

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
 Data File : PP033218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2021 13:20
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 10 13:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.738	4.002	3301229	2266885	53.834	55.436
2)	SA Decachlor...	10.558	9.269	2521184	1964162	57.877	58.632
Target Compounds							
3)	L1 AR-1016-1	6.037	5.248	501804	371121	306.154	338.143
4)	L1 AR-1016-2	6.059	5.268	636814	401399	254.300	245.963
5)	L1 AR-1016-3	6.124	5.459	305842	261782	192.855	293.679 #
6)	L1 AR-1016-4	6.228	5.509	359443	510330	271.202	708.650 #
7)	L1 AR-1016-5	6.542	5.738	654997	627082	499.412	666.357 #
9)	L2 AR-1221-2	5.084	4.354	50147	30489	107.796	96.483
10)	L2 AR-1221-3	5.165	4.442	40067	32363	28.405	32.863
11)	L3 AR-1232-1	5.165	4.442	40067	32363	34.553	40.837
12)	L3 AR-1232-2	5.745	5.268	234179	401399	366.787	542.937 #
13)	L3 AR-1232-3	6.059	5.459	636814	261782	580.475	660.026
14)	L3 AR-1232-4	6.228	5.553	359443	539870	626.244	1540.064 #
15)	L3 AR-1232-5	6.329	5.738	664328	627082	1818.006	1650.006
16)	L4 AR-1242-1	6.037	5.248	501804	371121	386.032	428.780
17)	L4 AR-1242-2	6.059	5.268	636814	401399	323.206	312.770
18)	L4 AR-1242-3	6.124	5.459	305842	261782	241.310	372.427 #
19)	L4 AR-1242-4	6.228	5.553	359443	539870	327.469	775.103 #
20)	L4 AR-1242-5	7.006	6.116	877531	880252	844.632	1042.494
21)	L5 AR-1248-1	6.037	5.248	501804	371121	524.098	570.659
22)	L5 AR-1248-2	6.329	5.509	664328	510330	501.353	531.950
23)	L5 AR-1248-3	6.542	5.553	654997	539870	404.499	530.972 #
24)	L5 AR-1248-4	6.967	5.738	891837	627082	518.316	506.007
25)	L5 AR-1248-5	7.006	6.159	877531	622147	504.327	550.899
26)	L6 AR-1254-1	6.937	6.116	685852	880252	365.296	460.588 #
27)	L6 AR-1254-2	7.168	6.274	846188	258942	288.628	157.928 #
28)	L6 AR-1254-3	7.544	6.693	535992	429688	176.470	159.873
29)	L6 AR-1254-4	7.837	6.933	389243	288353	168.265	193.125
30)	L6 AR-1254-5	8.264	7.359	98065	98366	40.526	40.624
31)	L7 AR-1260-1	7.712	6.841	65052	205380	29.713	119.739 #
32)	L7 AR-1260-2	7.974	7.025	149813	60285	51.259	29.835 #
33)	L7 AR-1260-3	0.000	7.177	0	61249	N.D.	30.874 #
34)	L7 AR-1260-4	8.556	0.000	52728	0	21.583	N.D. #
35)	L7 AR-1260-5	8.880	7.907	50418	31513	9.366	8.190
36)	L8 AR-1262-1	0.000	7.359	0	98366	N.D.	78.981 #
37)	L8 AR-1262-2	8.880	7.907	50418	31513	8.053	7.166
39)	L8 AR-1262-4	0.000	8.255	0	19582	N.D.	5.740 #
42)	L9 AR-1268-2	0.000	8.255	0	19582	N.D.	3.981 #
45)	L9 AR-1268-5	10.257	0.000	100115	0	6.116	N.D. #

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Integration File signal 1: autoint1.e
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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

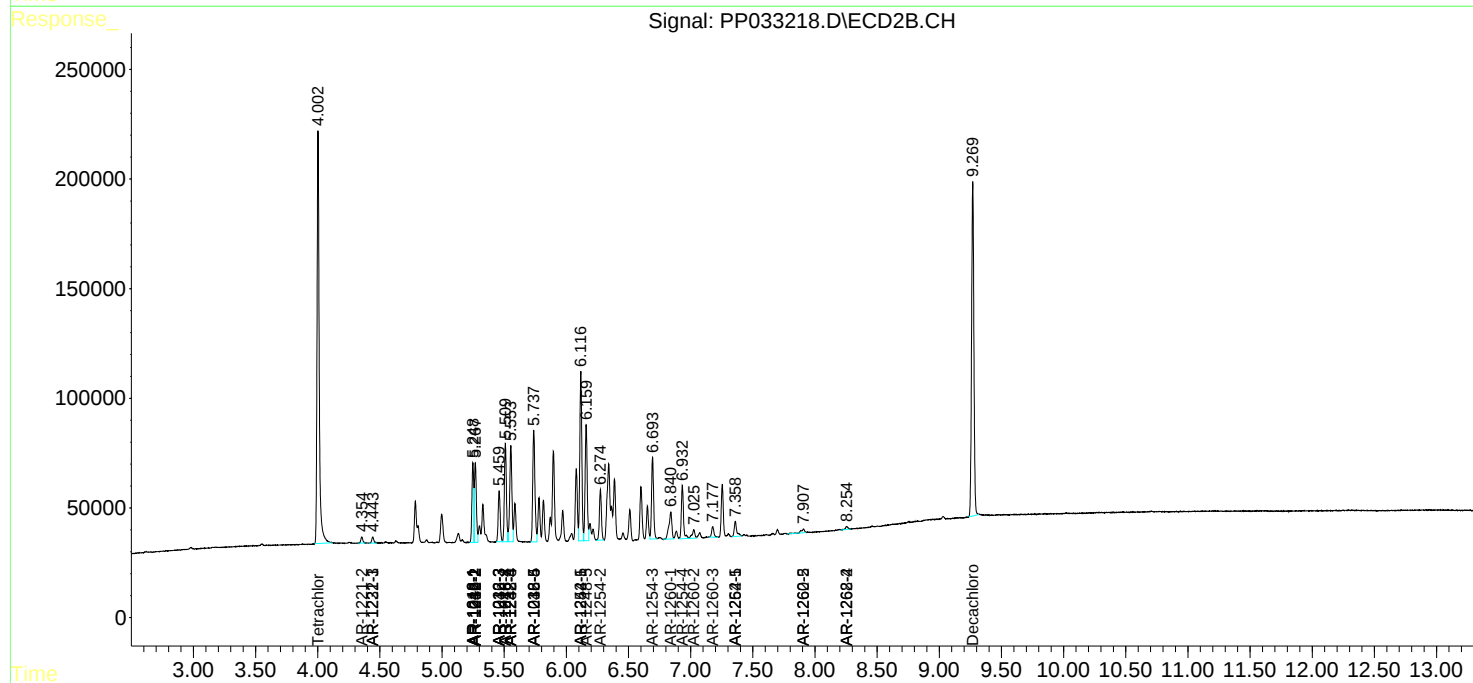
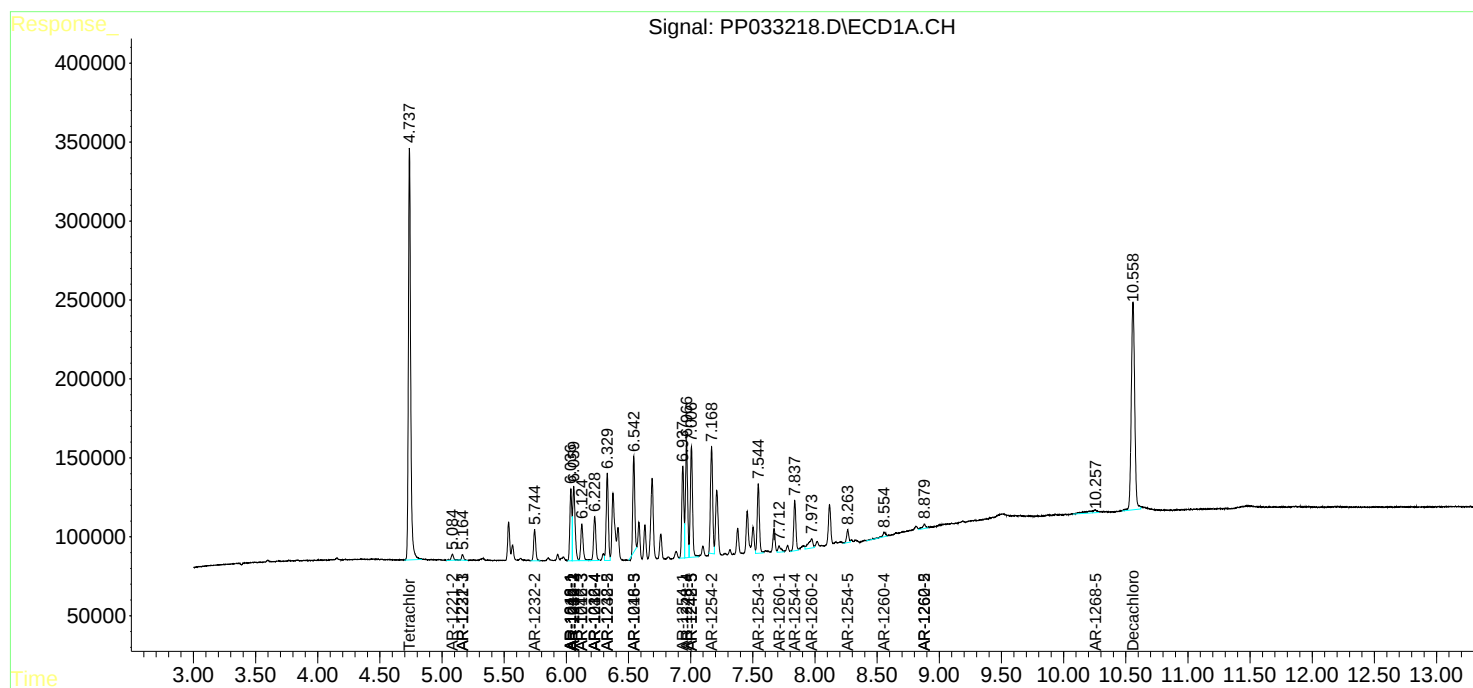
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

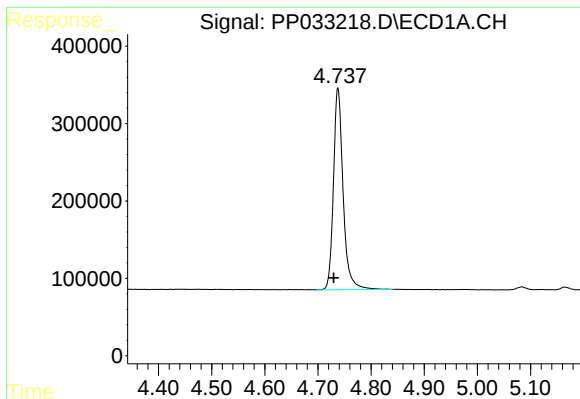
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033218.D
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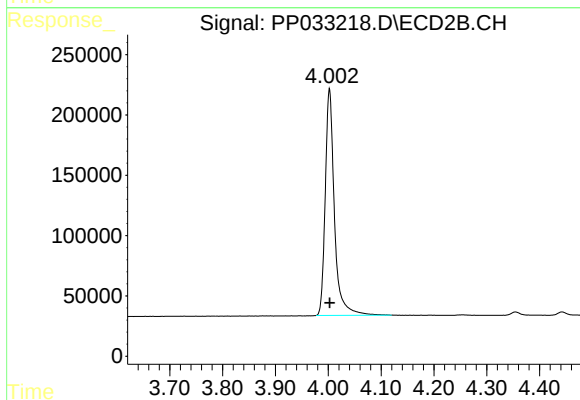




#1 Tetrachloro-m-xylene

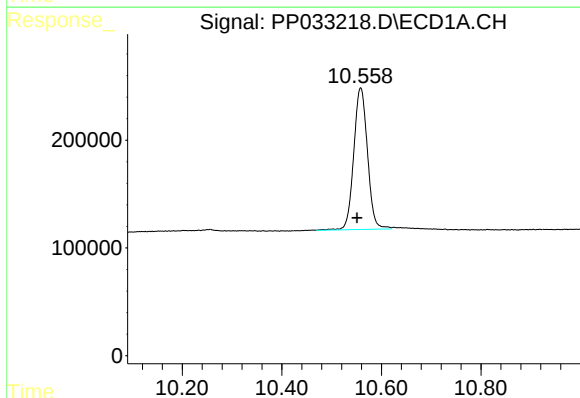
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 3301229
Conc: 53.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



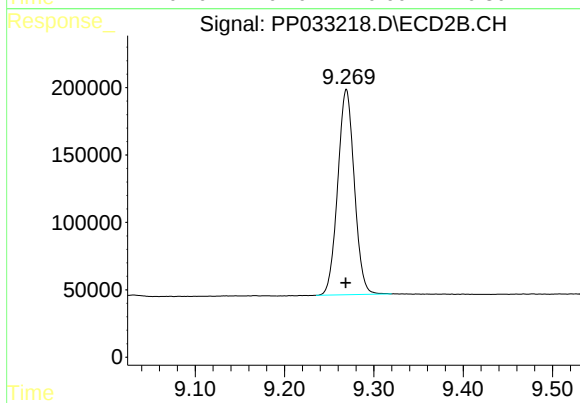
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2266885
Conc: 55.44 ng/ml



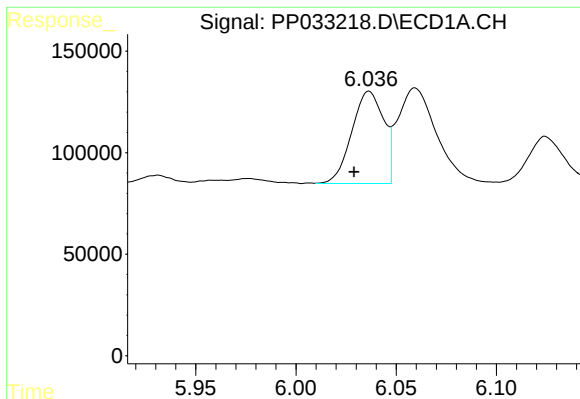
#2 Decachlorobiphenyl

R.T.: 10.558 min
Delta R.T.: 0.007 min
Response: 2521184
Conc: 57.88 ng/ml



#2 Decachlorobiphenyl

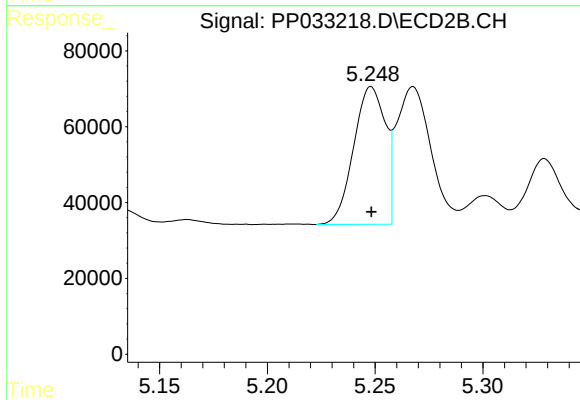
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1964162
Conc: 58.63 ng/ml



#3 AR-1016-1

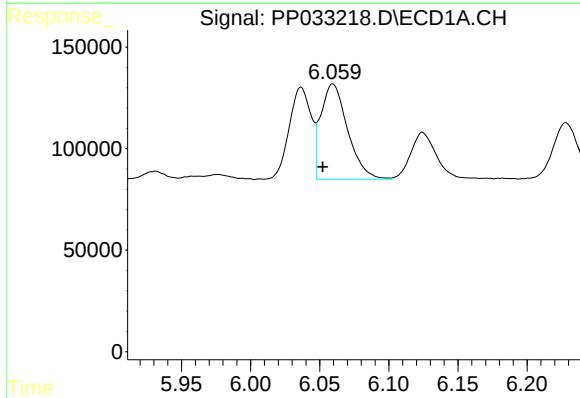
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 501804
Conc: 306.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



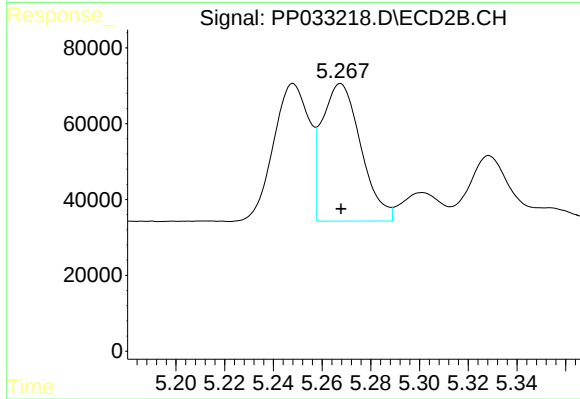
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 371121
Conc: 338.14 ng/ml



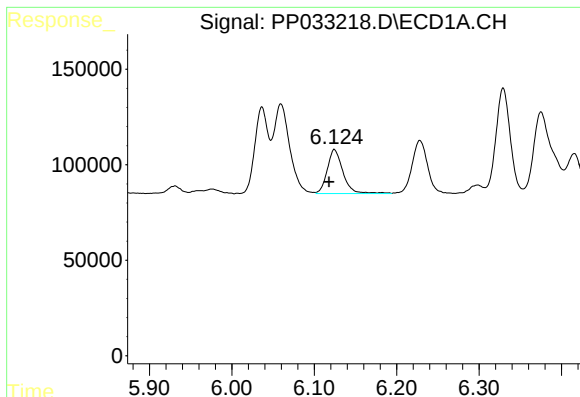
#4 AR-1016-2

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 636814
Conc: 254.30 ng/ml



#4 AR-1016-2

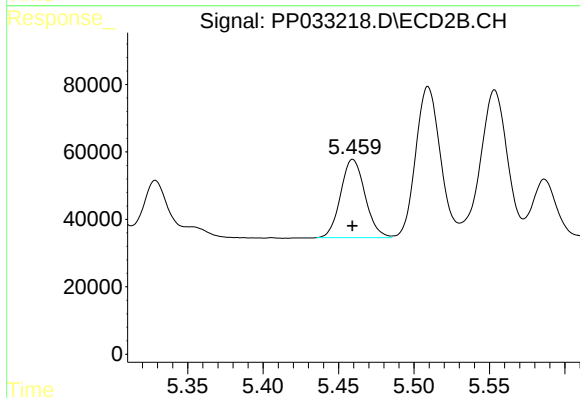
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 401399
Conc: 245.96 ng/ml



#5 AR-1016-3

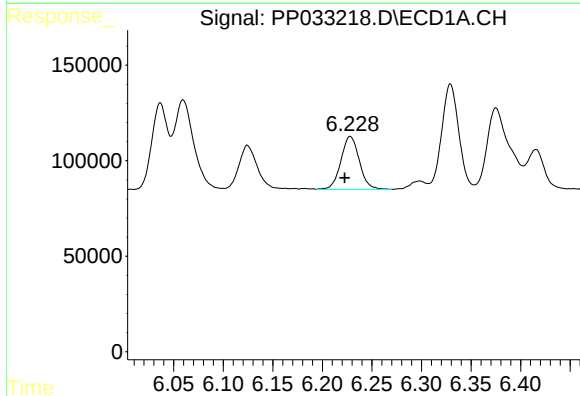
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 305842
Conc: 192.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



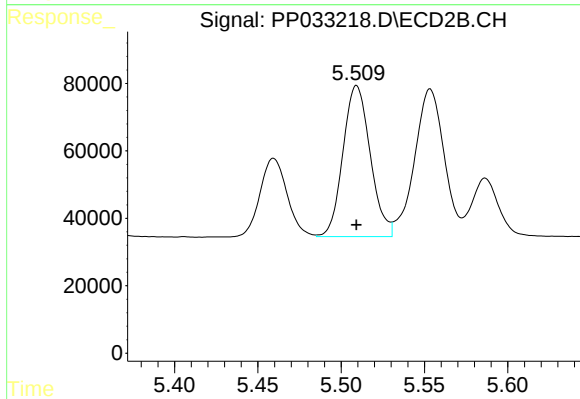
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 293.68 ng/ml



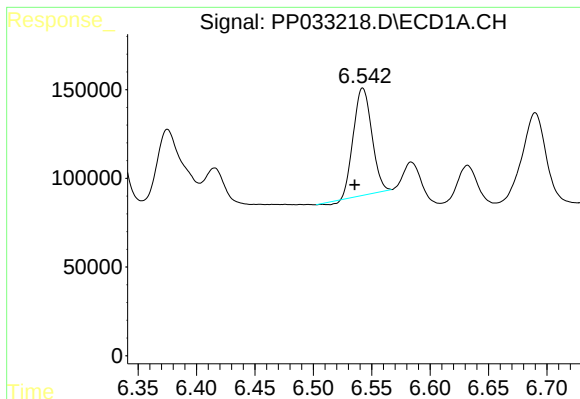
#6 AR-1016-4

R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 359443
Conc: 271.20 ng/ml



#6 AR-1016-4

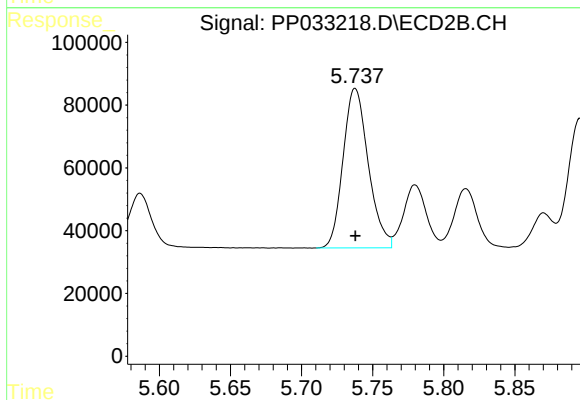
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 510330
Conc: 708.65 ng/ml



#7 AR-1016-5

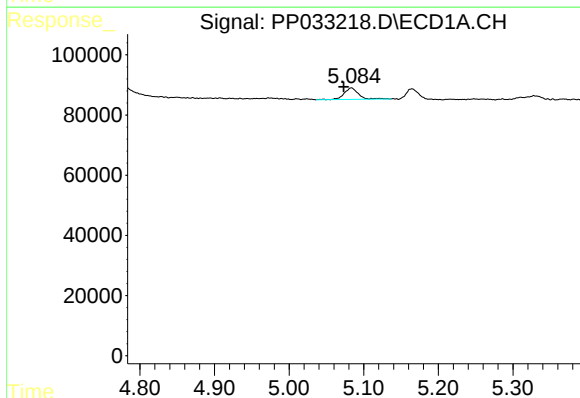
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 654997
Conc: 499.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



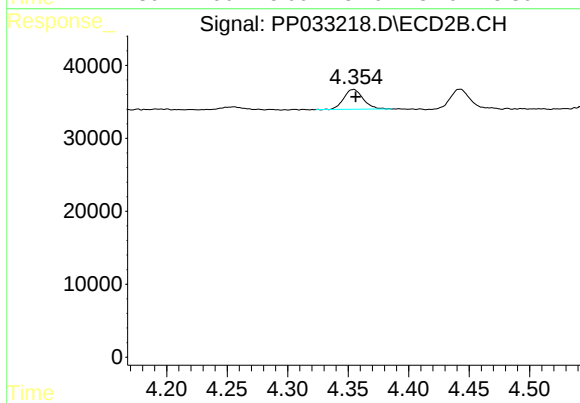
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 627082
Conc: 666.36 ng/ml



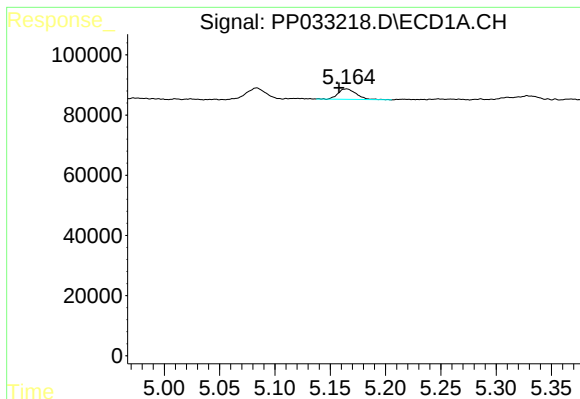
#9 AR-1221-2

R.T.: 5.084 min
Delta R.T.: 0.010 min
Response: 50147
Conc: 107.80 ng/ml



#9 AR-1221-2

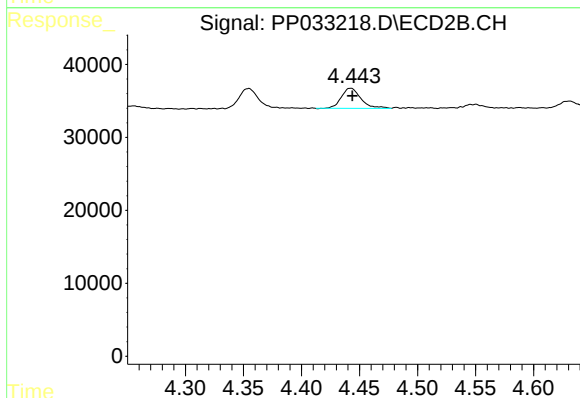
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 30489
Conc: 96.48 ng/ml



#10 AR-1221-3

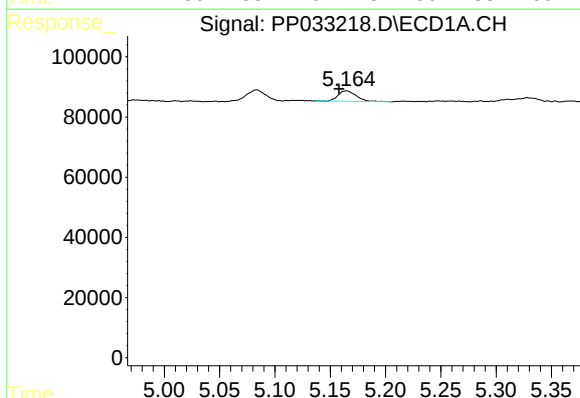
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 40067
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



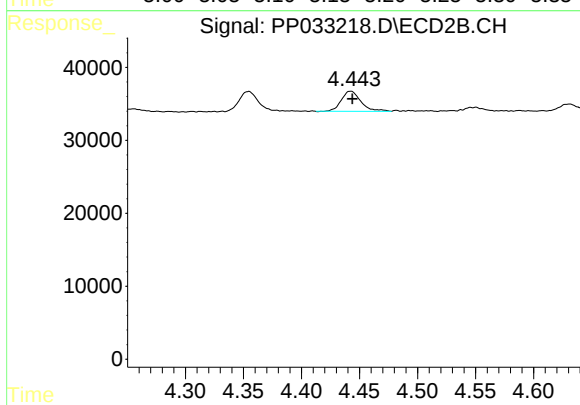
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 32363
Conc: 32.86 ng/ml



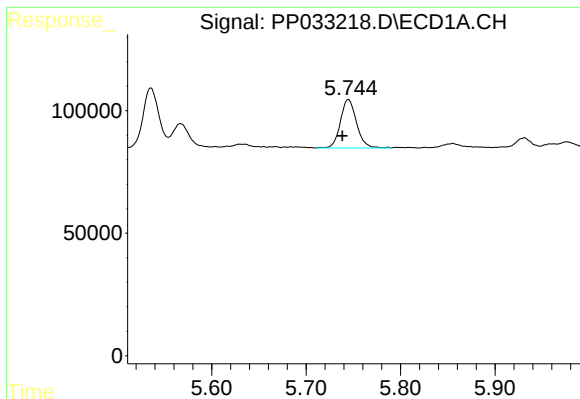
#11 AR-1232-1

R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 40067
Conc: 34.55 ng/ml



#11 AR-1232-1

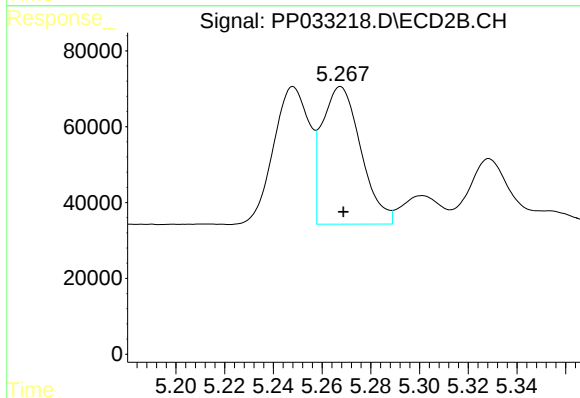
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 32363
Conc: 40.84 ng/ml



#12 AR-1232-2

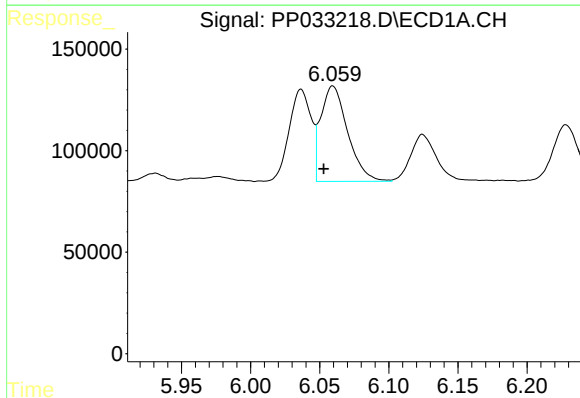
R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 234179
Conc: 366.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



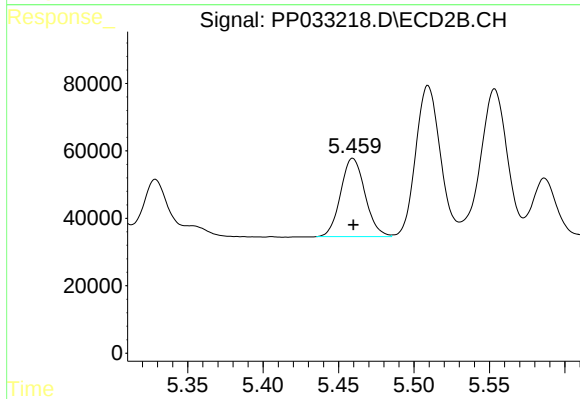
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 401399
Conc: 542.94 ng/ml



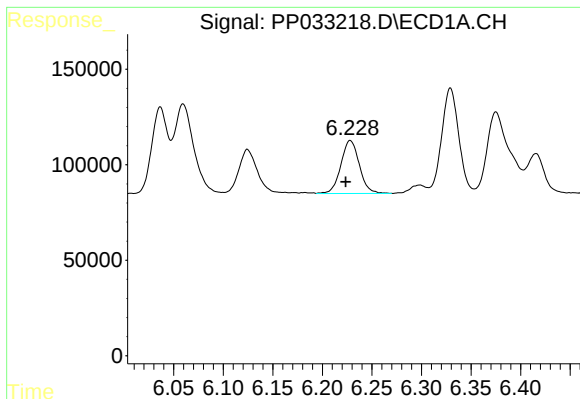
#13 AR-1232-3

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 636814
Conc: 580.48 ng/ml



#13 AR-1232-3

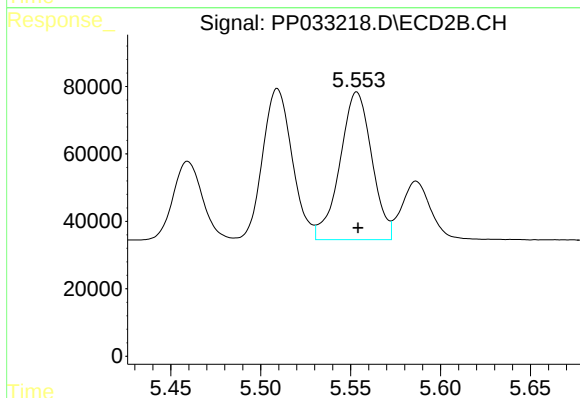
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 660.03 ng/ml



#14 AR-1232-4

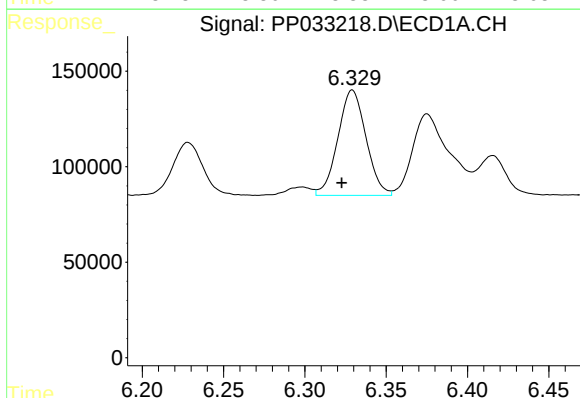
R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 359443
Conc: 626.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



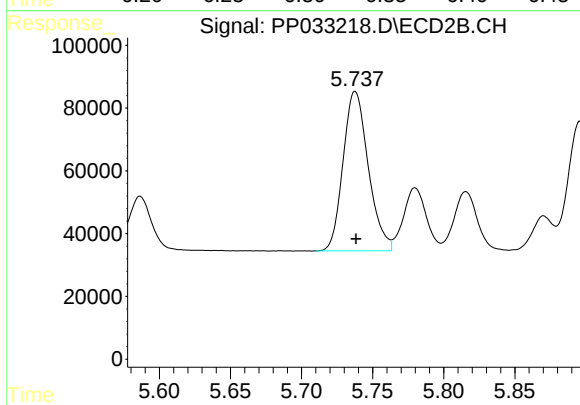
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 539870
Conc: 1540.06 ng/ml



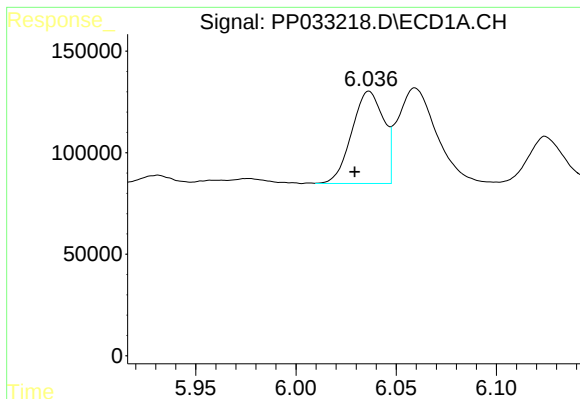
#15 AR-1232-5

R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 664328
Conc: 1818.01 ng/ml



#15 AR-1232-5

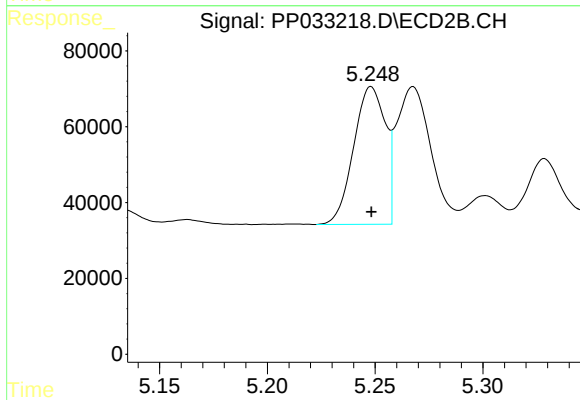
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 627082
Conc: 1650.01 ng/ml



#16 AR-1242-1

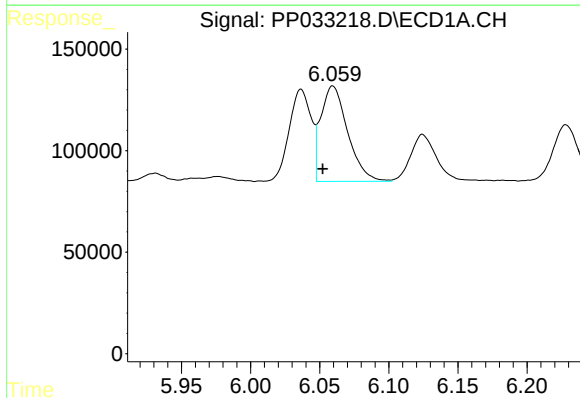
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 501804
Conc: 386.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



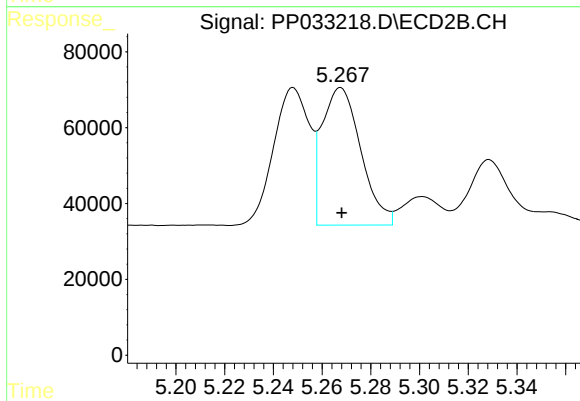
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 371121
Conc: 428.78 ng/ml



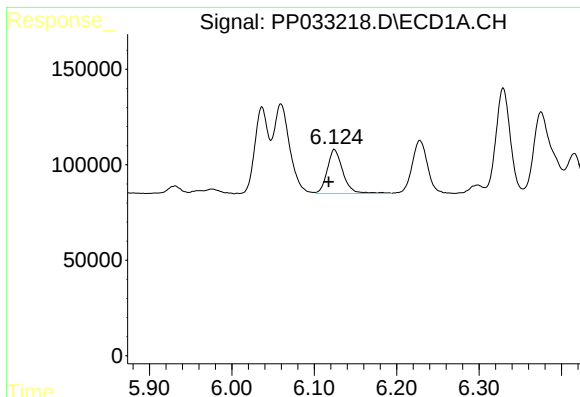
#17 AR-1242-2

R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 636814
Conc: 323.21 ng/ml



#17 AR-1242-2

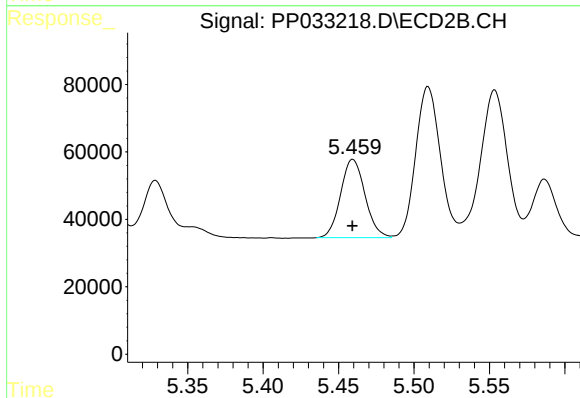
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 401399
Conc: 312.77 ng/ml



#18 AR-1242-3

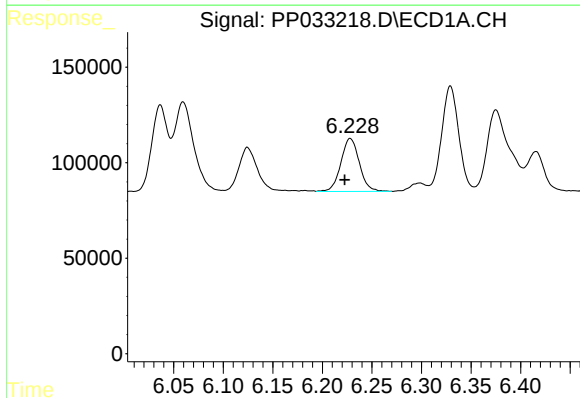
R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 305842
Conc: 241.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



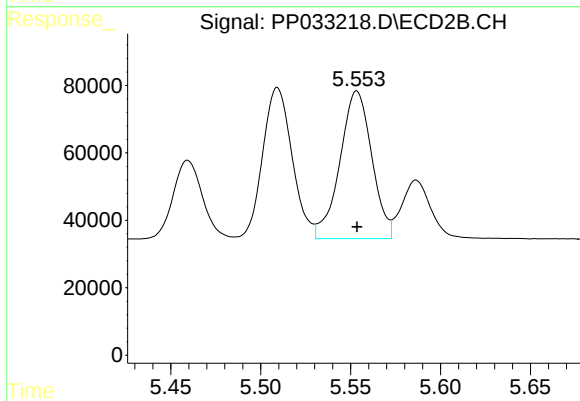
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 372.43 ng/ml



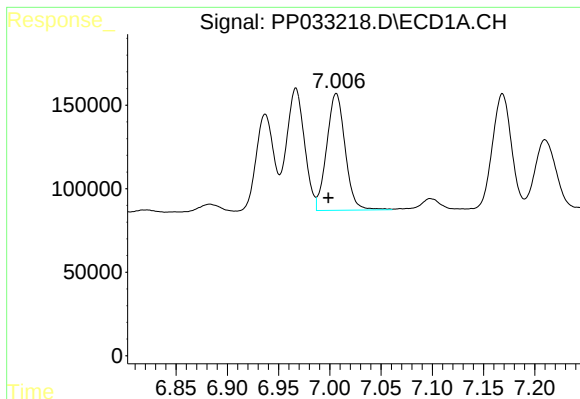
#19 AR-1242-4

R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 359443
Conc: 327.47 ng/ml



#19 AR-1242-4

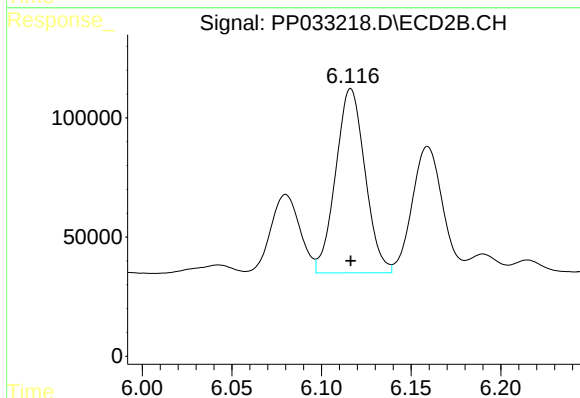
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 539870
Conc: 775.10 ng/ml



#20 AR-1242-5

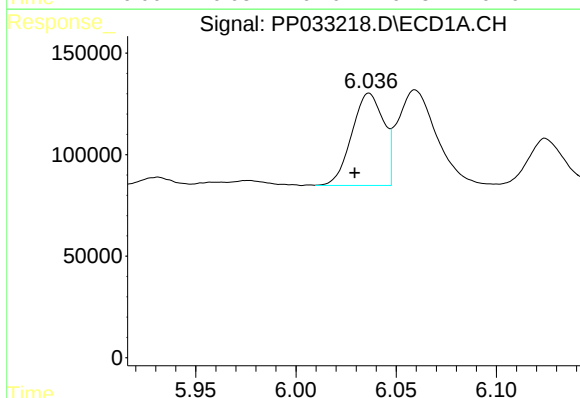
R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 877531
Conc: 844.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



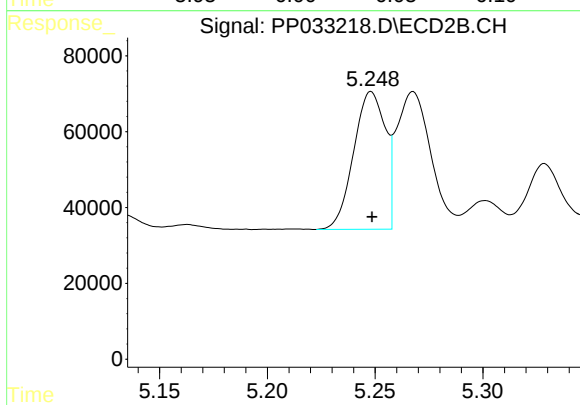
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 880252
Conc: 1042.49 ng/ml



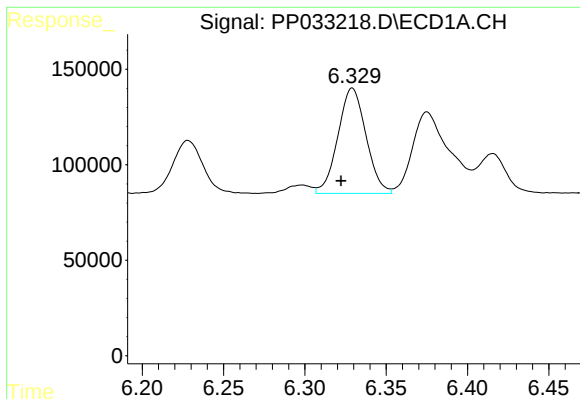
#21 AR-1248-1

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 501804
Conc: 524.10 ng/ml



#21 AR-1248-1

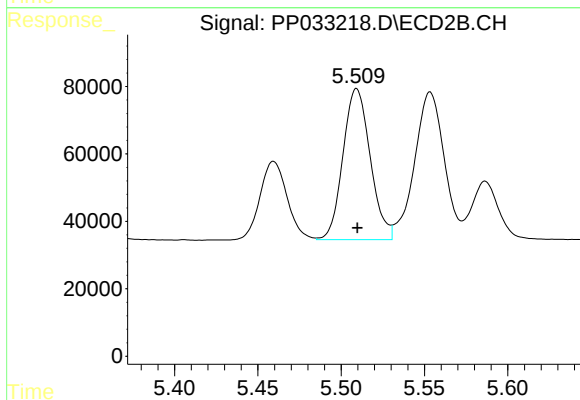
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 371121
Conc: 570.66 ng/ml



#22 AR-1248-2

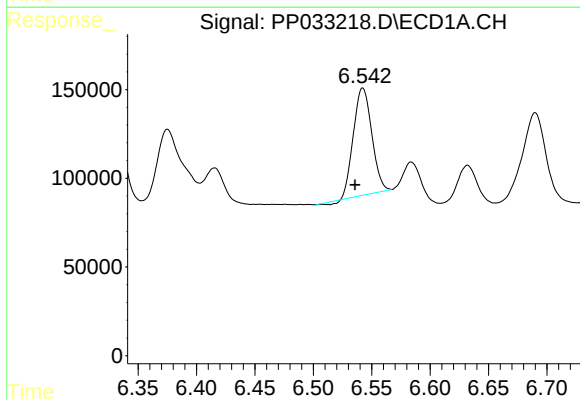
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 664328
Conc: 501.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



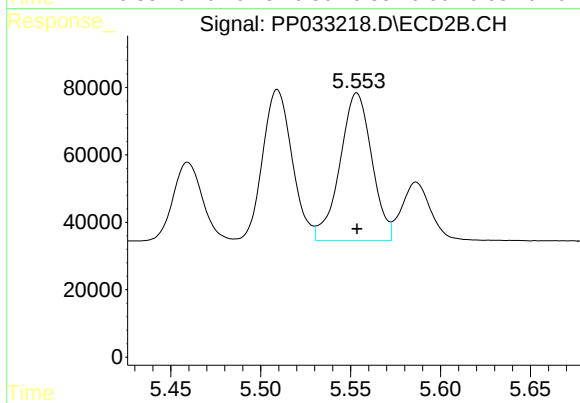
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 510330
Conc: 531.95 ng/ml



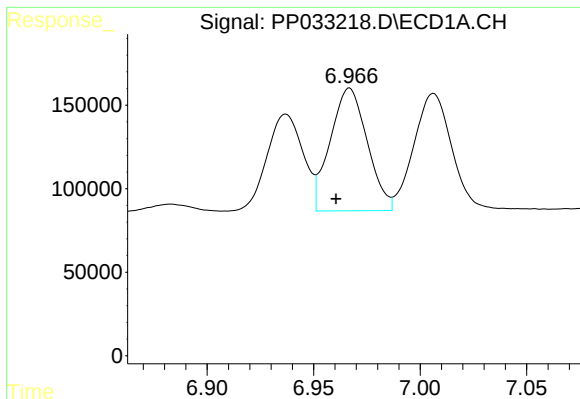
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 654997
Conc: 404.50 ng/ml



#23 AR-1248-3

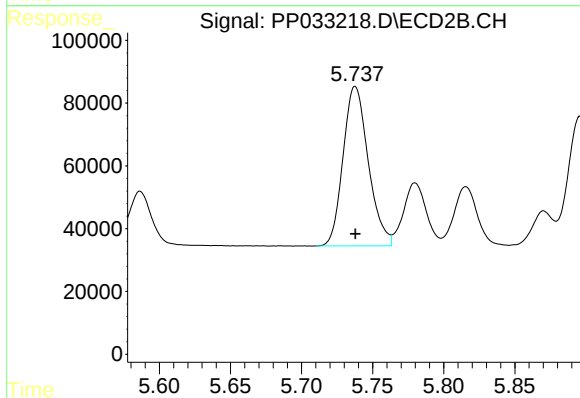
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 539870
Conc: 530.97 ng/ml



#24 AR-1248-4

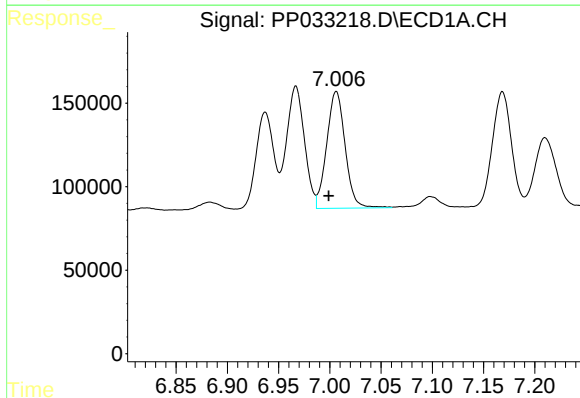
R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 891837
Conc: 518.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



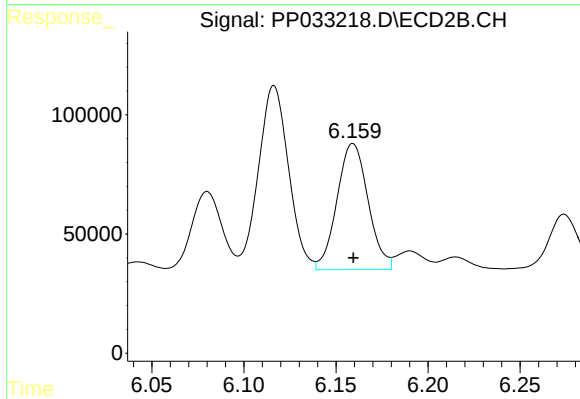
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 627082
Conc: 506.01 ng/ml



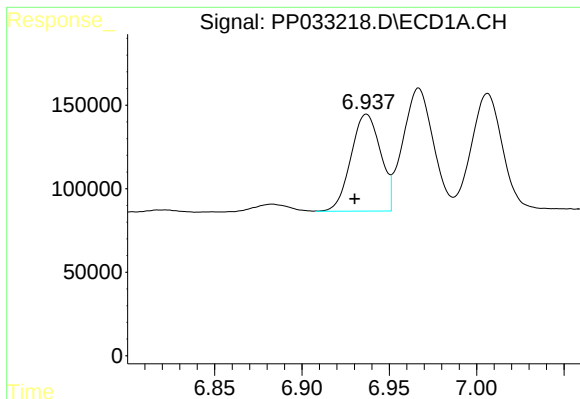
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 877531
Conc: 504.33 ng/ml



#25 AR-1248-5

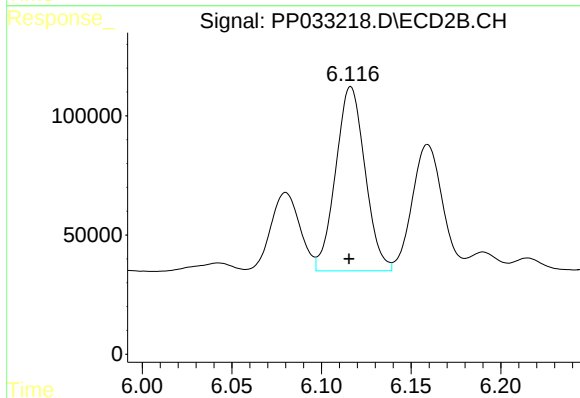
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 622147
Conc: 550.90 ng/ml



#26 AR-1254-1

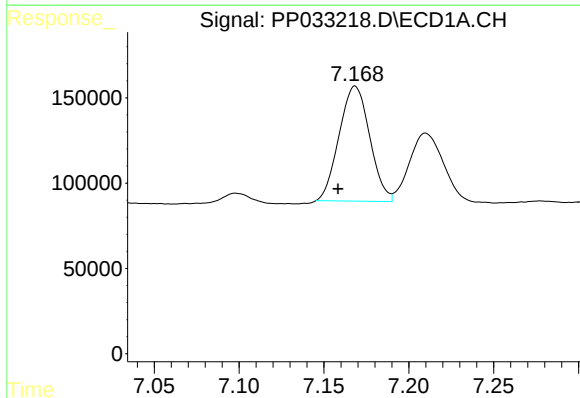
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 685852
Conc: 365.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



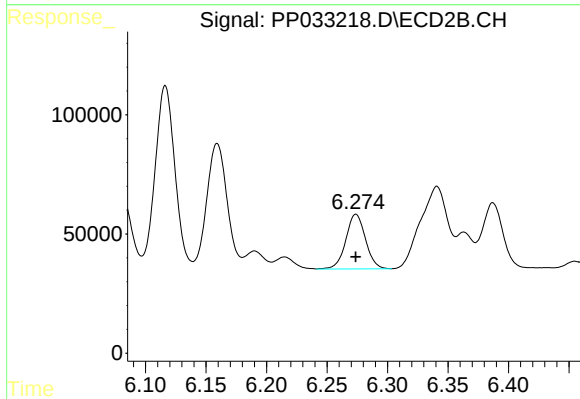
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 880252
Conc: 460.59 ng/ml



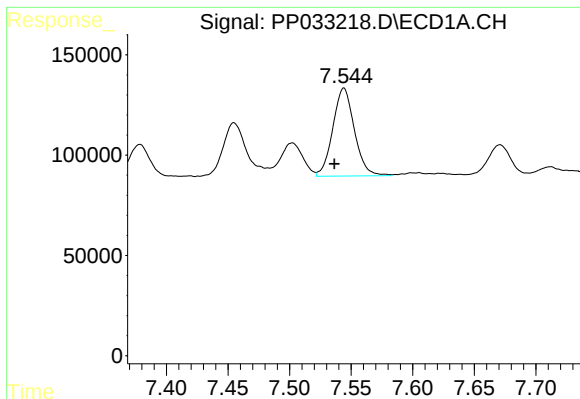
#27 AR-1254-2

R.T.: 7.168 min
Delta R.T.: 0.010 min
Response: 846188
Conc: 288.63 ng/ml



#27 AR-1254-2

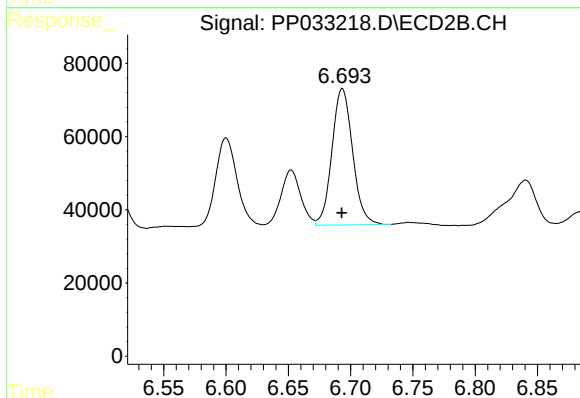
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 258942
Conc: 157.93 ng/ml



#28 AR-1254-3

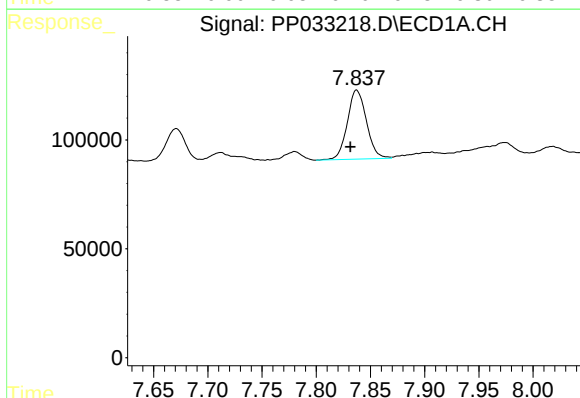
R.T.: 7.544 min
Delta R.T.: 0.008 min
Response: 535992
Conc: 176.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



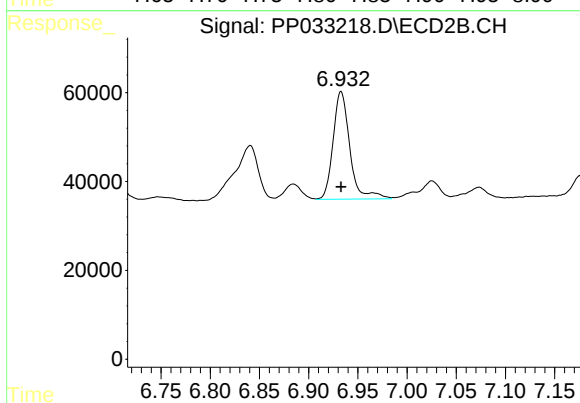
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 429688
Conc: 159.87 ng/ml



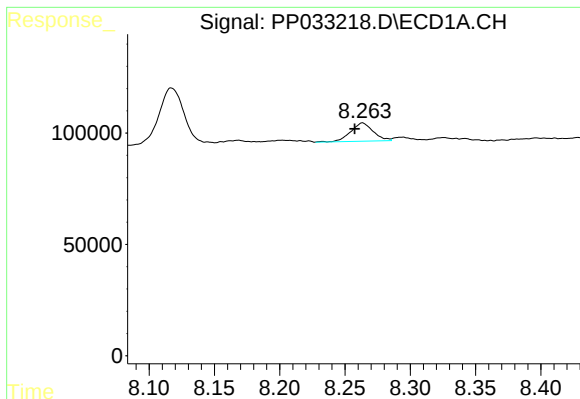
#29 AR-1254-4

R.T.: 7.837 min
Delta R.T.: 0.006 min
Response: 389243
Conc: 168.26 ng/ml



#29 AR-1254-4

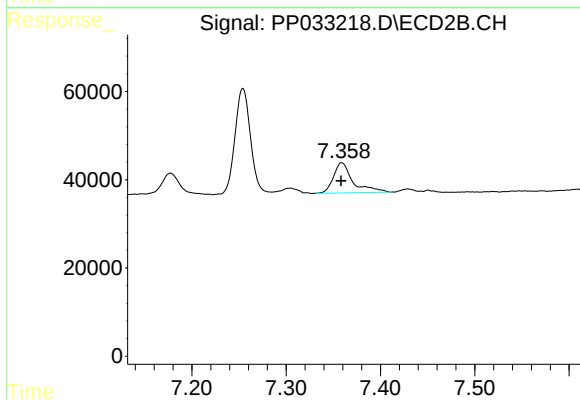
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 288353
Conc: 193.13 ng/ml



#30 AR-1254-5

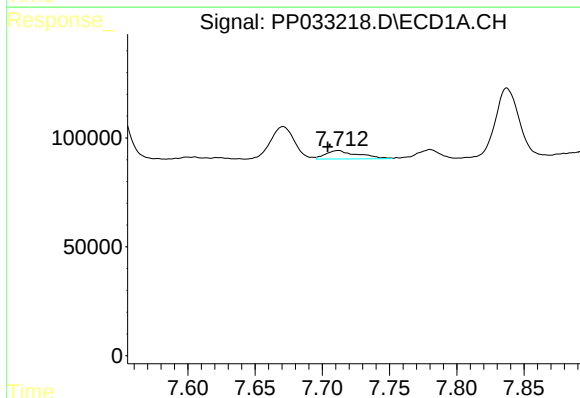
R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 98065
Conc: 40.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



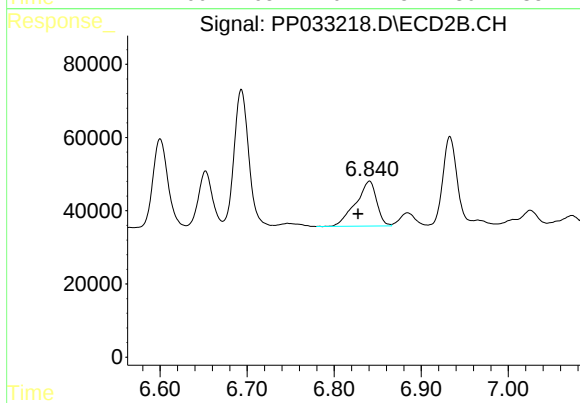
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 98366
Conc: 40.62 ng/ml



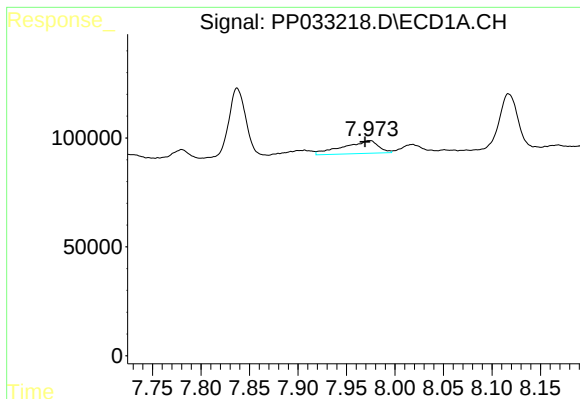
#31 AR-1260-1

R.T.: 7.712 min
Delta R.T.: 0.008 min
Response: 65052
Conc: 29.71 ng/ml



#31 AR-1260-1

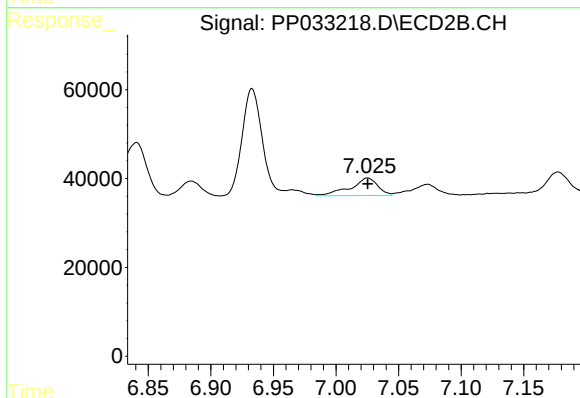
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 205380
Conc: 119.74 ng/ml



#32 AR-1260-2

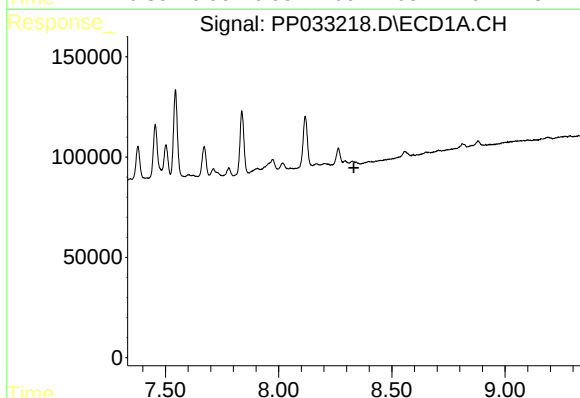
R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 149813
Conc: 51.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



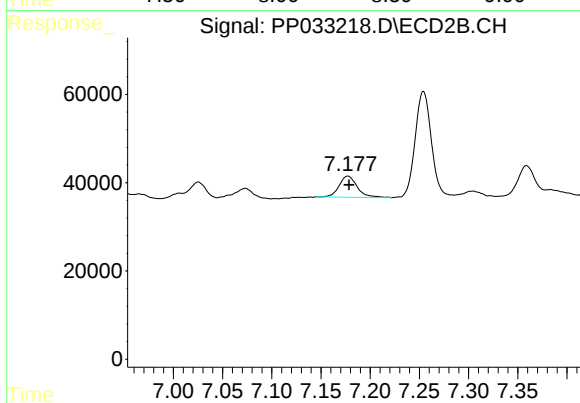
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 60285
Conc: 29.84 ng/ml



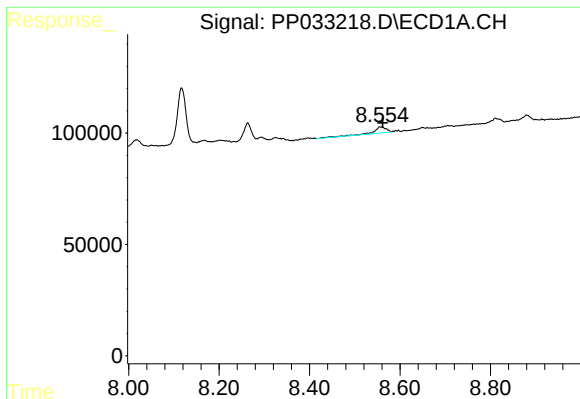
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

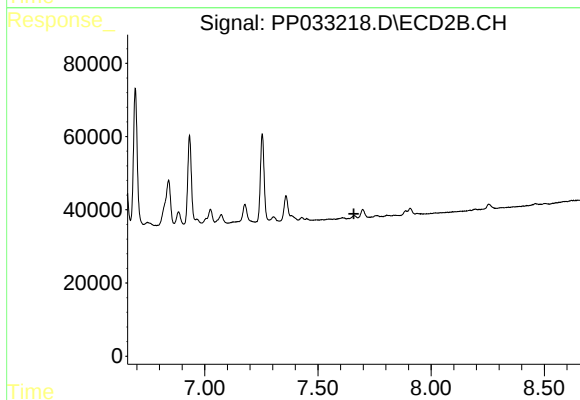
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 61249
Conc: 30.87 ng/ml



#34 AR-1260-4

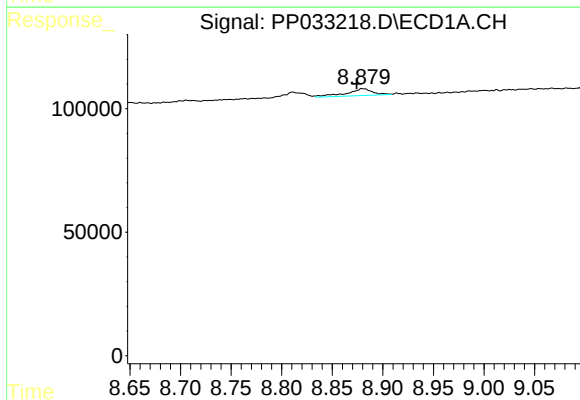
R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 52728
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



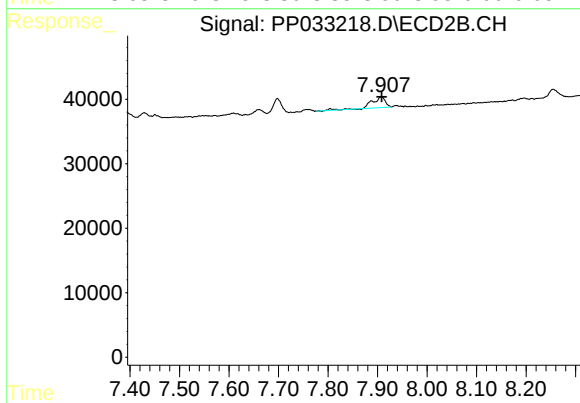
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



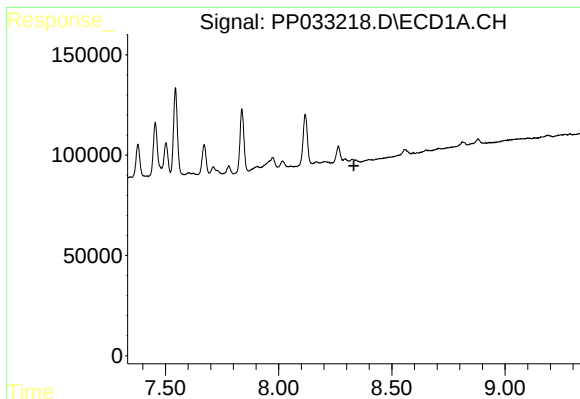
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: 0.006 min
Response: 50418
Conc: 9.37 ng/ml



#35 AR-1260-5

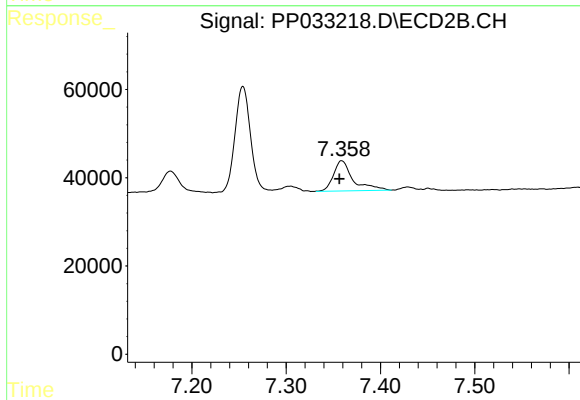
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 31513
Conc: 8.19 ng/ml



#36 AR-1262-1

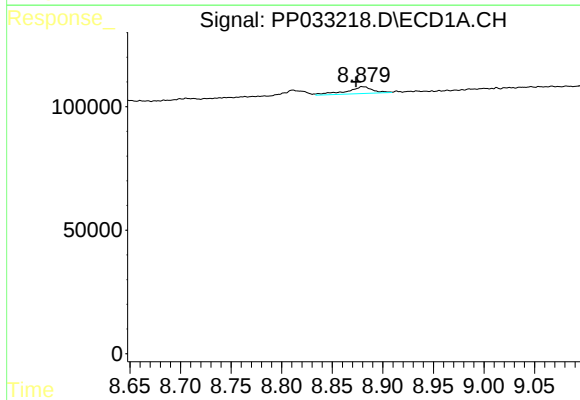
R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



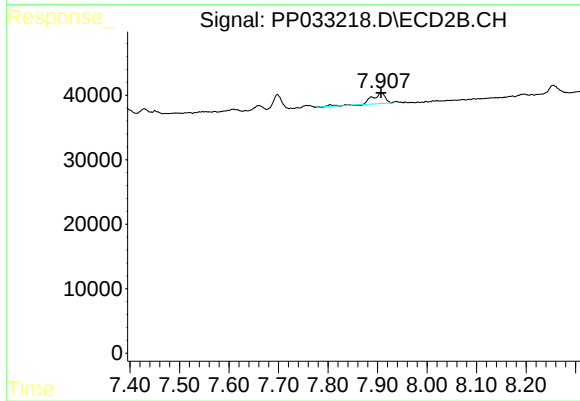
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 98366
Conc: 78.98 ng/ml



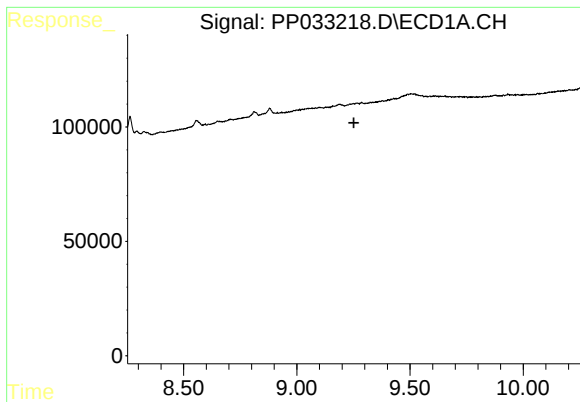
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: 0.007 min
Response: 50418
Conc: 8.05 ng/ml



#37 AR-1262-2

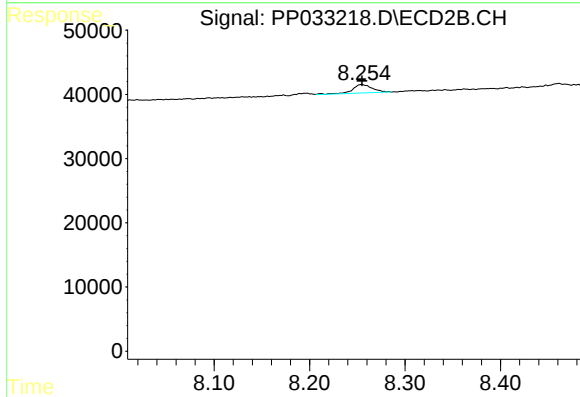
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 31513
Conc: 7.17 ng/ml



#39 AR-1262-4

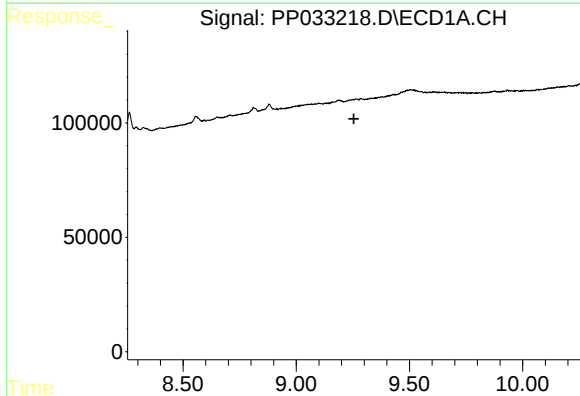
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



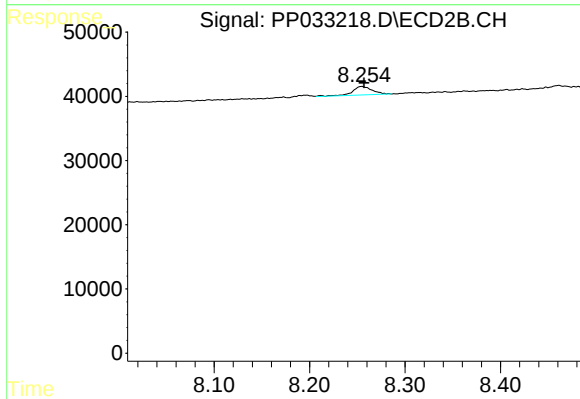
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 19582
Conc: 5.74 ng/ml



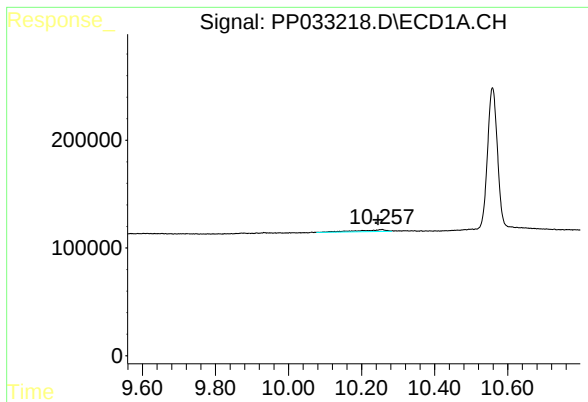
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

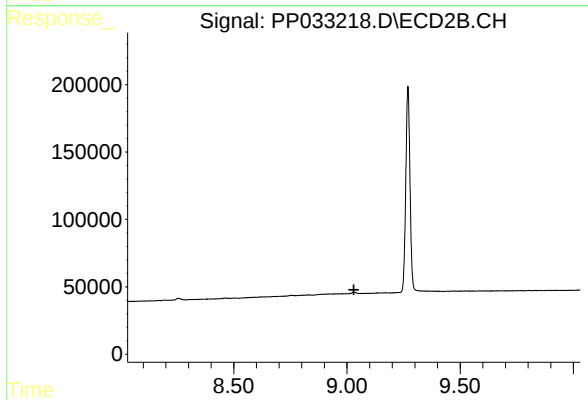
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 19582
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.011 min
Response: 100115
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.