

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 1:20
 Operator : DD\AJ
 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: Apr 02 03:06:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	4257562	2328062	55.812	51.824
2)	SA Decachlor...	10.763	9.561	4212346	1453510	54.720	51.477
Target Compounds							
3)	L1 AR-1016-1	6.156	5.508	708452	343342	301.112	289.416
4)	L1 AR-1016-2	6.179	5.529	886657	363432	249.642	204.677
5)	L1 AR-1016-3	6.245	5.723	443293	252366	207.602	270.090 #
6)	L1 AR-1016-4	6.349	5.770	497733	514699	279.494	708.669 #
7)	L1 AR-1016-5	6.664	6.000	1255439	606056	727.649	662.606
9)	L2 AR-1221-2	5.193	4.611	61394	34363	107.778	98.496
10)	L2 AR-1221-3	5.276	4.700	60584	34494	33.289	32.882
11)	L3 AR-1232-1	5.276	4.700	60584	34494	40.792	40.834
12)	L3 AR-1232-2	5.862	5.529	362024	363432	477.067	482.928
13)	L3 AR-1232-3	6.179	5.723	886657	252366	604.747	635.811
14)	L3 AR-1232-4	6.349	5.815	497733	549189	692.920	1596.656 #
15)	L3 AR-1232-5	6.449	6.000	1041363	606056	2213.097	1704.993
16)	L4 AR-1242-1	6.156	5.508	708452	343342	378.505	366.455
17)	L4 AR-1242-2	6.179	5.529	886657	363432	314.238	255.648
18)	L4 AR-1242-3	6.245	5.723	443293	252366	260.276	338.001 #
19)	L4 AR-1242-4	6.349	5.815	497733	549189	355.918	746.400 #
20)	L4 AR-1242-5	7.130	6.376	1252388	768535	850.500	937.283
21)	L5 AR-1248-1	6.156	5.508	708452	343342	498.056	470.639
22)	L5 AR-1248-2	6.449	5.770	1041363	514699	526.234	501.410
23)	L5 AR-1248-3	6.664	5.815	1255439	549189	528.140	501.089
24)	L5 AR-1248-4	7.091	6.000	1236243	606056	484.442	480.187
25)	L5 AR-1248-5	7.130	6.420	1252388	522846	491.480	462.638
26)	L6 AR-1254-1	7.060	6.376	999351	768535	363.462	416.571
27)	L6 AR-1254-2	7.293	6.534	1299665	262977	305.650	164.372 #
28)	L6 AR-1254-3	7.670	6.954	751204	387974	164.587	155.453
29)	L6 AR-1254-4	7.965	7.190	457430	236555	147.947	179.952
30)	L6 AR-1254-5	8.392	7.616	129108	87074	36.329	42.842
31)	L7 AR-1260-1	7.836	7.102	81398	182990	26.221	119.161 #
32)	L7 AR-1260-2	8.100	7.282	118238	45453	31.485	25.162
33)	L7 AR-1260-3	8.454	7.436	23998	49143	7.939	28.327 #
34)	L7 AR-1260-4	8.689	7.919	101118	8643	28.964	6.028 #
35)	L7 AR-1260-5	9.013	8.161	54294	15839	7.581	4.637 #
36)	L8 AR-1262-1	8.454	7.616	23998	87074	5.245	81.075 #
37)	L8 AR-1262-2	9.013	8.161	54294	15839	6.959	4.617 #
38)	L8 AR-1262-3	9.338f	0.000	17363	0	3.226	N.D. #
39)	L8 AR-1262-4	9.437f	8.510	15379	23482	3.463	8.526 #
41)	L9 AR-1268-1	9.338f	0.000	17363	0	1.734	N.D. #
42)	L9 AR-1268-2	9.437f	8.510	15379	23482	1.608	5.673 #
43)	L9 AR-1268-3	0.000	8.716	0	13907	N.D.	3.823 #

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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 1:20
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

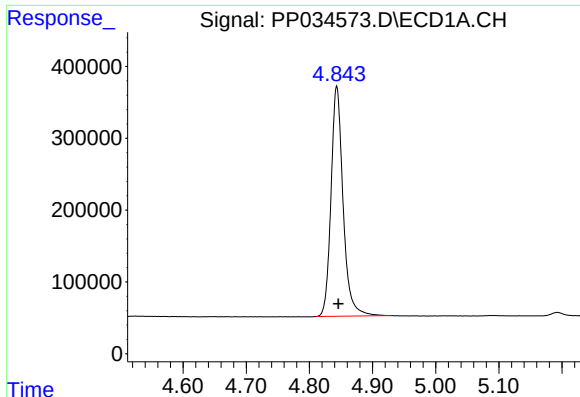
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:06:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.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
45) L9	AR-1268-5	10.444	9.302	33180	24229	1.162	2.333 #

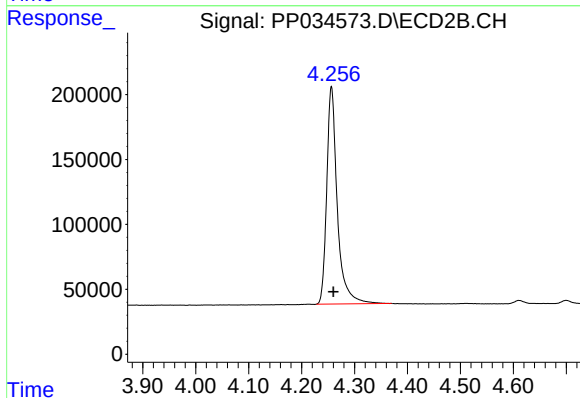
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

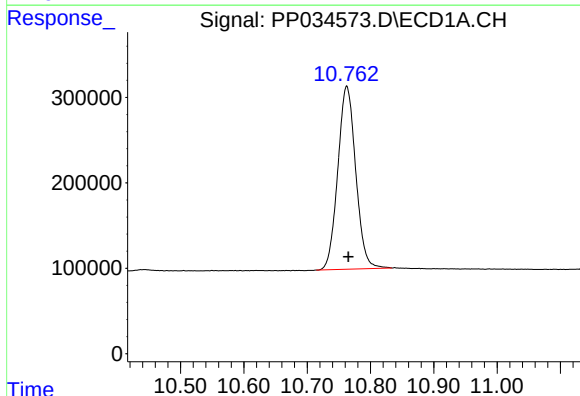
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4257562
Conc: 55.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



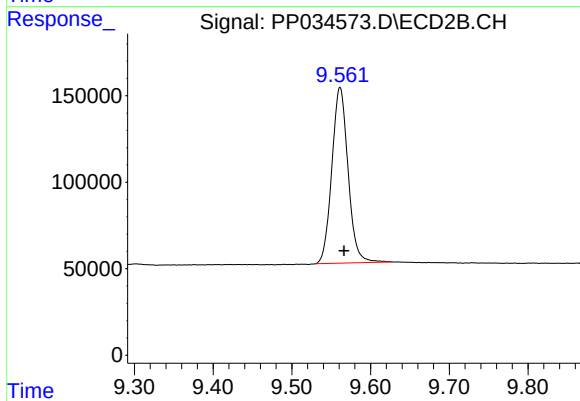
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 2328062
Conc: 51.82 ng/ml



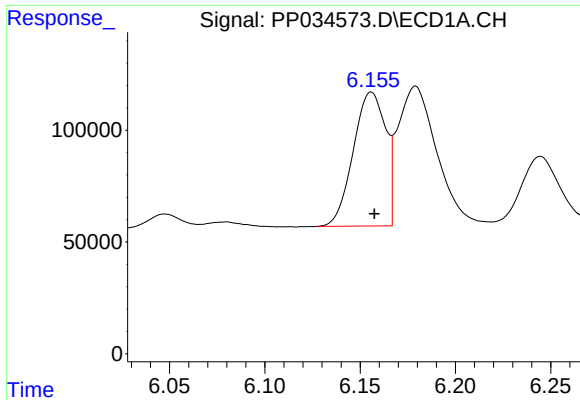
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 4212346
Conc: 54.72 ng/ml



#2 Decachlorobiphenyl

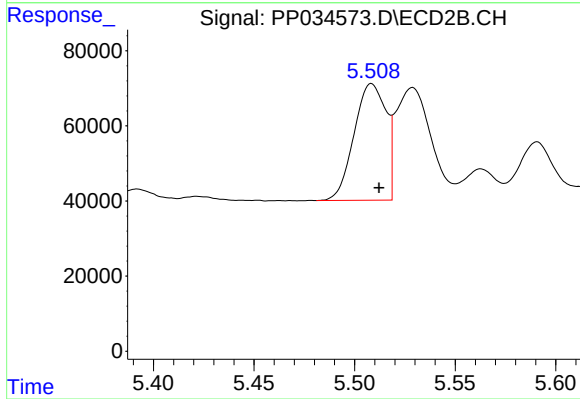
R.T.: 9.561 min
Delta R.T.: -0.005 min
Response: 1453510
Conc: 51.48 ng/ml



#3 AR-1016-1

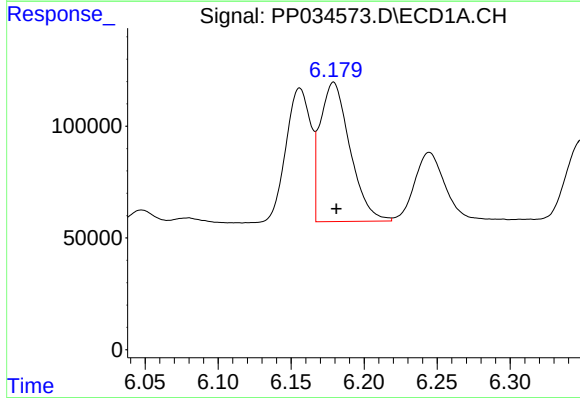
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 708452
Conc: 301.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



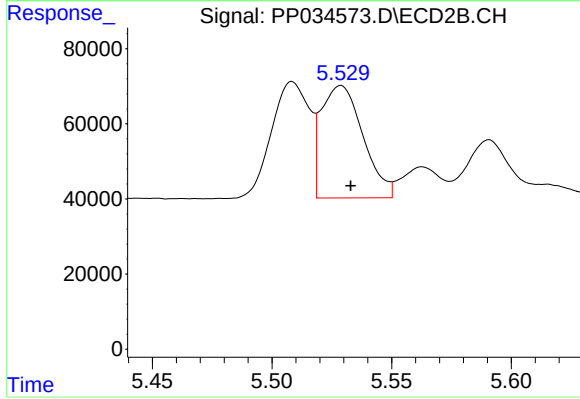
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 343342
Conc: 289.42 ng/ml



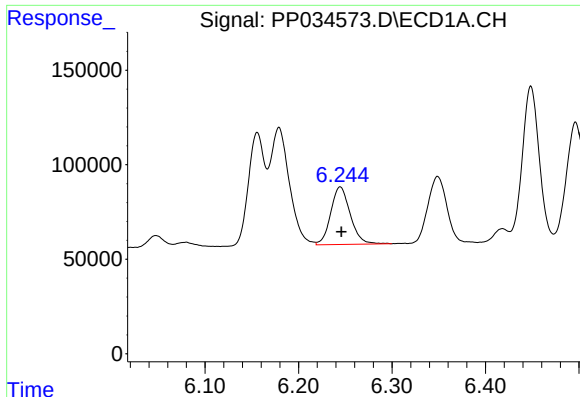
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 886657
Conc: 249.64 ng/ml



#4 AR-1016-2

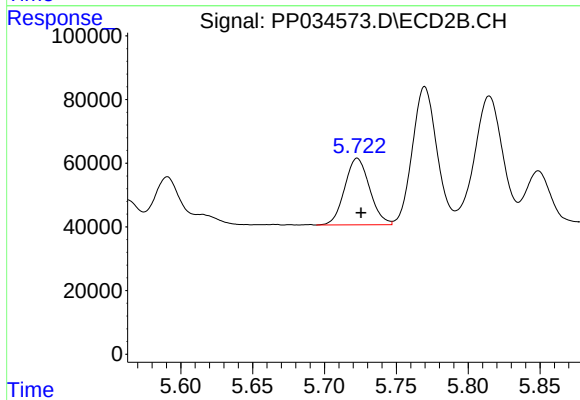
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 363432
Conc: 204.68 ng/ml



#5 AR-1016-3

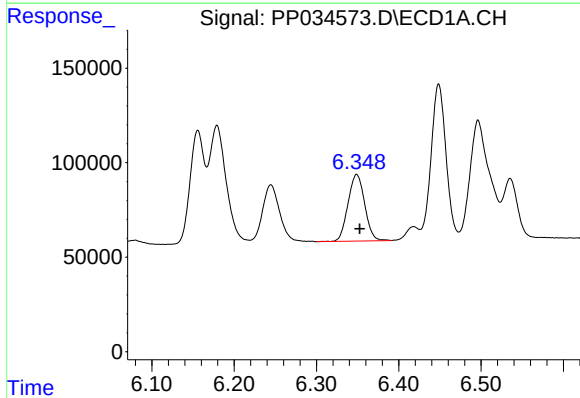
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 443293
Conc: 207.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



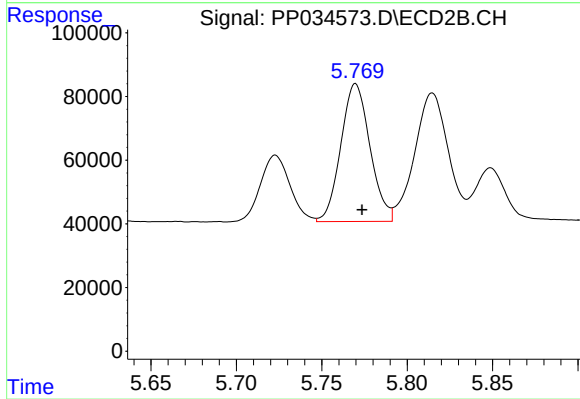
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 252366
Conc: 270.09 ng/ml



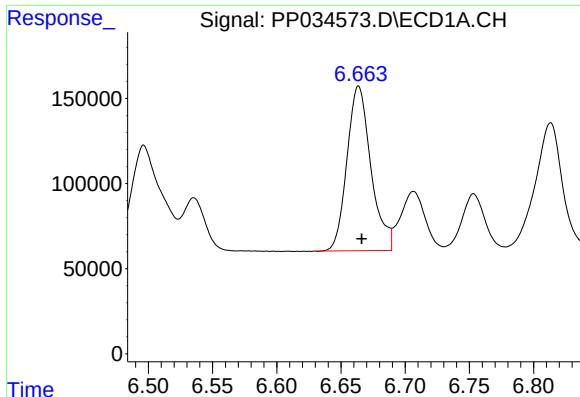
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 497733
Conc: 279.49 ng/ml



#6 AR-1016-4

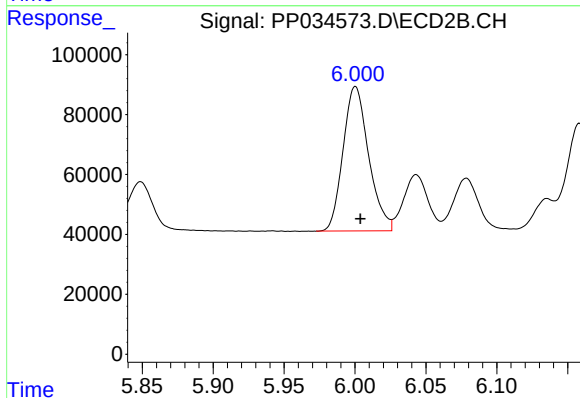
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 514699
Conc: 708.67 ng/ml



#7 AR-1016-5

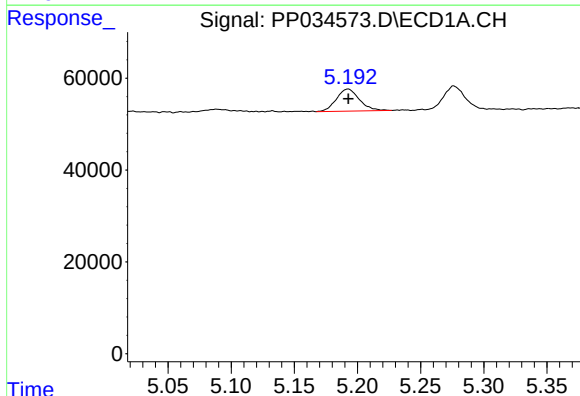
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1255439
Conc: 727.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



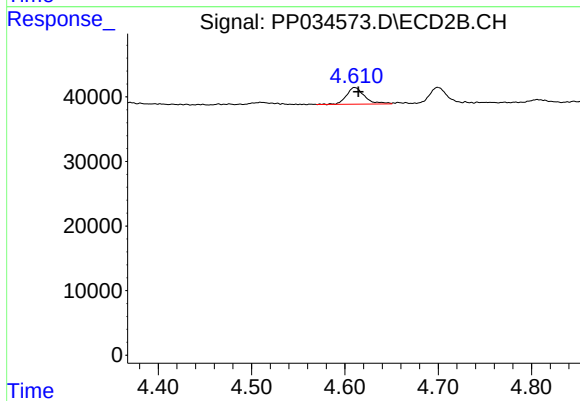
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 606056
Conc: 662.61 ng/ml



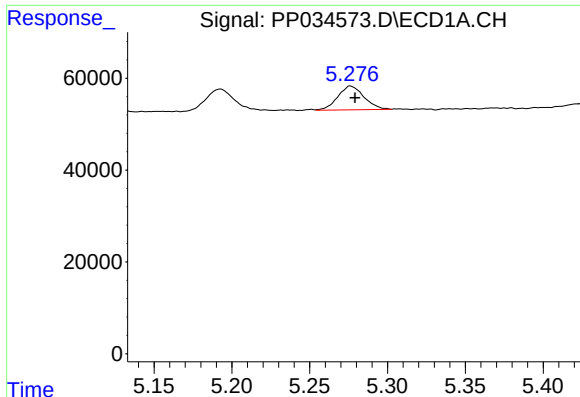
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61394
Conc: 107.78 ng/ml



#9 AR-1221-2

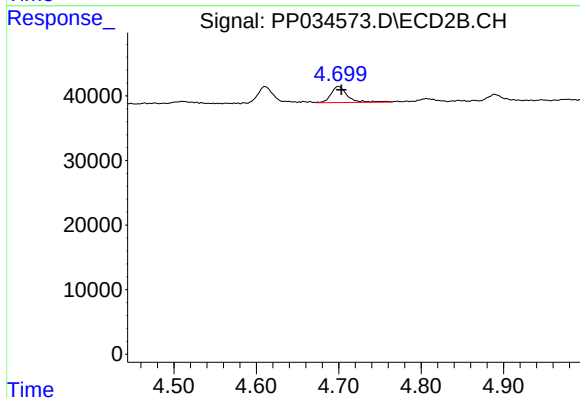
R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 34363
Conc: 98.50 ng/ml



#10 AR-1221-3

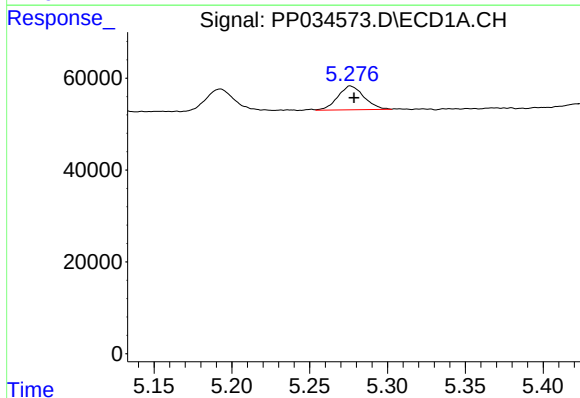
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 60584
Conc: 33.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



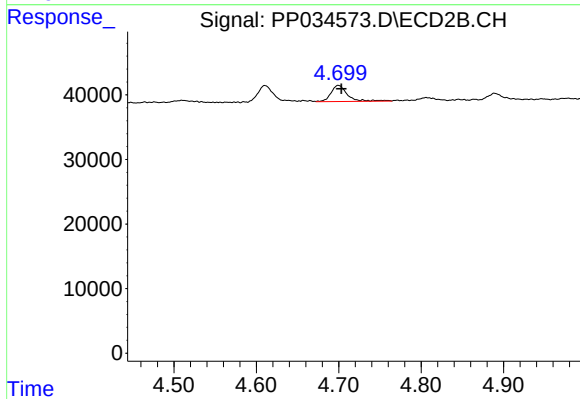
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 34494
Conc: 32.88 ng/ml



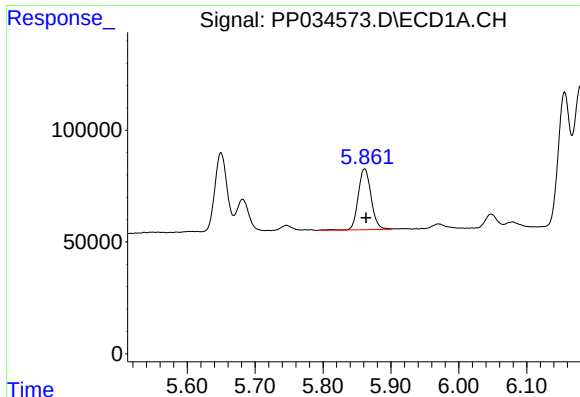
#11 AR-1232-1

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 60584
Conc: 40.79 ng/ml



#11 AR-1232-1

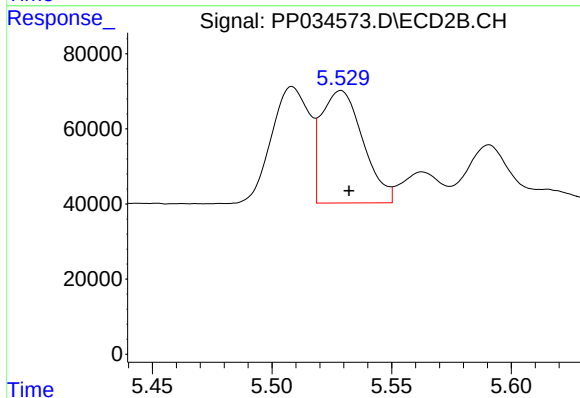
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 34494
Conc: 40.83 ng/ml



#12 AR-1232-2

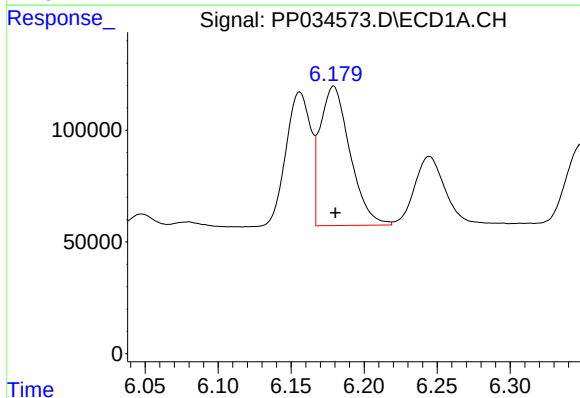
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 362024
Conc: 477.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



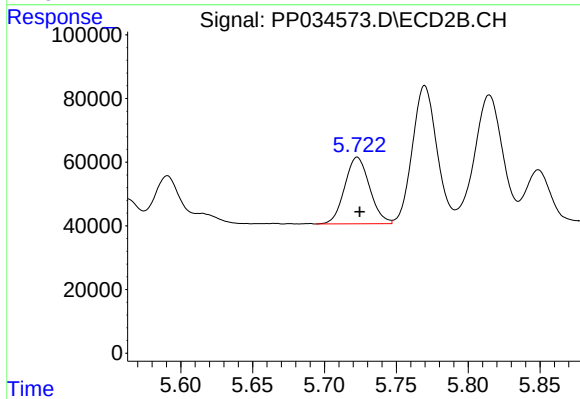
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 363432
Conc: 482.93 ng/ml



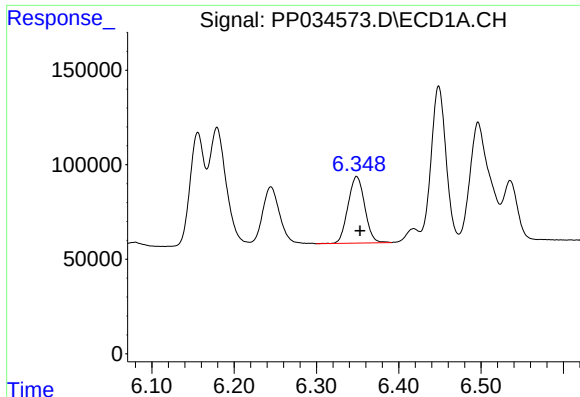
#13 AR-1232-3

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 886657
Conc: 604.75 ng/ml



#13 AR-1232-3

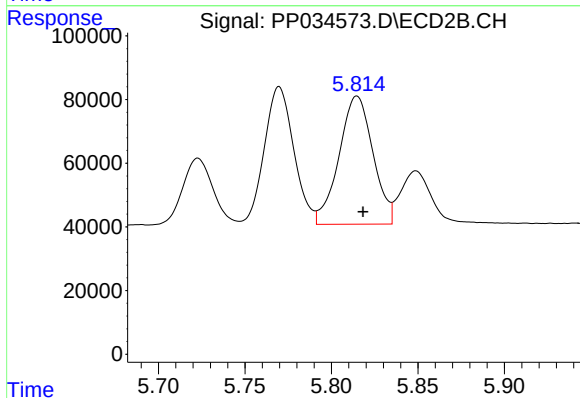
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 252366
Conc: 635.81 ng/ml



#14 AR-1232-4

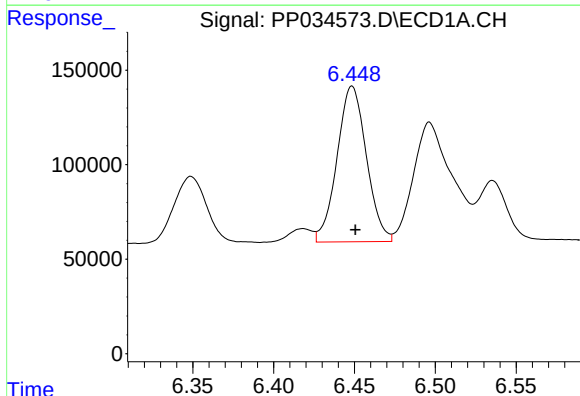
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 497733
Conc: 692.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



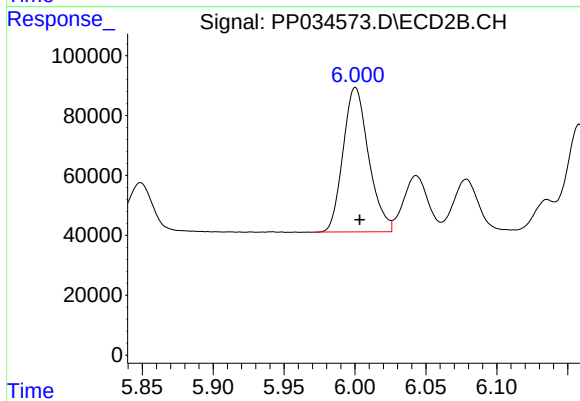
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 549189
Conc: 1596.66 ng/ml



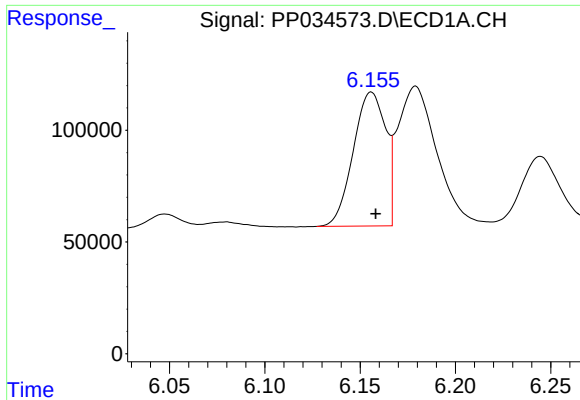
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1041363
Conc: 2213.10 ng/ml



#15 AR-1232-5

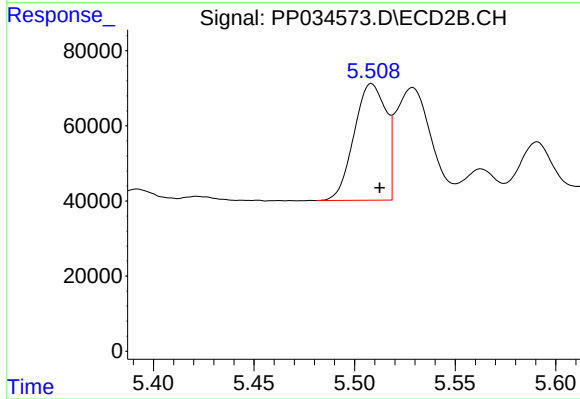
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 606056
Conc: 1704.99 ng/ml



#16 AR-1242-1

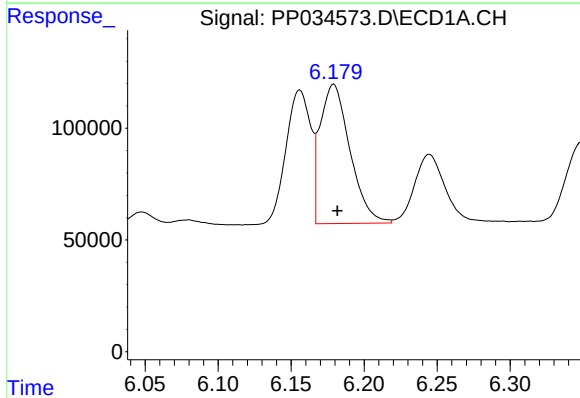
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 708452
Conc: 378.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



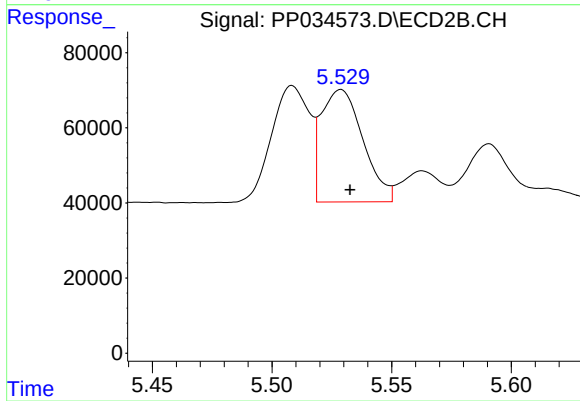
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 343342
Conc: 366.45 ng/ml



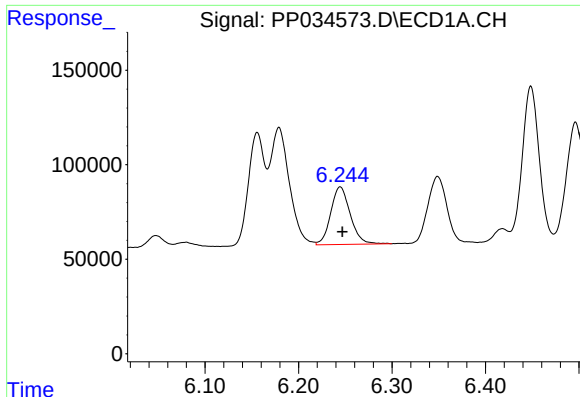
#17 AR-1242-2

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 886657
Conc: 314.24 ng/ml



#17 AR-1242-2

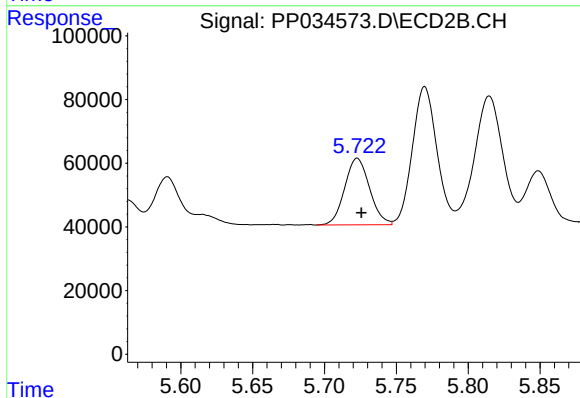
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 363432
Conc: 255.65 ng/ml



#18 AR-1242-3

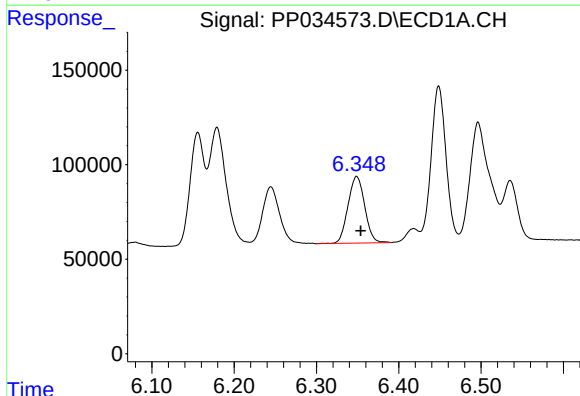
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 443293
Conc: 260.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



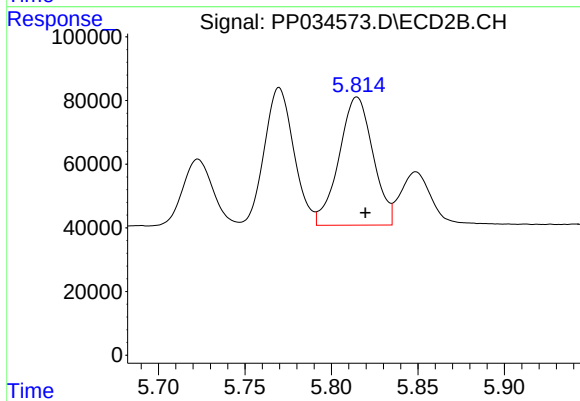
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 252366
Conc: 338.00 ng/ml



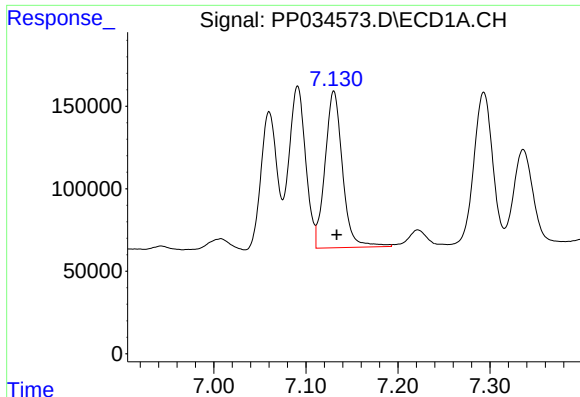
#19 AR-1242-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 497733
Conc: 355.92 ng/ml



#19 AR-1242-4

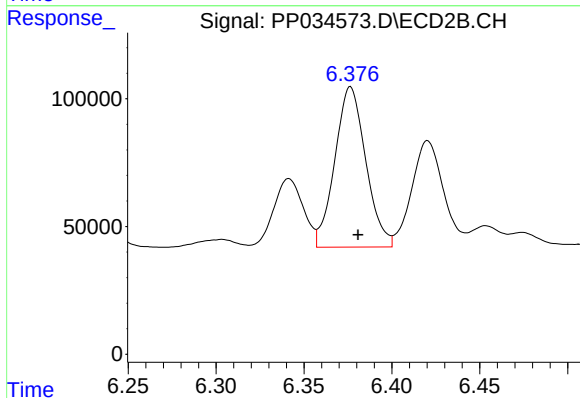
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 549189
Conc: 746.40 ng/ml



#20 AR-1242-5

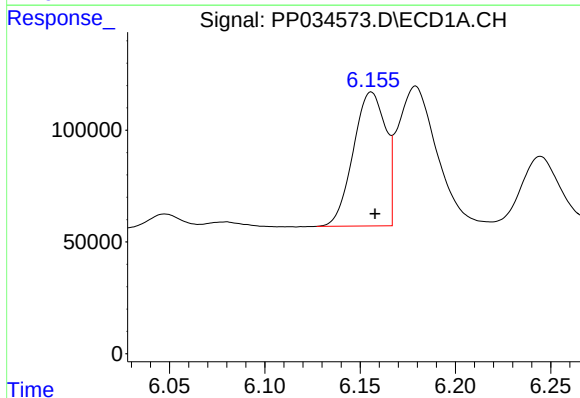
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1252388
Conc: 850.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



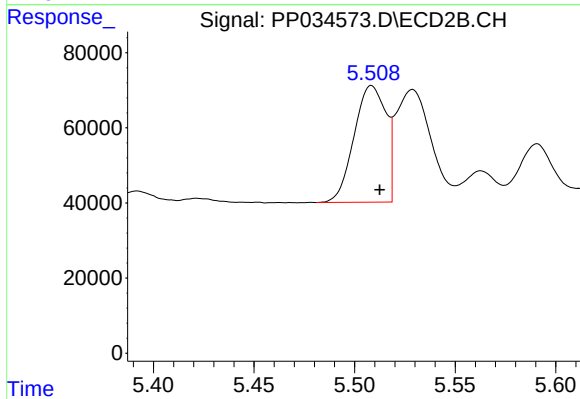
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 768535
Conc: 937.28 ng/ml



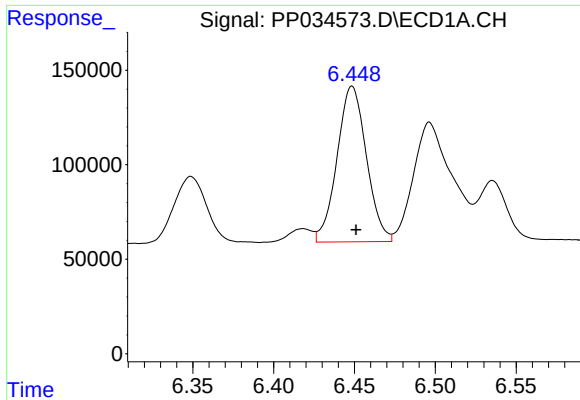
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 708452
Conc: 498.06 ng/ml



#21 AR-1248-1

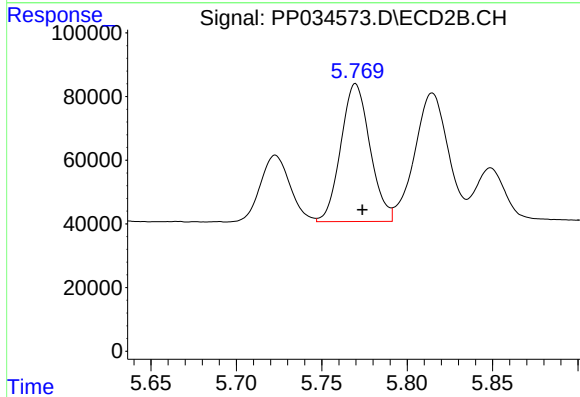
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 343342
Conc: 470.64 ng/ml



#22 AR-1248-2

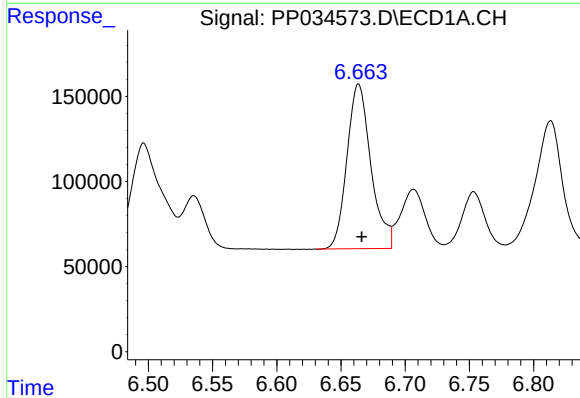
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1041363
Conc: 526.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



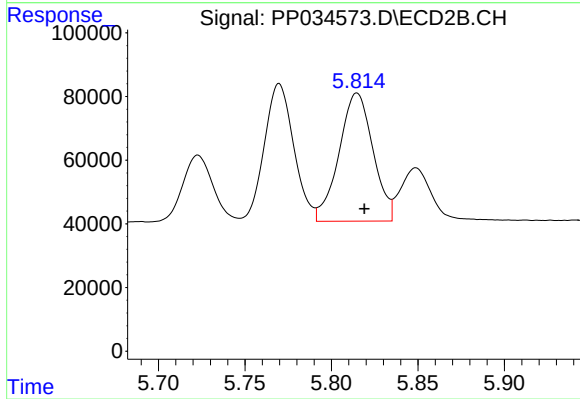
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 514699
Conc: 501.41 ng/ml



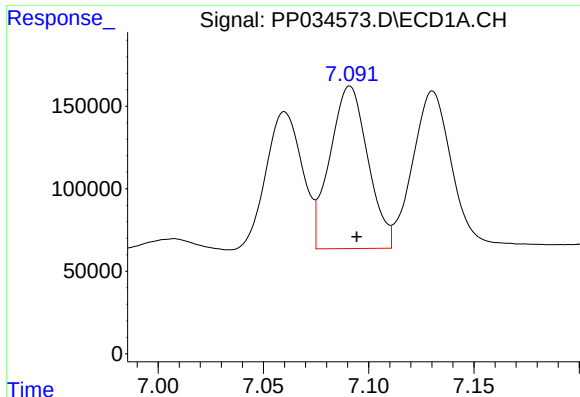
#23 AR-1248-3

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1255439
Conc: 528.14 ng/ml



#23 AR-1248-3

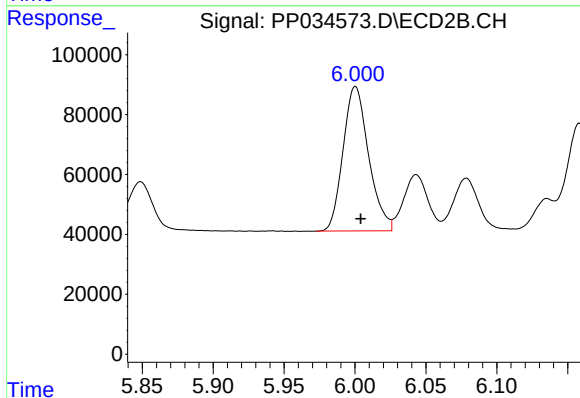
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 549189
Conc: 501.09 ng/ml



#24 AR-1248-4

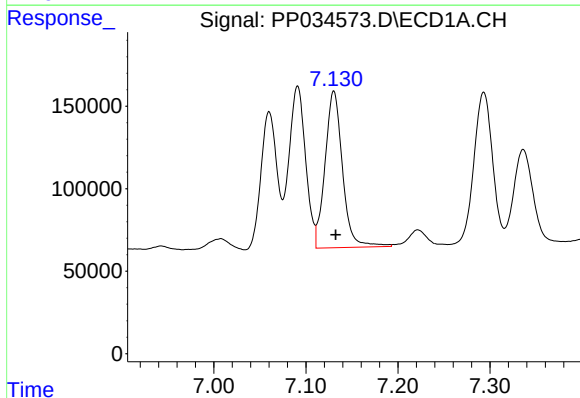
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1236243
Conc: 484.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



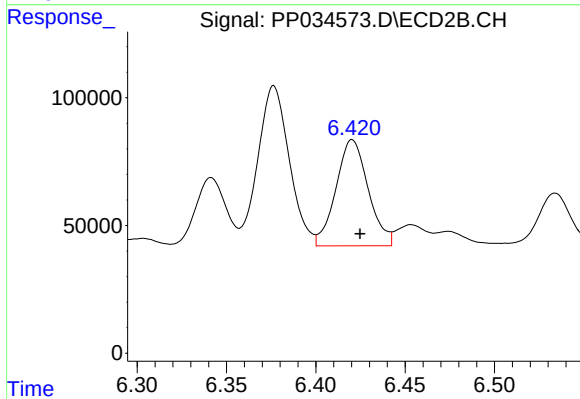
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 606056
Conc: 480.19 ng/ml



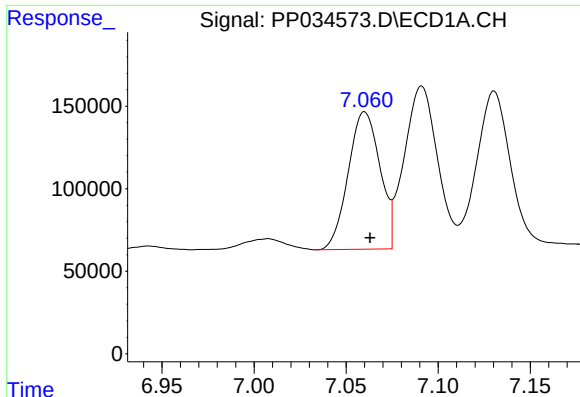
#25 AR-1248-5

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1252388
Conc: 491.48 ng/ml



#25 AR-1248-5

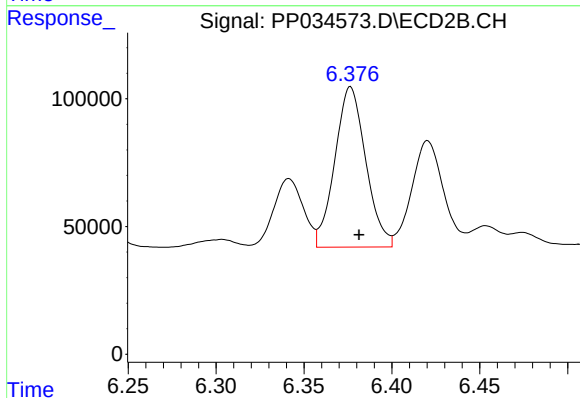
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 522846
Conc: 462.64 ng/ml



#26 AR-1254-1

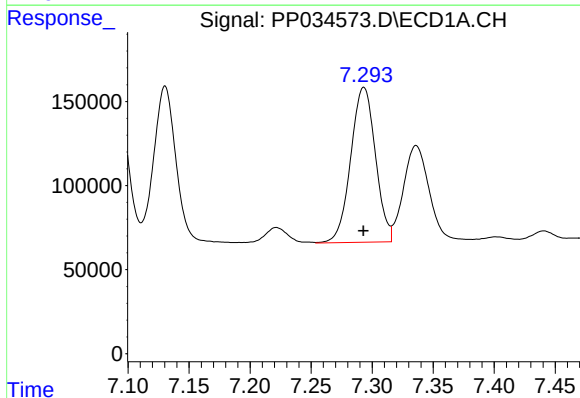
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 999351
Conc: 363.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



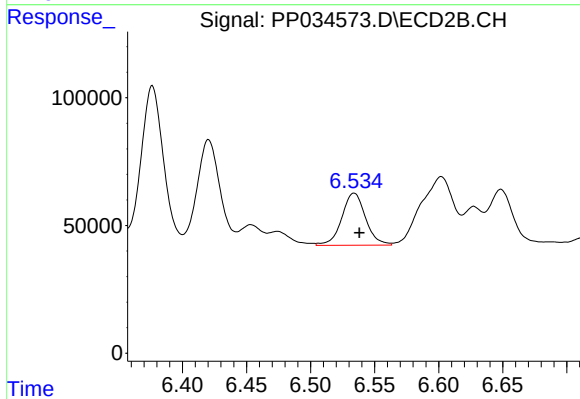
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 768535
Conc: 416.57 ng/ml



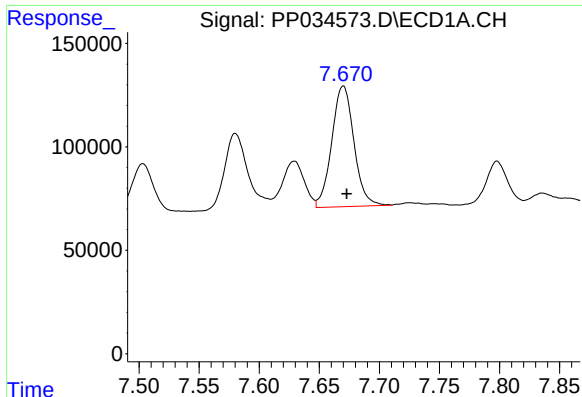
#27 AR-1254-2

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1299665
Conc: 305.65 ng/ml



#27 AR-1254-2

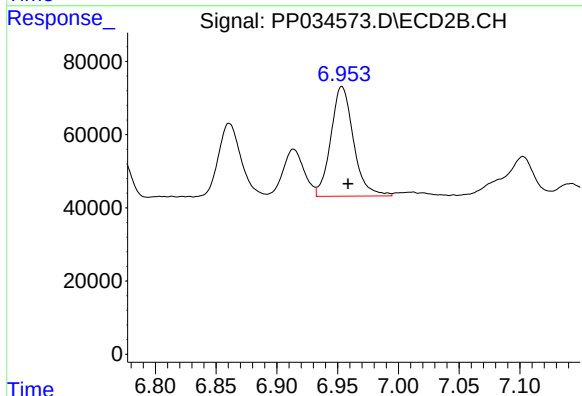
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 262977
Conc: 164.37 ng/ml



#28 AR-1254-3

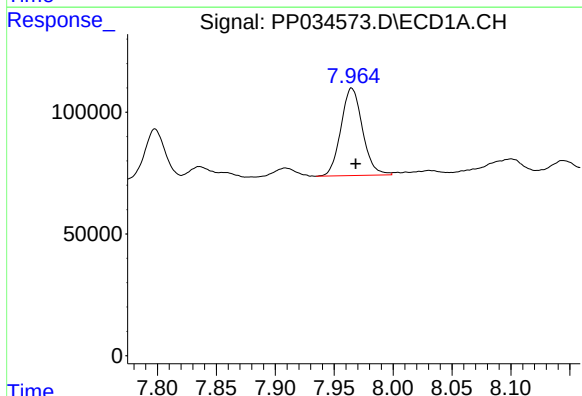
R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 751204
Conc: 164.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



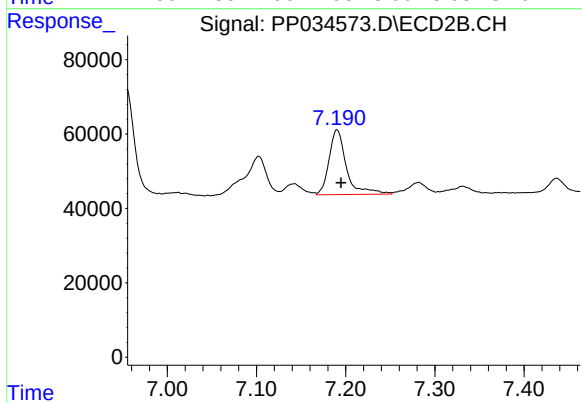
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 387974
Conc: 155.45 ng/ml



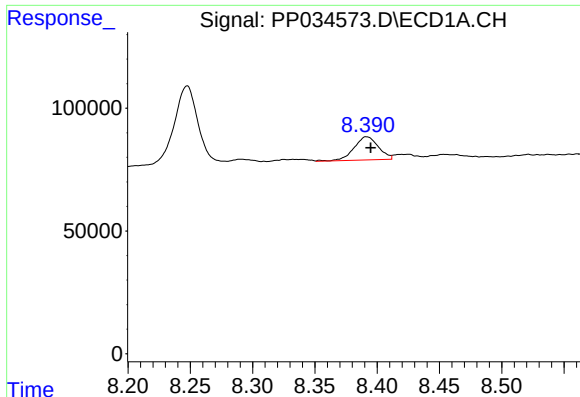
#29 AR-1254-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 457430
Conc: 147.95 ng/ml



#29 AR-1254-4

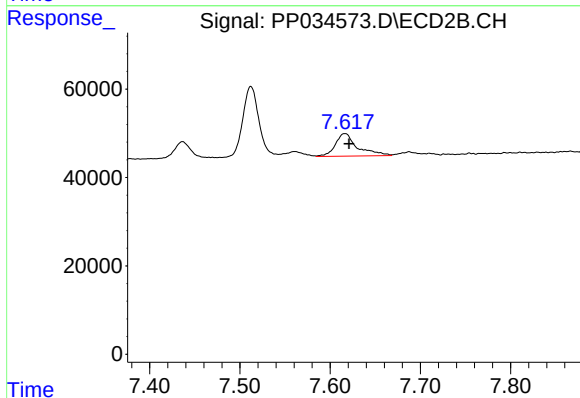
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 236555
Conc: 179.95 ng/ml



#30 AR-1254-5

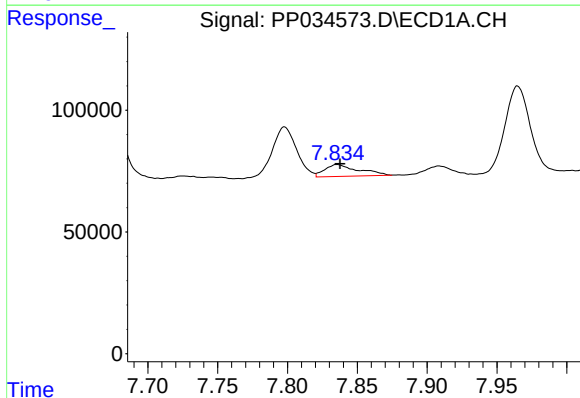
R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 129108
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



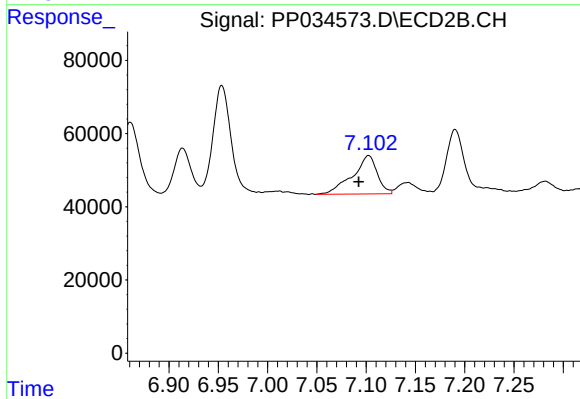
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 87074
Conc: 42.84 ng/ml



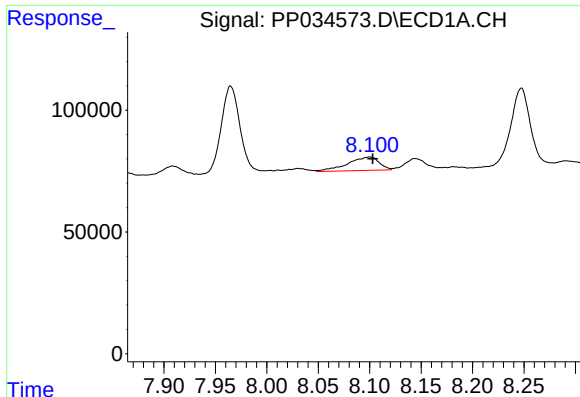
#31 AR-1260-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 81398
Conc: 26.22 ng/ml



#31 AR-1260-1

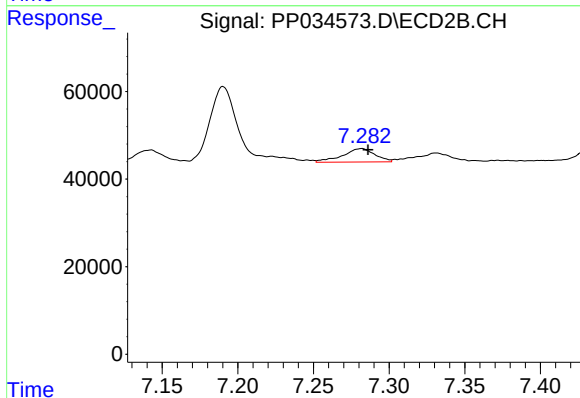
R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 182990
Conc: 119.16 ng/ml



#32 AR-1260-2

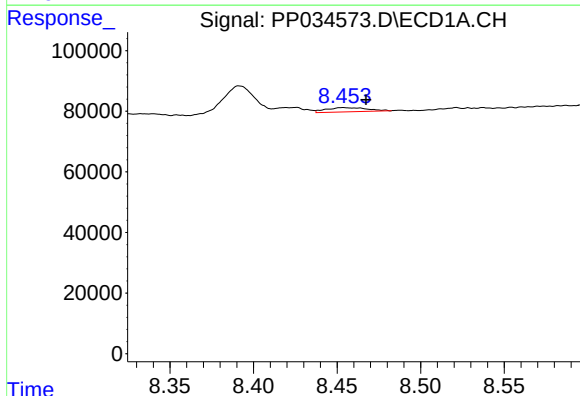
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 118238
Conc: 31.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



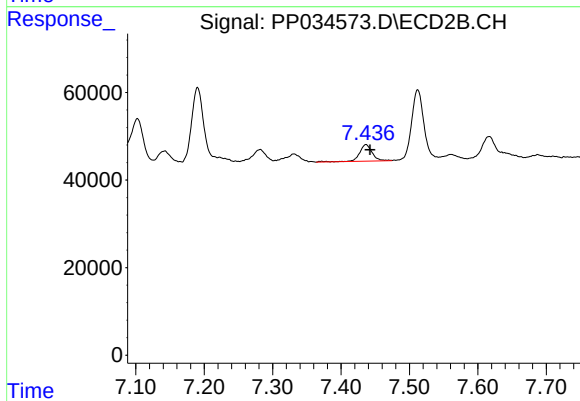
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 45453
Conc: 25.16 ng/ml



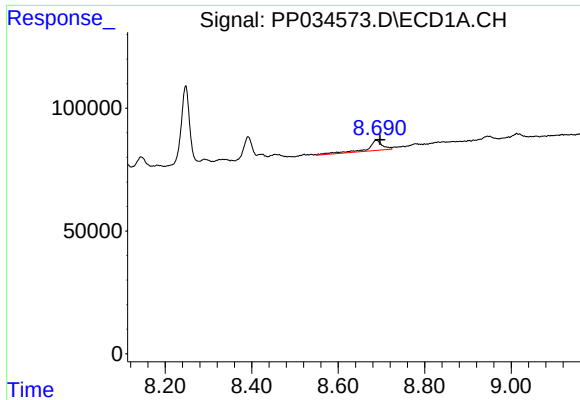
#33 AR-1260-3

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 23998
Conc: 7.94 ng/ml



#33 AR-1260-3

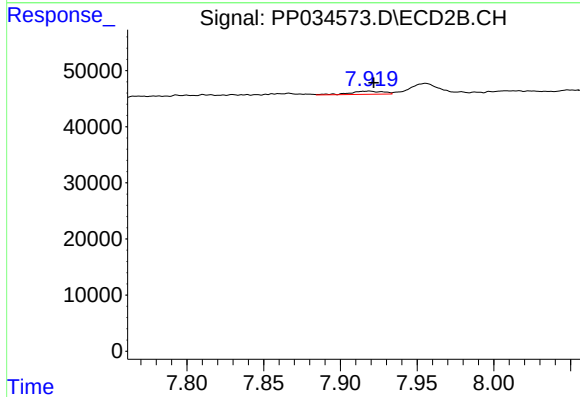
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 49143
Conc: 28.33 ng/ml



#34 AR-1260-4

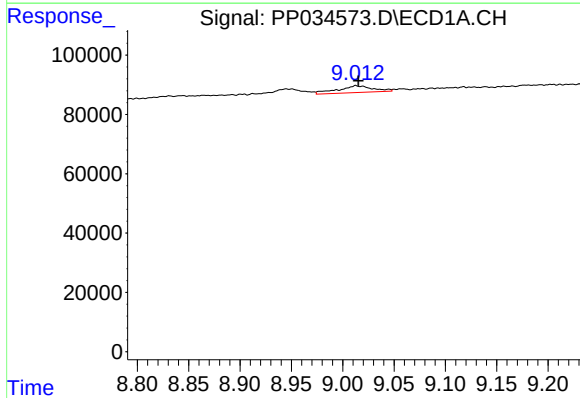
R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 101118
Conc: 28.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



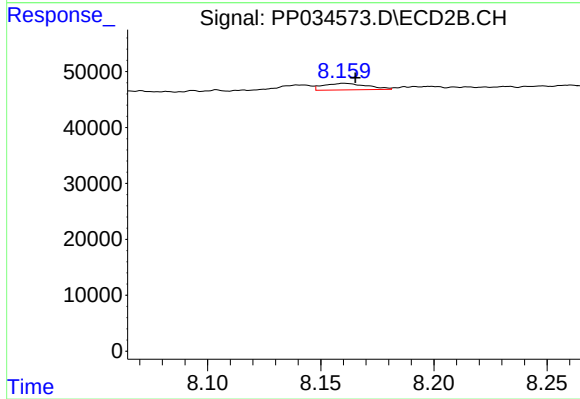
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 8643
Conc: 6.03 ng/ml



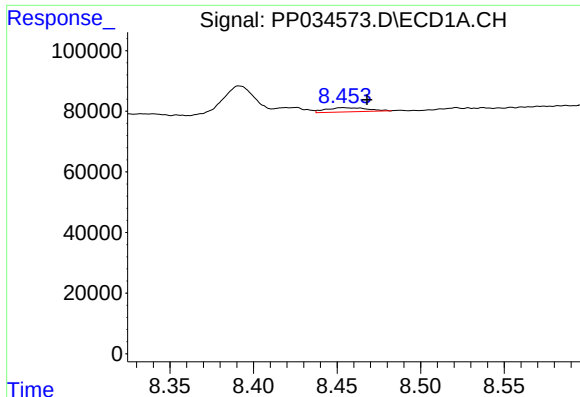
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 54294
Conc: 7.58 ng/ml



#35 AR-1260-5

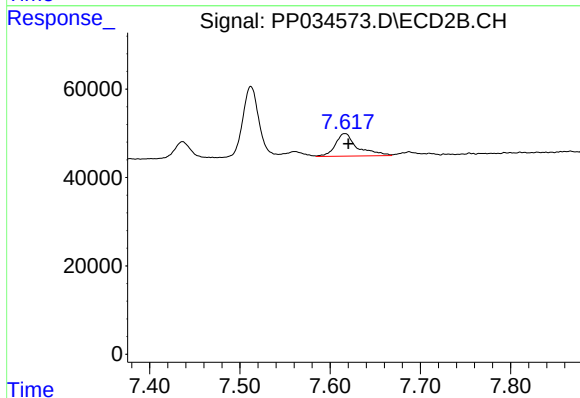
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 15839
Conc: 4.64 ng/ml



#36 AR-1262-1

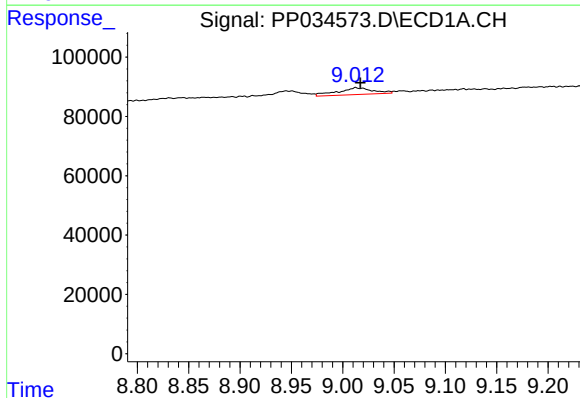
R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 23998
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



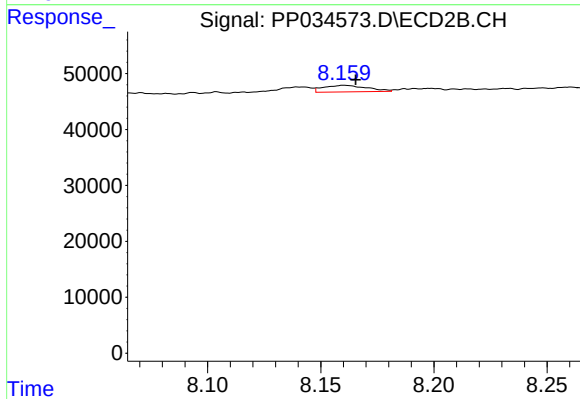
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 87074
Conc: 81.07 ng/ml



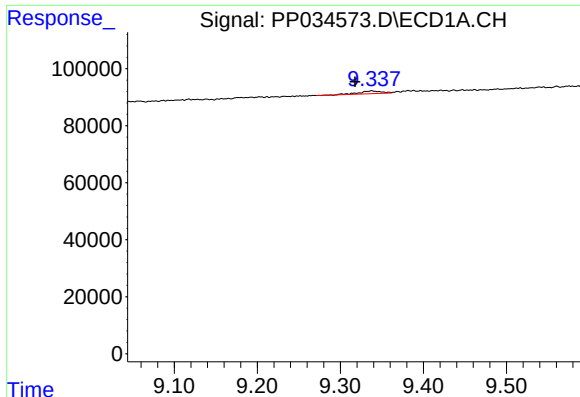
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 54294
Conc: 6.96 ng/ml



#37 AR-1262-2

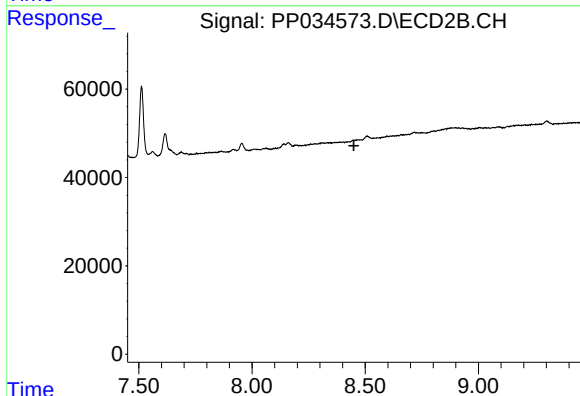
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 15839
Conc: 4.62 ng/ml



#38 AR-1262-3

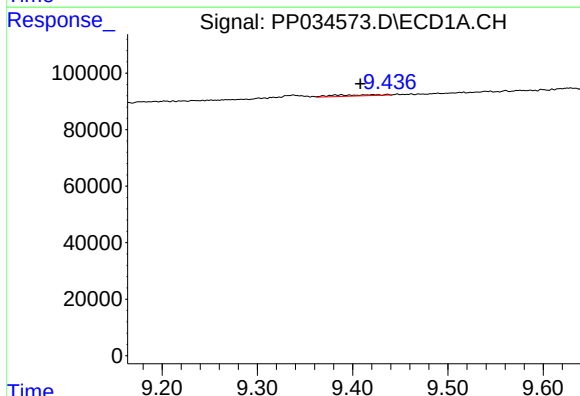
R.T.: 9.338 min
Delta R.T.: 0.020 min
Response: 17363
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



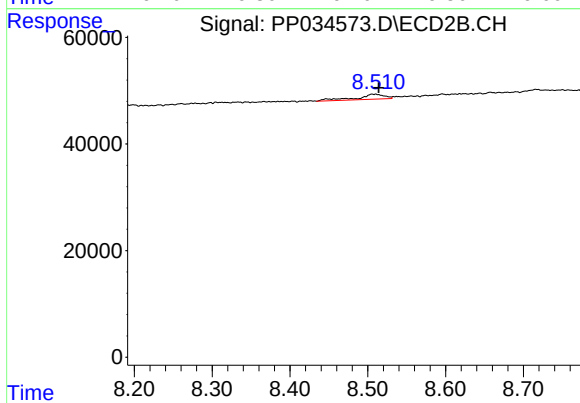
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.450 min
Response: 0
Conc: N.D.



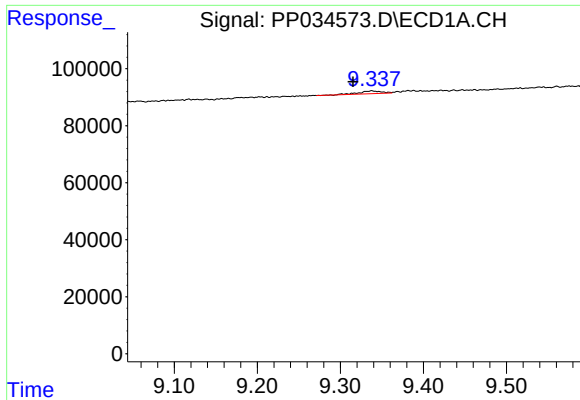
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: 0.028 min
Response: 15379
Conc: 3.46 ng/ml



#39 AR-1262-4

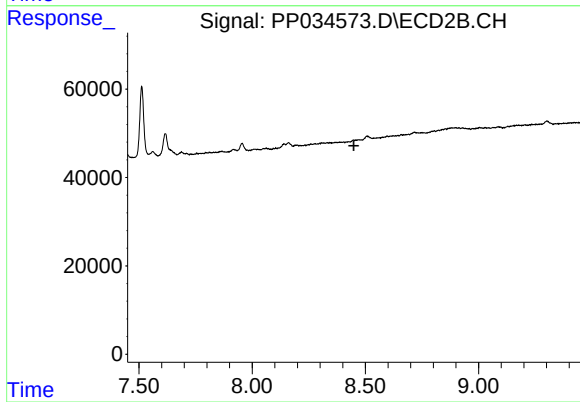
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 23482
Conc: 8.53 ng/ml



#41 AR-1268-1

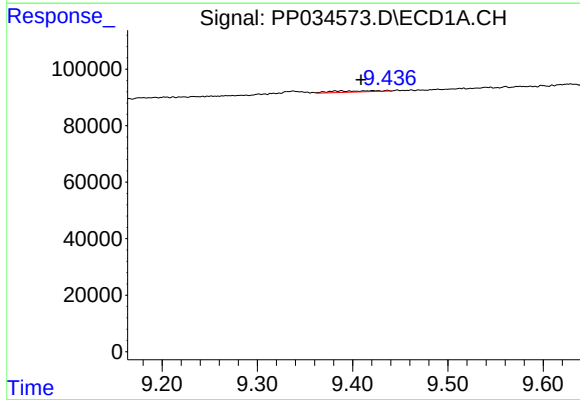
R.T.: 9.338 min
Delta R.T.: 0.023 min
Response: 17363
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



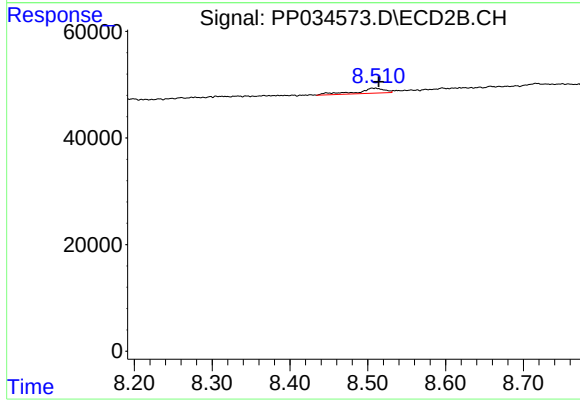
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



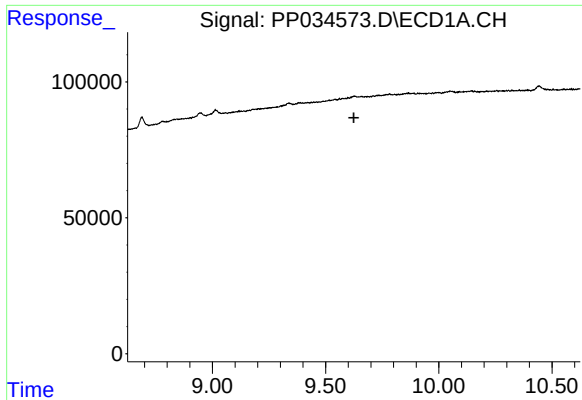
#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: 0.028 min
Response: 15379
Conc: 1.61 ng/ml



#42 AR-1268-2

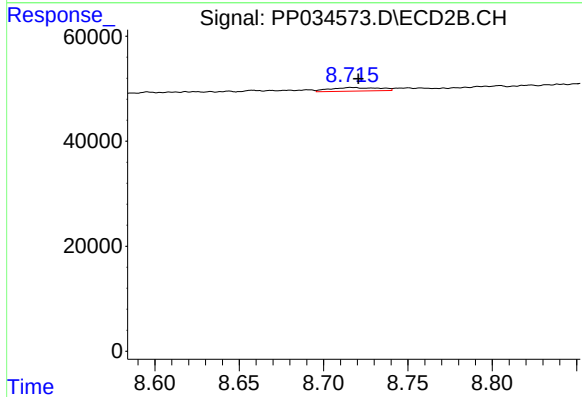
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 23482
Conc: 5.67 ng/ml



#43 AR-1268-3

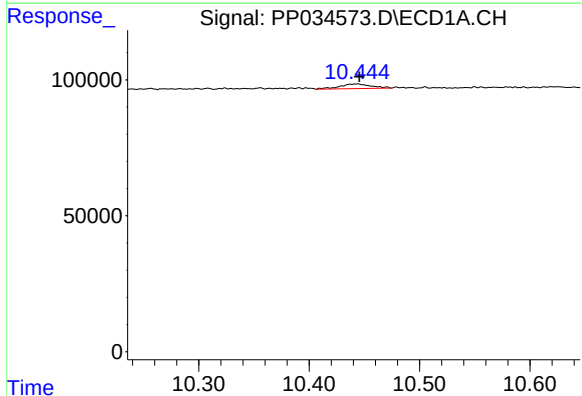
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



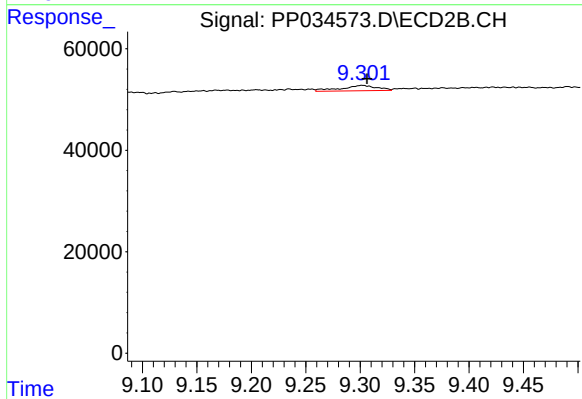
#43 AR-1268-3

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 13907
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 10.444 min
Delta R.T.: -0.002 min
Response: 33180
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 24229
Conc: 2.33 ng/ml