

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042378.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 2:00
 Operator : AJ\MA
 Sample : M5244-42
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:07:14 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...	4.920	4.056	258947	479145	19.722	20.979
2)	SA Decachlor...	10.917	9.401	319784	381489	26.254	23.590
Target Compounds							
3)	L1 AR-1016-1	6.229	5.324	56209	113875	126.455	124.225
4)	L1 AR-1016-2	6.253	5.345	87904	188508	132.893	149.610
5)	L1 AR-1016-3	6.320	5.538	58471	139900	143.350	199.206 #
6)	L1 AR-1016-4	6.424	5.588	61343	314659	188.298	579.447 #
7)	L1 AR-1016-5	6.744	5.821	194663	157941	567.204	242.237 #
8)	L2 AR-1221-1	0.000	4.335	0	11327	N.D.	43.736 #
9)	L2 AR-1221-2	5.264	4.414	4863	14685	43.132	69.181 #
10)	L2 AR-1221-3	5.348	4.507	5239	42131	14.976	60.573 #
11)	L3 AR-1232-1	5.348	4.507	5239	42131	18.137	72.061 #
12)	L3 AR-1232-2	5.934	5.345	36925	188508	249.082	354.259 #
13)	L3 AR-1232-3	6.253	5.538	87904	139900	335.978	488.771 #
14)	L3 AR-1232-4	6.424	5.652	61343	302034	468.025	1252.209 #
15)	L3 AR-1232-5	6.526	5.821	144896	157941	1404.164	650.475 #
16)	L4 AR-1242-1	6.229	5.324	56209	113875	172.383	167.239
17)	L4 AR-1242-2	6.253	5.345	87904	188508	184.182	202.404
18)	L4 AR-1242-3	6.320	5.538	58471	139900	195.224	264.734 #
19)	L4 AR-1242-4	6.424	5.634	61343	162921	250.376	322.002 #
20)	L4 AR-1242-5	7.208	6.205	298023	1127952	1145.844	1902.758 #
21)	L5 AR-1248-1	6.229	5.324	56209	113875	224.518	219.196
22)	L5 AR-1248-2	6.526	5.588	144896	314659	410.260	446.831
23)	L5 AR-1248-3	6.744	5.634	194663	162921	462.889	219.556 #
24)	L5 AR-1248-4	7.149f	5.821	621513	157941	1370.752	187.605 #
25)	L5 AR-1248-5	7.208	6.246	298023	351534	668.404	424.393 #
26)	L6 AR-1254-1	7.149	6.205	621513	1127952	1246.695	901.800 #
27)	L6 AR-1254-2	7.376	6.359	574440	272765	749.296	250.649 #
28)	L6 AR-1254-3	7.757	6.785	387363	274035	502.043	164.948 #
29)	L6 AR-1254-4	8.047	7.026	119071	237609	214.006	243.568
30)	L6 AR-1254-5	8.498f	7.457	415711	710161	663.866	554.198
31)	L7 AR-1260-1	7.921	6.922	130038	229299	219.425	215.761
32)	L7 AR-1260-2	8.181	7.119	401170	300353	519.574	243.302 #
33)	L7 AR-1260-3	8.556	7.276	89068	187064	172.176	139.601
34)	L7 AR-1260-4	8.785	7.762	96696	143839	166.999	161.081
35)	L7 AR-1260-5	9.107	8.008	104488	193132	89.300	100.353
36)	L8 AR-1262-1	8.556	7.457	89068	710161	116.066	1067.343 #
37)	L8 AR-1262-2	9.107	7.762	104488	143839	85.251	132.616 #
38)	L8 AR-1262-3	9.430	8.298	50678	35191	103.100	46.191 #
39)	L8 AR-1262-4	9.512	8.361	25514	91473	69.229	60.050
40)	L8 AR-1262-5	10.166	0.000	6873	0	15.006	N.D. #
41)	L9 AR-1268-1	9.430	8.298	50678	35191	33.425	15.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042378.D
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 Acq On : 30 Dec 2021 2:00
 Operator : AJ\MA
 Sample : M5244-42
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

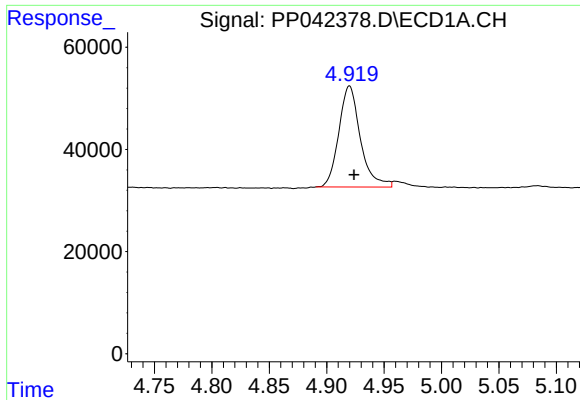
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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 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
42) L9	AR-1268-2	9.512	8.361	25514	91473	17.980	41.899 #
43) L9	AR-1268-3	9.746	0.000	6050	0	4.701	N.D. #
44) L9	AR-1268-4	10.166	0.000	6873	0	13.263	N.D. #
45) L9	AR-1268-5	10.578	0.000	6938	0	1.789	N.D. #

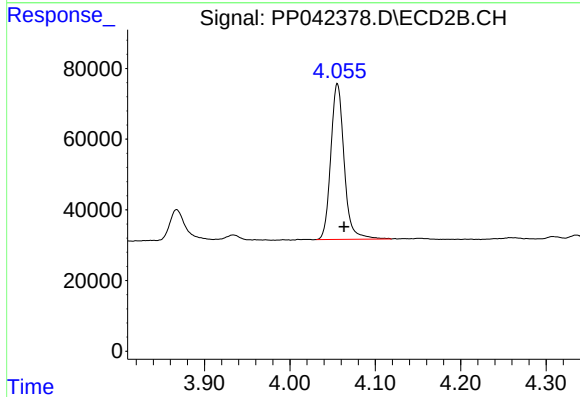
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

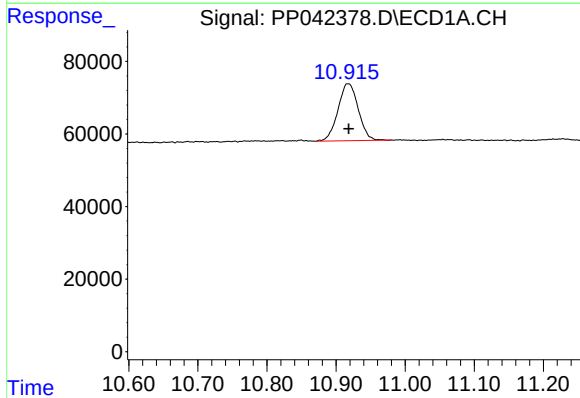
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 258947
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



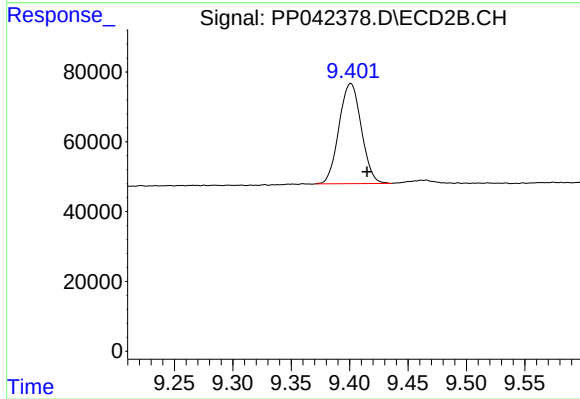
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.008 min
Response: 479145
Conc: 20.98 ng/ml



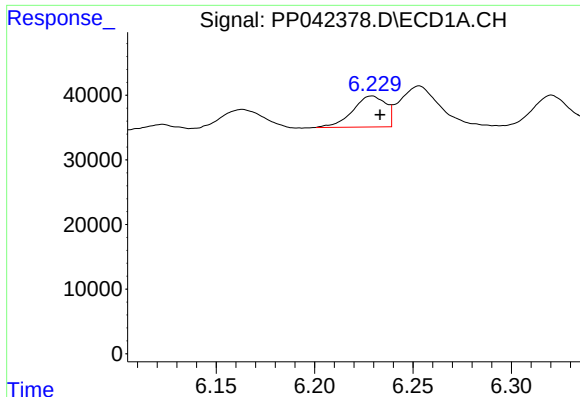
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 319784
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

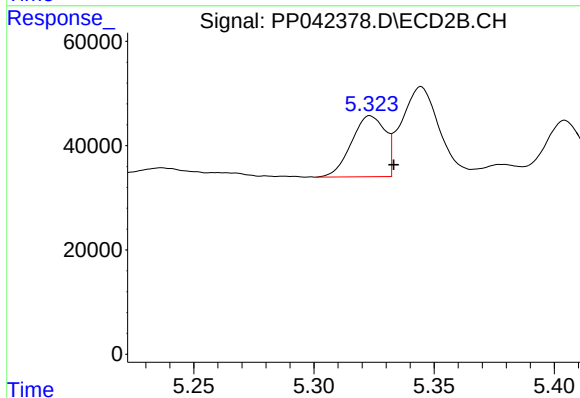
R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 381489
Conc: 23.59 ng/ml



#3 AR-1016-1

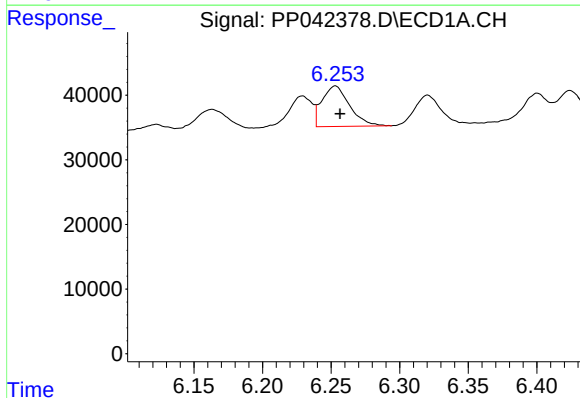
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 56209
Conc: 126.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



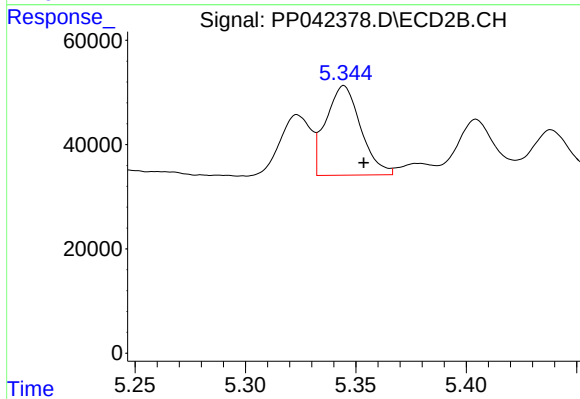
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 113875
Conc: 124.22 ng/ml



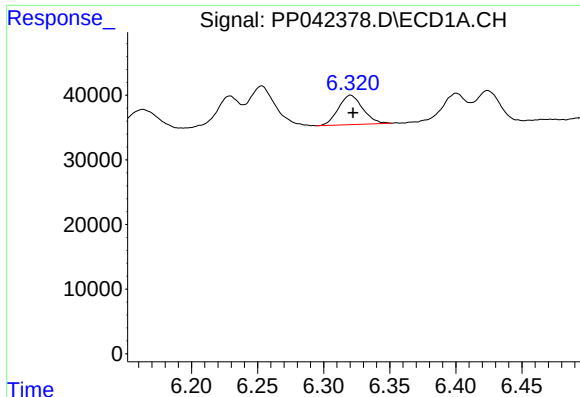
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 87904
Conc: 132.89 ng/ml



#4 AR-1016-2

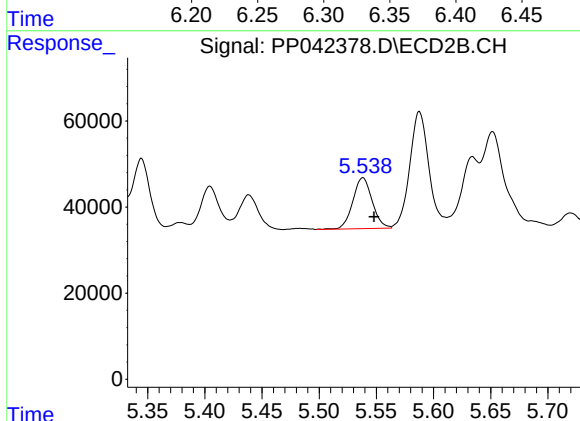
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 188508
Conc: 149.61 ng/ml



#5 AR-1016-3

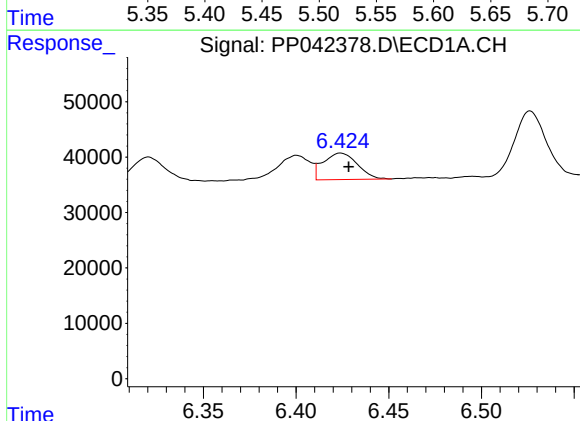
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 58471
Conc: 143.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



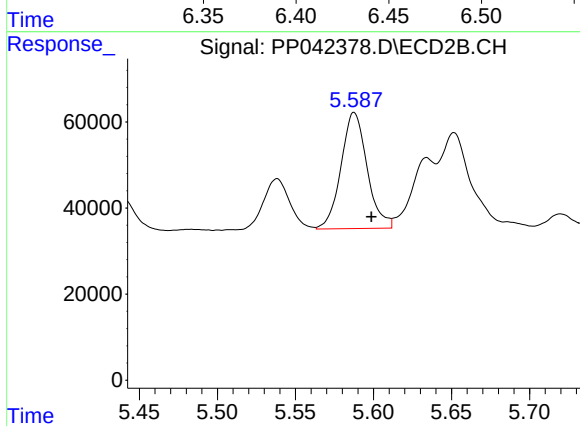
#5 AR-1016-3

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 139900
Conc: 199.21 ng/ml



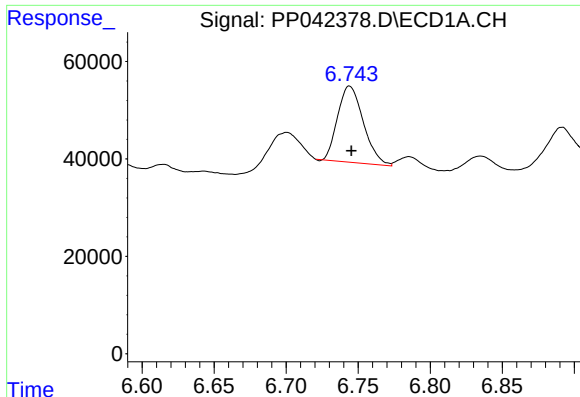
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 61343
Conc: 188.30 ng/ml



#6 AR-1016-4

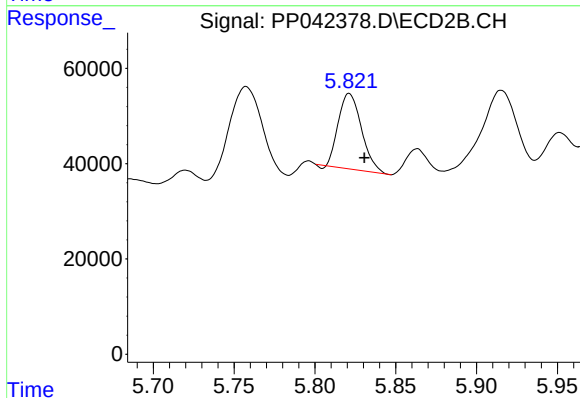
R.T.: 5.588 min
Delta R.T.: -0.011 min
Response: 314659
Conc: 579.45 ng/ml



#7 AR-1016-5

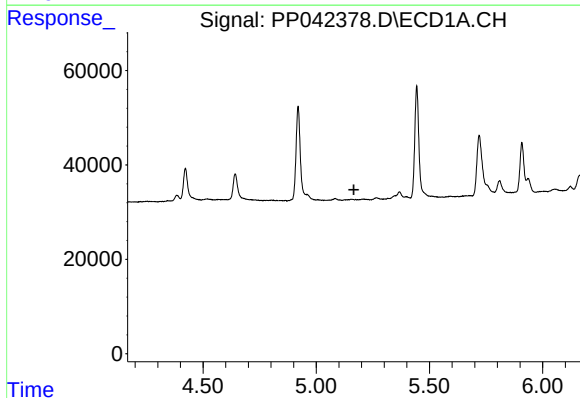
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 194663
Conc: 567.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



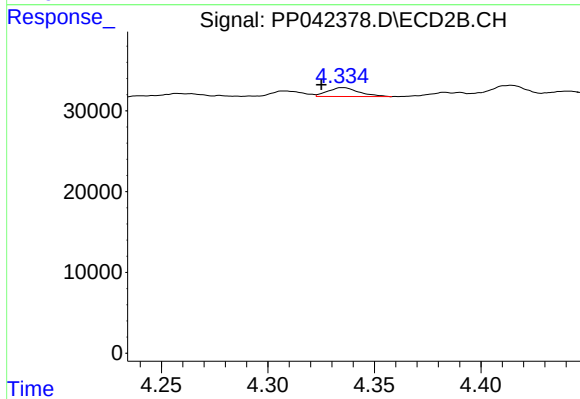
#7 AR-1016-5

R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 157941
Conc: 242.24 ng/ml



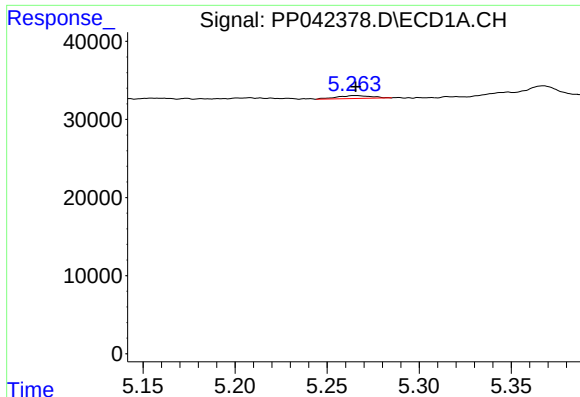
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

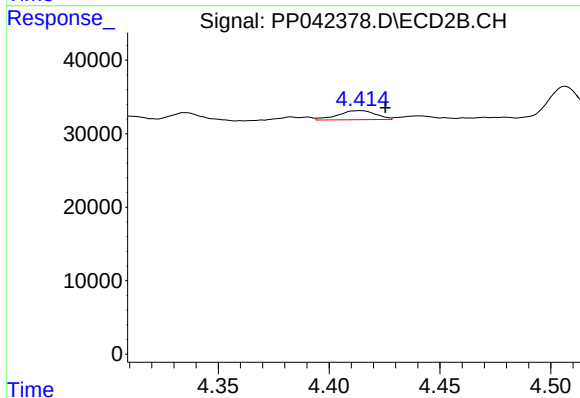
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 11327
Conc: 43.74 ng/ml



#9 AR-1221-2

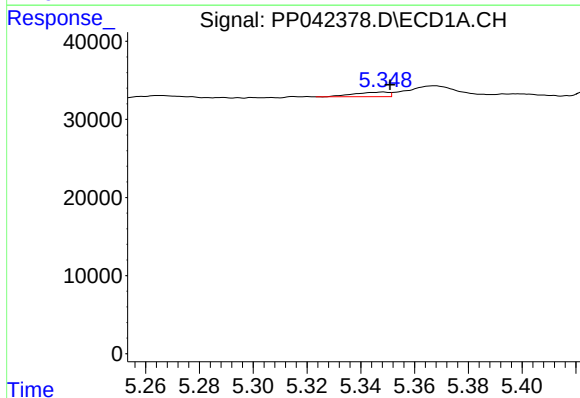
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 4863
Conc: 43.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



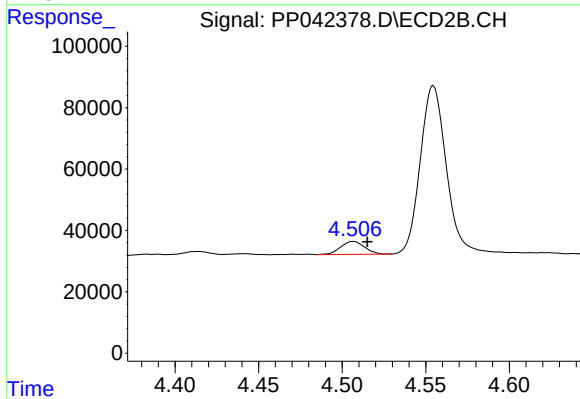
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.011 min
Response: 14685
Conc: 69.18 ng/ml



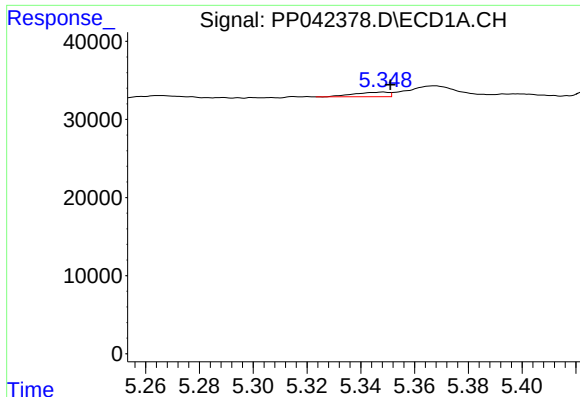
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 5239
Conc: 14.98 ng/ml



#10 AR-1221-3

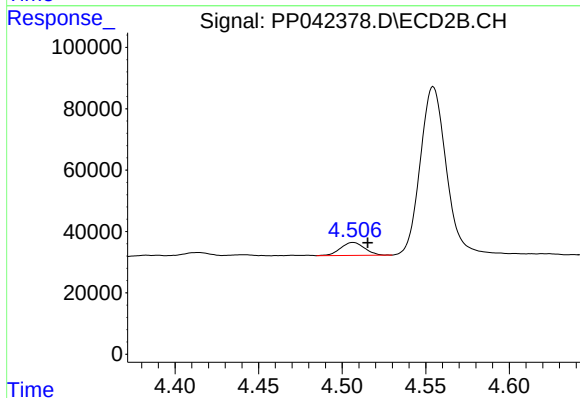
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 42131
Conc: 60.57 ng/ml



#11 AR-1232-1

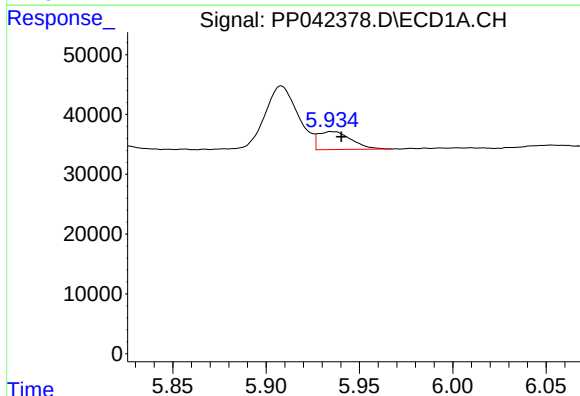
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 5239
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



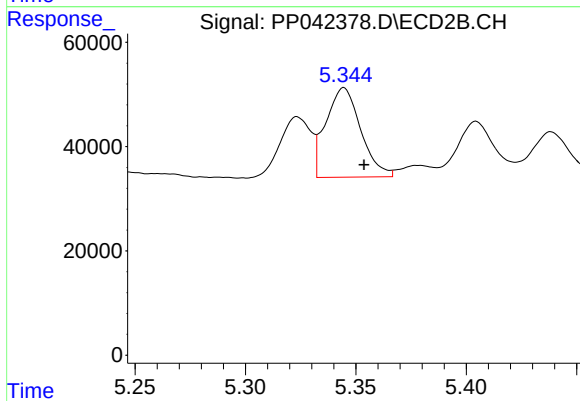
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 42131
Conc: 72.06 ng/ml



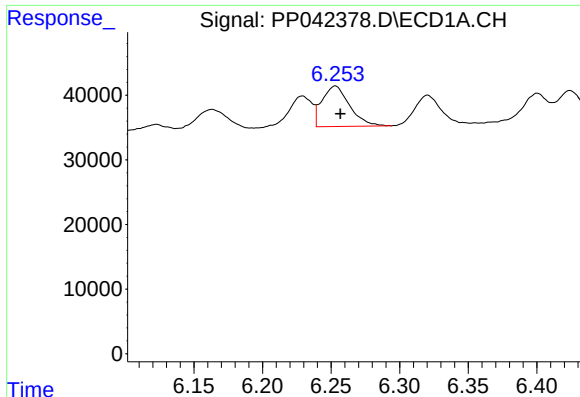
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 36925
Conc: 249.08 ng/ml



#12 AR-1232-2

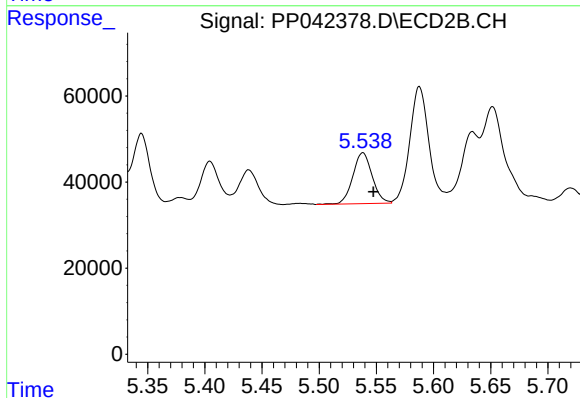
R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 188508
Conc: 354.26 ng/ml



#13 AR-1232-3

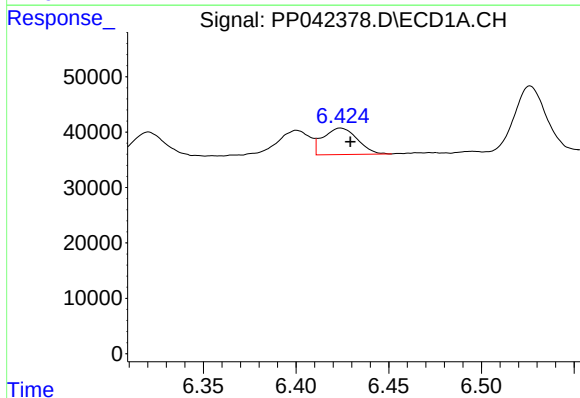
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 87904
Conc: 335.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



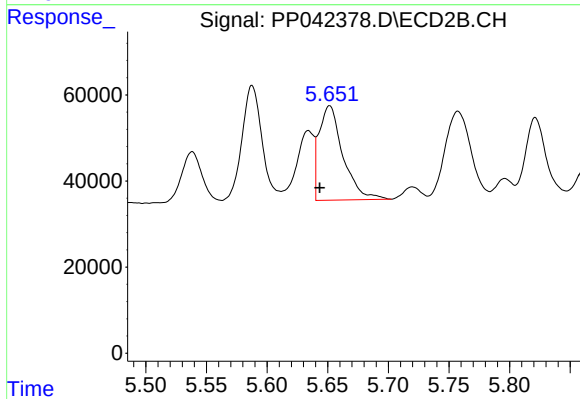
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 139900
Conc: 488.77 ng/ml



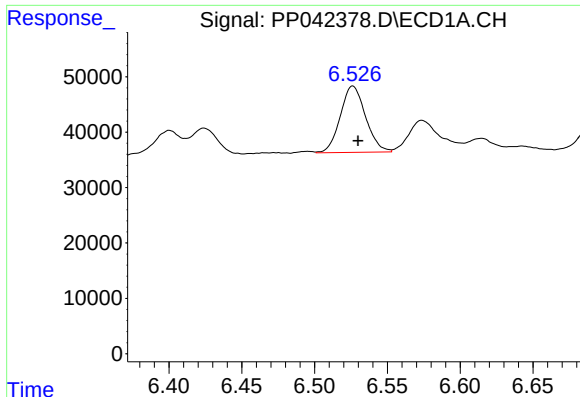
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 61343
Conc: 468.03 ng/ml



#14 AR-1232-4

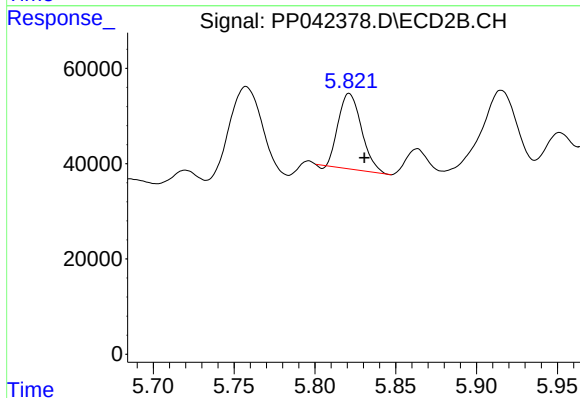
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 302034
Conc: 1252.21 ng/ml



#15 AR-1232-5

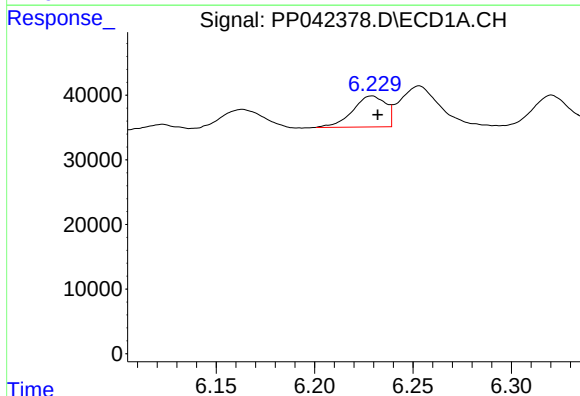
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 144896
Conc: 1404.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



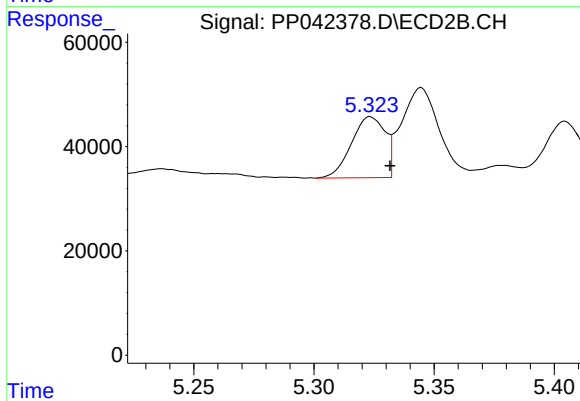
#15 AR-1232-5

R.T.: 5.821 min
Delta R.T.: -0.009 min
Response: 157941
Conc: 650.48 ng/ml



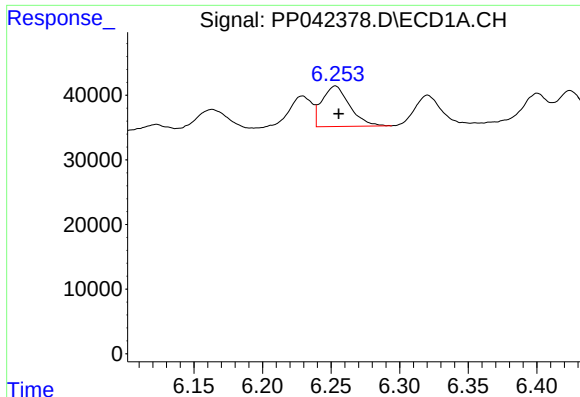
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 56209
Conc: 172.38 ng/ml



#16 AR-1242-1

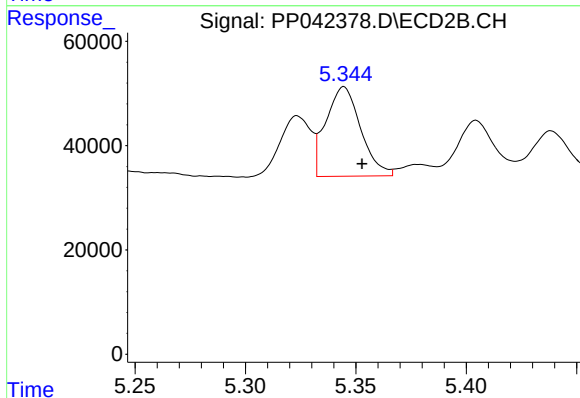
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 113875
Conc: 167.24 ng/ml



#17 AR-1242-2

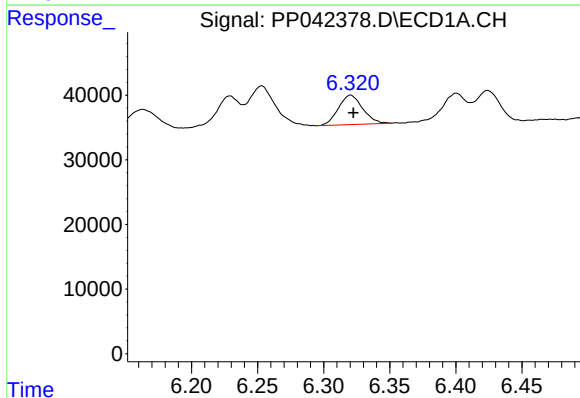
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 87904
Conc: 184.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



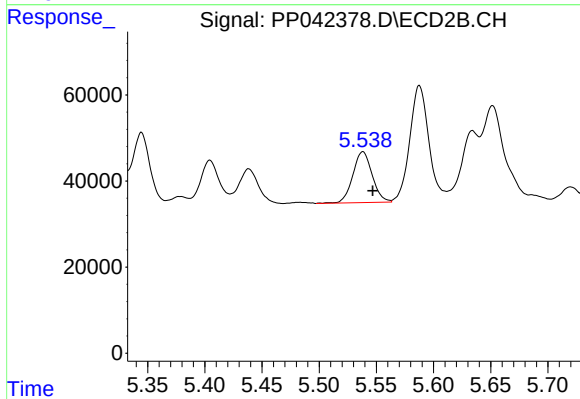
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 188508
Conc: 202.40 ng/ml



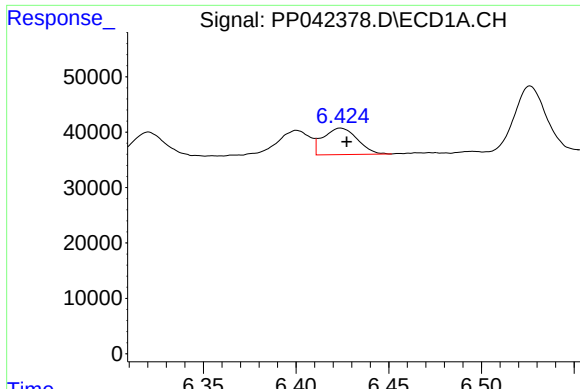
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 58471
Conc: 195.22 ng/ml



#18 AR-1242-3

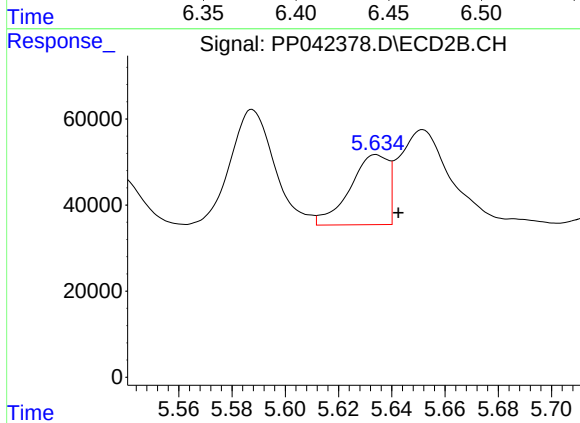
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 139900
Conc: 264.73 ng/ml



#19 AR-1242-4

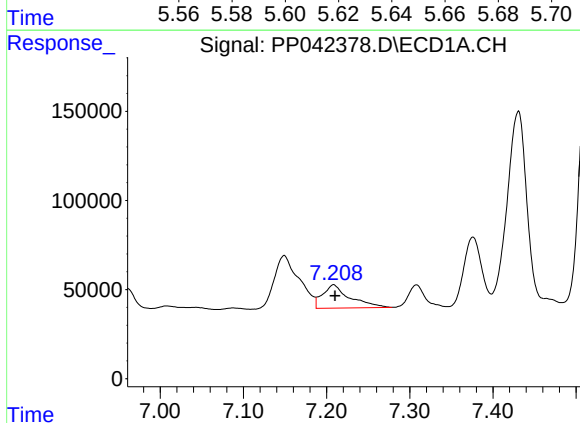
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 61343
Conc: 250.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



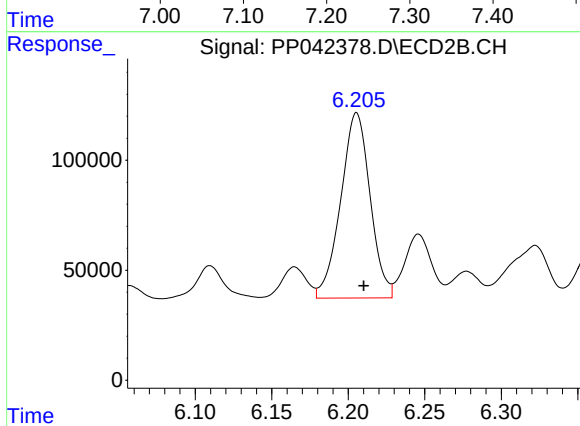
#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 162921
Conc: 322.00 ng/ml



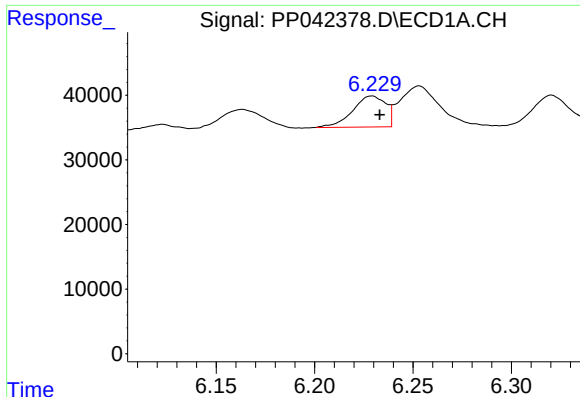
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 298023
Conc: 1145.84 ng/ml



#20 AR-1242-5

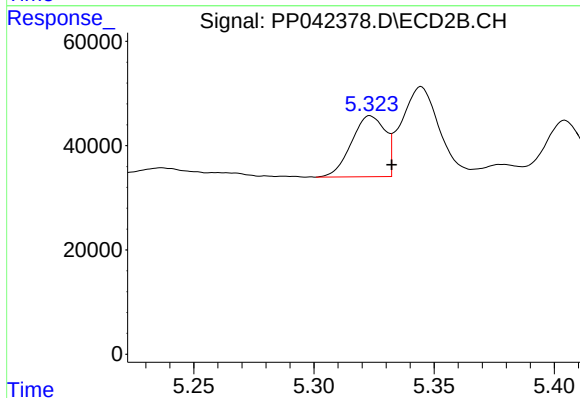
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1127952
Conc: 1902.76 ng/ml



#21 AR-1248-1

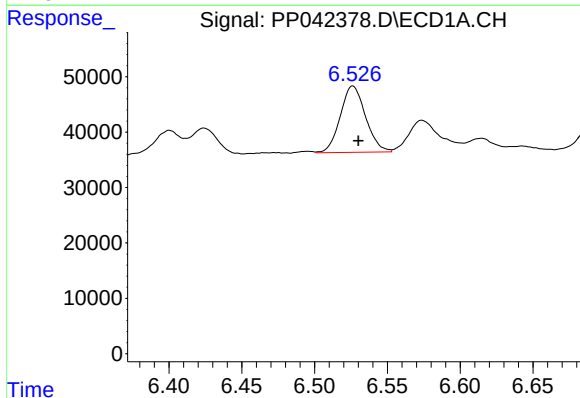
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 56209
Conc: 224.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



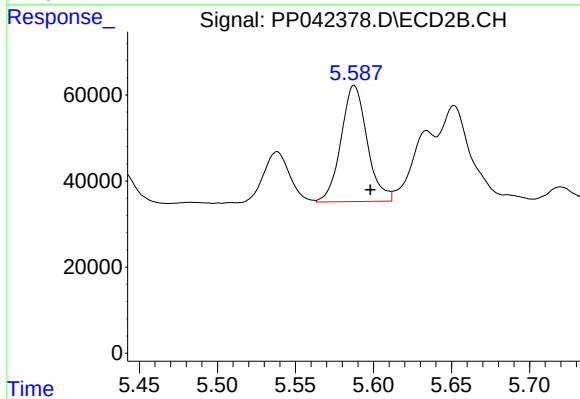
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 113875
Conc: 219.20 ng/ml



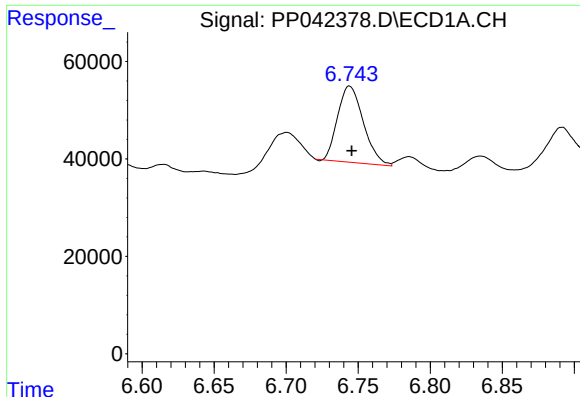
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 144896
Conc: 410.26 ng/ml



#22 AR-1248-2

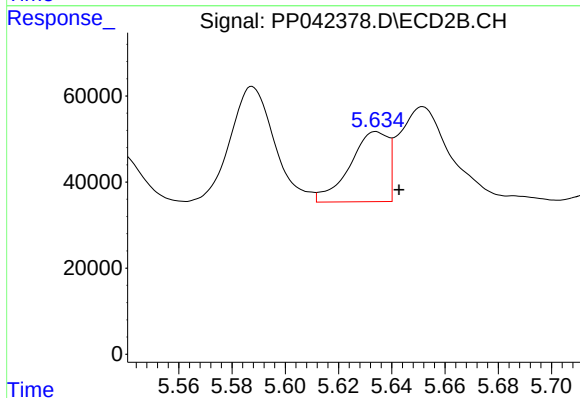
R.T.: 5.588 min
Delta R.T.: -0.010 min
Response: 314659
Conc: 446.83 ng/ml



#23 AR-1248-3

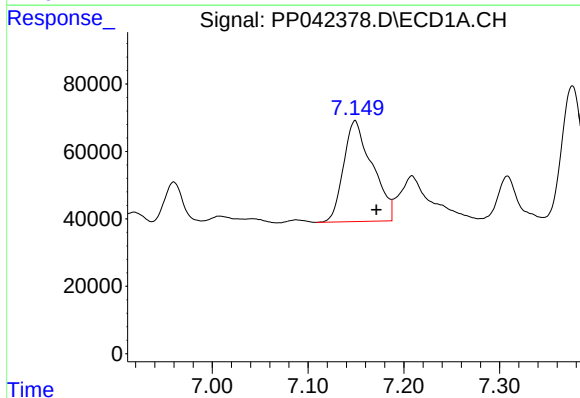
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 194663
Conc: 462.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



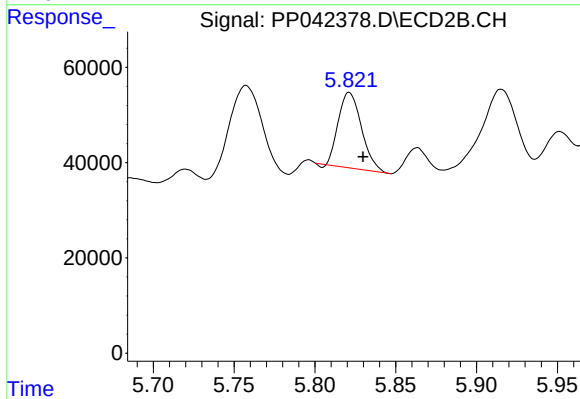
#23 AR-1248-3

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 162921
Conc: 219.56 ng/ml



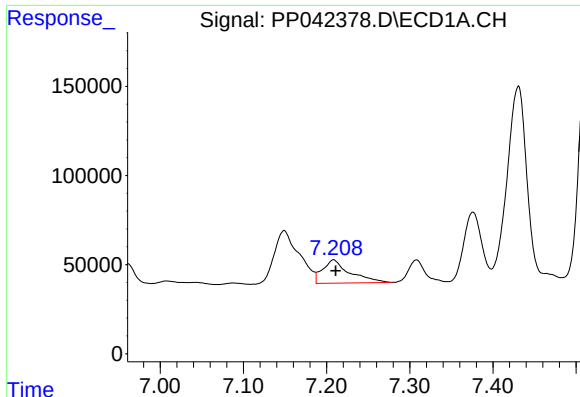
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 621513
Conc: 1370.75 ng/ml



#24 AR-1248-4

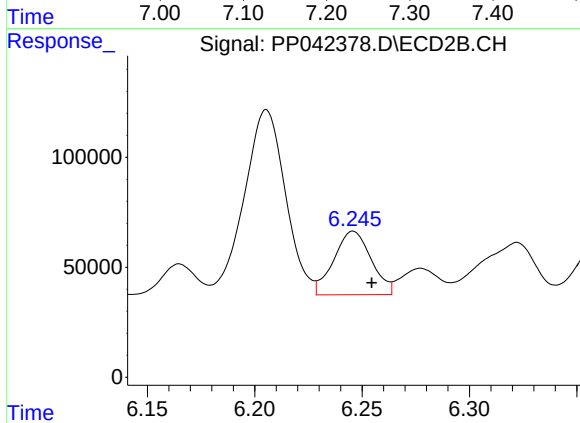
R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: 157941
Conc: 187.61 ng/ml



#25 AR-1248-5

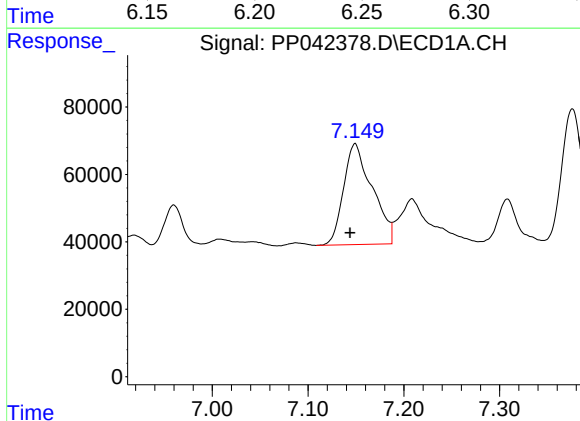
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 298023
Conc: 668.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



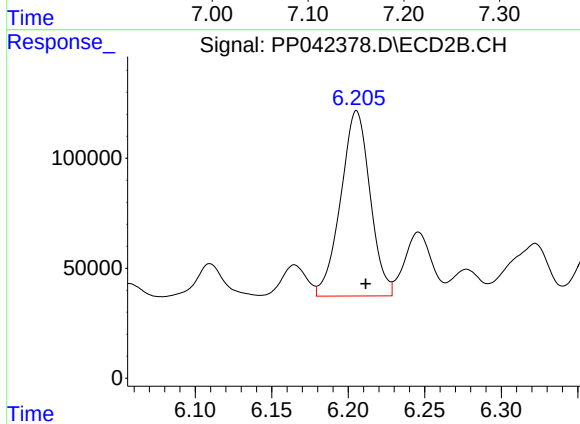
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 351534
Conc: 424.39 ng/ml



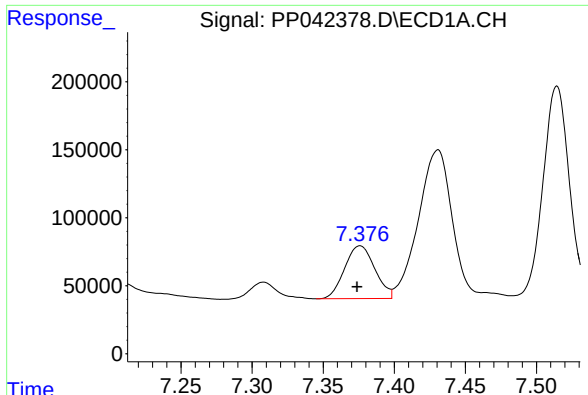
#26 AR-1254-1

R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 621513
Conc: 1246.70 ng/ml



#26 AR-1254-1

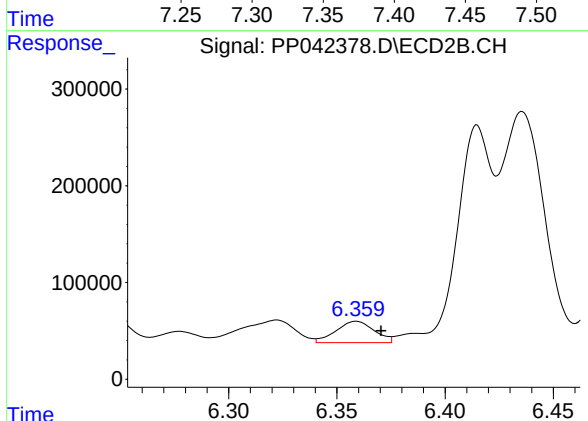
R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 1127952
Conc: 901.80 ng/ml



#27 AR-1254-2

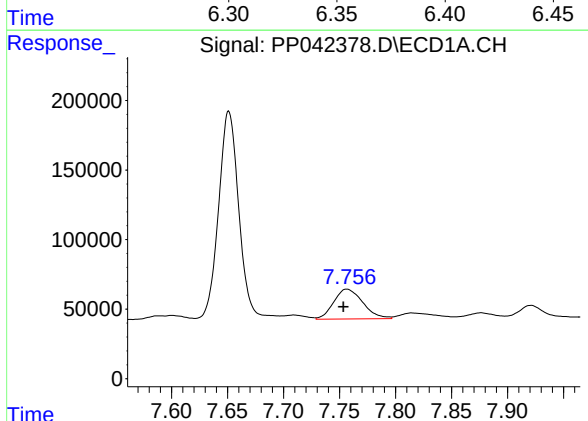
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 574440
Conc: 749.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



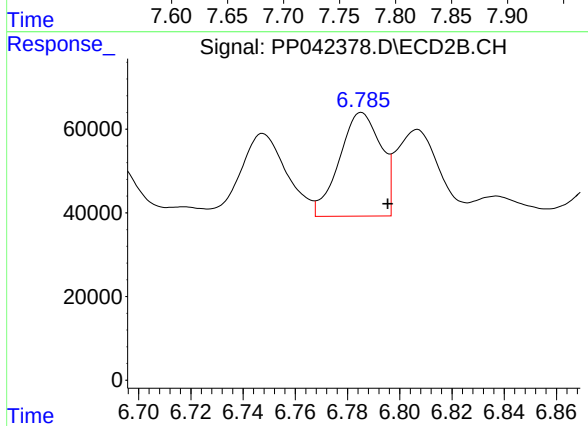
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 272765
Conc: 250.65 ng/ml



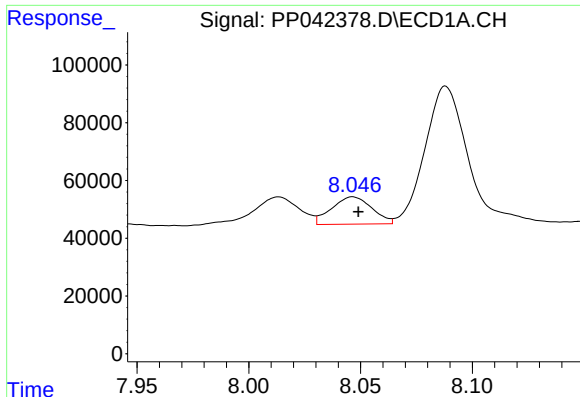
#28 AR-1254-3

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 387363
Conc: 502.04 ng/ml



#28 AR-1254-3

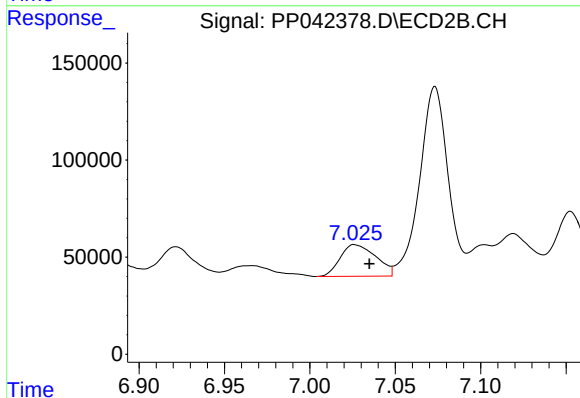
R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 274035
Conc: 164.95 ng/ml



#29 AR-1254-4

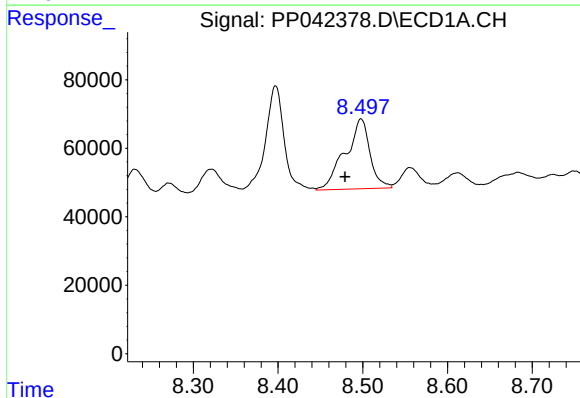
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 119071
Conc: 214.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



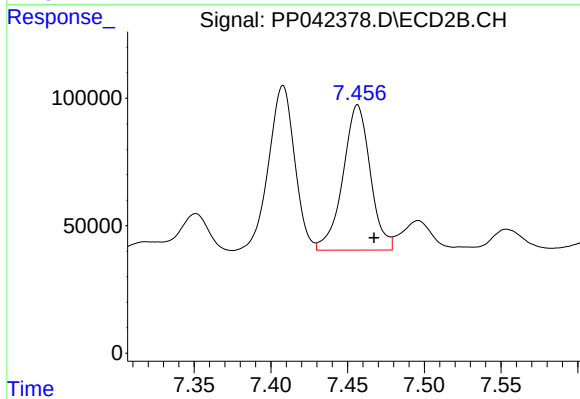
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 237609
Conc: 243.57 ng/ml



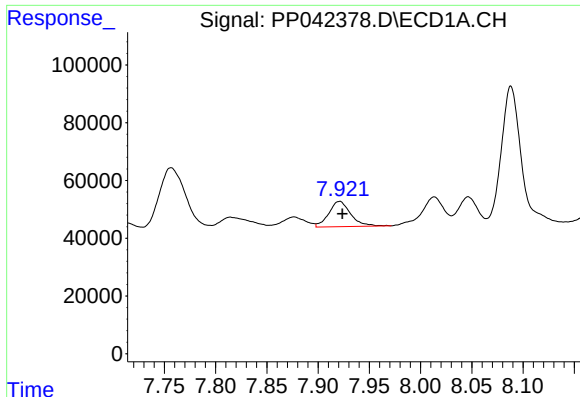
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: 0.019 min
Response: 415711
Conc: 663.87 ng/ml



#30 AR-1254-5

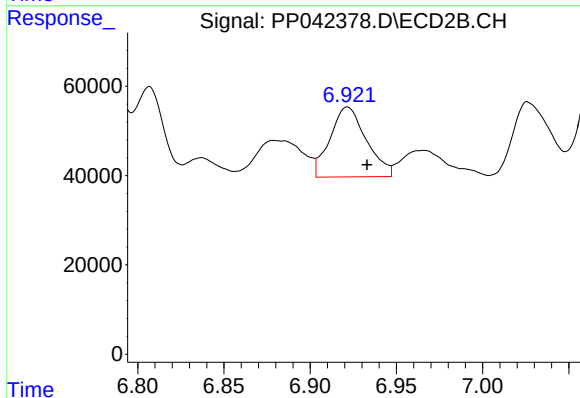
R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 710161
Conc: 554.20 ng/ml



#31 AR-1260-1

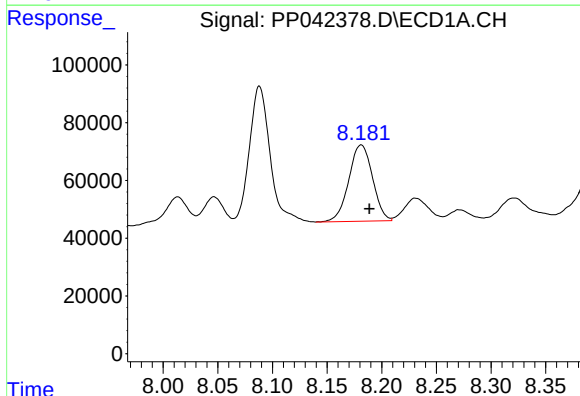
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 130038
Conc: 219.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



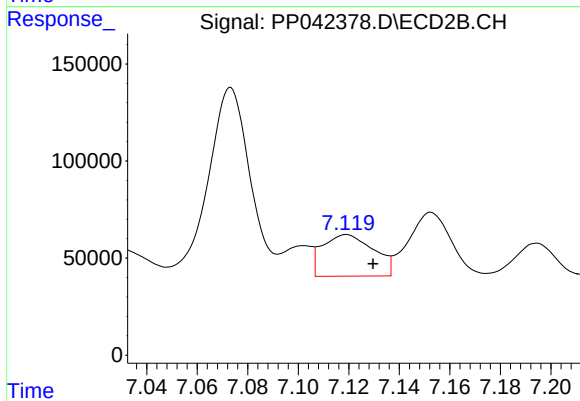
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 229299
Conc: 215.76 ng/ml



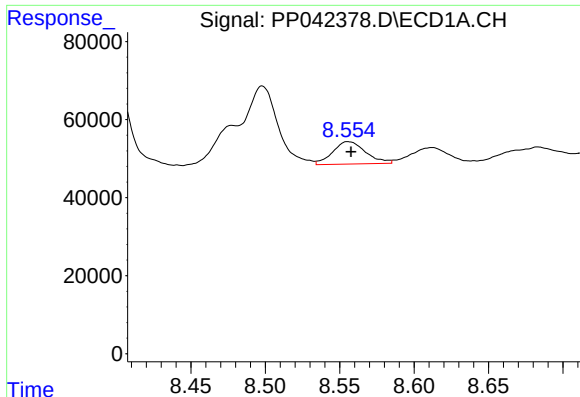
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 401170
Conc: 519.57 ng/ml



#32 AR-1260-2

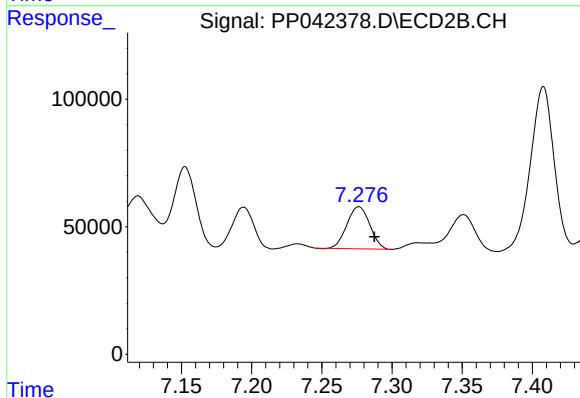
R.T.: 7.119 min
Delta R.T.: -0.010 min
Response: 300353
Conc: 243.30 ng/ml



#33 AR-1260-3

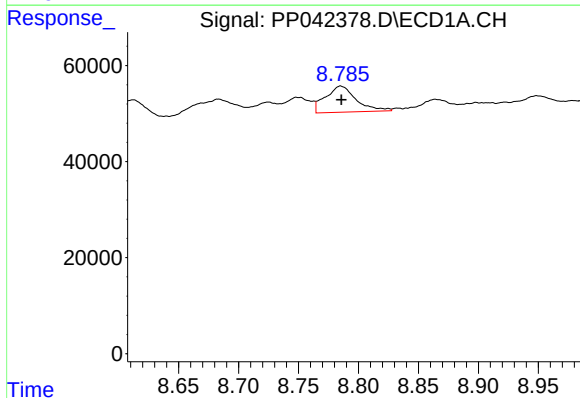
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 89068
Conc: 172.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



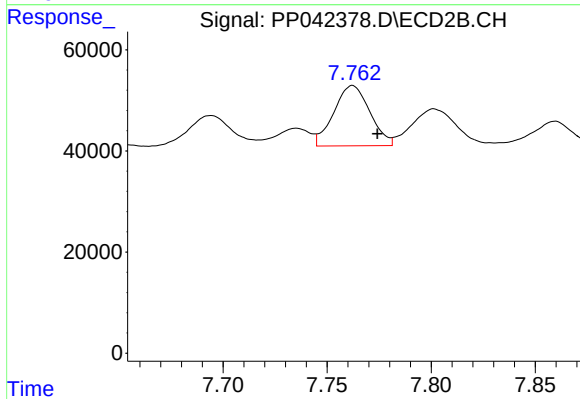
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 187064
Conc: 139.60 ng/ml



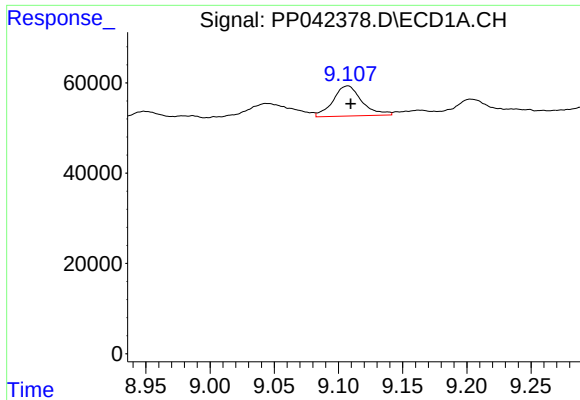
#34 AR-1260-4

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 96696
Conc: 167.00 ng/ml



#34 AR-1260-4

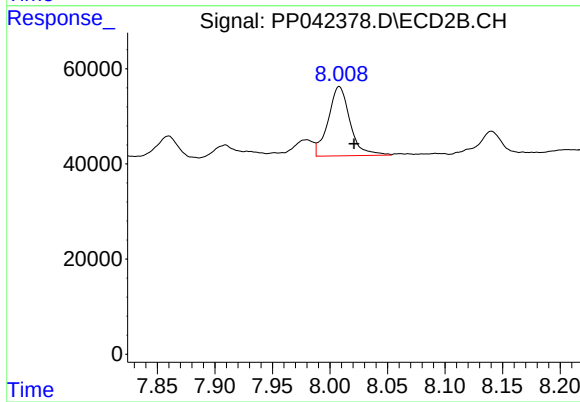
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 143839
Conc: 161.08 ng/ml



#35 AR-1260-5

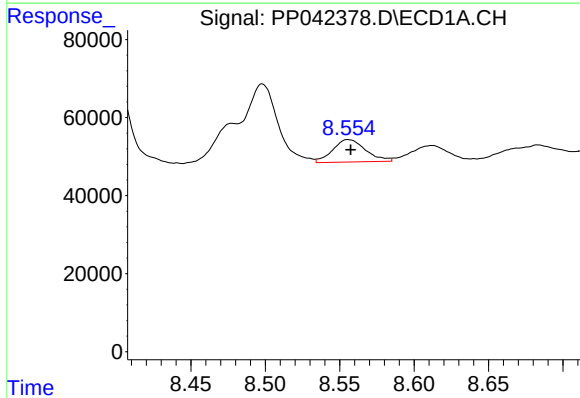
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 104488
Conc: 89.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



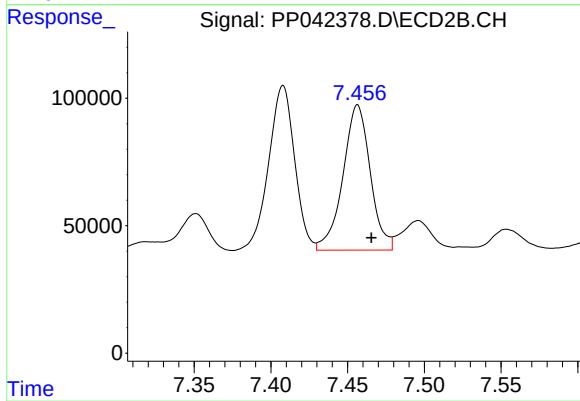
#35 AR-1260-5

R.T.: 8.008 min
Delta R.T.: -0.013 min
Response: 193132
Conc: 100.35 ng/ml



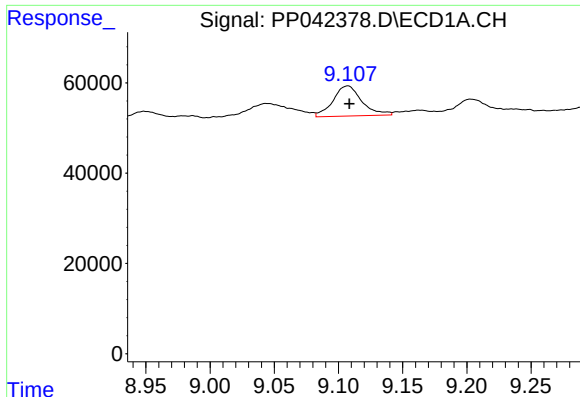
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 89068
Conc: 116.07 ng/ml



#36 AR-1262-1

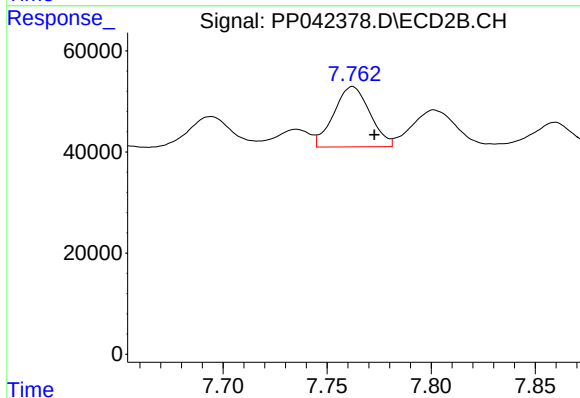
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 710161
Conc: 1067.34 ng/ml



#37 AR-1262-2

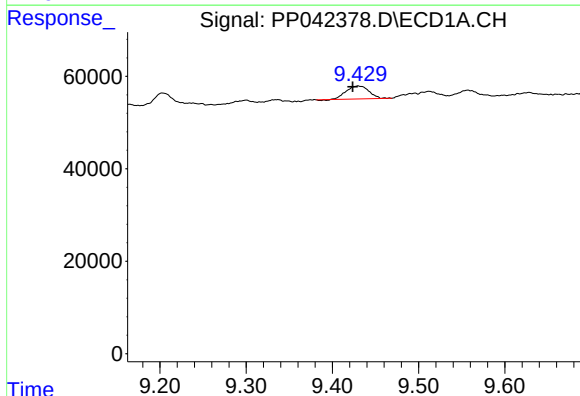
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 104488
Conc: 85.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



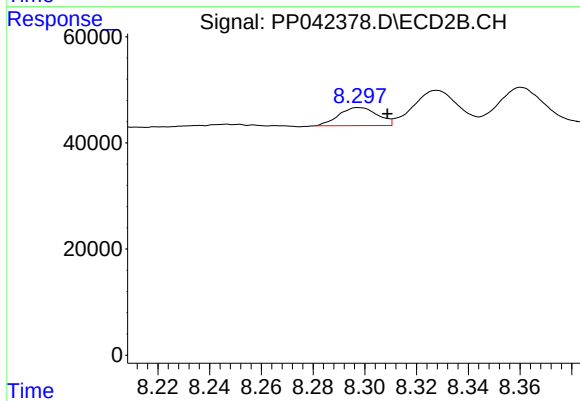
#37 AR-1262-2

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 143839
Conc: 132.62 ng/ml



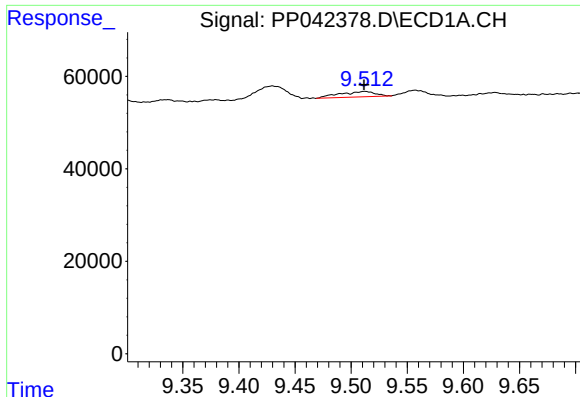
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 50678
Conc: 103.10 ng/ml



#38 AR-1262-3

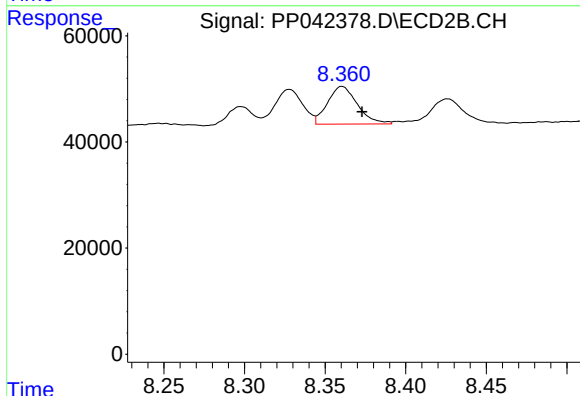
R.T.: 8.298 min
Delta R.T.: -0.011 min
Response: 35191
Conc: 46.19 ng/ml



#39 AR-1262-4

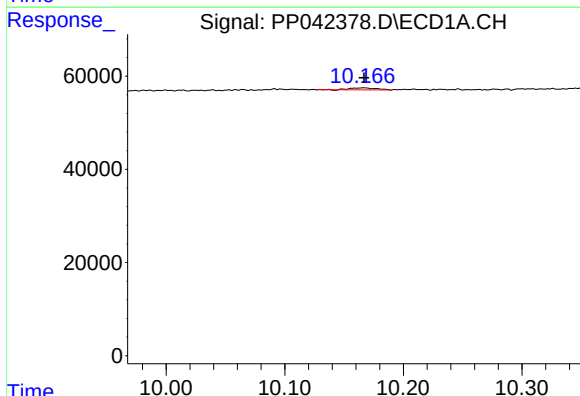
R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 25514
Conc: 69.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



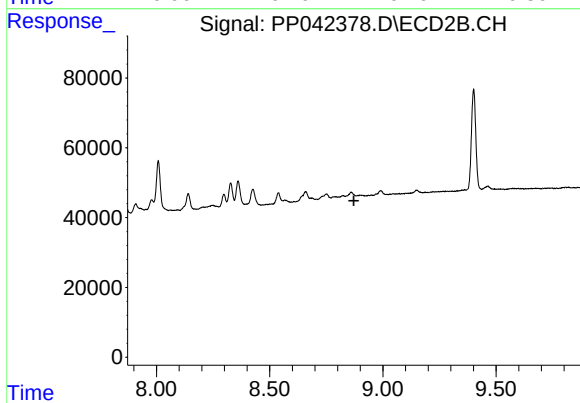
#39 AR-1262-4

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 91473
Conc: 60.05 ng/ml



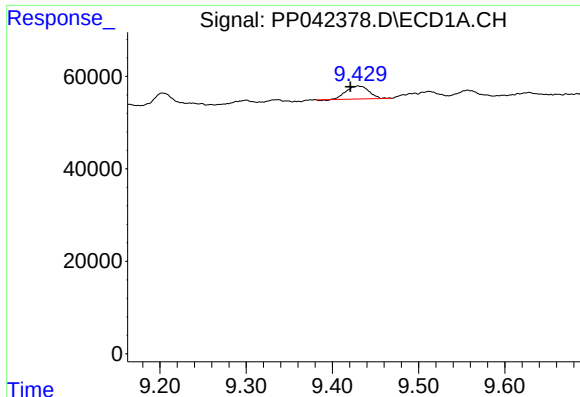
#40 AR-1262-5

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 6873
Conc: 15.01 ng/ml



#40 AR-1262-5

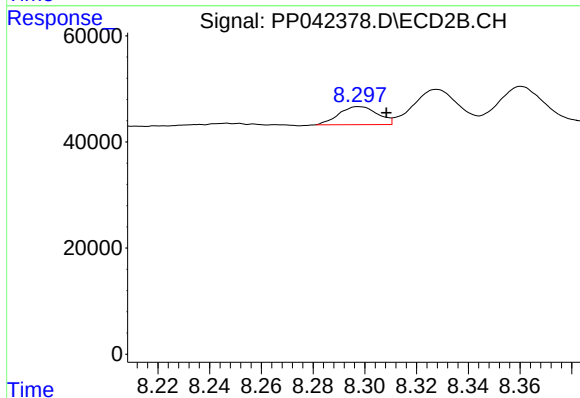
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#41 AR-1268-1

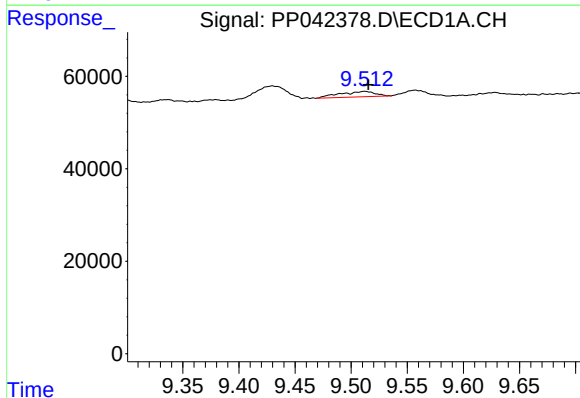
R.T.: 9.430 min
Delta R.T.: 0.009 min
Response: 50678
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



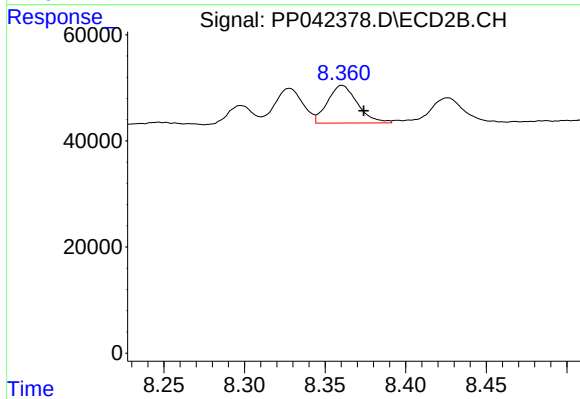
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: -0.011 min
Response: 35191
Conc: 15.55 ng/ml



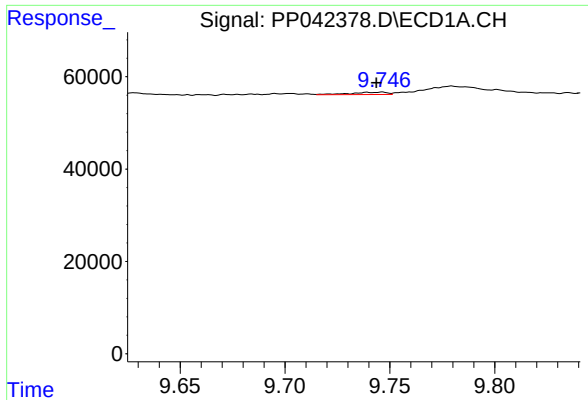
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.003 min
Response: 25514
Conc: 17.98 ng/ml



#42 AR-1268-2

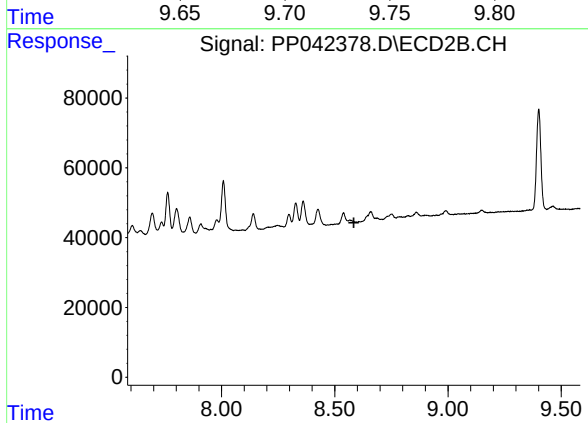
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 91473
Conc: 41.90 ng/ml



#43 AR-1268-3

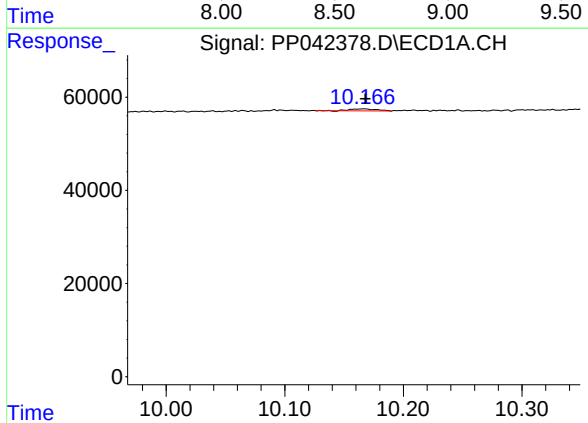
R.T.: 9.746 min
Delta R.T.: 0.003 min
Response: 6050
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



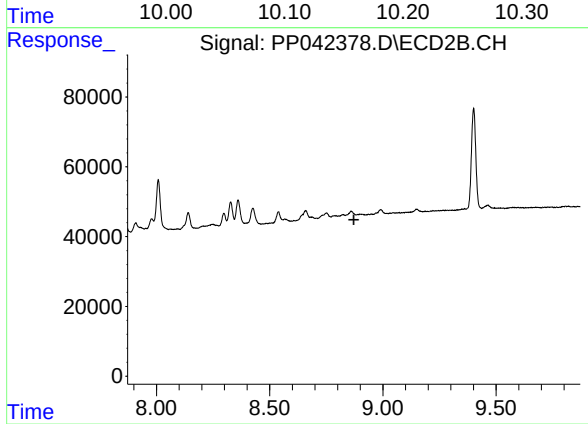
#43 AR-1268-3

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



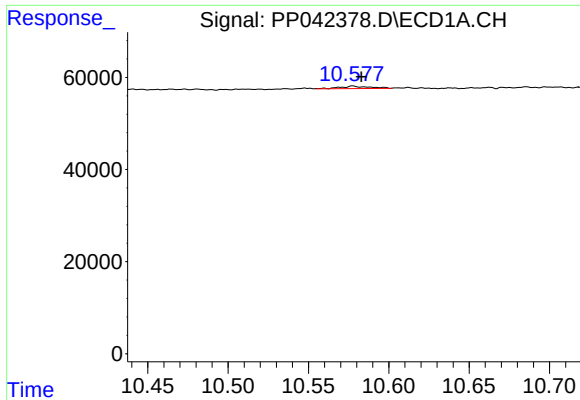
#44 AR-1268-4

R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 6873
Conc: 13.26 ng/ml



#44 AR-1268-4

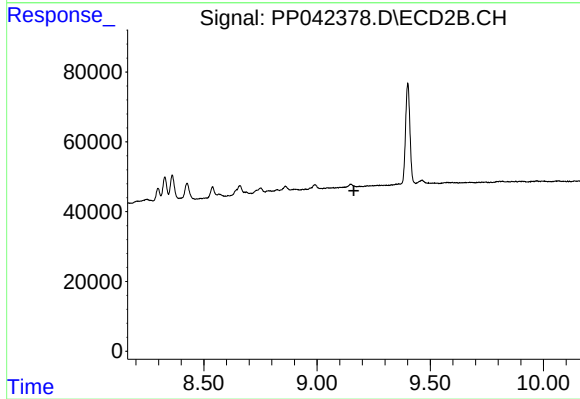
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.578 min
Delta R.T.: -0.005 min
Response: 6938
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.