

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 16:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:20:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.061	576404	1021020	43.900	44.704
2)	SA Decachlor...	10.919	9.412	657289	799576	53.963	49.443
Target Compounds							
3)	L1 AR-1016-1	6.233	5.330	141080	294044	317.390	320.768
4)	L1 AR-1016-2	6.256	5.351	208002	403827	314.454	320.500
5)	L1 AR-1016-3	6.323	5.545	133849	228281	328.151	325.052
6)	L1 AR-1016-4	6.428	5.595	109939	176821	337.464	325.617
7)	L1 AR-1016-5	6.745	5.827	113207	240688	329.858	369.149
8)	L2 AR-1221-1	5.165	4.321	9806	31177	61.887	120.382 #
9)	L2 AR-1221-2	5.266	4.422	24806	49723	220.004	234.240
10)	L2 AR-1221-3	5.350	4.513	85744	178732	245.113	256.971
11)	L3 AR-1232-1	5.350	4.513	85744	178732	296.840	305.705
12)	L3 AR-1232-2	5.939	5.351	118459	403827	799.084	758.906
13)	L3 AR-1232-3	6.256	5.545	208002	228281	795.002	797.547
14)	L3 AR-1232-4	6.428	5.641	109939	224662	838.786	931.429
15)	L3 AR-1232-5	6.530	5.827	90989	240688	881.758	991.269
16)	L4 AR-1242-1	6.233	5.330	141080	294044	432.665	431.838
17)	L4 AR-1242-2	6.256	5.351	208002	403827	435.817	433.597
18)	L4 AR-1242-3	6.323	5.545	133849	228281	446.899	431.977
19)	L4 AR-1242-4	6.428	5.641	109939	224662	448.719	444.029
20)	L4 AR-1242-5	7.211	6.208	112289	271761	431.729	458.437
21)	L5 AR-1248-1	6.233	5.330	141080	294044	563.519	565.996
22)	L5 AR-1248-2	6.530	5.595	90989	176821	257.627	251.094
23)	L5 AR-1248-3	6.745	5.641	113207	224662	269.193	302.760
24)	L5 AR-1248-4	7.172	5.827	106021	240688	233.831	285.894
25)	L5 AR-1248-5	7.211	6.252	112289	225862	251.840	272.674
26)	L6 AR-1254-1	7.141	6.208	86450	271761	173.410	217.273 #
27)	L6 AR-1254-2	7.375	6.368	101368	71901	132.223	66.071 #
28)	L6 AR-1254-3	7.754	6.793	45157	90182	58.526	54.283
29)	L6 AR-1254-4	8.049	7.032	32686	59480	58.747	60.971
30)	L6 AR-1254-5	8.480	7.464	13547	24237	21.634	18.914
31)	L7 AR-1260-1	0.000	6.943	0	34997	N.D.	32.931 #
32)	L7 AR-1260-2	8.188	7.125	15559	12802	20.151	10.370 #
33)	L7 AR-1260-3	8.548	7.282	2700	14146	5.220	10.557 #
34)	L7 AR-1260-4	8.773	0.000	7415	0	12.806	N.D. #
35)	L7 AR-1260-5	9.121	0.000	5046	0	4.313	N.D. #
36)	L8 AR-1262-1	8.548	7.464	2700	24237	3.519	36.427 #
37)	L8 AR-1262-2	9.121	0.000	5046	0	4.117	N.D. #

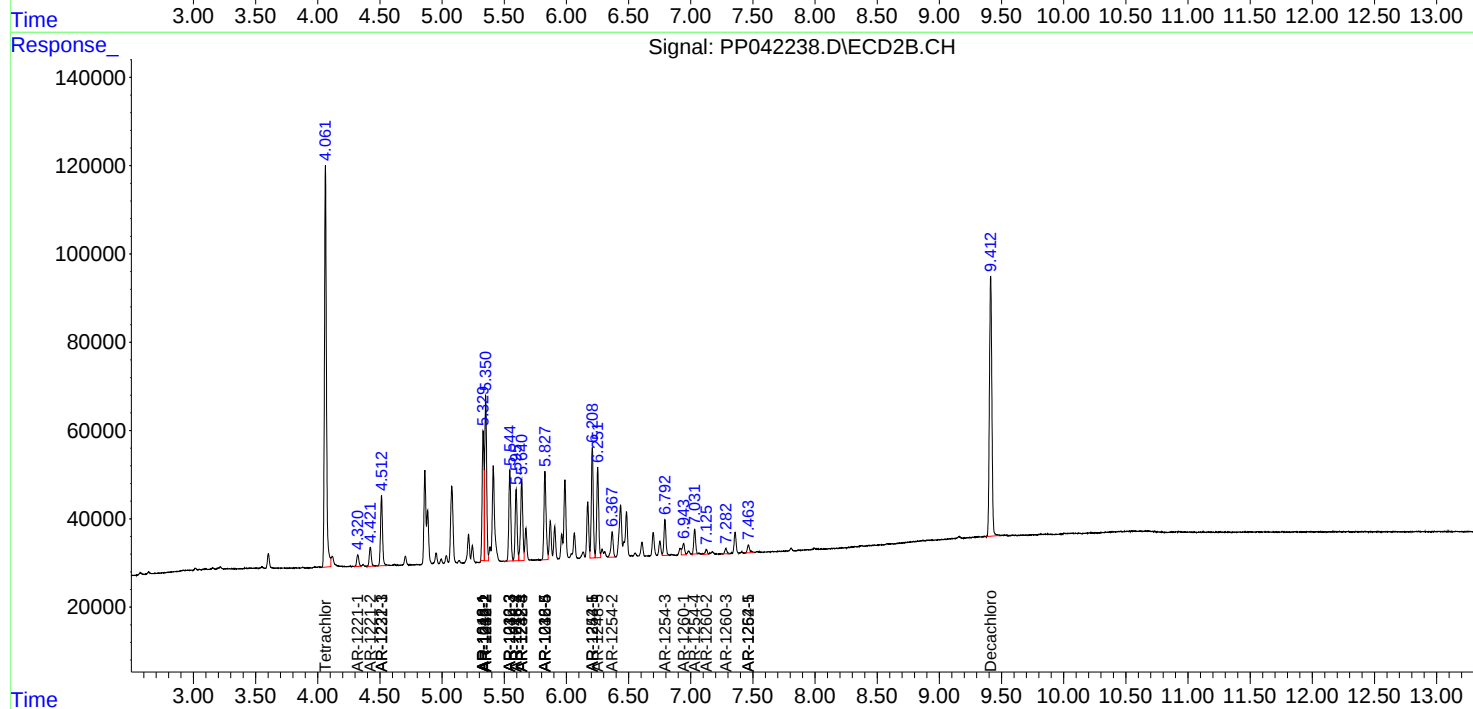
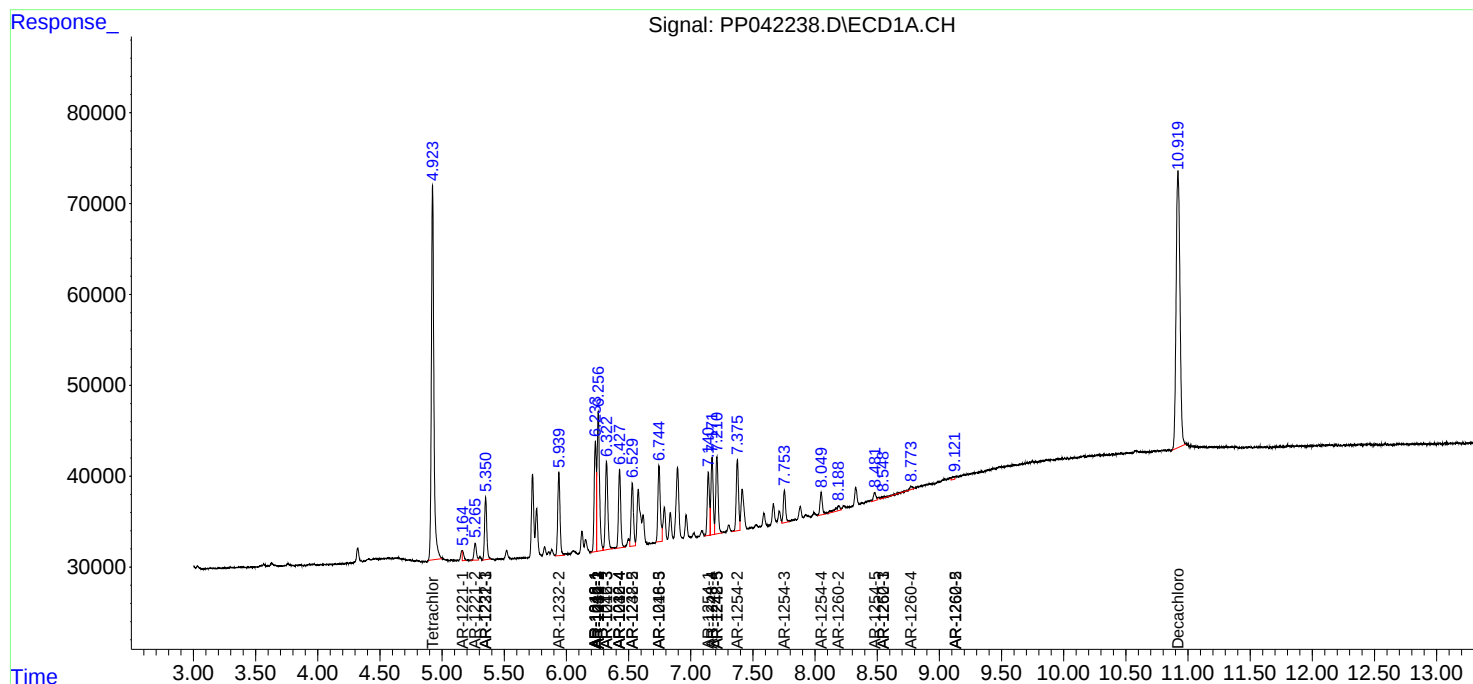
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

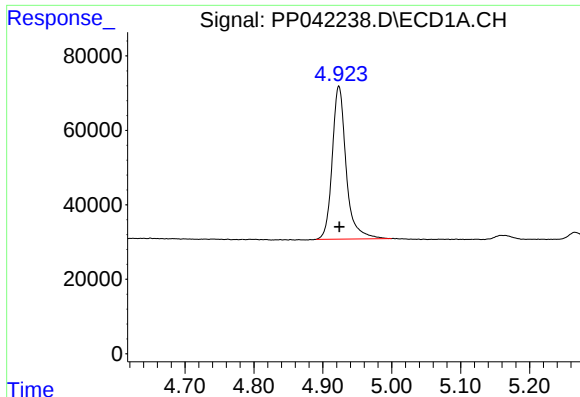
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 16:29
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:20:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

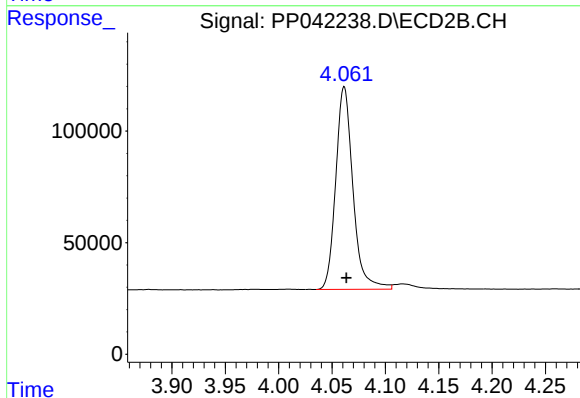




#1 Tetrachloro-m-xylene

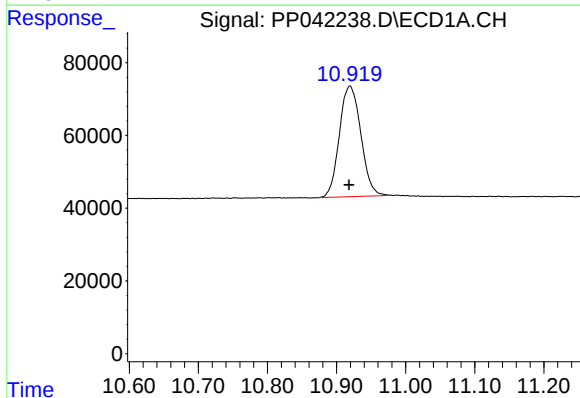
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 576404
Conc: 43.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



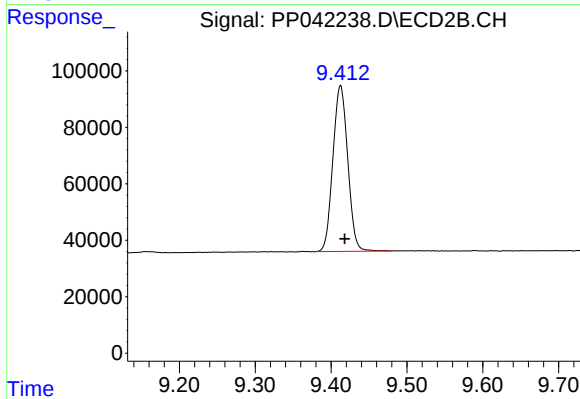
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1021020
Conc: 44.70 ng/ml



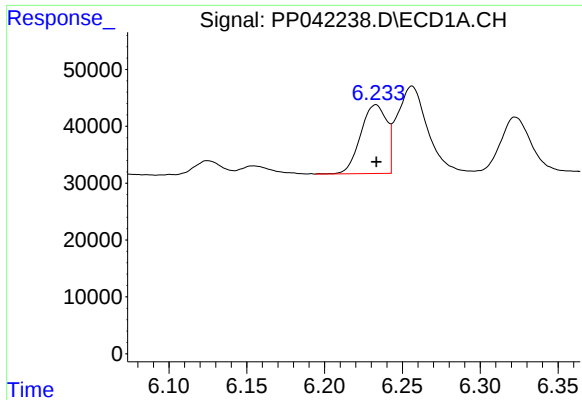
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 657289
Conc: 53.96 ng/ml



#2 Decachlorobiphenyl

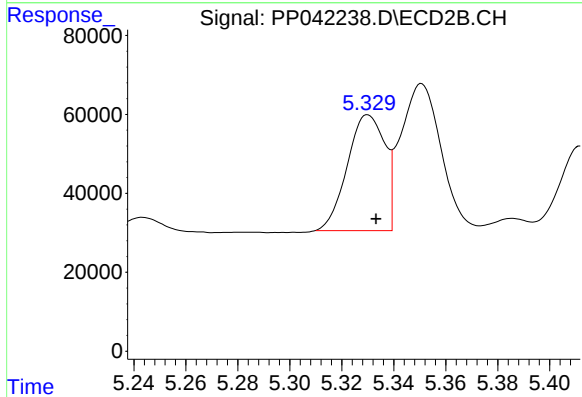
R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 799576
Conc: 49.44 ng/ml



#3 AR-1016-1

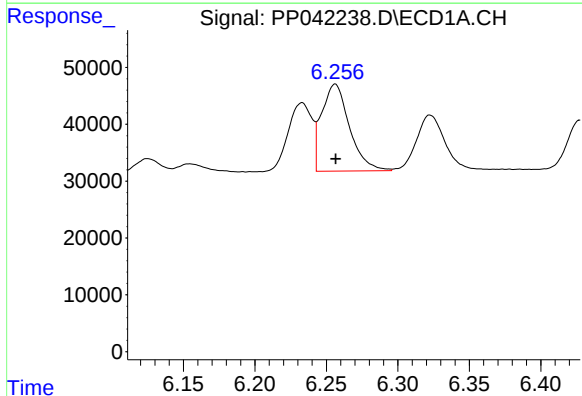
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141080
Conc: 317.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



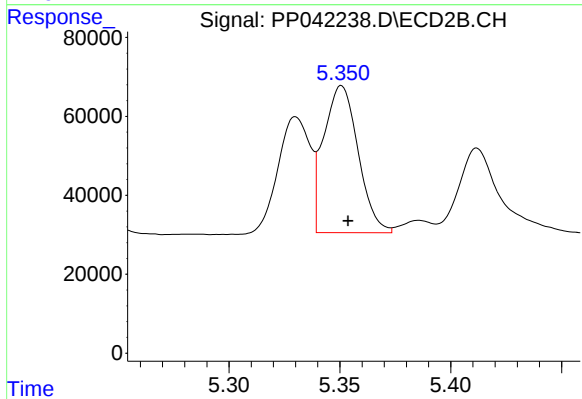
#3 AR-1016-1

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 294044
Conc: 320.77 ng/ml



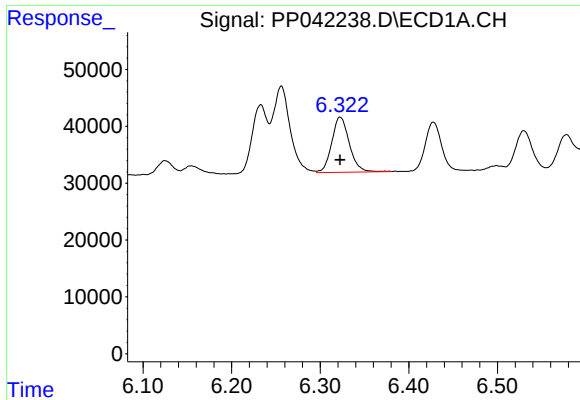
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 208002
Conc: 314.45 ng/ml



#4 AR-1016-2

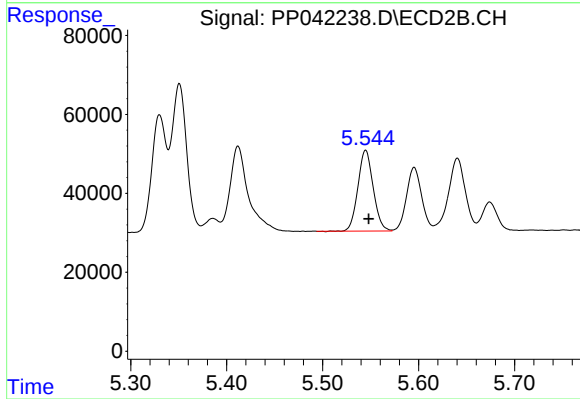
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 403827
Conc: 320.50 ng/ml



#5 AR-1016-3

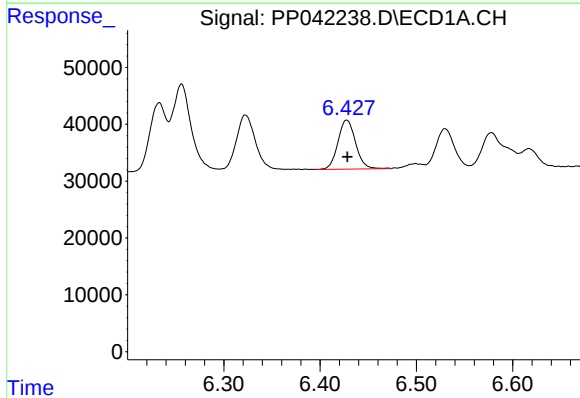
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 133849
Conc: 328.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



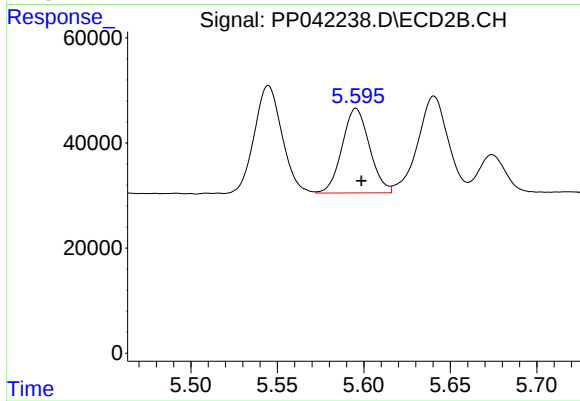
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 228281
Conc: 325.05 ng/ml



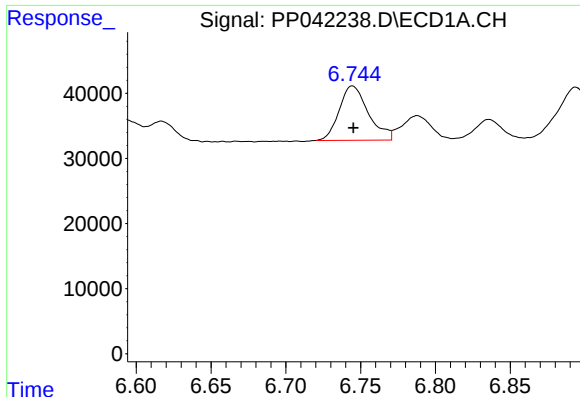
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 109939
Conc: 337.46 ng/ml



#6 AR-1016-4

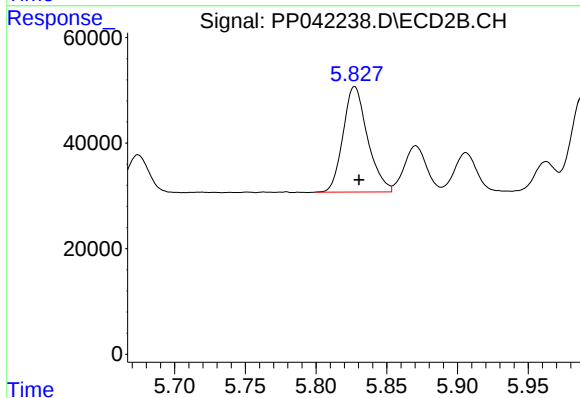
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 176821
Conc: 325.62 ng/ml



#7 AR-1016-5

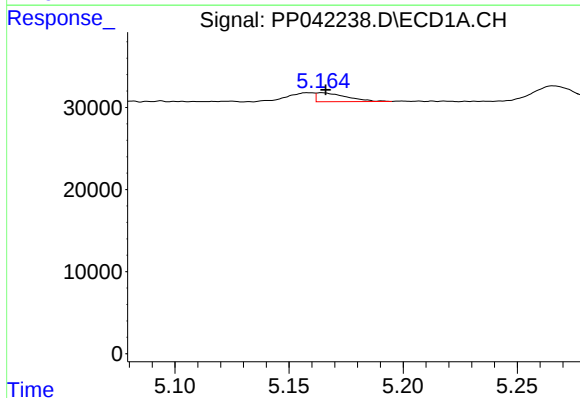
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 113207
Conc: 329.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



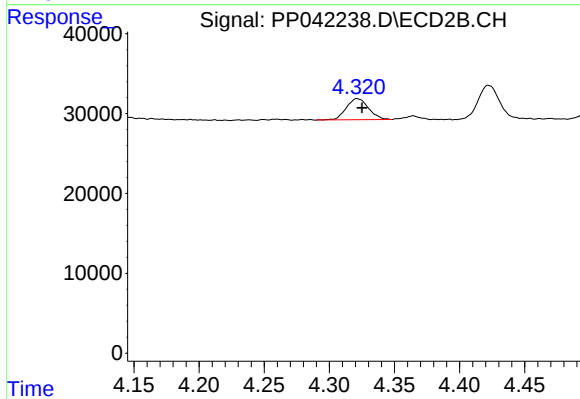
#7 AR-1016-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 240688
Conc: 369.15 ng/ml



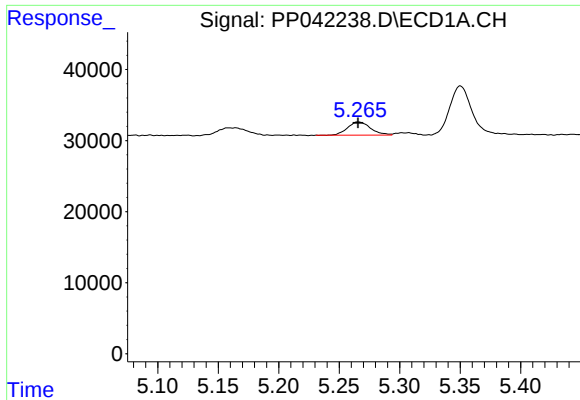
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 9806
Conc: 61.89 ng/ml



#8 AR-1221-1

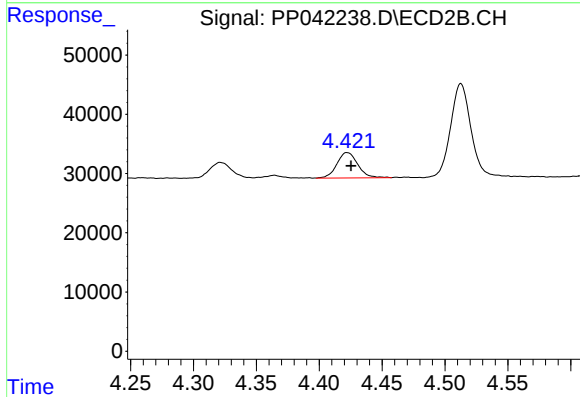
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 31177
Conc: 120.38 ng/ml



#9 AR-1221-2

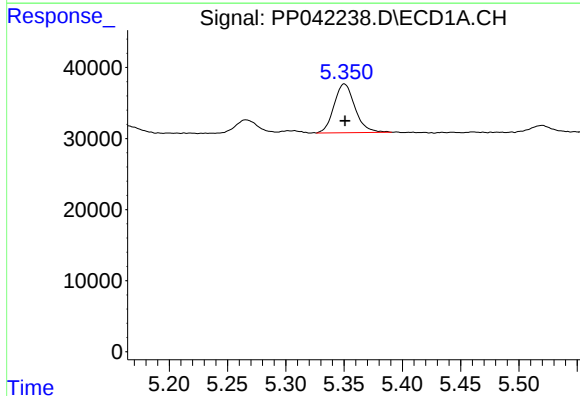
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 24806
Conc: 220.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



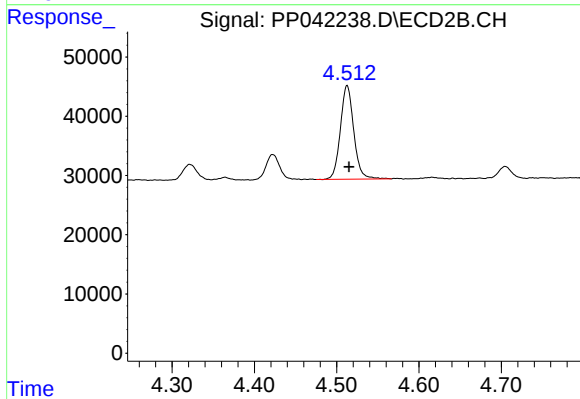
#9 AR-1221-2

R.T.: 4.422 min
Delta R.T.: -0.003 min
Response: 49723
Conc: 234.24 ng/ml



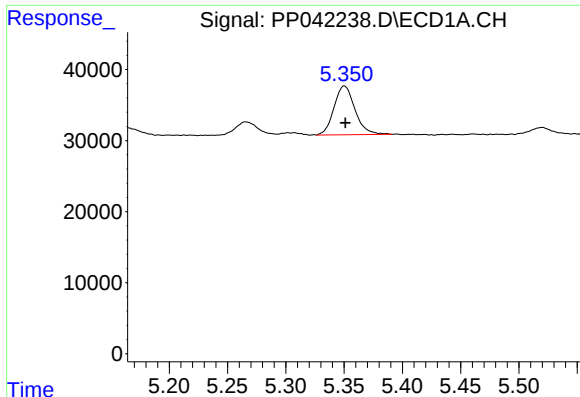
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 85744
Conc: 245.11 ng/ml



#10 AR-1221-3

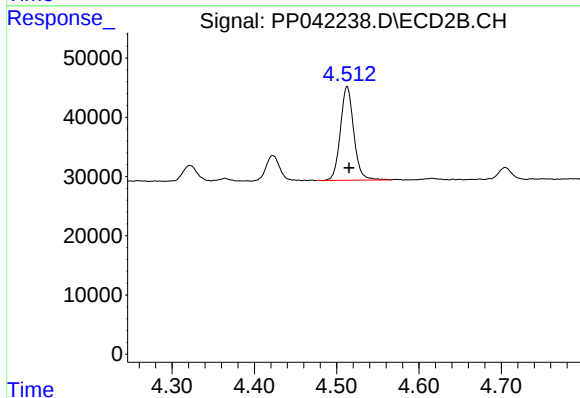
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 178732
Conc: 256.97 ng/ml



#11 AR-1232-1

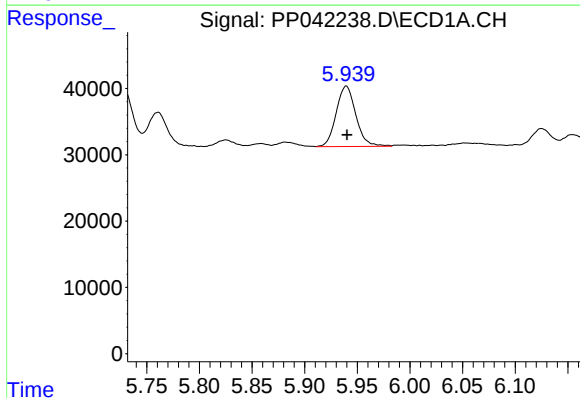
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 85744
Conc: 296.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



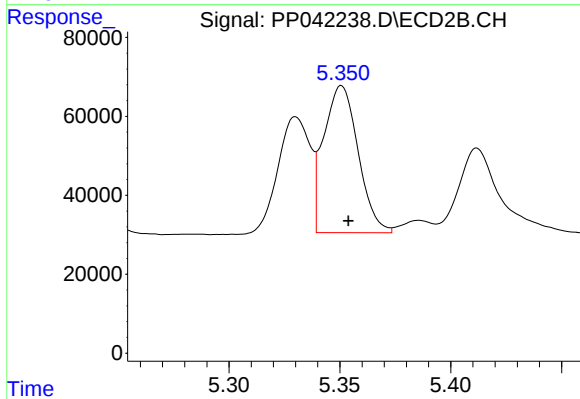
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 178732
Conc: 305.70 ng/ml



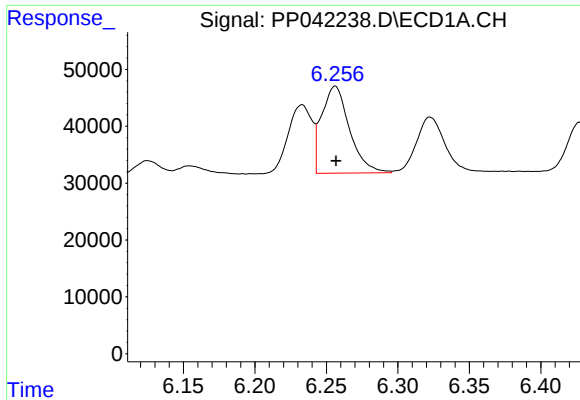
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 118459
Conc: 799.08 ng/ml



#12 AR-1232-2

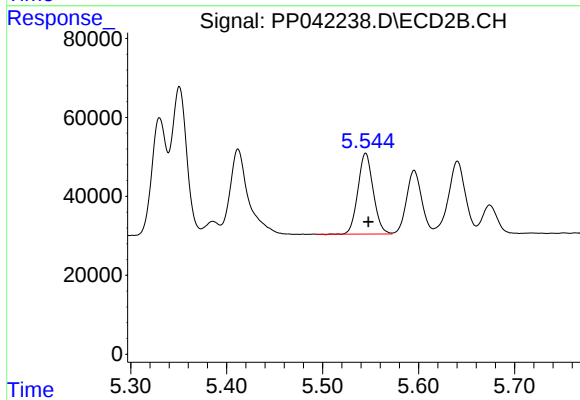
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 403827
Conc: 758.91 ng/ml



#13 AR-1232-3

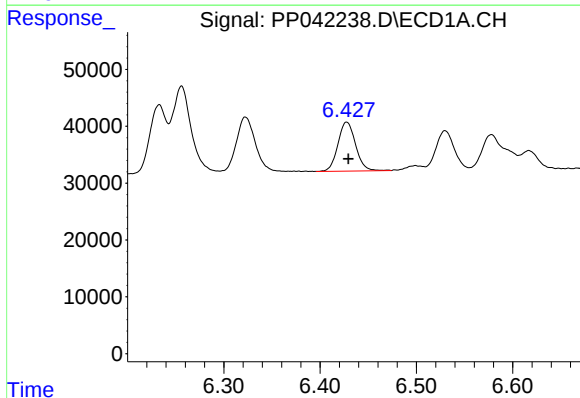
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 208002
Conc: 795.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



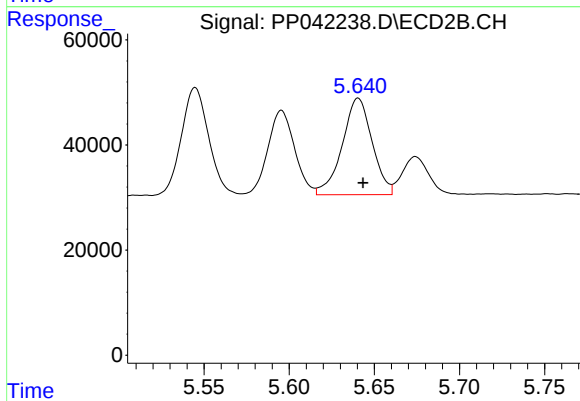
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 228281
Conc: 797.55 ng/ml



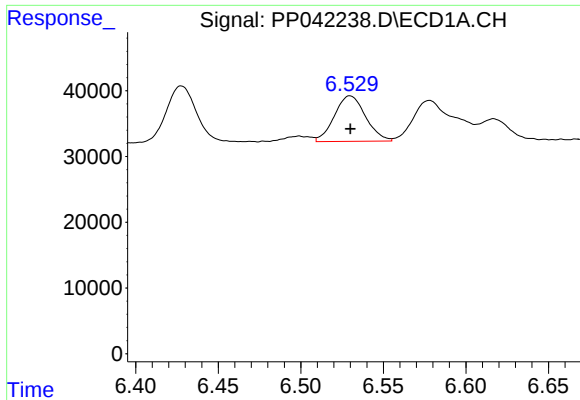
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 109939
Conc: 838.79 ng/ml



#14 AR-1232-4

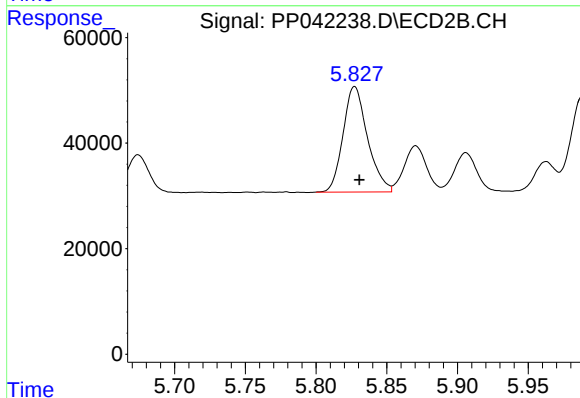
R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 224662
Conc: 931.43 ng/ml



#15 AR-1232-5

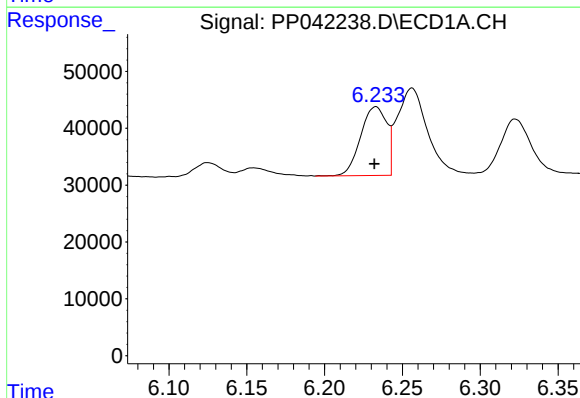
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 90989
Conc: 881.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



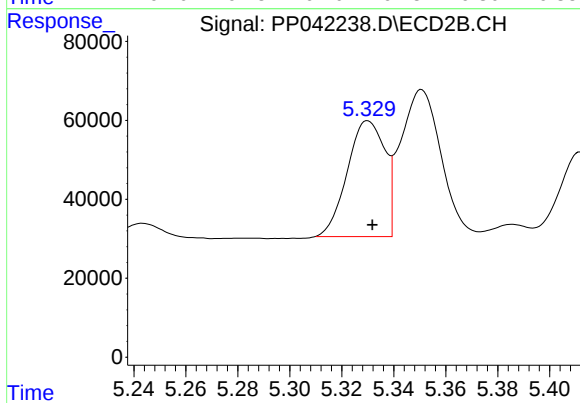
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 240688
Conc: 991.27 ng/ml



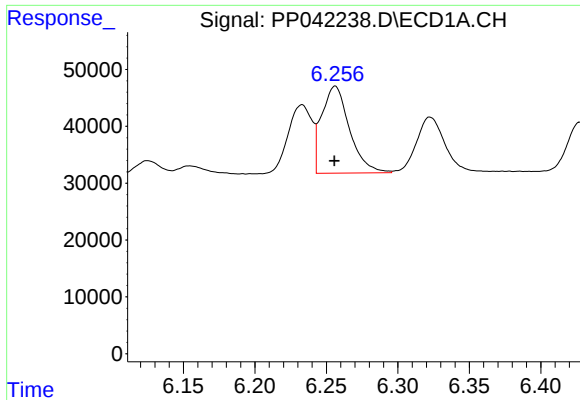
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141080
Conc: 432.66 ng/ml



#16 AR-1242-1

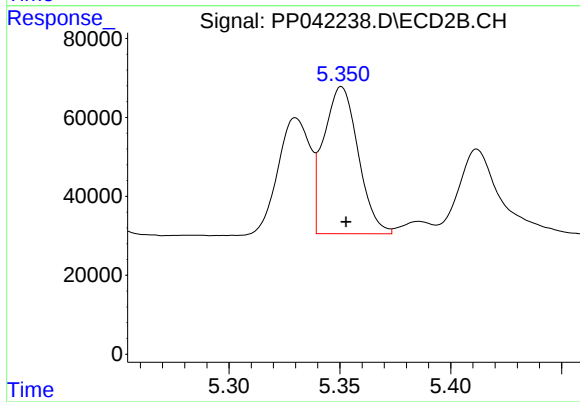
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 294044
Conc: 431.84 ng/ml



#17 AR-1242-2

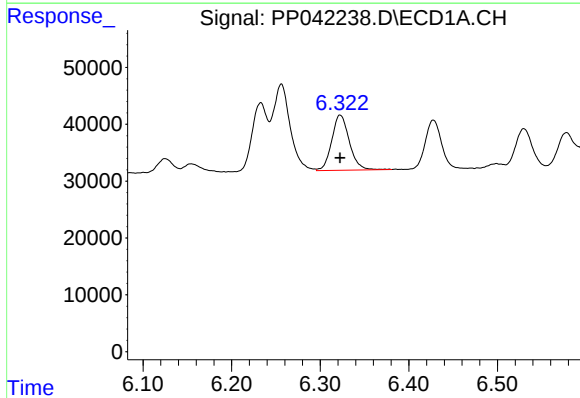
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 208002
Conc: 435.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



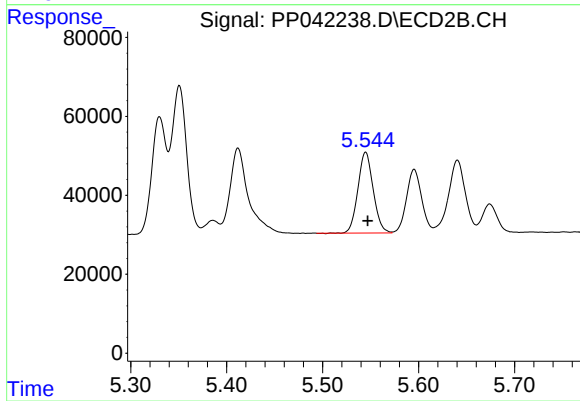
#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 403827
Conc: 433.60 ng/ml



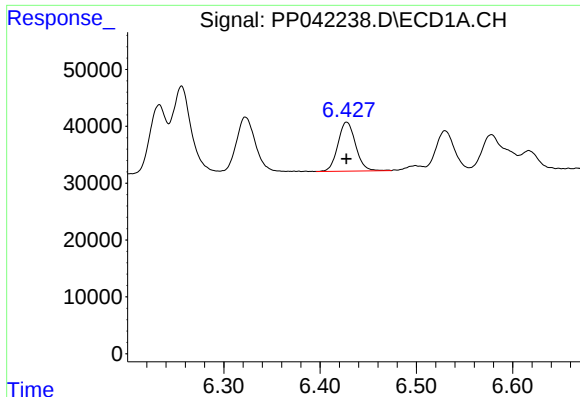
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 133849
Conc: 446.90 ng/ml



#18 AR-1242-3

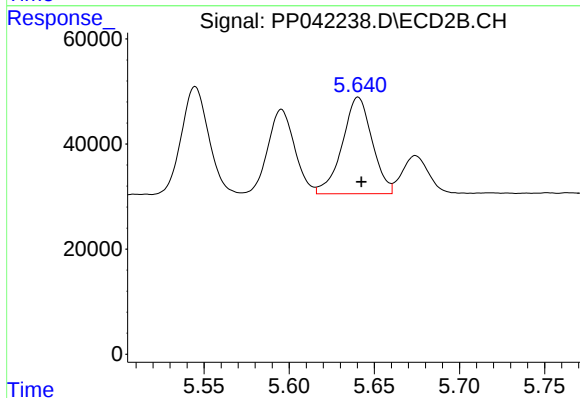
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 228281
Conc: 431.98 ng/ml



#19 AR-1242-4

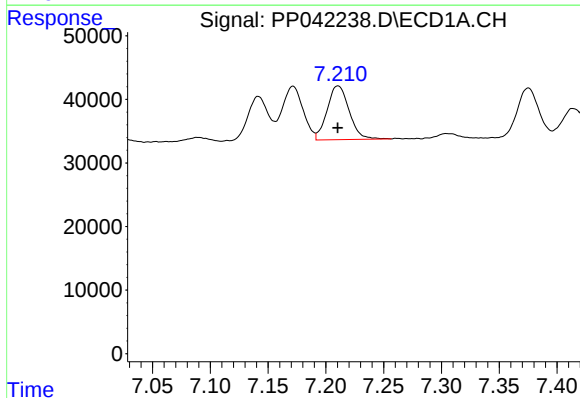
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 109939
Conc: 448.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



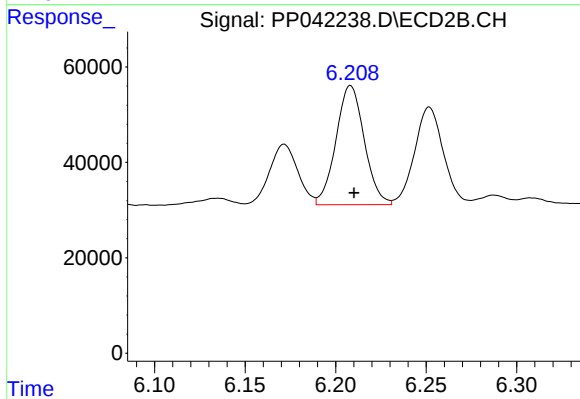
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 224662
Conc: 444.03 ng/ml



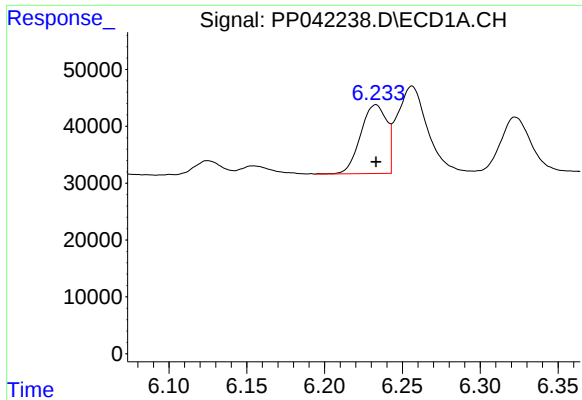
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 112289
Conc: 431.73 ng/ml



#20 AR-1242-5

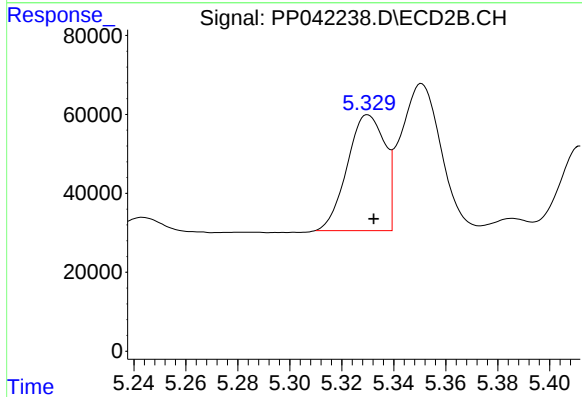
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 271761
Conc: 458.44 ng/ml



#21 AR-1248-1

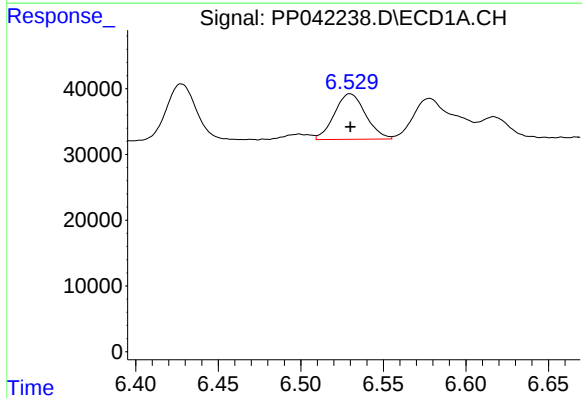
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 141080
Conc: 563.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



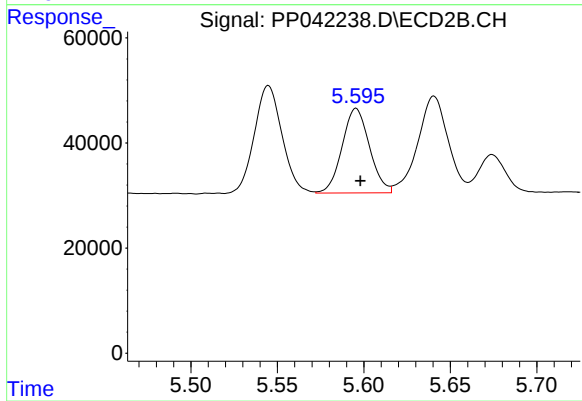
#21 AR-1248-1

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 294044
Conc: 566.00 ng/ml



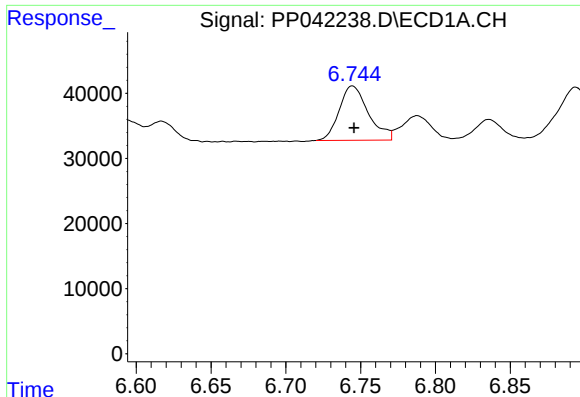
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 90989
Conc: 257.63 ng/ml



#22 AR-1248-2

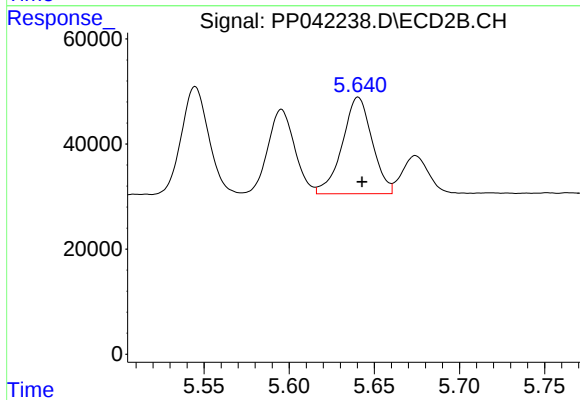
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 176821
Conc: 251.09 ng/ml



#23 AR-1248-3

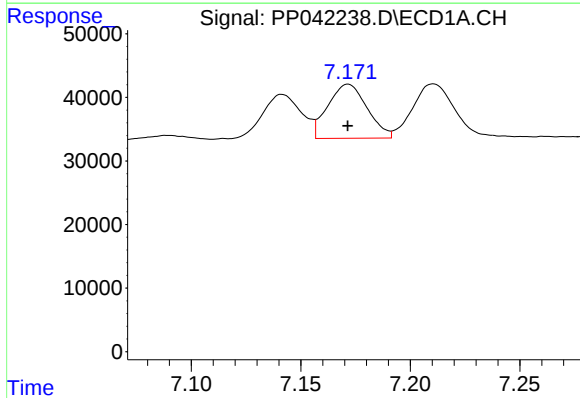
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 113207
Conc: 269.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



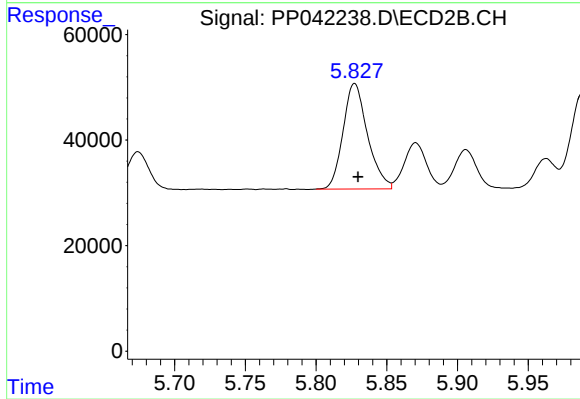
#23 AR-1248-3

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 224662
Conc: 302.76 ng/ml



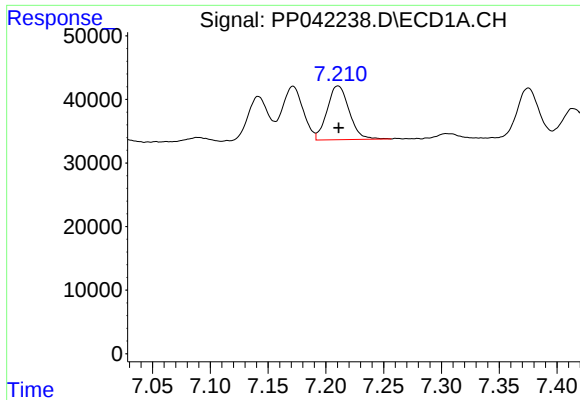
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 106021
Conc: 233.83 ng/ml



#24 AR-1248-4

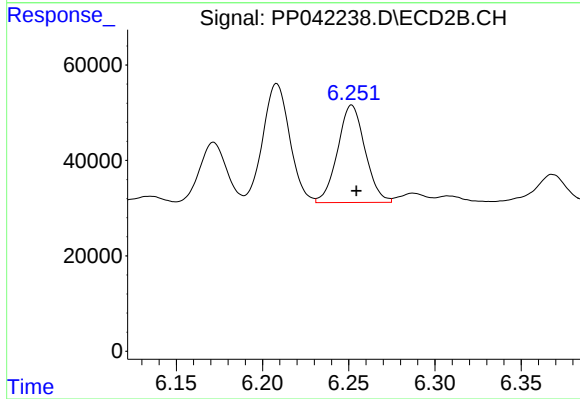
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 240688
Conc: 285.89 ng/ml



#25 AR-1248-5

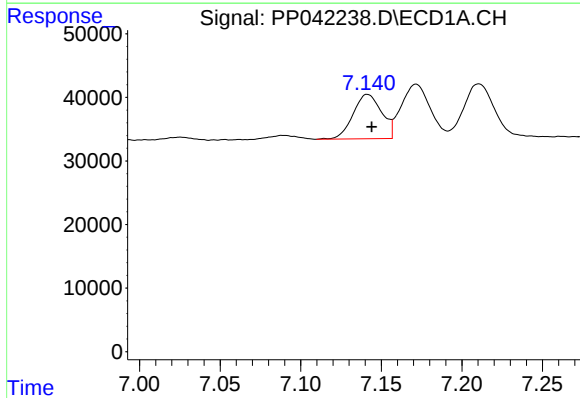
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 112289
Conc: 251.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



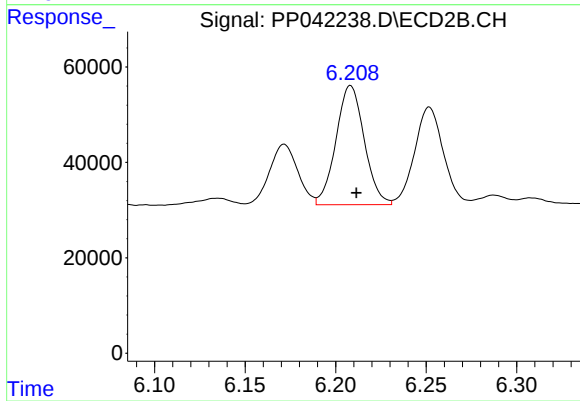
#25 AR-1248-5

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 225862
Conc: 272.67 ng/ml



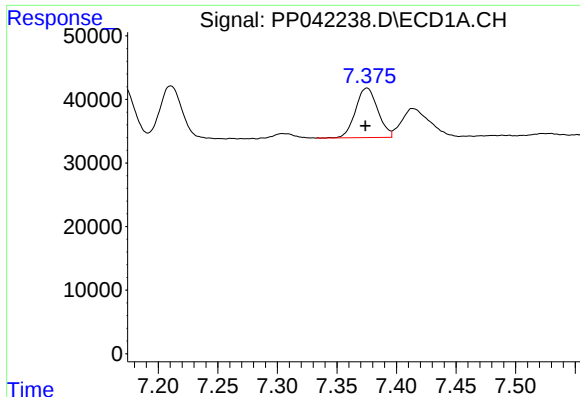
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 86450
Conc: 173.41 ng/ml



#26 AR-1254-1

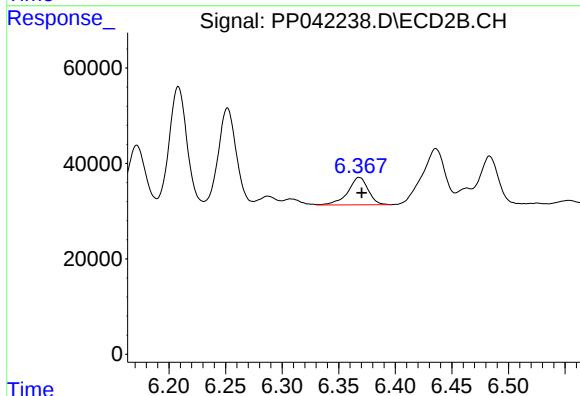
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 271761
Conc: 217.27 ng/ml



#27 AR-1254-2

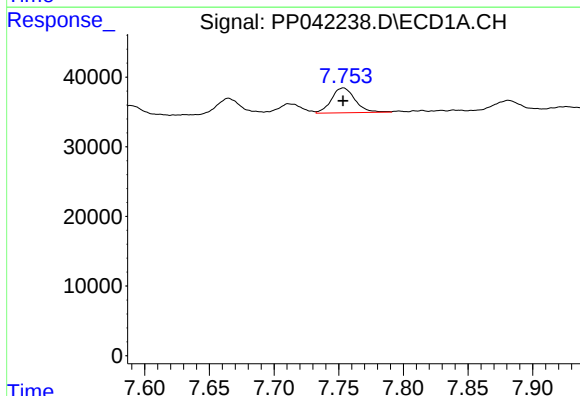
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 101368
Conc: 132.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



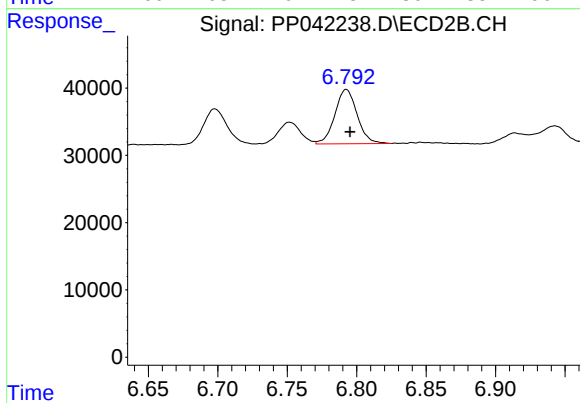
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 71901
Conc: 66.07 ng/ml



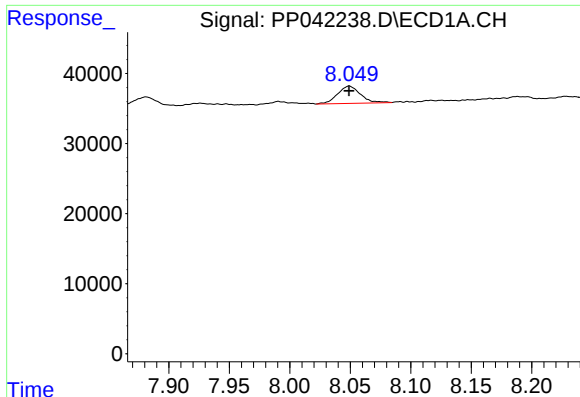
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 45157
Conc: 58.53 ng/ml



#28 AR-1254-3

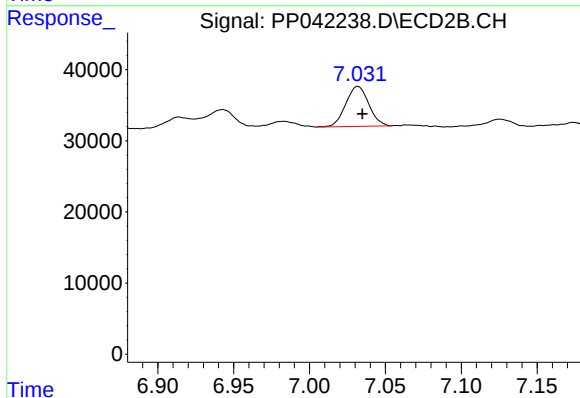
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 90182
Conc: 54.28 ng/ml



#29 AR-1254-4

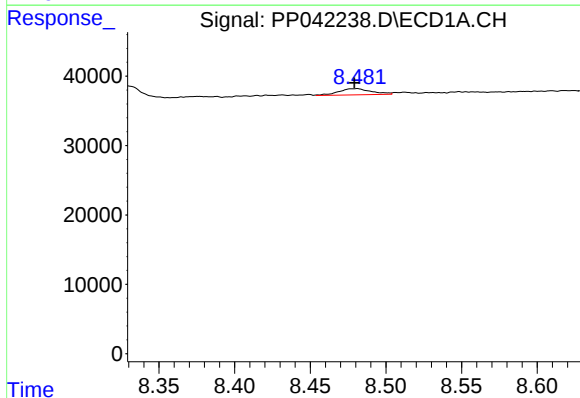
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 32686
Conc: 58.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



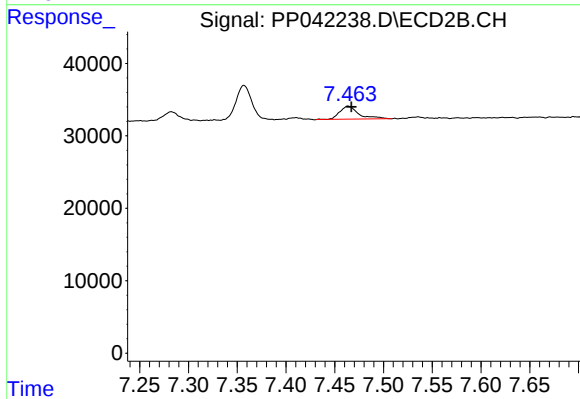
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 59480
Conc: 60.97 ng/ml



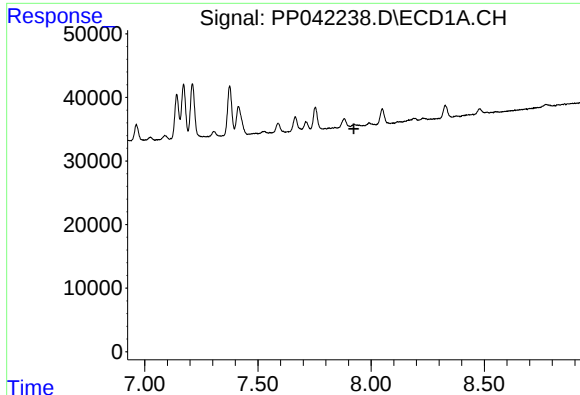
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 13547
Conc: 21.63 ng/ml



#30 AR-1254-5

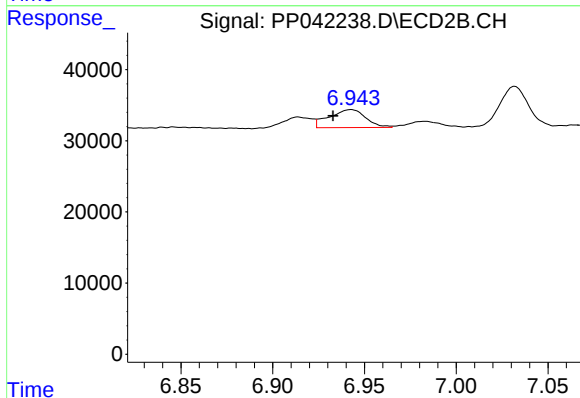
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 24237
Conc: 18.91 ng/ml



#31 AR-1260-1

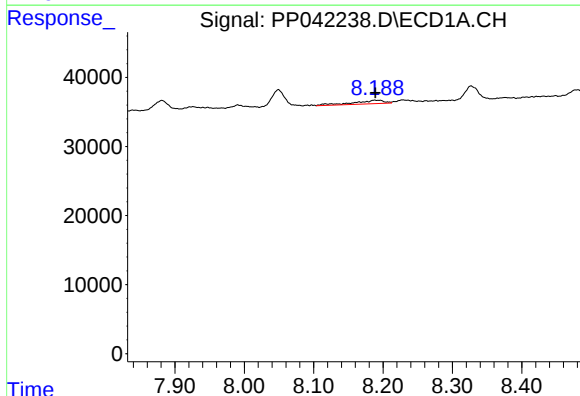
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



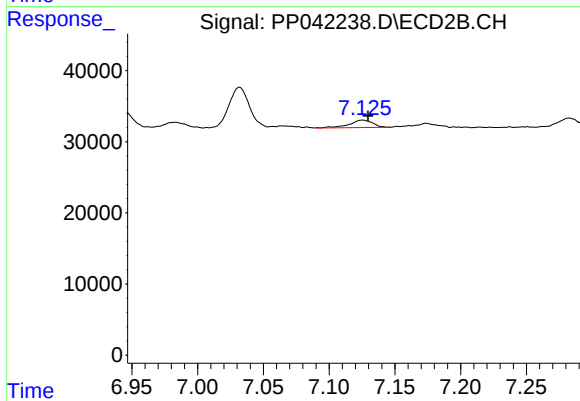
#31 AR-1260-1

R.T.: 6.943 min
Delta R.T.: 0.010 min
Response: 34997
Conc: 32.93 ng/ml



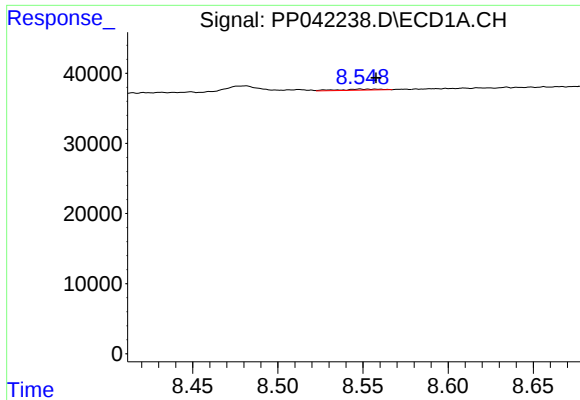
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 15559
Conc: 20.15 ng/ml



#32 AR-1260-2

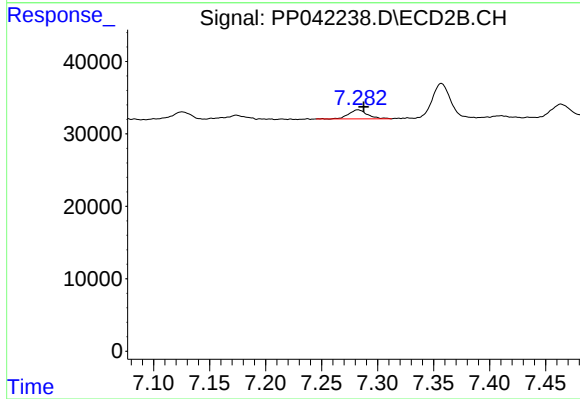
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 12802
Conc: 10.37 ng/ml



#33 AR-1260-3

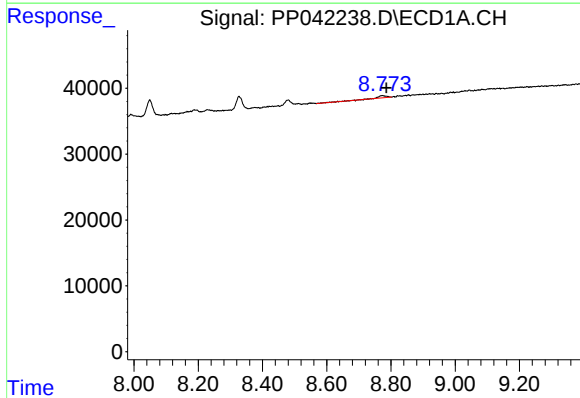
R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 2700
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



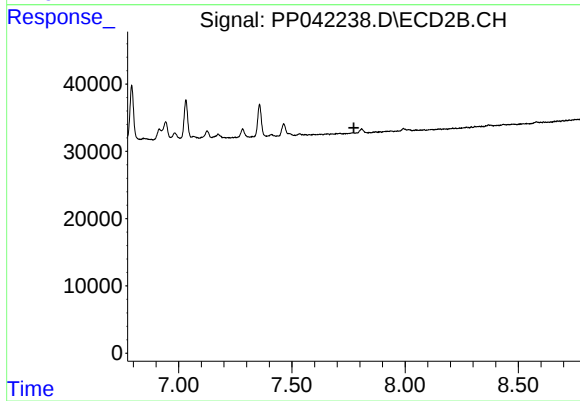
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 14146
Conc: 10.56 ng/ml



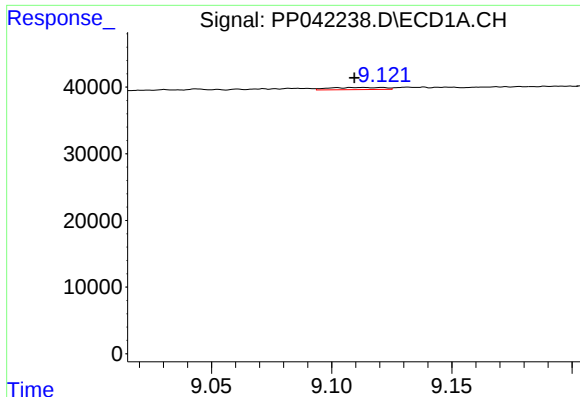
#34 AR-1260-4

R.T.: 8.773 min
Delta R.T.: -0.013 min
Response: 7415
Conc: 12.81 ng/ml



#34 AR-1260-4

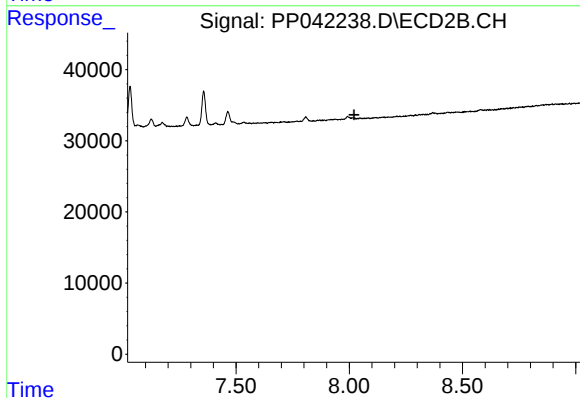
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

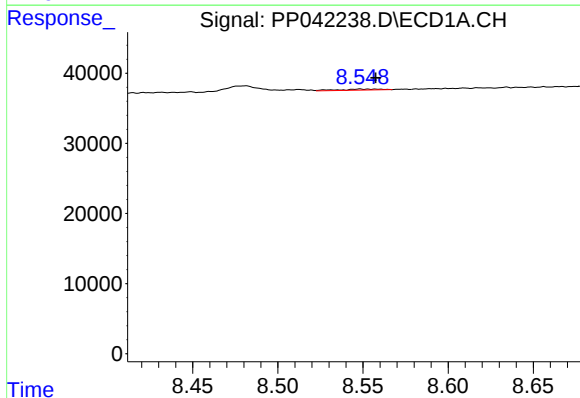
R.T.: 9.121 min
Delta R.T.: 0.011 min
Response: 5046
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



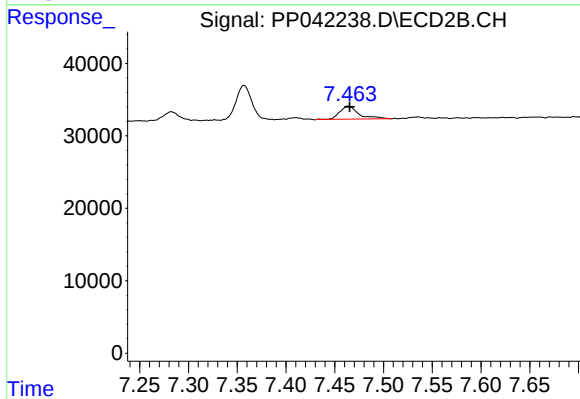
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



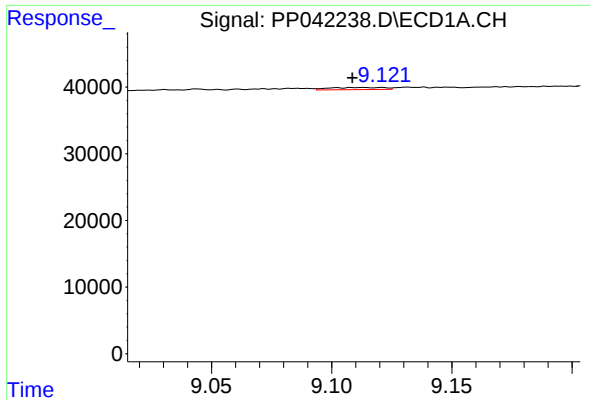
#36 AR-1262-1

R.T.: 8.548 min
Delta R.T.: -0.009 min
Response: 2700
Conc: 3.52 ng/ml



#36 AR-1262-1

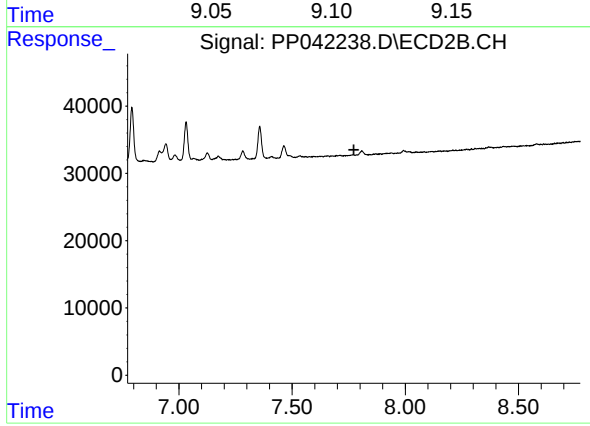
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 24237
Conc: 36.43 ng/ml



#37 AR-1262-2

R.T.: 9.121 min
Delta R.T.: 0.012 min
Response: 5046
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.