

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020322\
 Data File : PP043488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2022 17:23
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:55:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 03 10:01:05 2022
 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...	4.865	4.024	1347082	1095037	49.084	48.349
2)	SA Decachlor...	10.778	9.346	785792	971642	51.225	51.397
Target Compounds							
3)	L1 AR-1016-1	6.168	5.287	379113	398446	483.042	484.002
4)	L1 AR-1016-2	6.190	5.308	580483	573828	483.525	480.909
5)	L1 AR-1016-3	6.257	5.501	354566	317469	475.167	492.647
6)	L1 AR-1016-4	6.362	5.552	285841	248785	483.284	490.380
7)	L1 AR-1016-5	6.677	5.783	277634	315103	493.253	487.601
8)	L2 AR-1221-1	5.104	4.282	40227	44914	139.418	151.797
9)	L2 AR-1221-2	5.207	4.384	62271	65882	279.732	290.036
10)	L2 AR-1221-3	5.291	4.473	232507	234293	321.792	346.026
11)	L3 AR-1232-1	5.291	4.473	232507	234293	388.635	417.668
12)	L3 AR-1232-2	5.876	5.308	326272	573828	1239.697	1141.121
13)	L3 AR-1232-3	6.190	5.501	580483	317469	1184.866	1190.675
14)	L3 AR-1232-4	6.362	5.597	285841	299914	1242.533	1304.512
15)	L3 AR-1232-5	6.463	5.783	227639	315103	1413.884	1213.521
16)	L4 AR-1242-1	6.168	5.287	379113	398446	600.828	587.264
17)	L4 AR-1242-2	6.190	5.308	580483	573828	597.688	582.340
18)	L4 AR-1242-3	6.257	5.501	354566	317469	602.555	585.046
19)	L4 AR-1242-4	6.362	5.597	285841	299914	596.657	592.127
20)	L4 AR-1242-5	7.141	6.164	34919	241859	79.478	389.666 #
21)	L5 AR-1248-1	6.168	5.287	379113	398446	787.160	796.487
22)	L5 AR-1248-2	6.463	5.552	227639	248785	329.214	347.524
23)	L5 AR-1248-3	6.677	5.597	277634	299914	346.112	403.237
24)	L5 AR-1248-4	7.100	5.783	38530	315103	49.771	351.659 #
25)	L5 AR-1248-5	7.141	6.207	34919	45273	46.209	51.876
26)	L6 AR-1254-1	7.073	6.164	174169	241859	201.238	180.549
27)	L6 AR-1254-2	7.301	6.322	185697	217581	144.690	186.627 #
28)	L6 AR-1254-3	7.679	6.762f	106949	422239	83.309	229.360 #
29)	L6 AR-1254-4	7.972	6.985	70332	59280	81.858	53.653 #
30)	L6 AR-1254-5	8.398	7.416	556613	700022	599.603	453.458
31)	L7 AR-1260-1	7.848	6.882	441495	566883	489.868	496.391
32)	L7 AR-1260-2	8.111	7.079	490689	662246	485.032	485.018
33)	L7 AR-1260-3	8.477	7.235	367671	607145	478.025	474.164
34)	L7 AR-1260-4	8.706	7.719	440354	513296	486.260	498.425
35)	L7 AR-1260-5	9.021	7.968	785864	1124020	497.197	510.758
36)	L8 AR-1262-1	8.477	7.416	367671	700022	339.806	899.809 #
37)	L8 AR-1262-2	9.021	7.719	785864	513296	462.355	382.595
38)	L8 AR-1262-3	9.339	8.254	523753	256850	433.088	270.598 #
39)	L8 AR-1262-4	9.414	8.318	168246	843405	319.909	455.903 #
40)	L8 AR-1262-5	10.054	8.818	232670	327239	419.854	380.311
41)	L9 AR-1268-1	9.339	8.254	523753	256850	240.535	91.103 #

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 Acq On : 03 Feb 2022 17:23
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

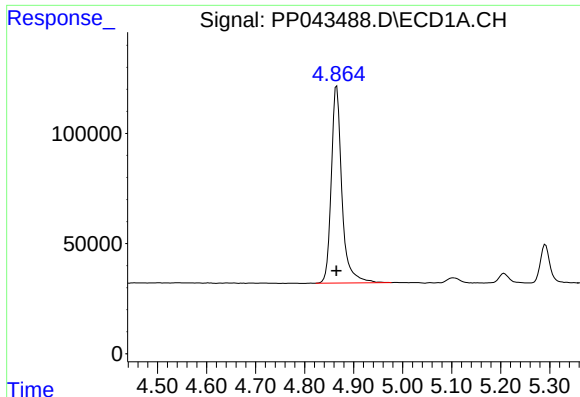
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:55:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020222.M
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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
42) L9	AR-1268-2	9.414	8.318	168246	843405	80.836	310.694 #
43) L9	AR-1268-3	0.000	8.526	0	14321	N.D.	6.114 #
44) L9	AR-1268-4	10.054	8.818	232670	327239	349.097	330.695
45) L9	AR-1268-5	10.454	9.101	73185	88682	13.210	12.757

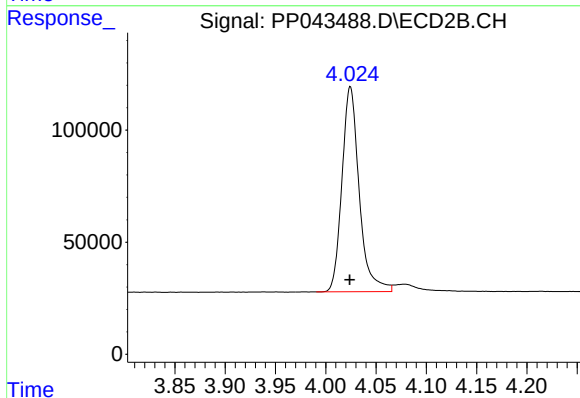
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

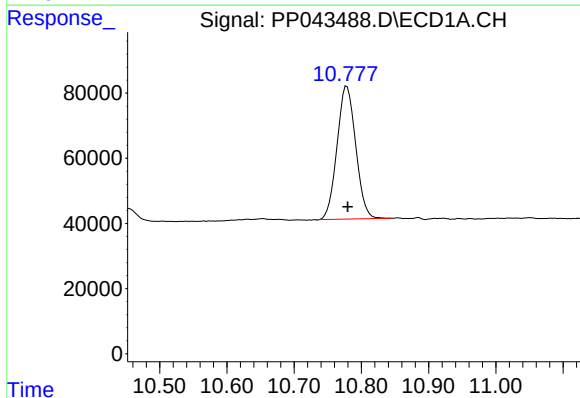
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 1347082
Conc: 49.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



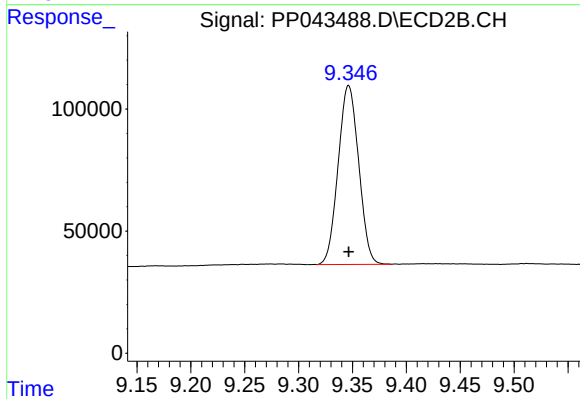
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1095037
Conc: 48.35 ng/ml



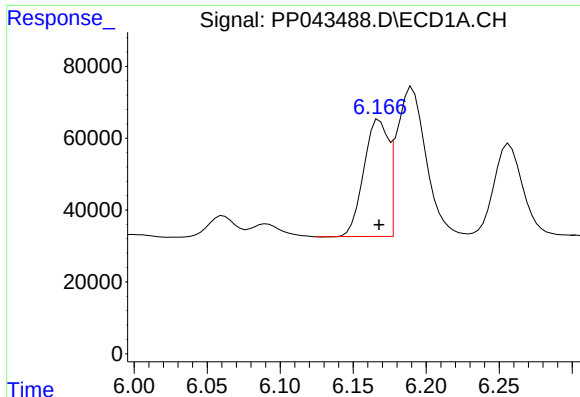
#2 Decachlorobiphenyl

R.T.: 10.778 min
Delta R.T.: -0.001 min
Response: 785792
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

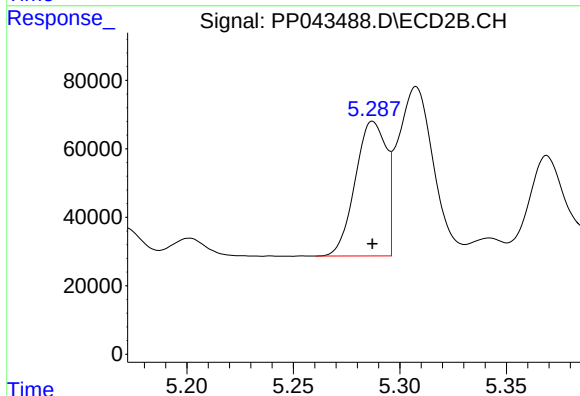
R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 971642
Conc: 51.40 ng/ml



#3 AR-1016-1

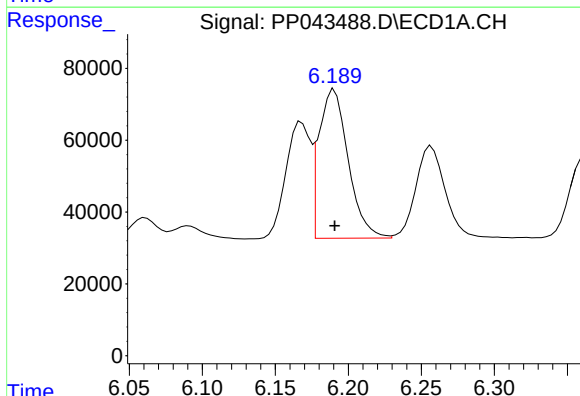
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 379113
Conc: 483.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



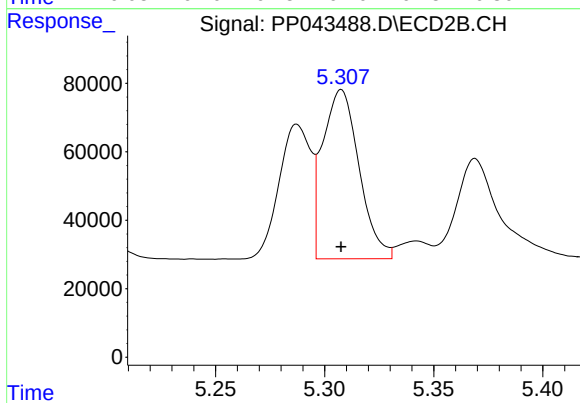
#3 AR-1016-1

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 398446
Conc: 484.00 ng/ml



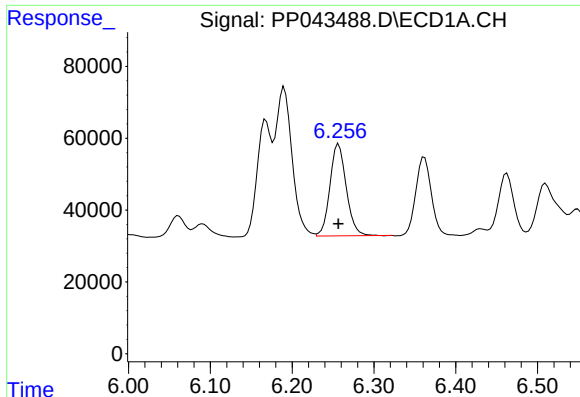
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 580483
Conc: 483.52 ng/ml



#4 AR-1016-2

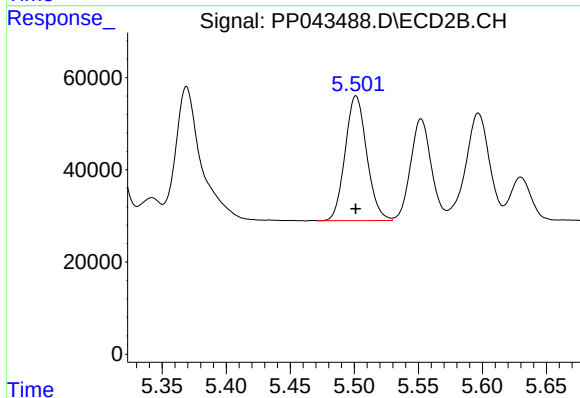
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 573828
Conc: 480.91 ng/ml



#5 AR-1016-3

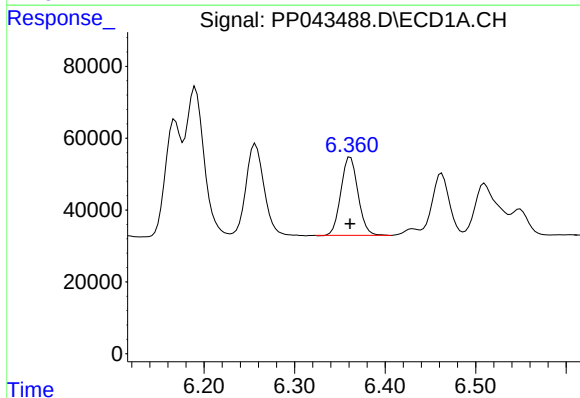
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 354566
Conc: 475.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



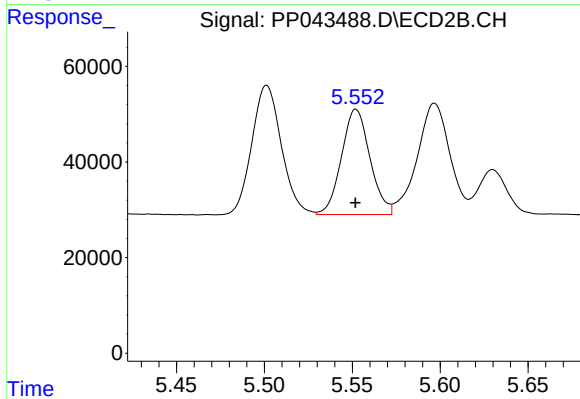
#5 AR-1016-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 317469
Conc: 492.65 ng/ml



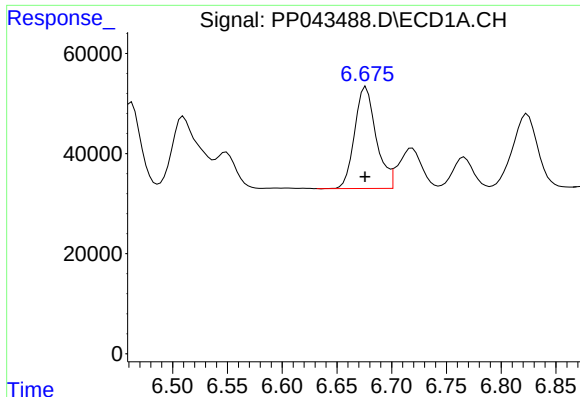
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 285841
Conc: 483.28 ng/ml



#6 AR-1016-4

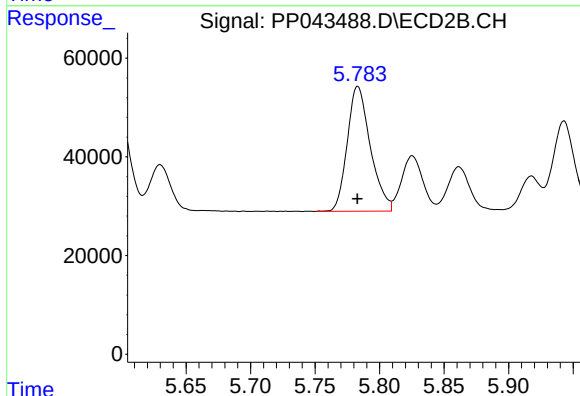
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 248785
Conc: 490.38 ng/ml



#7 AR-1016-5

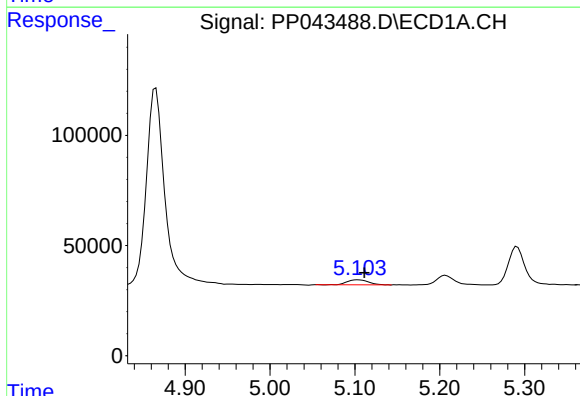
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 277634
Conc: 493.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



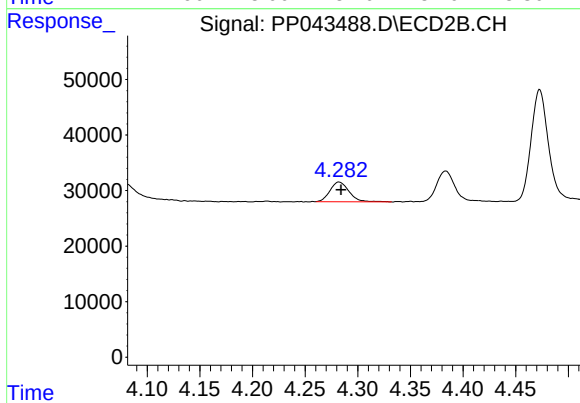
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 315103
Conc: 487.60 ng/ml



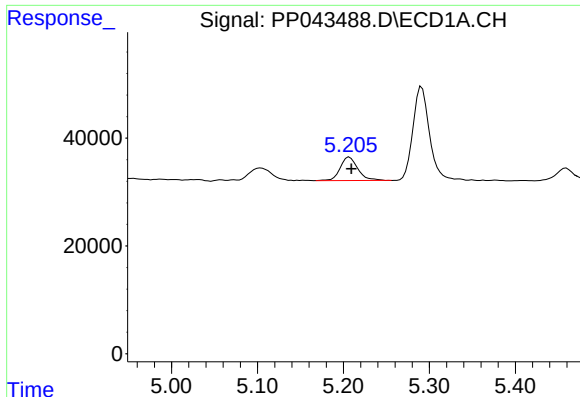
#8 AR-1221-1

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 40227
Conc: 139.42 ng/ml



#8 AR-1221-1

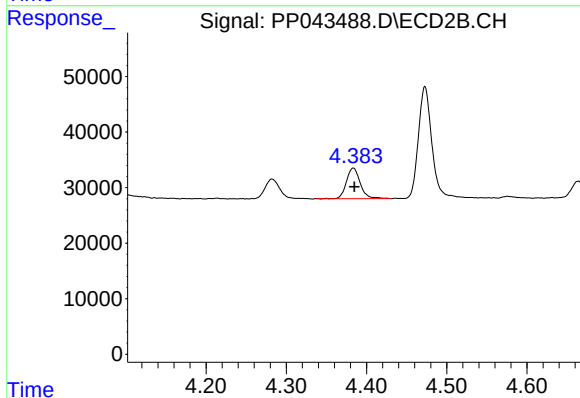
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 44914
Conc: 151.80 ng/ml



#9 AR-1221-2

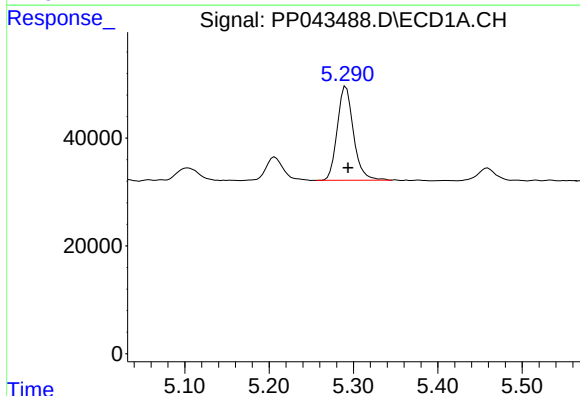
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 62271
Conc: 279.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



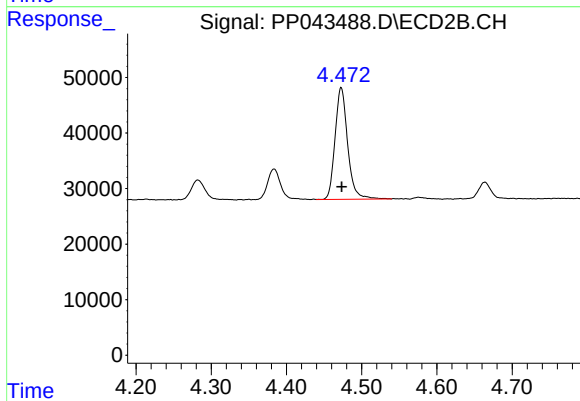
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.001 min
Response: 65882
Conc: 290.04 ng/ml



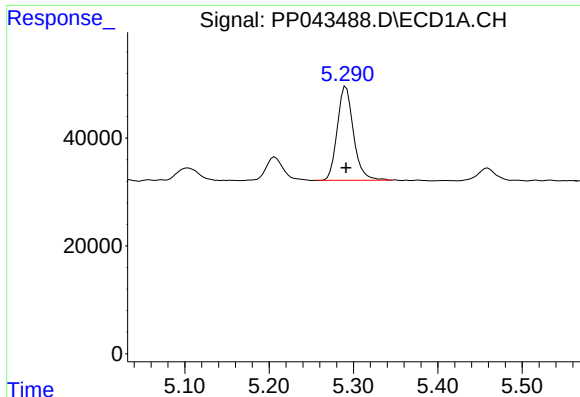
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 232507
Conc: 321.79 ng/ml



#10 AR-1221-3

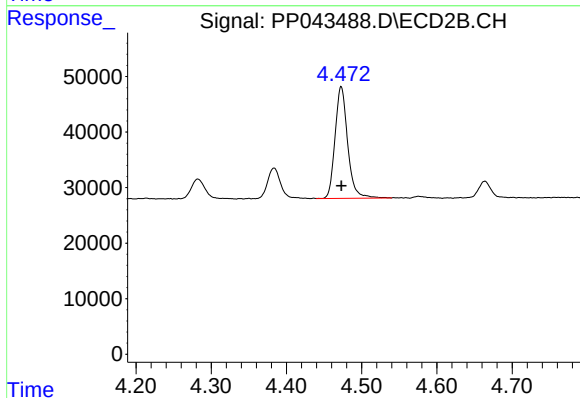
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 234293
Conc: 346.03 ng/ml



#11 AR-1232-1

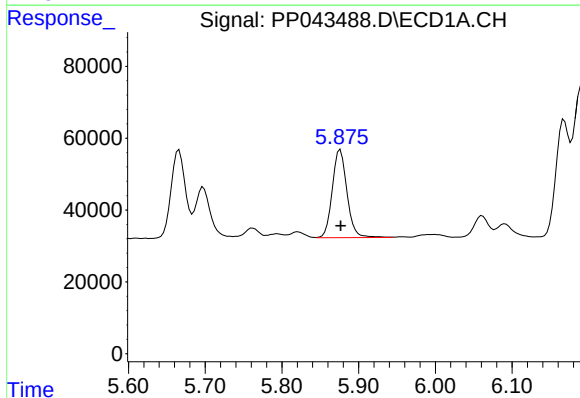
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 232507
Conc: 388.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



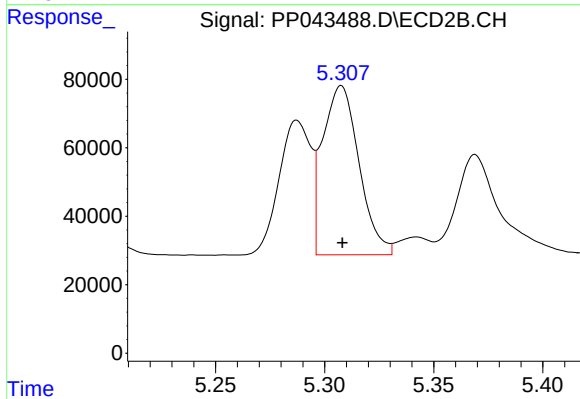
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 234293
Conc: 417.67 ng/ml



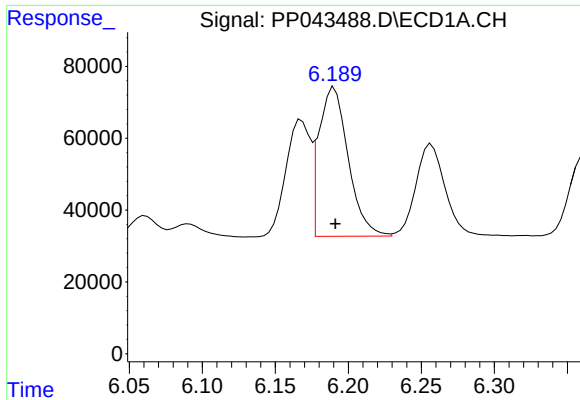
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 326272
Conc: 1239.70 ng/ml



#12 AR-1232-2

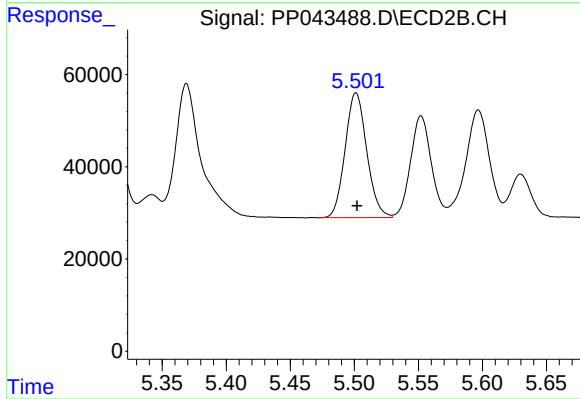
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 573828
Conc: 1141.12 ng/ml



#13 AR-1232-3

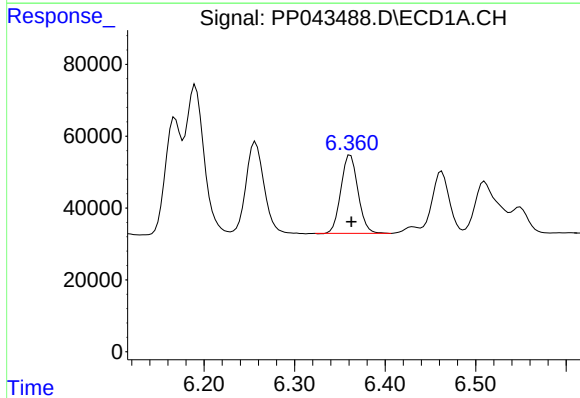
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 580483
Conc: 1184.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



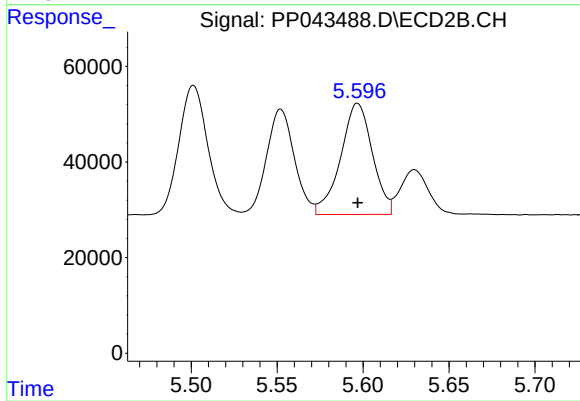
#13 AR-1232-3

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 317469
Conc: 1190.68 ng/ml



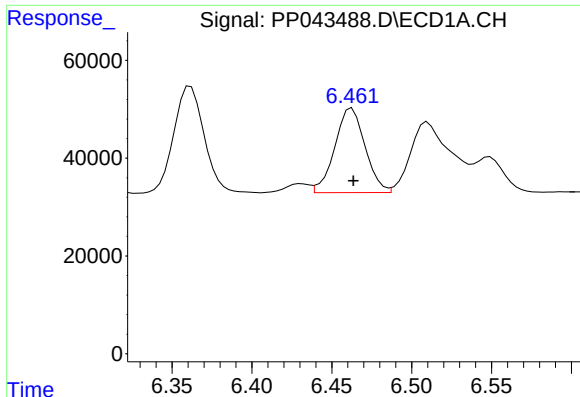
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 285841
Conc: 1242.53 ng/ml



#14 AR-1232-4

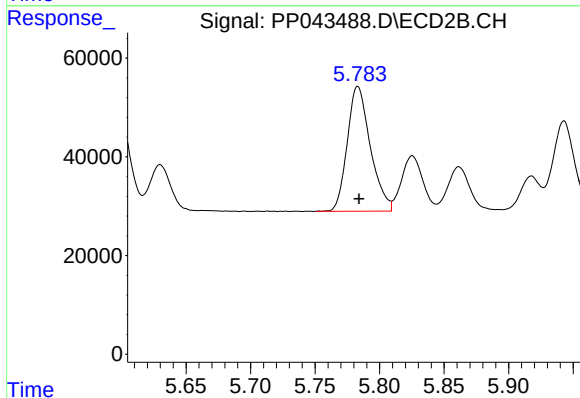
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 299914
Conc: 1304.51 ng/ml



#15 AR-1232-5

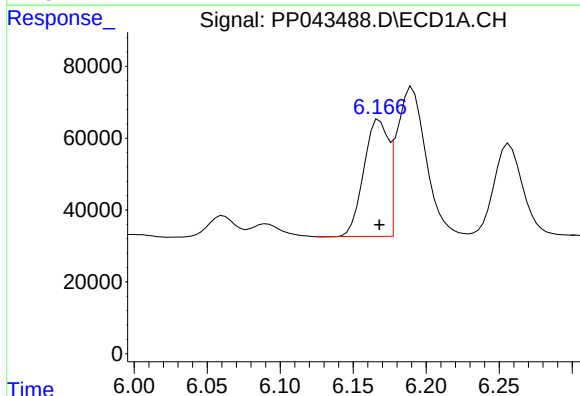
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 227639
Conc: 1413.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



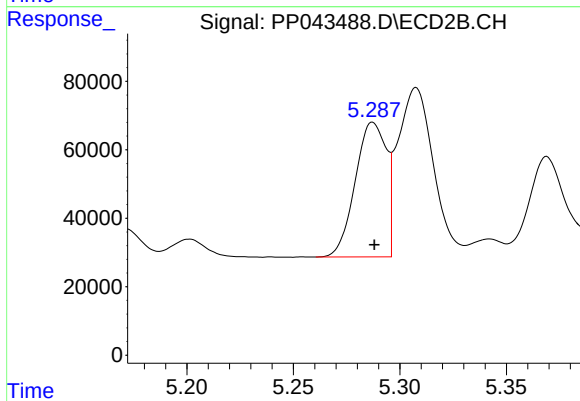
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 315103
Conc: 1213.52 ng/ml



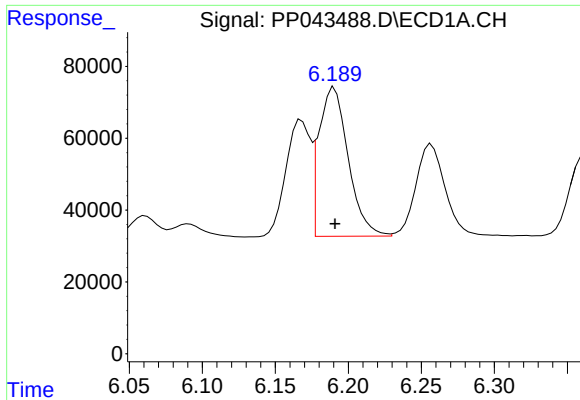
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 379113
Conc: 600.83 ng/ml



#16 AR-1242-1

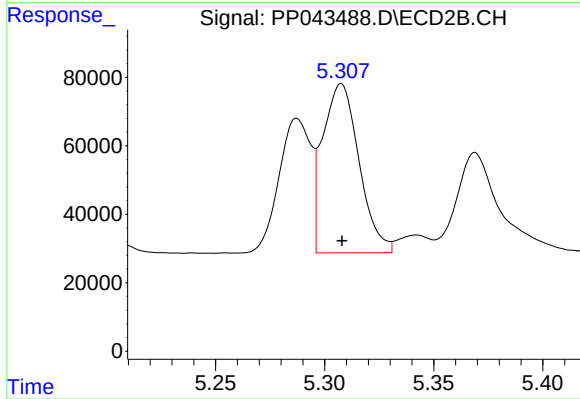
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 398446
Conc: 587.26 ng/ml



#17 AR-1242-2

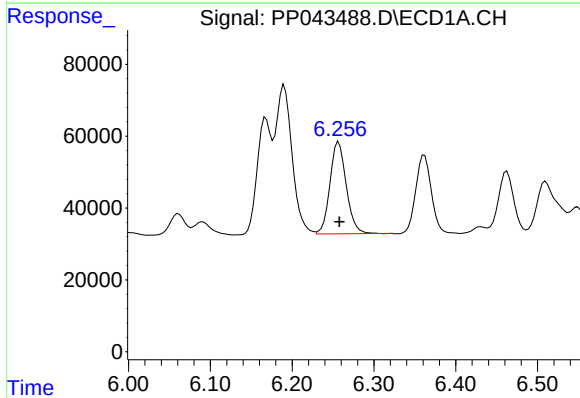
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 580483
Conc: 597.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



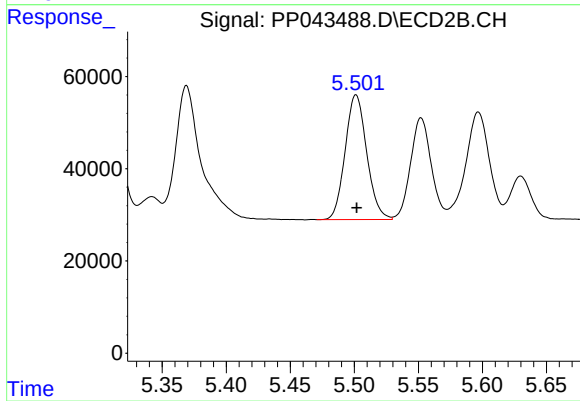
#17 AR-1242-2

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 573828
Conc: 582.34 ng/ml



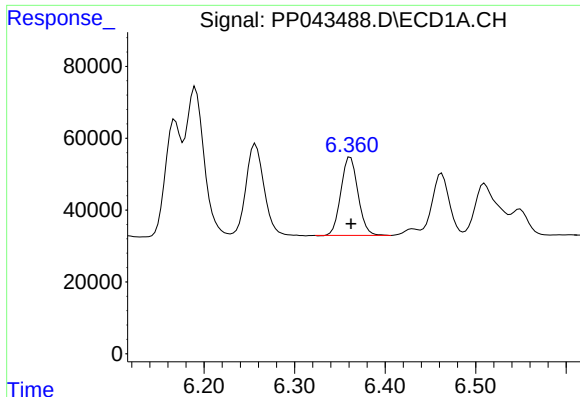
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 354566
Conc: 602.56 ng/ml



#18 AR-1242-3

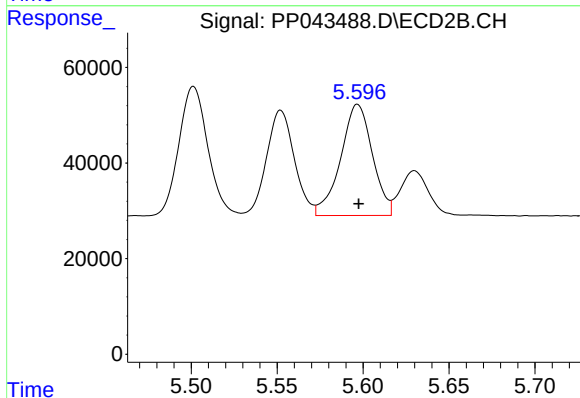
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 317469
Conc: 585.05 ng/ml



#19 AR-1242-4

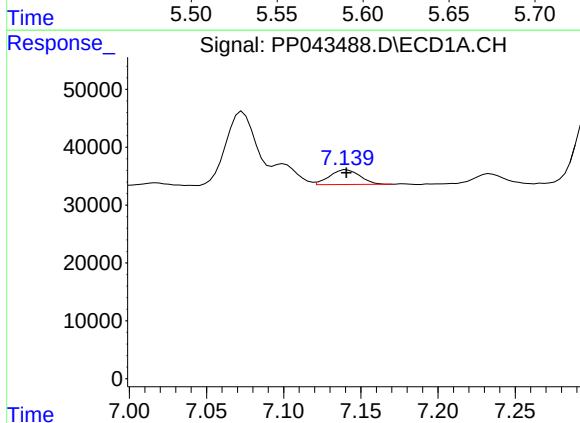
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 285841
Conc: 596.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



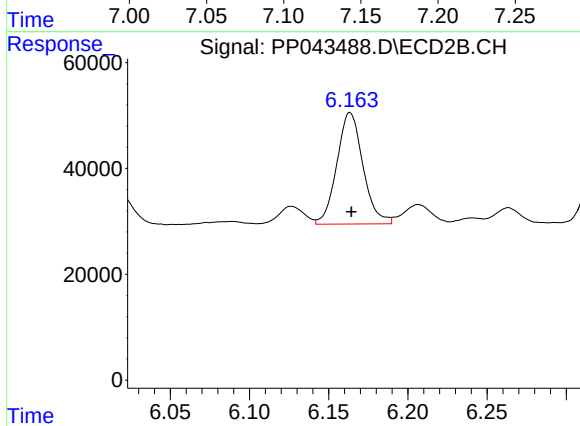
#19 AR-1242-4

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 299914
Conc: 592.13 ng/ml



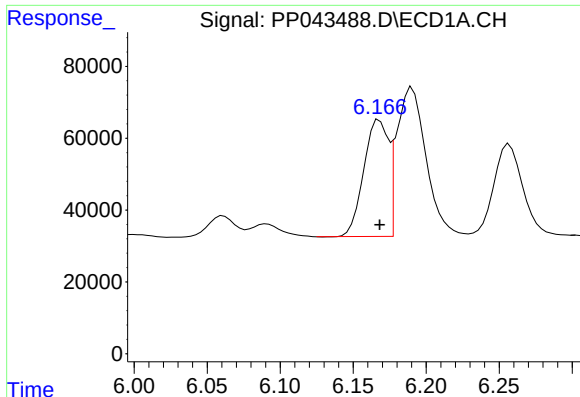
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 34919
Conc: 79.48 ng/ml



#20 AR-1242-5

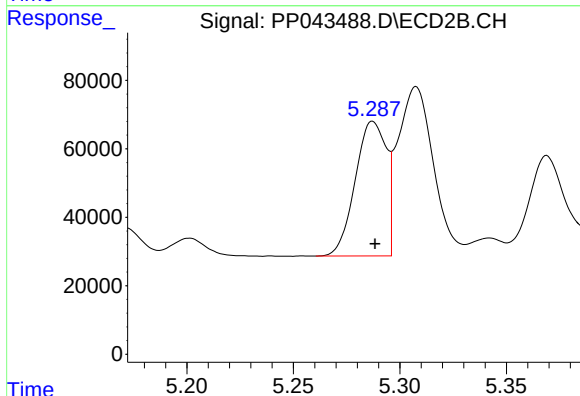
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 241859
Conc: 389.67 ng/ml



#21 AR-1248-1

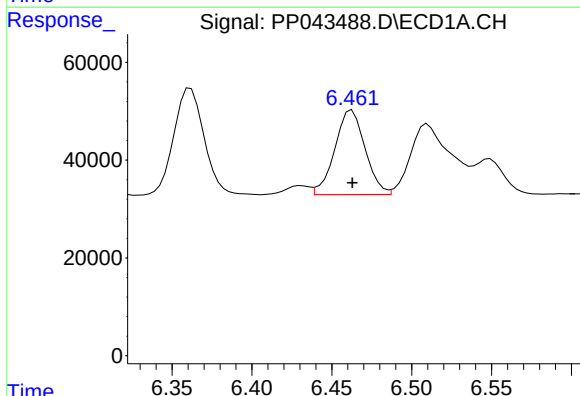
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 379113
Conc: 787.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



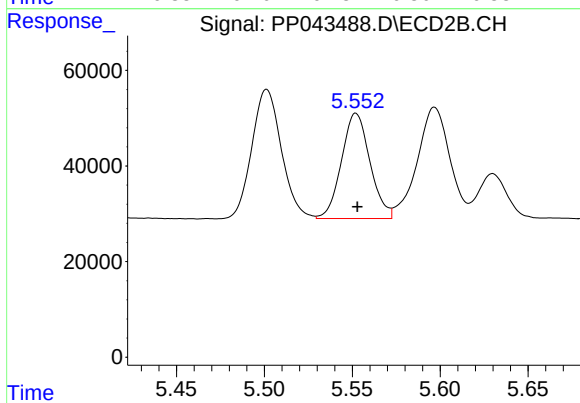
#21 AR-1248-1

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 398446
Conc: 796.49 ng/ml



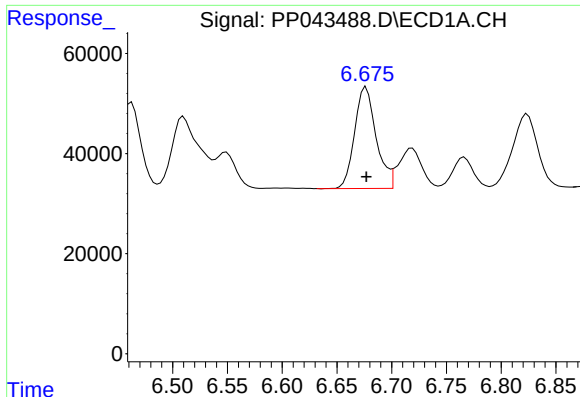
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 227639
Conc: 329.21 ng/ml



#22 AR-1248-2

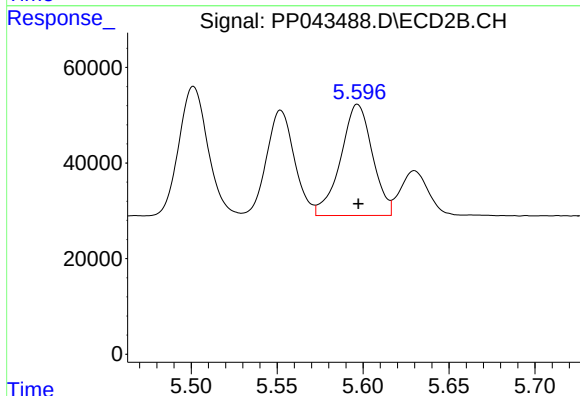
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 248785
Conc: 347.52 ng/ml



#23 AR-1248-3

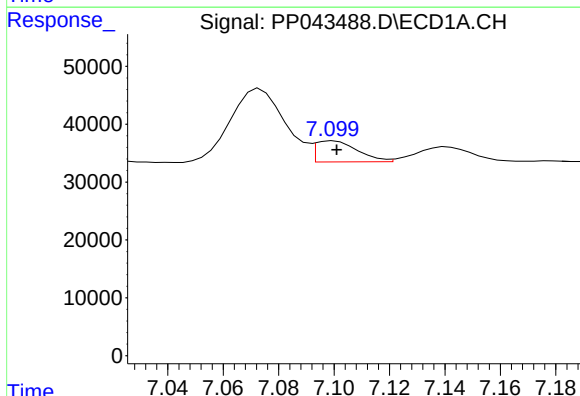
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 277634
Conc: 346.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



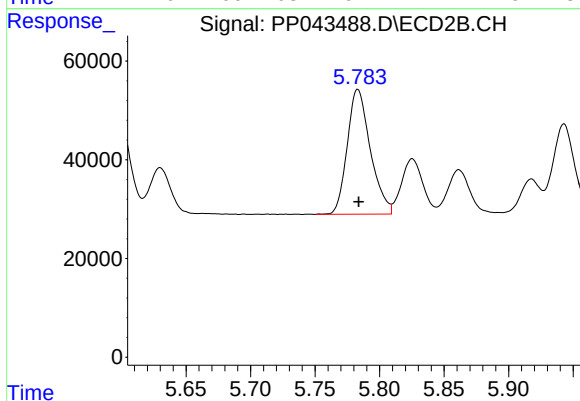
#23 AR-1248-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 299914
Conc: 403.24 ng/ml



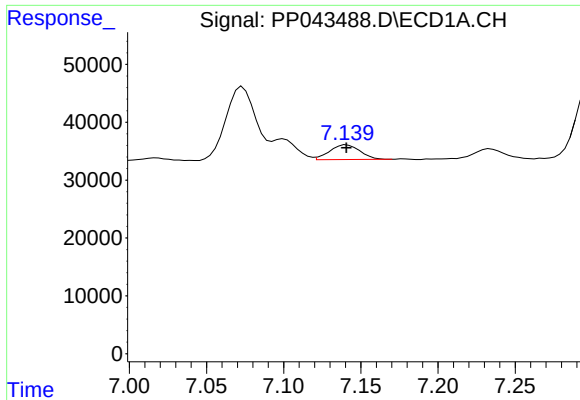
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 38530
Conc: 49.77 ng/ml



#24 AR-1248-4

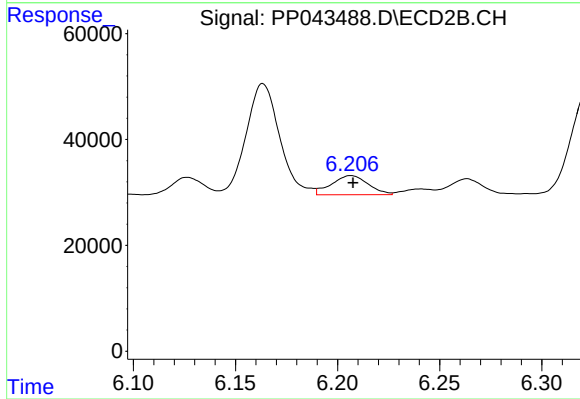
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 315103
Conc: 351.66 ng/ml



#25 AR-1248-5

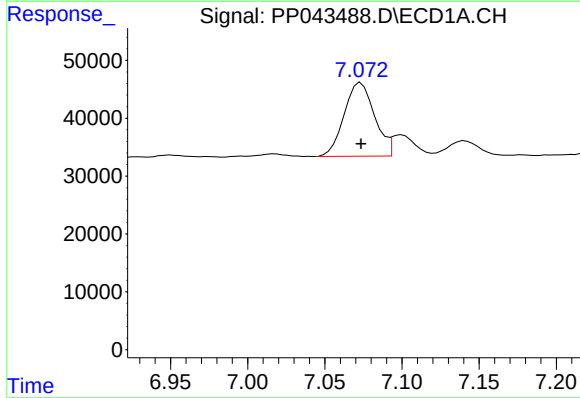
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 34919
Conc: 46.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



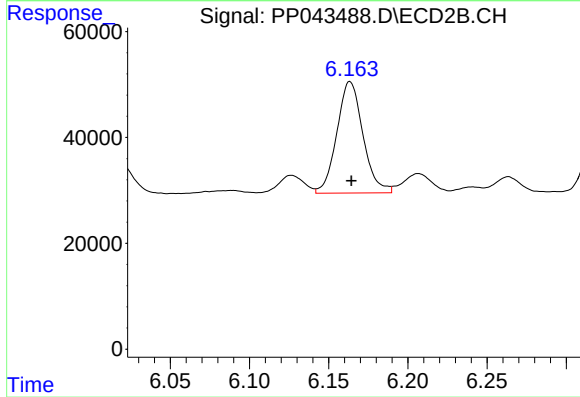
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 45273
Conc: 51.88 ng/ml



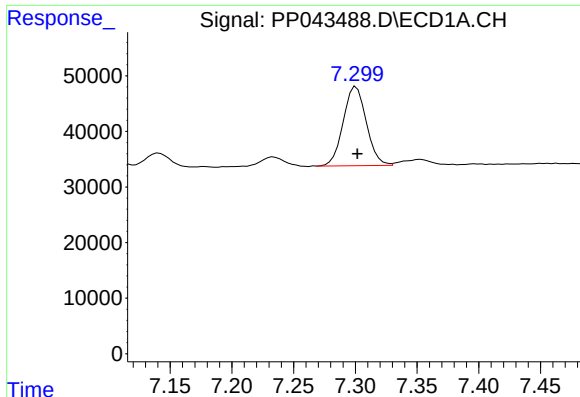
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 174169
Conc: 201.24 ng/ml



#26 AR-1254-1

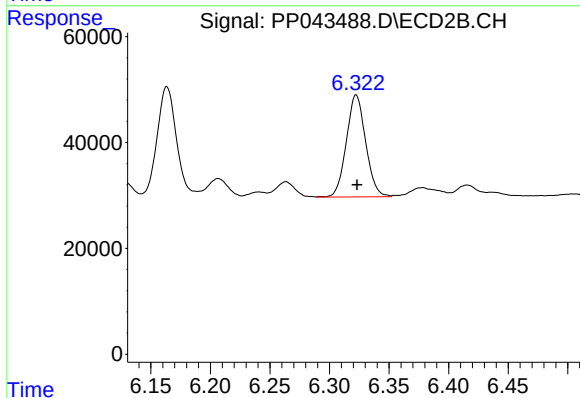
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 241859
Conc: 180.55 ng/ml



#27 AR-1254-2

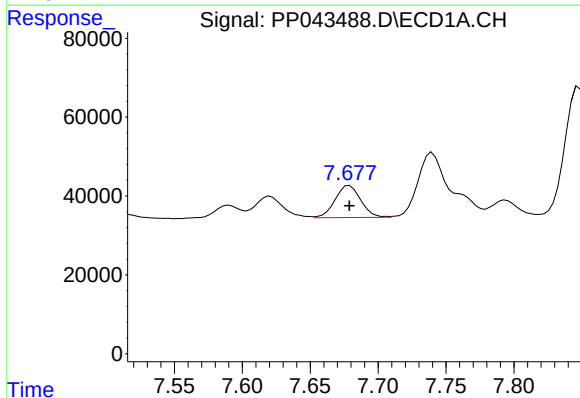
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 185697
Conc: 144.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



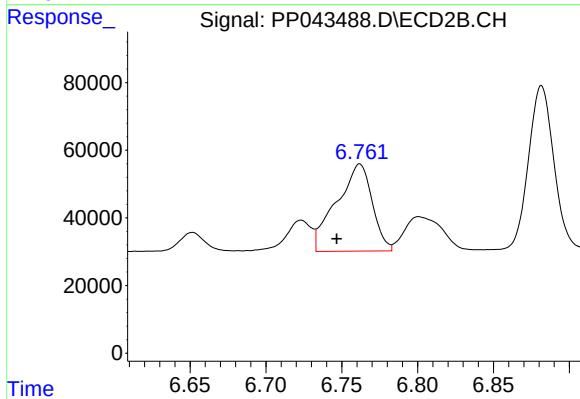
#27 AR-1254-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 217581
Conc: 186.63 ng/ml



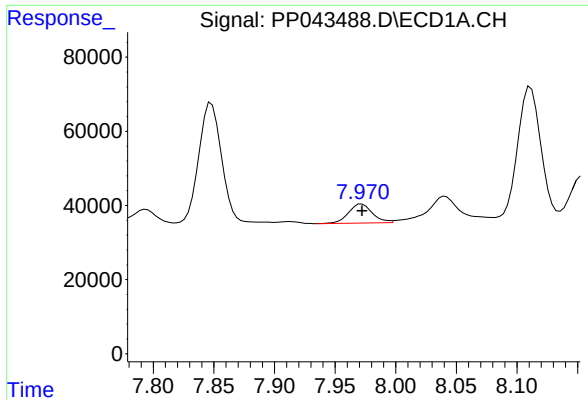
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 106949
Conc: 83.31 ng/ml



#28 AR-1254-3

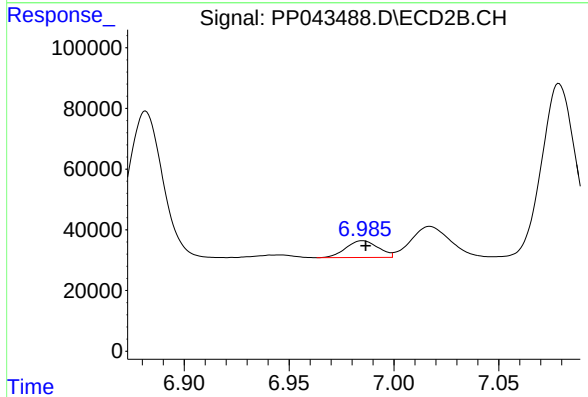
R.T.: 6.762 min
Delta R.T.: 0.015 min
Response: 422239
Conc: 229.36 ng/ml



#29 AR-1254-4

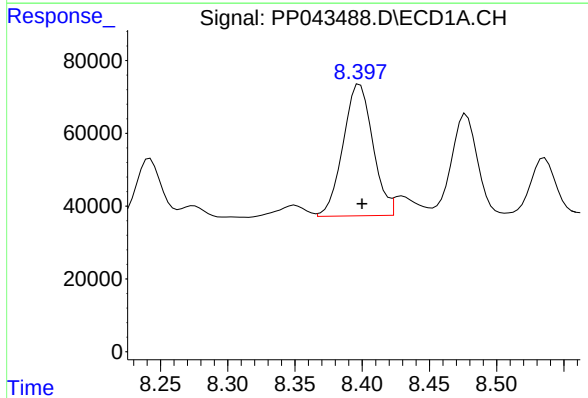
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 70332
Conc: 81.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



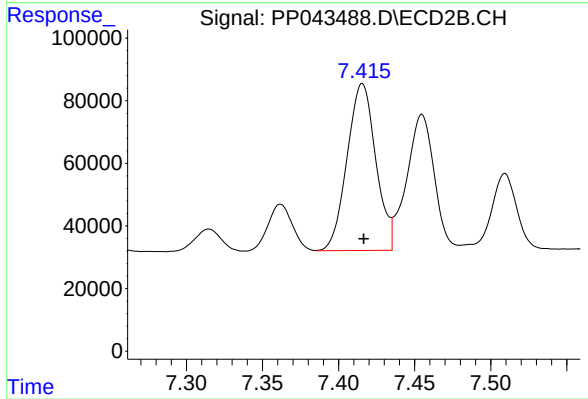
#29 AR-1254-4

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 59280
Conc: 53.65 ng/ml



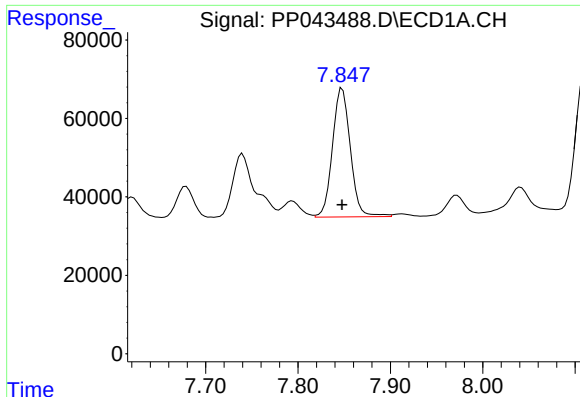
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 556613
Conc: 599.60 ng/ml



#30 AR-1254-5

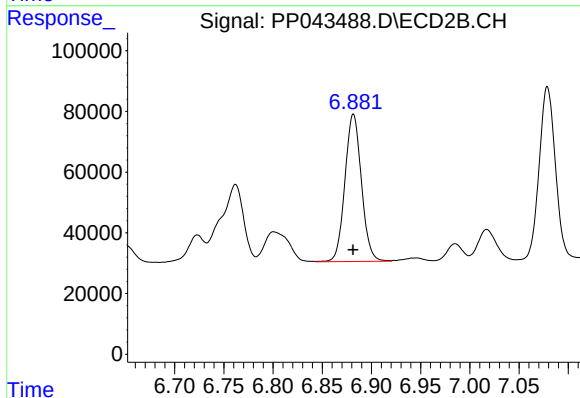
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 700022
Conc: 453.46 ng/ml



#31 AR-1260-1

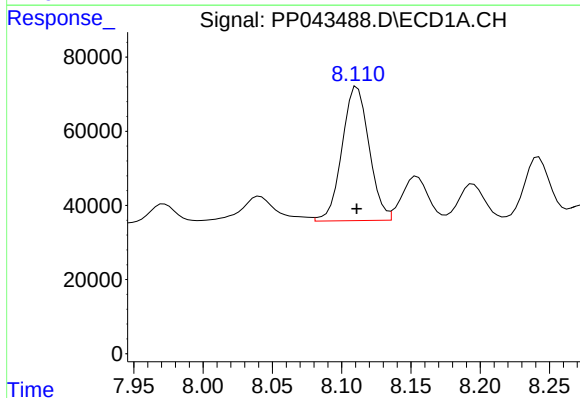
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 441495
Conc: 489.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



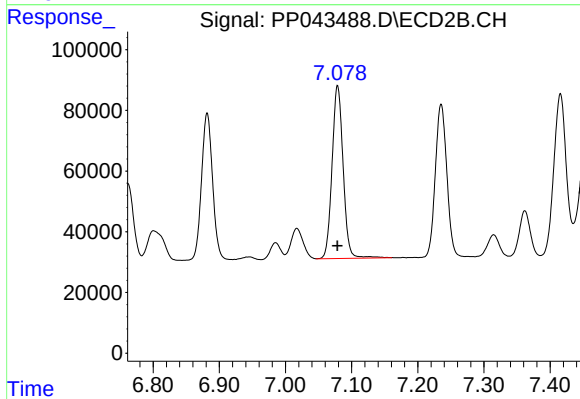
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 566883
Conc: 496.39 ng/ml



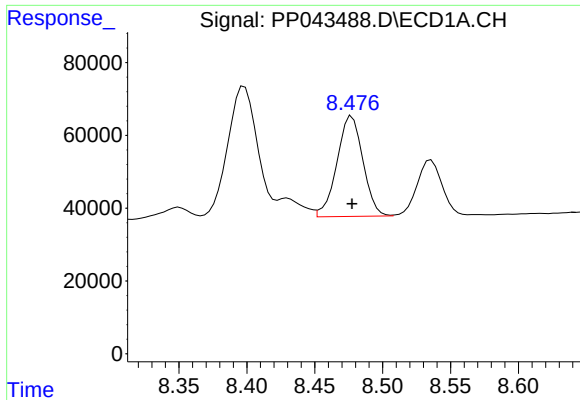
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 490689
Conc: 485.03 ng/ml



#32 AR-1260-2

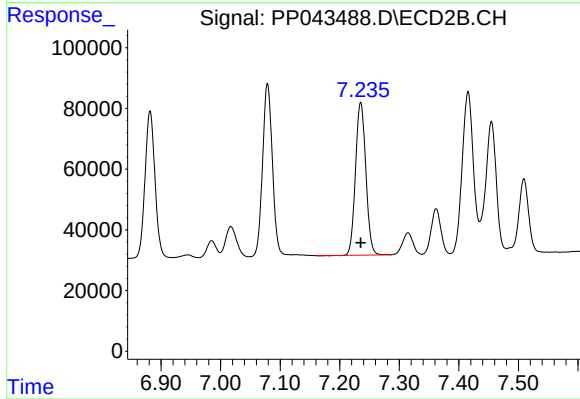
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 662246
Conc: 485.02 ng/ml



#33 AR-1260-3

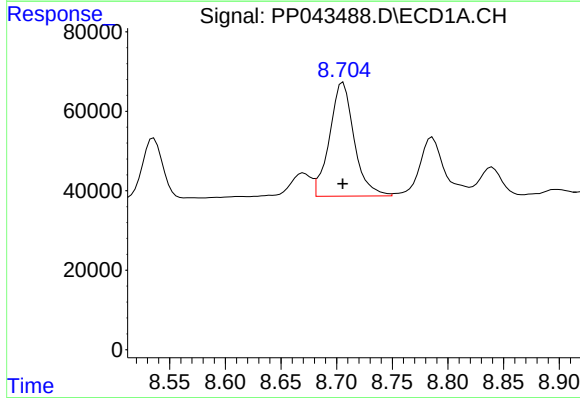
R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 367671
Conc: 478.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



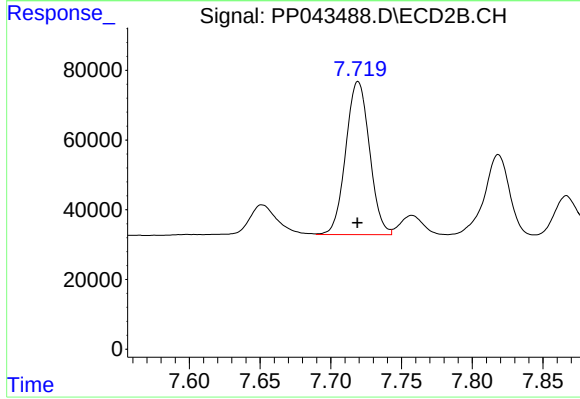
#33 AR-1260-3

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 607145
Conc: 474.16 ng/ml



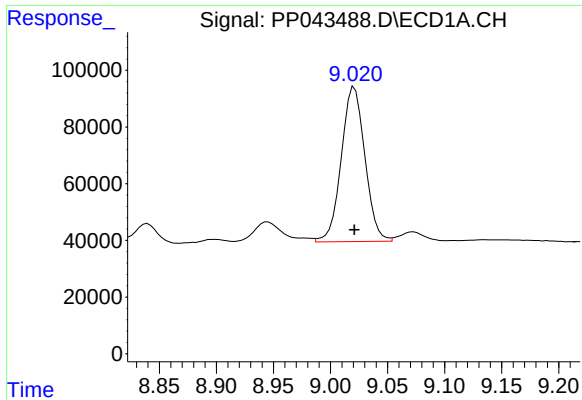
#34 AR-1260-4

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 440354
Conc: 486.26 ng/ml



#34 AR-1260-4

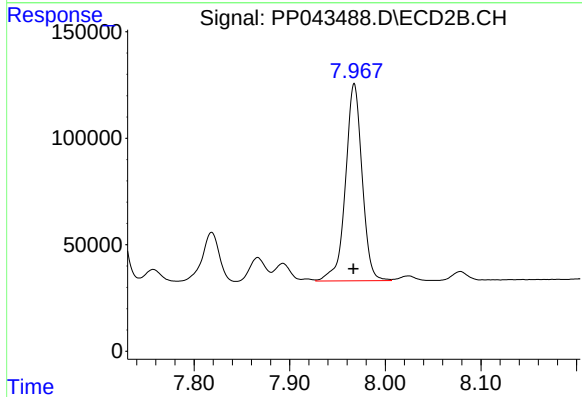
R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 513296
Conc: 498.42 ng/ml



#35 AR-1260-5

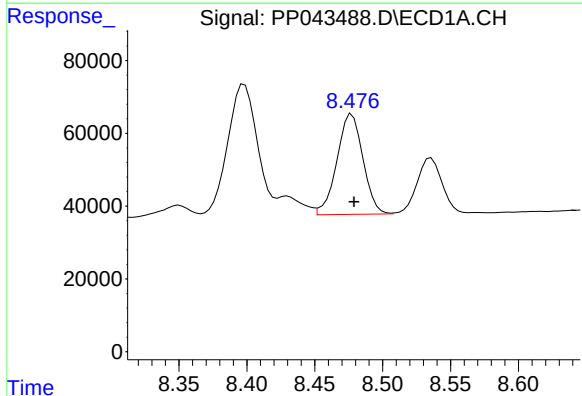
R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 785864
Conc: 497.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



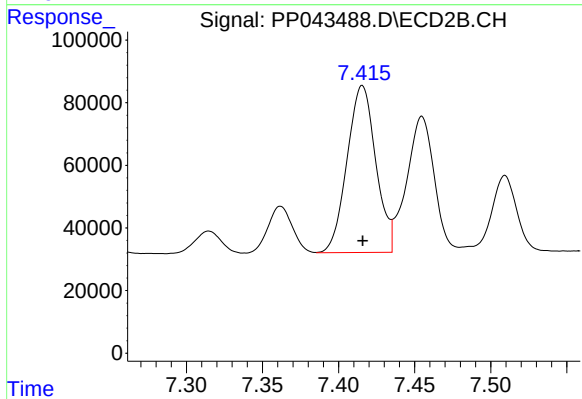
#35 AR-1260-5

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1124020
Conc: 510.76 ng/ml



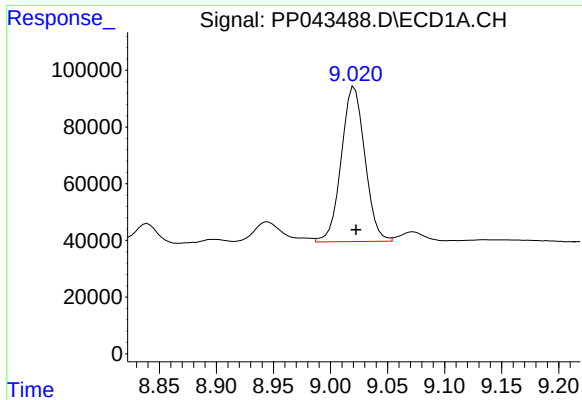
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 367671
Conc: 339.81 ng/ml



#36 AR-1262-1

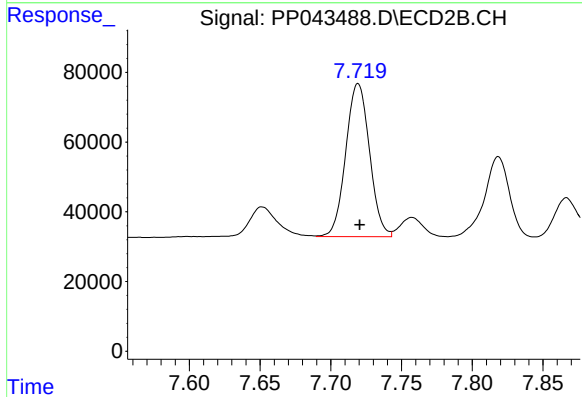
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 700022
Conc: 899.81 ng/ml



#37 AR-1262-2

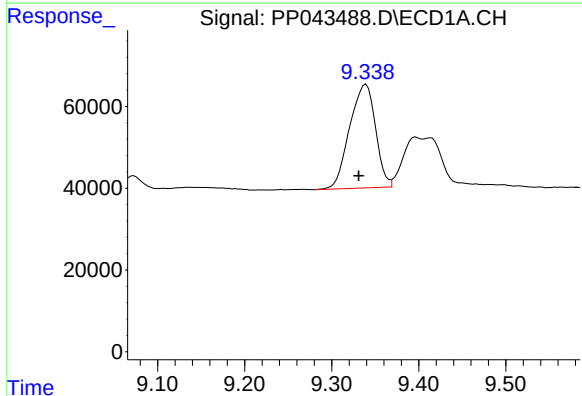
R.T.: 9.021 min
Delta R.T.: -0.001 min
Response: 785864
Conc: 462.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



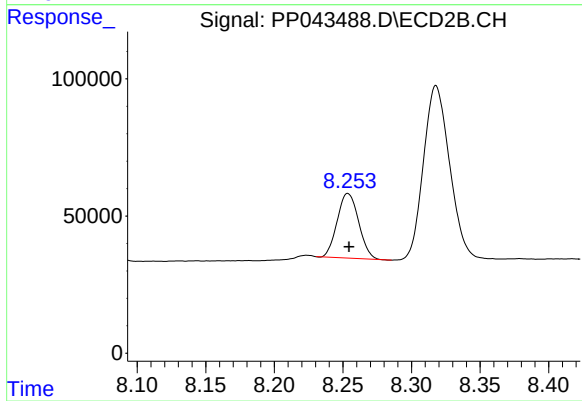
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: -0.001 min
Response: 513296
Conc: 382.60 ng/ml



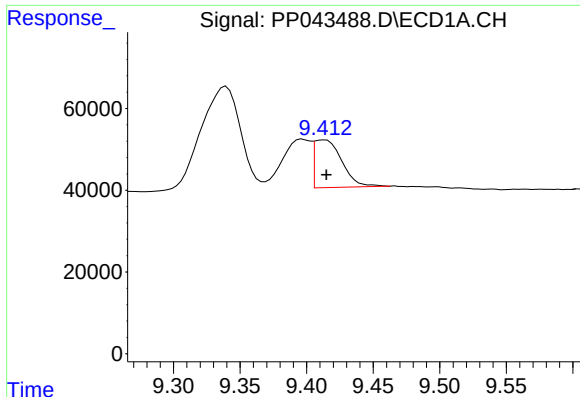
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.008 min
Response: 523753
Conc: 433.09 ng/ml



#38 AR-1262-3

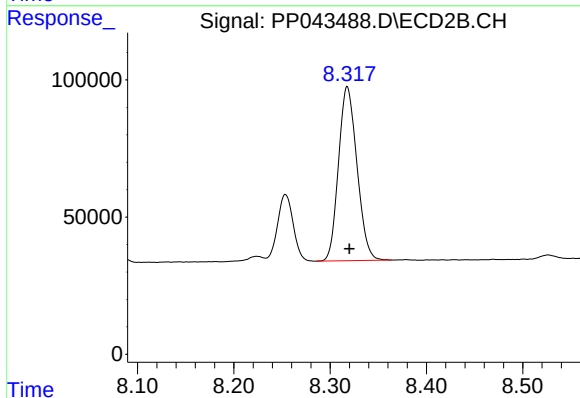
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 256850
Conc: 270.60 ng/ml



#39 AR-1262-4

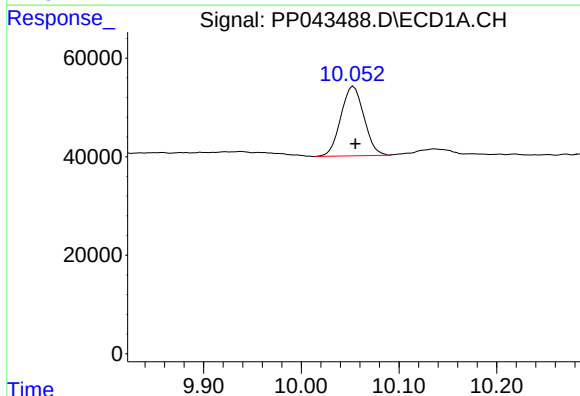
R.T.: 9.414 min
Delta R.T.: -0.001 min
Response: 168246
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



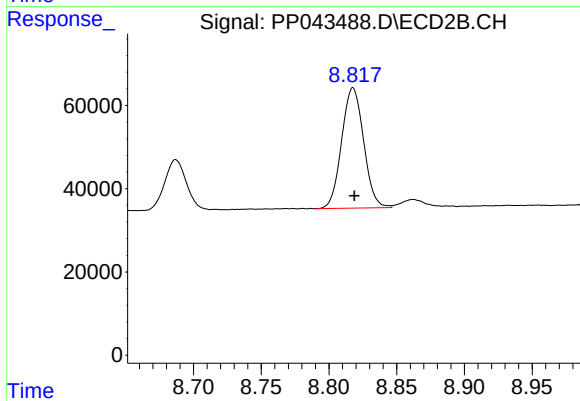
#39 AR-1262-4

R.T.: 8.318 min
Delta R.T.: -0.002 min
Response: 843405
Conc: 455.90 ng/ml



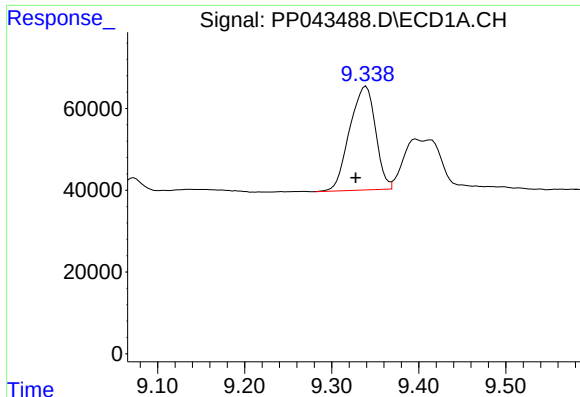
#40 AR-1262-5

R.T.: 10.054 min
Delta R.T.: -0.002 min
Response: 232670
Conc: 419.85 ng/ml



#40 AR-1262-5

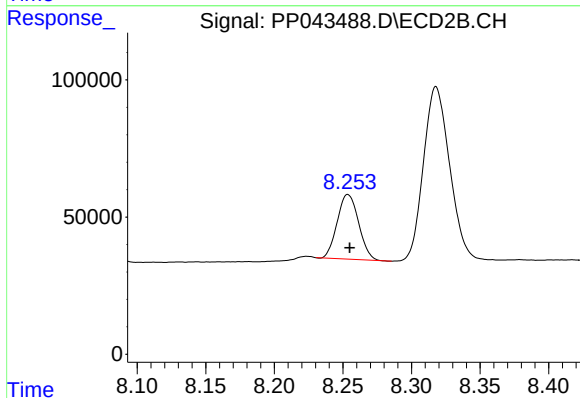
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 327239
Conc: 380.31 ng/ml



#41 AR-1268-1

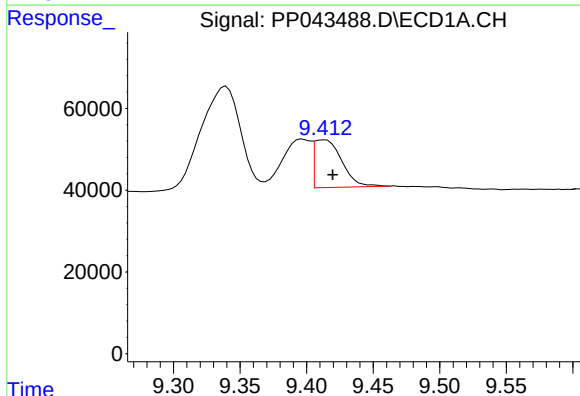
R.T.: 9.339 min
Delta R.T.: 0.012 min
Response: 523753
Conc: 240.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



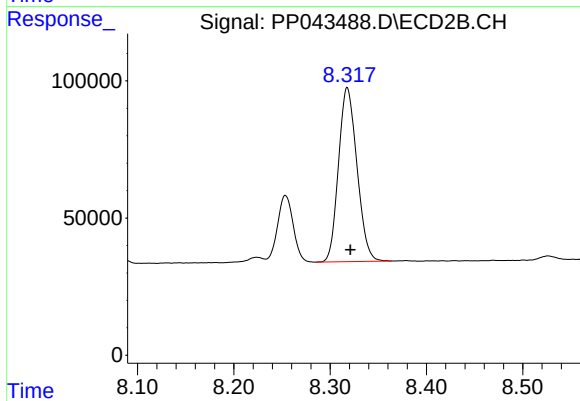
#41 AR-1268-1

R.T.: 8.254 min
Delta R.T.: -0.001 min
Response: 256850
Conc: 91.10 ng/ml



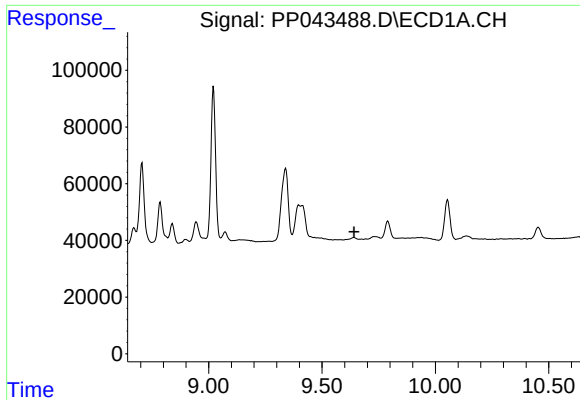
#42 AR-1268-2

R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 168246
Conc: 80.84 ng/ml



#42 AR-1268-2

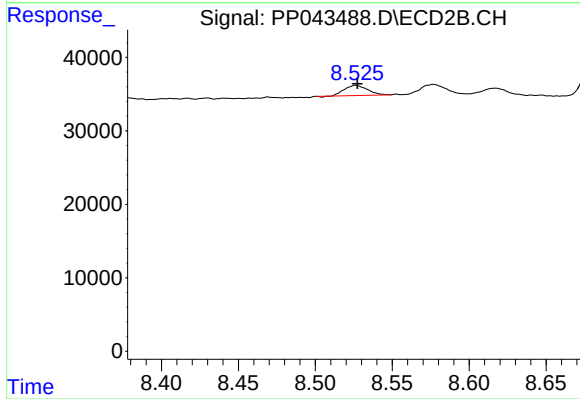
R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 843405
Conc: 310.69 ng/ml



#43 AR-1268-3

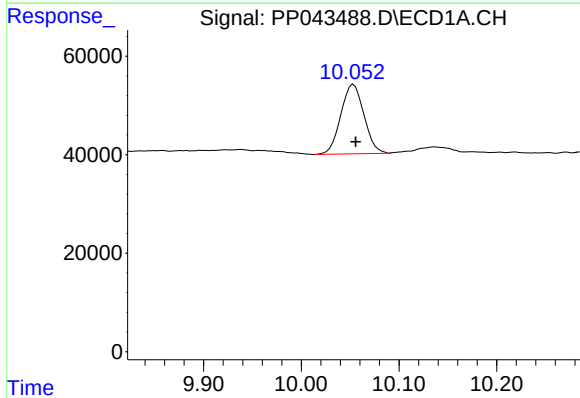
R.T.: 0.000 min
Exp R.T.: 9.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



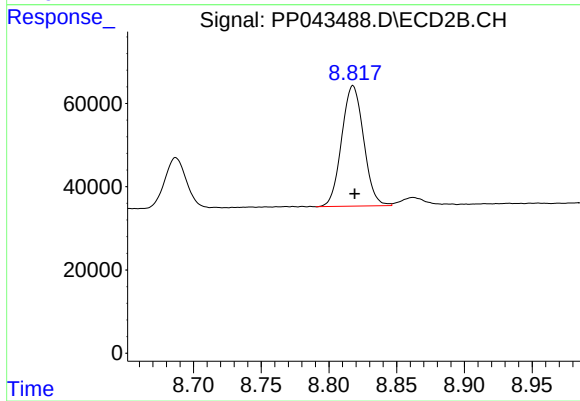
#43 AR-1268-3

R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 14321
Conc: 6.11 ng/ml



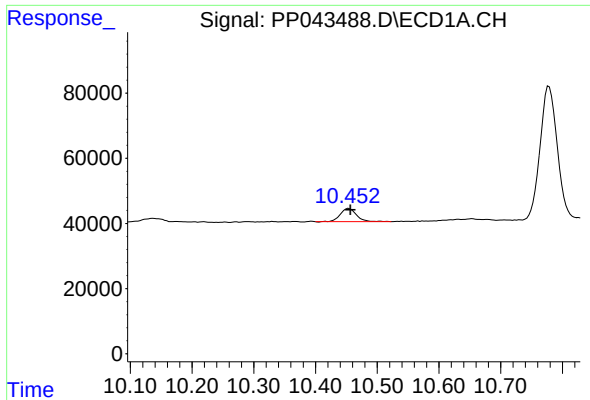
#44 AR-1268-4

R.T.: 10.054 min
Delta R.T.: -0.002 min
Response: 232670
Conc: 349.10 ng/ml



#44 AR-1268-4

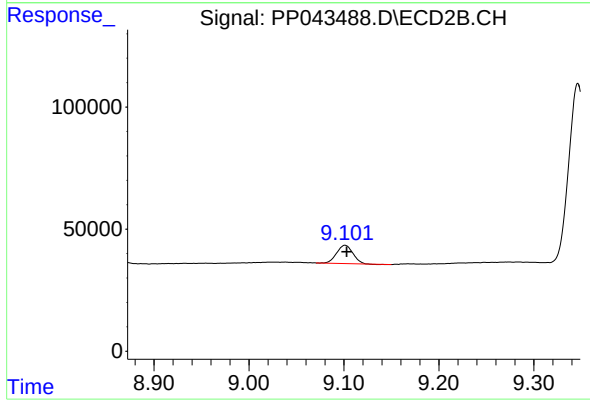
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 327239
Conc: 330.70 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.003 min
Response: 73185
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 88682
Conc: 12.76 ng/ml