

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
 Data File : PP032884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 13:16
 Operator : DD\AJ
 Sample : PB134274BS
 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: Jan 23 00:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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	4.007	1581244	945382	27.225	20.097 #
2)	SA Decachlor...	10.576	9.287	1147885	939315	29.095	25.074
Target Compounds							
3)	L1 AR-1016-1	6.039	5.255	895616	623953	551.289	459.359
4)	L1 AR-1016-2	6.062	5.275	1321618	902803	534.853	445.103
5)	L1 AR-1016-3	6.128	5.467	806735	504659	543.055	461.879
6)	L1 AR-1016-4	6.233	5.518	692997	373708	556.784	461.639
7)	L1 AR-1016-5	6.547	5.746	633975	501320	558.635	465.285
8)	L2 AR-1221-1	4.982	4.260	102982	60660	168.412	126.220 #
9)	L2 AR-1221-2	5.081	4.361	113411	83928	250.089	229.702
10)	L2 AR-1221-3	5.166	4.449	501371	351713	363.054	305.809
11)	L3 AR-1232-1	5.166	4.449	501371	351713	449.661	381.482
12)	L3 AR-1232-2	5.747	5.275	702073	902803	1252.984	1050.934
13)	L3 AR-1232-3	6.062	5.467	1321618	504659	1242.884	1116.457
14)	L3 AR-1232-4	6.233	5.562	692997	466656	1288.384	1227.097
15)	L3 AR-1232-5	6.333	5.746	497745	501320	1466.664	1173.237
16)	L4 AR-1242-1	6.039	5.255	895616	623953	726.969	619.416
17)	L4 AR-1242-2	6.062	5.275	1321618	902803	696.284	599.480
18)	L4 AR-1242-3	6.128	5.467	806735	504659	703.397	611.753
19)	L4 AR-1242-4	6.233	5.562	692997	466656	715.716	599.394
20)	L4 AR-1242-5	7.011	6.124	84685	386240	88.562	403.049 #
21)	L5 AR-1248-1	6.039	5.255	895616	623953	968.002	807.310
22)	L5 AR-1248-2	6.333	5.518	497745	373708	408.374	349.824
23)	L5 AR-1248-3	6.547	5.562	633975	466656	423.543	408.429
24)	L5 AR-1248-4	6.972	5.746	100502	501320	61.963	365.069 #
25)	L5 AR-1248-5	7.011	6.168	84685	55428	52.961	42.066
26)	L6 AR-1254-1	6.942	6.124	470538	386240	283.311	188.657 #
27)	L6 AR-1254-2	7.171	6.283	511027	361605	203.194	205.898
28)	L6 AR-1254-3	7.550	6.720	272922	670724	101.295	233.543 #
29)	L6 AR-1254-4	7.842	6.943	167495	64648	85.031	39.041 #
30)	L6 AR-1254-5	8.270	7.369	1725643	1335659	827.470	552.182 #
31)	L7 AR-1260-1	7.717	6.838	1132833	938242	594.238	491.842
32)	L7 AR-1260-2	7.982	7.036	1444702	1104133	598.175	484.511
33)	L7 AR-1260-3	8.347	7.189	1059906	1091632	525.850	499.209
34)	L7 AR-1260-4	8.575	7.671	1141534	812283	554.022	444.523
35)	L7 AR-1260-5	8.889	7.920	2479322	1930760	547.320	448.839
36)	L8 AR-1262-1	8.347	7.464	1059906	456271	357.373	406.022
37)	L8 AR-1262-2	8.889	7.920	2479322	1930760	489.426	418.550
38)	L8 AR-1262-3	9.199	8.204	1507544	400378	428.651	209.101 #
39)	L8 AR-1262-4	9.252f	8.268	933782	1430388	337.993	404.126
40)	L8 AR-1262-5	9.887	8.767	680340	447584	374.975	282.946
41)	L9 AR-1268-1	9.199	8.204	1507544	400378	227.713	71.007 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012221\
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 Acq On : 22 Jan 2021 13:16
 Operator : DD\AJ
 Sample : PB134274BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

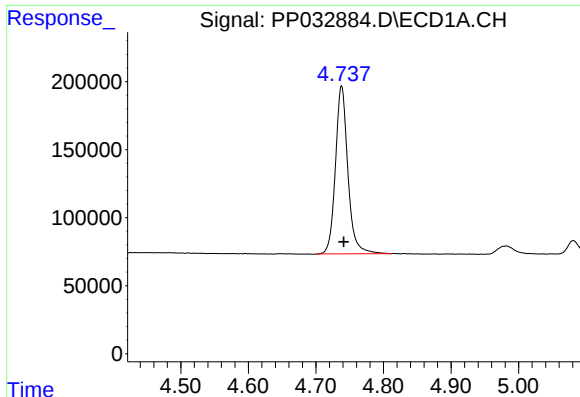
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.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	9.252f	8.268	933782	1430388	155.012	263.855 #
43) L9	AR-1268-3	9.481	8.473	102511	36354	19.150	7.656 #
44) L9	AR-1268-4	9.887	8.767	680340	447584	331.736	247.466 #
45) L9	AR-1268-5	10.269	9.046	199833	159708	13.220	11.031

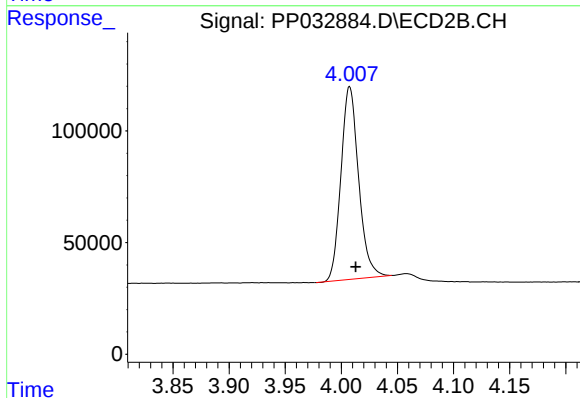
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

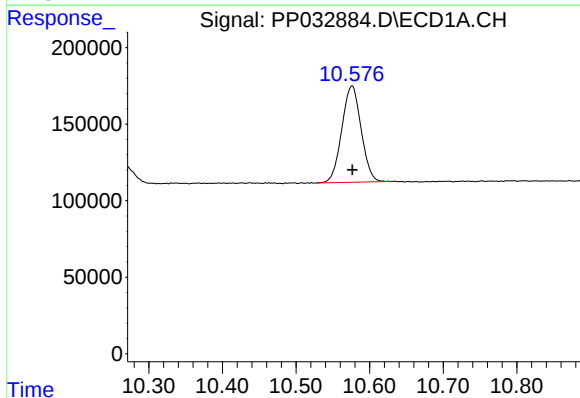
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1581244
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



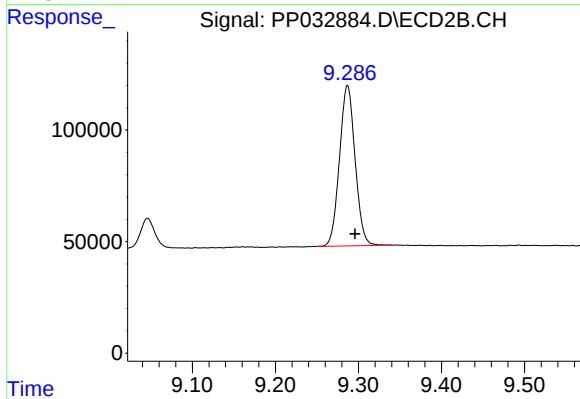
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 945382
Conc: 20.10 ng/ml



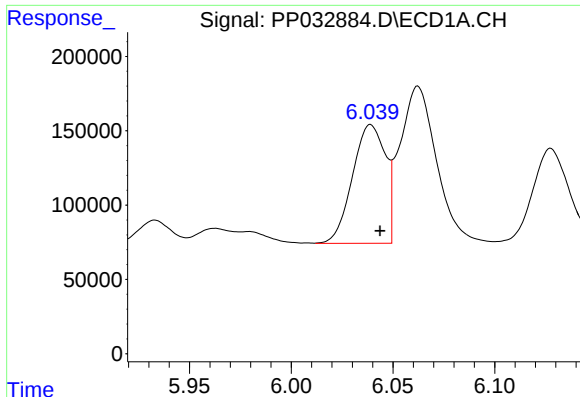
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.000 min
Response: 1147885
Conc: 29.09 ng/ml



#2 Decachlorobiphenyl

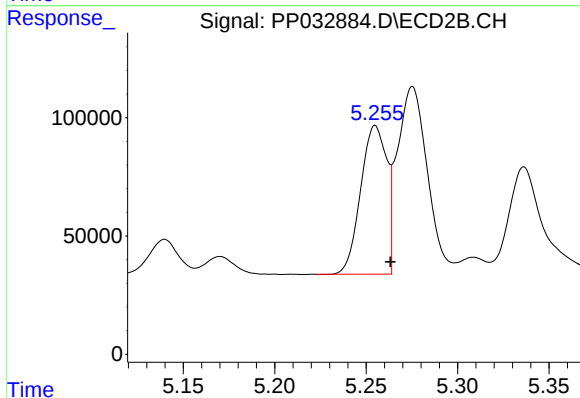
R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 939315
Conc: 25.07 ng/ml



#3 AR-1016-1

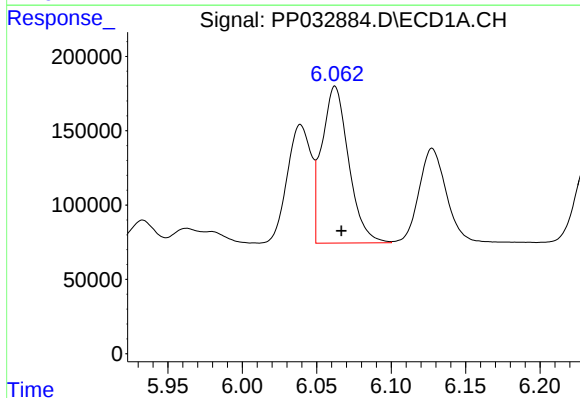
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 895616
Conc: 551.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



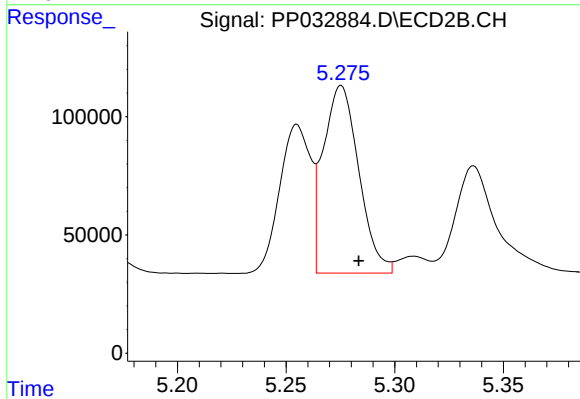
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 623953
Conc: 459.36 ng/ml



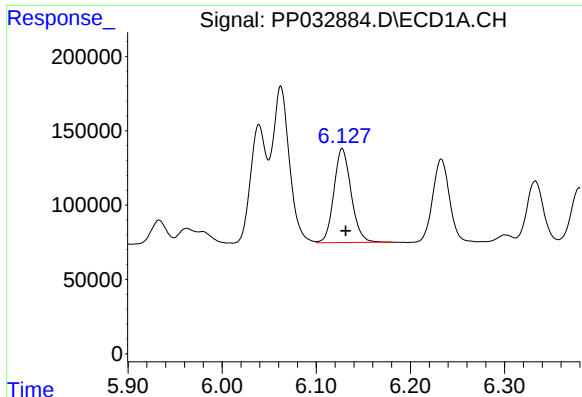
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1321618
Conc: 534.85 ng/ml



#4 AR-1016-2

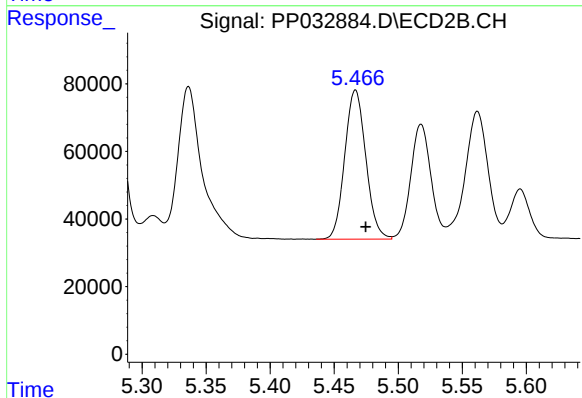
R.T.: 5.275 min
Delta R.T.: -0.008 min
Response: 902803
Conc: 445.10 ng/ml



#5 AR-1016-3

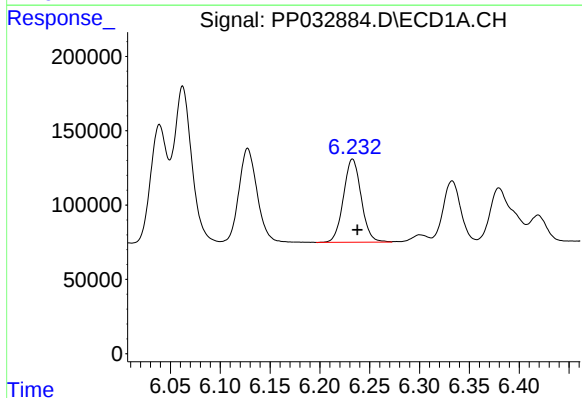
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 806735
Conc: 543.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



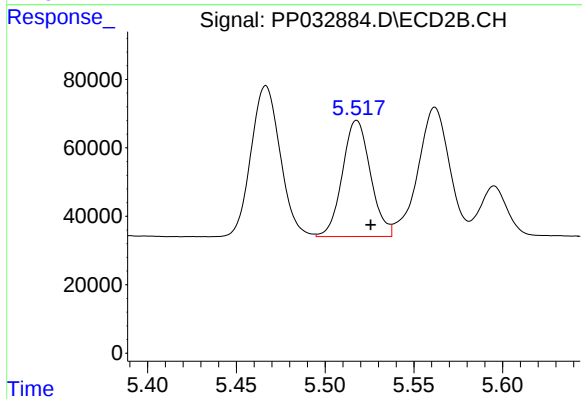
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 504659
Conc: 461.88 ng/ml



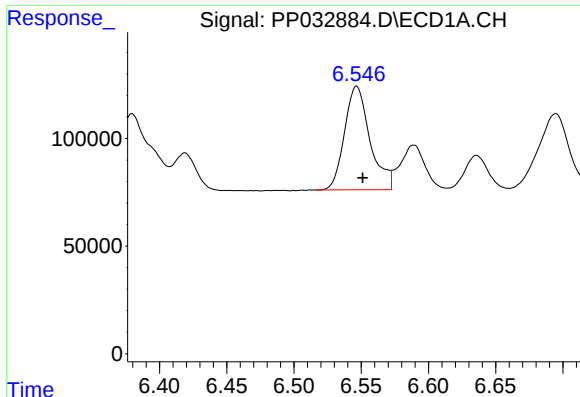
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 692997
Conc: 556.78 ng/ml



#6 AR-1016-4

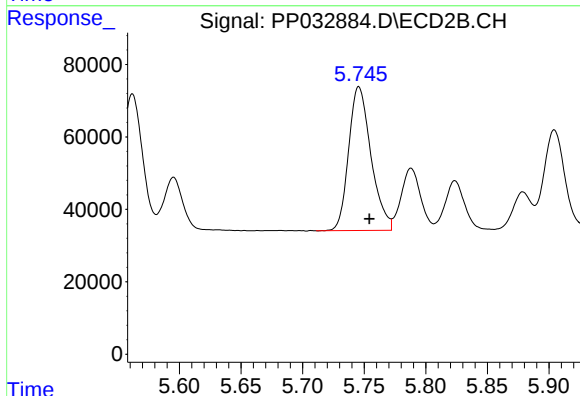
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 373708
Conc: 461.64 ng/ml



#7 AR-1016-5

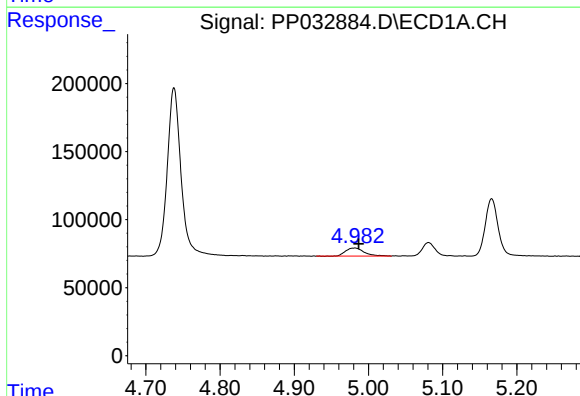
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 633975
Conc: 558.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



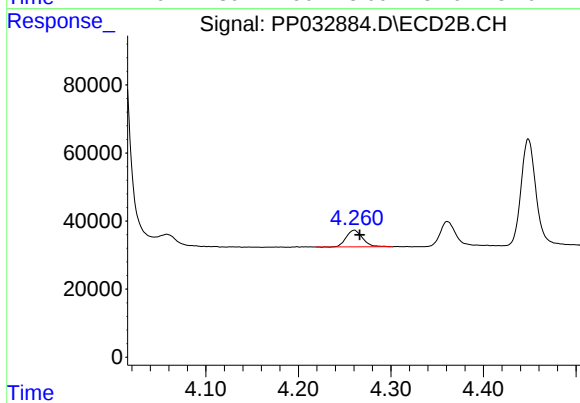
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 501320
Conc: 465.28 ng/ml



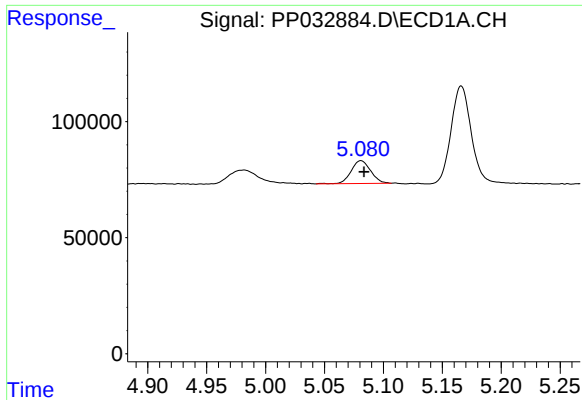
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 102982
Conc: 168.41 ng/ml



#8 AR-1221-1

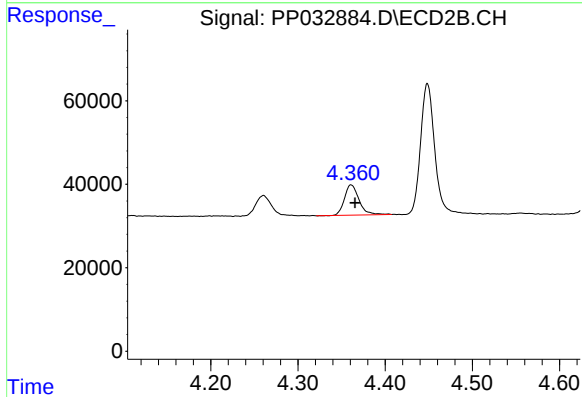
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 60660
Conc: 126.22 ng/ml



#9 AR-1221-2

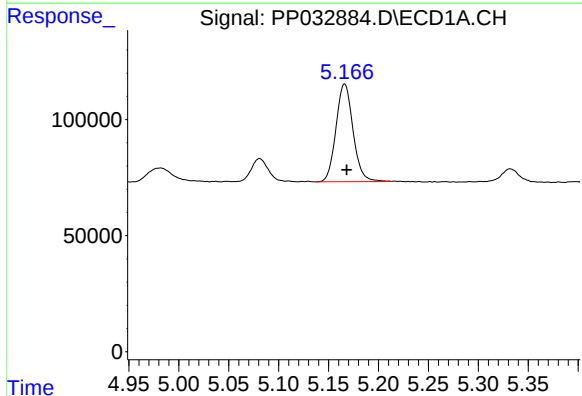
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 113411
Conc: 250.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



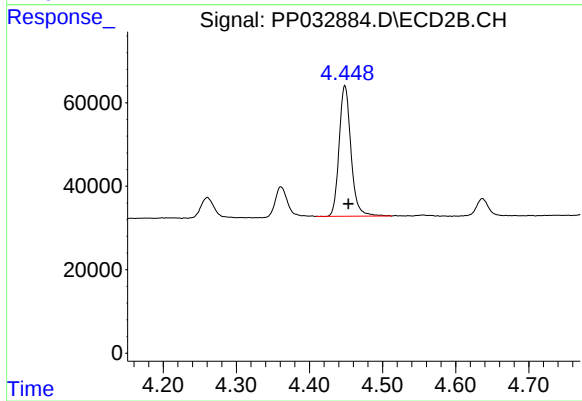
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 83928
Conc: 229.70 ng/ml



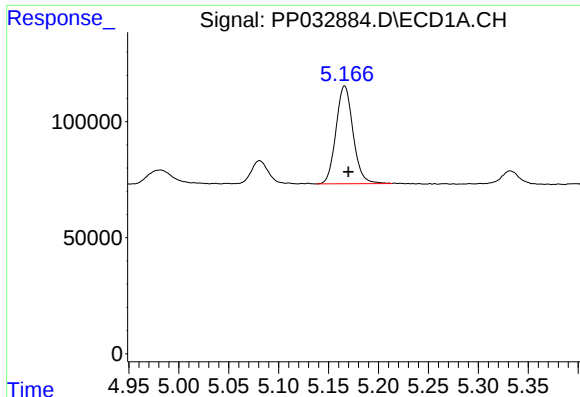
#10 AR-1221-3

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 501371
Conc: 363.05 ng/ml



#10 AR-1221-3

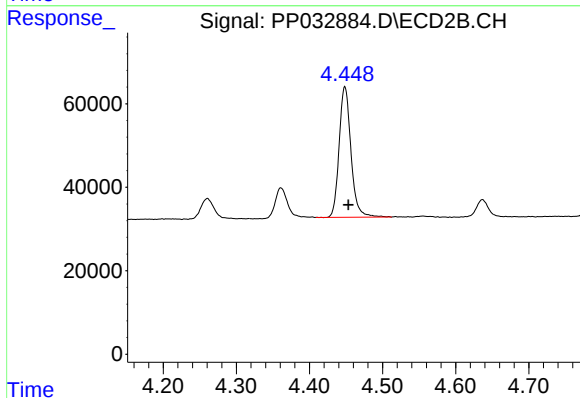
R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 351713
Conc: 305.81 ng/ml



#11 AR-1232-1

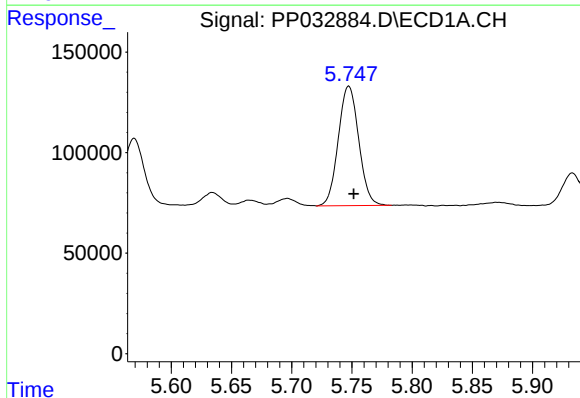
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 501371
Conc: 449.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



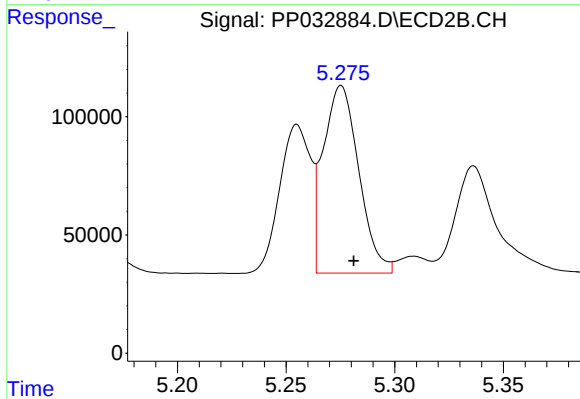
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.005 min
Response: 351713
Conc: 381.48 ng/ml



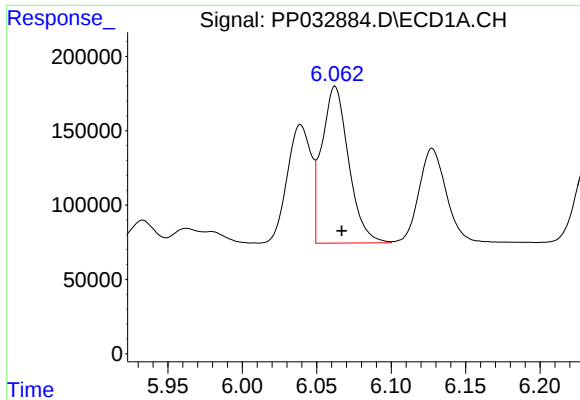
#12 AR-1232-2

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 702073
Conc: 1252.98 ng/ml



#12 AR-1232-2

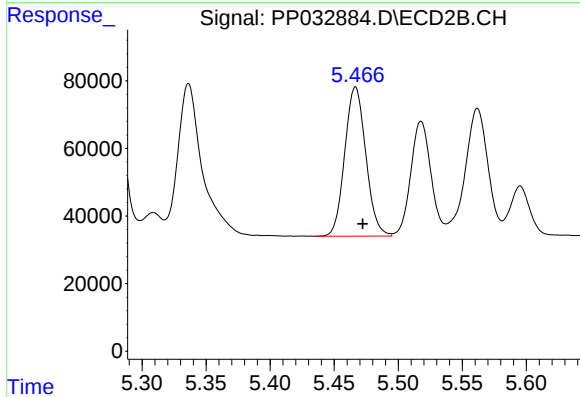
R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 902803
Conc: 1050.93 ng/ml



#13 AR-1232-3

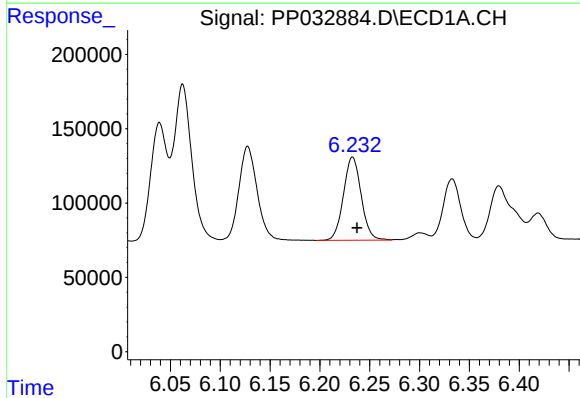
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1321618
Conc: 1242.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



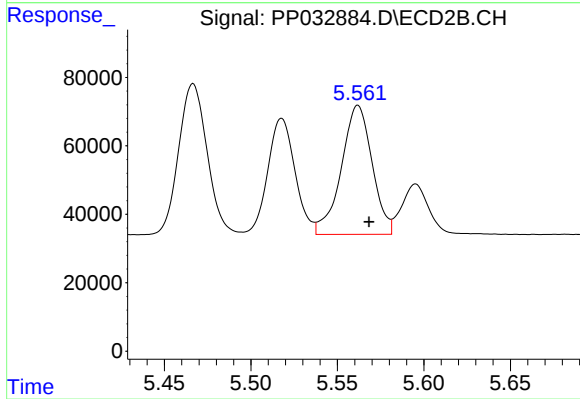
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 504659
Conc: 1116.46 ng/ml



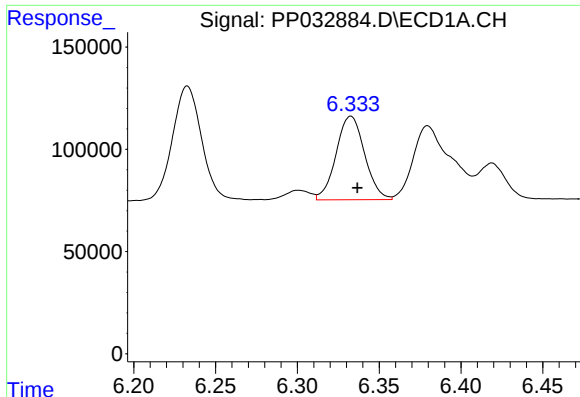
#14 AR-1232-4

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 692997
Conc: 1288.38 ng/ml



#14 AR-1232-4

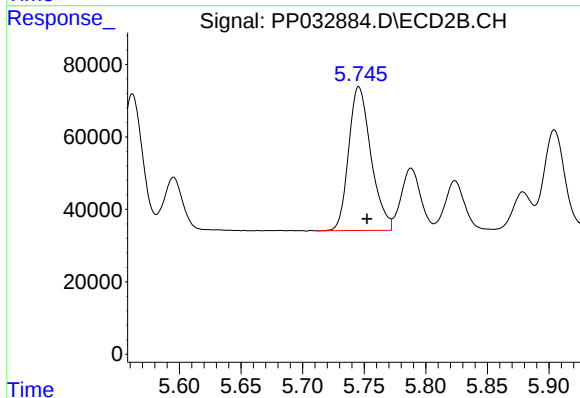
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 466656
Conc: 1227.10 ng/ml



#15 AR-1232-5

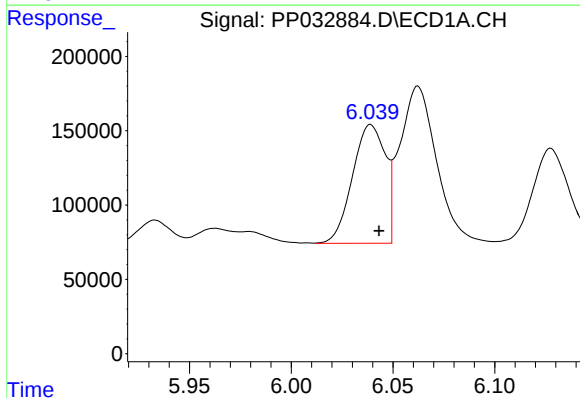
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 497745
Conc: 1466.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



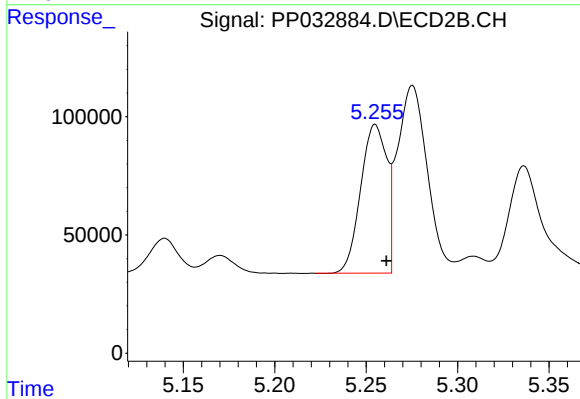
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 501320
Conc: 1173.24 ng/ml



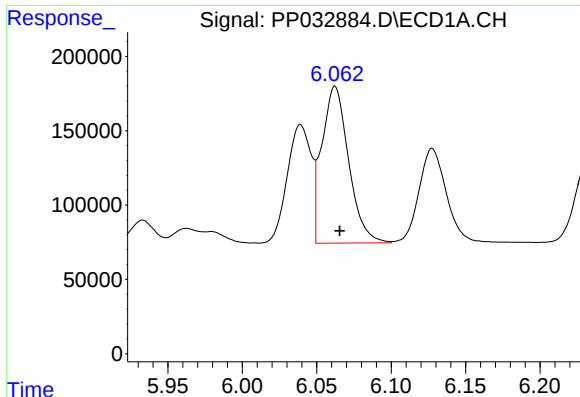
#16 AR-1242-1

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 895616
Conc: 726.97 ng/ml



#16 AR-1242-1

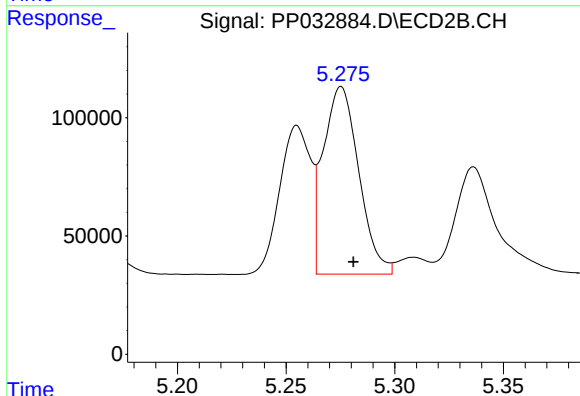
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 623953
Conc: 619.42 ng/ml



#17 AR-1242-2

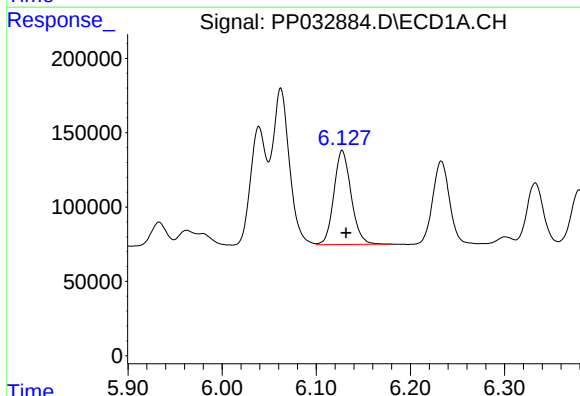
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 1321618
Conc: 696.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



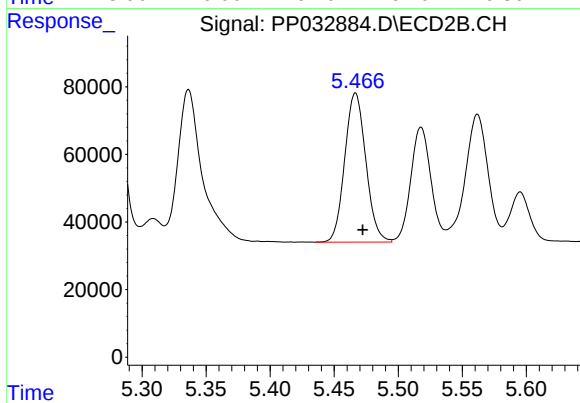
#17 AR-1242-2

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 902803
Conc: 599.48 ng/ml



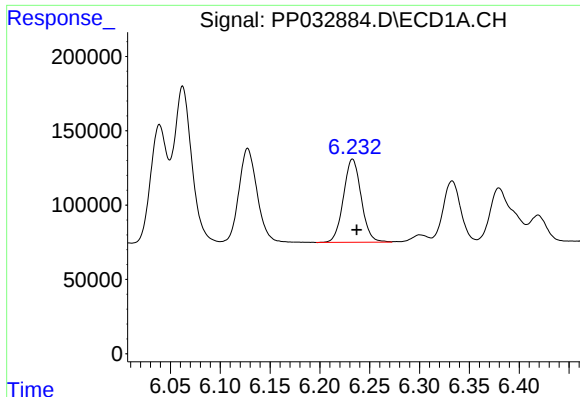
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 806735
Conc: 703.40 ng/ml



#18 AR-1242-3

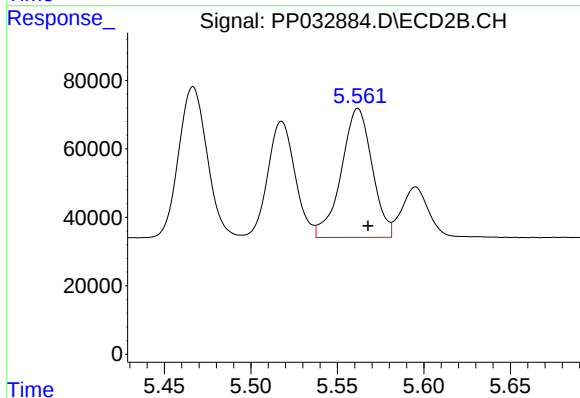
R.T.: 5.467 min
Delta R.T.: -0.006 min
Response: 504659
Conc: 611.75 ng/ml



#19 AR-1242-4

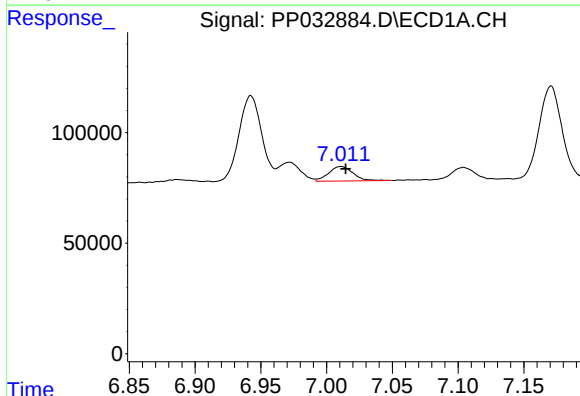
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 692997
Conc: 715.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



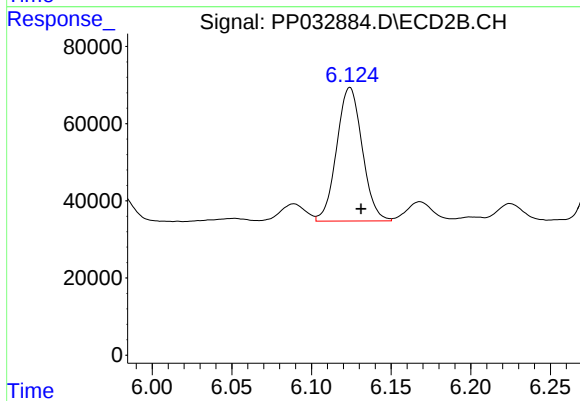
#19 AR-1242-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 466656
Conc: 599.39 ng/ml



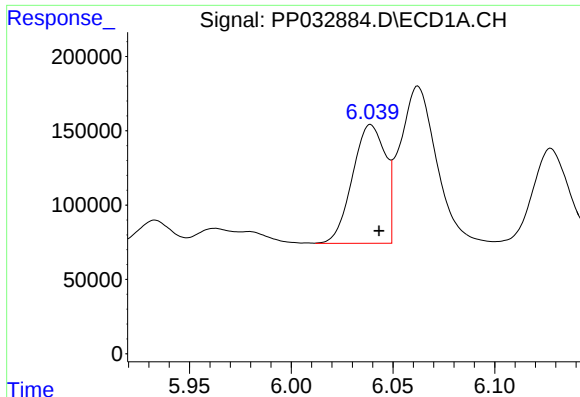
#20 AR-1242-5

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 84685
Conc: 88.56 ng/ml



#20 AR-1242-5

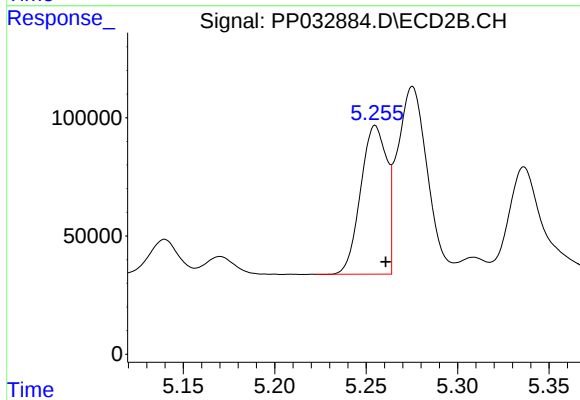
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 386240
Conc: 403.05 ng/ml



#21 AR-1248-1

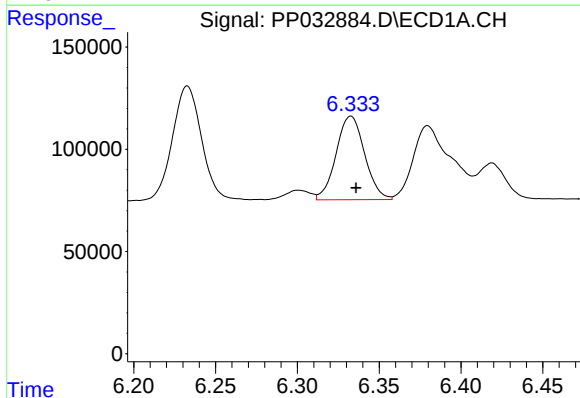
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 895616
Conc: 968.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



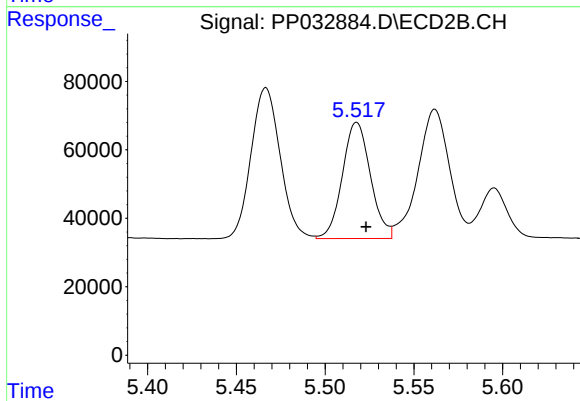
#21 AR-1248-1

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 623953
Conc: 807.31 ng/ml



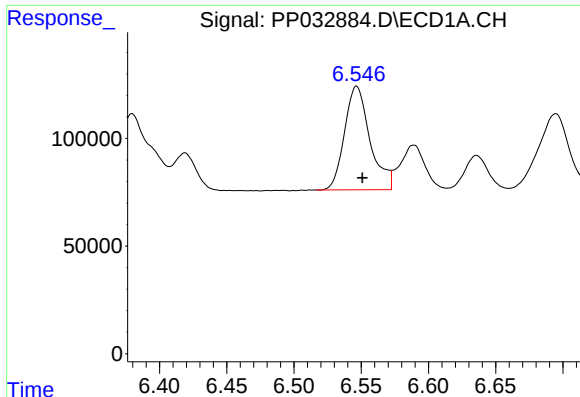
#22 AR-1248-2

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 497745
Conc: 408.37 ng/ml



#22 AR-1248-2

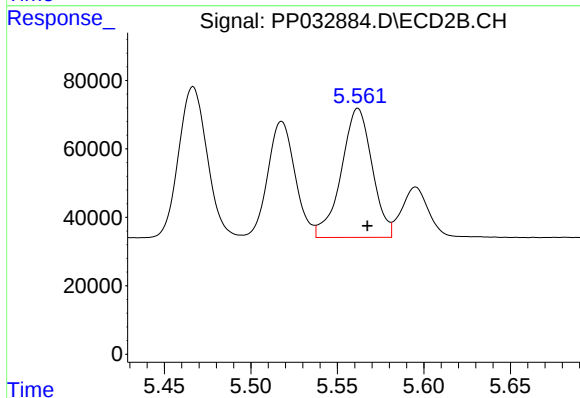
R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 373708
Conc: 349.82 ng/ml



#23 AR-1248-3

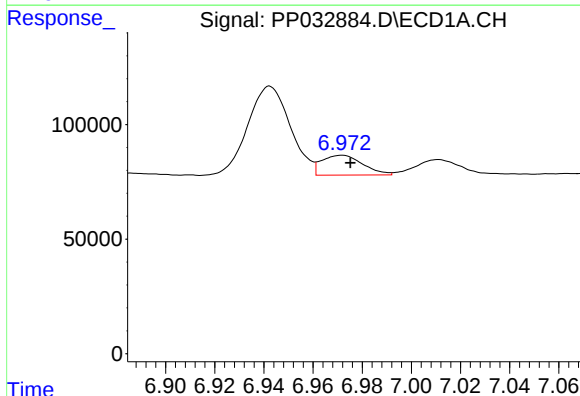
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 633975
Conc: 423.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



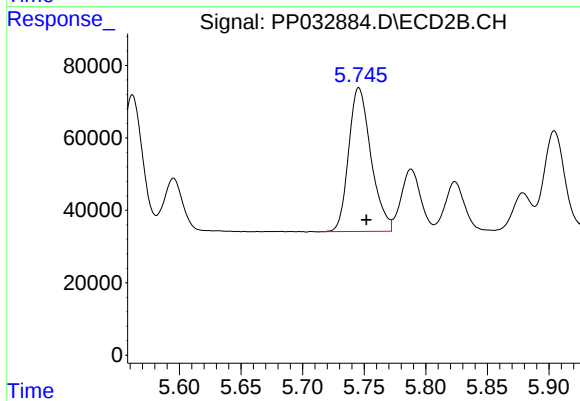
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 466656
Conc: 408.43 ng/ml



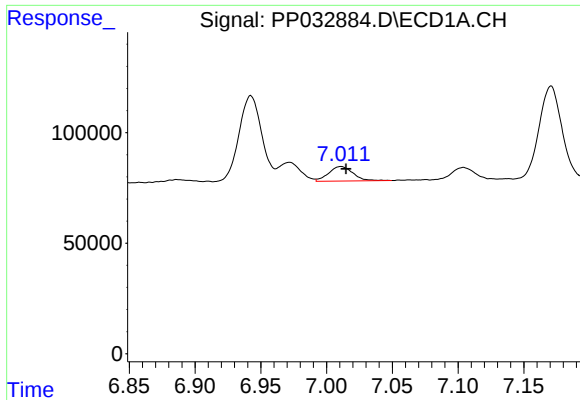
#24 AR-1248-4

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 100502
Conc: 61.96 ng/ml



#24 AR-1248-4

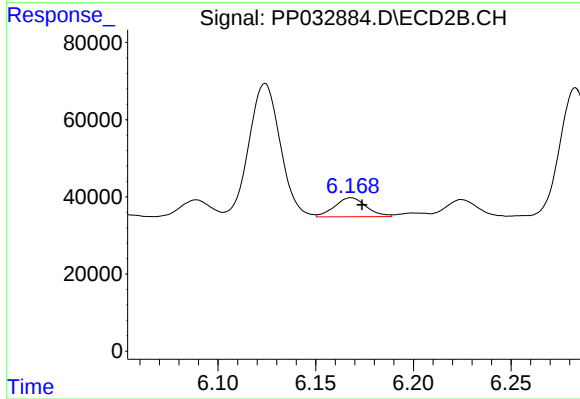
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 501320
Conc: 365.07 ng/ml



#25 AR-1248-5

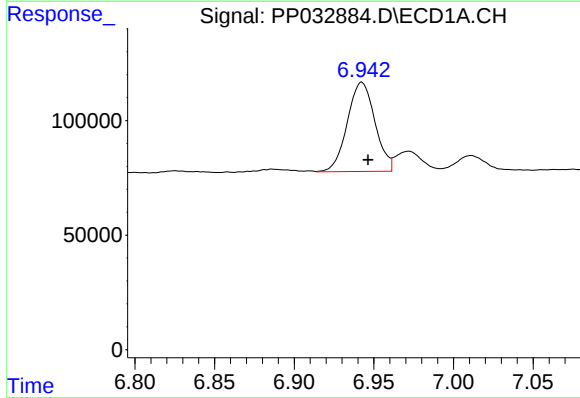
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 84685
Conc: 52.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



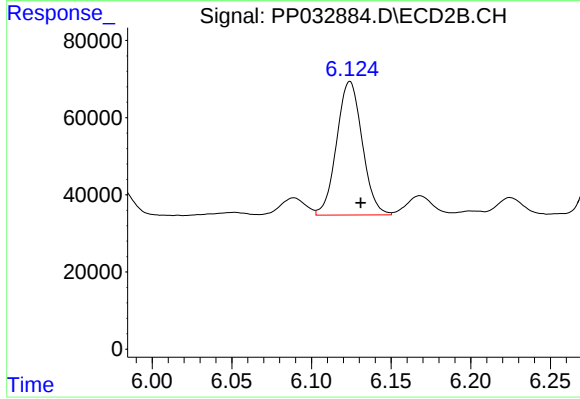
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 55428
Conc: 42.07 ng/ml



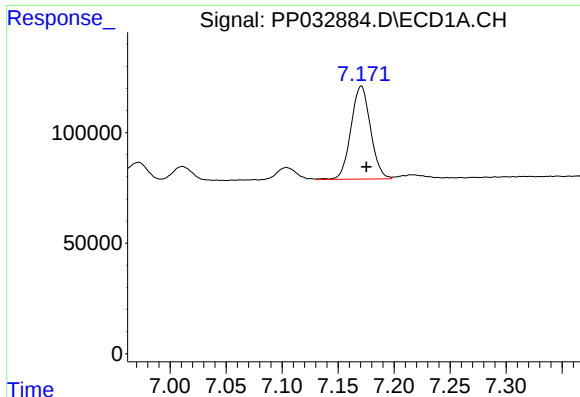
#26 AR-1254-1

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 470538
Conc: 283.31 ng/ml



#26 AR-1254-1

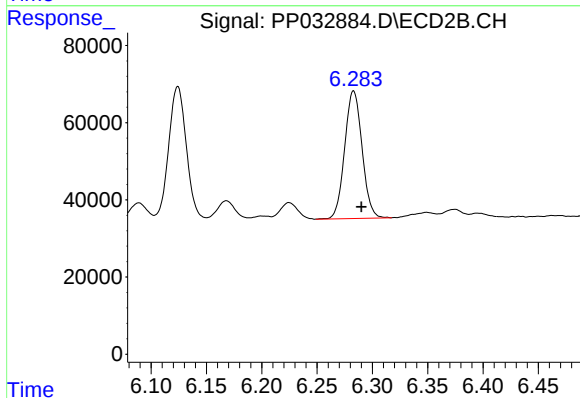
R.T.: 6.124 min
Delta R.T.: -0.007 min
Response: 386240
Conc: 188.66 ng/ml



#27 AR-1254-2

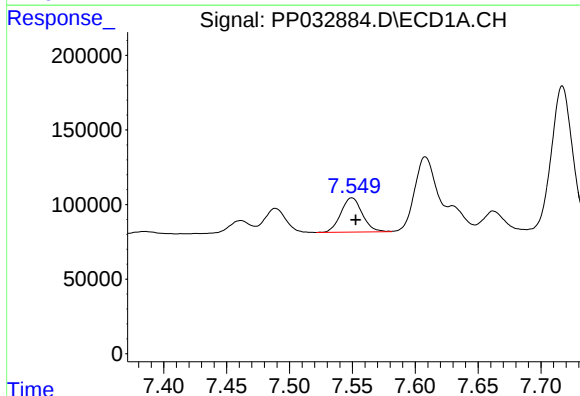
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 511027
Conc: 203.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



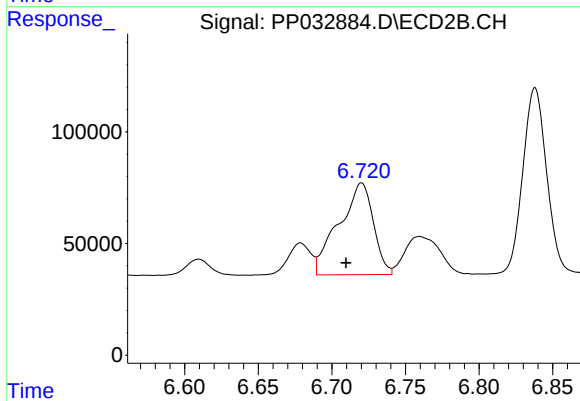
#27 AR-1254-2

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 361605
Conc: 205.90 ng/ml



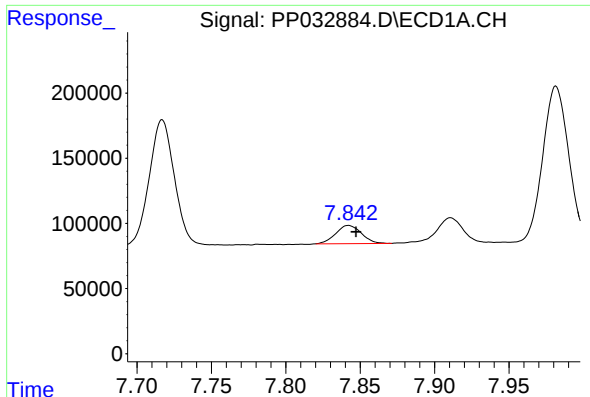
#28 AR-1254-3

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 272922
Conc: 101.30 ng/ml



#28 AR-1254-3

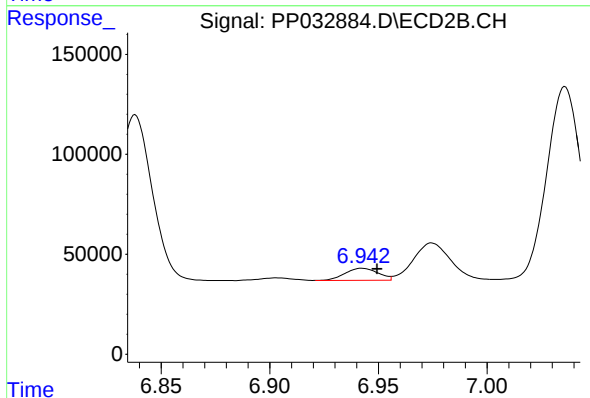
R.T.: 6.720 min
Delta R.T.: 0.011 min
Response: 670724
Conc: 233.54 ng/ml



#29 AR-1254-4

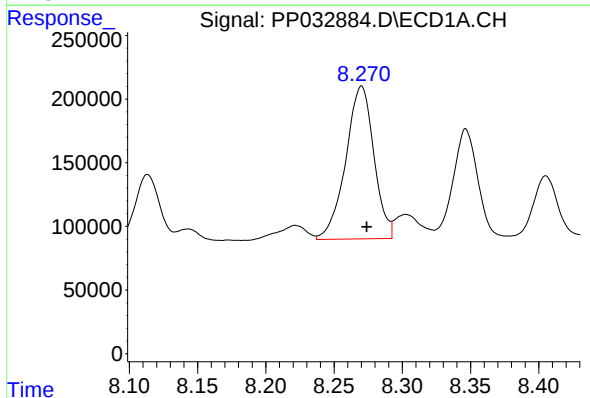
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 167495
Conc: 85.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



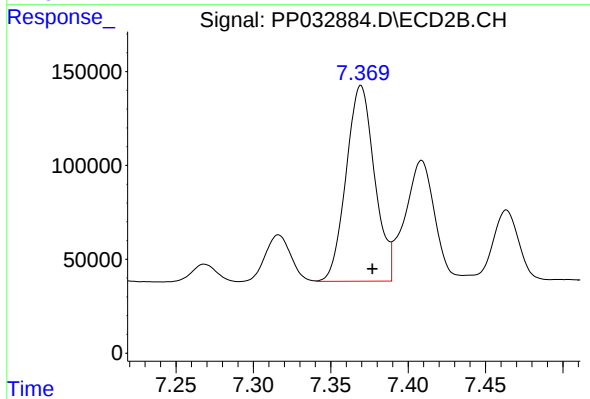
#29 AR-1254-4

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 64648
Conc: 39.04 ng/ml



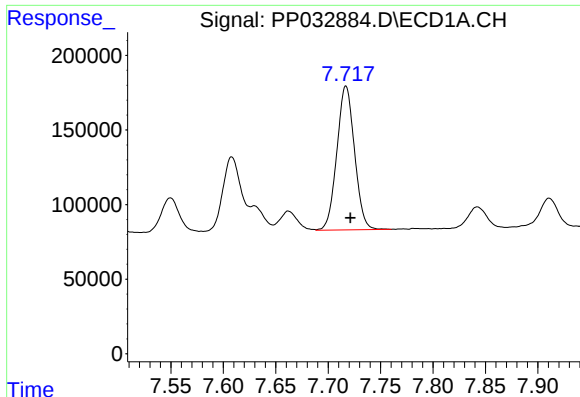
#30 AR-1254-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 1725643
Conc: 827.47 ng/ml



#30 AR-1254-5

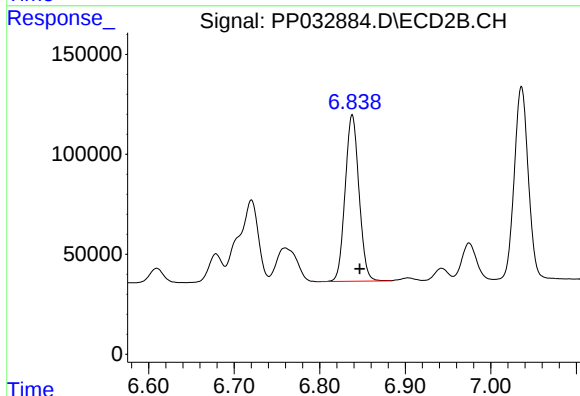
R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 1335659
Conc: 552.18 ng/ml



#31 AR-1260-1

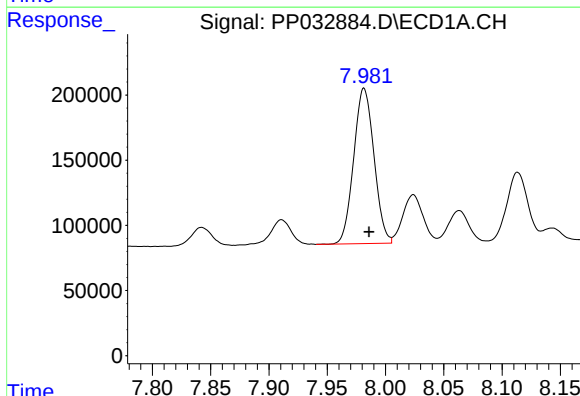
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 1132833
Conc: 594.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



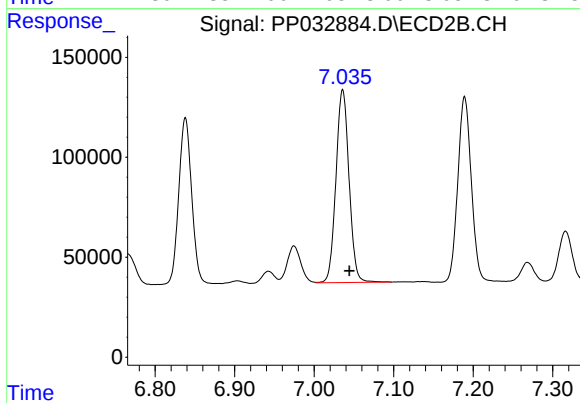
#31 AR-1260-1

R.T.: 6.838 min
Delta R.T.: -0.009 min
Response: 938242
Conc: 491.84 ng/ml



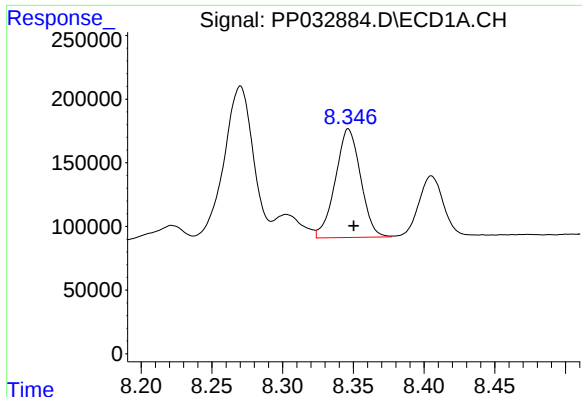
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 1444702
Conc: 598.18 ng/ml



#32 AR-1260-2

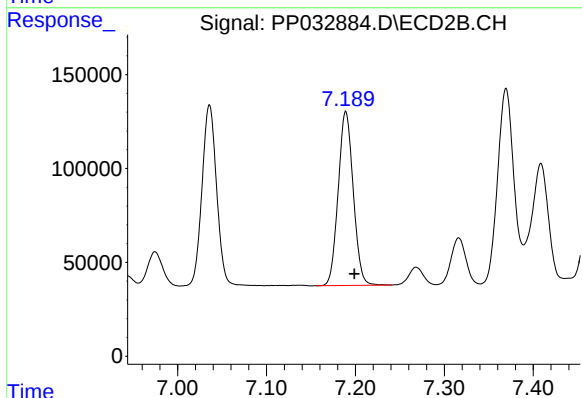
R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 1104133
Conc: 484.51 ng/ml



#33 AR-1260-3

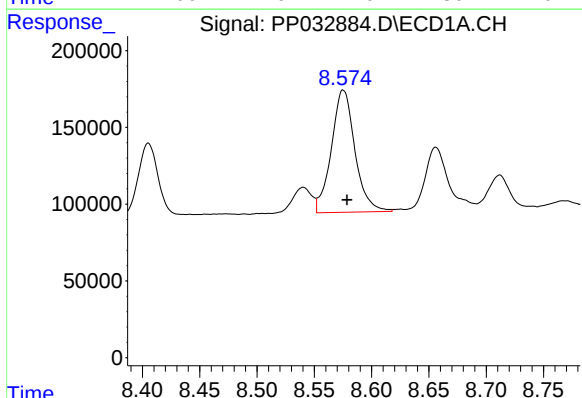
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1059906
Conc: 525.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



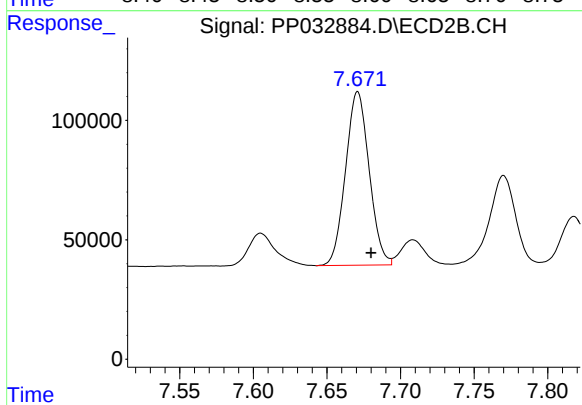
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 1091632
Conc: 499.21 ng/ml



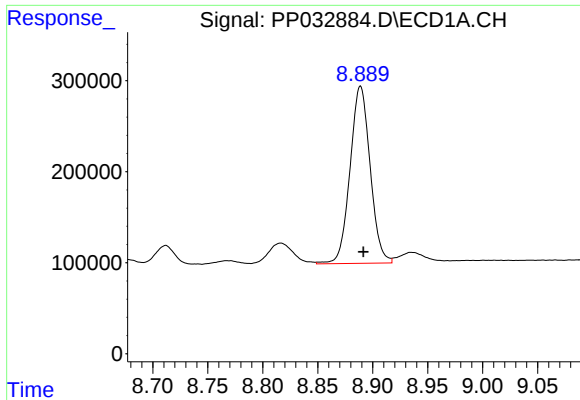
#34 AR-1260-4

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 1141534
Conc: 554.02 ng/ml



#34 AR-1260-4

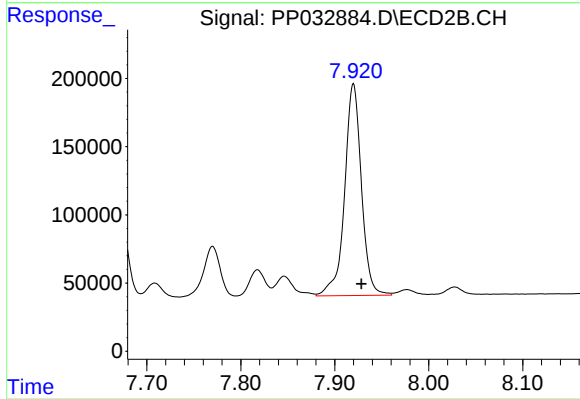
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 812283
Conc: 444.52 ng/ml



#35 AR-1260-5

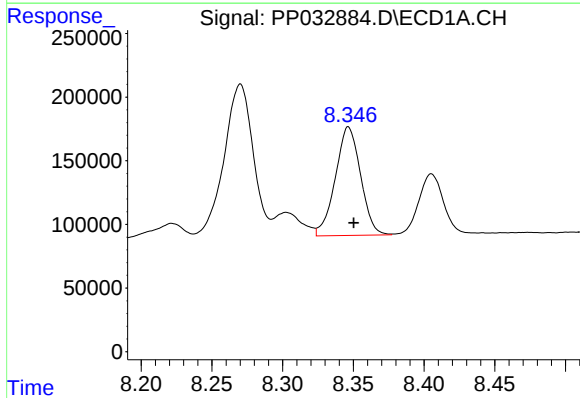
R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 2479322
Conc: 547.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



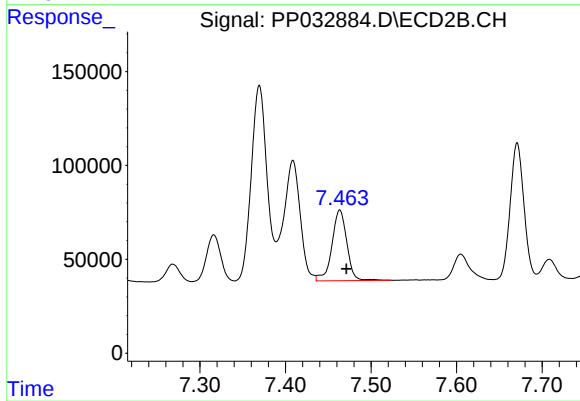
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.009 min
Response: 1930760
Conc: 448.84 ng/ml



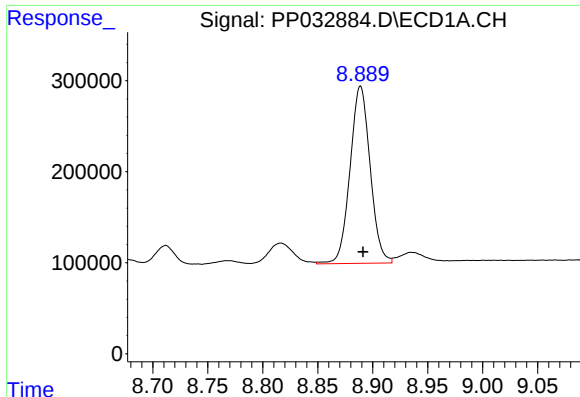
#36 AR-1262-1

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 1059906
Conc: 357.37 ng/ml



#36 AR-1262-1

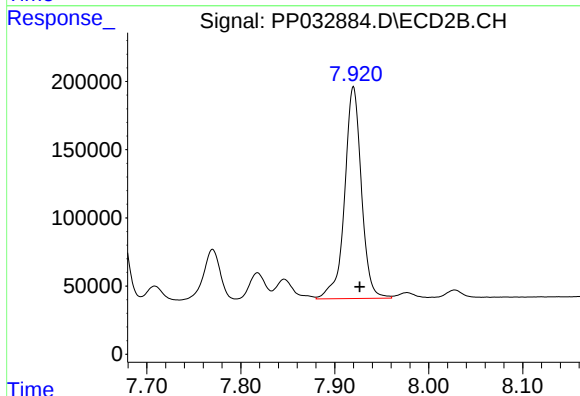
R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 456271
Conc: 406.02 ng/ml



#37 AR-1262-2

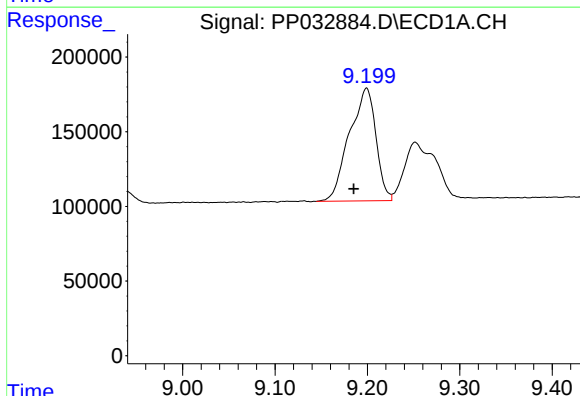
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 2479322
Conc: 489.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



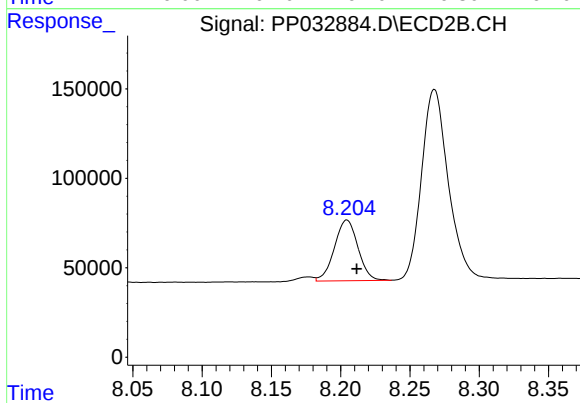
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.007 min
Response: 1930760
Conc: 418.55 ng/ml



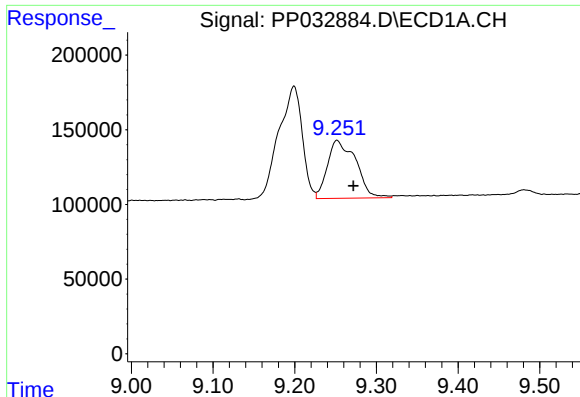
#38 AR-1262-3

R.T.: 9.199 min
Delta R.T.: 0.014 min
Response: 1507544
Conc: 428.65 ng/ml



#38 AR-1262-3

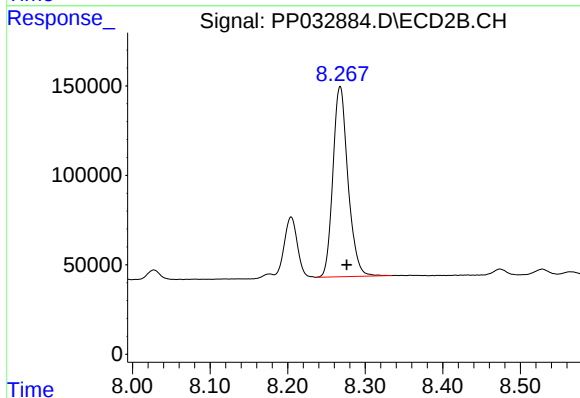
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 400378
Conc: 209.10 ng/ml



#39 AR-1262-4

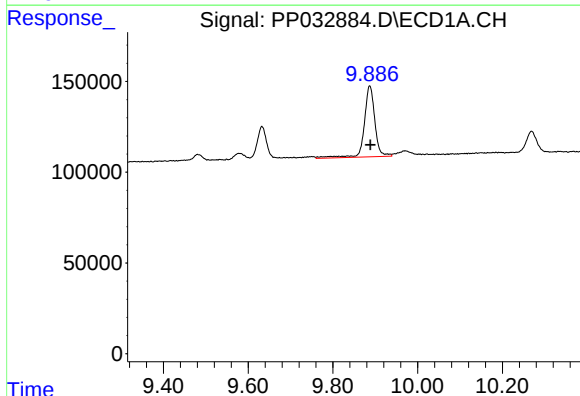
R.T.: 9.252 min
Delta R.T.: -0.020 min
Response: 933782
Conc: 337.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



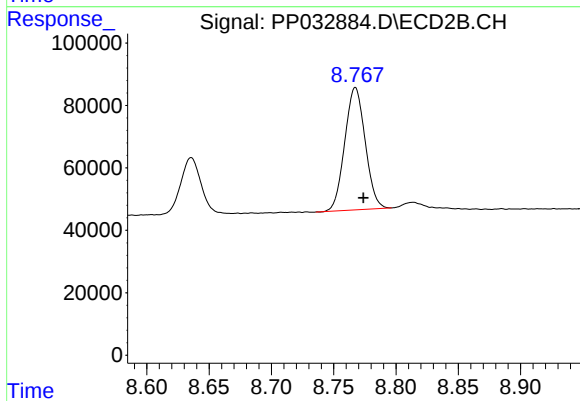
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1430388
Conc: 404.13 ng/ml



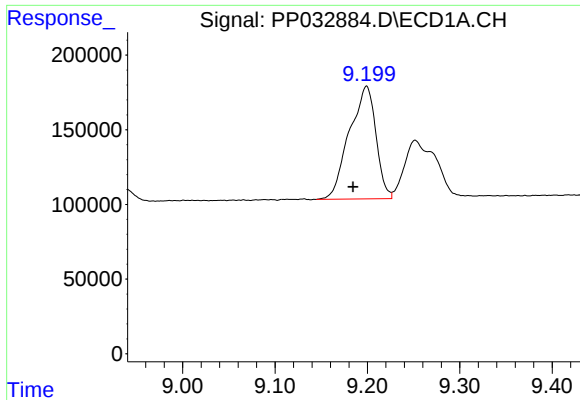
#40 AR-1262-5

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 680340
Conc: 374.97 ng/ml



#40 AR-1262-5

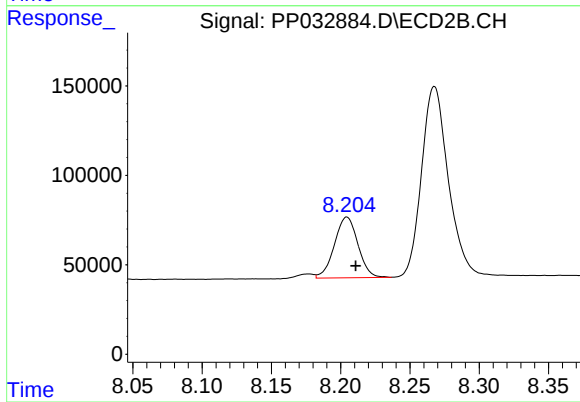
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 447584
Conc: 282.95 ng/ml



#41 AR-1268-1

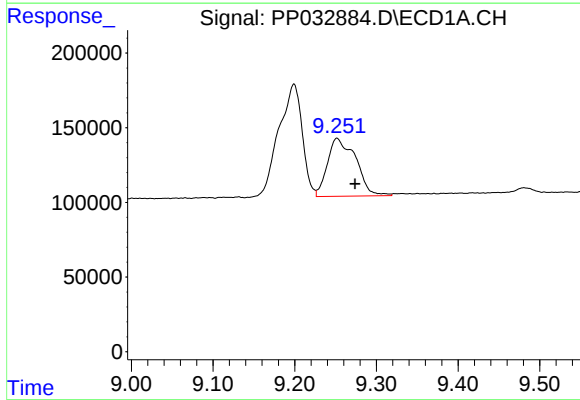
R.T.: 9.199 min
Delta R.T.: 0.014 min
Response: 1507544
Conc: 227.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



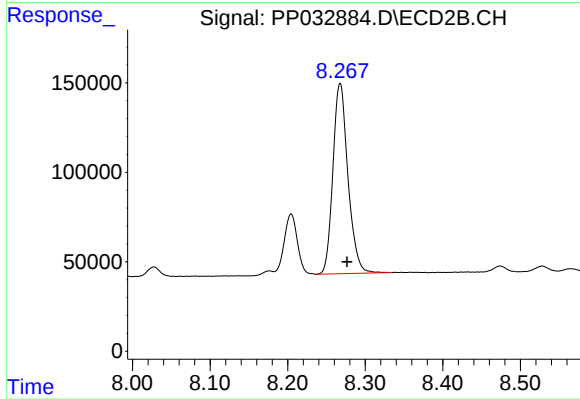
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 400378
Conc: 71.01 ng/ml



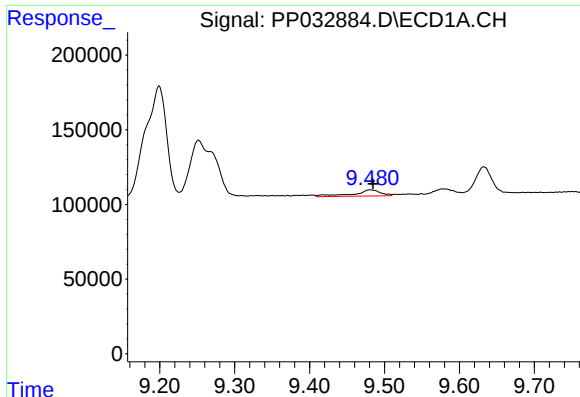
#42 AR-1268-2

R.T.: 9.252 min
Delta R.T.: -0.022 min
Response: 933782
Conc: 155.01 ng/ml



#42 AR-1268-2

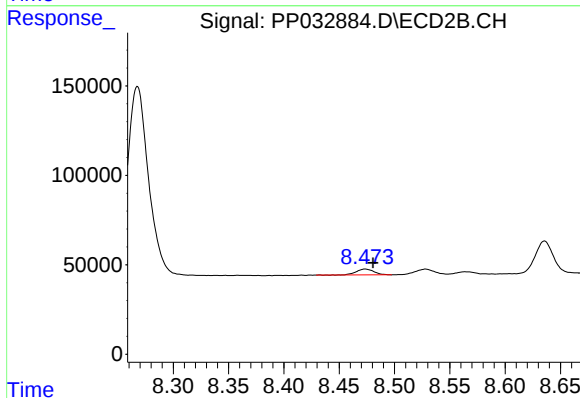
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1430388
Conc: 263.85 ng/ml



#43 AR-1268-3

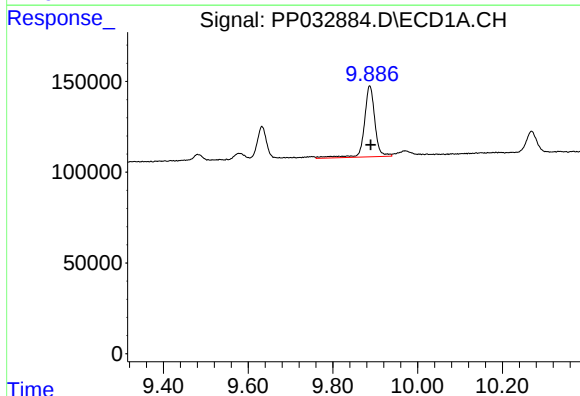
R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 102511
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



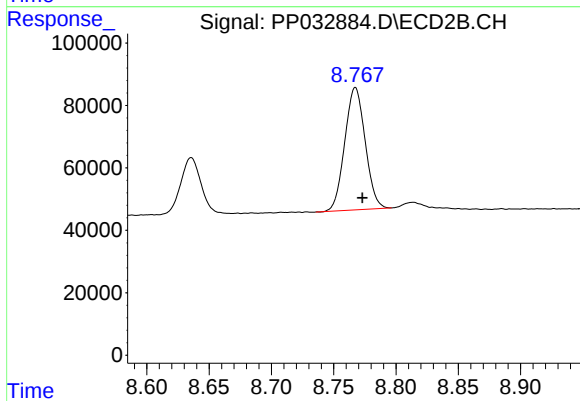
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 36354
Conc: 7.66 ng/ml



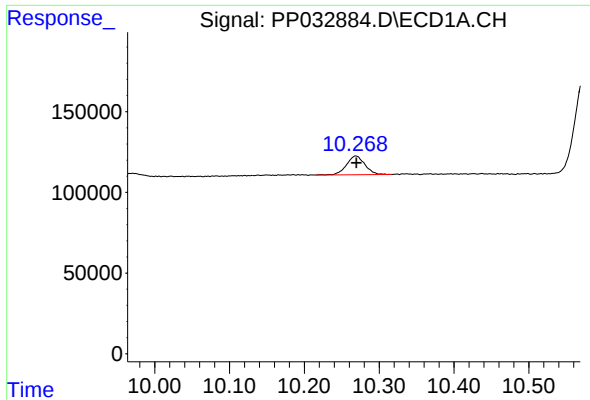
#44 AR-1268-4

R.T.: 9.887 min
Delta R.T.: -0.002 min
Response: 680340
Conc: 331.74 ng/ml



#44 AR-1268-4

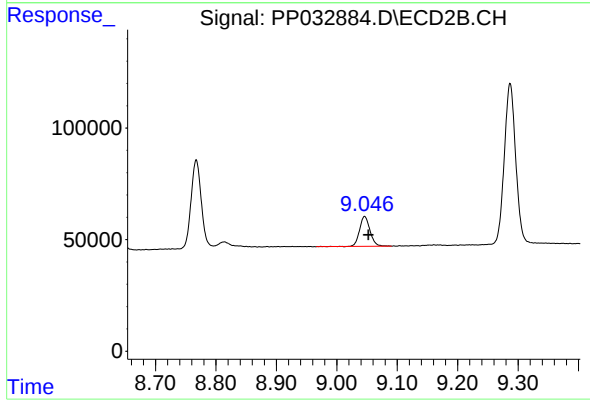
R.T.: 8.767 min
Delta R.T.: -0.006 min
Response: 447584
Conc: 247.47 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: 0.000 min
Response: 199833
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.006 min
Response: 159708
Conc: 11.03 ng/ml