

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2021 18:21
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:31:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.752	3.755	1036751	1473476	49.162	53.020
2)	SA Decachlor...	10.649	9.013	1080590	712214	49.468	49.683
Target Compounds							
3)	L1 AR-1016-1	0.000	5.002	0	9995	N.D.	11.777 #
4)	L1 AR-1016-2	0.000	5.020	0	9334	N.D.	7.595 #
6)	L1 AR-1016-4	0.000	5.264	0	270001	N.D.	496.481 #
7)	L1 AR-1016-5	6.577	5.490	124278	154678	224.726	232.166
9)	L2 AR-1221-2	5.101	4.103	14017	18359	90.546	72.402
10)	L2 AR-1221-3	0.000	4.197	0	19327	N.D.	25.723 #
11)	L3 AR-1232-1	0.000	4.197	0	19327	N.D.	32.270 #
12)	L3 AR-1232-2	0.000	5.020	0	9334	N.D.	18.779 #
14)	L3 AR-1232-4	0.000	5.306	0	83514	N.D.	355.988 #
15)	L3 AR-1232-5	6.361	5.490	211106	154678	1495.430	629.001 #
16)	L4 AR-1242-1	0.000	5.002	0	9995	N.D.	15.747 #
17)	L4 AR-1242-2	0.000	5.020	0	9334	N.D.	10.150 #
19)	L4 AR-1242-4	0.000	5.306	0	83514	N.D.	170.129 #
20)	L4 AR-1242-5	7.045	5.869	119366	595449	267.027	1102.869 #
21)	L5 AR-1248-1	0.000	5.002	0	9995	N.D.	20.690 #
22)	L5 AR-1248-2	6.361	5.264	211106	270001	380.712	397.971
23)	L5 AR-1248-3	6.577	5.306	124278	83514	184.559	119.685 #
24)	L5 AR-1248-4	7.005	5.490	198869	154678	266.552	193.192 #
25)	L5 AR-1248-5	7.045	5.912	119366	77133	157.876	106.542 #
26)	L6 AR-1254-1	6.973	5.869	384242	595449	497.550	522.912
27)	L6 AR-1254-2	7.202	6.029	593062	514491	479.808	524.703
28)	L6 AR-1254-3	7.583	6.449	645215	764396	481.849	528.456
29)	L6 AR-1254-4	7.879	6.688	477206	451724	500.041	544.575
30)	L6 AR-1254-5	8.306	7.117	522801	625638	491.855	536.726
31)	L7 AR-1260-1	7.749	6.586	254860	386587	258.568	403.814 #
32)	L7 AR-1260-2	8.015	6.783	290398	304007	245.727	280.190
33)	L7 AR-1260-3	8.367f	6.934	66535	301229	73.292	300.215 #
34)	L7 AR-1260-4	8.601	7.418	211524	29156	195.764	35.548 #
35)	L7 AR-1260-5	8.923	7.668	72331	53493	34.708	30.650
36)	L8 AR-1262-1	8.367f	7.117	66535	625638	55.687	1056.196 #
37)	L8 AR-1262-2	8.923	7.668	72331	53493	34.292	32.317
38)	L8 AR-1262-3	9.240	0.000	70826	0	70.164	N.D. #
39)	L8 AR-1262-4	9.291f	8.014	38269	63447	57.337	49.342
41)	L9 AR-1268-1	9.240f	0.000	70826	0	26.030	N.D. #
42)	L9 AR-1268-2	9.291f	8.014	38269	63447	14.872	33.298 #

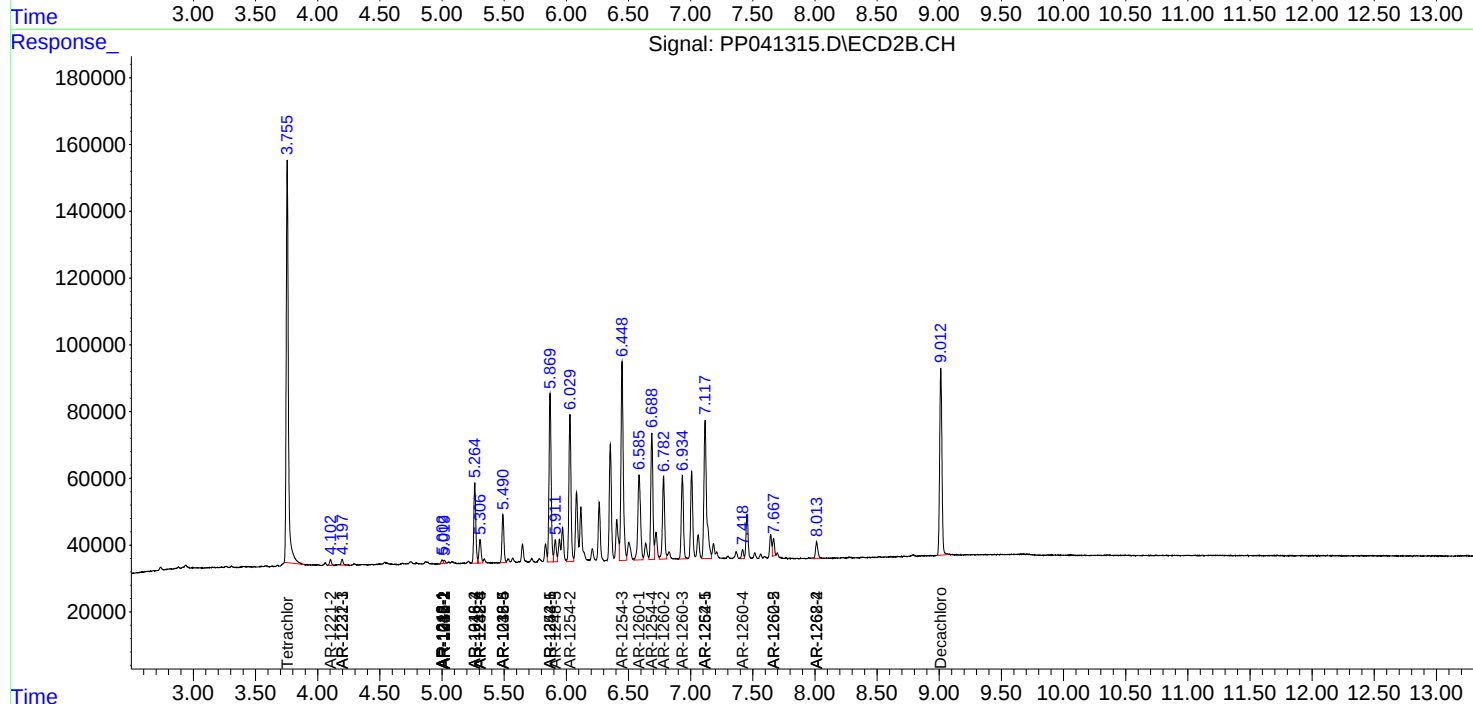
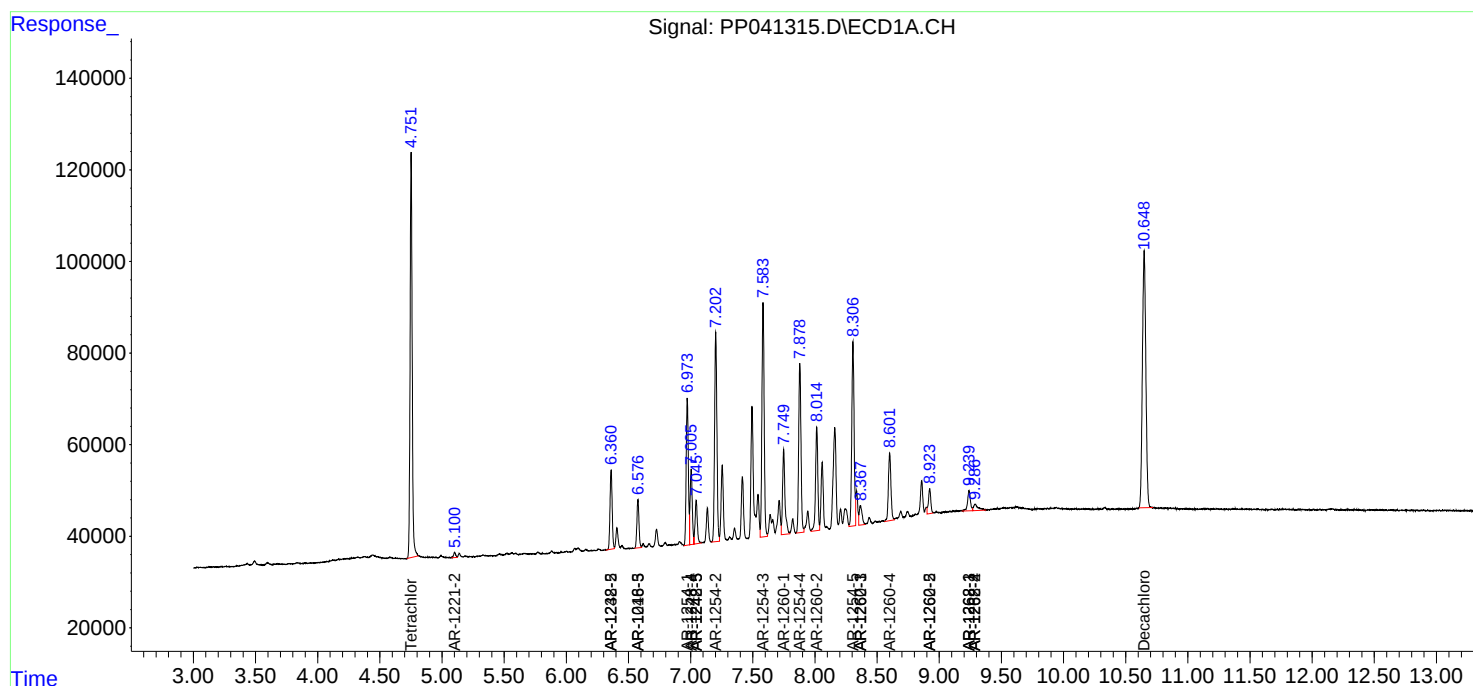
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

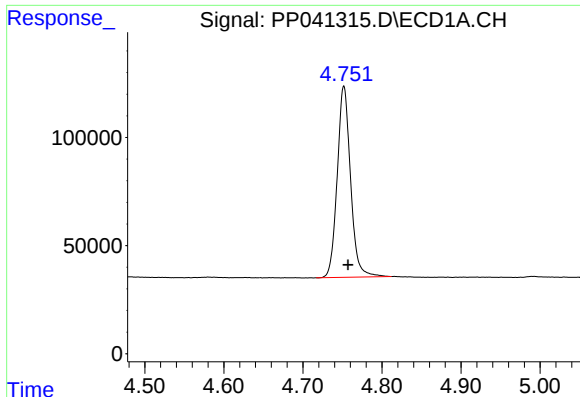
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
Data File : PP041315.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2021 18:21
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 02:31:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

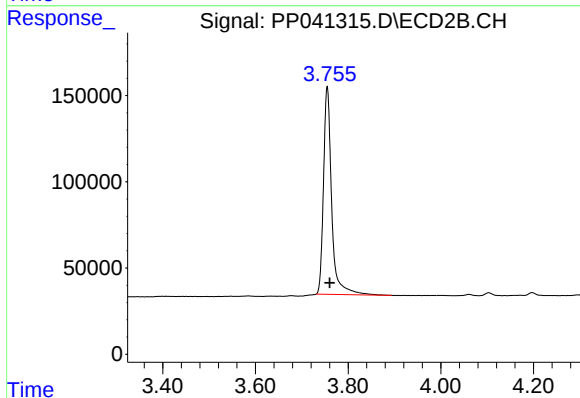




#1 Tetrachloro-m-xylene

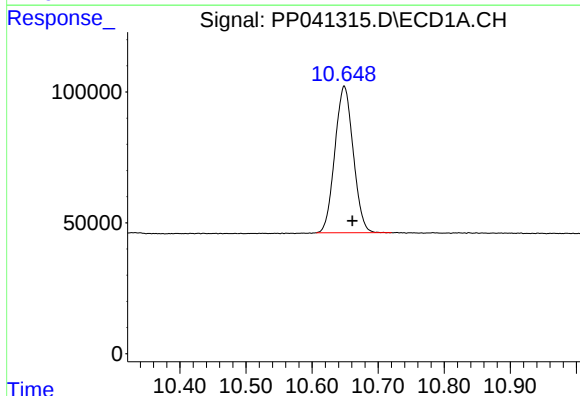
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 1036751
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



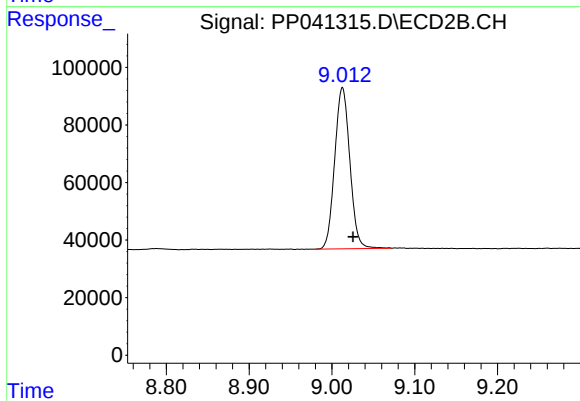
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 1473476
Conc: 53.02 ng/ml



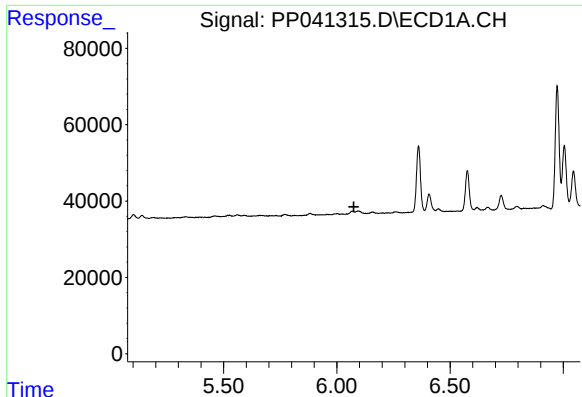
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 1080590
Conc: 49.47 ng/ml



#2 Decachlorobiphenyl

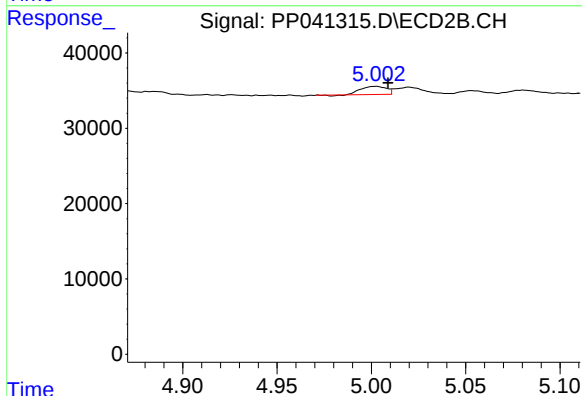
R.T.: 9.013 min
Delta R.T.: -0.013 min
Response: 712214
Conc: 49.68 ng/ml



#3 AR-1016-1

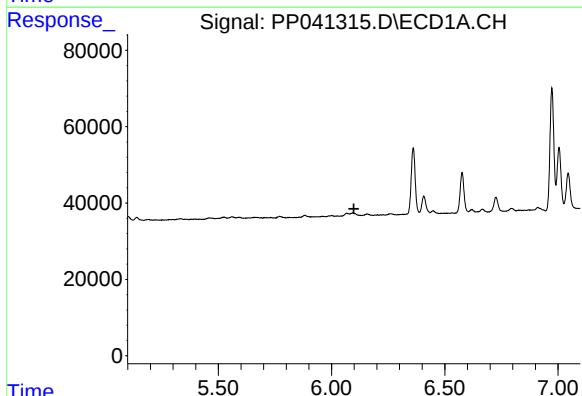
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



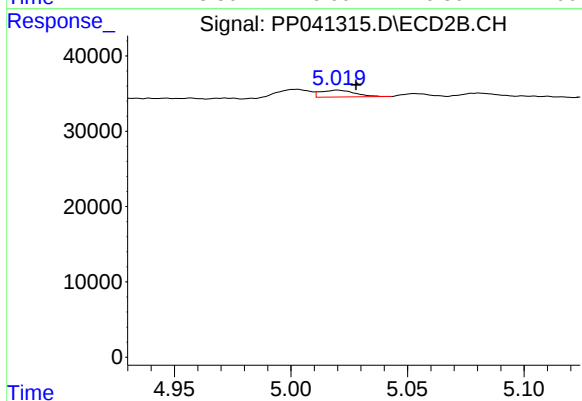
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 9995
Conc: 11.78 ng/ml



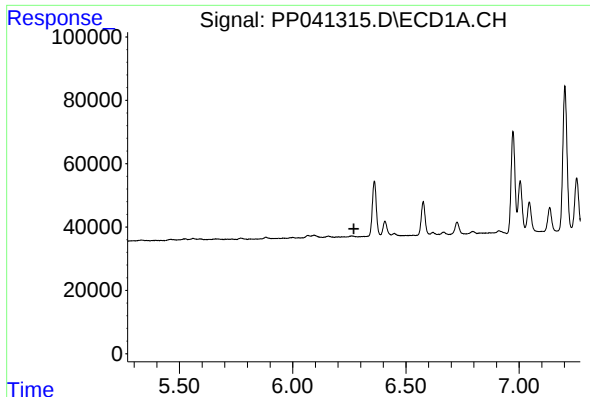
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

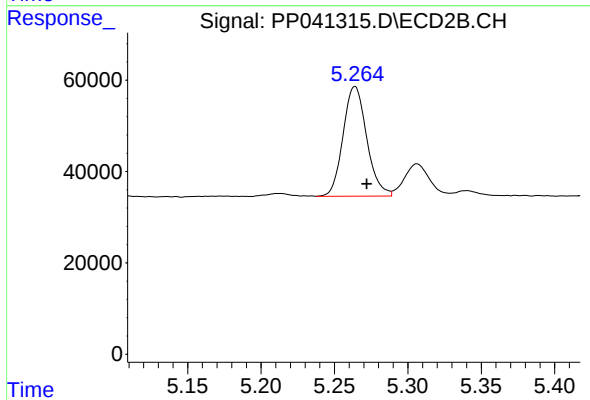
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 9334
Conc: 7.60 ng/ml



#6 AR-1016-4

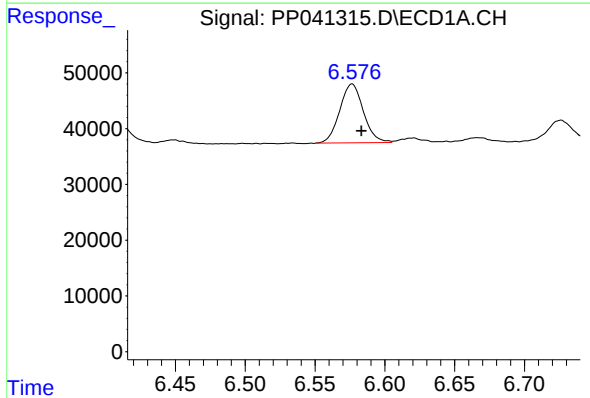
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



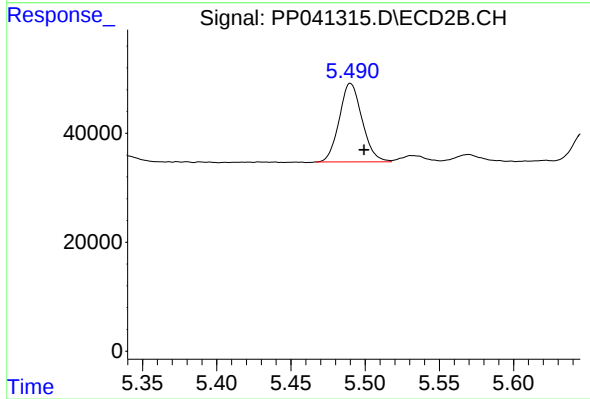
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 270001
Conc: 496.48 ng/ml



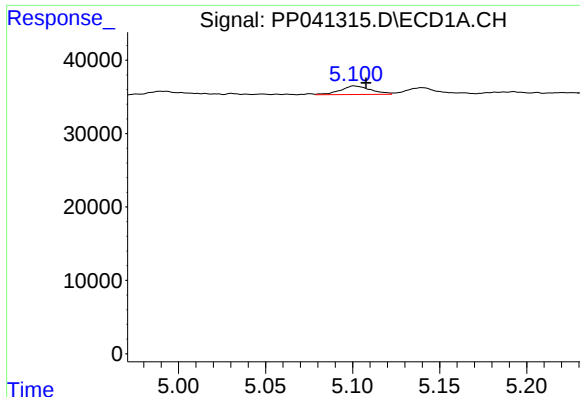
#7 AR-1016-5

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 124278
Conc: 224.73 ng/ml



#7 AR-1016-5

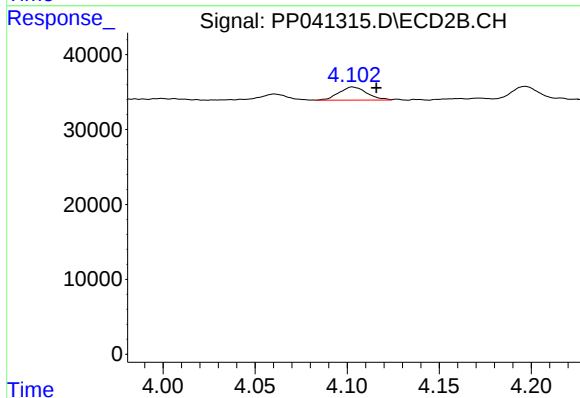
R.T.: 5.490 min
Delta R.T.: -0.009 min
Response: 154678
Conc: 232.17 ng/ml



#9 AR-1221-2

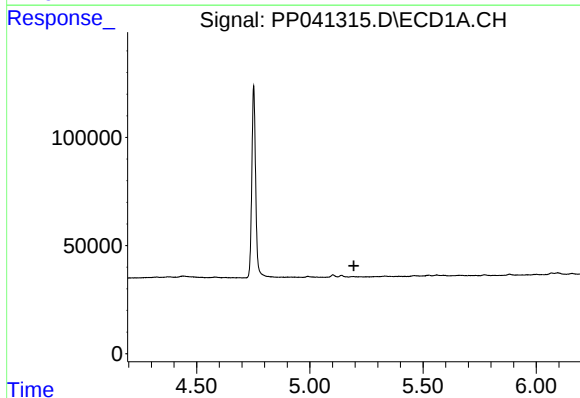
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 14017
Conc: 90.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



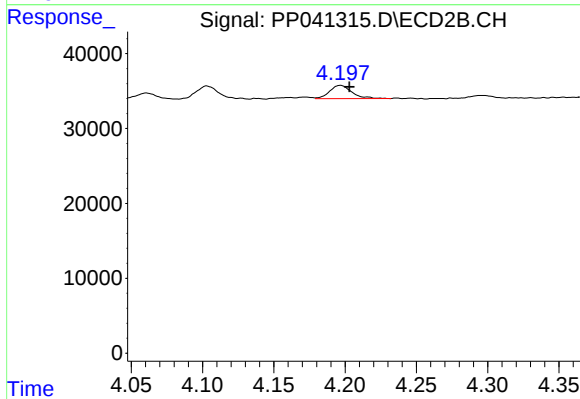
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.013 min
Response: 18359
Conc: 72.40 ng/ml



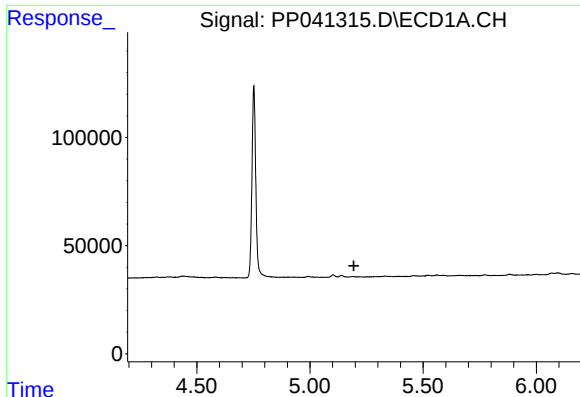
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

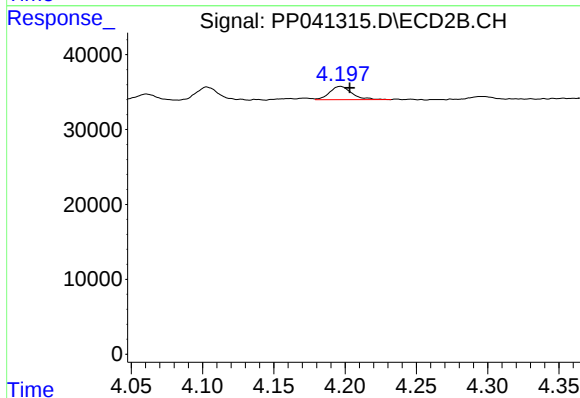
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 19327
Conc: 25.72 ng/ml



#11 AR-1232-1

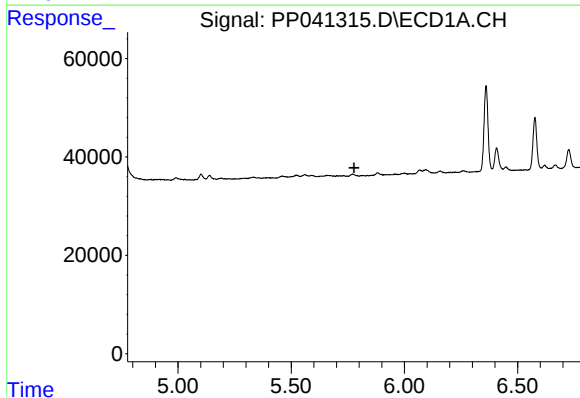
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



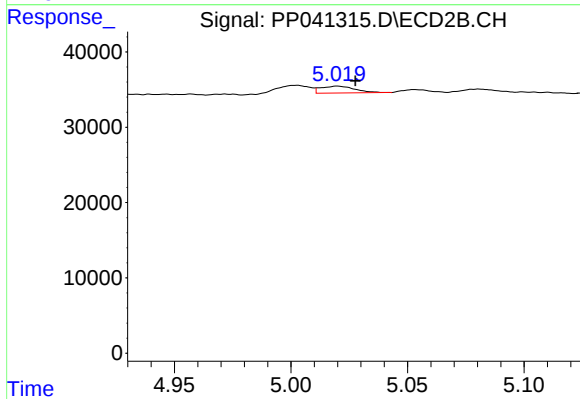
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 19327
Conc: 32.27 ng/ml



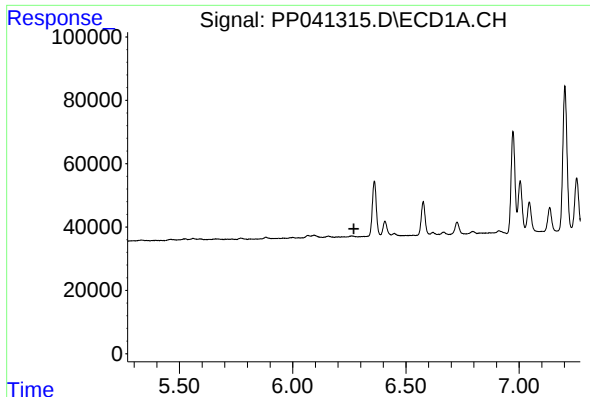
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

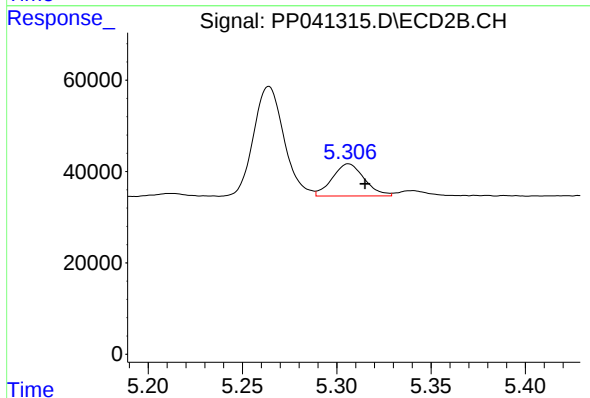
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 9334
Conc: 18.78 ng/ml



#14 AR-1232-4

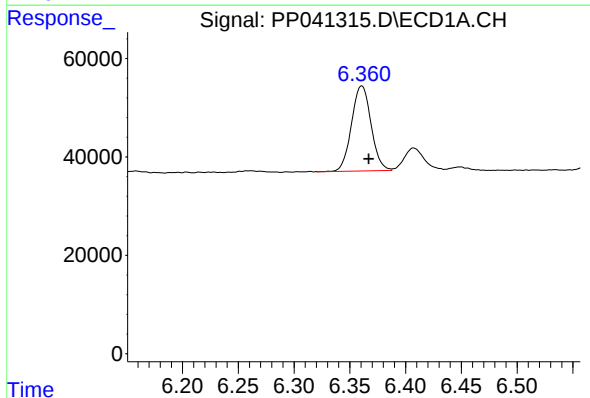
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



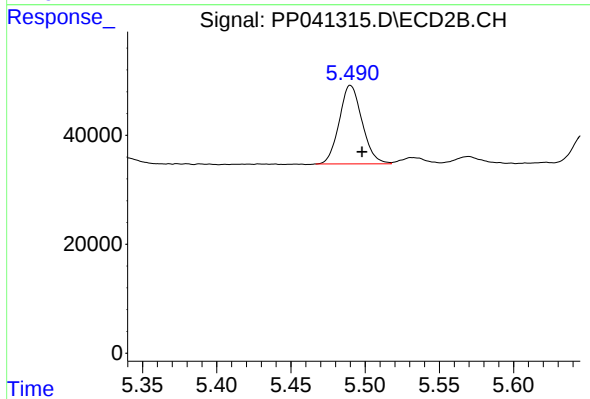
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 83514
Conc: 355.99 ng/ml



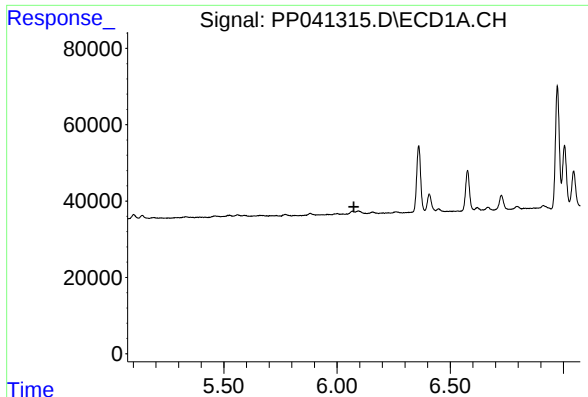
#15 AR-1232-5

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 211106
Conc: 1495.43 ng/ml



#15 AR-1232-5

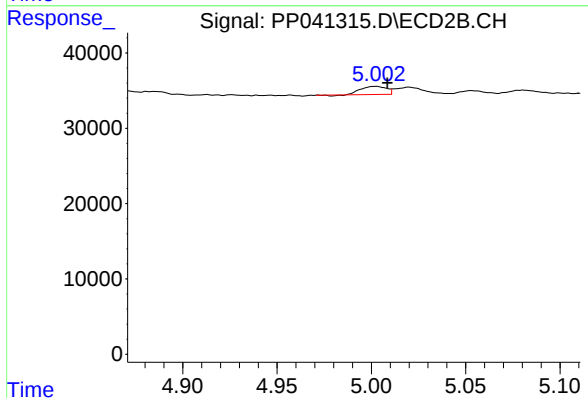
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 154678
Conc: 629.00 ng/ml



#16 AR-1242-1

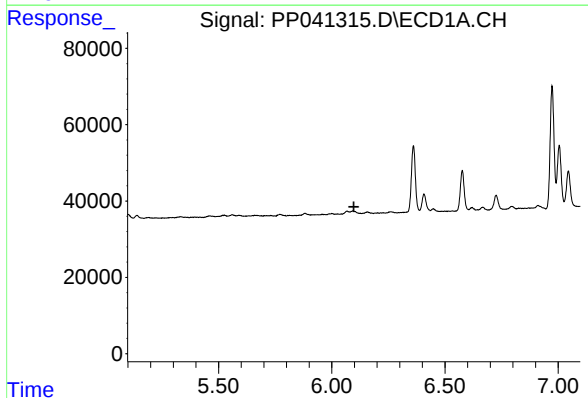
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



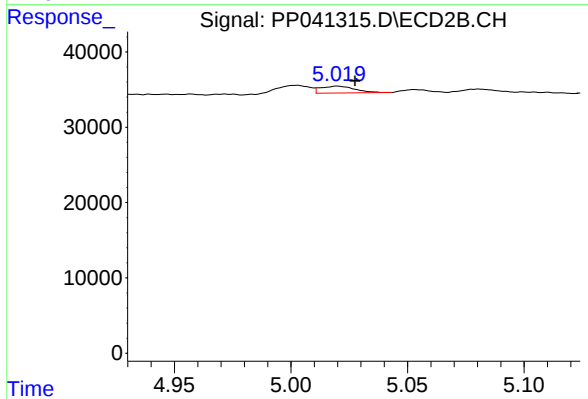
#16 AR-1242-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 9995
Conc: 15.75 ng/ml



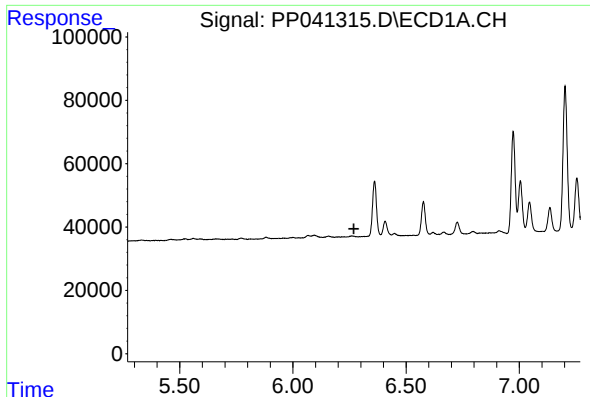
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

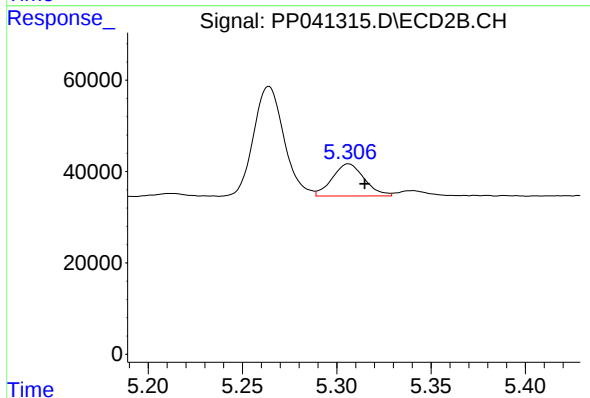
R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 9334
Conc: 10.15 ng/ml



#19 AR-1242-4

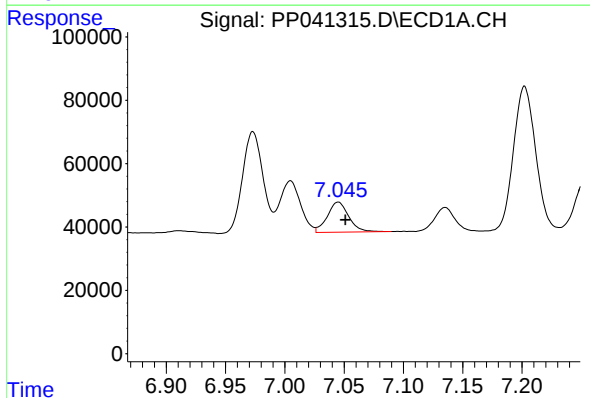
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



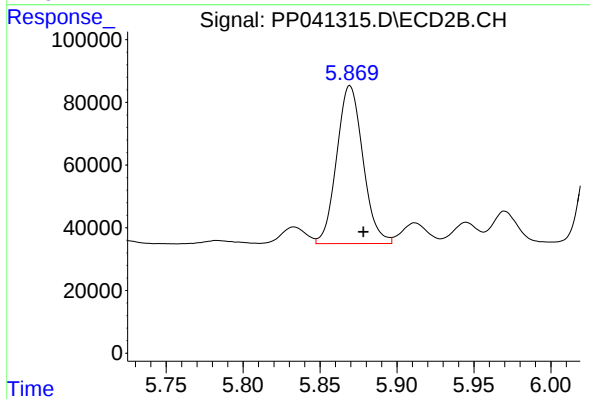
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 83514
Conc: 170.13 ng/ml



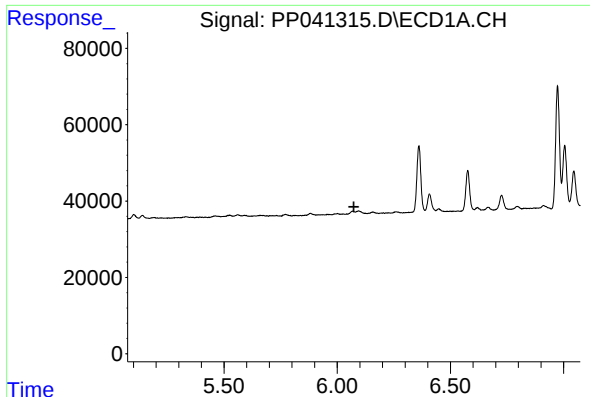
#20 AR-1242-5

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 119366
Conc: 267.03 ng/ml



#20 AR-1242-5

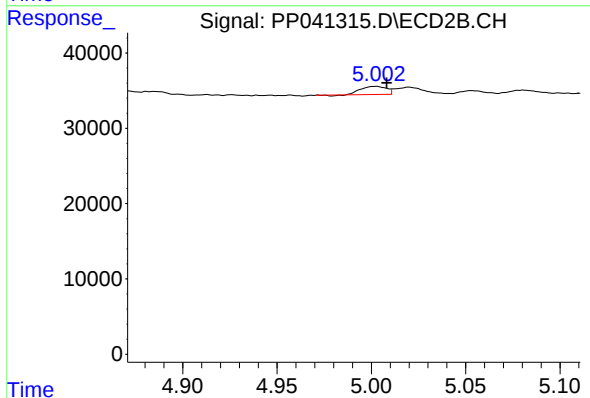
R.T.: 5.869 min
Delta R.T.: -0.009 min
Response: 595449
Conc: 1102.87 ng/ml



#21 AR-1248-1

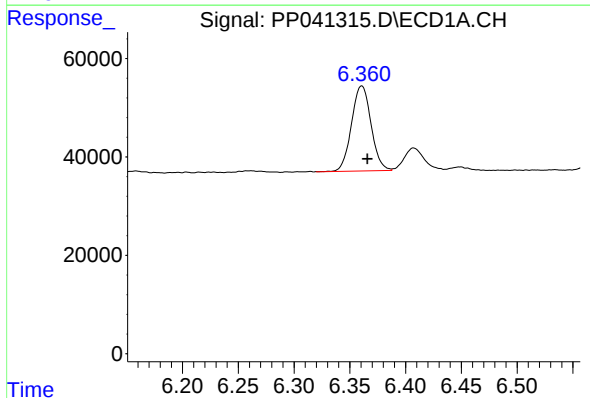
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



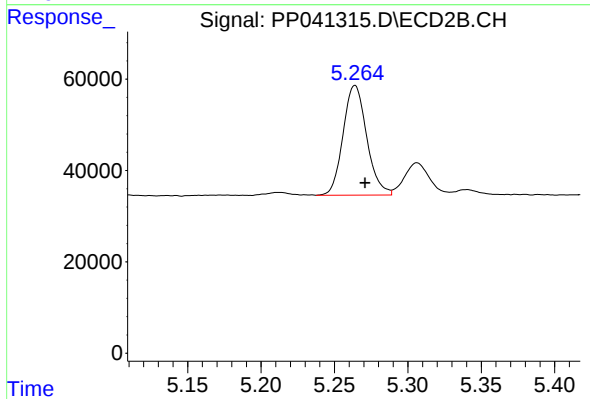
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 9995
Conc: 20.69 ng/ml



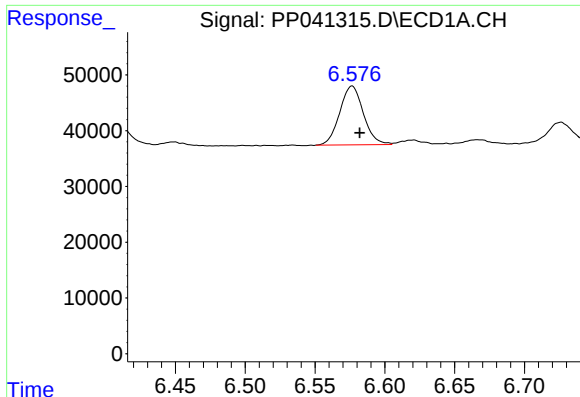
#22 AR-1248-2

R.T.: 6.361 min
Delta R.T.: -0.005 min
Response: 211106
Conc: 380.71 ng/ml



#22 AR-1248-2

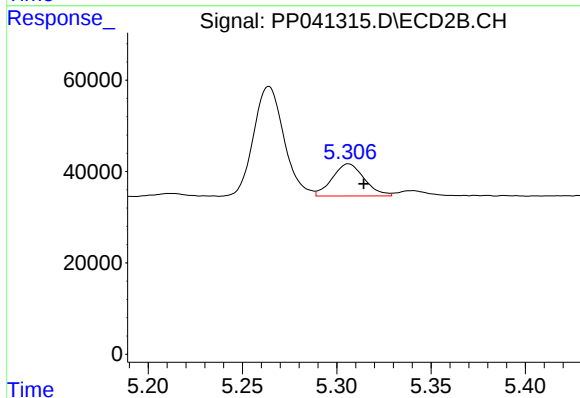
R.T.: 5.264 min
Delta R.T.: -0.007 min
Response: 270001
Conc: 397.97 ng/ml



#23 AR-1248-3

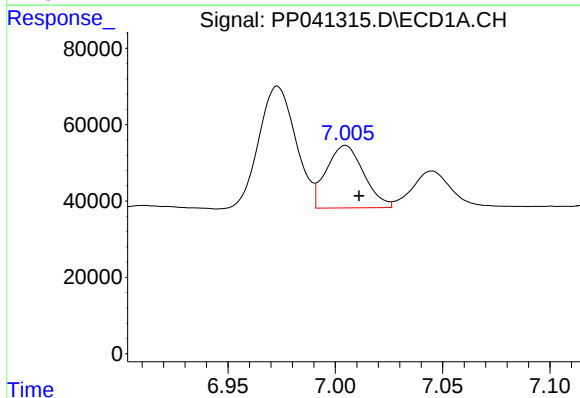
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 124278
Conc: 184.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



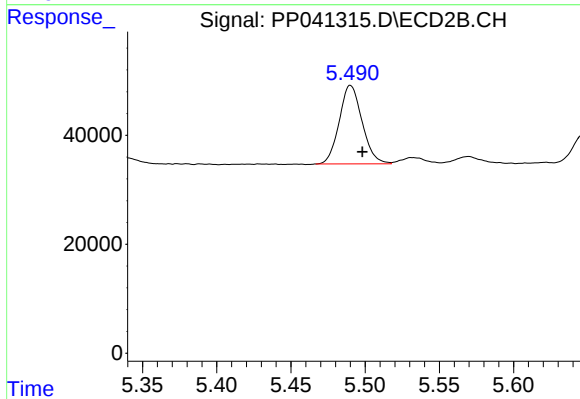
#23 AR-1248-3

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 83514
Conc: 119.69 ng/ml



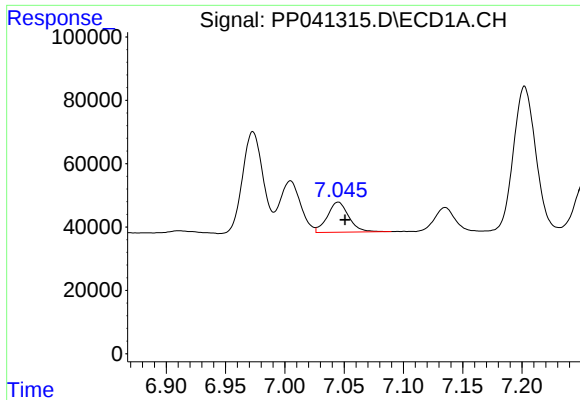
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 198869
Conc: 266.55 ng/ml



#24 AR-1248-4

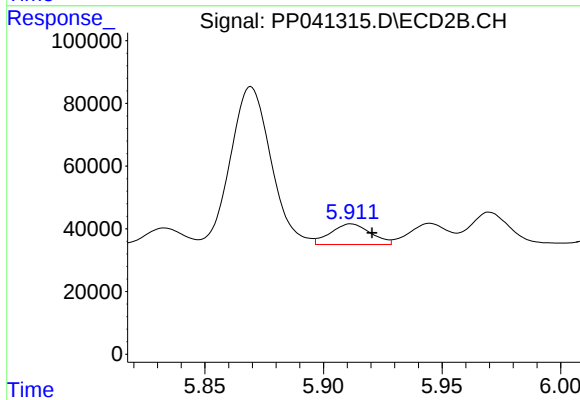
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 154678
Conc: 193.19 ng/ml



#25 AR-1248-5

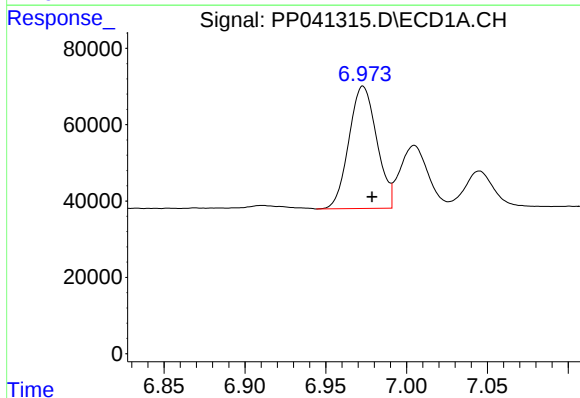
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 119366
Conc: 157.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



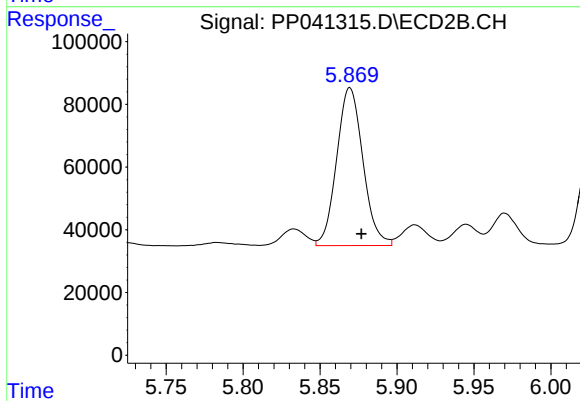
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.009 min
Response: 77133
Conc: 106.54 ng/ml



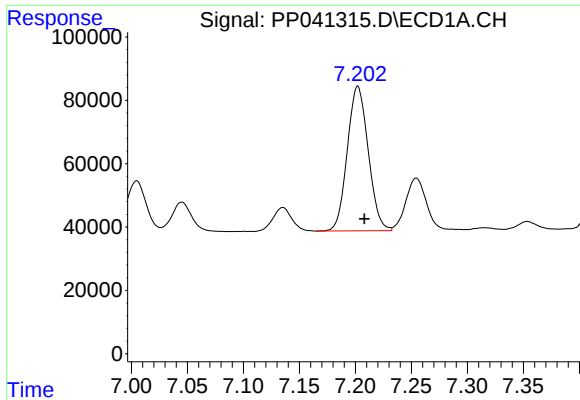
#26 AR-1254-1

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 384242
Conc: 497.55 ng/ml



#26 AR-1254-1

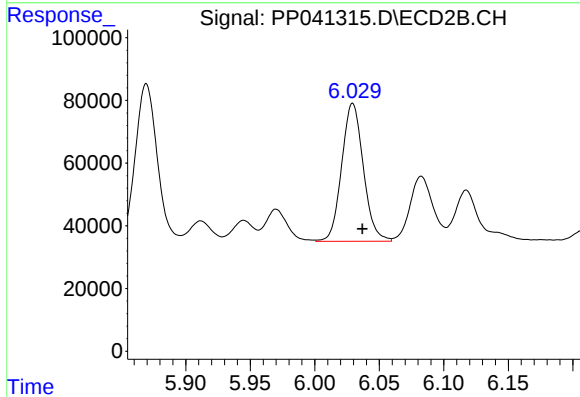
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 595449
Conc: 522.91 ng/ml



#27 AR-1254-2

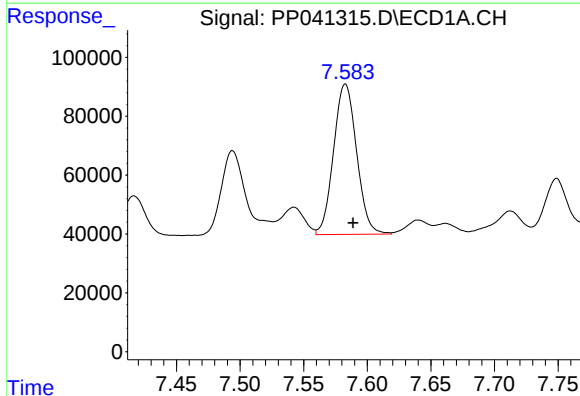
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 593062
Conc: 479.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



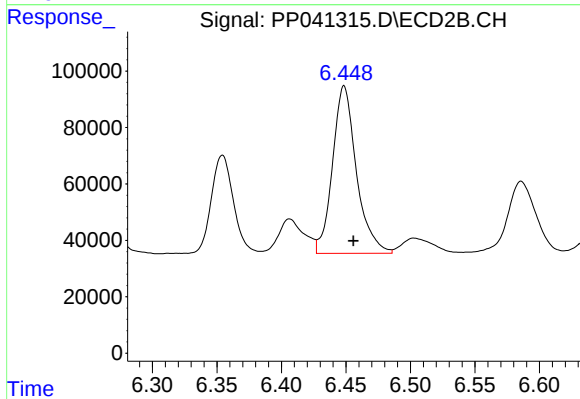
#27 AR-1254-2

R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 514491
Conc: 524.70 ng/ml



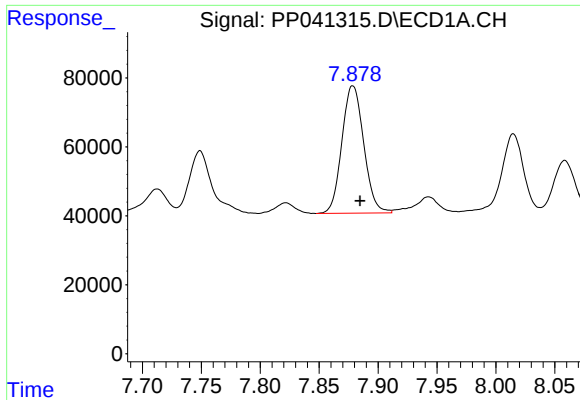
#28 AR-1254-3

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 645215
Conc: 481.85 ng/ml



#28 AR-1254-3

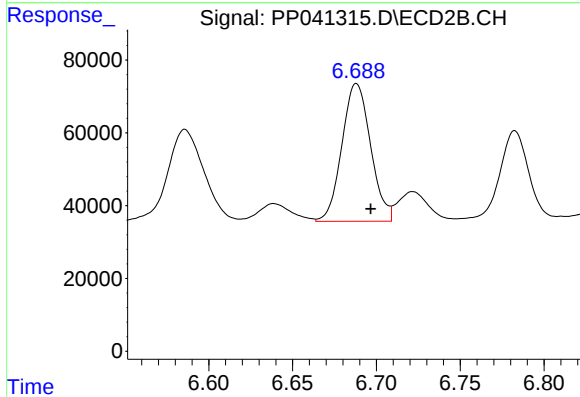
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 764396
Conc: 528.46 ng/ml



#29 AR-1254-4

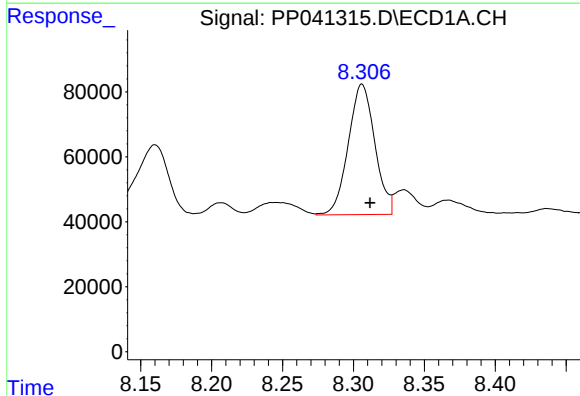
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 477206
Conc: 500.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



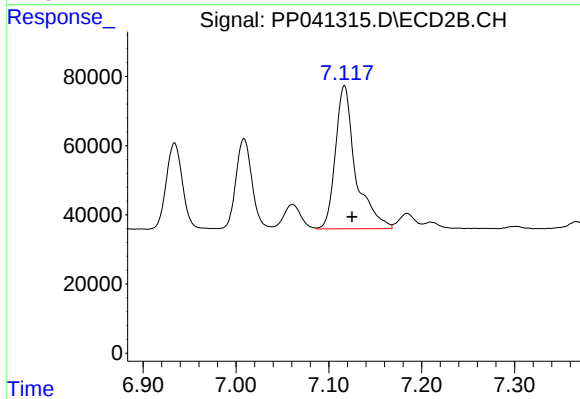
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 451724
Conc: 544.57 ng/ml



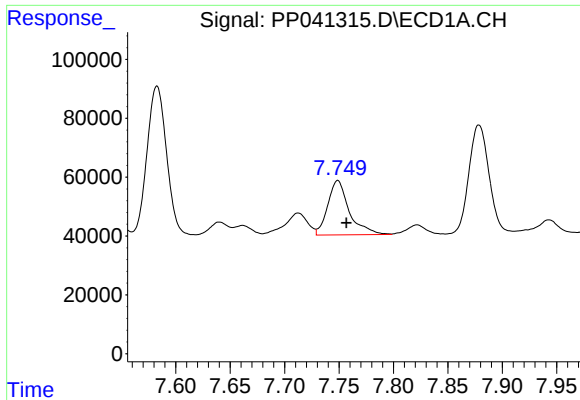
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 522801
Conc: 491.86 ng/ml



#30 AR-1254-5

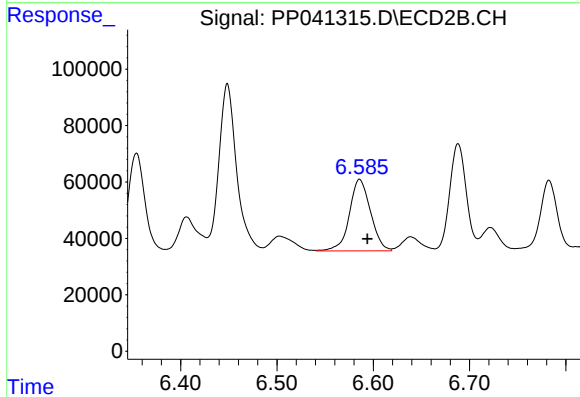
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 625638
Conc: 536.73 ng/ml



#31 AR-1260-1

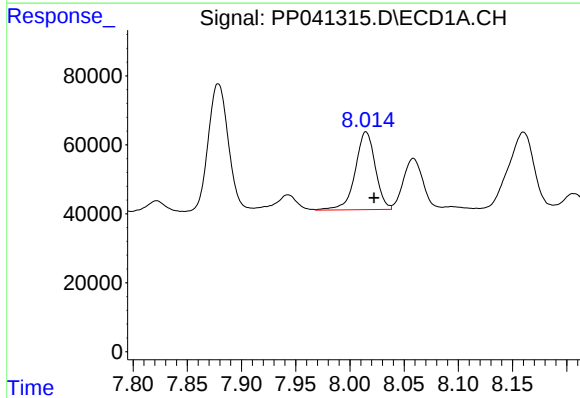
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 254860
Conc: 258.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



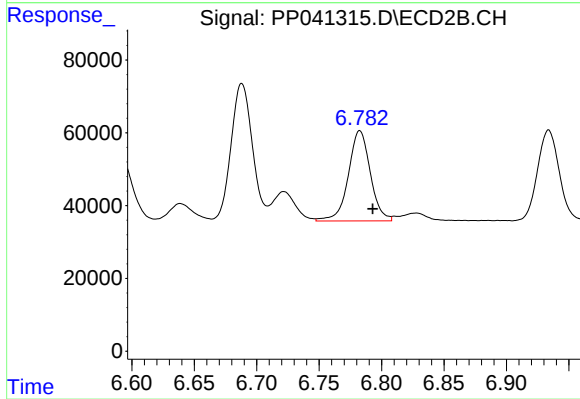
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 386587
Conc: 403.81 ng/ml



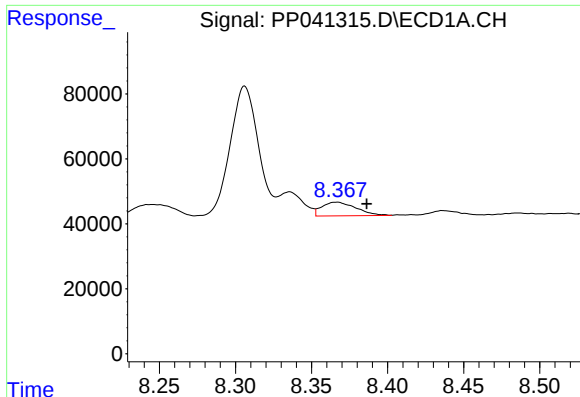
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 290398
Conc: 245.73 ng/ml



#32 AR-1260-2

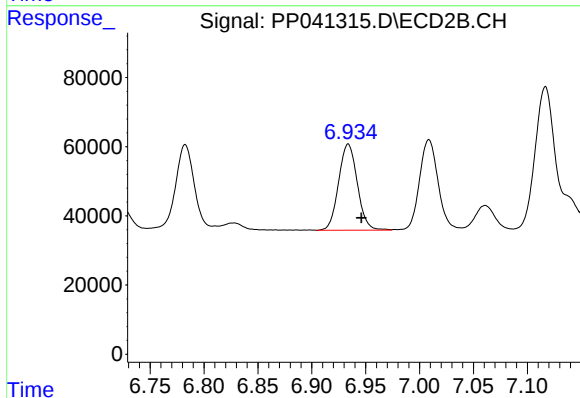
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 304007
Conc: 280.19 ng/ml



#33 AR-1260-3

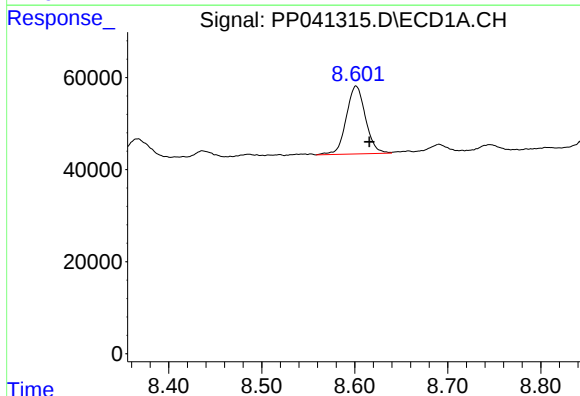
R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 66535
Conc: 73.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



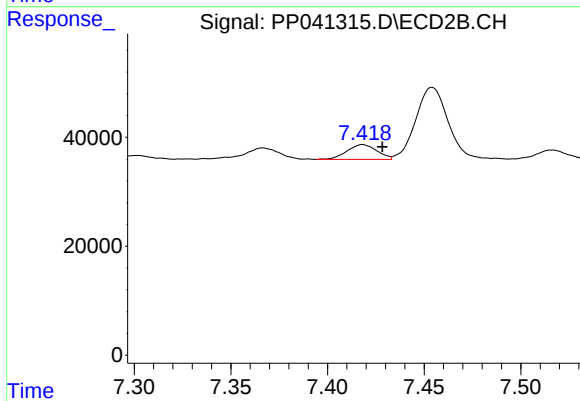
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 301229
Conc: 300.21 ng/ml



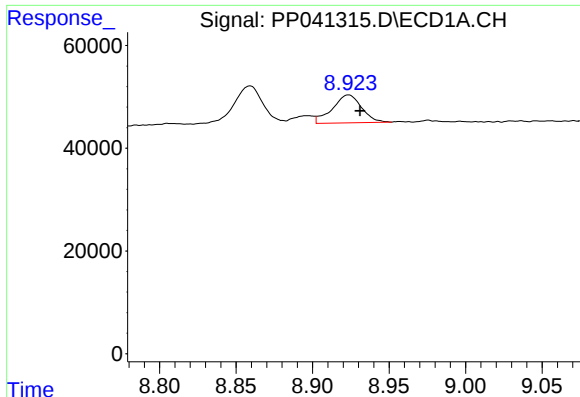
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 211524
Conc: 195.76 ng/ml



#34 AR-1260-4

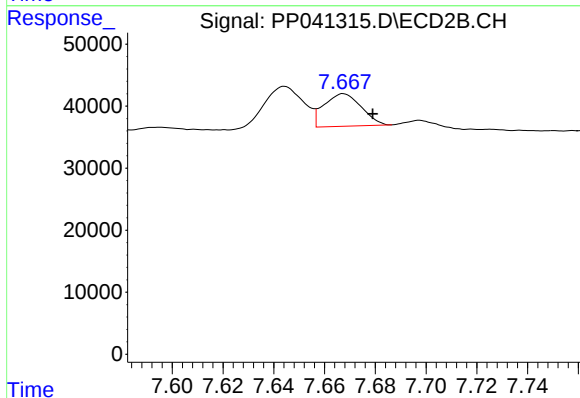
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 29156
Conc: 35.55 ng/ml



#35 AR-1260-5

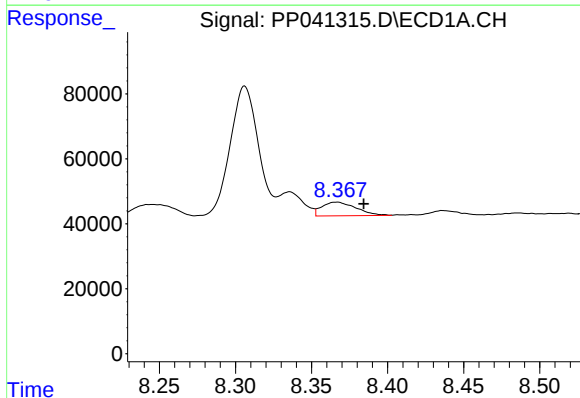
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 72331
Conc: 34.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



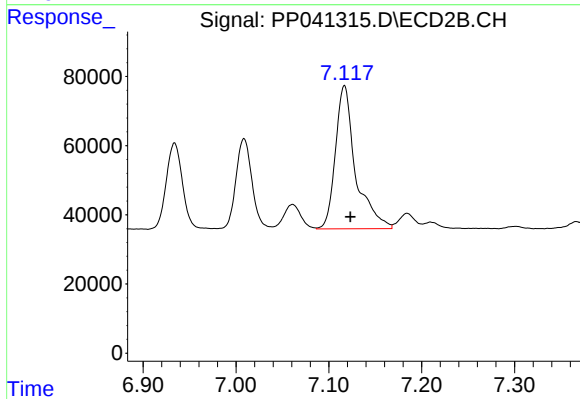
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 53493
Conc: 30.65 ng/ml



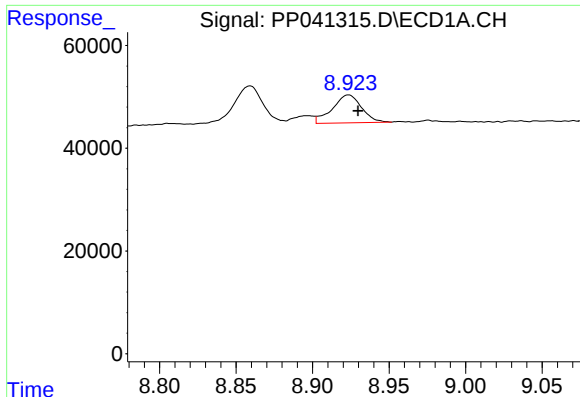
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 66535
Conc: 55.69 ng/ml



#36 AR-1262-1

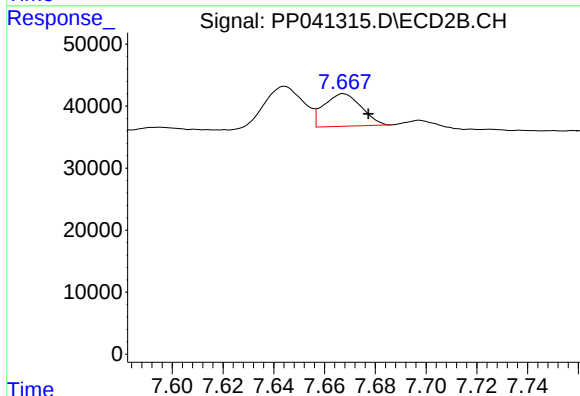
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 625638
Conc: 1056.20 ng/ml



#37 AR-1262-2

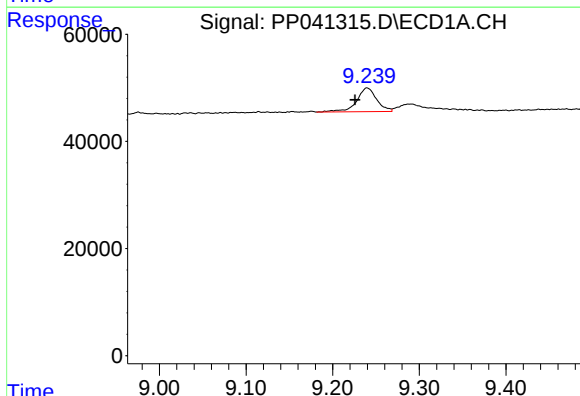
R.T.: 8.923 min
Delta R.T.: -0.006 min
Response: 72331
Conc: 34.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



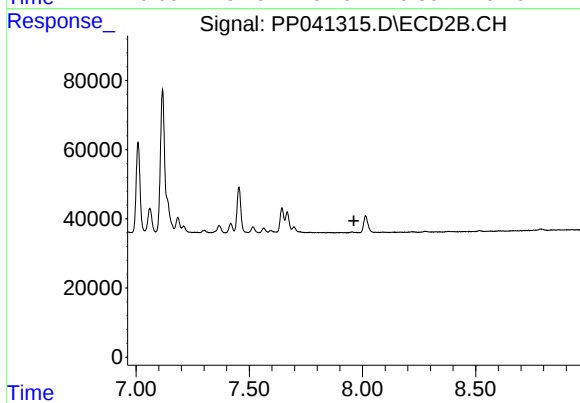
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.010 min
Response: 53493
Conc: 32.32 ng/ml



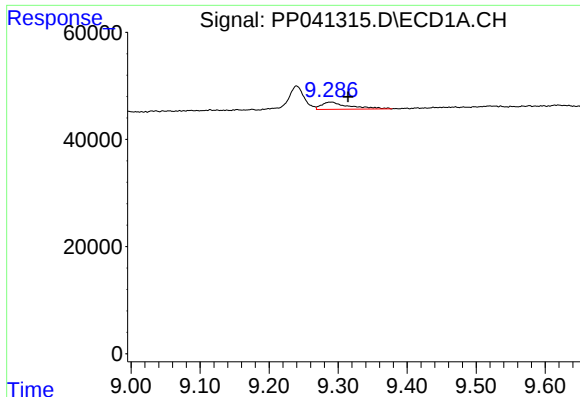
#38 AR-1262-3

R.T.: 9.240 min
Delta R.T.: 0.014 min
Response: 70826
Conc: 70.16 ng/ml



#38 AR-1262-3

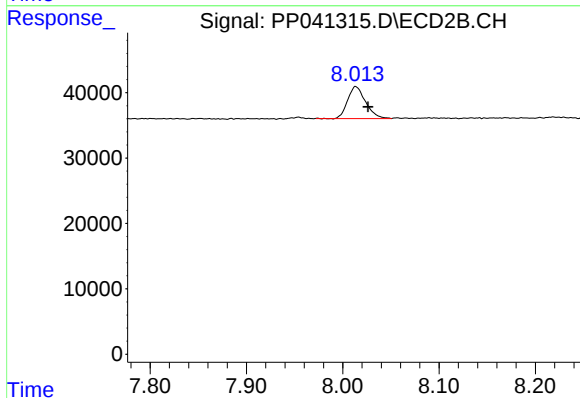
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

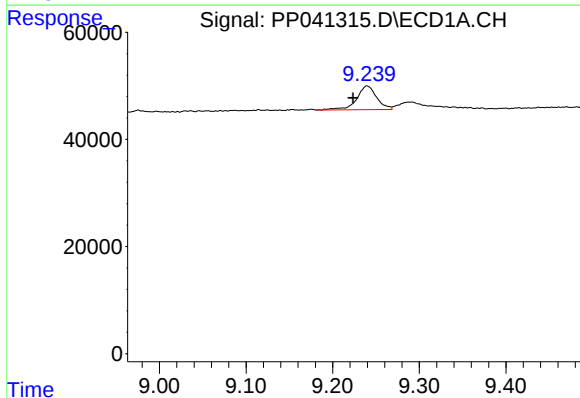
R.T.: 9.291 min
Delta R.T.: -0.024 min
Response: 38269
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



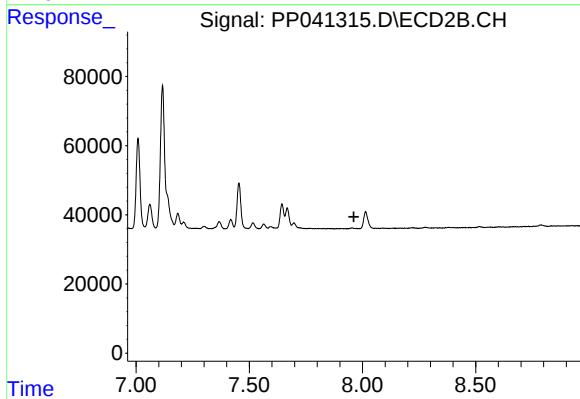
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 63447
Conc: 49.34 ng/ml



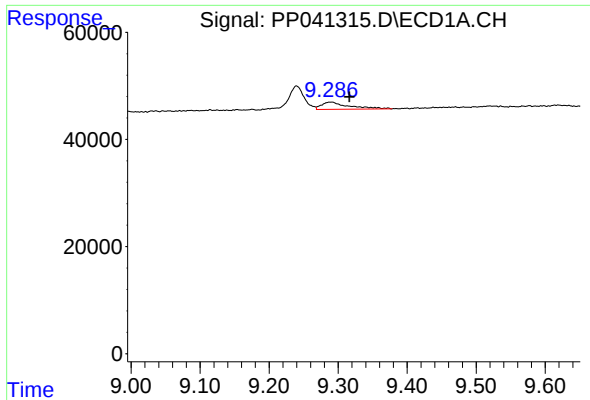
#41 AR-1268-1

R.T.: 9.240 min
Delta R.T.: 0.016 min
Response: 70826
Conc: 26.03 ng/ml



#41 AR-1268-1

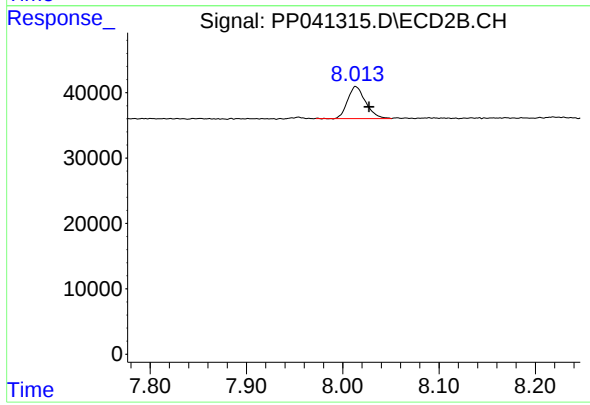
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.026 min
Response: 38269
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.014 min
Response: 63447
Conc: 33.30 ng/ml