

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 11:00
 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 02:14:42 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...	4.924	4.060	550853	994422	41.954	43.540
2)	SA Decachlor...	10.918	9.410	648537	785506	53.245	48.573
Target Compounds							
3)	L1 AR-1016-1	6.233	5.328	134086	280872	301.657	306.399
4)	L1 AR-1016-2	6.257	5.349	199482	387907	301.574	307.864
5)	L1 AR-1016-3	6.323	5.543	128952	226423	316.146	322.407
6)	L1 AR-1016-4	6.428	5.593	107620	175196	330.346	322.624
7)	L1 AR-1016-5	6.745	5.825	108756	236544	316.889	362.794
8)	L2 AR-1221-1	5.163	4.320	17060	31794	107.662	122.765
9)	L2 AR-1221-2	5.267	4.421	23966	48648	212.549	229.176
10)	L2 AR-1221-3	5.350	4.511	84921	177008	242.760	254.492
11)	L3 AR-1232-1	5.350	4.511	84921	177008	293.990	302.756
12)	L3 AR-1232-2	5.939	5.349	110410	387907	744.788	728.987
13)	L3 AR-1232-3	6.257	5.543	199482	226423	762.437	791.058
14)	L3 AR-1232-4	6.428	5.639	107620	224408	821.093	930.375
15)	L3 AR-1232-5	6.529	5.825	90116	236544	873.306	974.203
16)	L4 AR-1242-1	6.233	5.328	134086	280872	411.217	412.493
17)	L4 AR-1242-2	6.257	5.349	199482	387907	417.965	416.503
18)	L4 AR-1242-3	6.323	5.543	128952	226423	430.550	428.462
19)	L4 AR-1242-4	6.428	5.639	107620	224408	439.254	443.527
20)	L4 AR-1242-5	7.211	6.206	109620	268072	421.471	452.215
21)	L5 AR-1248-1	6.233	5.328	134086	280872	535.584	540.643
22)	L5 AR-1248-2	6.529	5.593	90116	175196	255.157	248.786
23)	L5 AR-1248-3	6.745	5.639	108756	224408	258.610	302.417
24)	L5 AR-1248-4	7.171	5.825	104831	236544	231.205	280.973
25)	L5 AR-1248-5	7.211	6.250	109620	222488	245.856	268.601
26)	L6 AR-1254-1	7.142	6.206	82249	268072	164.983	214.324 #
27)	L6 AR-1254-2	7.375	6.366	98824	70933	128.906	65.181 #
28)	L6 AR-1254-3	7.753	6.791	43635	90932	56.554	54.734
29)	L6 AR-1254-4	8.049	7.030	31922	58175	57.373	59.634
30)	L6 AR-1254-5	8.481	7.463	12072	25113	19.279	19.598
31)	L7 AR-1260-1	0.000	6.940	0	36972	N.D.	34.789 #
32)	L7 AR-1260-2	8.188	7.124	9748	14566	12.626	11.799
33)	L7 AR-1260-3	8.545	7.281	2518	12937	4.868	9.655 #
34)	L7 AR-1260-4	8.774	0.000	2544	0	4.394	N.D. #
35)	L7 AR-1260-5	9.102	0.000	4814	0	4.114	N.D. #
36)	L8 AR-1262-1	8.545	7.463	2518	25113	3.282	37.744 #
37)	L8 AR-1262-2	9.102	0.000	4814	0	3.928	N.D. #

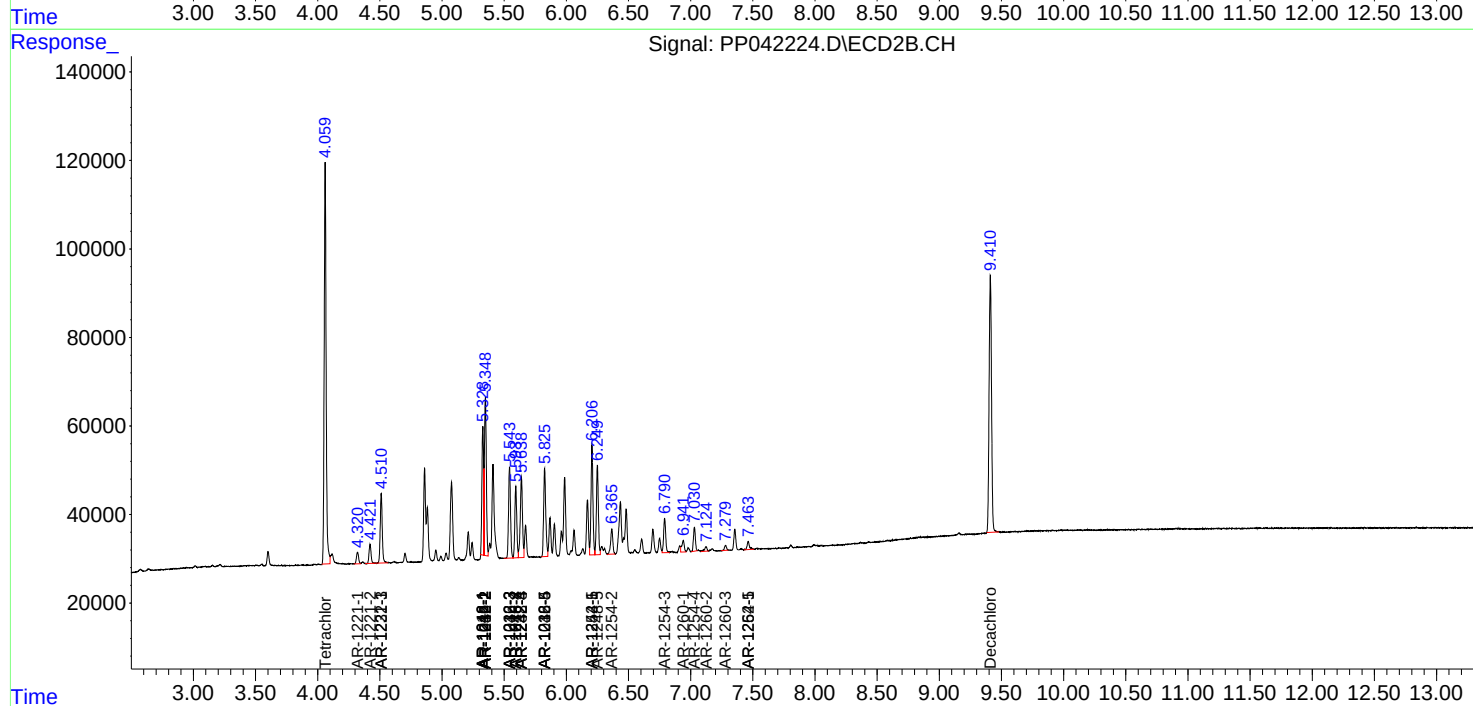
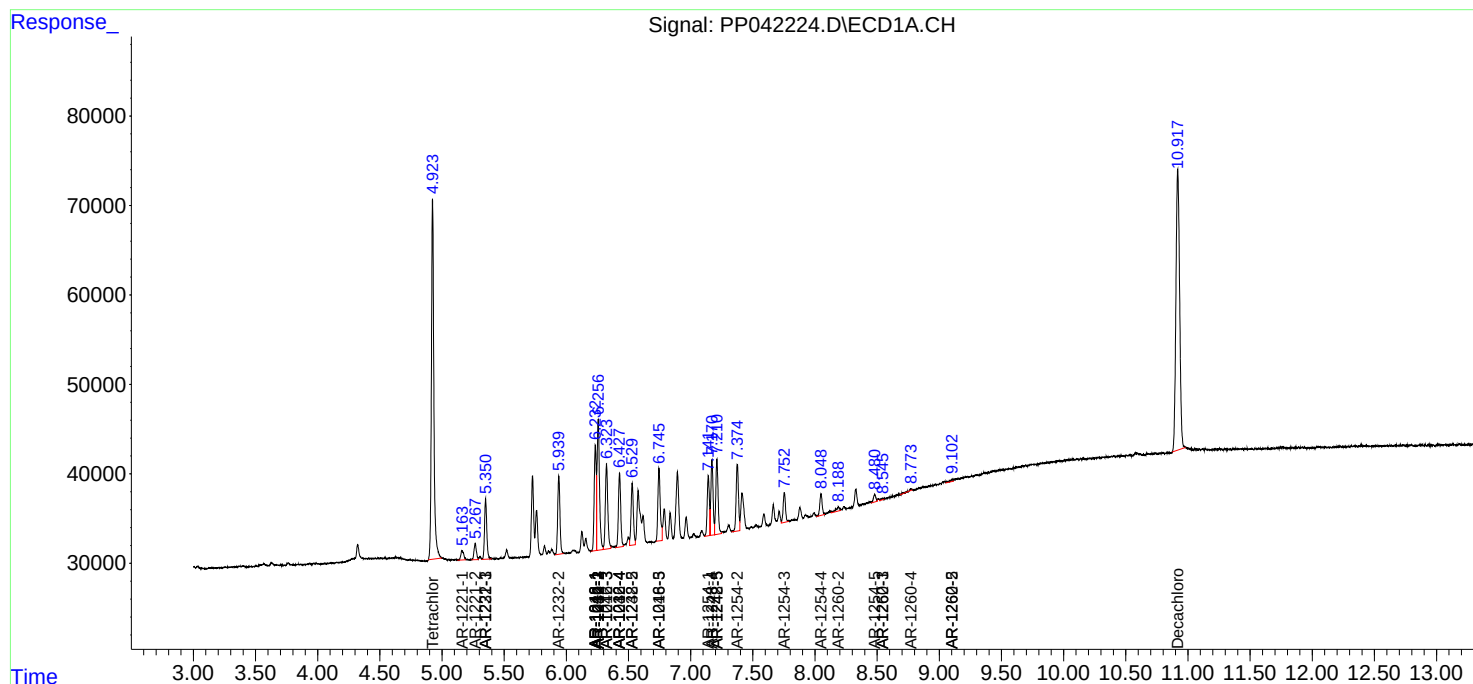
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

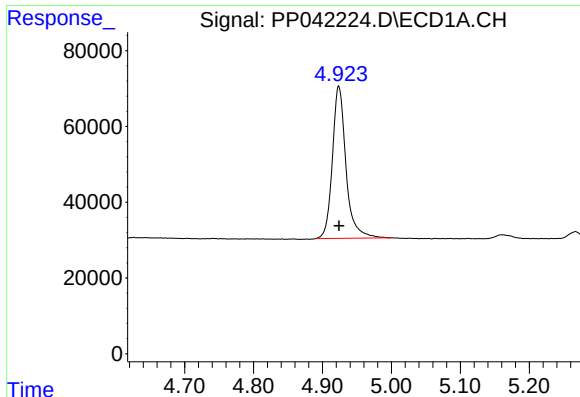
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 11:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:14:42 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

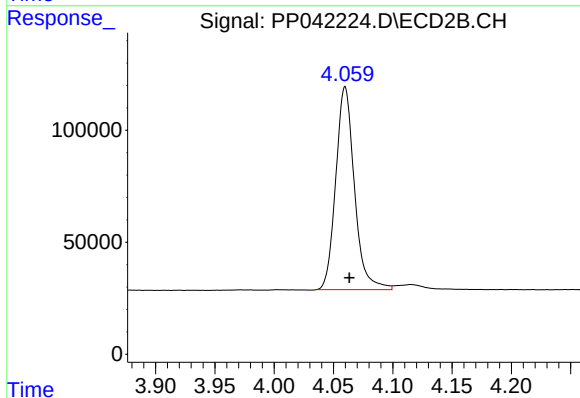




#1 Tetrachloro-m-xylene

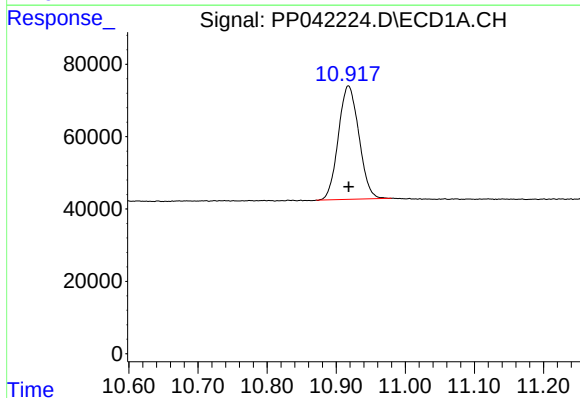
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 550853
Conc: 41.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



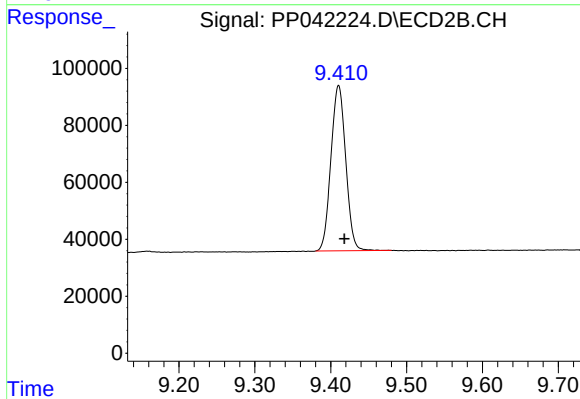
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 994422
Conc: 43.54 ng/ml



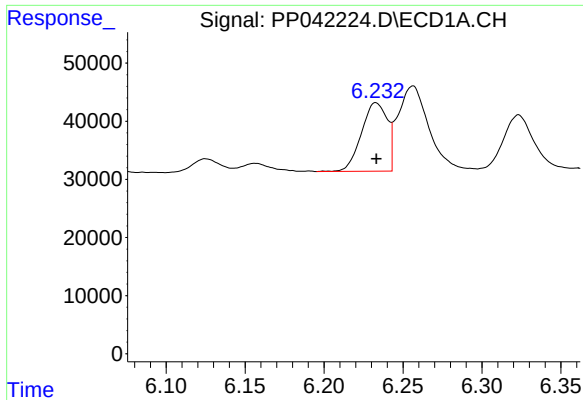
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 648537
Conc: 53.24 ng/ml



#2 Decachlorobiphenyl

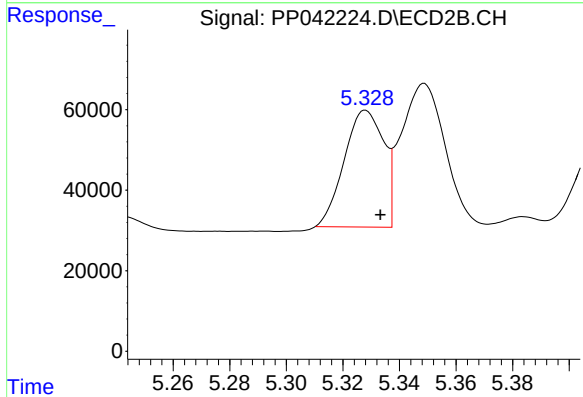
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 785506
Conc: 48.57 ng/ml



#3 AR-1016-1

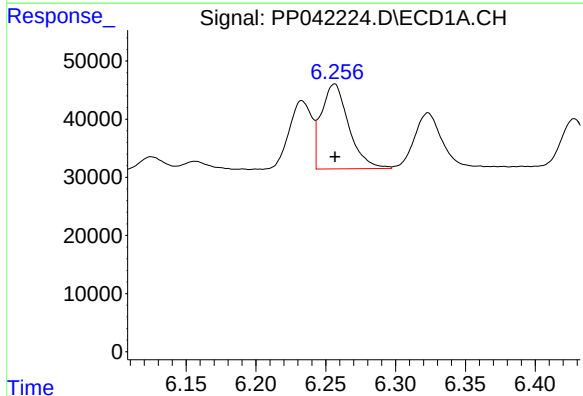
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134086
Conc: 301.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



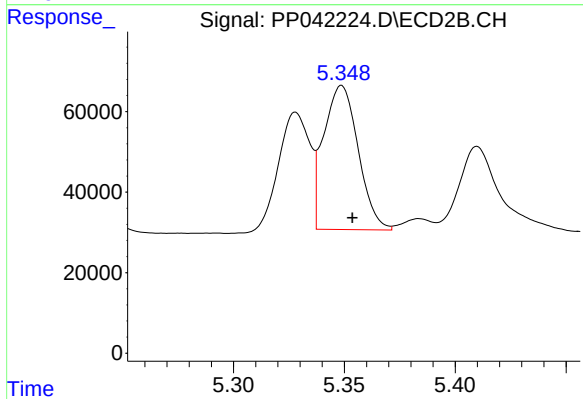
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 280872
Conc: 306.40 ng/ml



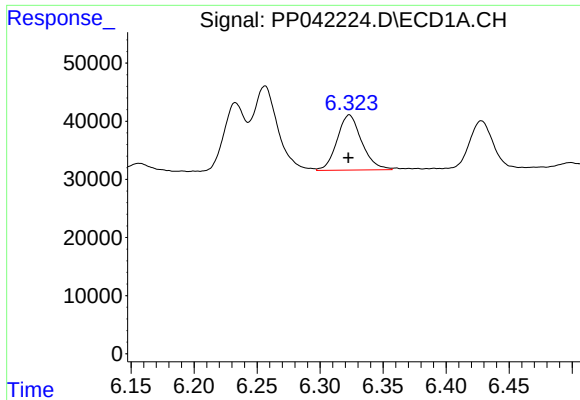
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 199482
Conc: 301.57 ng/ml



#4 AR-1016-2

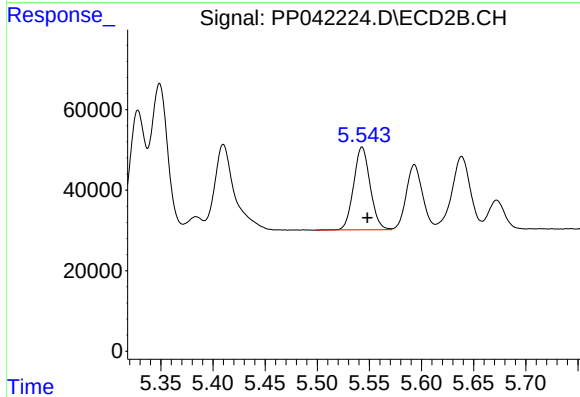
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 387907
Conc: 307.86 ng/ml



#5 AR-1016-3

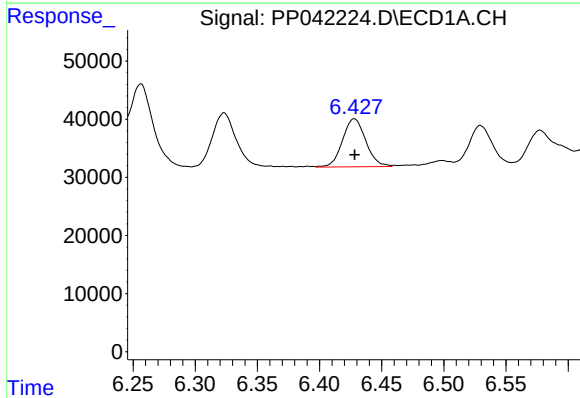
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 128952
Conc: 316.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



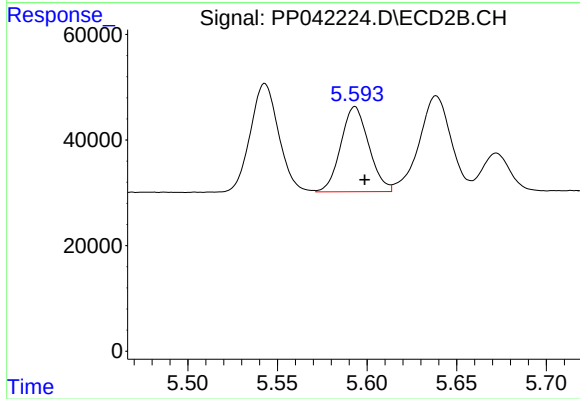
#5 AR-1016-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 226423
Conc: 322.41 ng/ml



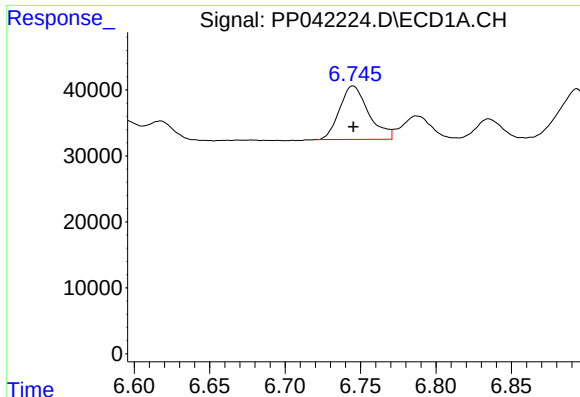
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 107620
Conc: 330.35 ng/ml



#6 AR-1016-4

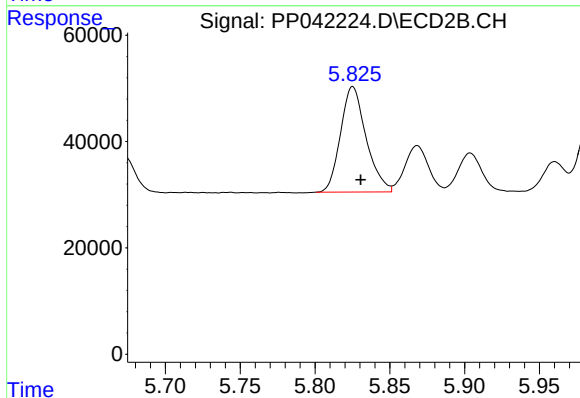
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 175196
Conc: 322.62 ng/ml



#7 AR-1016-5

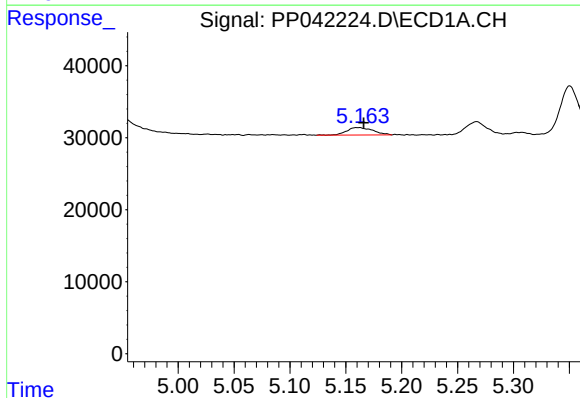
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 108756
Conc: 316.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



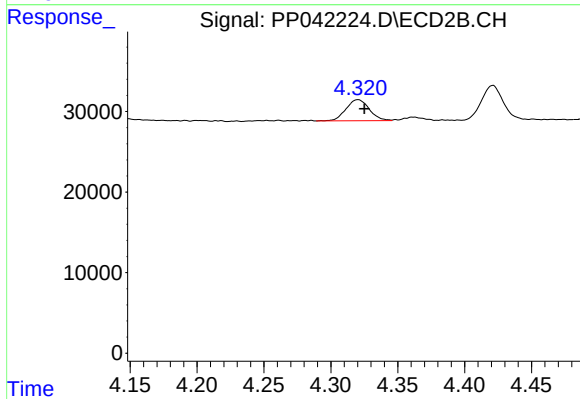
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 236544
Conc: 362.79 ng/ml



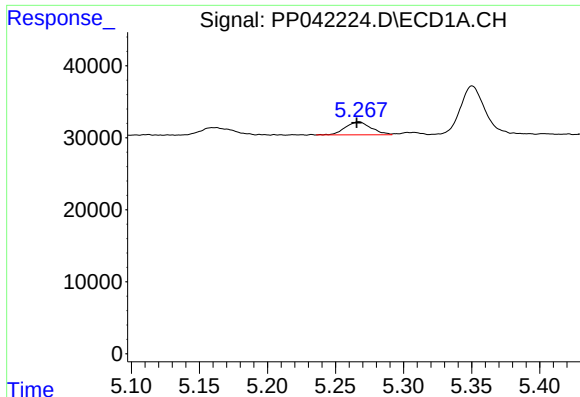
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 17060
Conc: 107.66 ng/ml



#8 AR-1221-1

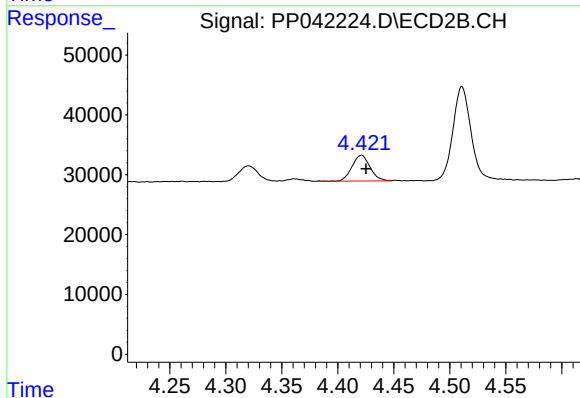
R.T.: 4.320 min
Delta R.T.: -0.005 min
Response: 31794
Conc: 122.77 ng/ml



#9 AR-1221-2

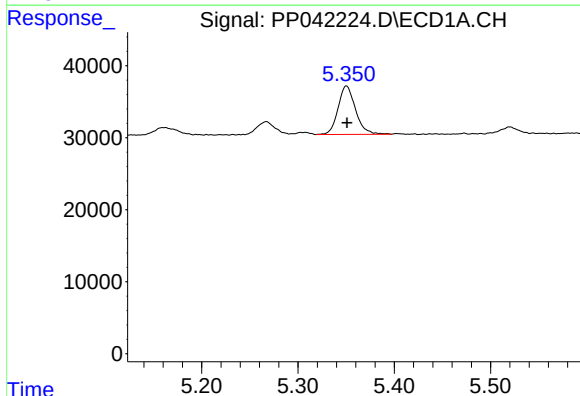
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 23966
Conc: 212.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



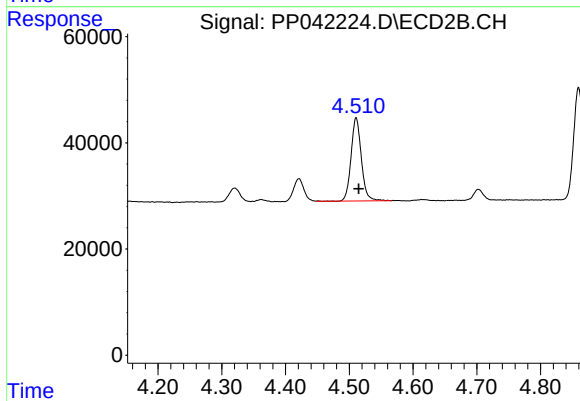
#9 AR-1221-2

R.T.: 4.421 min
Delta R.T.: -0.004 min
Response: 48648
Conc: 229.18 ng/ml



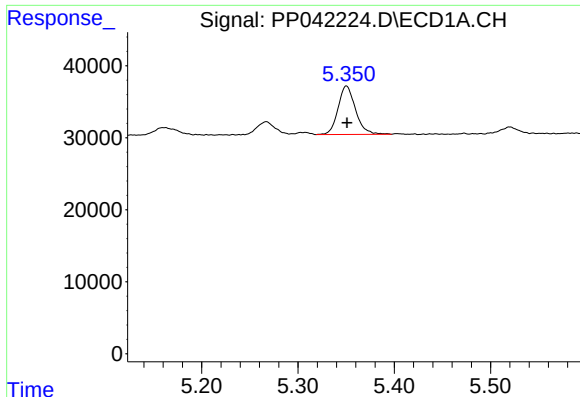
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 84921
Conc: 242.76 ng/ml



#10 AR-1221-3

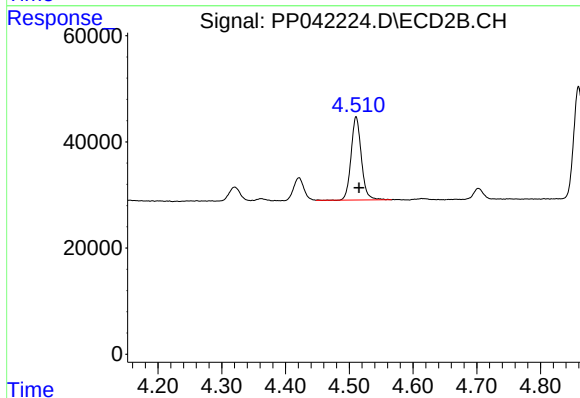
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 177008
Conc: 254.49 ng/ml



#11 AR-1232-1

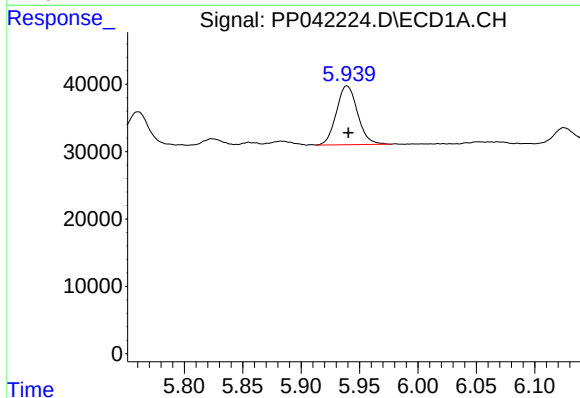
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 84921
Conc: 293.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



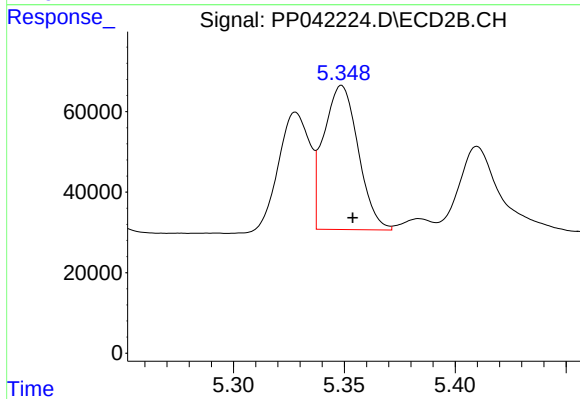
#11 AR-1232-1

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 177008
Conc: 302.76 ng/ml



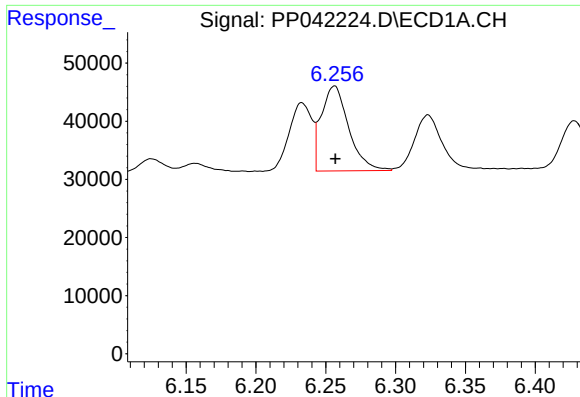
#12 AR-1232-2

R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 110410
Conc: 744.79 ng/ml



#12 AR-1232-2

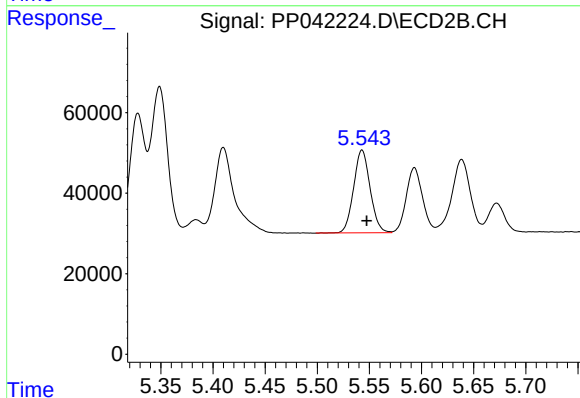
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 387907
Conc: 728.99 ng/ml



#13 AR-1232-3

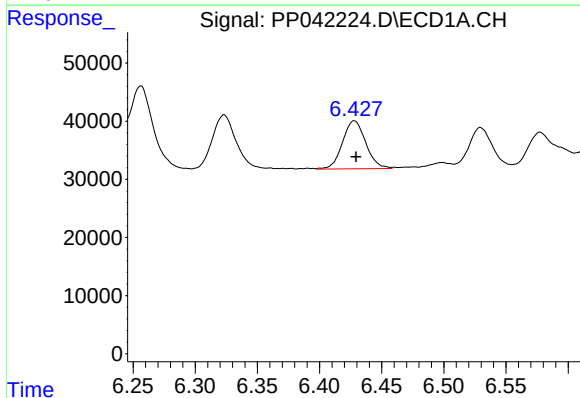
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 199482
Conc: 762.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



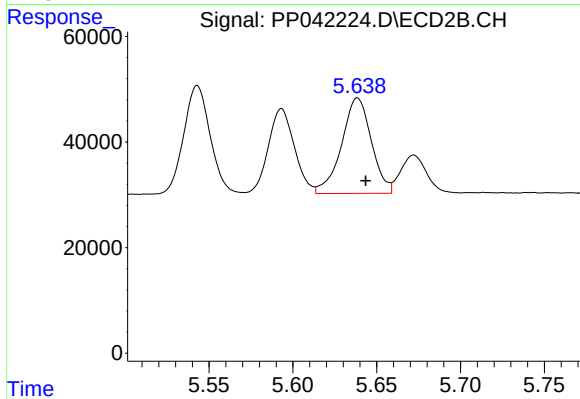
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 226423
Conc: 791.06 ng/ml



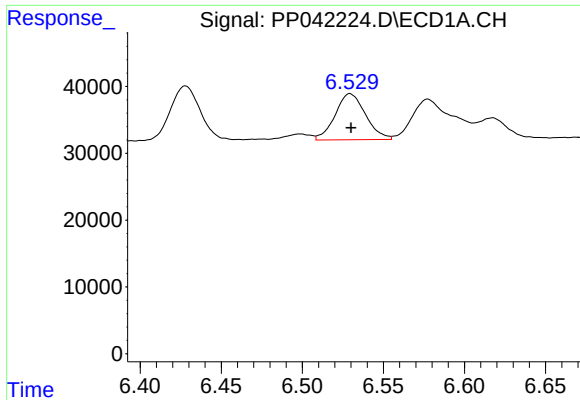
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 107620
Conc: 821.09 ng/ml



#14 AR-1232-4

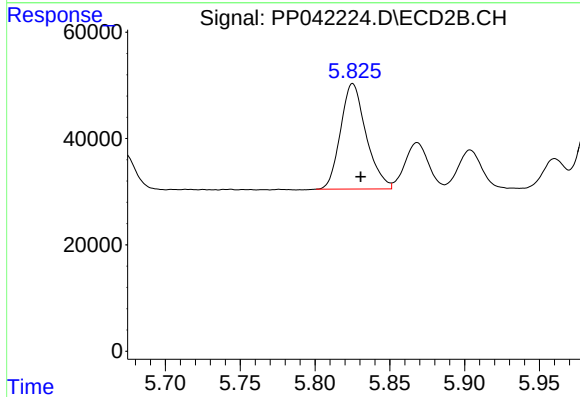
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 224408
Conc: 930.38 ng/ml



#15 AR-1232-5

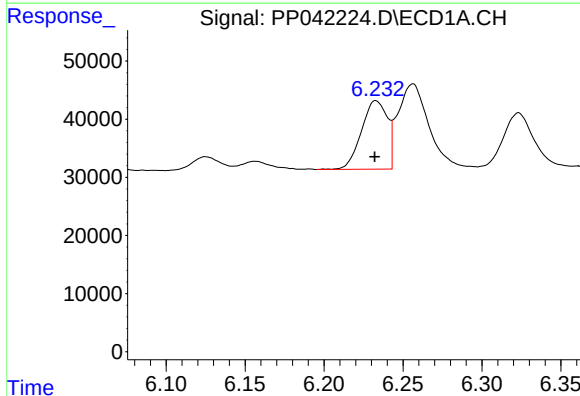
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 90116
Conc: 873.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



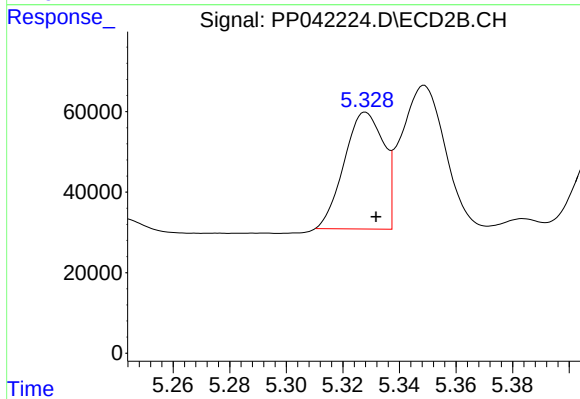
#15 AR-1232-5

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 236544
Conc: 974.20 ng/ml



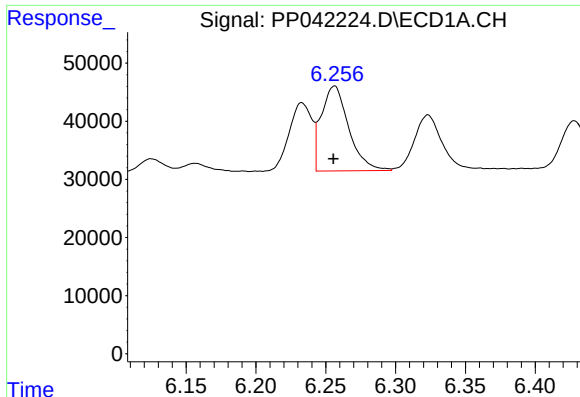
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134086
Conc: 411.22 ng/ml



#16 AR-1242-1

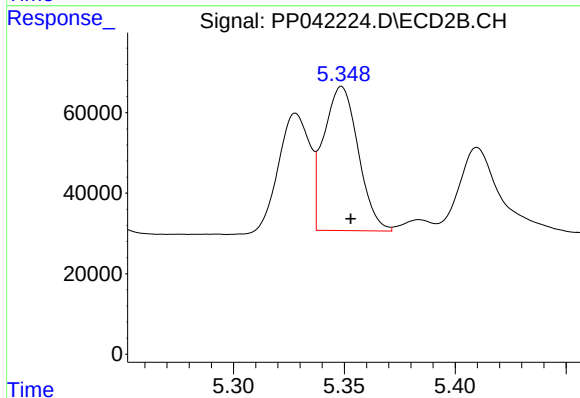
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 280872
Conc: 412.49 ng/ml



#17 AR-1242-2

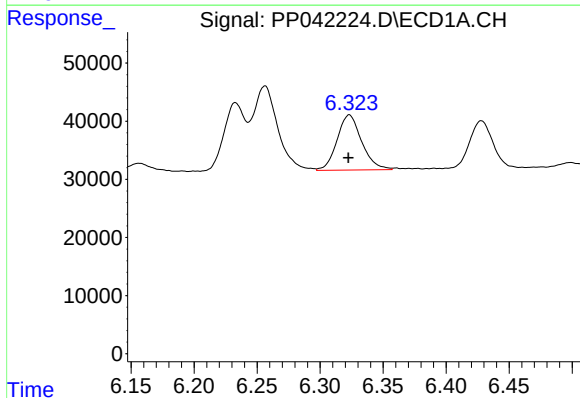
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 199482
Conc: 417.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



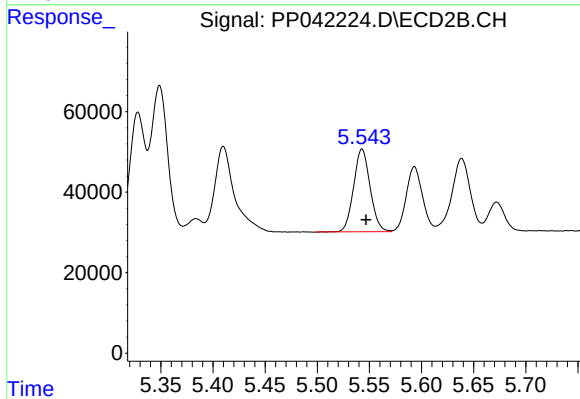
#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 387907
Conc: 416.50 ng/ml



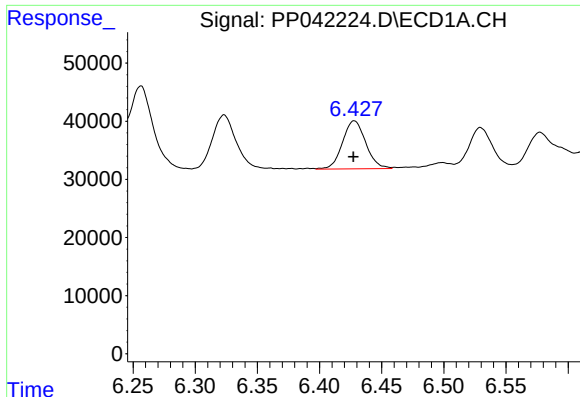
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 128952
Conc: 430.55 ng/ml



#18 AR-1242-3

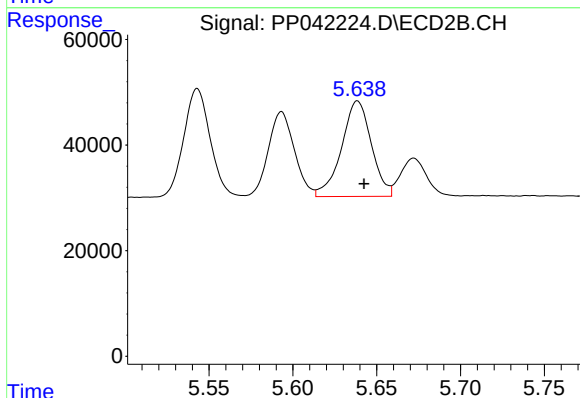
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 226423
Conc: 428.46 ng/ml



#19 AR-1242-4

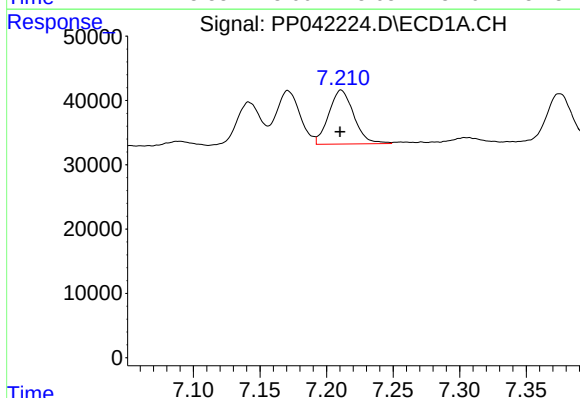
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 107620
Conc: 439.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



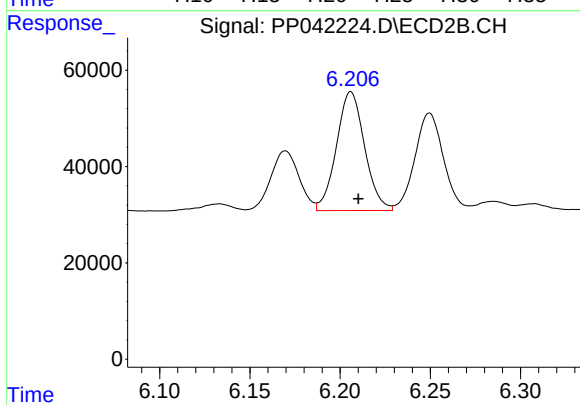
#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 224408
Conc: 443.53 ng/ml



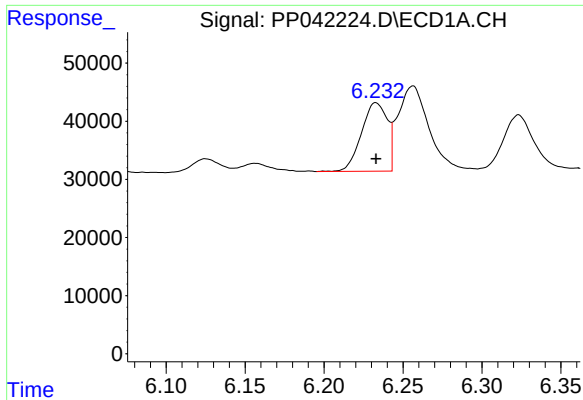
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 109620
Conc: 421.47 ng/ml



#20 AR-1242-5

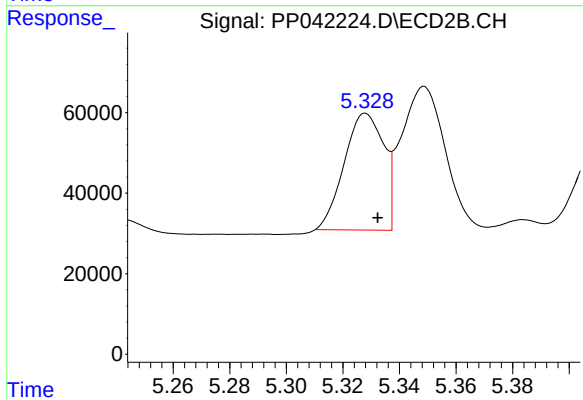
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 268072
Conc: 452.21 ng/ml



#21 AR-1248-1

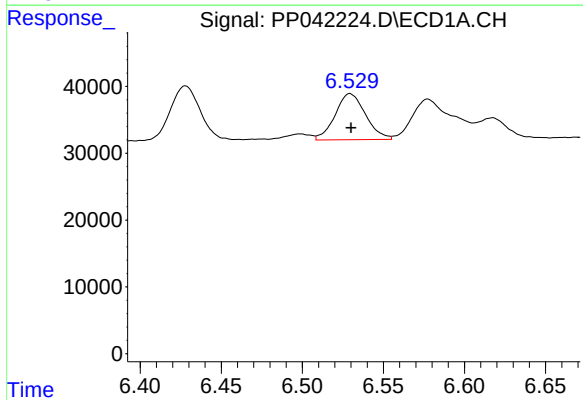
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 134086
Conc: 535.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



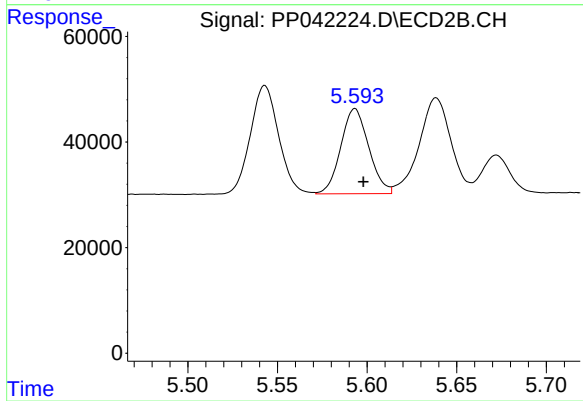
#21 AR-1248-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 280872
Conc: 540.64 ng/ml



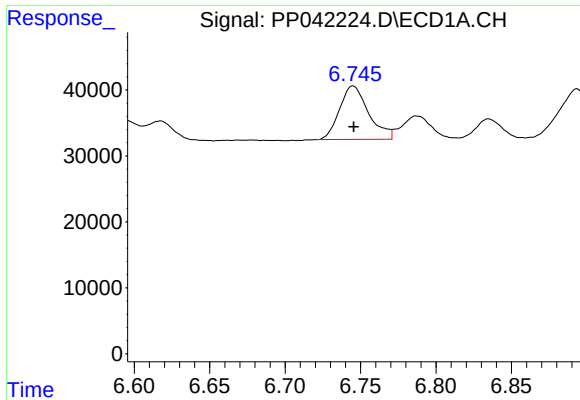
#22 AR-1248-2

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 90116
Conc: 255.16 ng/ml



#22 AR-1248-2

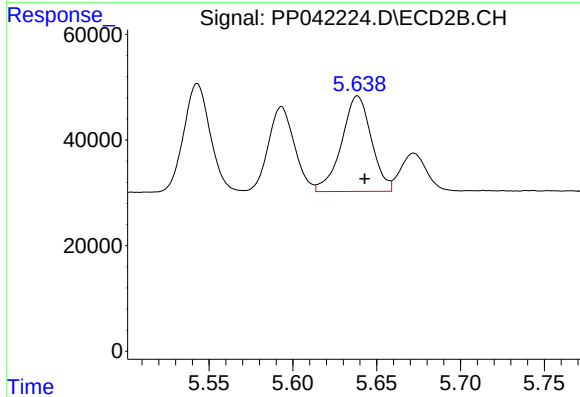
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 175196
Conc: 248.79 ng/ml



#23 AR-1248-3

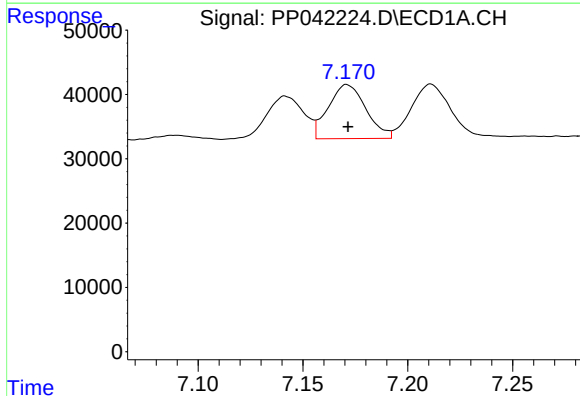
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 108756
Conc: 258.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



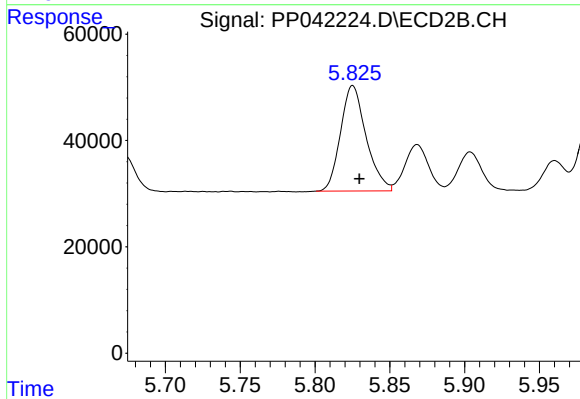
#23 AR-1248-3

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 224408
Conc: 302.42 ng/ml



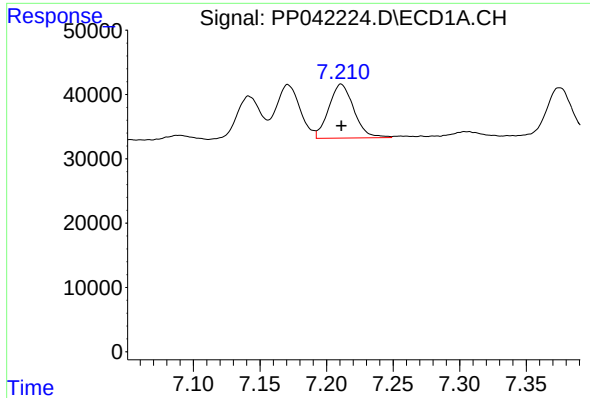
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 104831
Conc: 231.21 ng/ml



#24 AR-1248-4

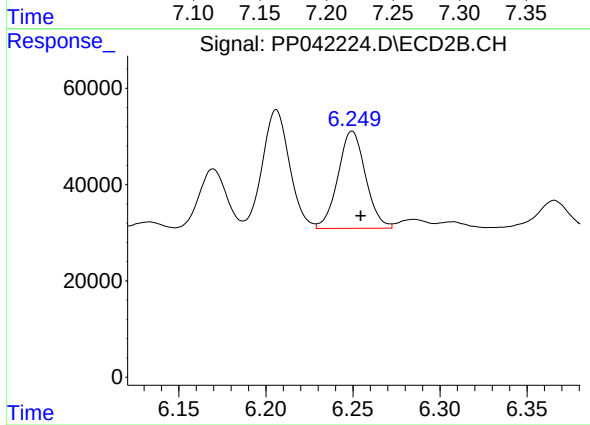
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 236544
Conc: 280.97 ng/ml



#25 AR-1248-5

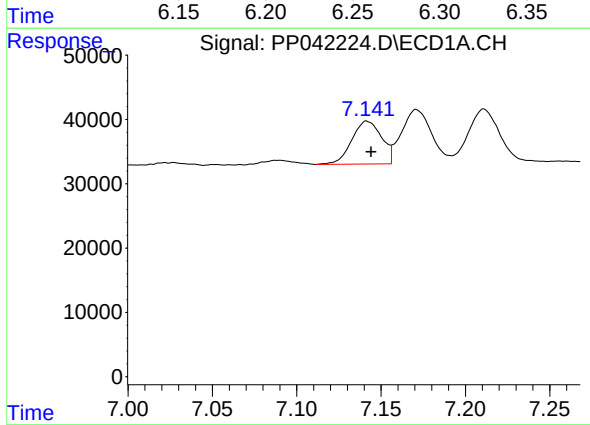
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 109620
Conc: 245.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



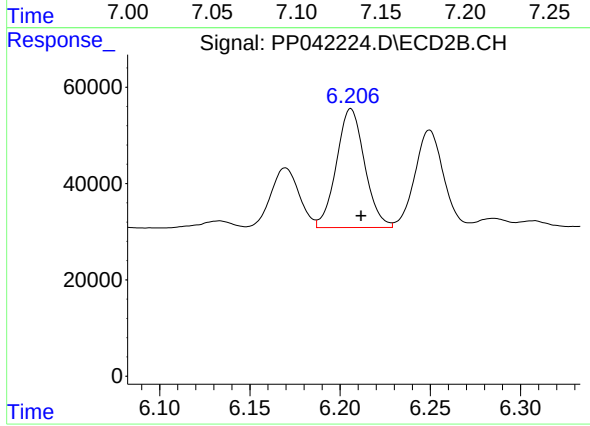
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 222488
Conc: 268.60 ng/ml



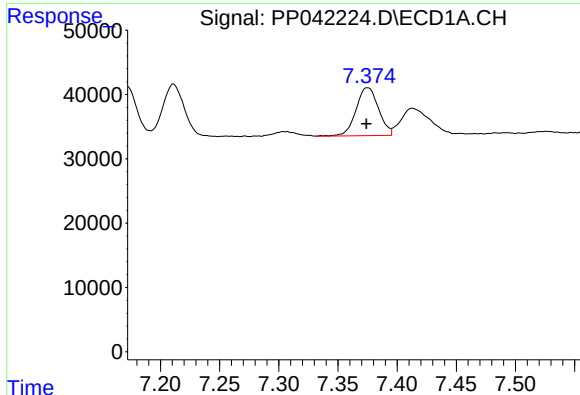
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 82249
Conc: 164.98 ng/ml



#26 AR-1254-1

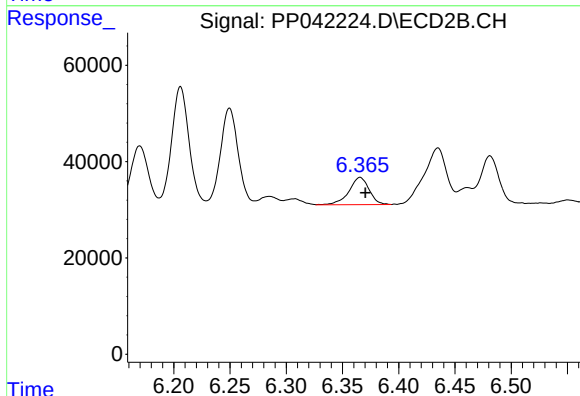
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 268072
Conc: 214.32 ng/ml



#27 AR-1254-2

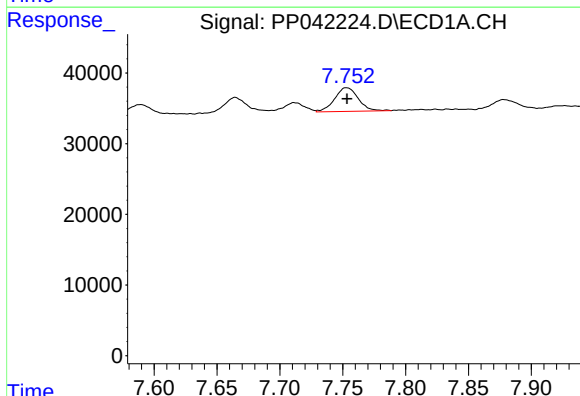
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 98824
Conc: 128.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



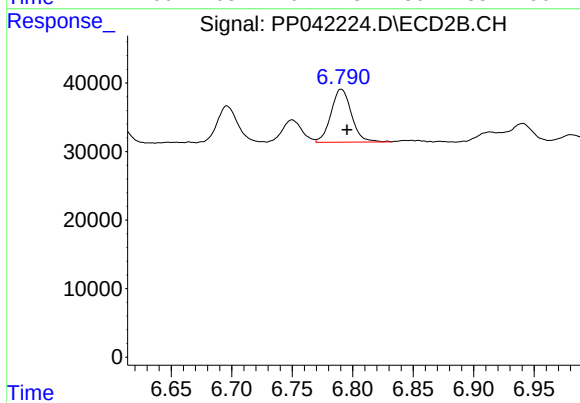
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 70933
Conc: 65.18 ng/ml



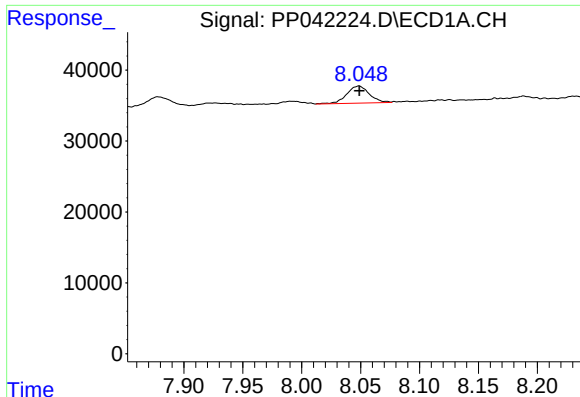
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 43635
Conc: 56.55 ng/ml



#28 AR-1254-3

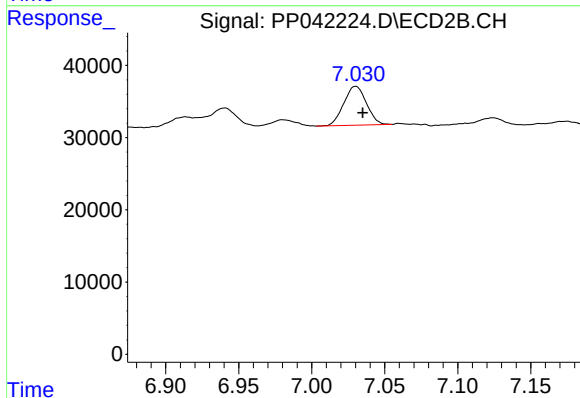
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 90932
Conc: 54.73 ng/ml



#29 AR-1254-4

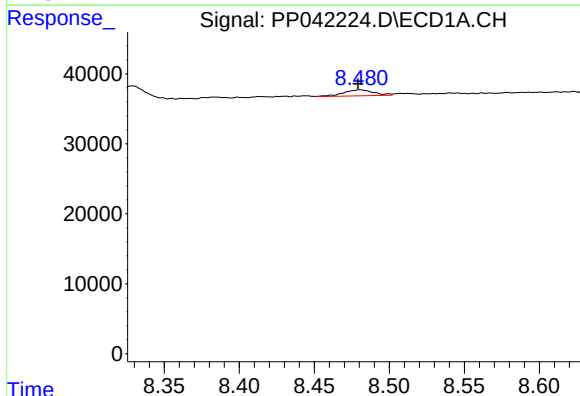
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 31922
Conc: 57.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



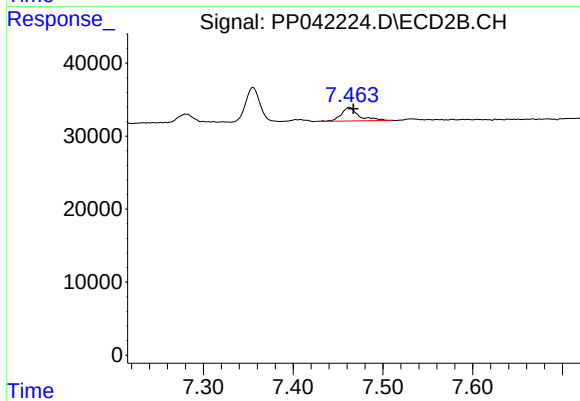
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 58175
Conc: 59.63 ng/ml



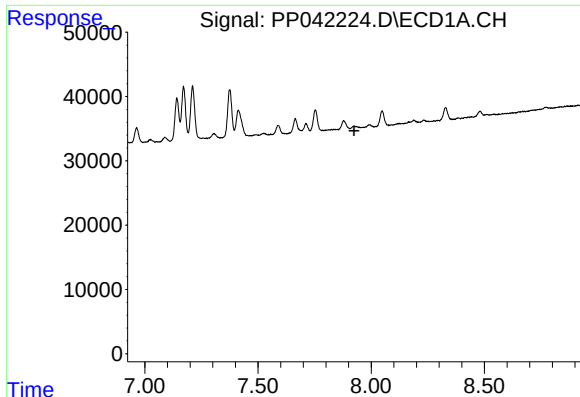
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 12072
Conc: 19.28 ng/ml



#30 AR-1254-5

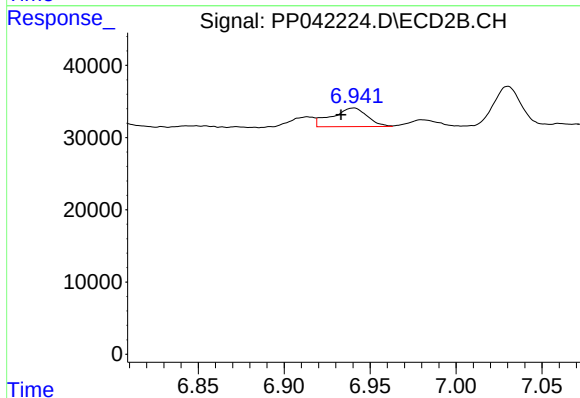
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 25113
Conc: 19.60 ng/ml



#31 AR-1260-1

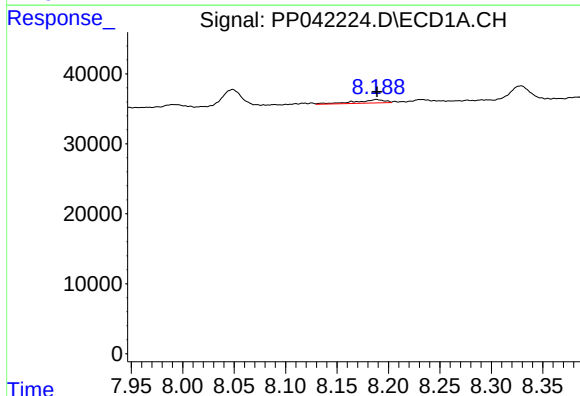
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



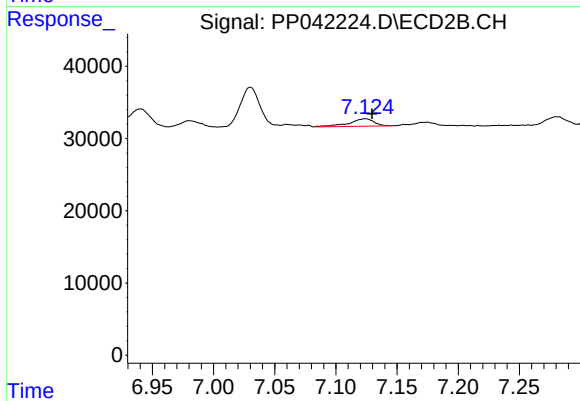
#31 AR-1260-1

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 36972
Conc: 34.79 ng/ml



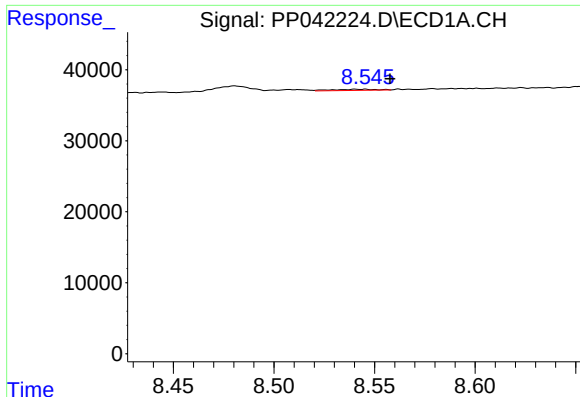
#32 AR-1260-2

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 9748
Conc: 12.63 ng/ml



#32 AR-1260-2

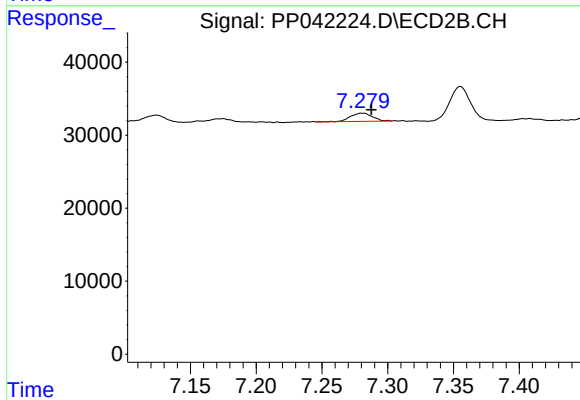
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 14566
Conc: 11.80 ng/ml



#33 AR-1260-3

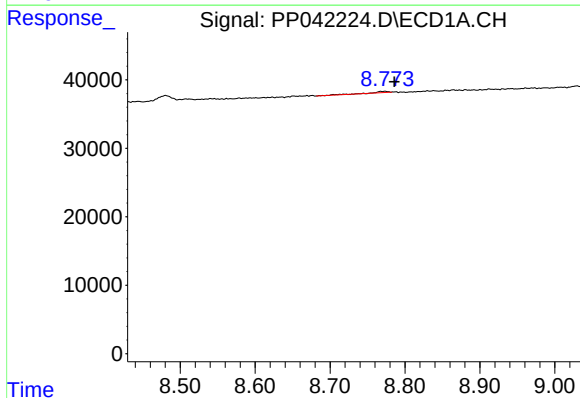
R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 2518
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



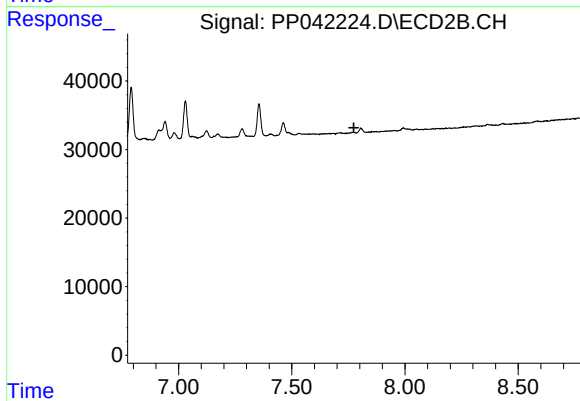
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 12937
Conc: 9.65 ng/ml



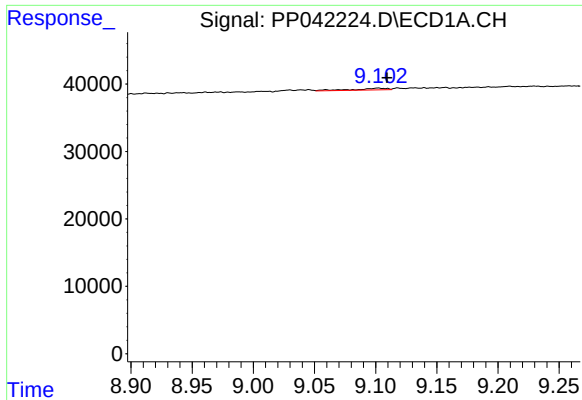
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 2544
Conc: 4.39 ng/ml



#34 AR-1260-4

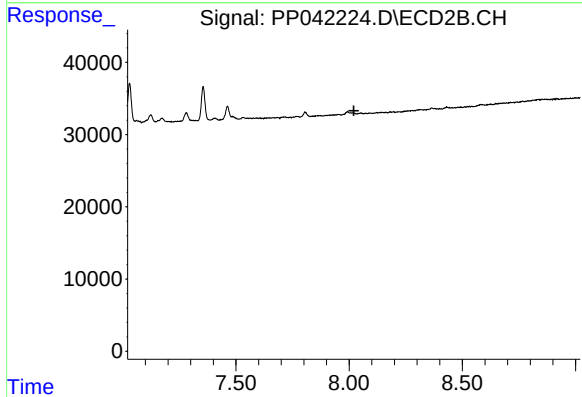
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

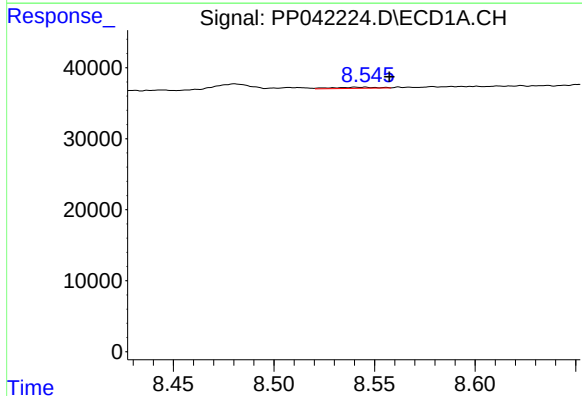
R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 4814
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



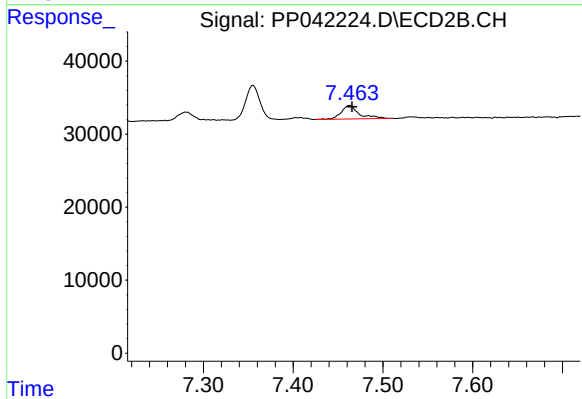
#35 AR-1260-5

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



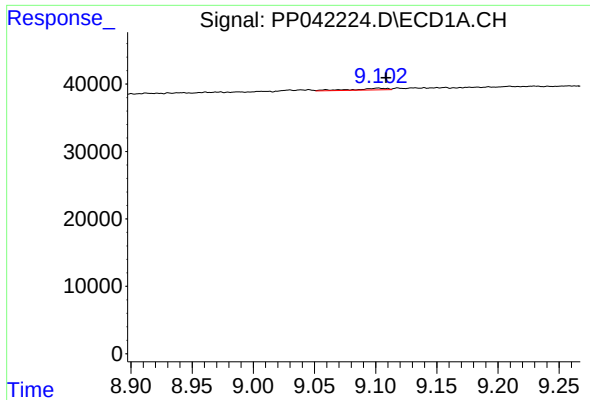
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.012 min
Response: 2518
Conc: 3.28 ng/ml



#36 AR-1262-1

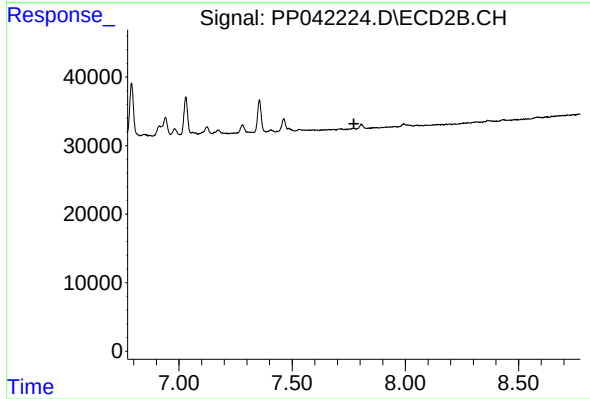
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 25113
Conc: 37.74 ng/ml



#37 AR-1262-2

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 4814
Conc: 3.93 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.