

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 22:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:24:38 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...	4.919	4.057	623581	1190517	47.493	52.125
2)	SA Decachlor...	10.915	9.401f	756557	890352	62.113	55.056
Target Compounds							
3)	L1 AR-1016-1	6.229	5.323	113732	252013	255.865	274.917
4)	L1 AR-1016-2	6.253	5.344	140535	251939	212.459	199.952
5)	L1 AR-1016-3	6.319	5.539	71800	175611	176.029	250.055 #
6)	L1 AR-1016-4	6.423	5.588	80090	343093	245.843	631.808 #
7)	L1 AR-1016-5	6.742	5.820	191567	400735	558.183	614.618
8)	L2 AR-1221-1	5.153	0.000	505	0	3.184	N.D. #
9)	L2 AR-1221-2	5.265	4.414	10842	19308	96.154	90.956
10)	L2 AR-1221-3	5.345	4.506	10424	32724	29.798	47.049 #
11)	L3 AR-1232-1	5.345	4.506	10424	32724	36.087	55.972 #
12)	L3 AR-1232-2	5.936	5.344	54836	251939	369.901	473.464 #
13)	L3 AR-1232-3	6.253	5.539	140535	175611	537.137	613.534
14)	L3 AR-1232-4	6.423	5.633	80090	362181	611.056	1501.573 #
15)	L3 AR-1232-5	6.526	5.820	172093	400735	1667.732	1650.422
16)	L4 AR-1242-1	6.229	5.323	113732	252013	348.794	370.111
17)	L4 AR-1242-2	6.253	5.344	140535	251939	294.456	270.511
18)	L4 AR-1242-3	6.319	5.539	71800	175611	239.728	332.309 #
19)	L4 AR-1242-4	6.423	5.633	80090	362181	326.892	715.828 #
20)	L4 AR-1242-5	7.207	6.201	213772	562602	821.917	949.060
21)	L5 AR-1248-1	6.229	5.323	113732	252013	454.282	485.093
22)	L5 AR-1248-2	6.526	5.588	172093	343093	487.268	487.208
23)	L5 AR-1248-3	6.742	5.633	191567	362181	455.527	488.085
24)	L5 AR-1248-4	7.168	5.820	221830	400735	489.247	476.002
25)	L5 AR-1248-5	7.207	6.245	213772	404297	479.448	488.091
26)	L6 AR-1254-1	7.139	6.201	169732	562602	340.466	449.801 #
27)	L6 AR-1254-2	7.373	6.360	222749	172084	290.553	158.131 #
28)	L6 AR-1254-3	7.750	6.784	130292	250714	168.865	150.911
29)	L6 AR-1254-4	8.045	7.024	84847	162504	152.495	166.579
30)	L6 AR-1254-5	8.478	7.456	41268	41414	65.902	32.319 #
31)	L7 AR-1260-1	7.921	6.934	16602	116775	28.014	109.880 #
32)	L7 AR-1260-2	8.186	7.117	22186	24354	28.735	19.728 #
33)	L7 AR-1260-3	8.559	7.275	13381	23413	25.866	17.473 #
34)	L7 AR-1260-4	8.783	7.764	12220	6656	21.105	7.454 #
35)	L7 AR-1260-5	9.111	0.000	40332	0	34.469	N.D. #
36)	L8 AR-1262-1	8.559	7.456	13381	41414	17.437	62.243 #
37)	L8 AR-1262-2	9.111	7.764	40332	6656	32.907	6.137 #
38)	L8 AR-1262-3	9.423	0.000	2906	0	5.912	N.D. #
39)	L8 AR-1262-4	9.515	8.361	2197	8594	5.960	5.642
41)	L9 AR-1268-1	9.423	0.000	2906	0	1.917	N.D. #
42)	L9 AR-1268-2	9.515	8.361	2197	8594	1.548	3.936 #

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 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
43) L9	AR-1268-3	9.756	0.000	7702	0	5.984	N.D. #

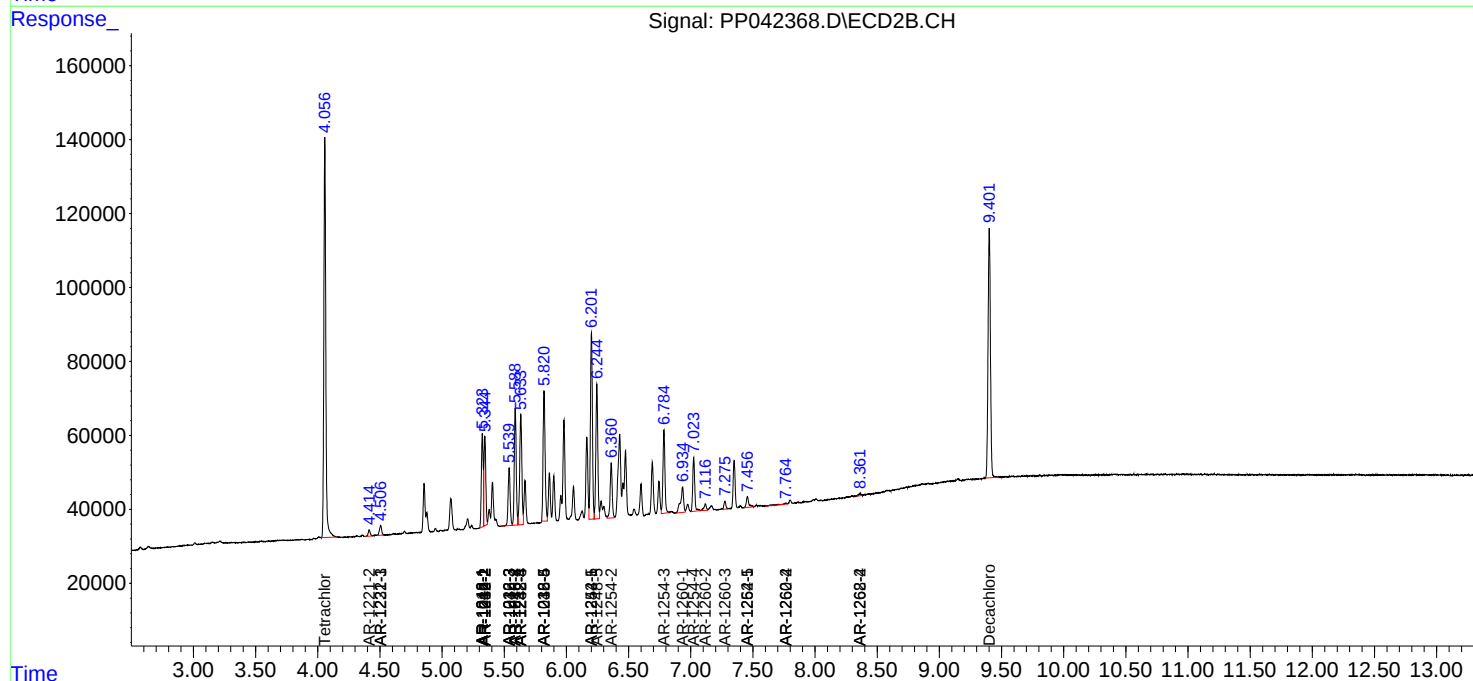
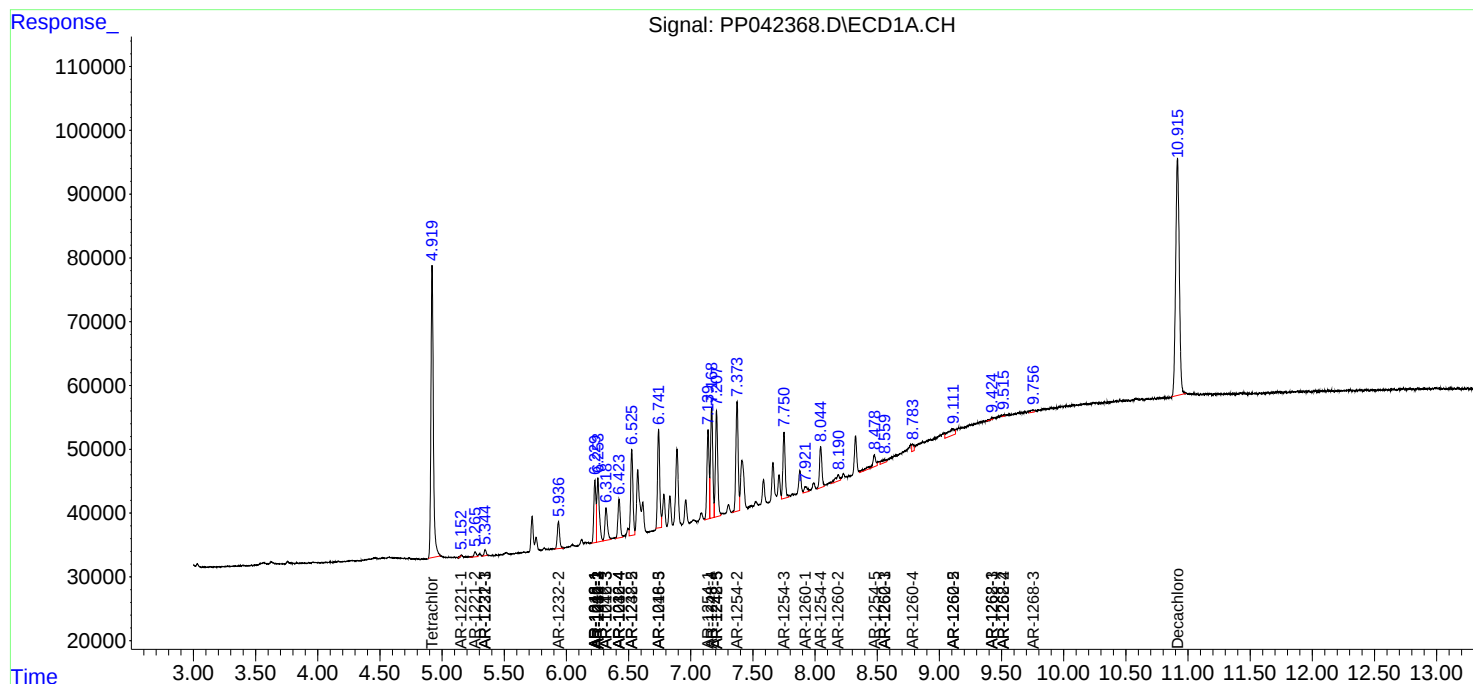
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

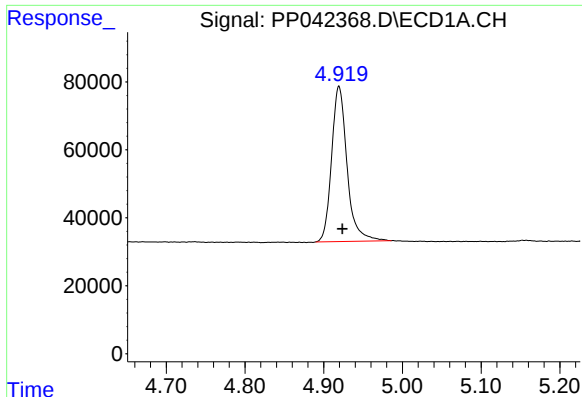
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
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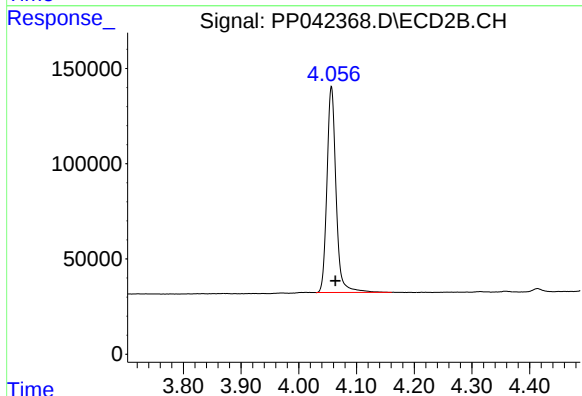




#1 Tetrachloro-m-xylene

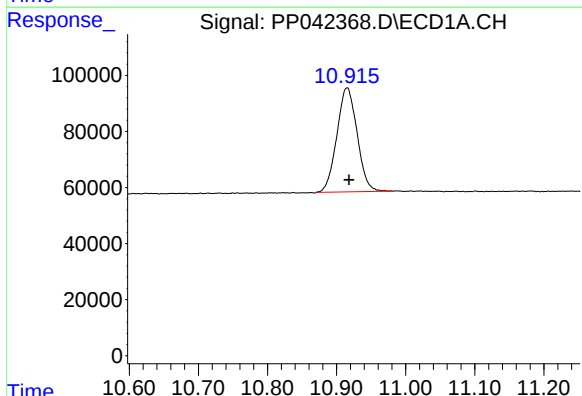
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 623581
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



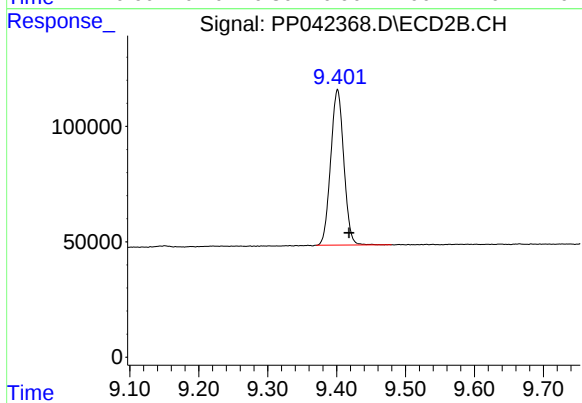
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 1190517
Conc: 52.13 ng/ml



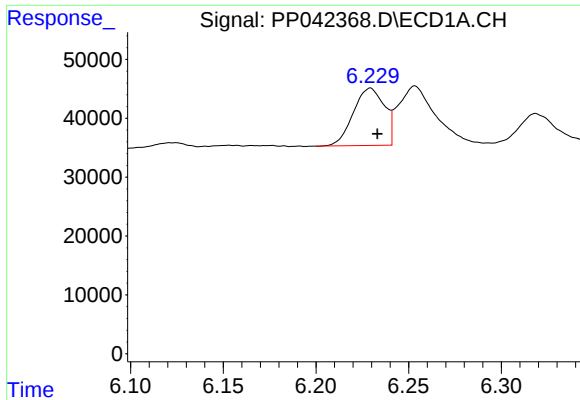
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 756557
Conc: 62.11 ng/ml



#2 Decachlorobiphenyl

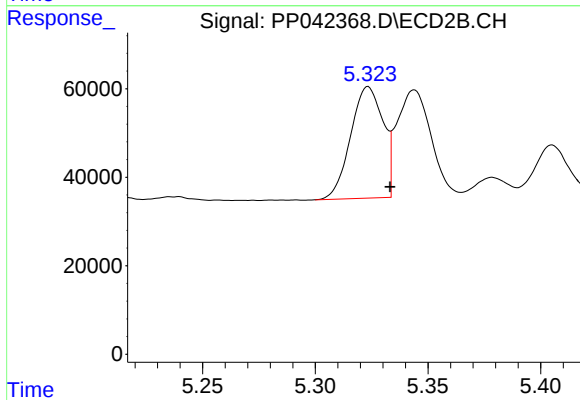
R.T.: 9.401 min
Delta R.T.: -0.017 min
Response: 890352
Conc: 55.06 ng/ml



#3 AR-1016-1

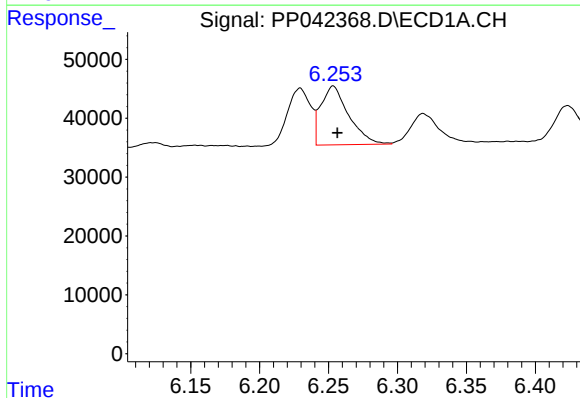
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 113732
Conc: 255.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



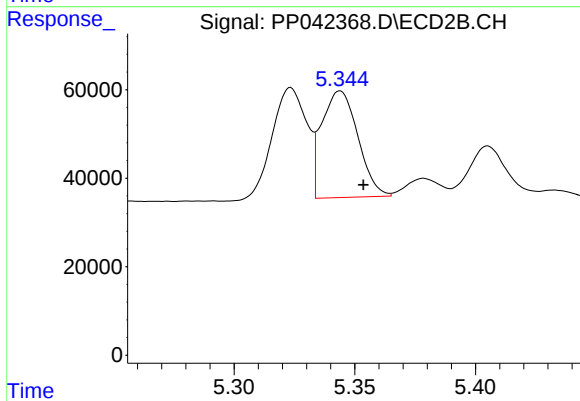
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.010 min
Response: 252013
Conc: 274.92 ng/ml



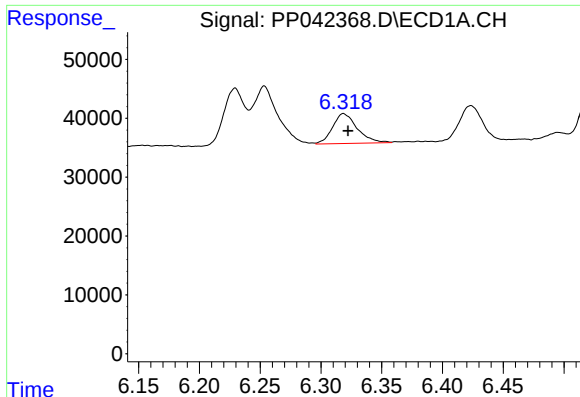
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 140535
Conc: 212.46 ng/ml



#4 AR-1016-2

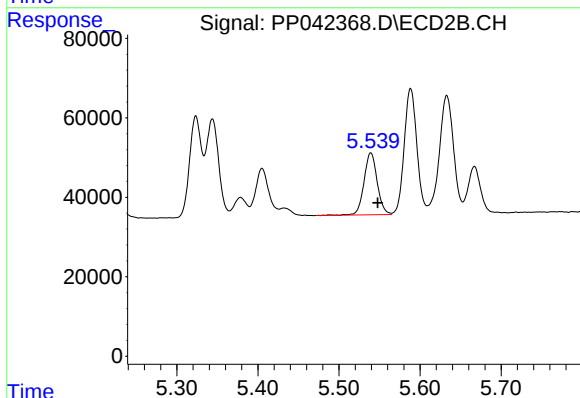
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 251939
Conc: 199.95 ng/ml



#5 AR-1016-3

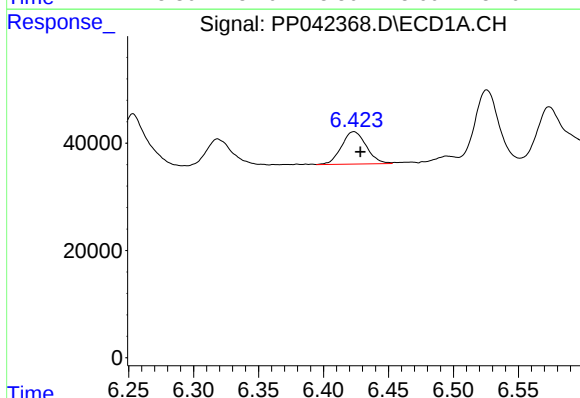
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 71800
Conc: 176.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



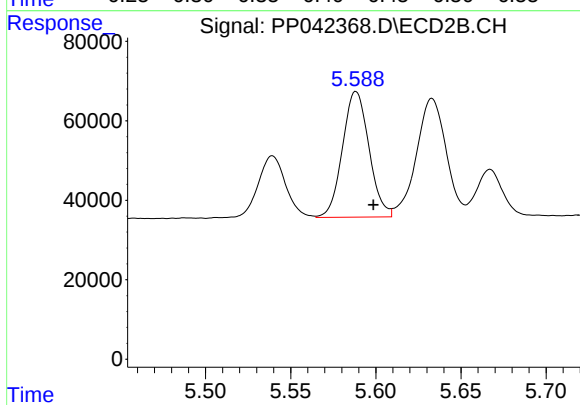
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 175611
Conc: 250.05 ng/ml



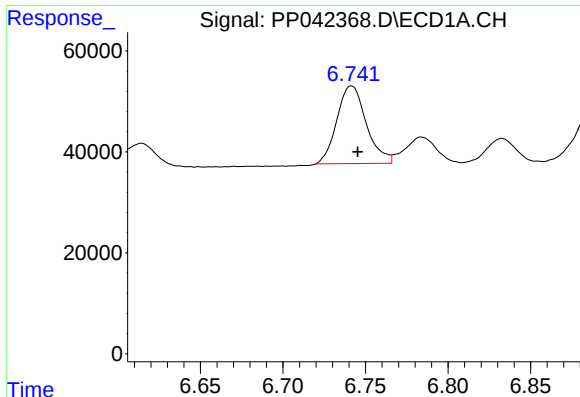
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 80090
Conc: 245.84 ng/ml



#6 AR-1016-4

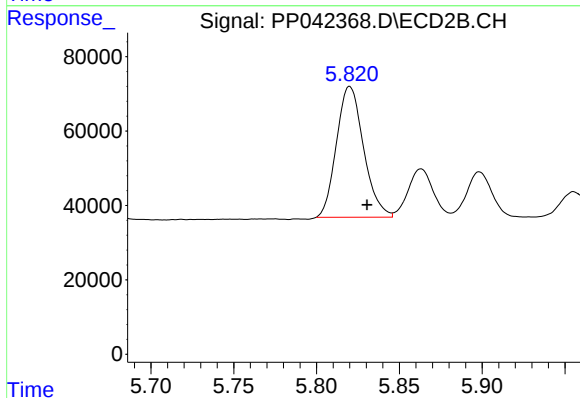
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 343093
Conc: 631.81 ng/ml



#7 AR-1016-5

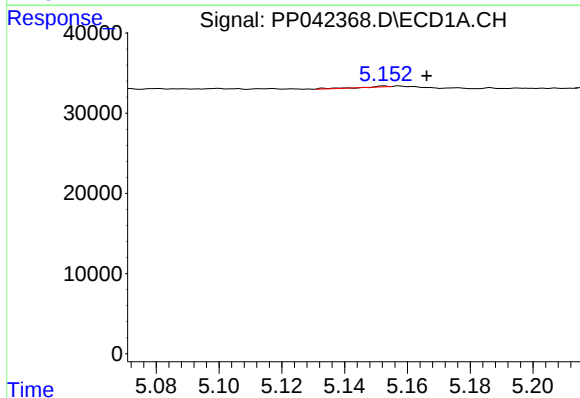
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 191567
Conc: 558.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



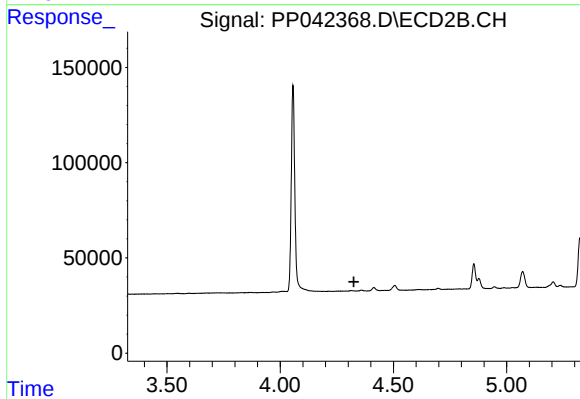
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 400735
Conc: 614.62 ng/ml



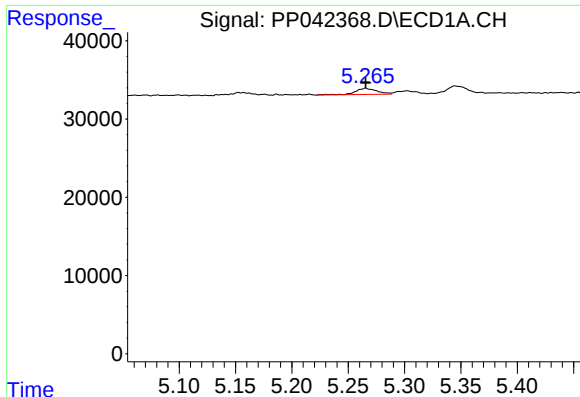
#8 AR-1221-1

R.T.: 5.153 min
Delta R.T.: -0.014 min
Response: 505
Conc: 3.18 ng/ml



#8 AR-1221-1

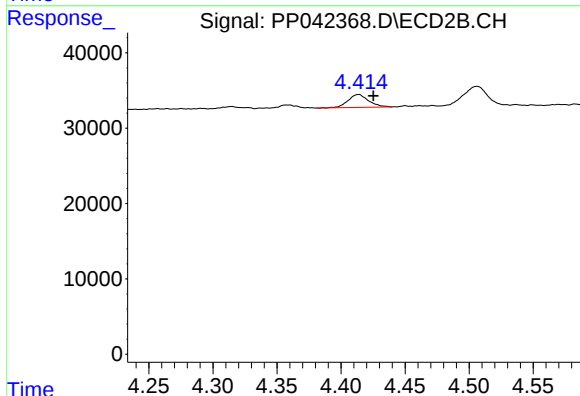
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

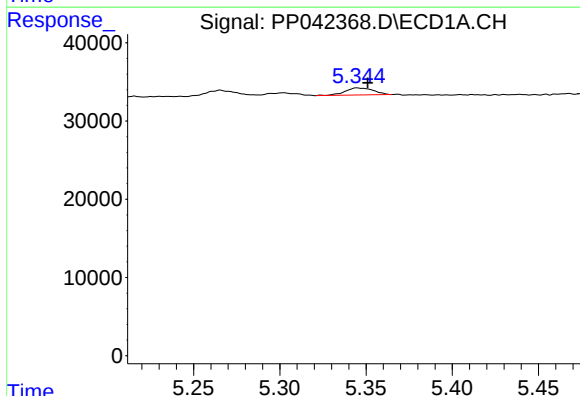
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 10842
Conc: 96.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



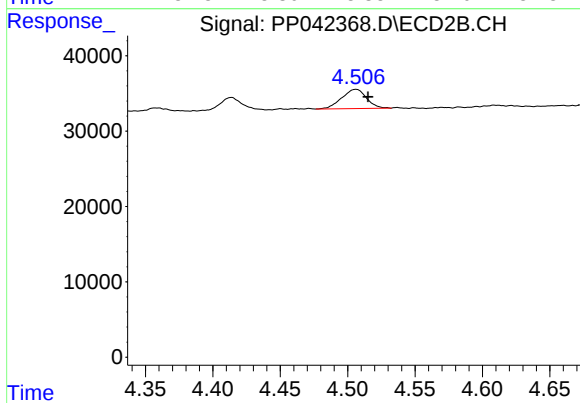
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.011 min
Response: 19308
Conc: 90.96 ng/ml



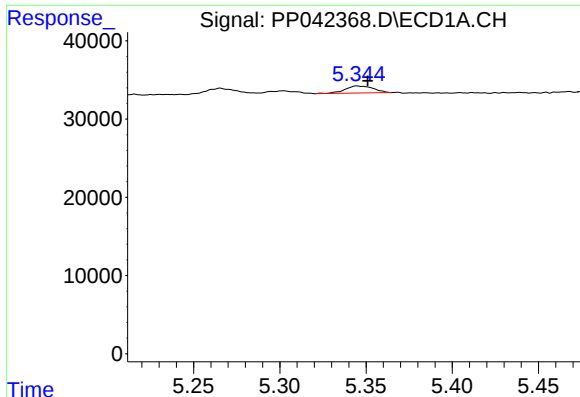
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 10424
Conc: 29.80 ng/ml



#10 AR-1221-3

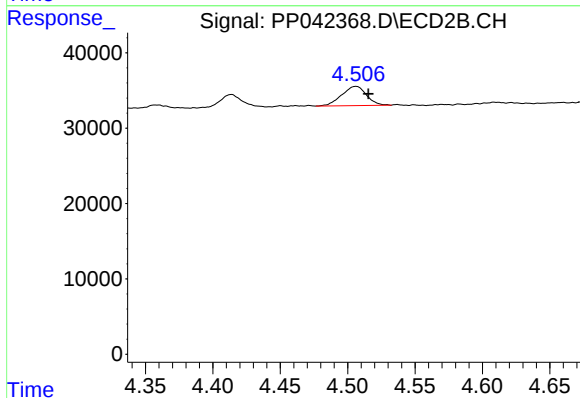
R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 32724
Conc: 47.05 ng/ml



#11 AR-1232-1

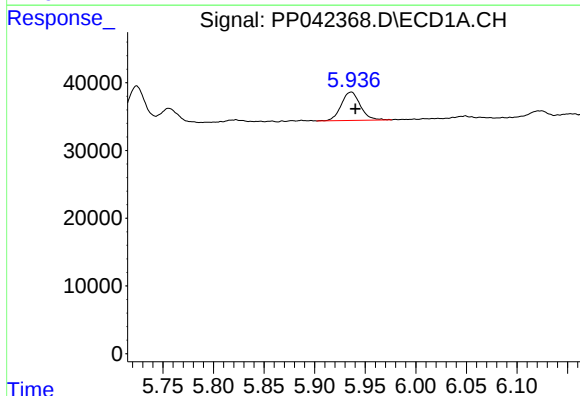
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 10424
Conc: 36.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



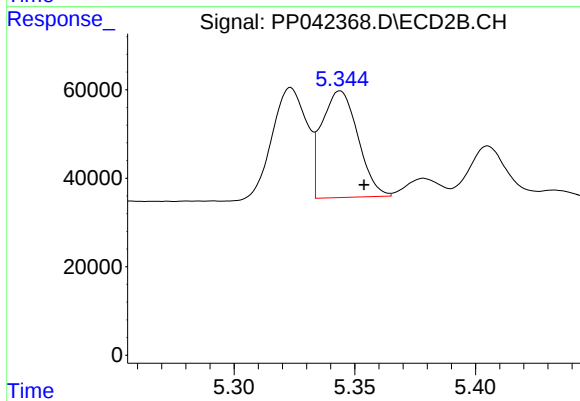
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 32724
Conc: 55.97 ng/ml



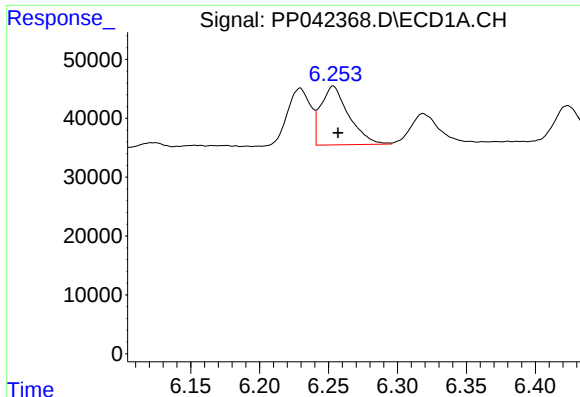
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 54836
Conc: 369.90 ng/ml



#12 AR-1232-2

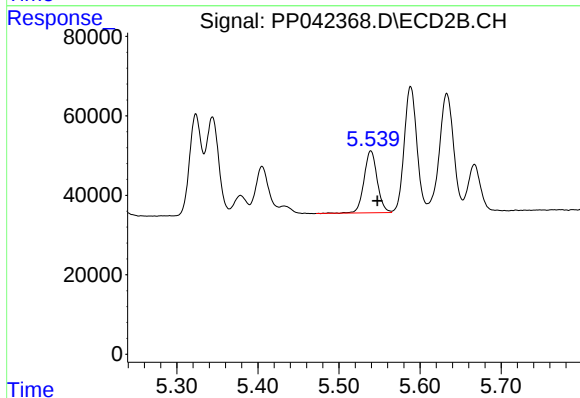
R.T.: 5.344 min
Delta R.T.: -0.010 min
Response: 251939
Conc: 473.46 ng/ml



#13 AR-1232-3

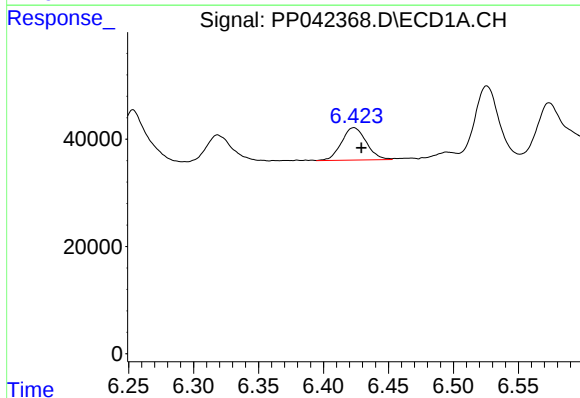
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 140535
Conc: 537.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



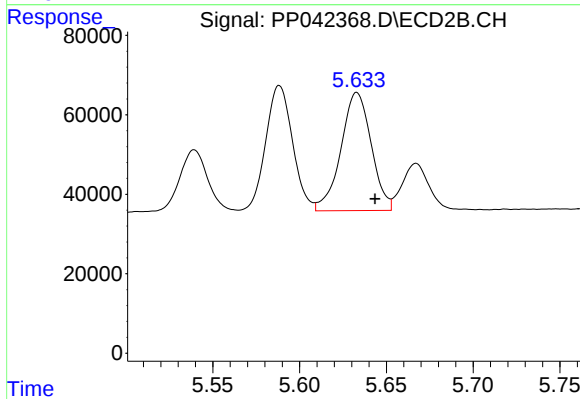
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 175611
Conc: 613.53 ng/ml



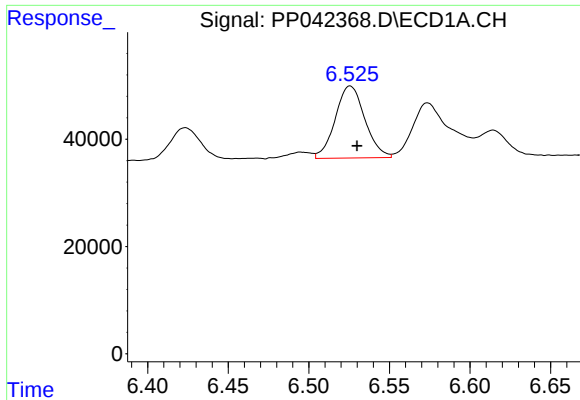
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 80090
Conc: 611.06 ng/ml



#14 AR-1232-4

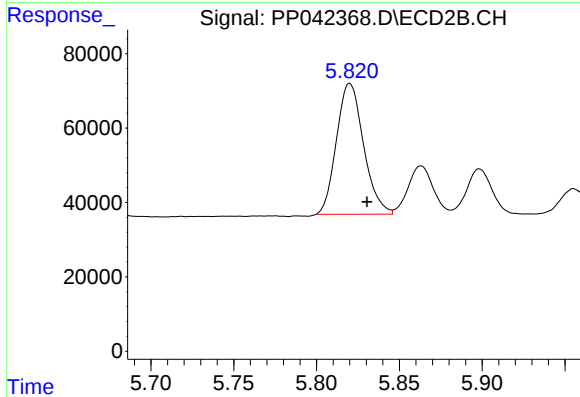
R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 362181
Conc: 1501.57 ng/ml



#15 AR-1232-5

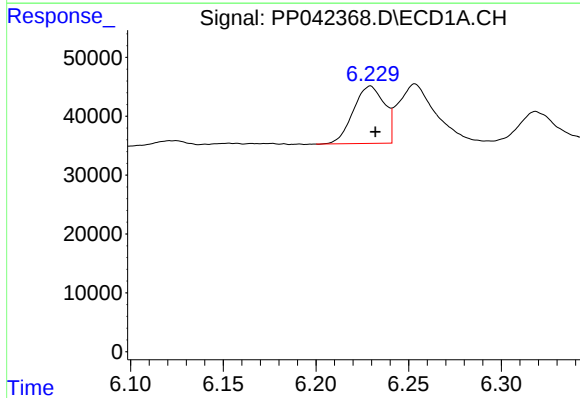
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 172093
Conc: 1667.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



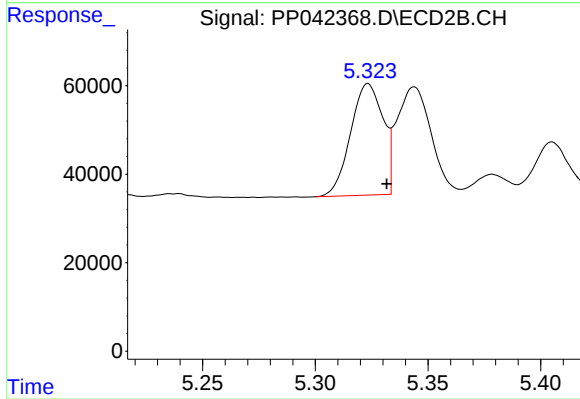
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 400735
Conc: 1650.42 ng/ml



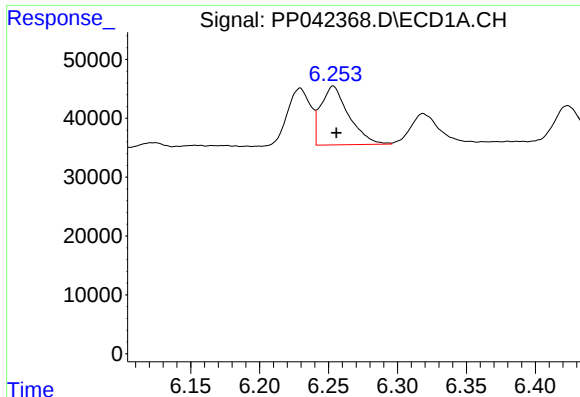
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 113732
Conc: 348.79 ng/ml



#16 AR-1242-1

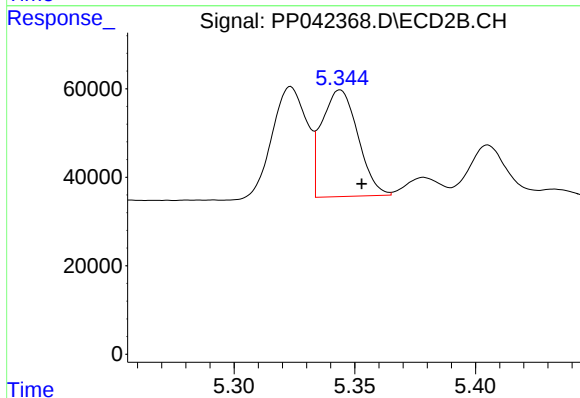
R.T.: 5.323 min
Delta R.T.: -0.008 min
Response: 252013
Conc: 370.11 ng/ml



#17 AR-1242-2

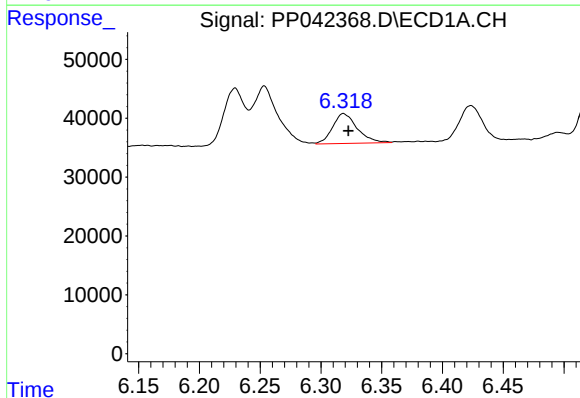
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 140535
Conc: 294.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



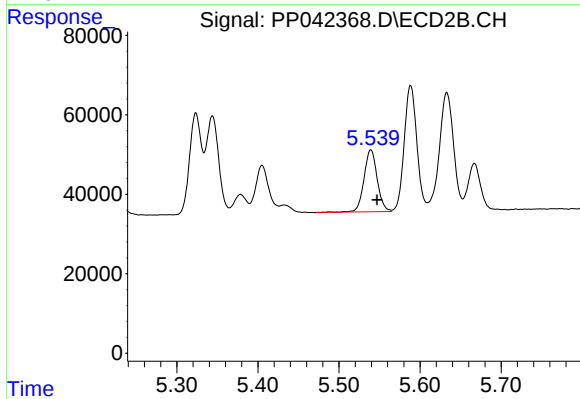
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 251939
Conc: 270.51 ng/ml



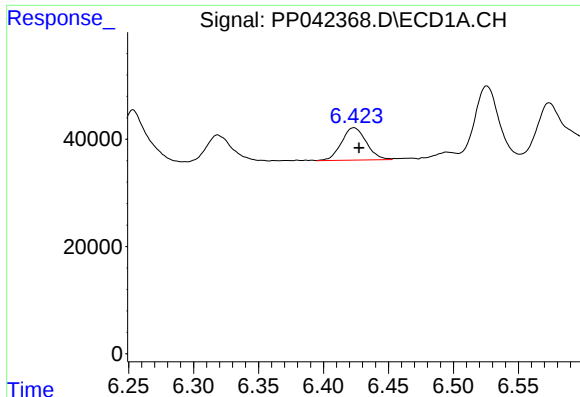
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 71800
Conc: 239.73 ng/ml



#18 AR-1242-3

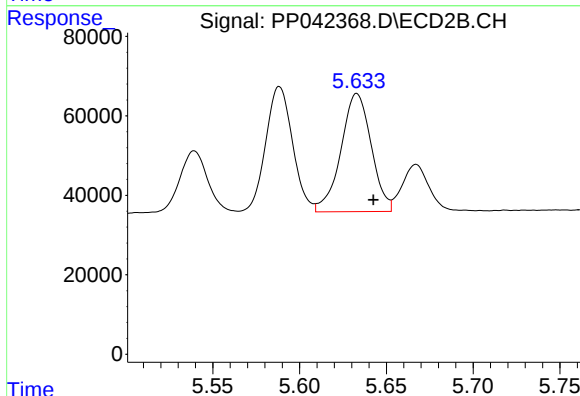
R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 175611
Conc: 332.31 ng/ml



#19 AR-1242-4

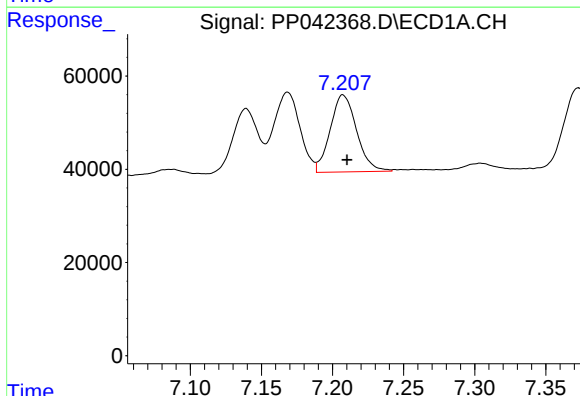
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 80090
Conc: 326.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



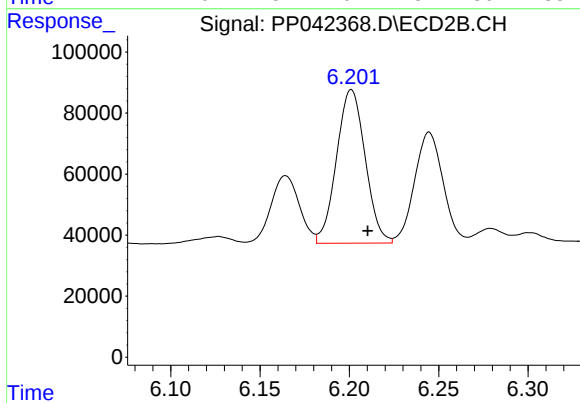
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 362181
Conc: 715.83 ng/ml



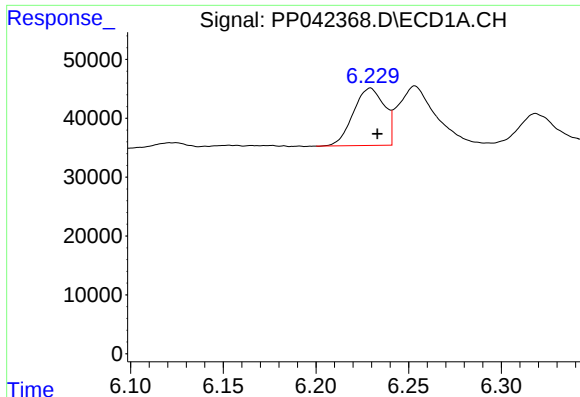
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 213772
Conc: 821.92 ng/ml



#20 AR-1242-5

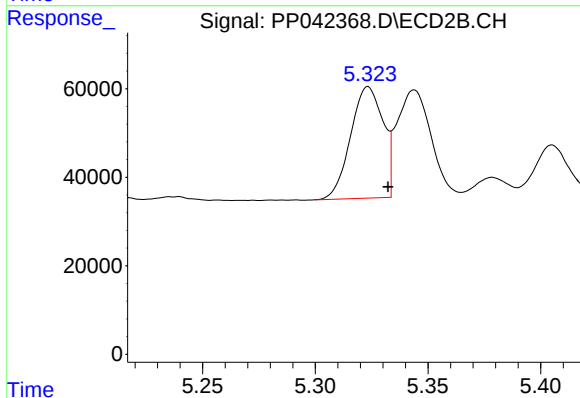
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 562602
Conc: 949.06 ng/ml



#21 AR-1248-1

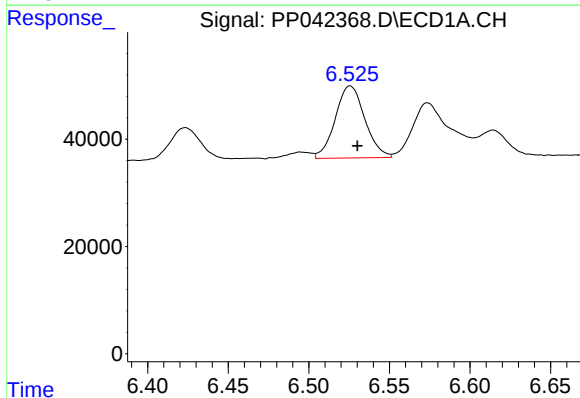
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 113732
Conc: 454.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



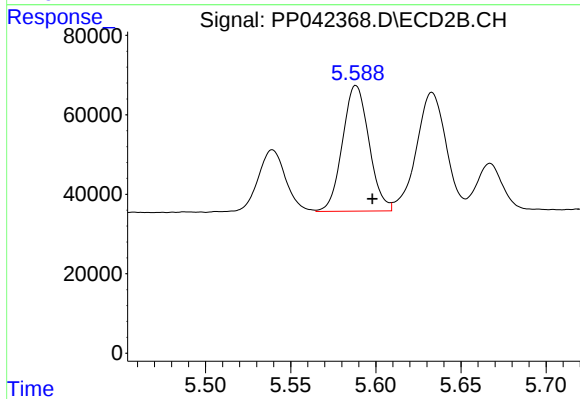
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 252013
Conc: 485.09 ng/ml



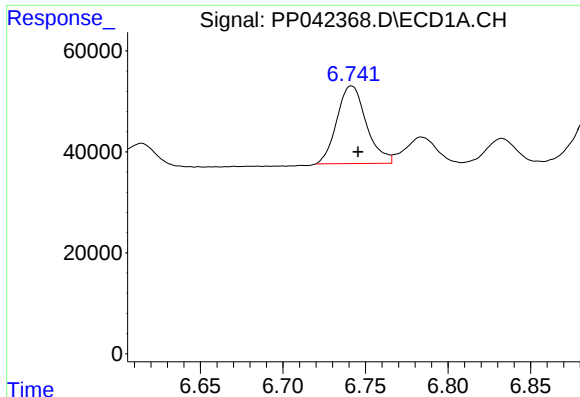
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 172093
Conc: 487.27 ng/ml



#22 AR-1248-2

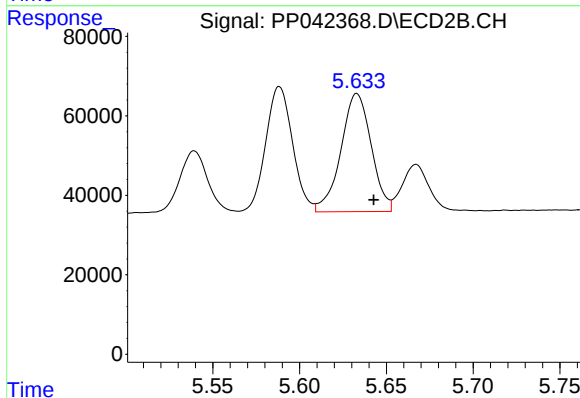
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 343093
Conc: 487.21 ng/ml



#23 AR-1248-3

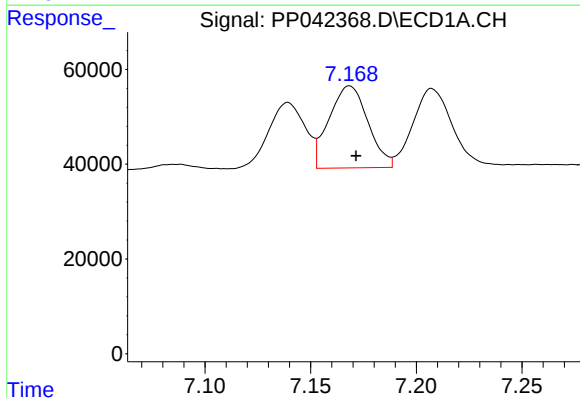
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 191567
Conc: 455.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



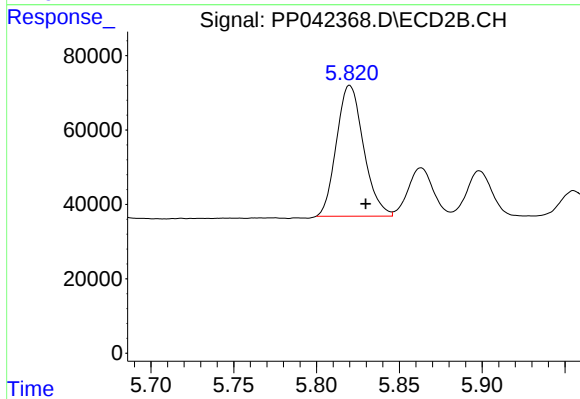
#23 AR-1248-3

R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 362181
Conc: 488.08 ng/ml



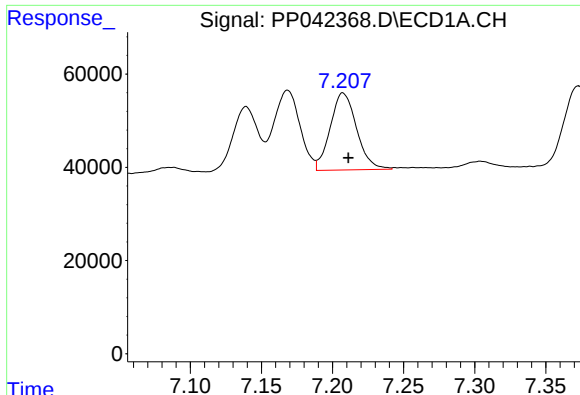
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 221830
Conc: 489.25 ng/ml



#24 AR-1248-4

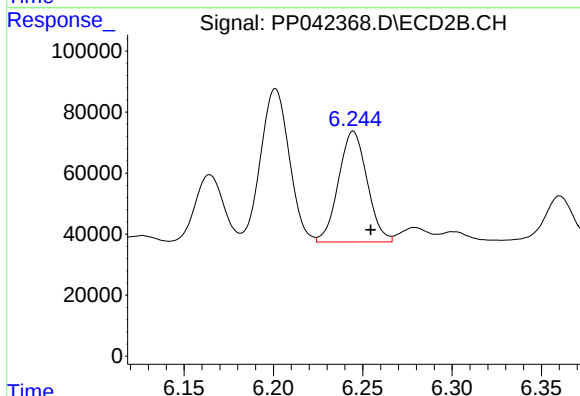
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 400735
Conc: 476.00 ng/ml



#25 AR-1248-5

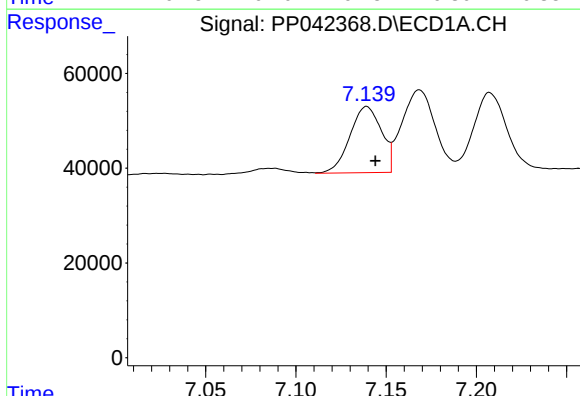
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 213772
Conc: 479.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



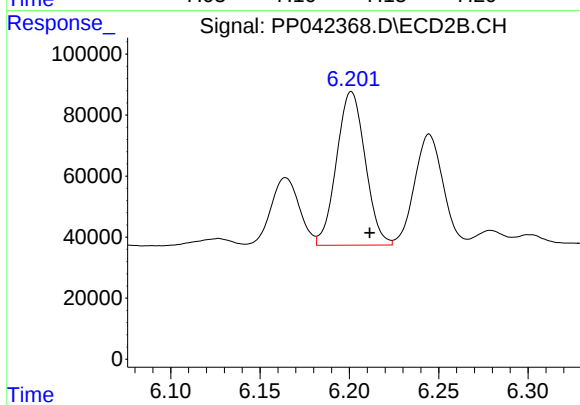
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 404297
Conc: 488.09 ng/ml



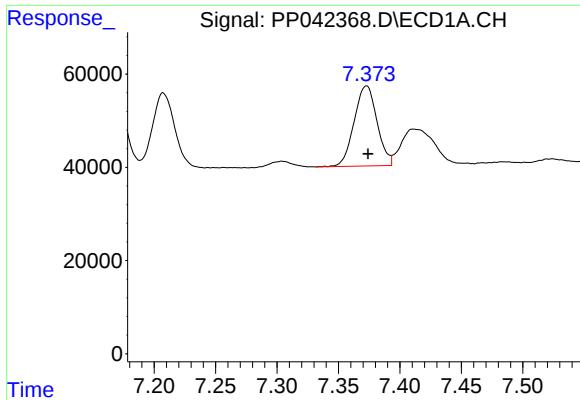
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 169732
Conc: 340.47 ng/ml



#26 AR-1254-1

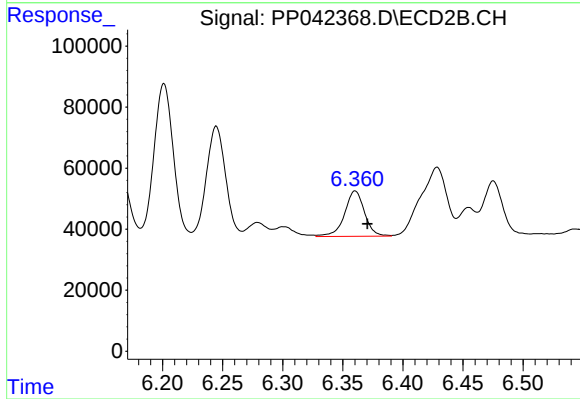
R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 562602
Conc: 449.80 ng/ml



#27 AR-1254-2

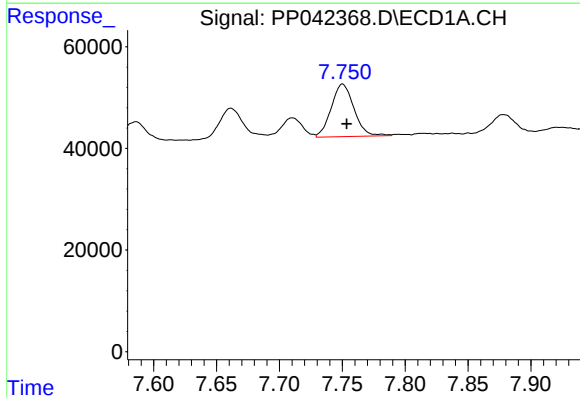
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 222749
Conc: 290.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



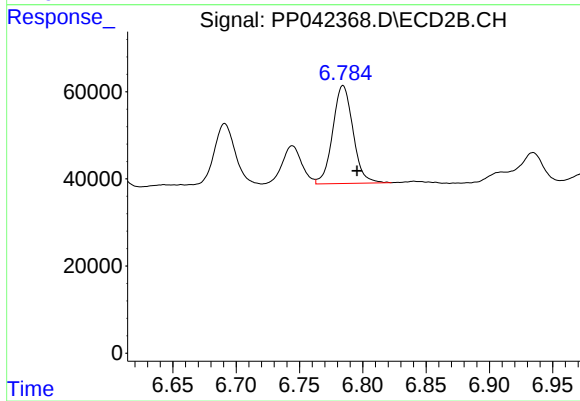
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: -0.010 min
Response: 172084
Conc: 158.13 ng/ml



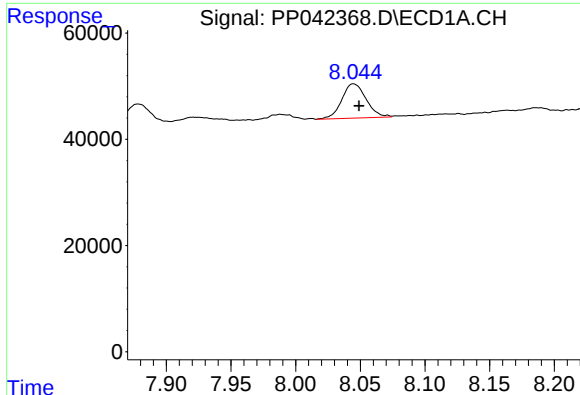
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 130292
Conc: 168.87 ng/ml



#28 AR-1254-3

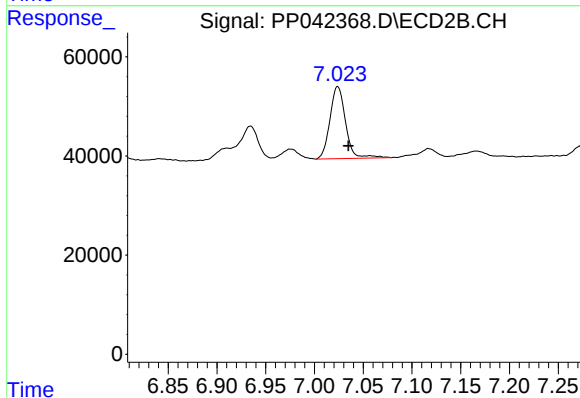
R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 250714
Conc: 150.91 ng/ml



#29 AR-1254-4

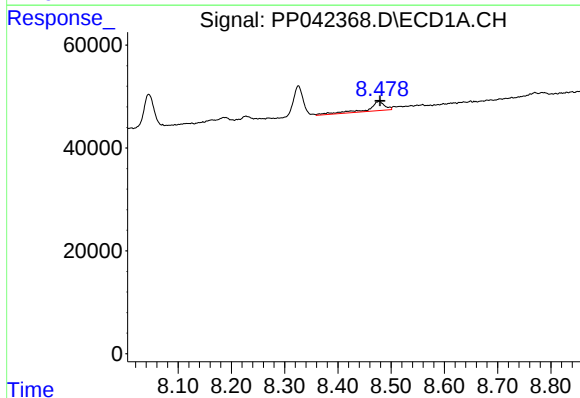
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 84847
Conc: 152.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



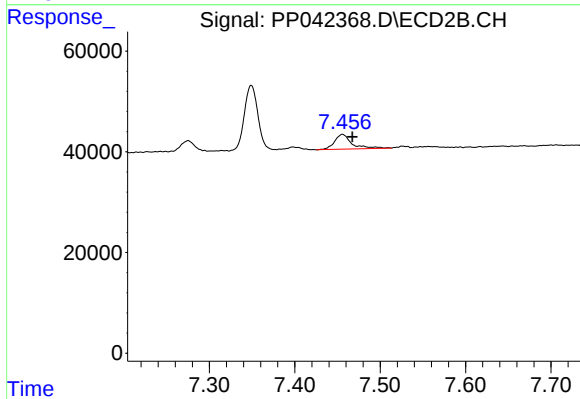
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 162504
Conc: 166.58 ng/ml



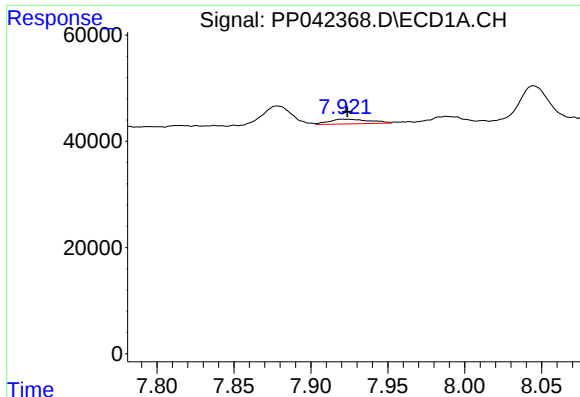
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 41268
Conc: 65.90 ng/ml



#30 AR-1254-5

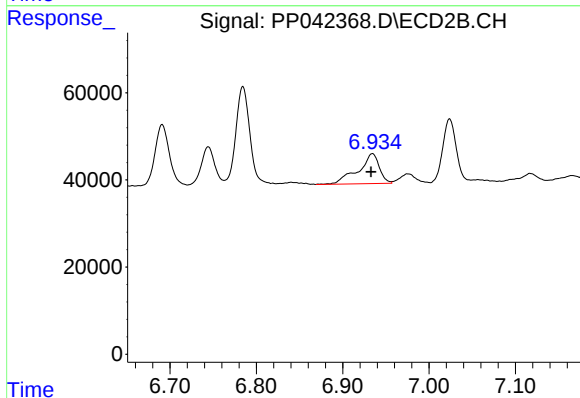
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 41414
Conc: 32.32 ng/ml



#31 AR-1260-1

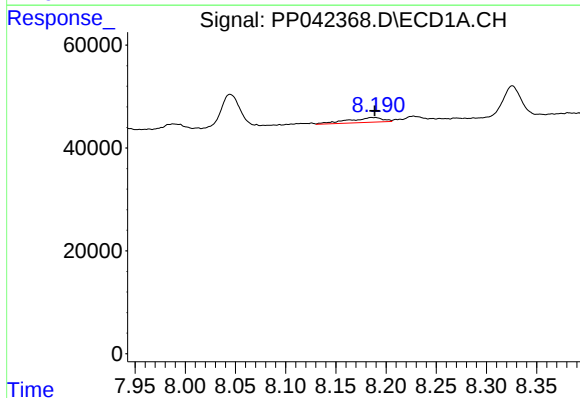
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 16602
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



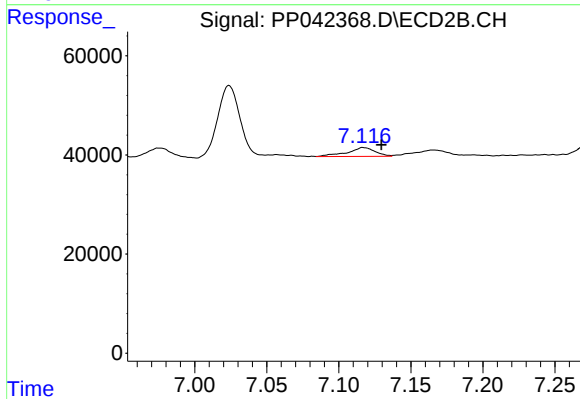
#31 AR-1260-1

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 116775
Conc: 109.88 ng/ml



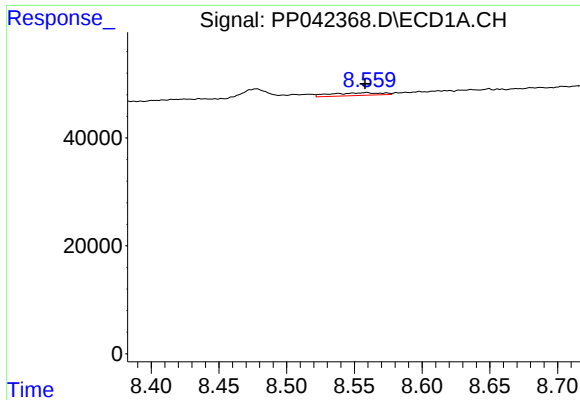
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 22186
Conc: 28.73 ng/ml



#32 AR-1260-2

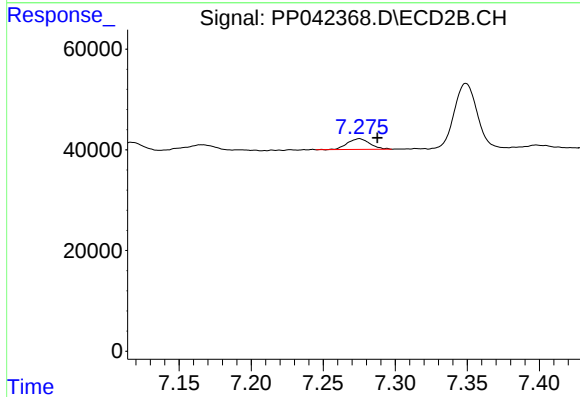
R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 24354
Conc: 19.73 ng/ml



#33 AR-1260-3

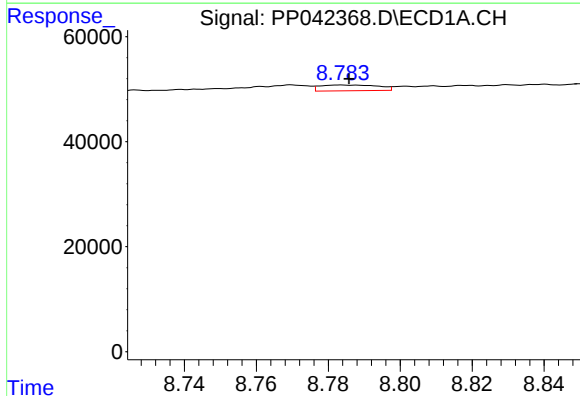
R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 13381
Conc: 25.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



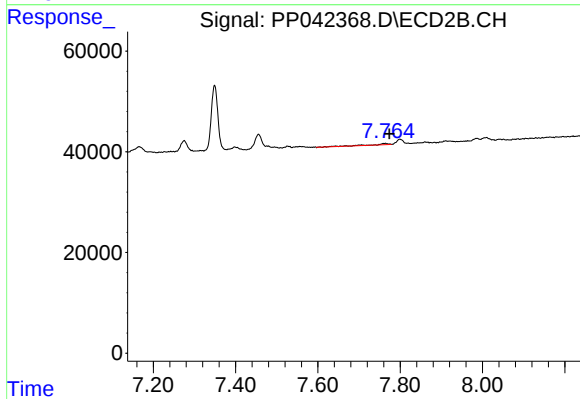
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 23413
Conc: 17.47 ng/ml



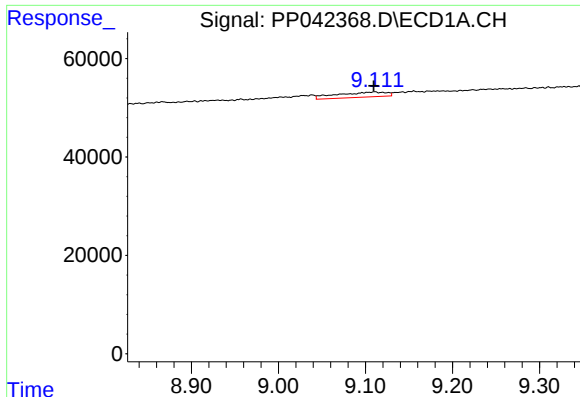
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.002 min
Response: 12220
Conc: 21.11 ng/ml



#34 AR-1260-4

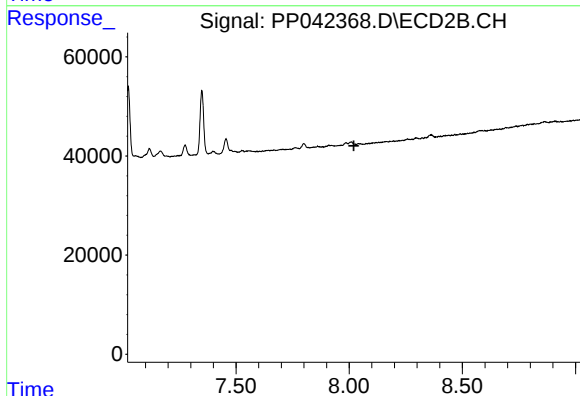
R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 6656
Conc: 7.45 ng/ml



#35 AR-1260-5

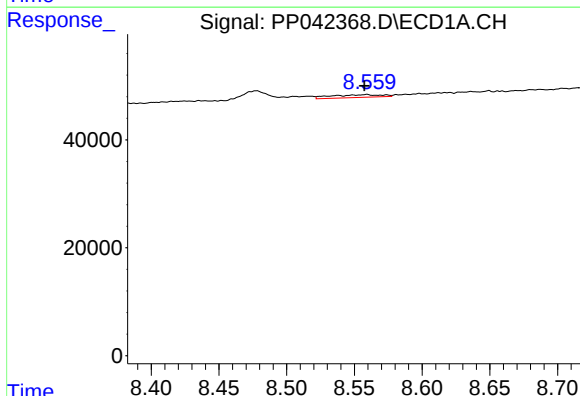
R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 40332
Conc: 34.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



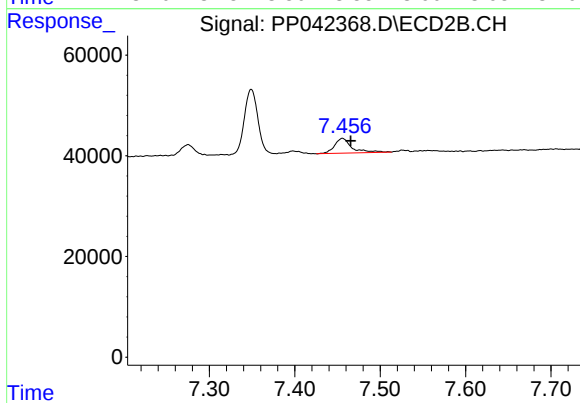
#35 AR-1260-5

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



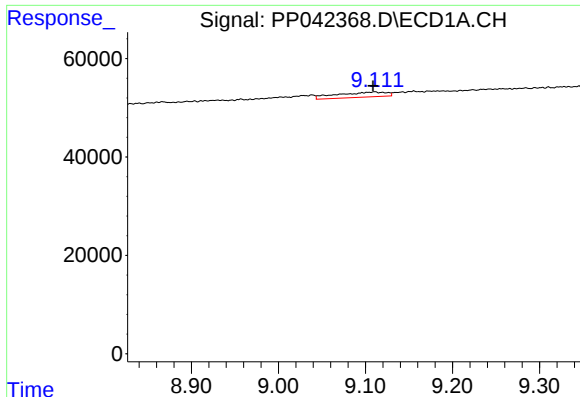
#36 AR-1262-1

R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 13381
Conc: 17.44 ng/ml



#36 AR-1262-1

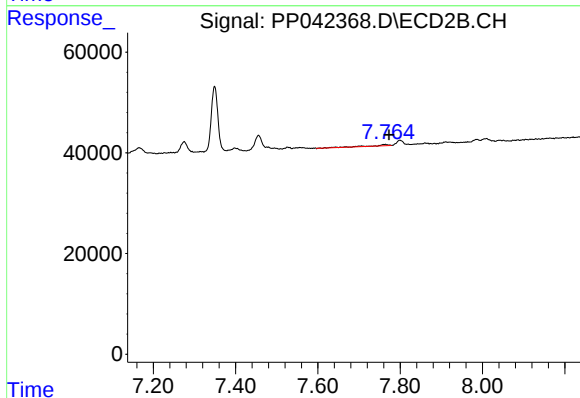
R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 41414
Conc: 62.24 ng/ml



#37 AR-1262-2

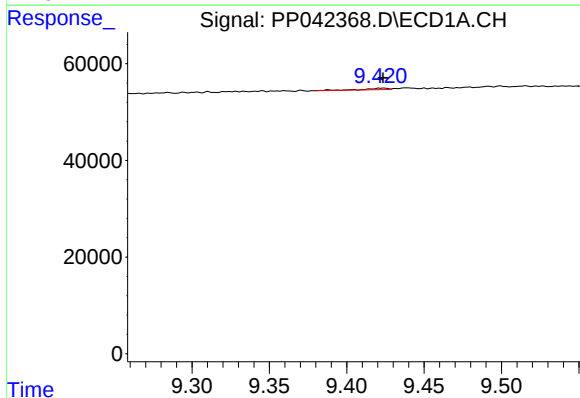
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 40332
Conc: 32.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



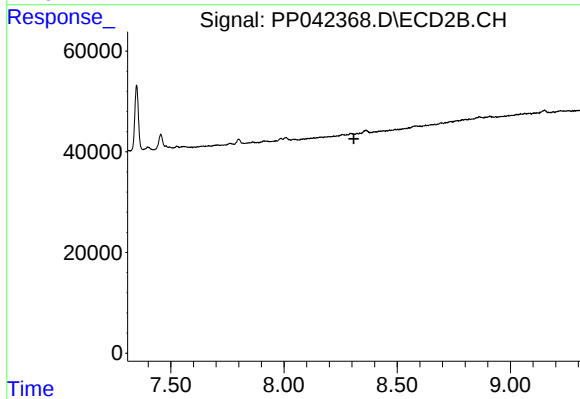
#37 AR-1262-2

R.T.: 7.764 min
Delta R.T.: -0.009 min
Response: 6656
Conc: 6.14 ng/ml



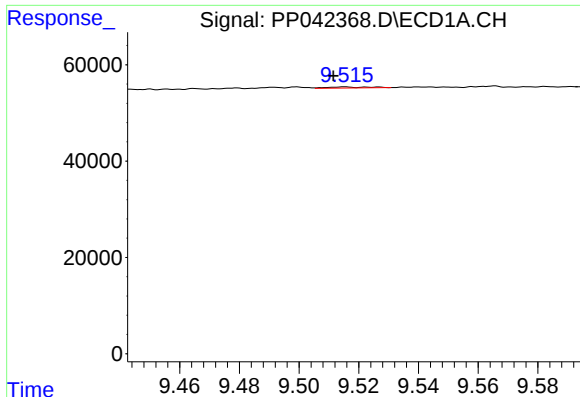
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 2906
Conc: 5.91 ng/ml



#38 AR-1262-3

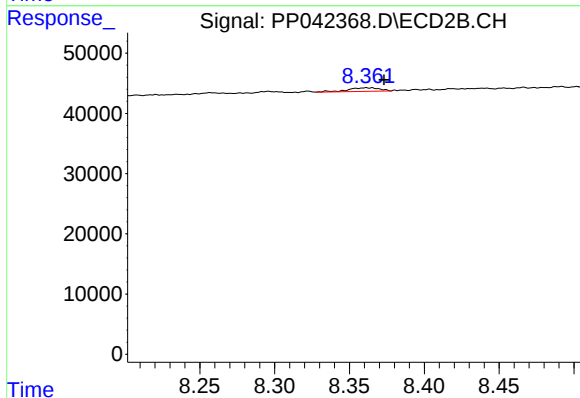
R.T.: 0.000 min
Exp R.T. : 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

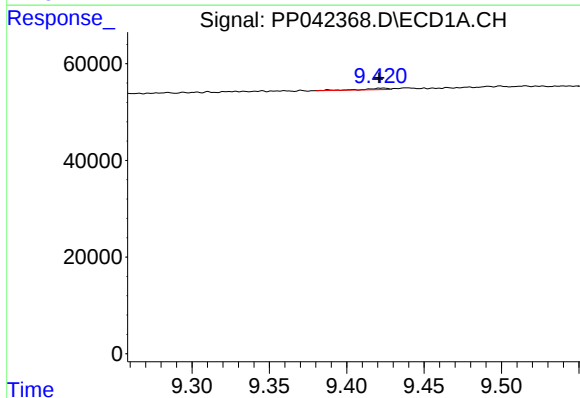
R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 2197
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



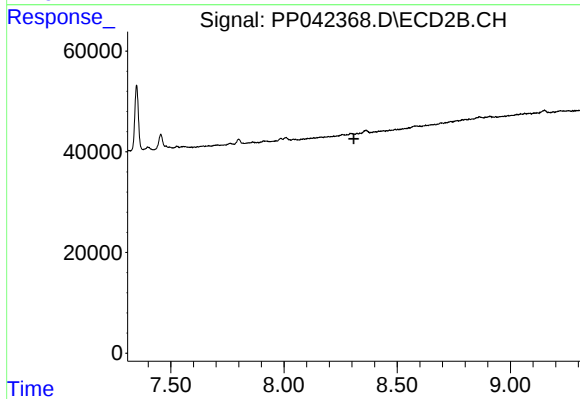
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 8594
Conc: 5.64 ng/ml



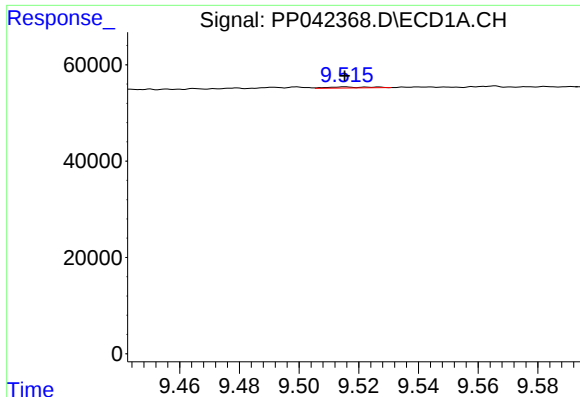
#41 AR-1268-1

R.T.: 9.423 min
Delta R.T.: 0.002 min
Response: 2906
Conc: 1.92 ng/ml



#41 AR-1268-1

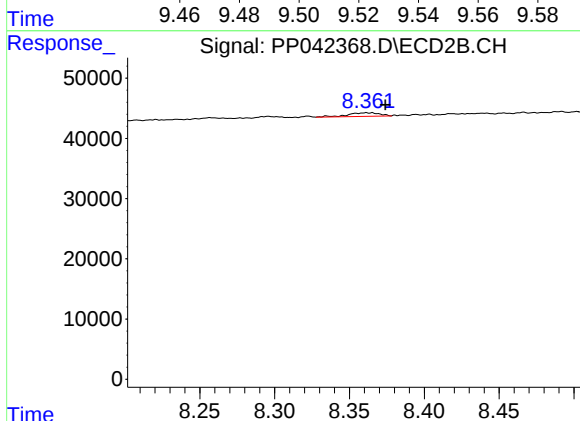
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

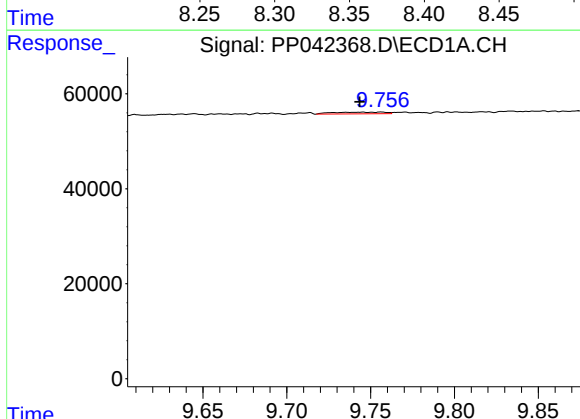
R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 2197
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



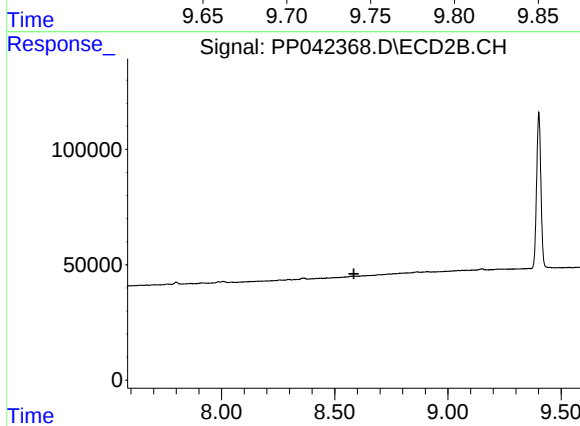
#42 AR-1268-2

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 8594
Conc: 3.94 ng/ml



#43 AR-1268-3

R.T.: 9.756 min
Delta R.T.: 0.013 min
Response: 7702
Conc: 5.98 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.584 min
Response: 0
Conc: N.D.