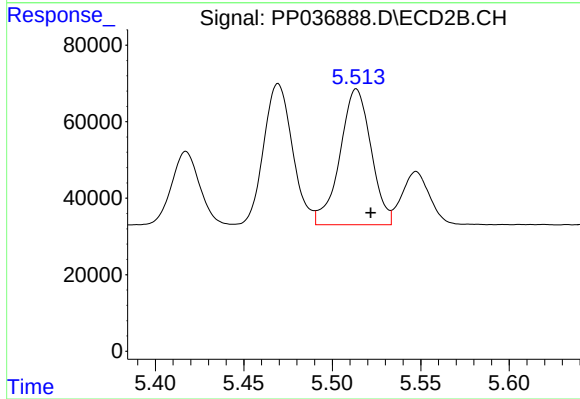
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 211381
Conc: 582.68 ng/ml



#14 AR-1232-4

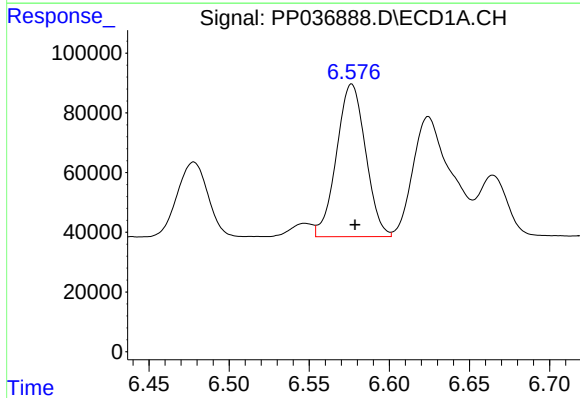
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 336971
Conc: 624.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



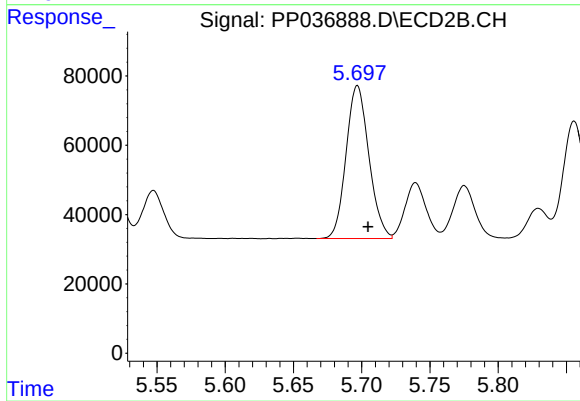
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 435041
Conc: 1389.28 ng/ml



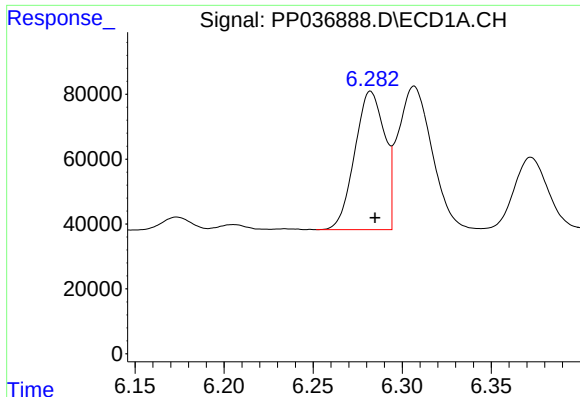
#15 AR-1232-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 645441
Conc: 1761.08 ng/ml



#15 AR-1232-5

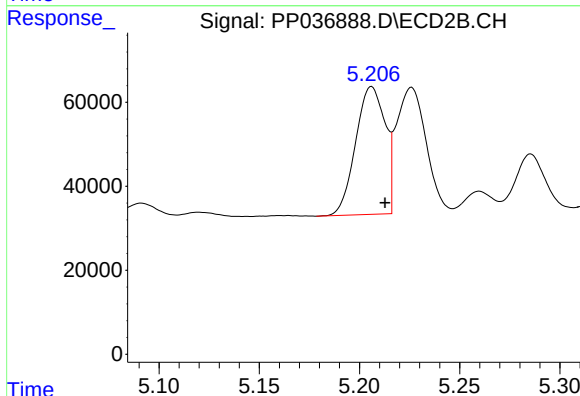
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 513886
Conc: 1442.72 ng/ml



#16 AR-1242-1

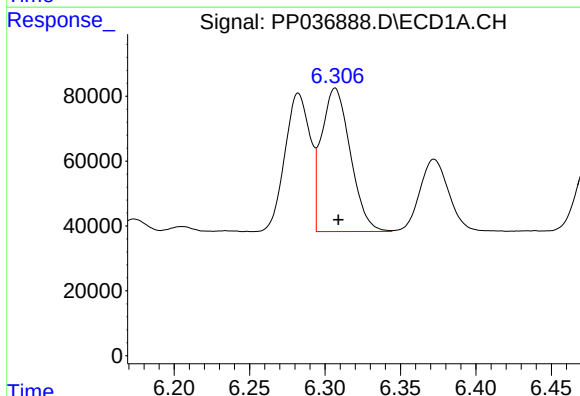
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 498012
Conc: 388.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



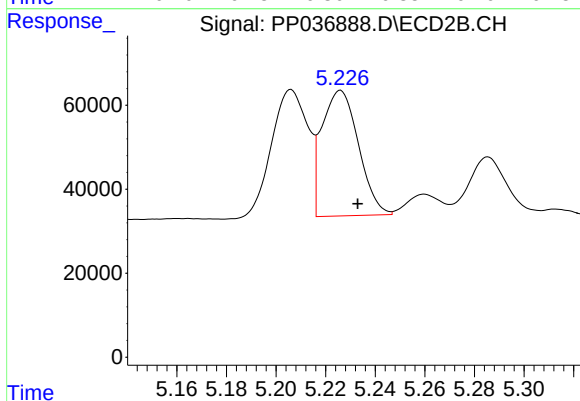
#16 AR-1242-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 311241
Conc: 349.67 ng/ml



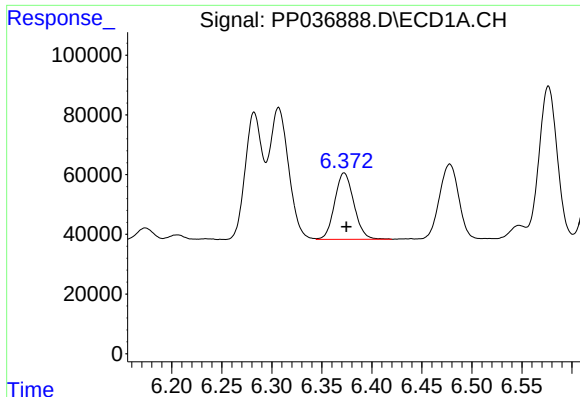
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 587260
Conc: 321.82 ng/ml



#17 AR-1242-2

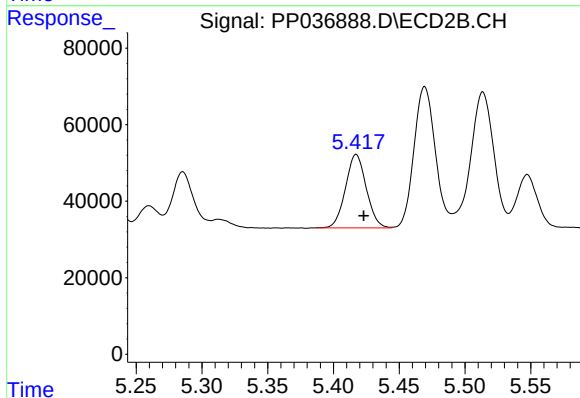
R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 306818
Conc: 251.53 ng/ml



#18 AR-1242-3

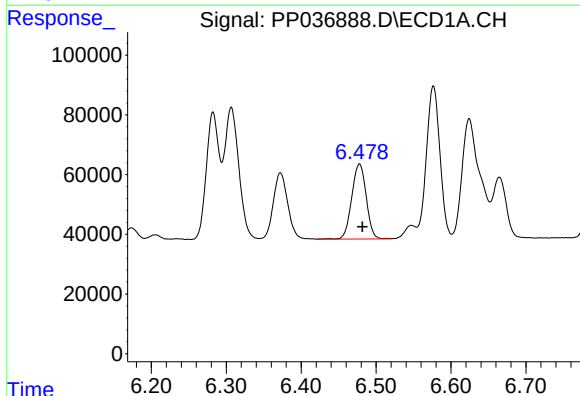
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 296987
Conc: 253.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



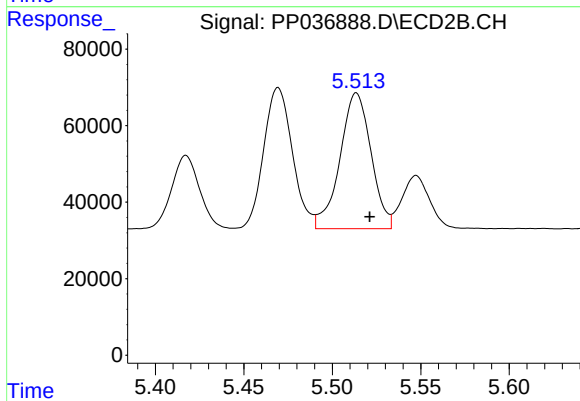
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 211381
Conc: 314.14 ng/ml



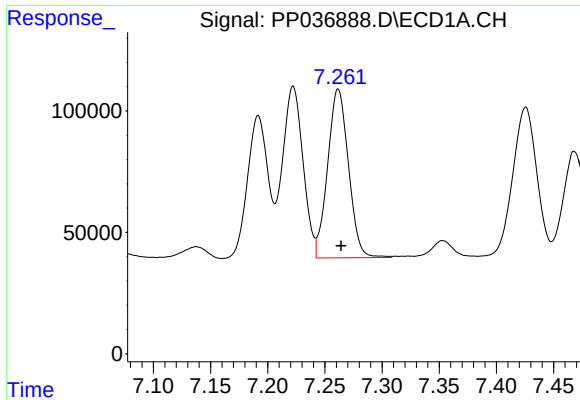
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 336971
Conc: 348.19 ng/ml



#19 AR-1242-4

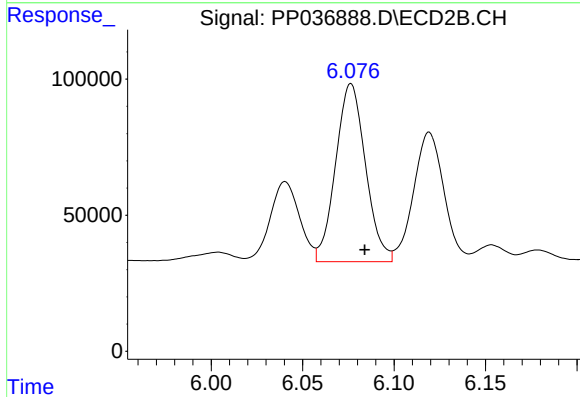
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 435041
Conc: 671.95 ng/ml



#20 AR-1242-5

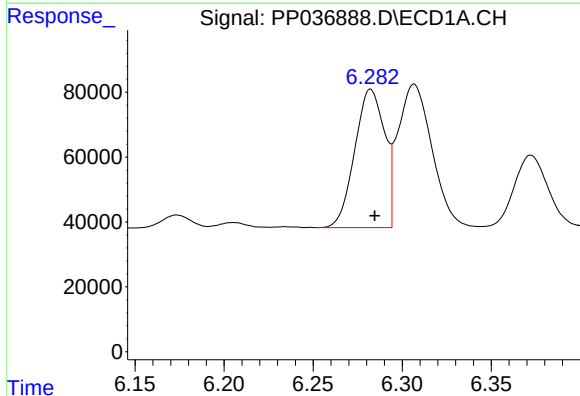
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 880523
Conc: 837.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



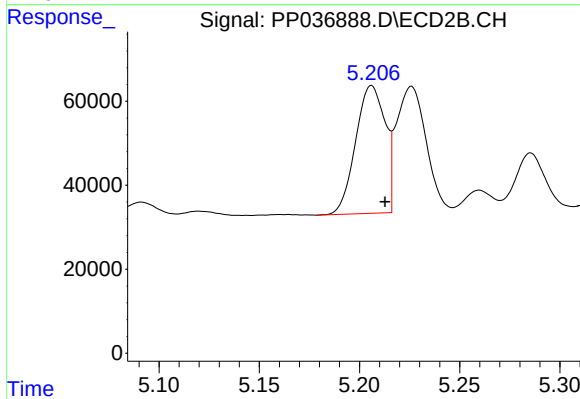
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 744709
Conc: 912.74 ng/ml



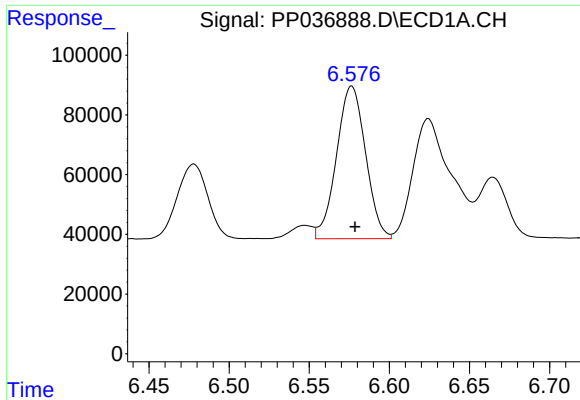
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 498012
Conc: 493.66 ng/ml



#21 AR-1248-1

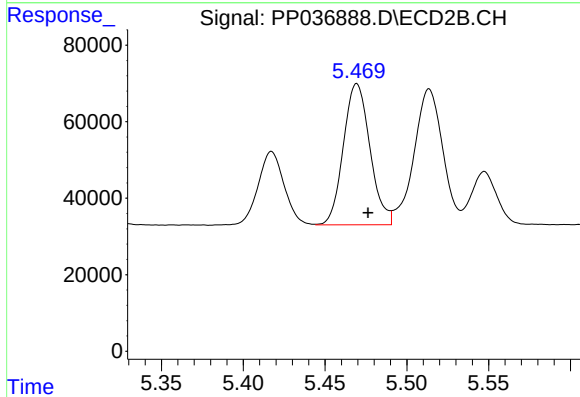
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 311241
Conc: 446.69 ng/ml



#22 AR-1248-2

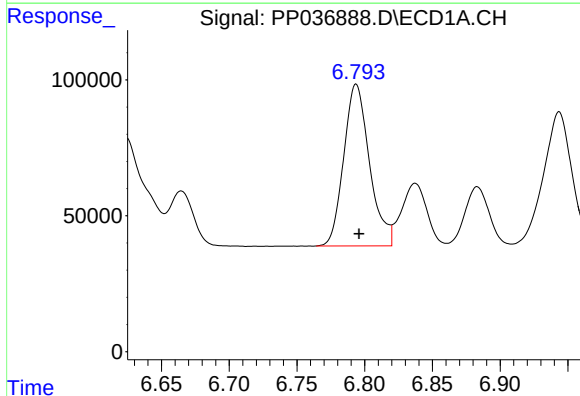
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 645441
Conc: 475.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



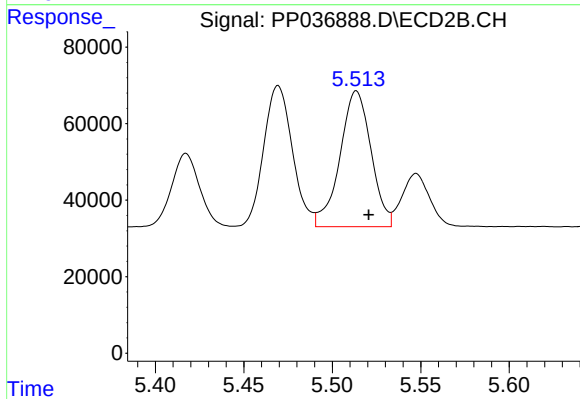
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 417874
Conc: 441.18 ng/ml



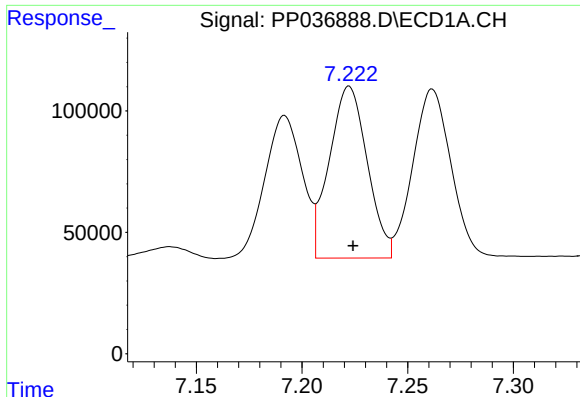
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 788628
Conc: 484.69 ng/ml



#23 AR-1248-3

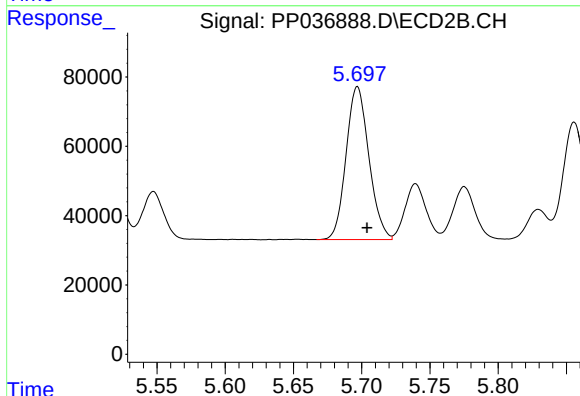
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 435041
Conc: 439.69 ng/ml



#24 AR-1248-4

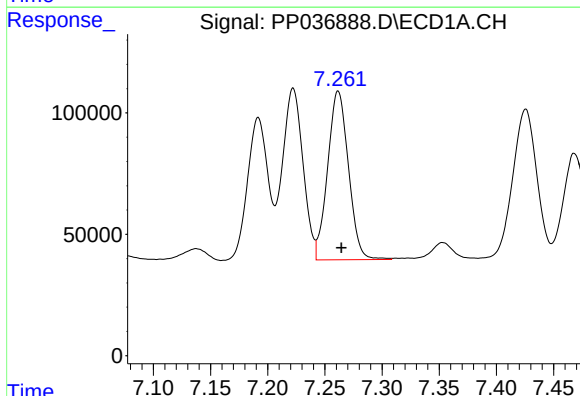
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 883416
Conc: 483.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



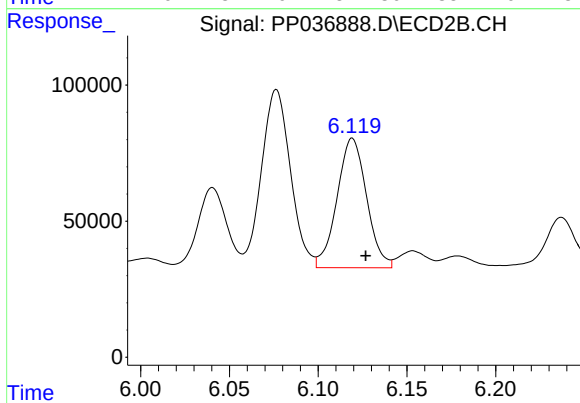
#24 AR-1248-4

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 513886
Conc: 439.32 ng/ml



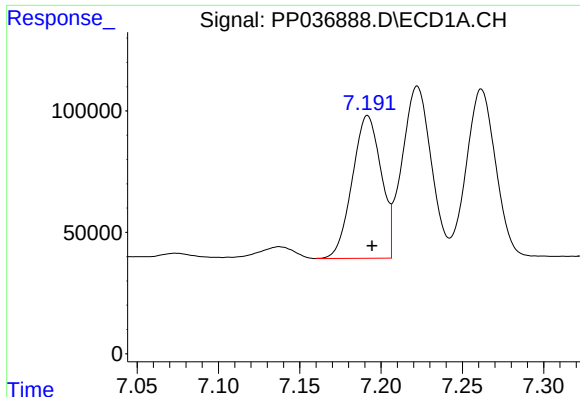
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 880523
Conc: 488.35 ng/ml



#25 AR-1248-5

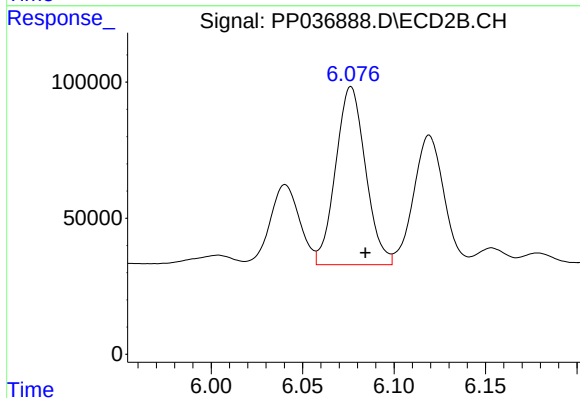
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 551839
Conc: 465.23 ng/ml



#26 AR-1254-1

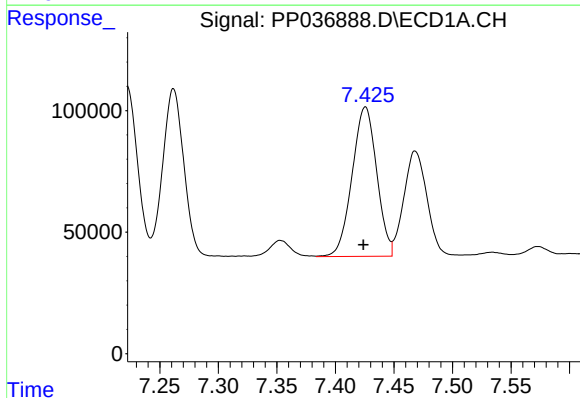
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 727309
Conc: 413.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



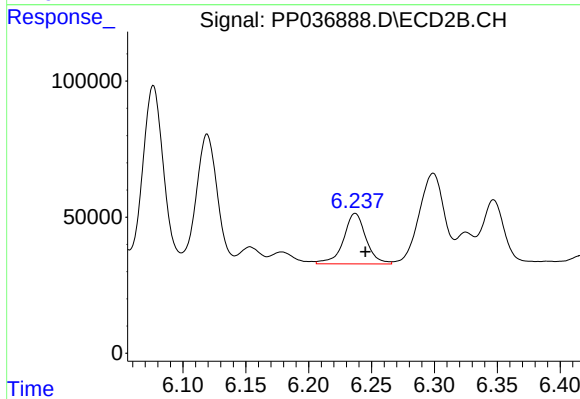
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 744709
Conc: 439.52 ng/ml



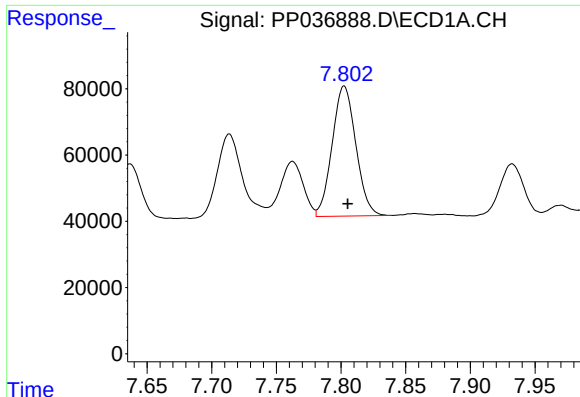
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 900114
Conc: 332.67 ng/ml



#27 AR-1254-2

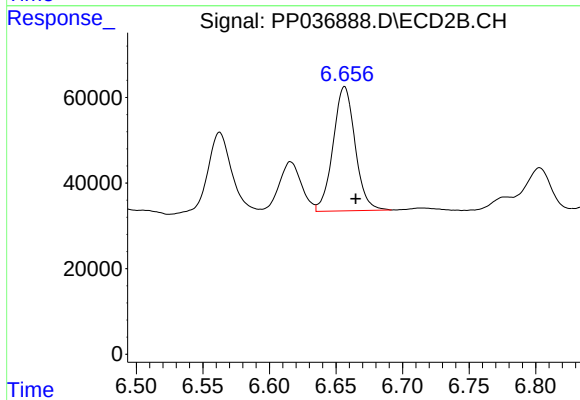
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 230971
Conc: 155.28 ng/ml



#28 AR-1254-3

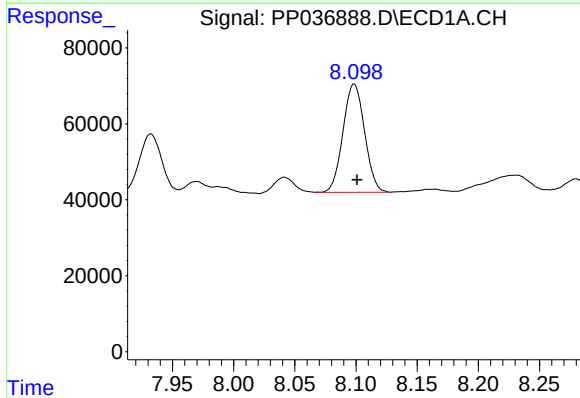
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 501245
Conc: 169.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



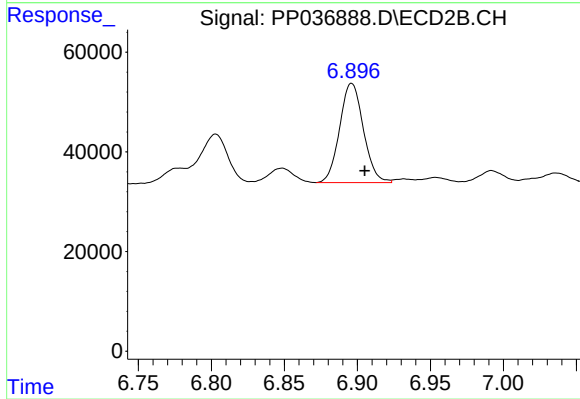
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 334723
Conc: 137.68 ng/ml



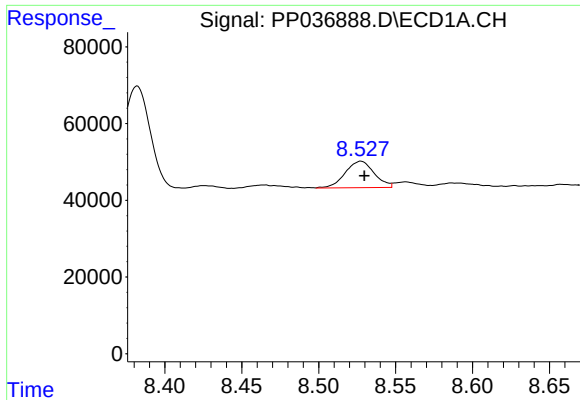
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 351054
Conc: 159.69 ng/ml



#29 AR-1254-4

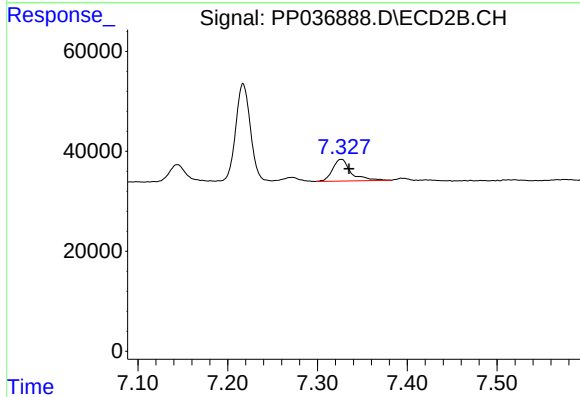
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 225723
Conc: 145.87 ng/ml



#30 AR-1254-5

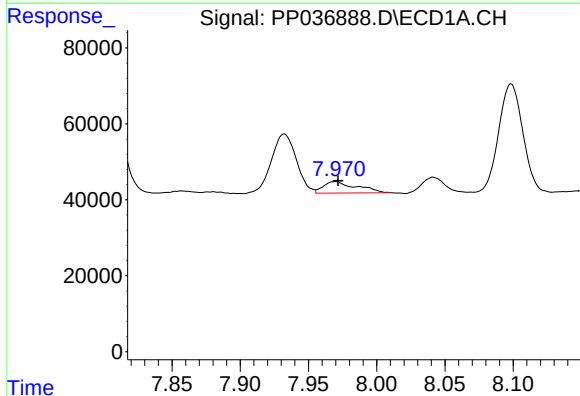
R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 90027
Conc: 37.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



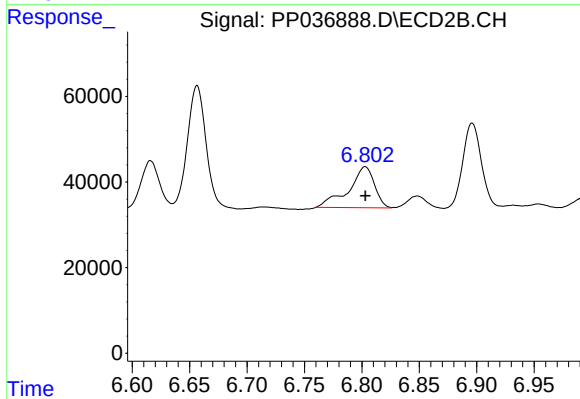
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 62463
Conc: 29.05 ng/ml



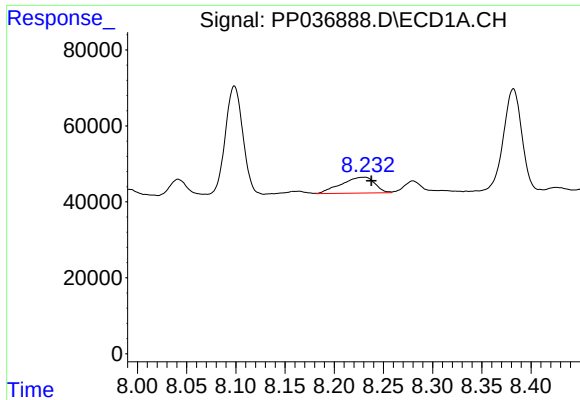
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 50906
Conc: 23.45 ng/ml



#31 AR-1260-1

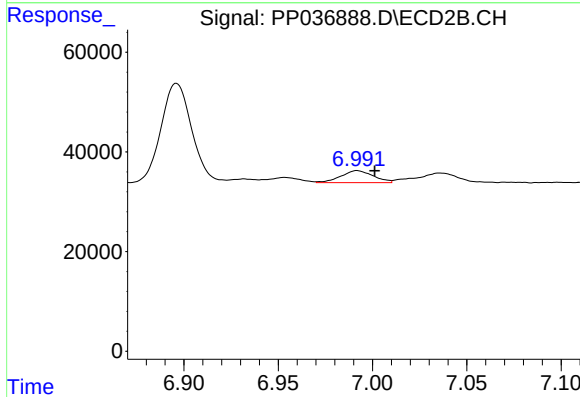
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 150395
Conc: 93.41 ng/ml



#32 AR-1260-2

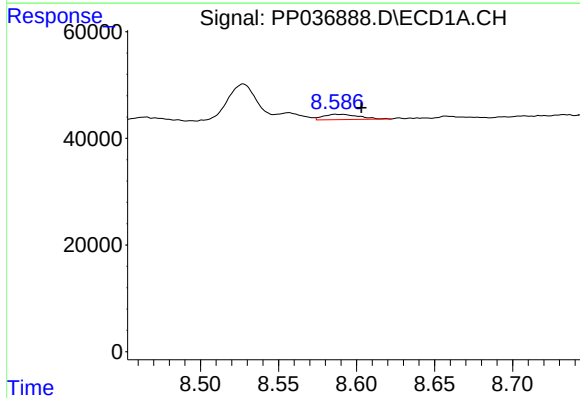
R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 99238
Conc: 38.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



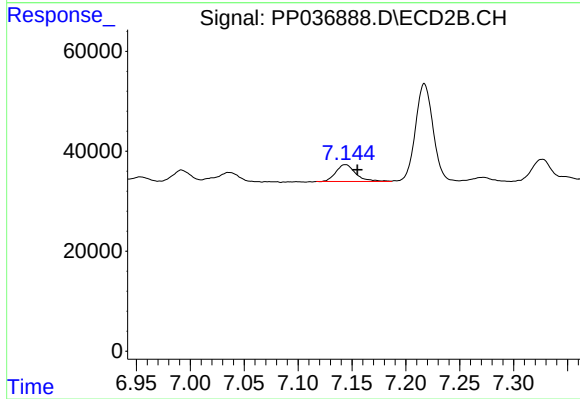
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 28732
Conc: 14.82 ng/ml



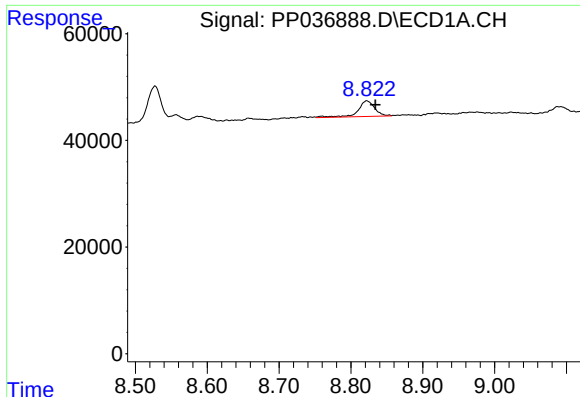
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 15763
Conc: 7.86 ng/ml



#33 AR-1260-3

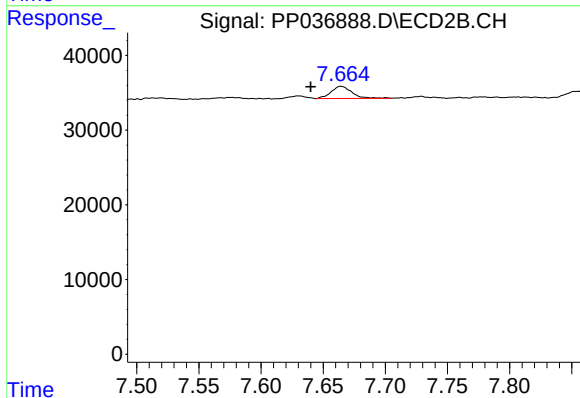
R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 43787
Conc: 24.08 ng/ml



#34 AR-1260-4

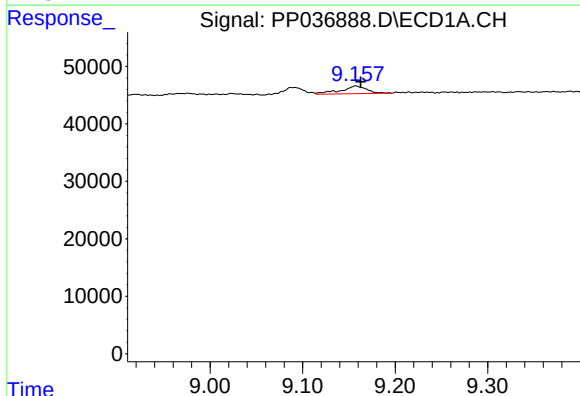
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 47644
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



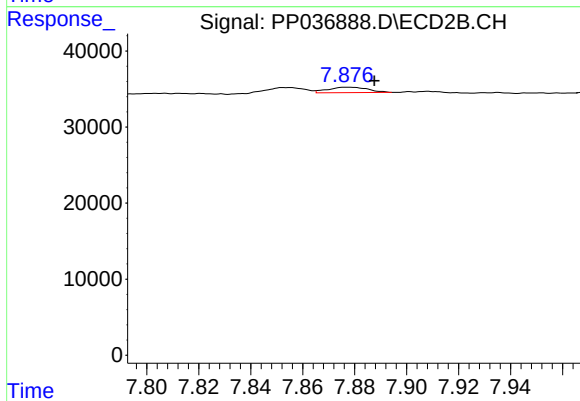
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: 0.024 min
Response: 19017
Conc: 12.26 ng/ml



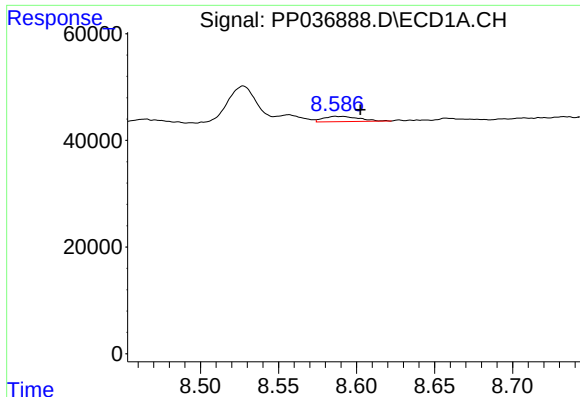
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 26088
Conc: 5.85 ng/ml



#35 AR-1260-5

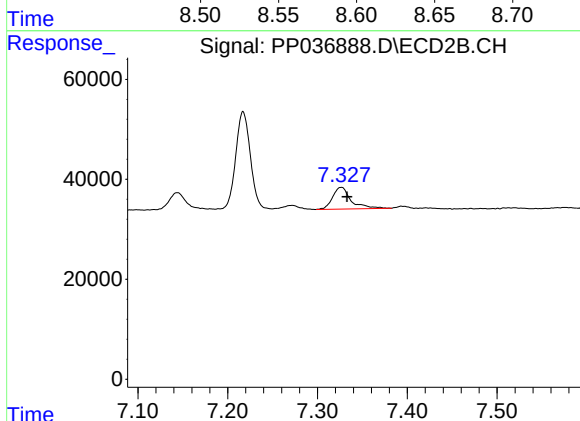
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 7544
Conc: 2.05 ng/ml



#36 AR-1262-1

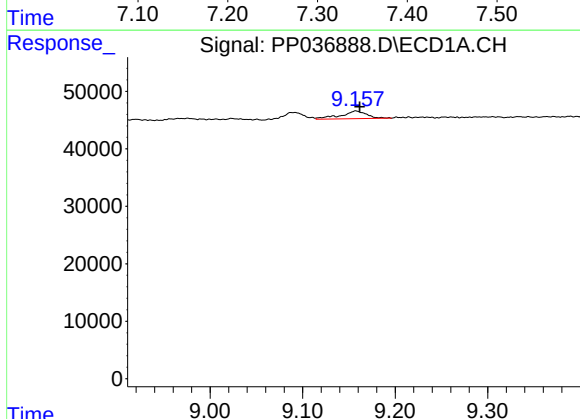
R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 15763
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



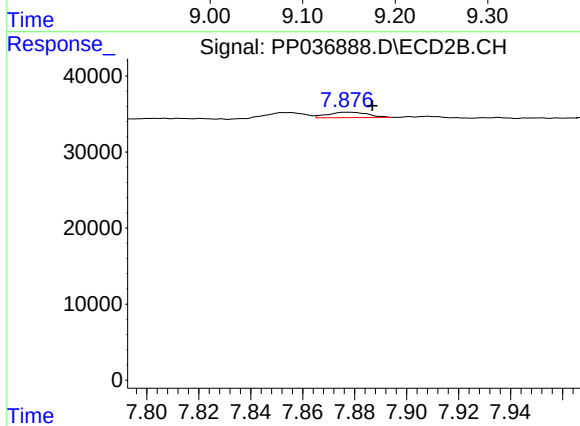
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 62463
Conc: 52.41 ng/ml



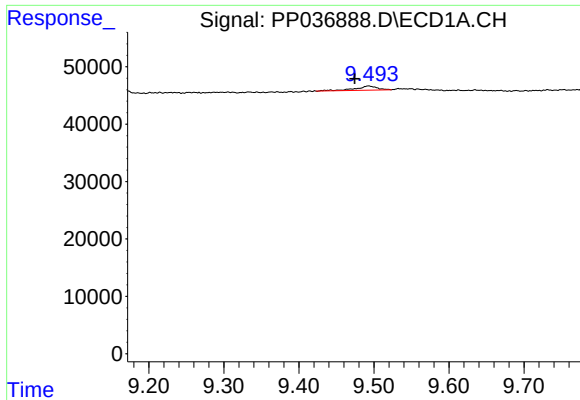
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 26088
Conc: 5.13 ng/ml



#37 AR-1262-2

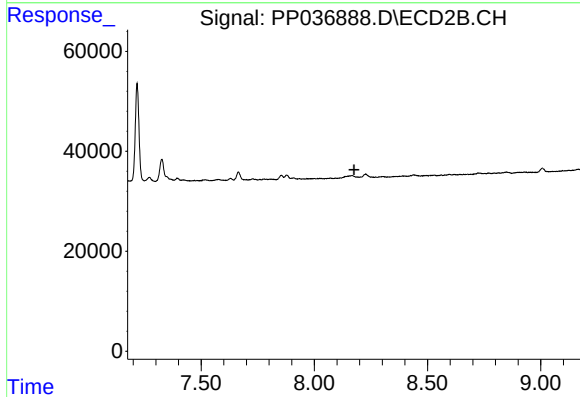
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 7544
Conc: 1.92 ng/ml



#38 AR-1262-3

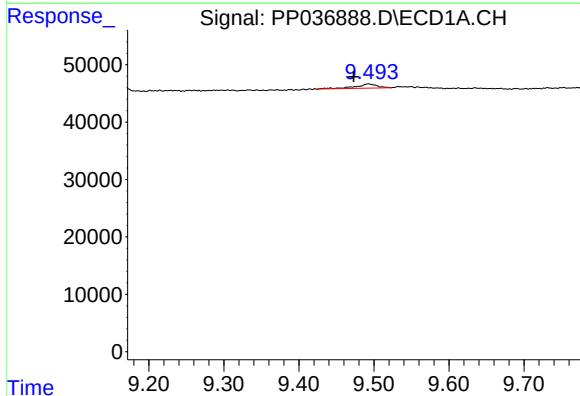
R.T.: 9.493 min
Delta R.T.: 0.018 min
Response: 14787
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



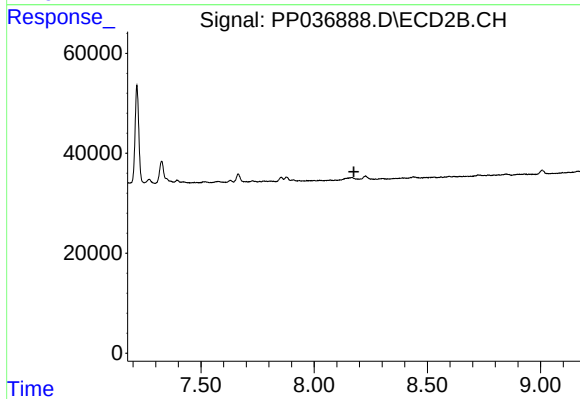
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



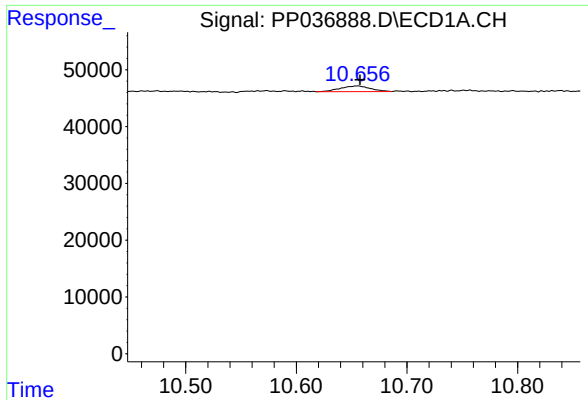
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 14787
Conc: 2.46 ng/ml



#41 AR-1268-1

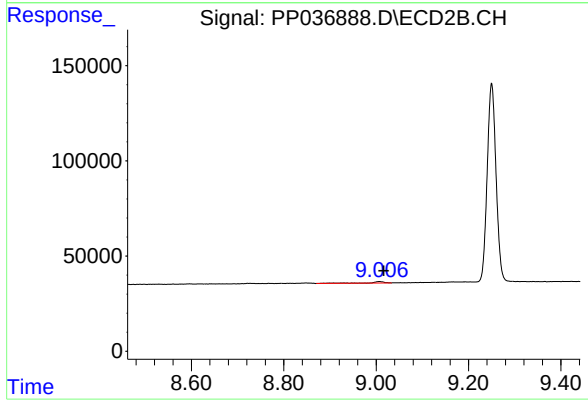
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: -0.002 min
Response: 18531
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 14391
Conc: 1.22 ng/ml