

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 15:41
 Operator : DD\AJ
 Sample : PB135105BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:46:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.268	1751472	840073	20.242	20.678
2)	SA Decachlor...	10.786	9.594	1772017	603354	20.982	22.610
Target Compounds							
3)	L1 AR-1016-1	6.170	5.526	1230911	536428	462.030	471.315
4)	L1 AR-1016-2	6.194	5.546	1827452	774147	452.134	468.317
5)	L1 AR-1016-3	6.259	5.739	1159836	435872	468.700	475.681
6)	L1 AR-1016-4	6.366	5.788	950550	341524	466.307	472.953
7)	L1 AR-1016-5	6.679	6.019	905868	442384	446.896	478.462
8)	L2 AR-1221-1	5.103	4.524	136289	63151	147.691	148.307
9)	L2 AR-1221-2	5.205	4.625	168352	78530	239.586	242.693
10)	L2 AR-1221-3	5.291	4.714	691593	338547	328.576	345.381
11)	L3 AR-1232-1	5.291	4.714	691593	338547	399.741	416.719
12)	L3 AR-1232-2	5.876	5.546	967862	774147	1056.804	1068.245
13)	L3 AR-1232-3	6.194	5.739	1827452	435872	1081.167	1133.434
14)	L3 AR-1232-4	6.366	5.834	950550	426639	1112.732	1279.169
15)	L3 AR-1232-5	6.464	6.019	734207	442384	1237.635	1220.707
16)	L4 AR-1242-1	6.170	5.526	1230911	536428	606.643	607.499
17)	L4 AR-1242-2	6.194	5.546	1827452	774147	601.862	617.229
18)	L4 AR-1242-3	6.259	5.739	1159836	435872	607.045	617.268
19)	L4 AR-1242-4	6.366	5.834	950550	426639	611.150	623.125
20)	L4 AR-1242-5	7.146	6.397	126649	339108	78.897	424.210 #
21)	L5 AR-1248-1	6.170	5.526	1230911	536428	789.066	788.047
22)	L5 AR-1248-2	6.464	5.788	734207	341524	344.915	363.993
23)	L5 AR-1248-3	6.679	5.834	905868	426639	351.440	423.699
24)	L5 AR-1248-4	7.105	6.019	141966	442384	51.314	377.846 #
25)	L5 AR-1248-5	7.146	6.439	126649	47408	46.437	44.014
26)	L6 AR-1254-1	7.075	6.397	677176	339108	237.497	206.127
27)	L6 AR-1254-2	7.304	6.553	736269	320388	167.726	223.612 #
28)	L6 AR-1254-3	7.685	6.992	390372	565344	82.268	244.905 #
29)	L6 AR-1254-4	7.978	7.210	240143	51313	71.161	39.672 #
30)	L6 AR-1254-5	8.406	7.638	2419671	1020932	645.870	525.660
31)	L7 AR-1260-1	7.851	7.110	1670926	770293	486.571	504.029
32)	L7 AR-1260-2	8.117	7.304	1936921	886186	470.442	489.942
33)	L7 AR-1260-3	8.481	7.460	1333512	852391	411.988	503.305
34)	L7 AR-1260-4	8.710	7.941	1630271	620521	440.117	421.922
35)	L7 AR-1260-5	9.030	8.185	3117267	1408640	402.945	433.254
36)	L8 AR-1262-1	8.481	7.638	1333512	1020932	280.260	960.416 #
37)	L8 AR-1262-2	9.030	8.185	3117267	1408640	360.652	422.738
38)	L8 AR-1262-3	9.353f	8.470	2043224	290764	336.674	203.601 #
39)	L8 AR-1262-4	9.422	8.533	465247	1039048	93.862	412.127 #
40)	L8 AR-1262-5	10.067	9.031	847720	322326	257.561	282.773
41)	L9 AR-1268-1	9.353f	8.470	2043224	290764	196.231	76.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031121\
 Data File : PP033892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 15:41
 Operator : DD\AJ
 Sample : PB135105BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

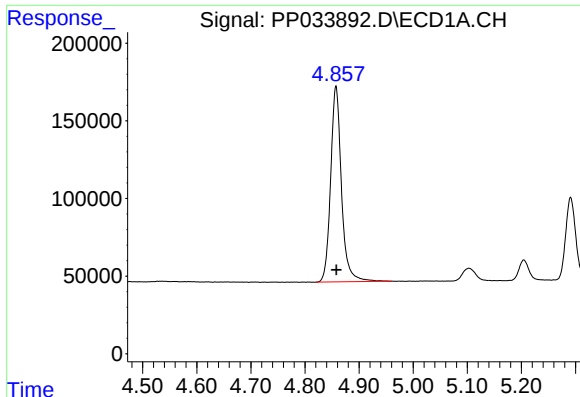
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:46:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.422	8.533	465247	1039048	46.033	290.811 #
43) L9	AR-1268-3	9.643	8.743	68790	31938	7.746	10.281 #
44) L9	AR-1268-4	10.067	9.031	847720	322326	243.421	265.574
45) L9	AR-1268-5	10.464	9.331	303228	110452	10.256	12.081

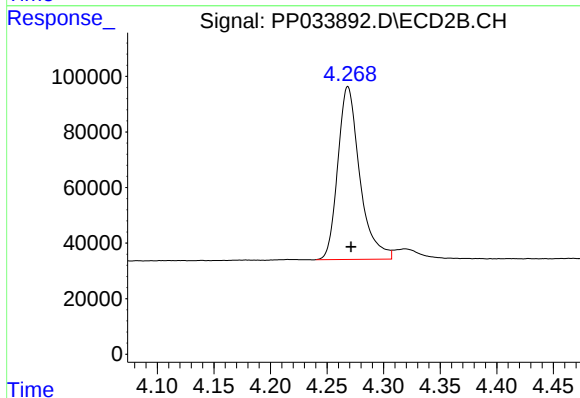
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

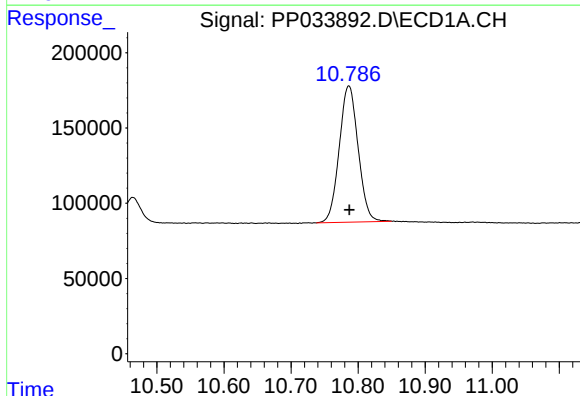
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1751472
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



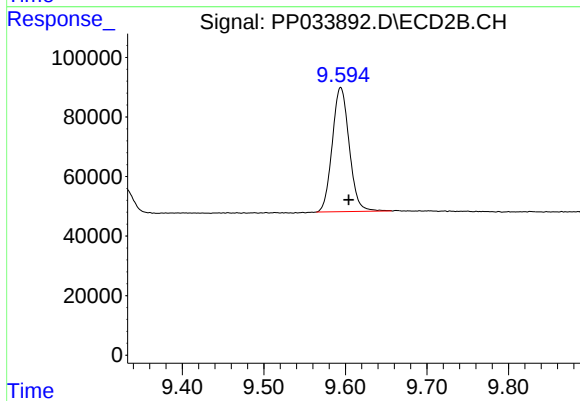
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 840073
Conc: 20.68 ng/ml



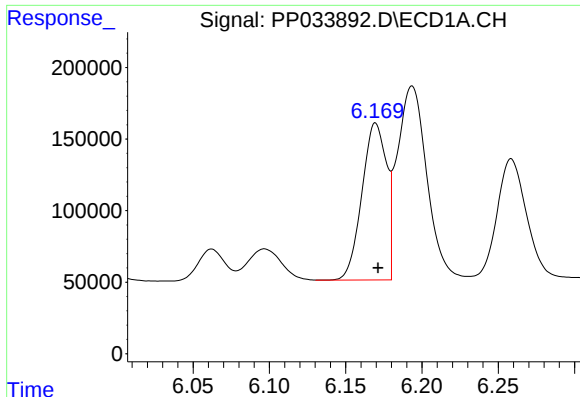
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 1772017
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

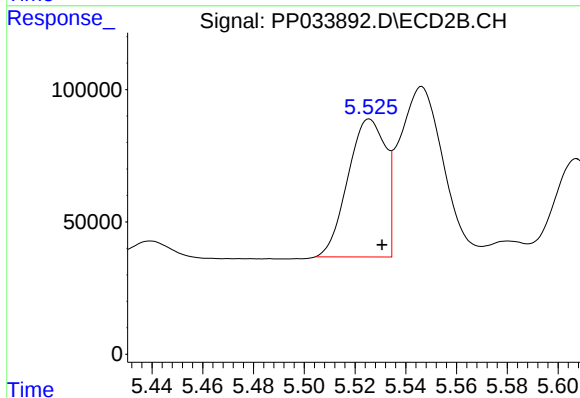
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 603354
Conc: 22.61 ng/ml



#3 AR-1016-1

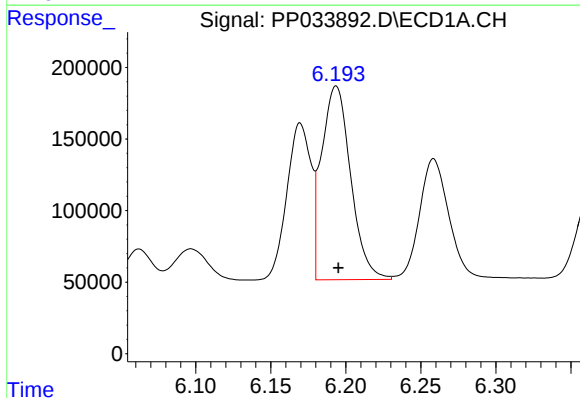
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1230911
Conc: 462.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



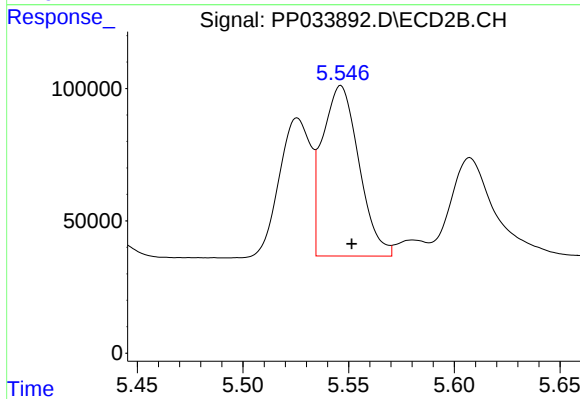
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 536428
Conc: 471.32 ng/ml



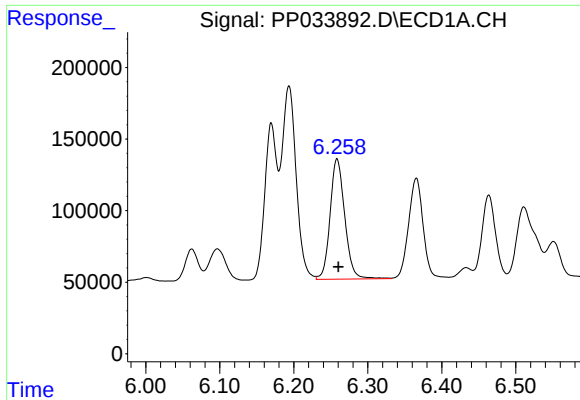
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1827452
Conc: 452.13 ng/ml



#4 AR-1016-2

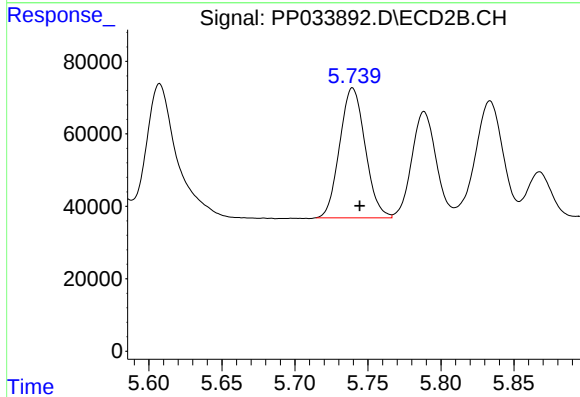
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 774147
Conc: 468.32 ng/ml



#5 AR-1016-3

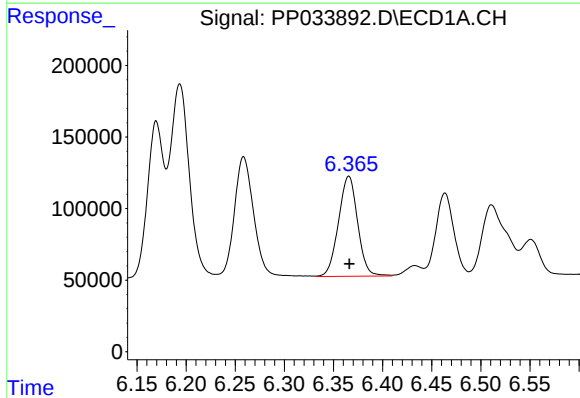
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1159836
Conc: 468.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



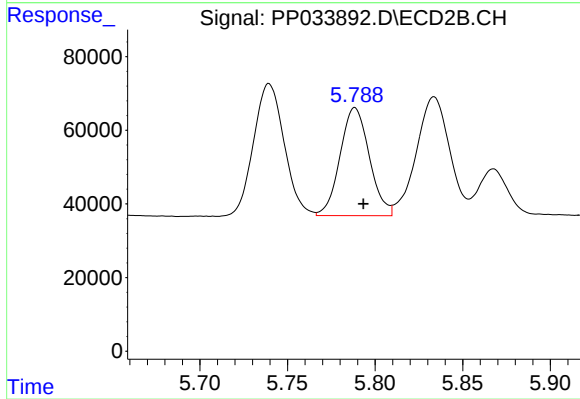
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 435872
Conc: 475.68 ng/ml



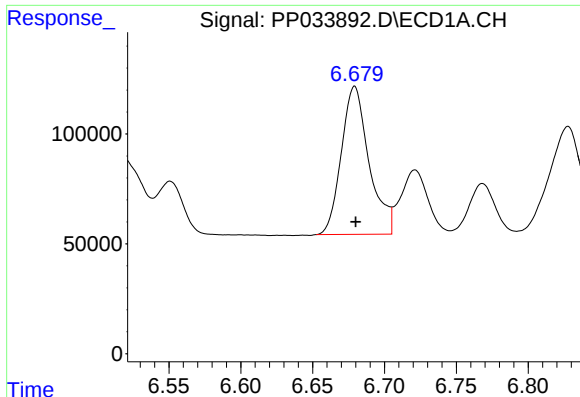
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 950550
Conc: 466.31 ng/ml



#6 AR-1016-4

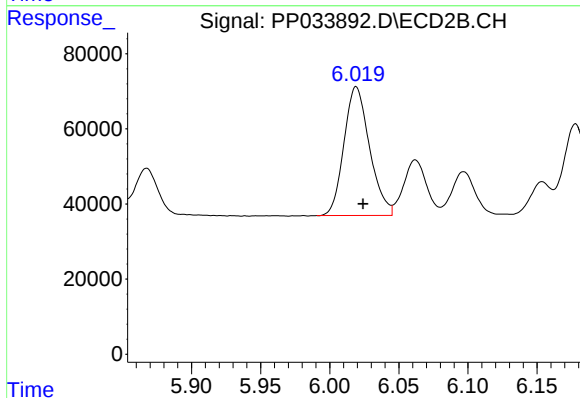
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 341524
Conc: 472.95 ng/ml



#7 AR-1016-5

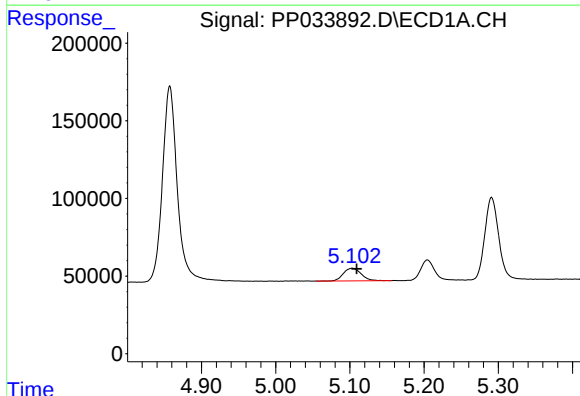
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 905868
Conc: 446.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



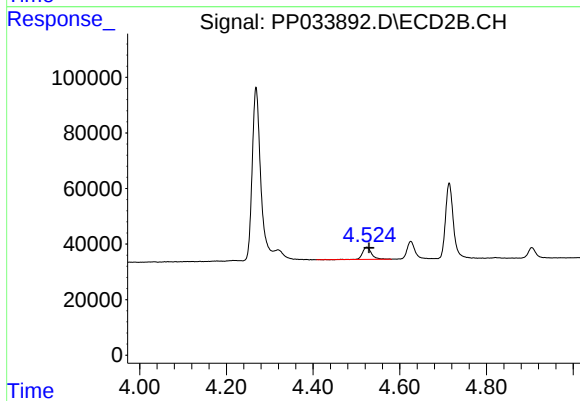
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 442384
Conc: 478.46 ng/ml



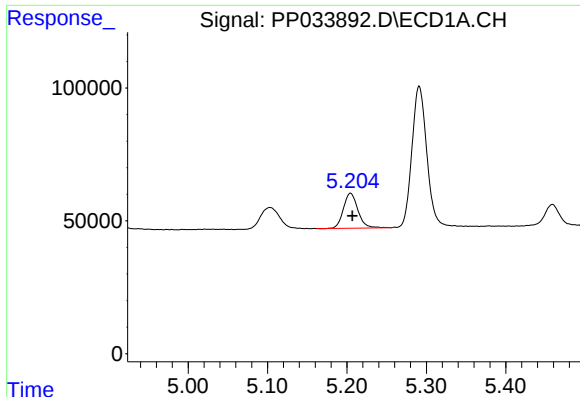
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 136289
Conc: 147.69 ng/ml



#8 AR-1221-1

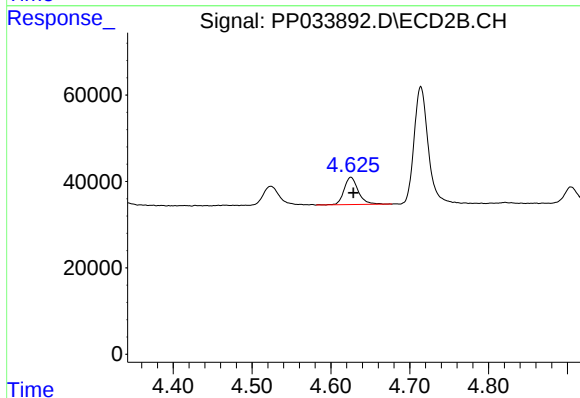
R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 63151
Conc: 148.31 ng/ml



#9 AR-1221-2

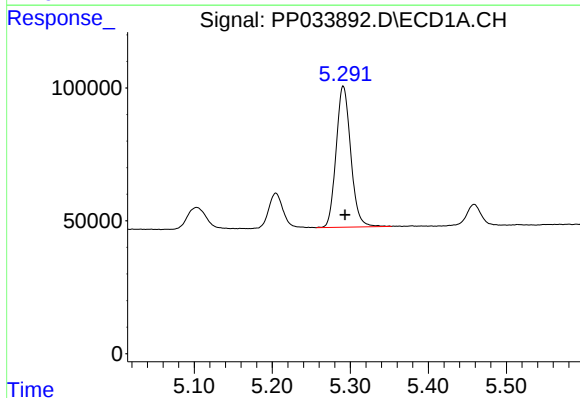
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 168352
Conc: 239.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



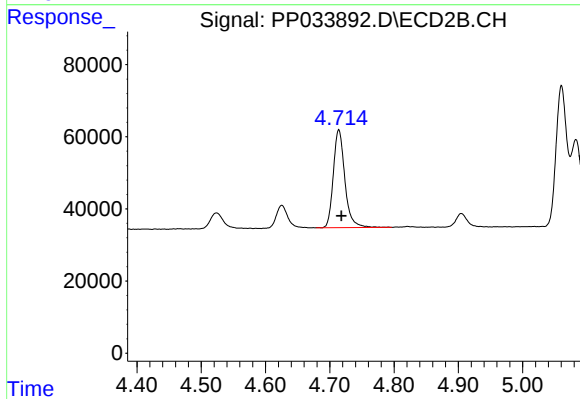
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 78530
Conc: 242.69 ng/ml



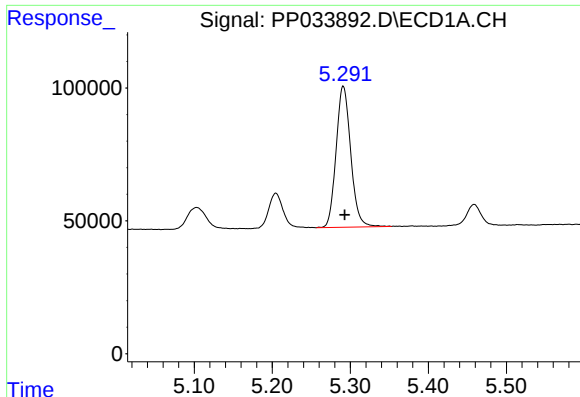
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 691593
Conc: 328.58 ng/ml



#10 AR-1221-3

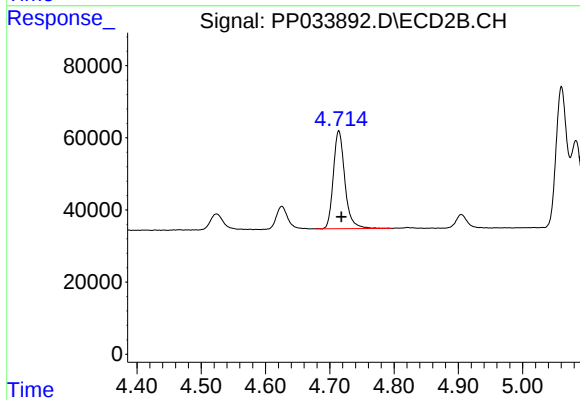
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 338547
Conc: 345.38 ng/ml



#11 AR-1232-1

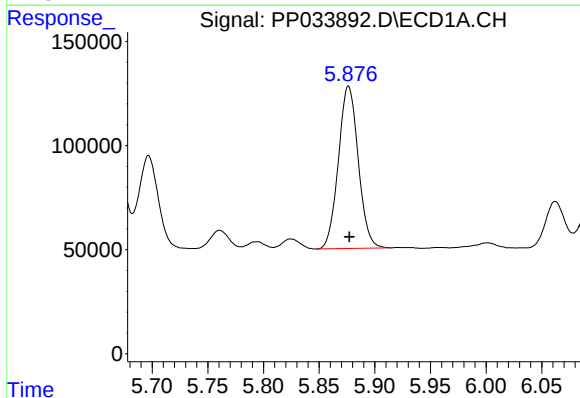
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 691593
Conc: 399.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



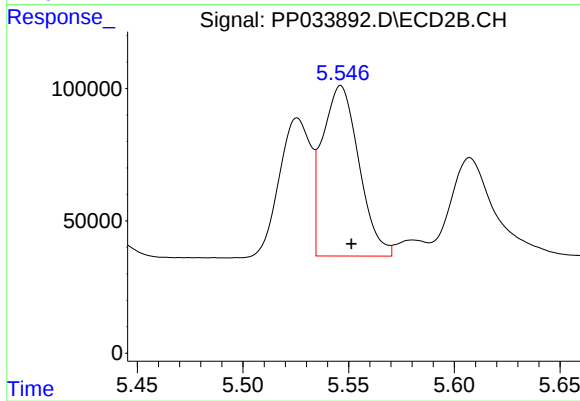
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 338547
Conc: 416.72 ng/ml



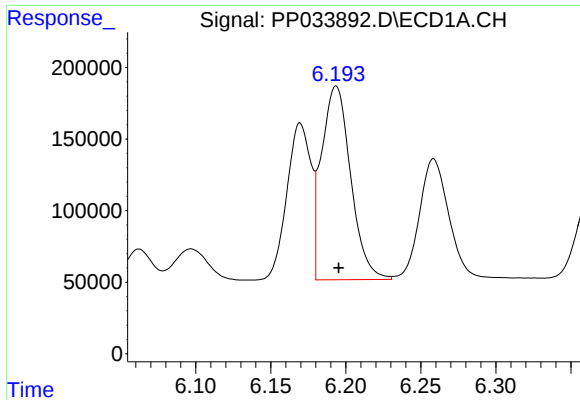
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 967862
Conc: 1056.80 ng/ml



#12 AR-1232-2

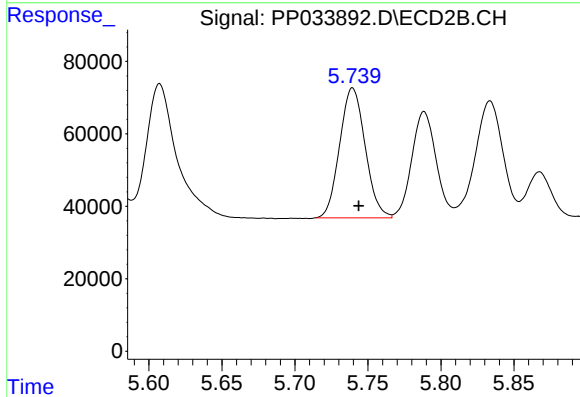
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 774147
Conc: 1068.25 ng/ml



#13 AR-1232-3

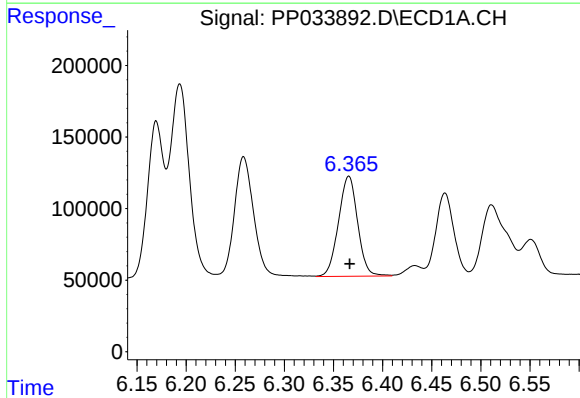
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1827452
Conc: 1081.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



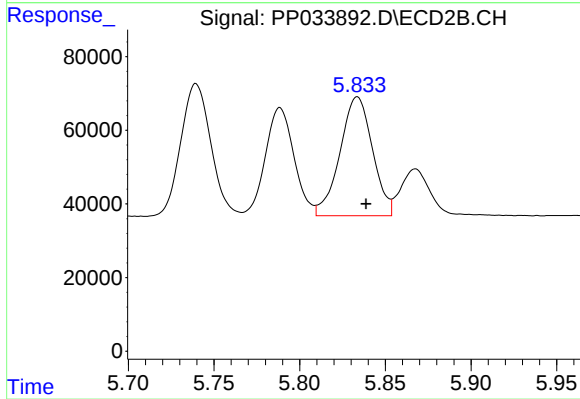
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 435872
Conc: 1133.43 ng/ml



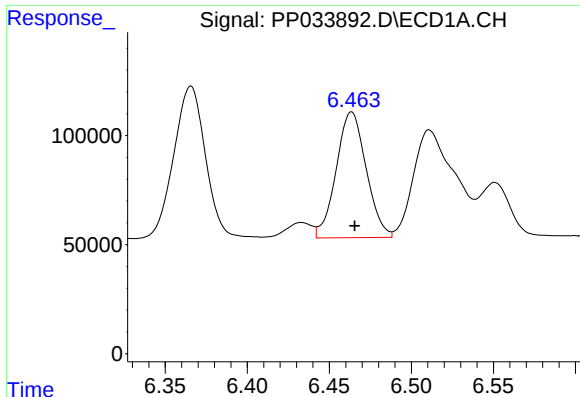
#14 AR-1232-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 950550
Conc: 1112.73 ng/ml



#14 AR-1232-4

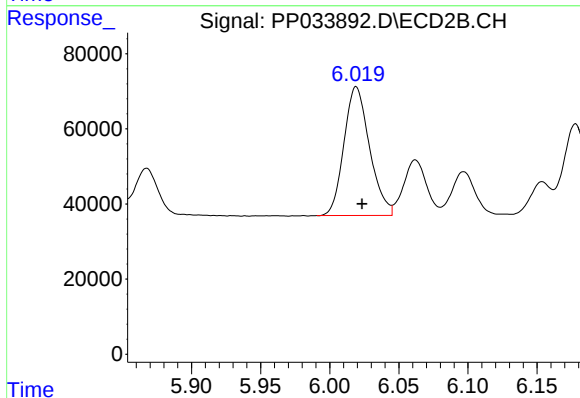
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 426639
Conc: 1279.17 ng/ml



#15 AR-1232-5

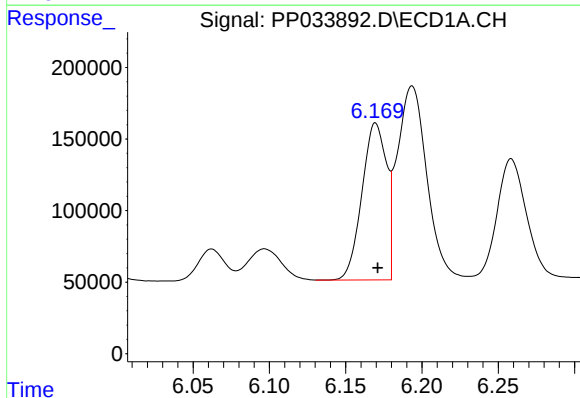
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 734207
Conc: 1237.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



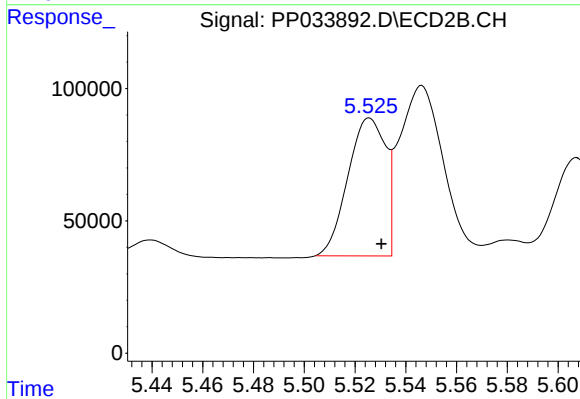
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 442384
Conc: 1220.71 ng/ml



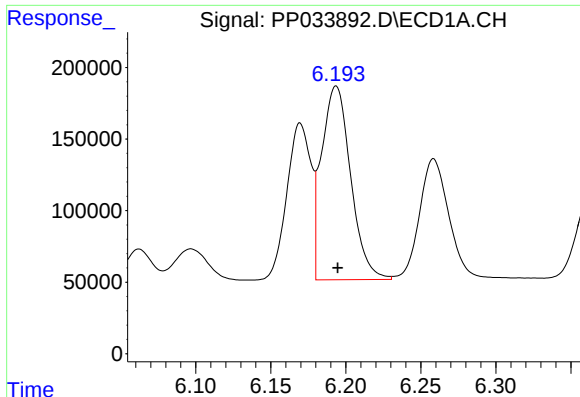
#16 AR-1242-1

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1230911
Conc: 606.64 ng/ml



#16 AR-1242-1

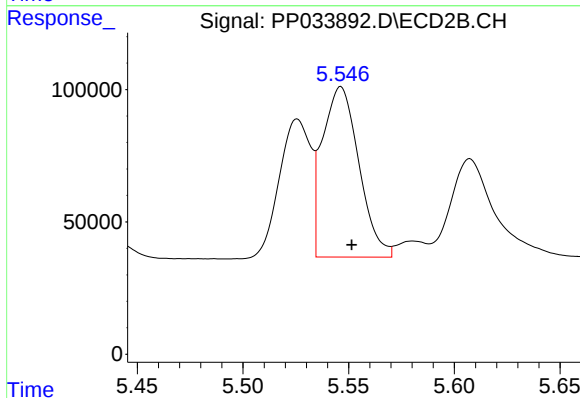
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 536428
Conc: 607.50 ng/ml



#17 AR-1242-2

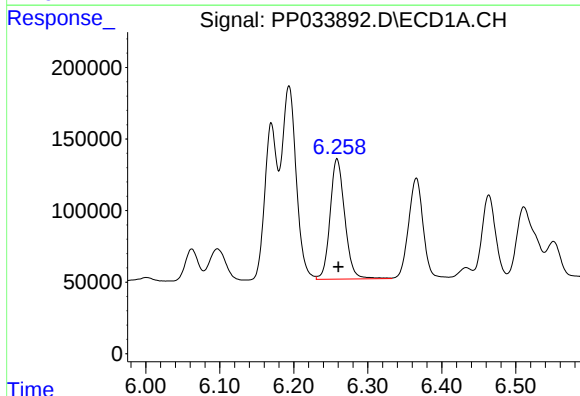
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1827452
Conc: 601.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



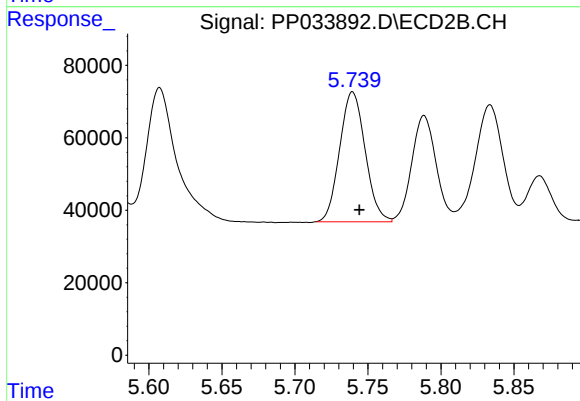
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 774147
Conc: 617.23 ng/ml



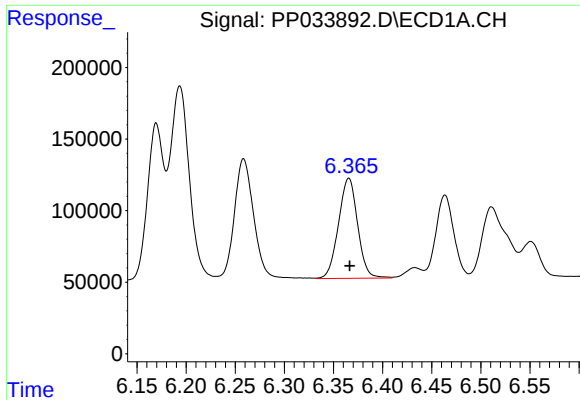
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1159836
Conc: 607.04 ng/ml



#18 AR-1242-3

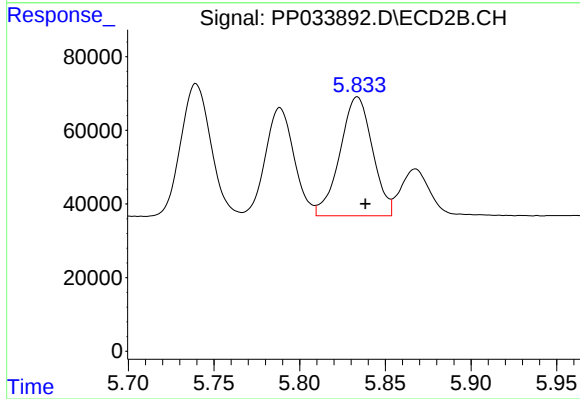
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 435872
Conc: 617.27 ng/ml



#19 AR-1242-4

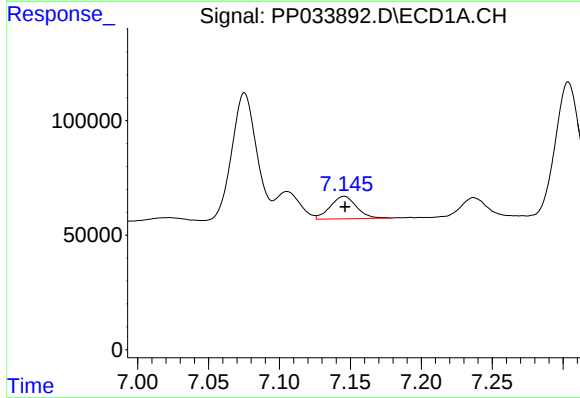
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 950550
Conc: 611.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



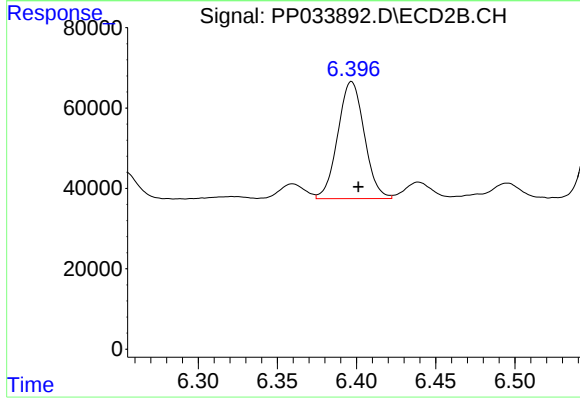
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 426639
Conc: 623.12 ng/ml



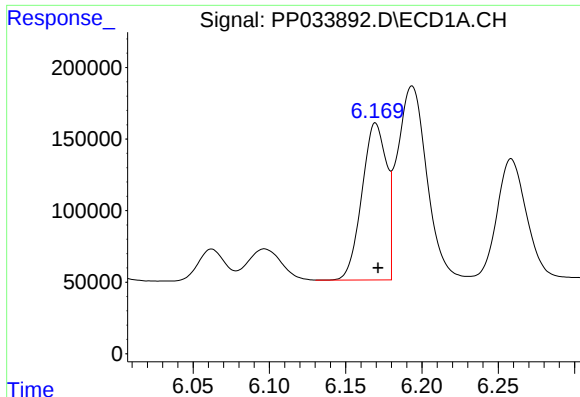
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 126649
Conc: 78.90 ng/ml



#20 AR-1242-5

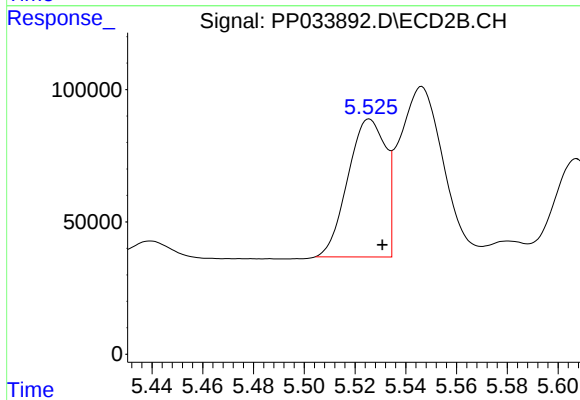
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 339108
Conc: 424.21 ng/ml



#21 AR-1248-1

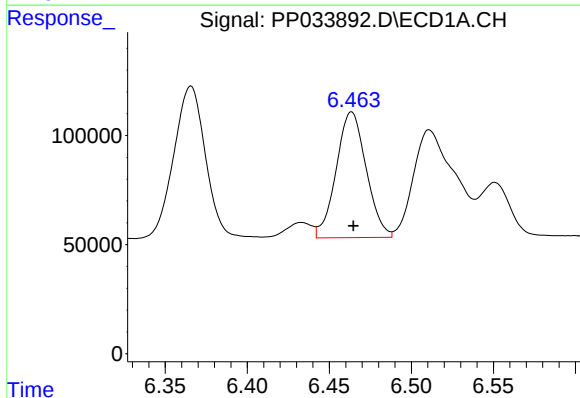
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 1230911
Conc: 789.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



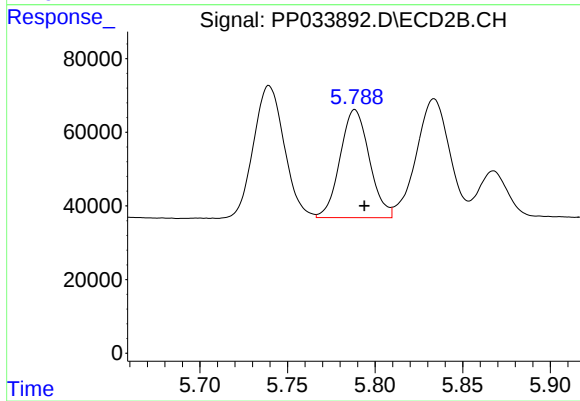
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 536428
Conc: 788.05 ng/ml



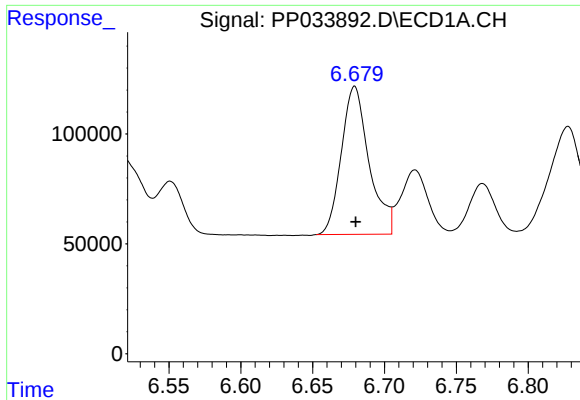
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 734207
Conc: 344.92 ng/ml



#22 AR-1248-2

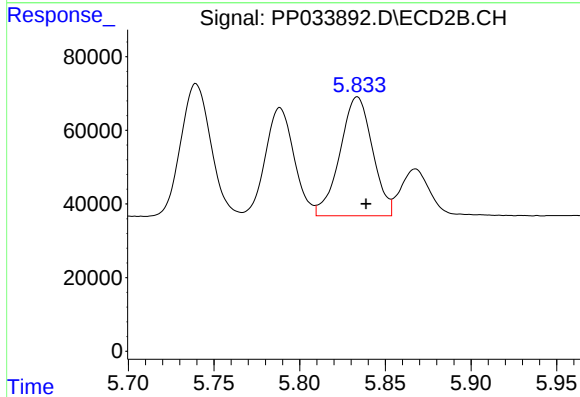
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 341524
Conc: 363.99 ng/ml



#23 AR-1248-3

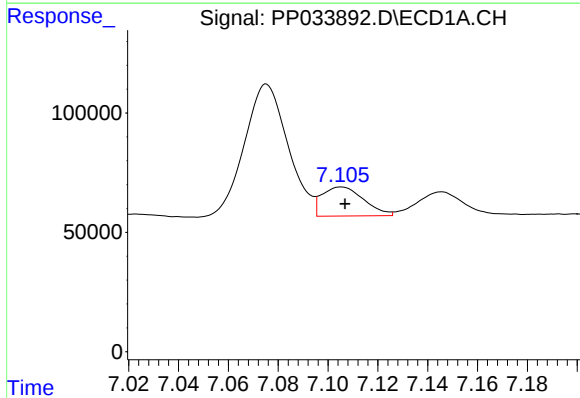
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 905868
Conc: 351.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



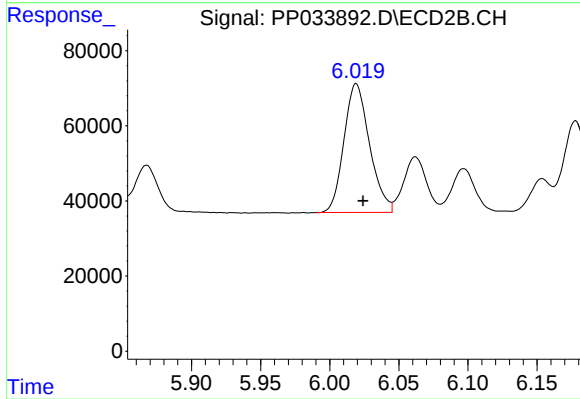
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 426639
Conc: 423.70 ng/ml



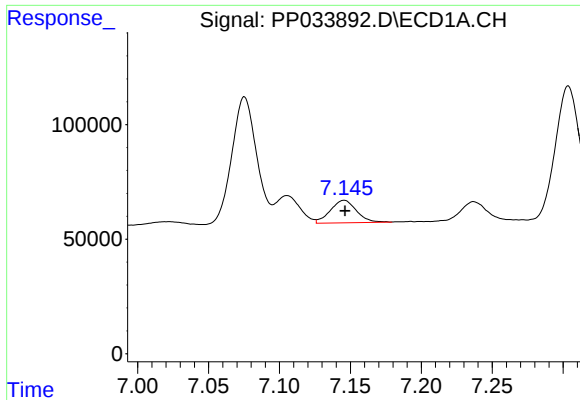
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 141966
Conc: 51.31 ng/ml



#24 AR-1248-4

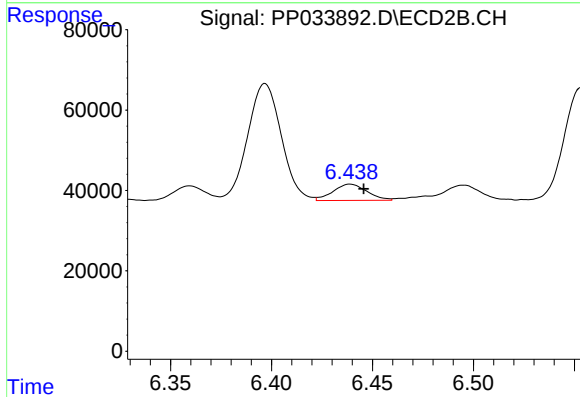
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 442384
Conc: 377.85 ng/ml



#25 AR-1248-5

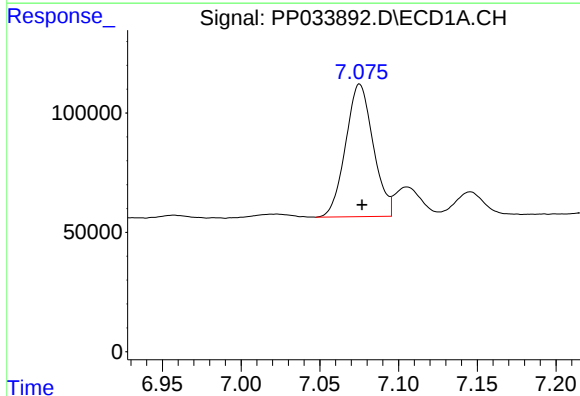
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 126649
Conc: 46.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



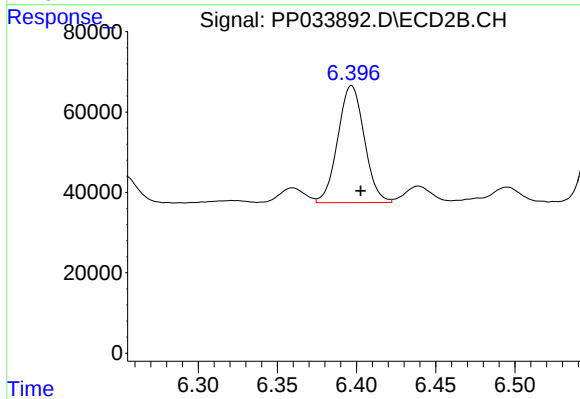
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 47408
Conc: 44.01 ng/ml



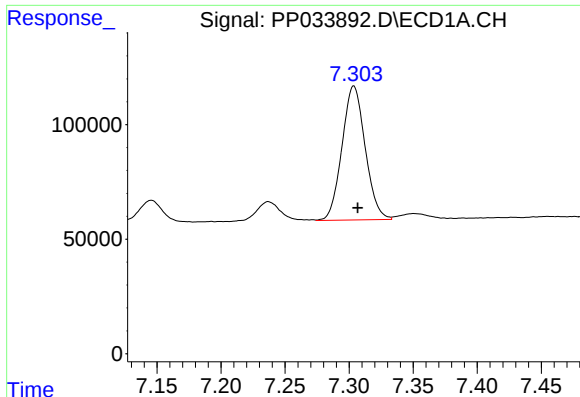
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 677176
Conc: 237.50 ng/ml



#26 AR-1254-1

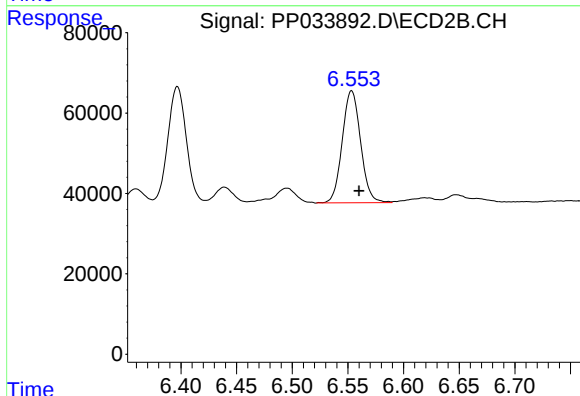
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 339108
Conc: 206.13 ng/ml



#27 AR-1254-2

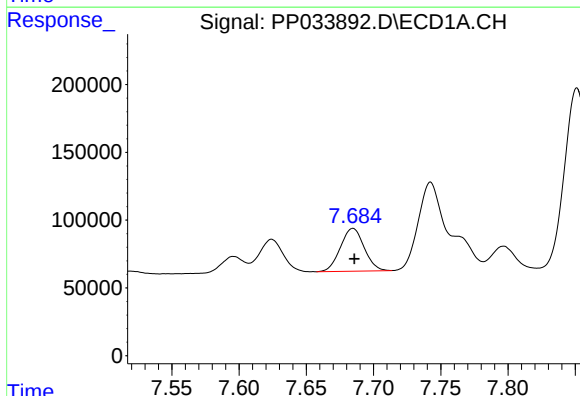
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 736269
Conc: 167.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



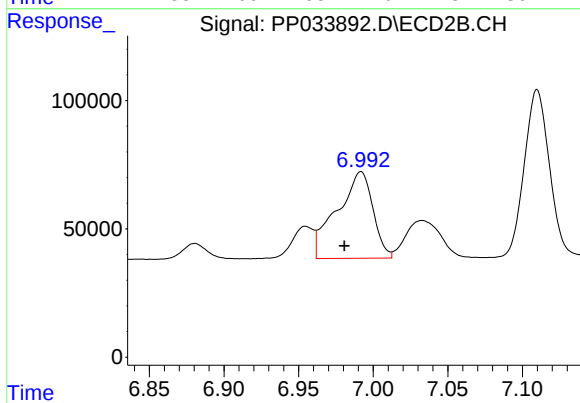
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 320388
Conc: 223.61 ng/ml



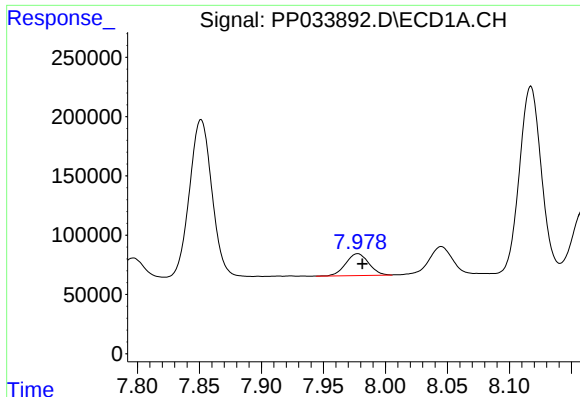
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 390372
Conc: 82.27 ng/ml



#28 AR-1254-3

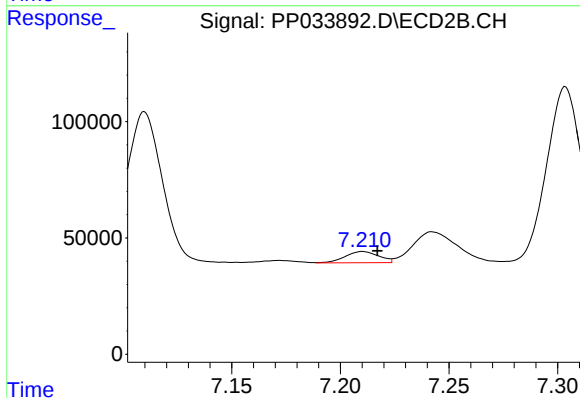
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 565344
Conc: 244.90 ng/ml



#29 AR-1254-4

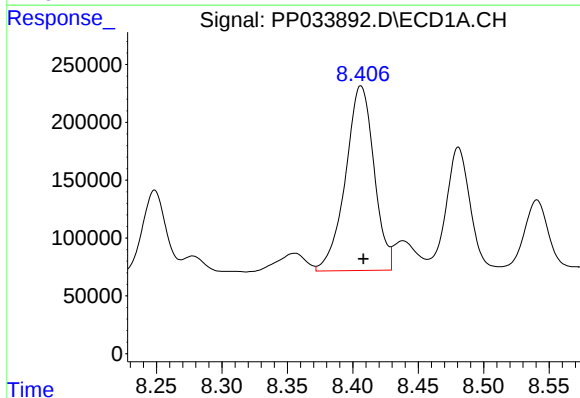
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 240143
Conc: 71.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



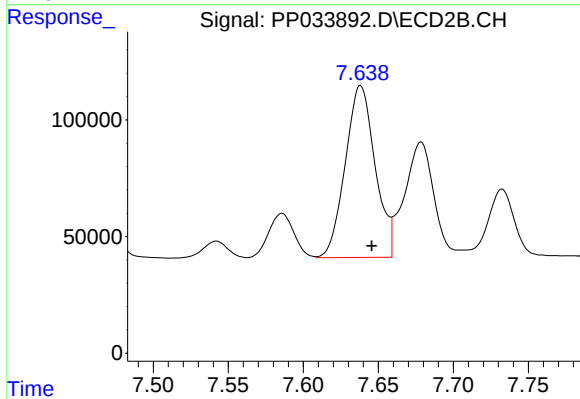
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 51313
Conc: 39.67 ng/ml



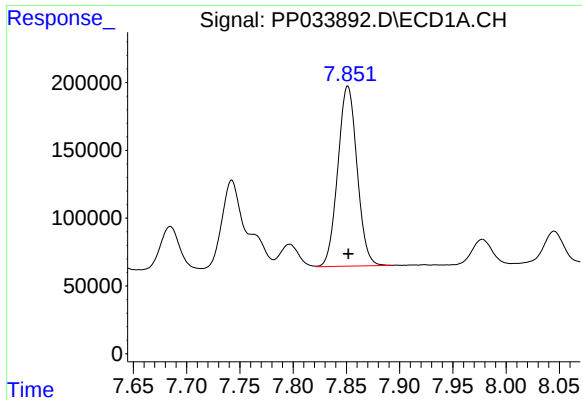
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2419671
Conc: 645.87 ng/ml



#30 AR-1254-5

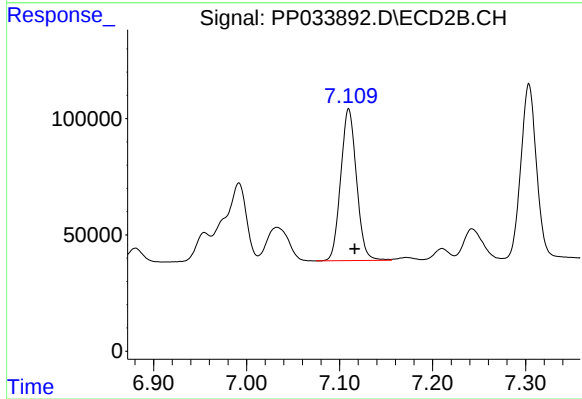
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 1020932
Conc: 525.66 ng/ml



#31 AR-1260-1

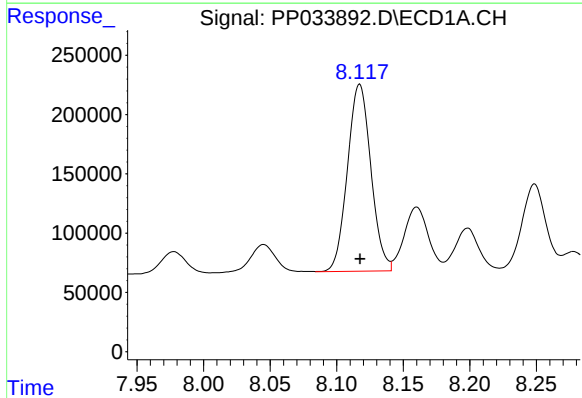
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 1670926
Conc: 486.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



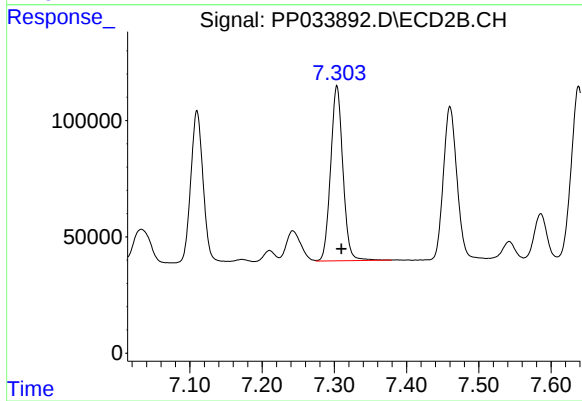
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 770293
Conc: 504.03 ng/ml



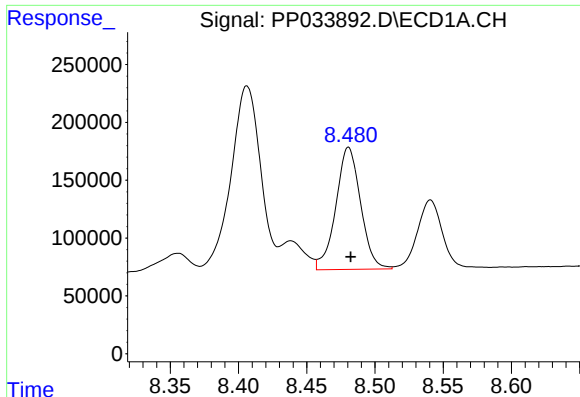
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1936921
Conc: 470.44 ng/ml



#32 AR-1260-2

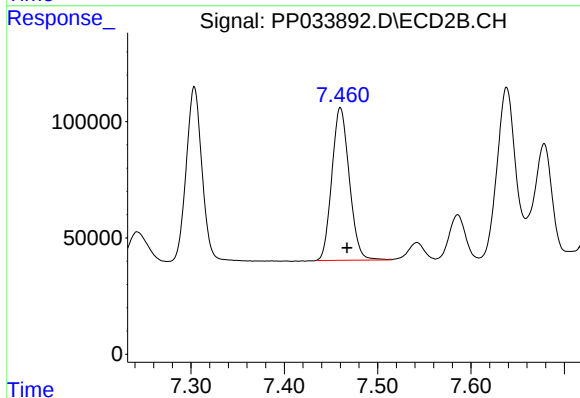
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 886186
Conc: 489.94 ng/ml



#33 AR-1260-3

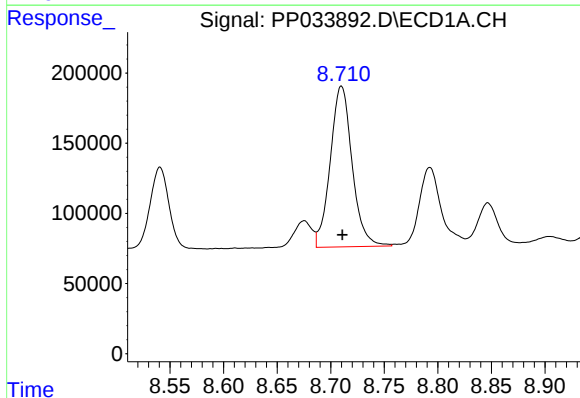
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 1333512
Conc: 411.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



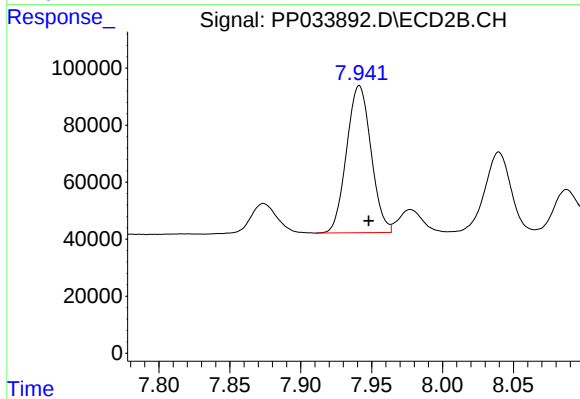
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 852391
Conc: 503.31 ng/ml



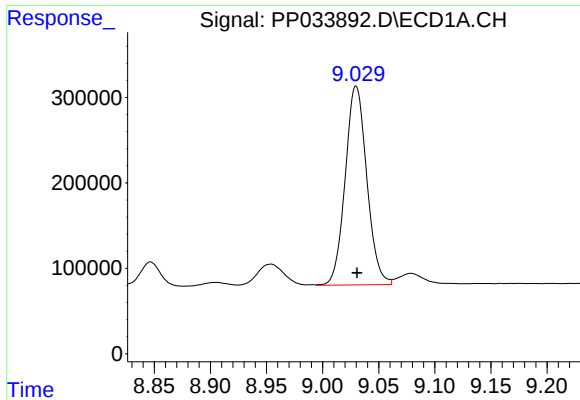
#34 AR-1260-4

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 1630271
Conc: 440.12 ng/ml



#34 AR-1260-4

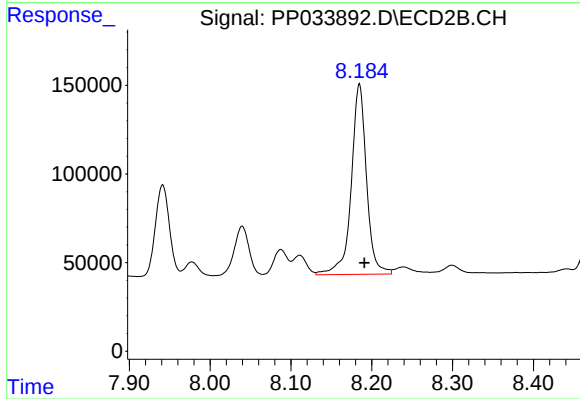
R.T.: 7.941 min
Delta R.T.: -0.007 min
Response: 620521
Conc: 421.92 ng/ml



#35 AR-1260-5

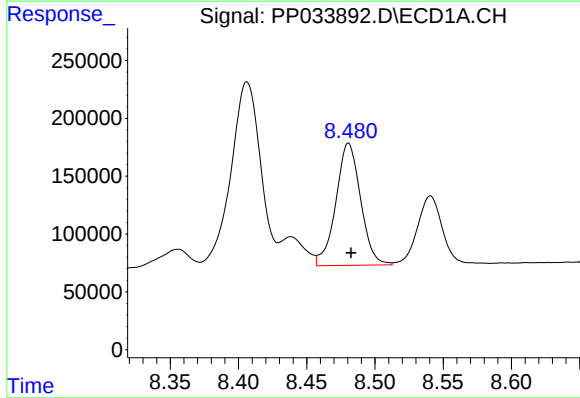
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 3117267
Conc: 402.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



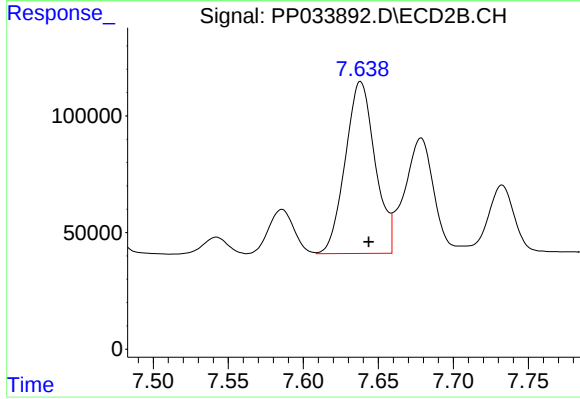
#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 1408640
Conc: 433.25 ng/ml



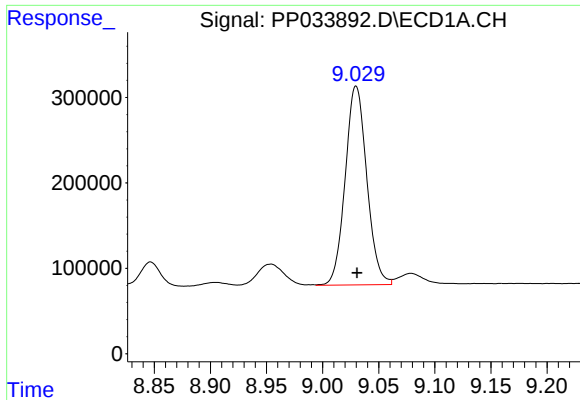
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 1333512
Conc: 280.26 ng/ml



#36 AR-1262-1

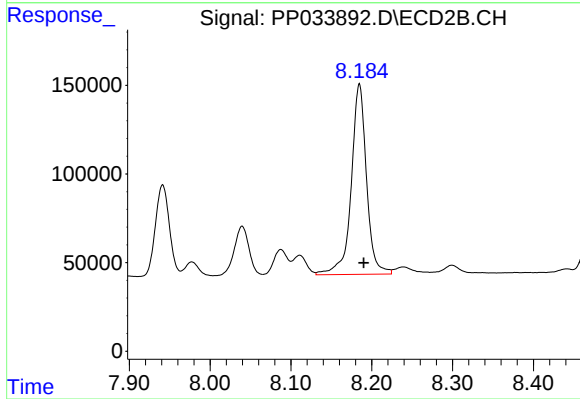
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1020932
Conc: 960.42 ng/ml



#37 AR-1262-2

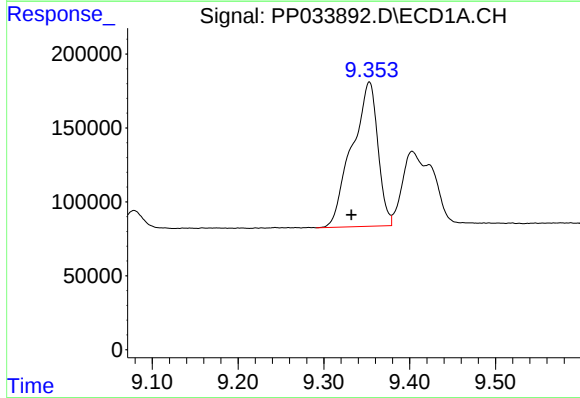
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 3117267
Conc: 360.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



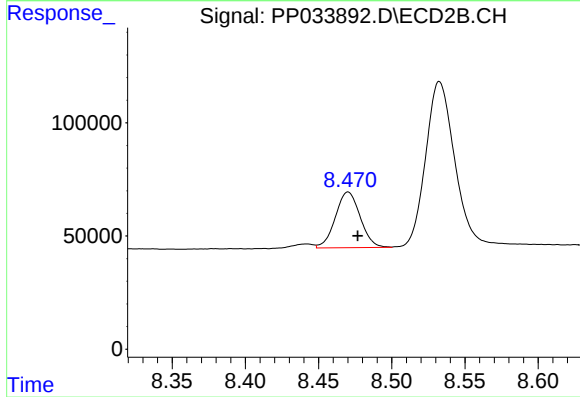
#37 AR-1262-2

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 1408640
Conc: 422.74 ng/ml



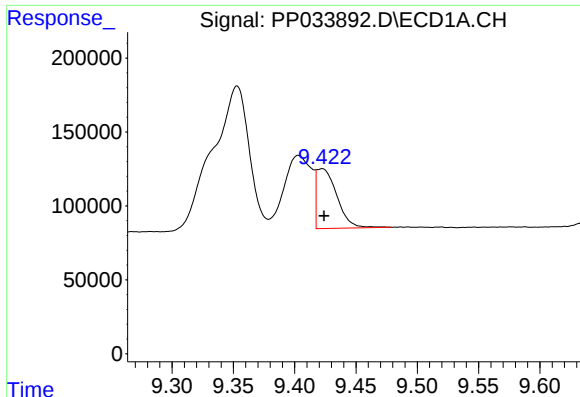
#38 AR-1262-3

R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 2043224
Conc: 336.67 ng/ml



#38 AR-1262-3

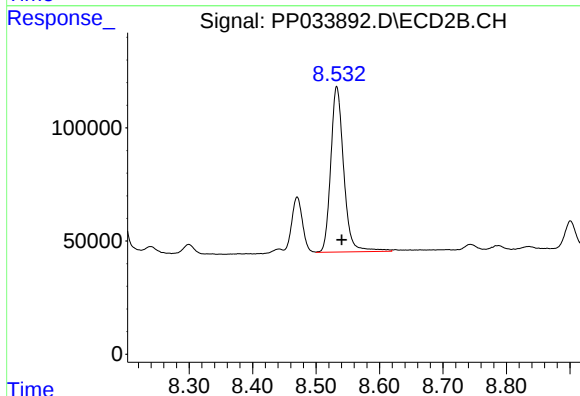
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 290764
Conc: 203.60 ng/ml



#39 AR-1262-4

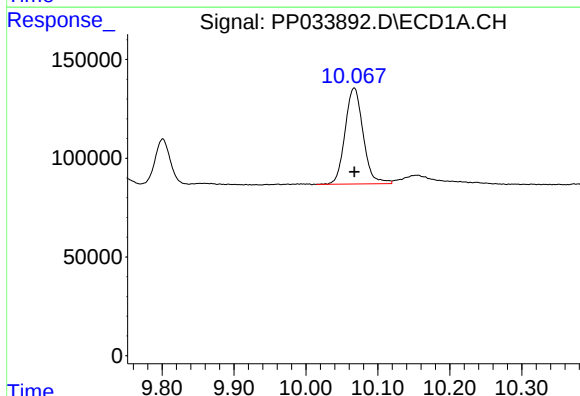
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 465247
Conc: 93.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



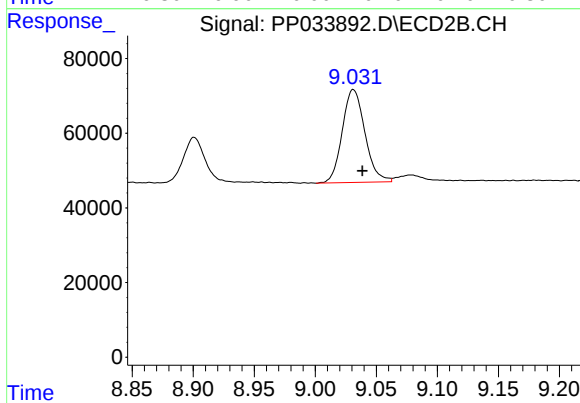
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1039048
Conc: 412.13 ng/ml



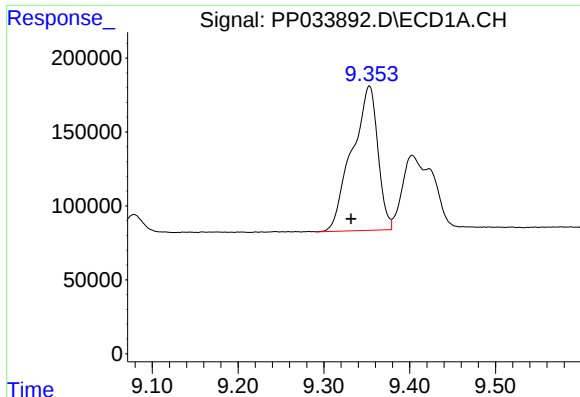
#40 AR-1262-5

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 847720
Conc: 257.56 ng/ml



#40 AR-1262-5

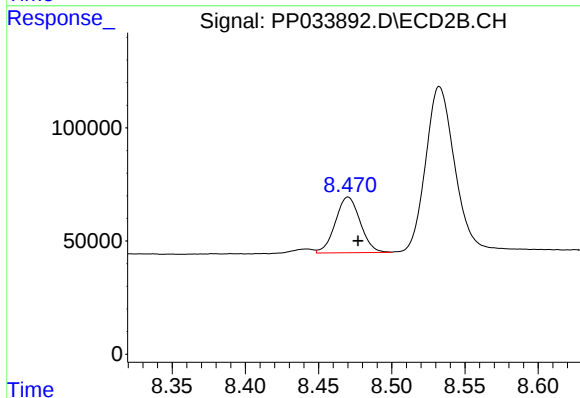
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 322326
Conc: 282.77 ng/ml



#41 AR-1268-1

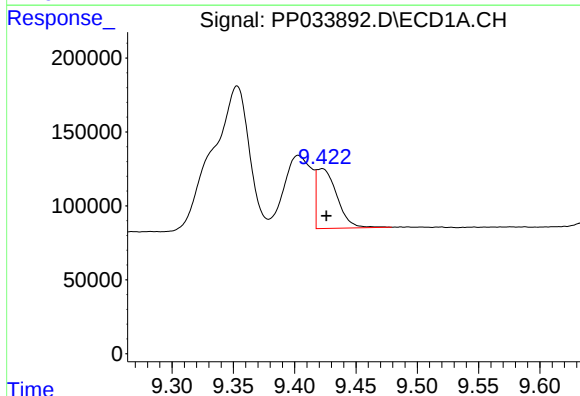
R.T.: 9.353 min
Delta R.T.: 0.021 min
Response: 2043224
Conc: 196.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



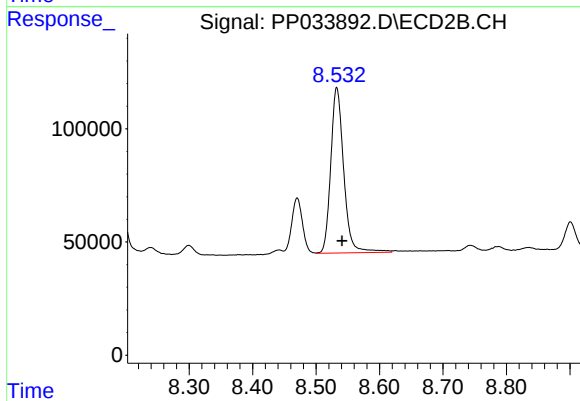
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 290764
Conc: 76.02 ng/ml



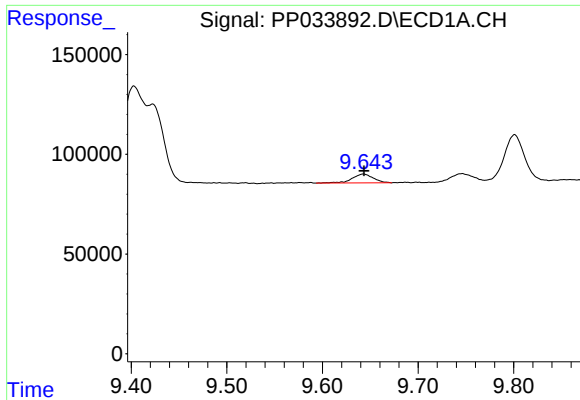
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 465247
Conc: 46.03 ng/ml



#42 AR-1268-2

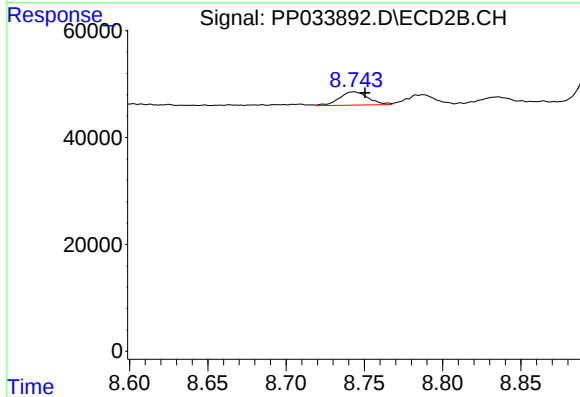
R.T.: 8.533 min
Delta R.T.: -0.009 min
Response: 1039048
Conc: 290.81 ng/ml



#43 AR-1268-3

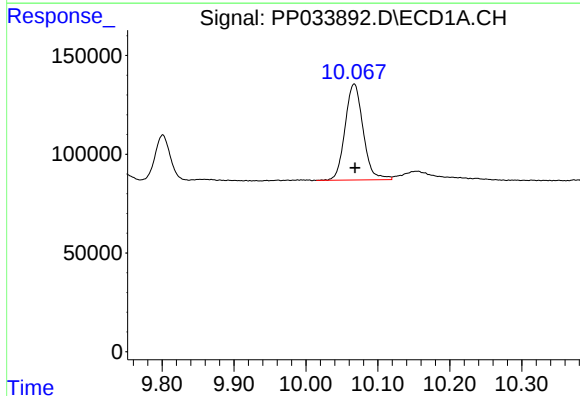
R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 68790
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



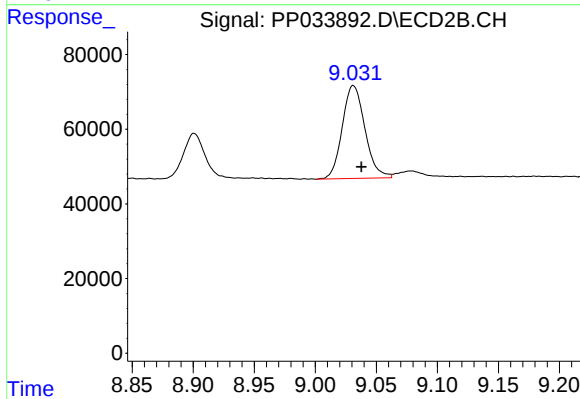
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 31938
Conc: 10.28 ng/ml



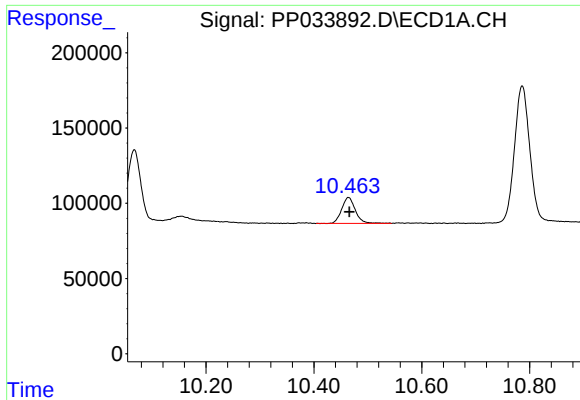
#44 AR-1268-4

R.T.: 10.067 min
Delta R.T.: -0.001 min
Response: 847720
Conc: 243.42 ng/ml



#44 AR-1268-4

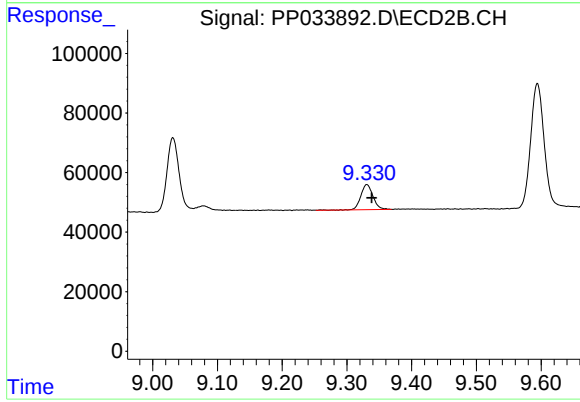
R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 322326
Conc: 265.57 ng/ml



#45 AR-1268-5

R.T.: 10.464 min
Delta R.T.: -0.002 min
Response: 303228
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 110452
Conc: 12.08 ng/ml