

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
 Data File : PP033332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2021 10:38
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 13:20:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.736	4.000	3373967	1918264	55.020	46.911
2)	SA Decachlor...	10.557	9.265	2505839	1680596	57.525	50.167
Target Compounds							
3)	L1 AR-1016-1	6.035	5.245	534052	314805	325.829	286.831
4)	L1 AR-1016-2	6.059	5.266	646033	345958	257.981	211.991
5)	L1 AR-1016-3	6.123	5.457	316774	229539	199.749	257.508 #
6)	L1 AR-1016-4	6.227	5.507	353904	443536	267.023	615.898 #
7)	L1 AR-1016-5	6.541	5.735	606509	573460	462.442	609.376 #
9)	L2 AR-1221-2	5.082	4.351	51165	25485	109.983	80.645 #
10)	L2 AR-1221-3	5.163	4.439	49400	25887	35.021	26.287
11)	L3 AR-1232-1	5.163	4.439	49400	25887	42.601	32.666
12)	L3 AR-1232-2	5.744	5.266	236555	345958	370.507	467.947 #
13)	L3 AR-1232-3	6.059	5.457	646033	229539	588.878	578.733
14)	L3 AR-1232-4	6.227	5.551	353904	475643	616.592	1356.848 #
15)	L3 AR-1232-5	6.327	5.735	705711	573460	1931.255	1508.913
16)	L4 AR-1242-1	6.035	5.245	534052	314805	410.840	363.714
17)	L4 AR-1242-2	6.059	5.266	646033	345958	327.885	269.571
18)	L4 AR-1242-3	6.123	5.457	316774	229539	249.935	326.556 #
19)	L4 AR-1242-4	6.227	5.551	353904	475643	322.422	682.892 #
20)	L4 AR-1242-5	7.005	6.114	957872	778054	921.961	921.460
21)	L5 AR-1248-1	6.035	5.245	534052	314805	557.779	484.064
22)	L5 AR-1248-2	6.327	5.507	705711	443536	532.584	462.326
23)	L5 AR-1248-3	6.541	5.551	606509	475643	374.555	467.804
24)	L5 AR-1248-4	6.965	5.735	944049	573460	548.660	462.738
25)	L5 AR-1248-5	7.005	6.157	957872	544807	550.500	482.416
26)	L6 AR-1254-1	6.935	6.114	736616	778054	392.334	407.113
27)	L6 AR-1254-2	7.167	6.272	856671	224619	292.204	136.994 #
28)	L6 AR-1254-3	7.542	6.690	498758	366614	164.211	136.405
29)	L6 AR-1254-4	7.837	6.931	384798	241456	166.344	161.716
30)	L6 AR-1254-5	8.262	7.357	89074	73979	36.811	30.552
31)	L7 AR-1260-1	7.709	6.838	31704	171318	14.481	99.881 #
32)	L7 AR-1260-2	7.971	7.022	106662	34842	36.495	17.243 #
33)	L7 AR-1260-3	8.336	7.175	5408	47554	2.113	23.971 #
34)	L7 AR-1260-4	8.559	0.000	35673	0	14.602	N.D. #
35)	L7 AR-1260-5	8.884	0.000	23307	0	4.330	N.D. #
36)	L8 AR-1262-1	8.336	7.357	5408	73979	1.423	59.399 #
37)	L8 AR-1262-2	8.884	0.000	23307	0	3.723	N.D. #
38)	L8 AR-1262-3	9.196f	0.000	24697	0	6.024	N.D. #
45)	L9 AR-1268-5	10.256	0.000	31125	0	1.901	N.D. #

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

Instrument :

ECD_P

ClientSampleId :

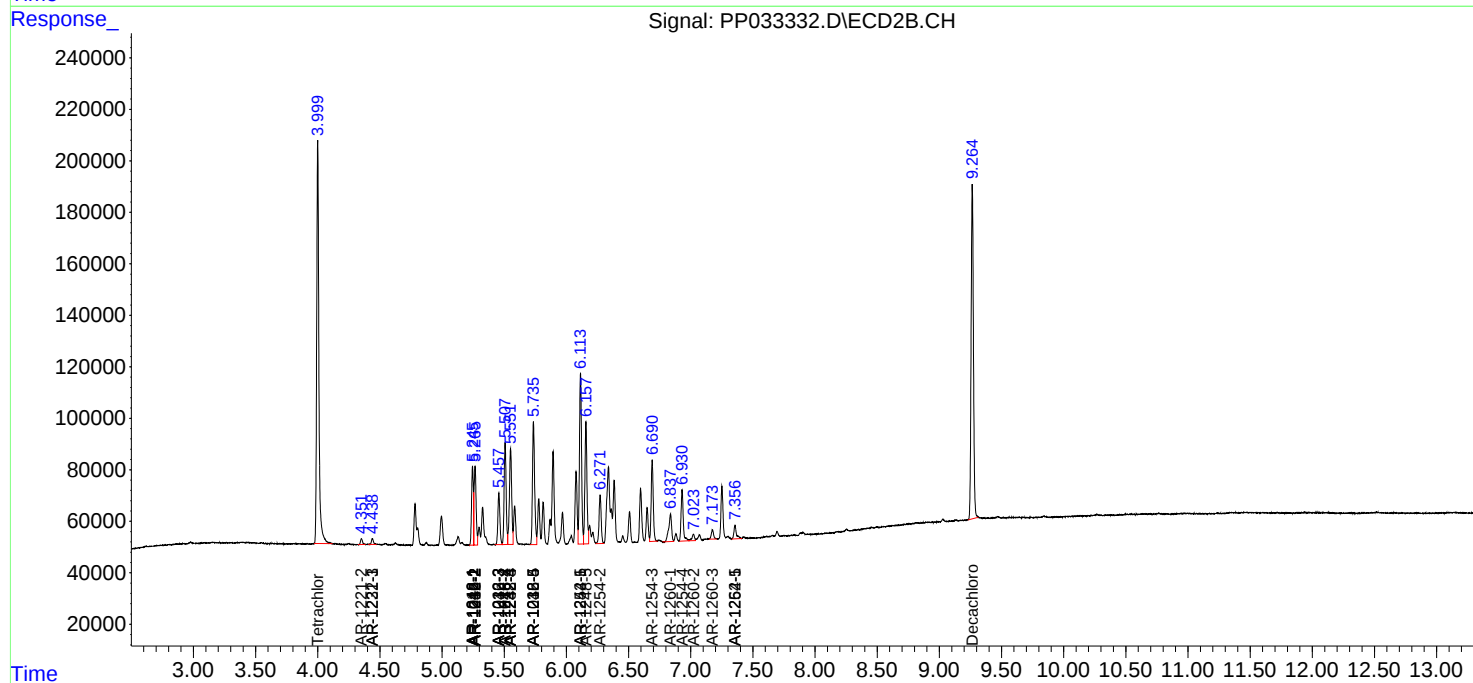
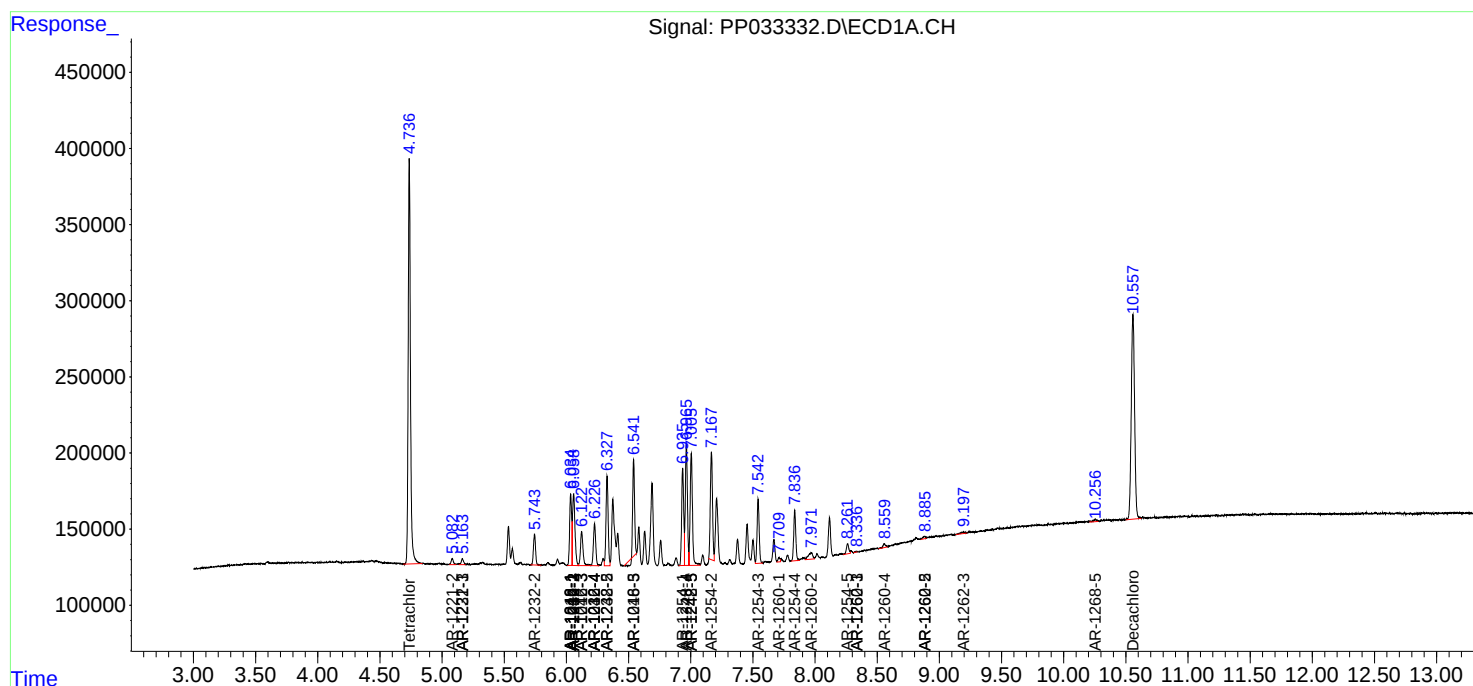
AR1248CCC500

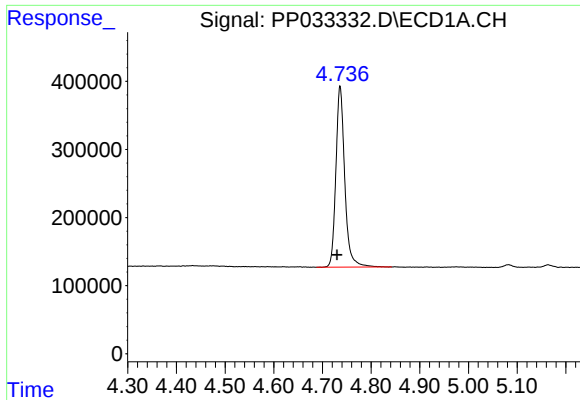
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 10:38
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 13:20:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

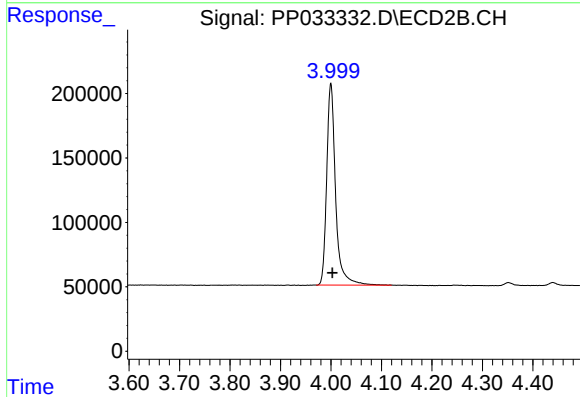




#1 Tetrachloro-m-xylene

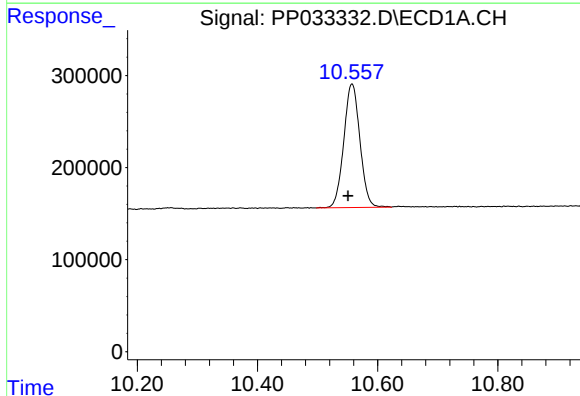
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 3373967
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



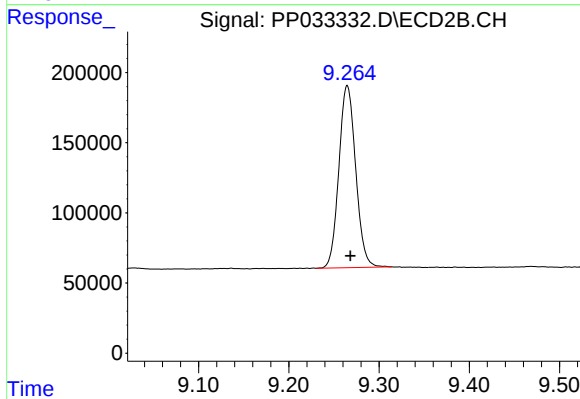
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1918264
Conc: 46.91 ng/ml



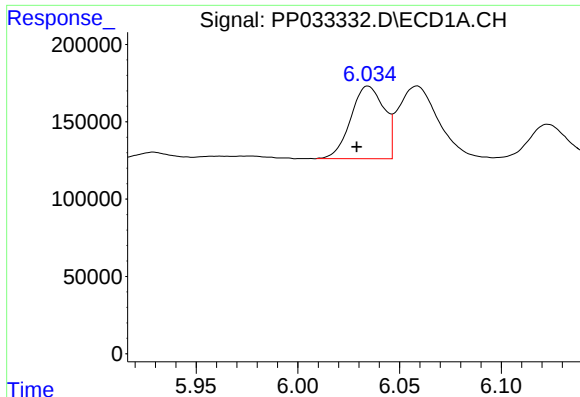
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: 0.006 min
Response: 2505839
Conc: 57.52 ng/ml



#2 Decachlorobiphenyl

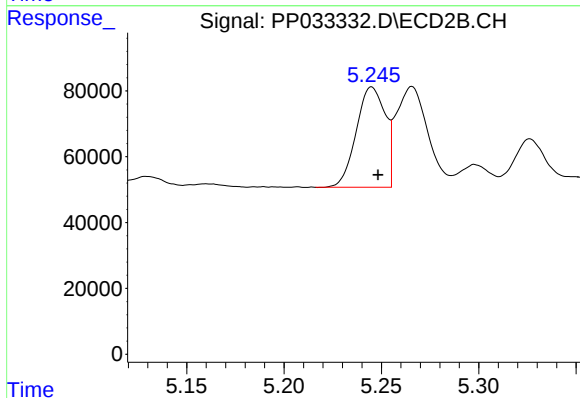
R.T.: 9.265 min
Delta R.T.: -0.004 min
Response: 1680596
Conc: 50.17 ng/ml



#3 AR-1016-1

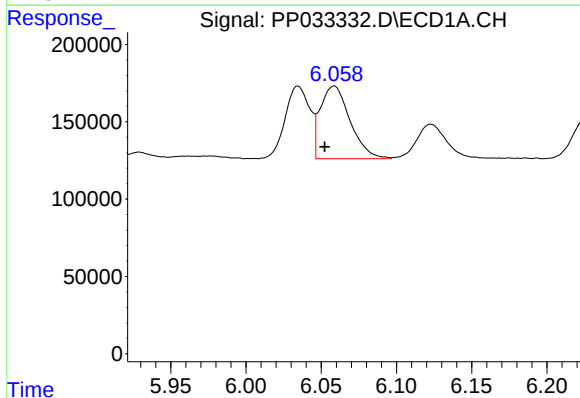
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 534052
Conc: 325.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



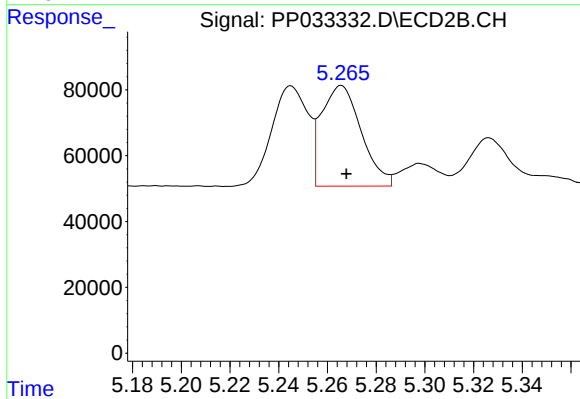
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 314805
Conc: 286.83 ng/ml



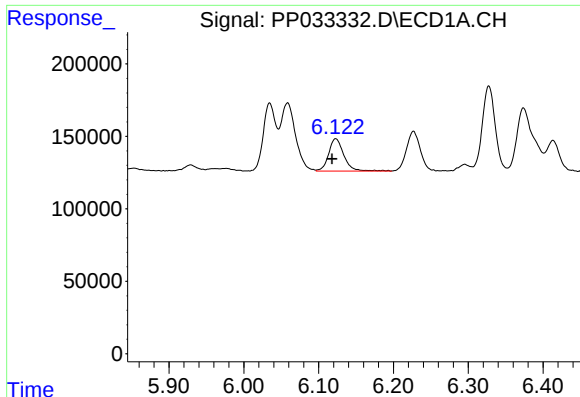
#4 AR-1016-2

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 646033
Conc: 257.98 ng/ml



#4 AR-1016-2

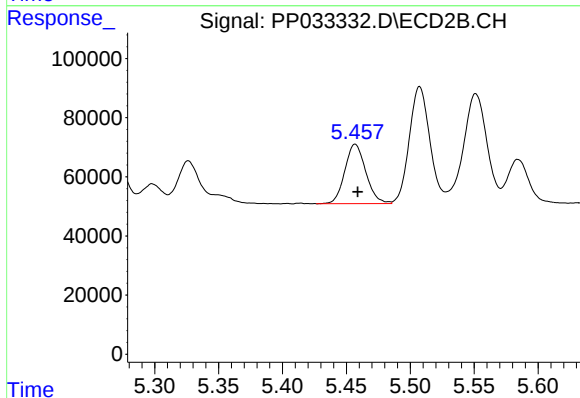
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 345958
Conc: 211.99 ng/ml



#5 AR-1016-3

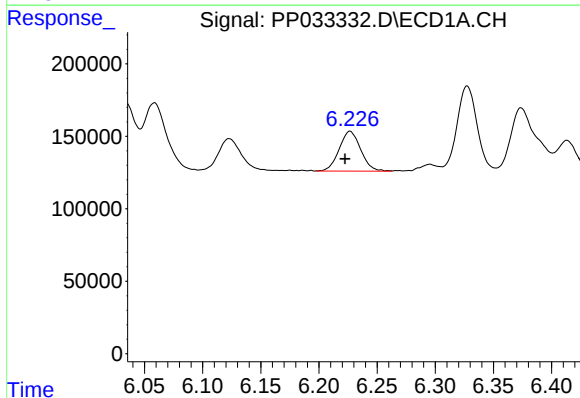
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 316774
Conc: 199.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



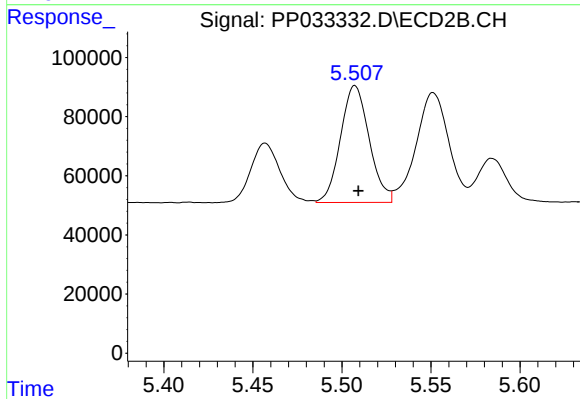
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 229539
Conc: 257.51 ng/ml



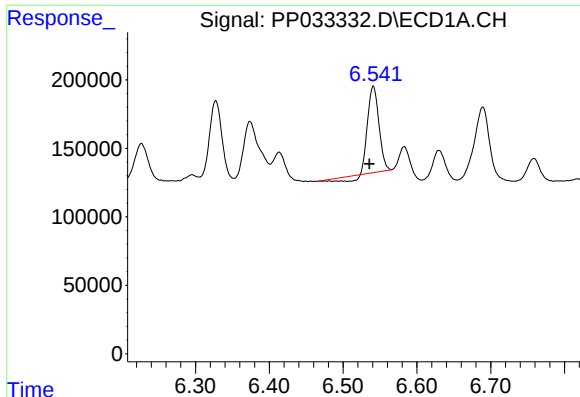
#6 AR-1016-4

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 353904
Conc: 267.02 ng/ml



#6 AR-1016-4

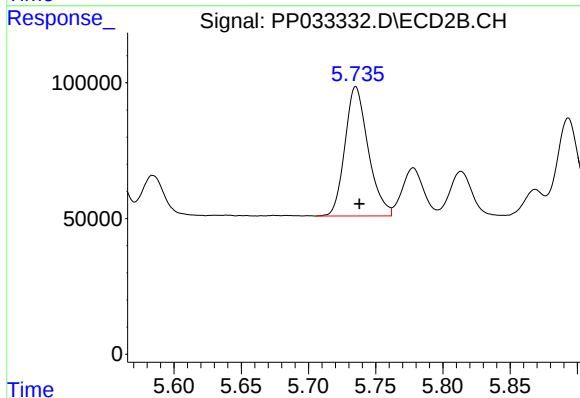
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 443536
Conc: 615.90 ng/ml



#7 AR-1016-5

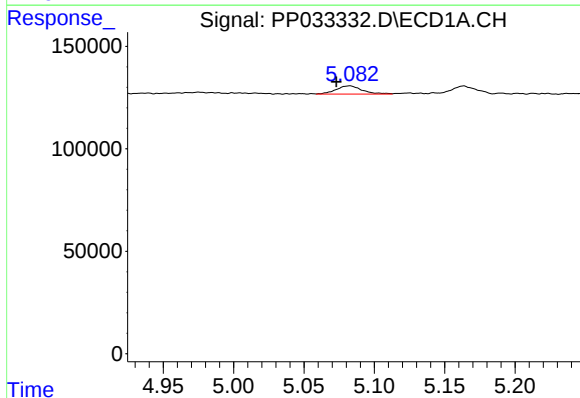
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 606509
Conc: 462.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



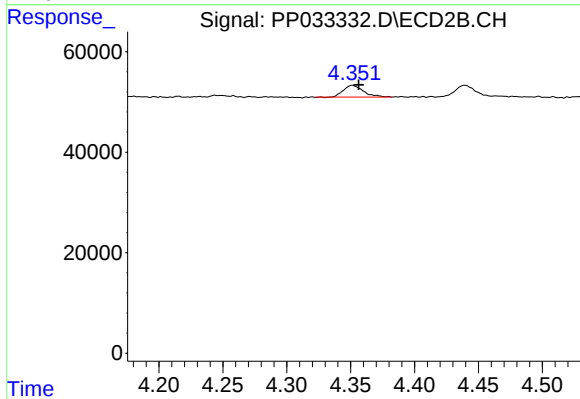
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 573460
Conc: 609.38 ng/ml



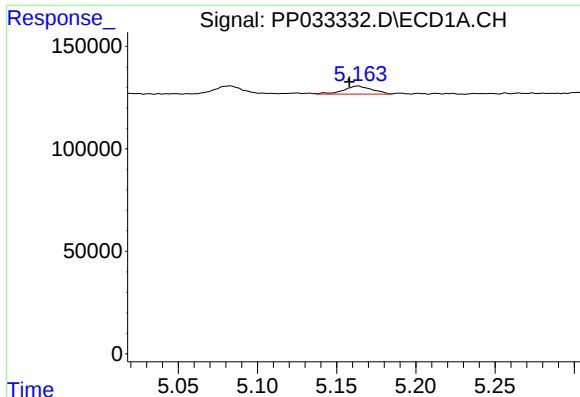
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.009 min
Response: 51165
Conc: 109.98 ng/ml



#9 AR-1221-2

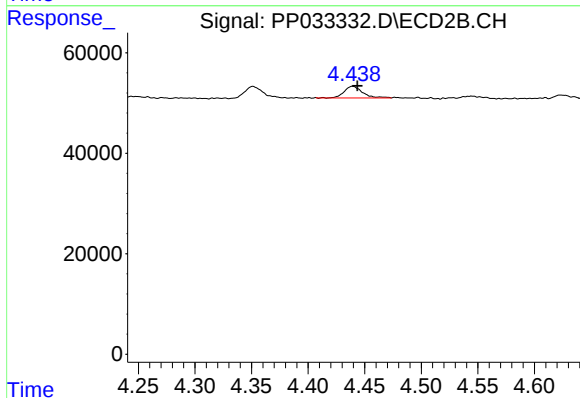
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 25485
Conc: 80.65 ng/ml



#10 AR-1221-3

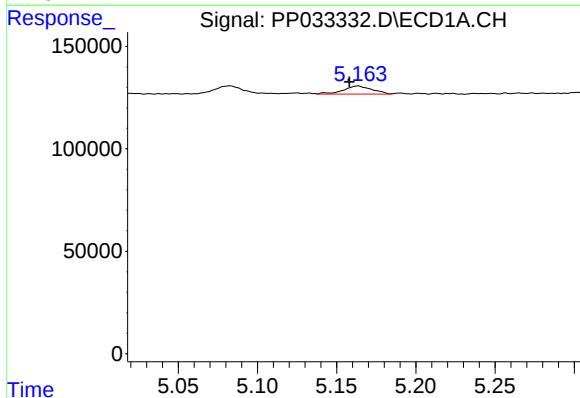
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 49400
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



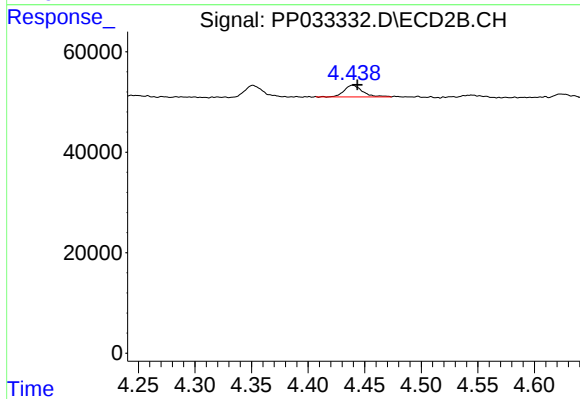
#10 AR-1221-3

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 25887
Conc: 26.29 ng/ml



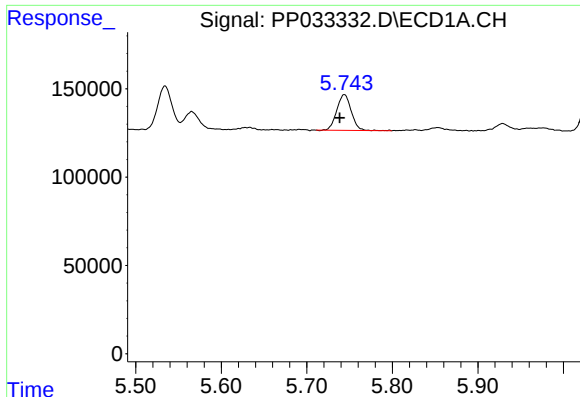
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 49400
Conc: 42.60 ng/ml



#11 AR-1232-1

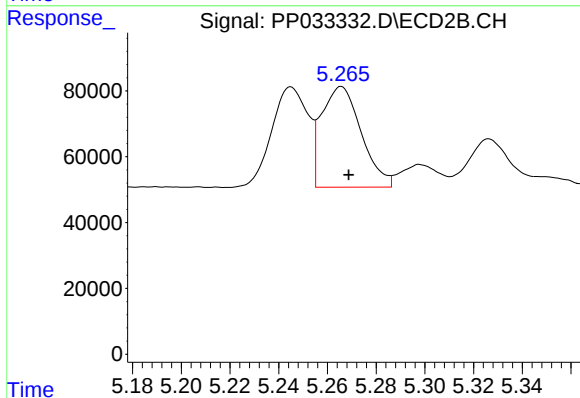
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 25887
Conc: 32.67 ng/ml



#12 AR-1232-2

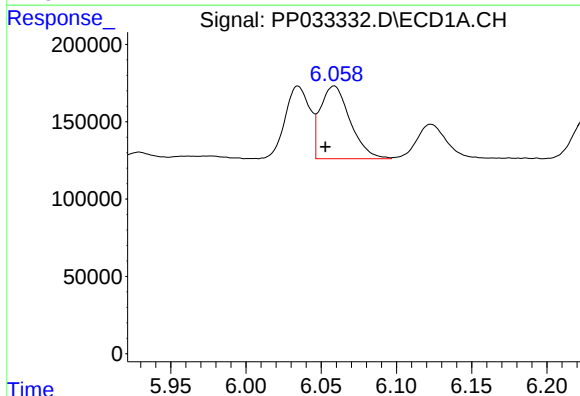
R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 236555
Conc: 370.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



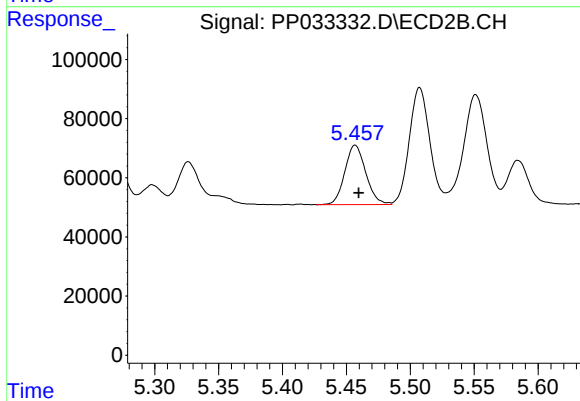
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 345958
Conc: 467.95 ng/ml



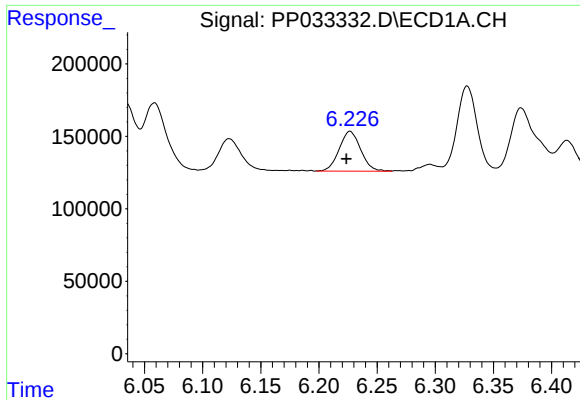
#13 AR-1232-3

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 646033
Conc: 588.88 ng/ml



#13 AR-1232-3

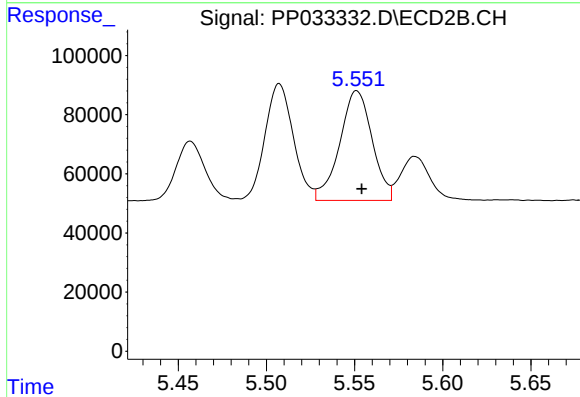
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 229539
Conc: 578.73 ng/ml



#14 AR-1232-4

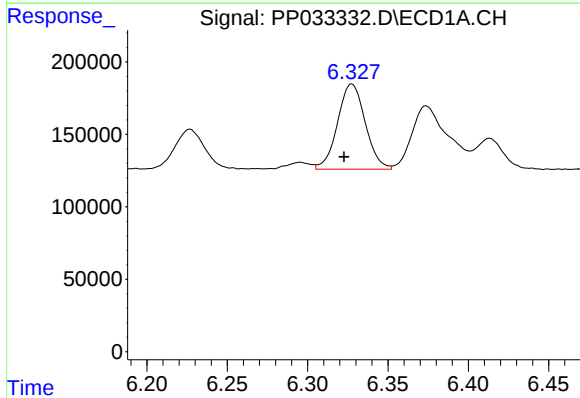
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 353904
Conc: 616.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



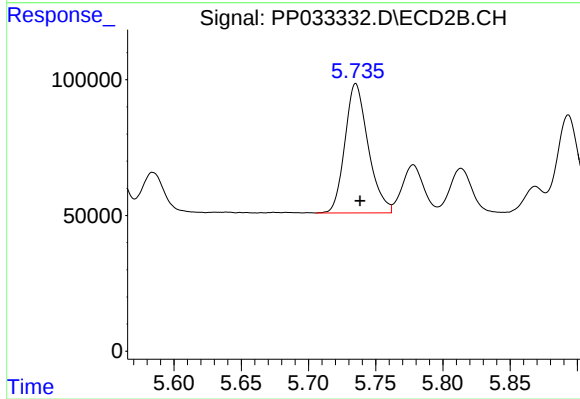
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 475643
Conc: 1356.85 ng/ml



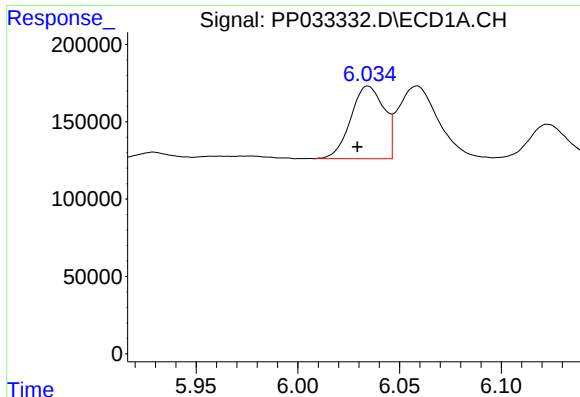
#15 AR-1232-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 705711
Conc: 1931.25 ng/ml



#15 AR-1232-5

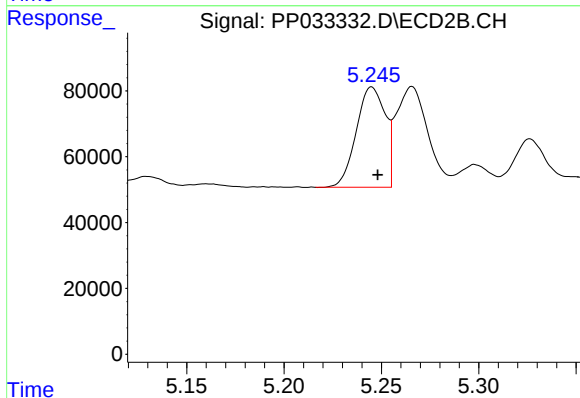
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 573460
Conc: 1508.91 ng/ml



#16 AR-1242-1

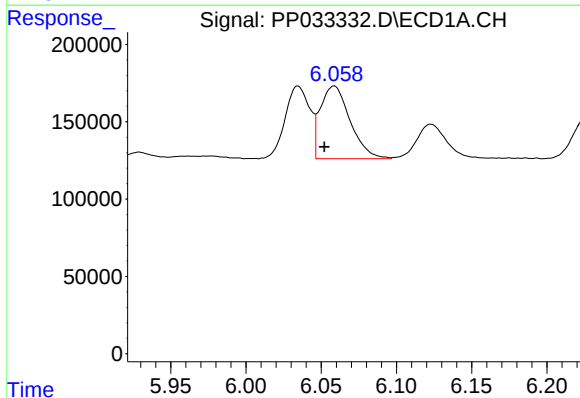
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 534052
Conc: 410.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



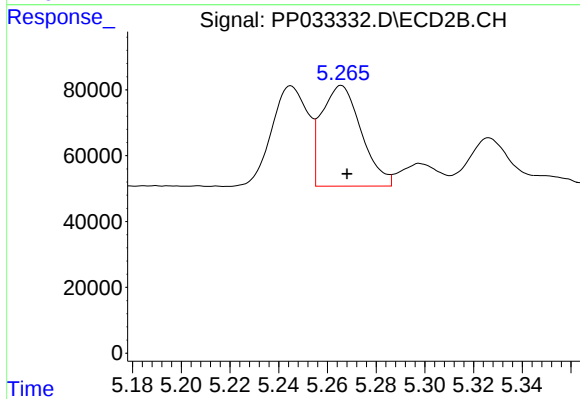
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 314805
Conc: 363.71 ng/ml



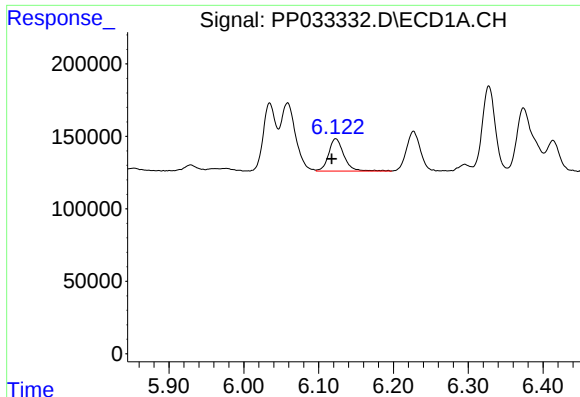
#17 AR-1242-2

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 646033
Conc: 327.89 ng/ml



#17 AR-1242-2

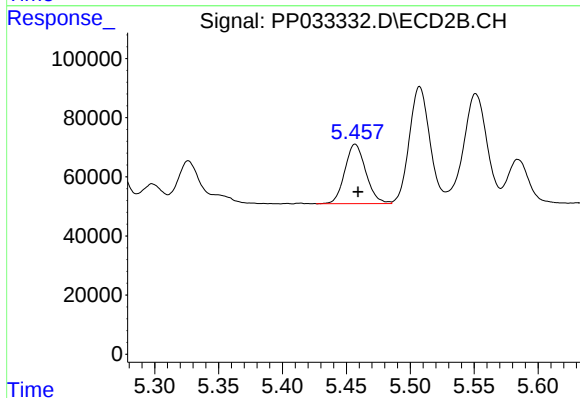
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 345958
Conc: 269.57 ng/ml



#18 AR-1242-3

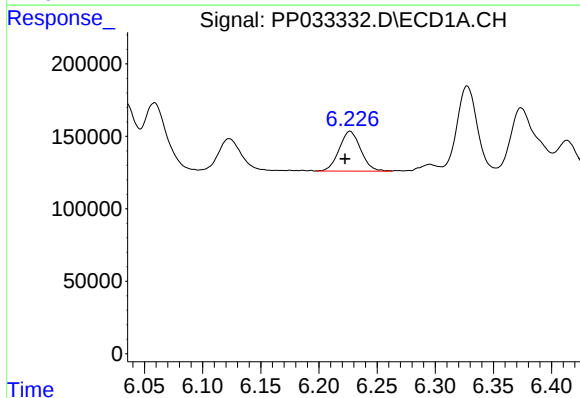
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 316774
Conc: 249.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



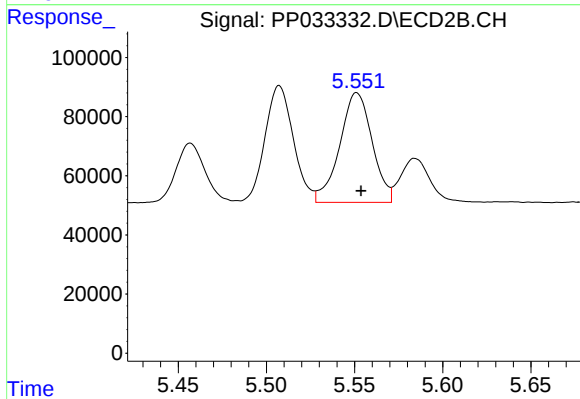
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 229539
Conc: 326.56 ng/ml



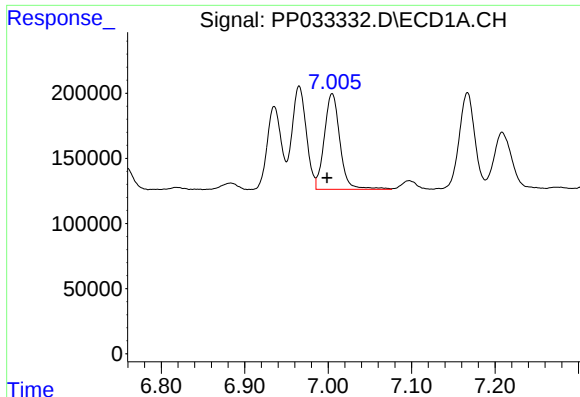
#19 AR-1242-4

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 353904
Conc: 322.42 ng/ml



#19 AR-1242-4

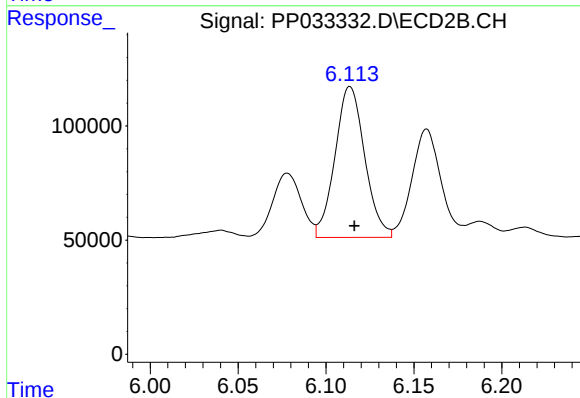
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 475643
Conc: 682.89 ng/ml



#20 AR-1242-5

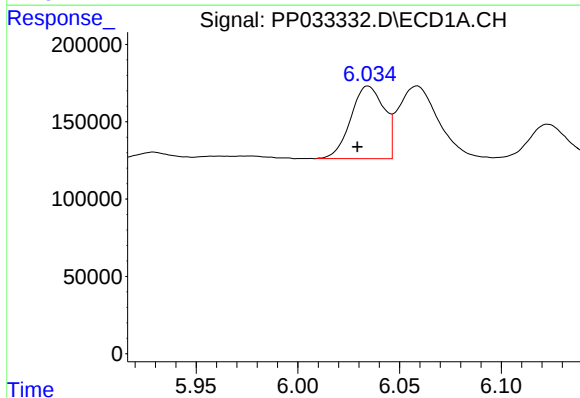
R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 957872
Conc: 921.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



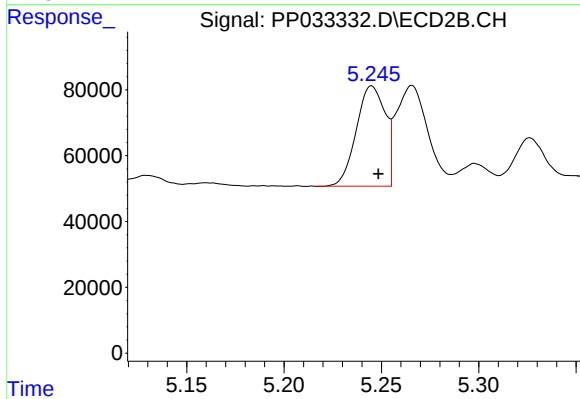
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 778054
Conc: 921.46 ng/ml



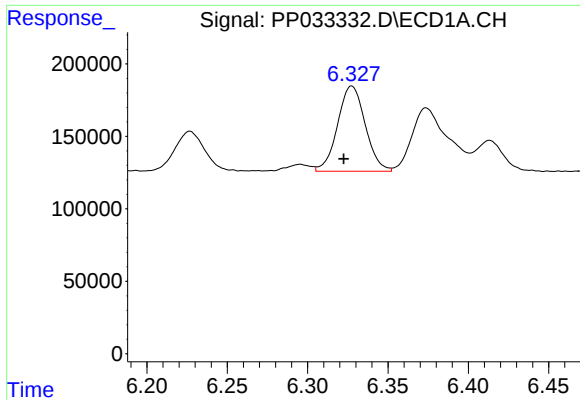
#21 AR-1248-1

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 534052
Conc: 557.78 ng/ml



#21 AR-1248-1

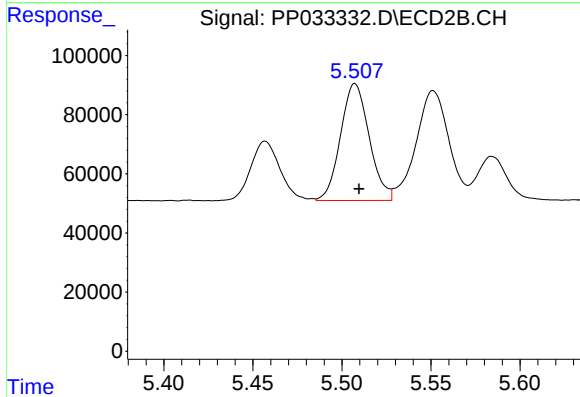
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 314805
Conc: 484.06 ng/ml



#22 AR-1248-2

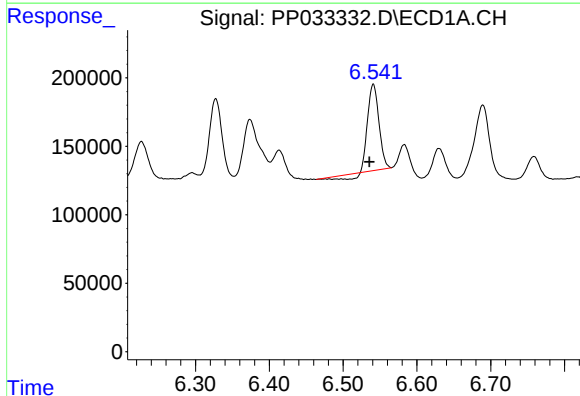
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 705711
Conc: 532.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



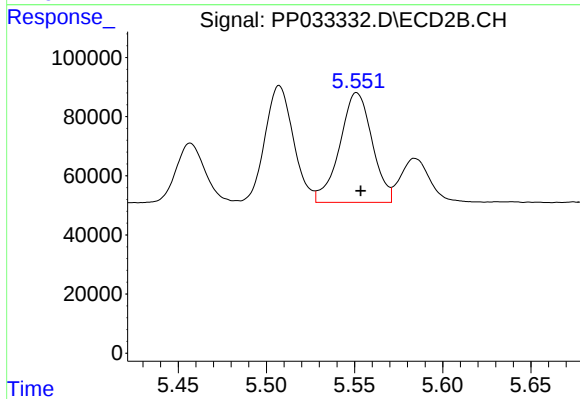
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 443536
Conc: 462.33 ng/ml



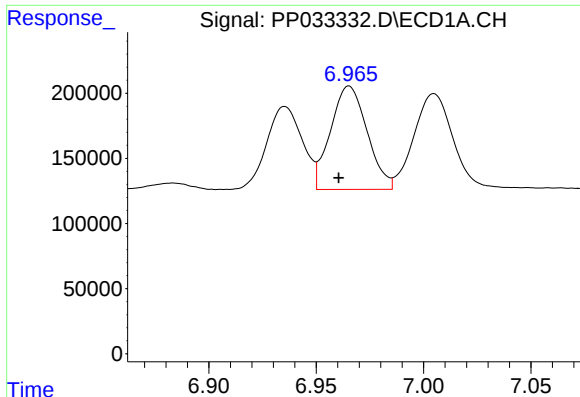
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 606509
Conc: 374.55 ng/ml



#23 AR-1248-3

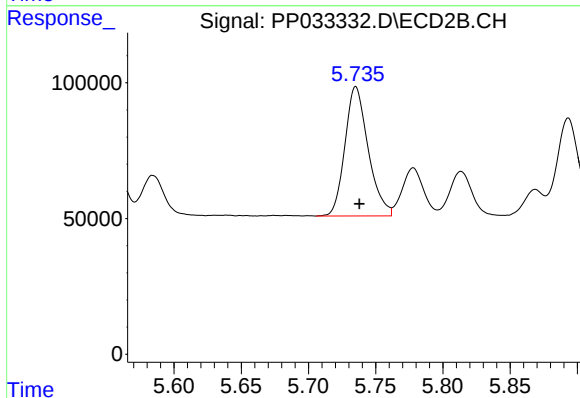
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 475643
Conc: 467.80 ng/ml



#24 AR-1248-4

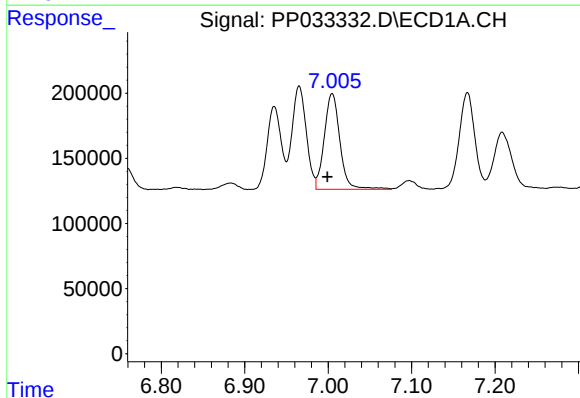
R.T.: 6.965 min
Delta R.T.: 0.005 min
Response: 944049
Conc: 548.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



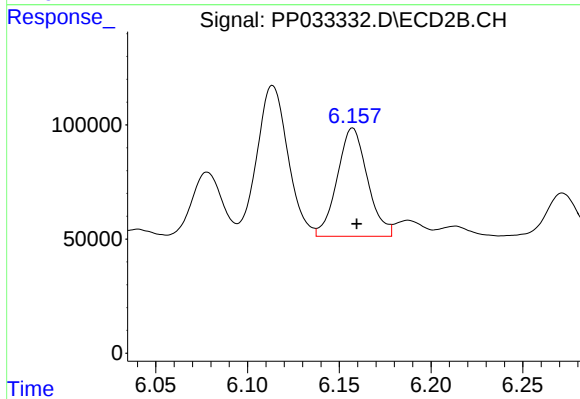
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 573460
Conc: 462.74 ng/ml



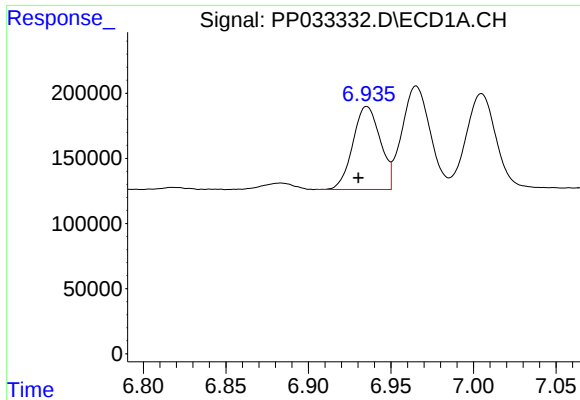
#25 AR-1248-5

R.T.: 7.005 min
Delta R.T.: 0.006 min
Response: 957872
Conc: 550.50 ng/ml



#25 AR-1248-5

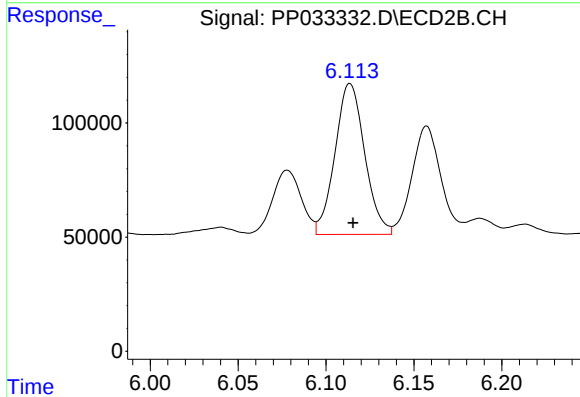
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 544807
Conc: 482.42 ng/ml



#26 AR-1254-1

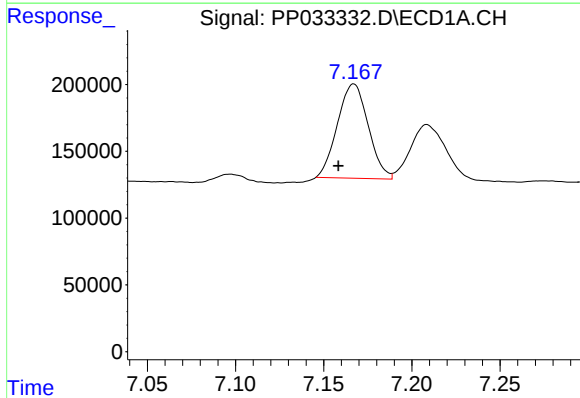
R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 736616
Conc: 392.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



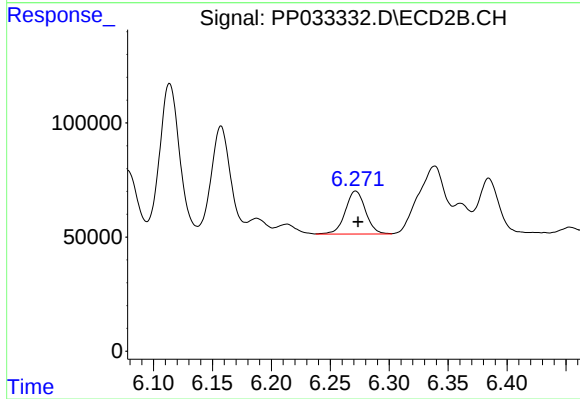
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 778054
Conc: 407.11 ng/ml



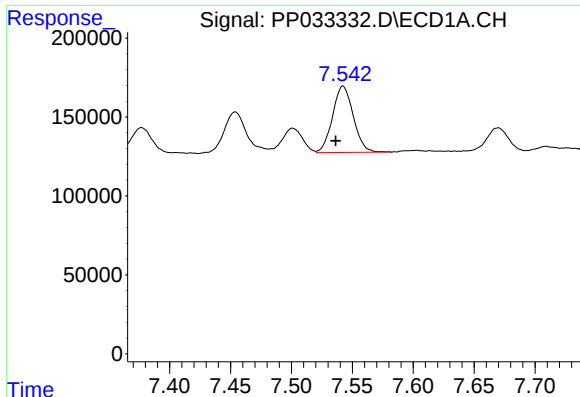
#27 AR-1254-2

R.T.: 7.167 min
Delta R.T.: 0.009 min
Response: 856671
Conc: 292.20 ng/ml



#27 AR-1254-2

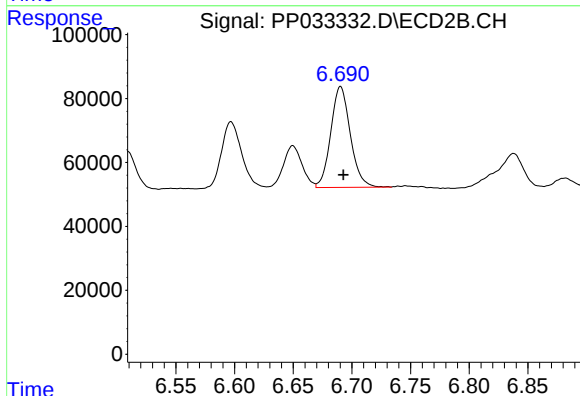
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 224619
Conc: 136.99 ng/ml



#28 AR-1254-3

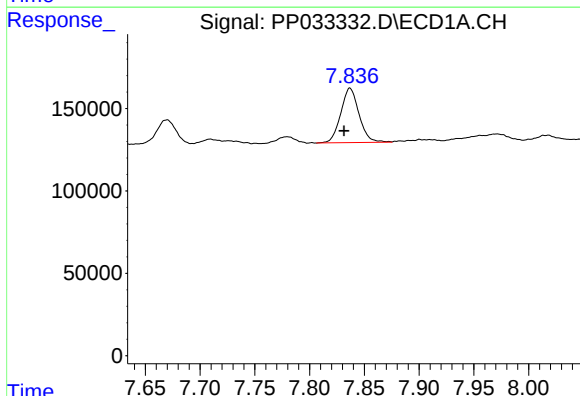
R.T.: 7.542 min
Delta R.T.: 0.006 min
Response: 498758
Conc: 164.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



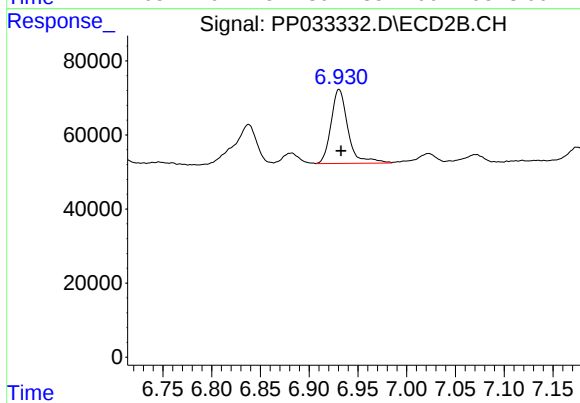
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 366614
Conc: 136.41 ng/ml



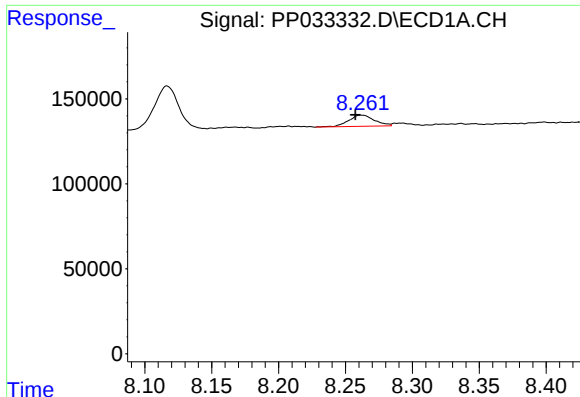
#29 AR-1254-4

R.T.: 7.837 min
Delta R.T.: 0.005 min
Response: 384798
Conc: 166.34 ng/ml



#29 AR-1254-4

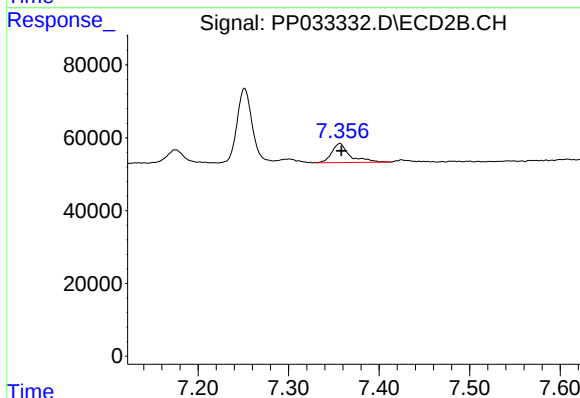
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 241456
Conc: 161.72 ng/ml



#30 AR-1254-5

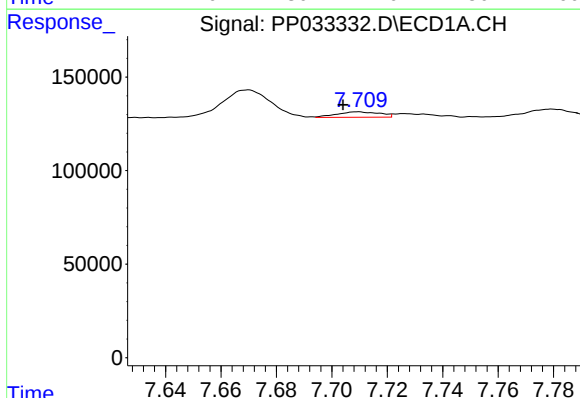
R.T.: 8.262 min
Delta R.T.: 0.005 min
Response: 89074
Conc: 36.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



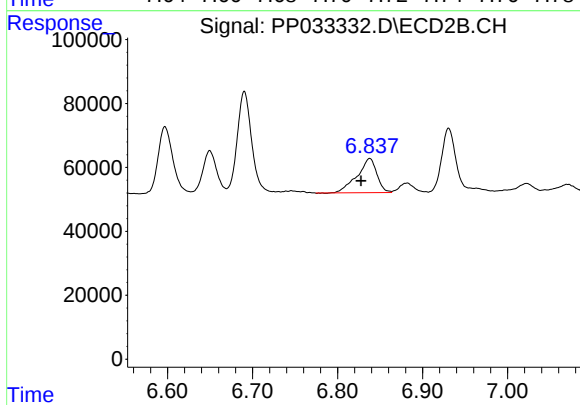
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 73979
Conc: 30.55 ng/ml



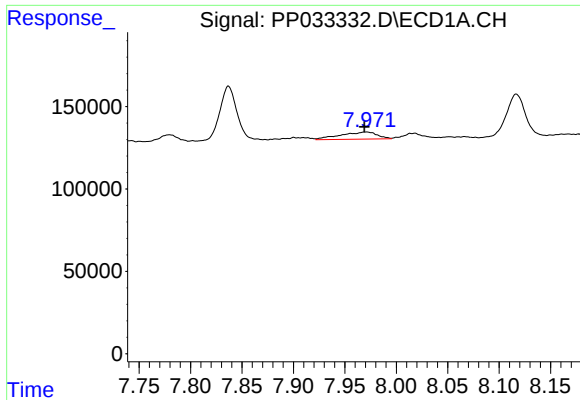
#31 AR-1260-1

R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 31704
Conc: 14.48 ng/ml



#31 AR-1260-1

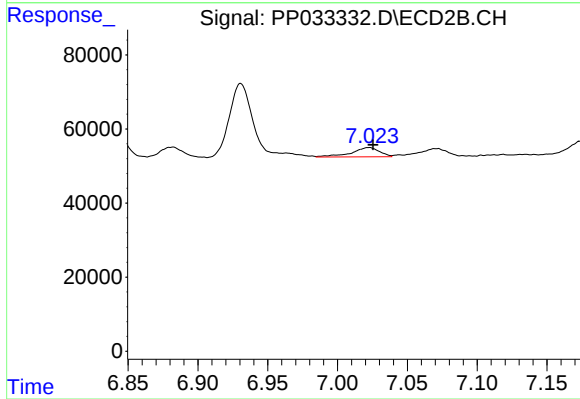
R.T.: 6.838 min
Delta R.T.: 0.010 min
Response: 171318
Conc: 99.88 ng/ml



#32 AR-1260-2

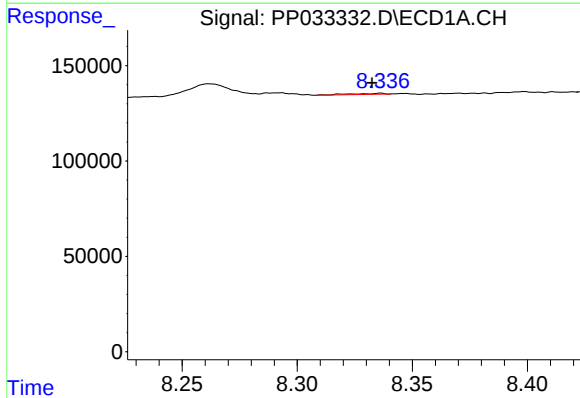
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 106662
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



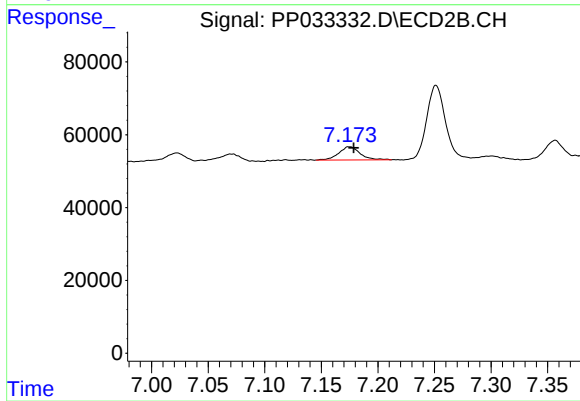
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 34842
Conc: 17.24 ng/ml



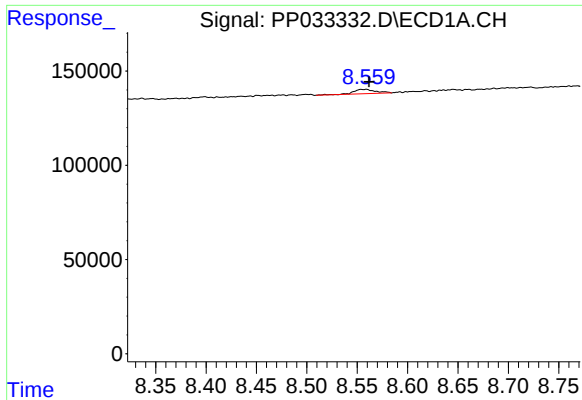
#33 AR-1260-3

R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 5408
Conc: 2.11 ng/ml



#33 AR-1260-3

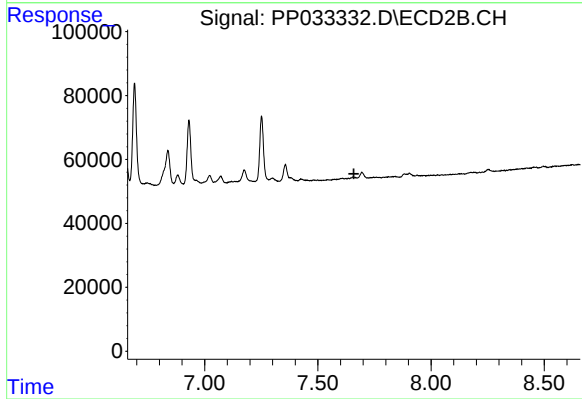
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 47554
Conc: 23.97 ng/ml



#34 AR-1260-4

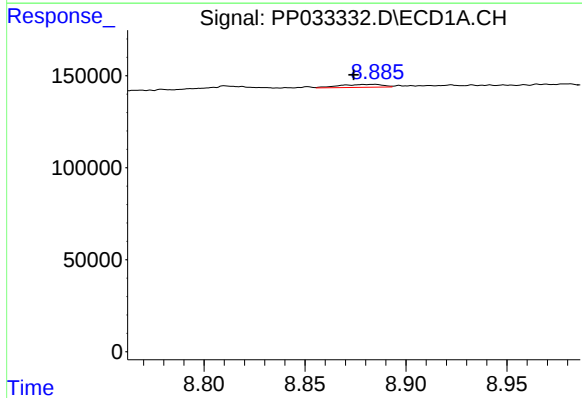
R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 35673
Conc: 14.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



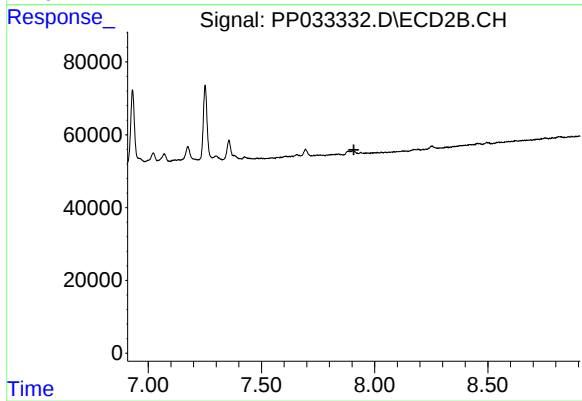
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



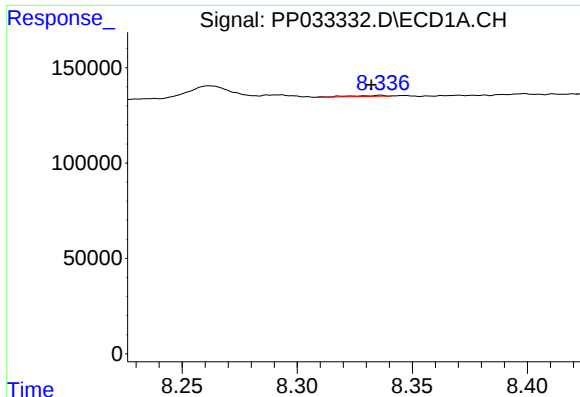
#35 AR-1260-5

R.T.: 8.884 min
Delta R.T.: 0.010 min
Response: 23307
Conc: 4.33 ng/ml



#35 AR-1260-5

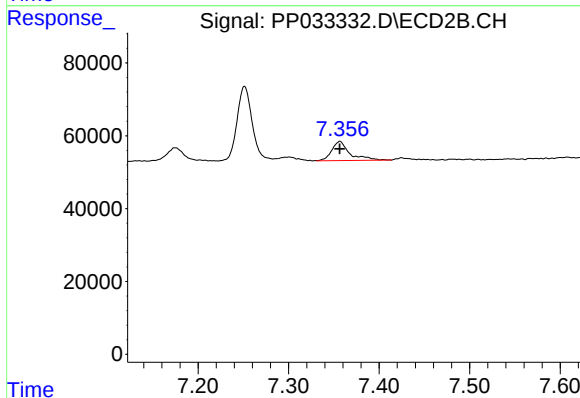
R.T.: 0.000 min
Exp R.T. : 7.908 min
Response: 0
Conc: N.D.



#36 AR-1262-1

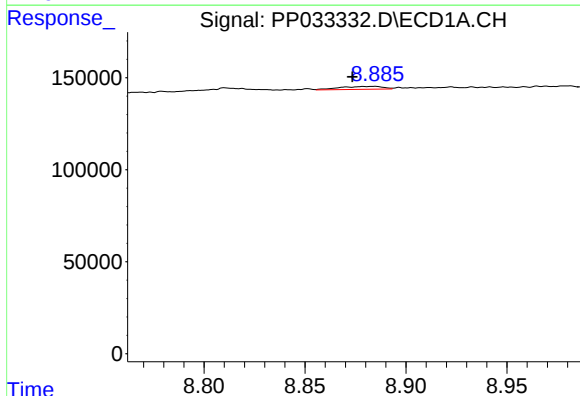
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 5408
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



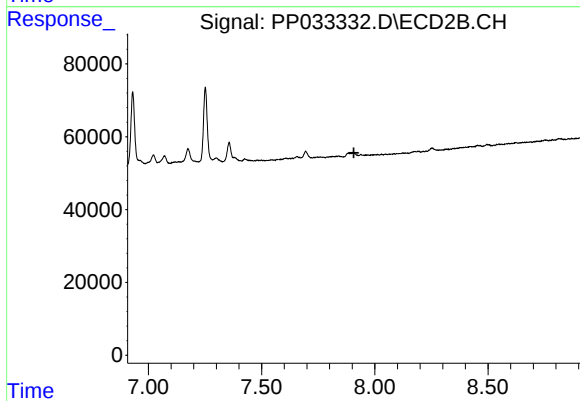
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 73979
Conc: 59.40 ng/ml



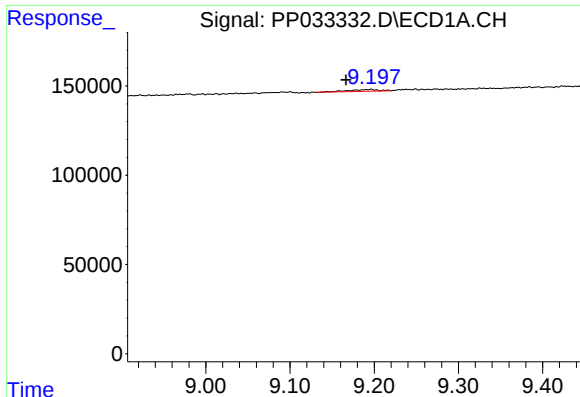
#37 AR-1262-2

R.T.: 8.884 min
Delta R.T.: 0.010 min
Response: 23307
Conc: 3.72 ng/ml



#37 AR-1262-2

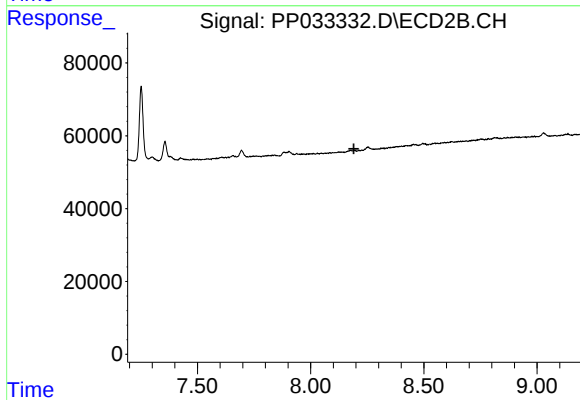
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

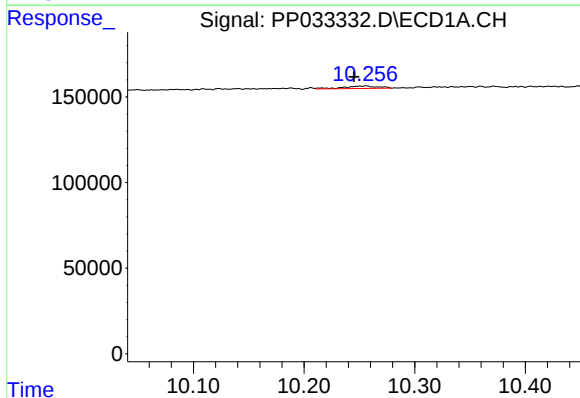
R.T.: 9.196 min
Delta R.T.: 0.030 min
Response: 24697
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



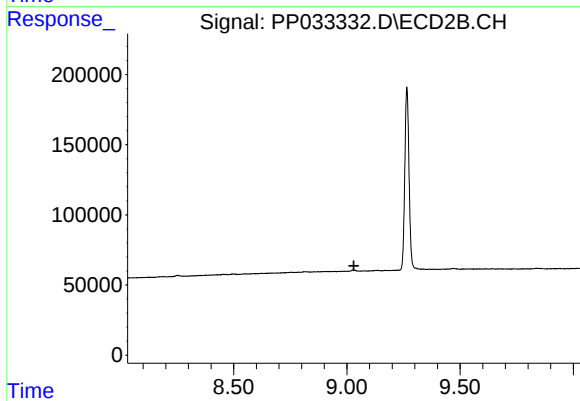
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.011 min
Response: 31125
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.