

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 19:34
 Operator : AJ\MA
 Sample : PB140315BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:35:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.751	3.773	869525	455970	21.348	16.737
2)	SA Decachlor...	10.682	9.056	614410	557062	20.280	19.856
Target Compounds							
3)	L1 AR-1016-1	6.072	5.024	636145	388251	496.558	393.387
4)	L1 AR-1016-2	6.096	5.044	968996	561380	484.403	385.515
5)	L1 AR-1016-3	6.161	5.235	618738	315313	492.689	393.623
6)	L1 AR-1016-4	6.269	5.288	508885	249334	514.755	375.599 #
7)	L1 AR-1016-5	6.584	5.516	491132	312250	506.550	423.772
8)	L2 AR-1221-1	4.998	4.029	137165	35755	283.021	108.292 #
9)	L2 AR-1221-2	5.101	4.130	83323	49802	245.480	190.957
10)	L2 AR-1221-3	5.187	4.217	377457	248768	351.345	292.523
11)	L3 AR-1232-1	5.187	4.217	377457	248768	425.632	352.260
12)	L3 AR-1232-2	5.776	5.044	468818	561380	1058.123	938.628
13)	L3 AR-1232-3	6.096	5.235	968996	315313	1176.145	1014.907
14)	L3 AR-1232-4	6.269	5.332	508885	304433	1292.535	1188.070
15)	L3 AR-1232-5	6.367	5.516	386242	312250	1452.334	1160.962
16)	L4 AR-1242-1	6.072	5.024	636145	388251	657.372	534.821
17)	L4 AR-1242-2	6.096	5.044	968996	561380	644.935	529.087
18)	L4 AR-1242-3	6.161	5.235	618738	315313	656.019	542.184
19)	L4 AR-1242-4	6.269	5.332	508885	304433	674.730	593.457
20)	L4 AR-1242-5	7.053	5.896	73218	245150	92.473	361.226 #
21)	L5 AR-1248-1	6.072	5.024	636145	388251	851.578	742.025
22)	L5 AR-1248-2	6.367	5.288	386242	249334	373.101	312.851
23)	L5 AR-1248-3	6.584	5.332	491132	304433	381.738	409.883
24)	L5 AR-1248-4	7.013	5.516	80713	312250	54.918	373.667 #
25)	L5 AR-1248-5	7.053	5.939	73218	37092	51.198	37.731 #
26)	L6 AR-1254-1	6.982	5.896	362628	245150	245.799	173.654 #
27)	L6 AR-1254-2	7.212	6.057	405297	240826	180.047	193.788
28)	L6 AR-1254-3	7.594	6.496	232495	419574	96.473	220.476 #
29)	L6 AR-1254-4	7.888	6.718	142678	45354	83.071	39.220 #
30)	L6 AR-1254-5	8.319	7.148	1233729	832311	678.197	481.226 #
31)	L7 AR-1260-1	7.761	6.614	868074	591388	556.257	413.681 #
32)	L7 AR-1260-2	8.028	6.813	1018663	704190	552.739	420.684
33)	L7 AR-1260-3	8.395	6.967	642127	660153	463.011	417.459
34)	L7 AR-1260-4	8.624	7.452	775710	507787	491.294	375.678
35)	L7 AR-1260-5	8.941	7.703	1390875	1178800	471.894	392.617
36)	L8 AR-1262-1	8.395	7.190	642127	545134	303.816	314.507
37)	L8 AR-1262-2	8.941	7.703	1390875	1178800	388.299	391.666
38)	L8 AR-1262-3	9.259f	7.989	941148	259106	536.438	202.265 #
39)	L8 AR-1262-4	9.311f	8.052	527234	891029	458.020	381.100
40)	L8 AR-1262-5	9.967	8.554	360853	294252	272.652	258.170
41)	L9 AR-1268-1	9.259f	7.989	941148	259106	227.911	73.293 #

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 Operator : AJ\MA
 Sample : PB140315BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

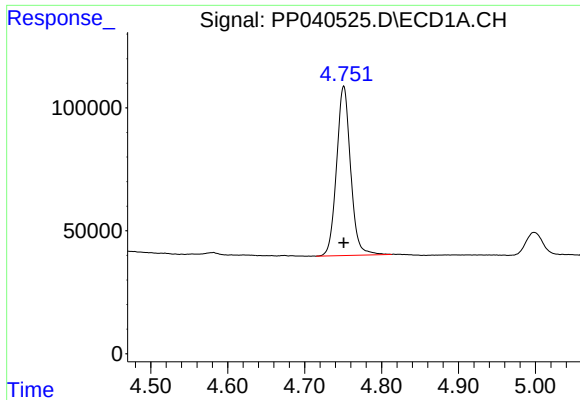
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 00:35:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
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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
42) L9	AR-1268-2	9.311f	8.052	527234	891029	134.429	264.397 #
43) L9	AR-1268-3	9.544	8.260	27084	26327	8.281	8.960
44) L9	AR-1268-4	9.967	8.554	360853	294252	258.201	242.351
45) L9	AR-1268-5	10.362	8.827	118181	106094	11.816	11.813

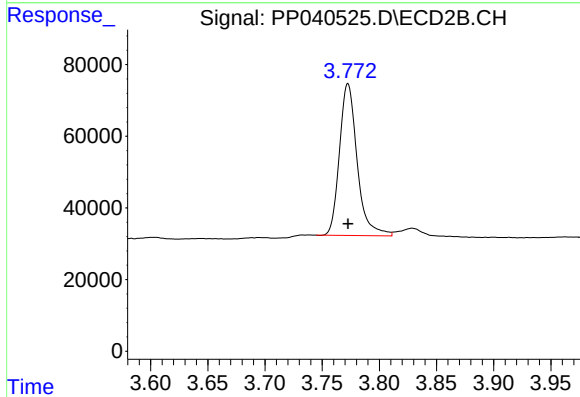
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

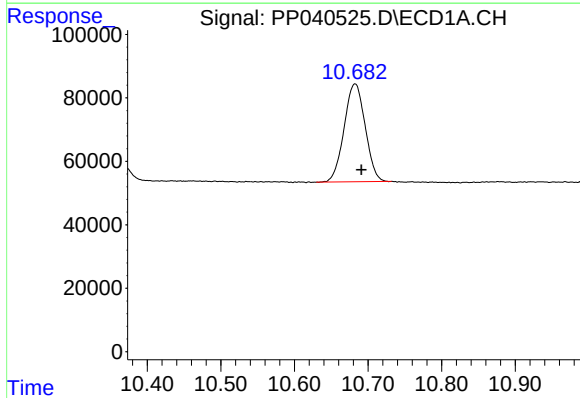
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 869525
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



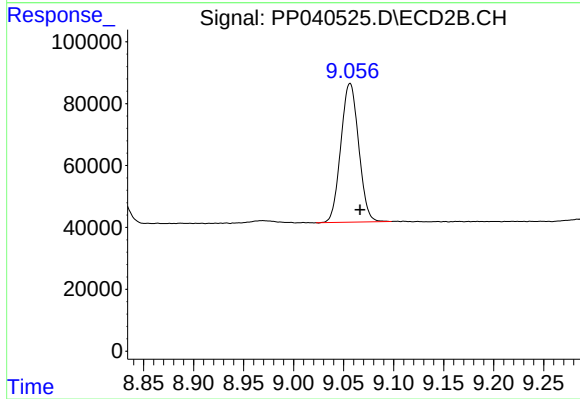
#1 Tetrachloro-m-xylene

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 455970
Conc: 16.74 ng/ml



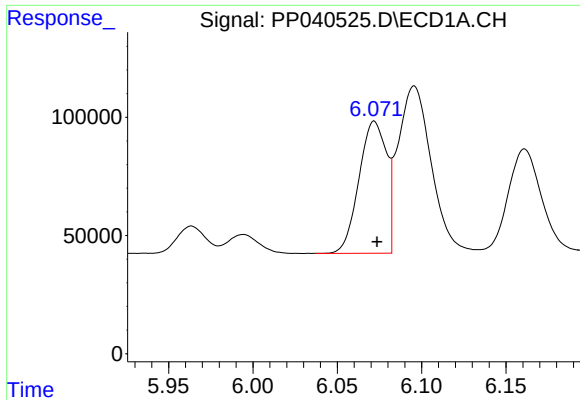
#2 Decachlorobiphenyl

R.T.: 10.682 min
Delta R.T.: -0.009 min
Response: 614410
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

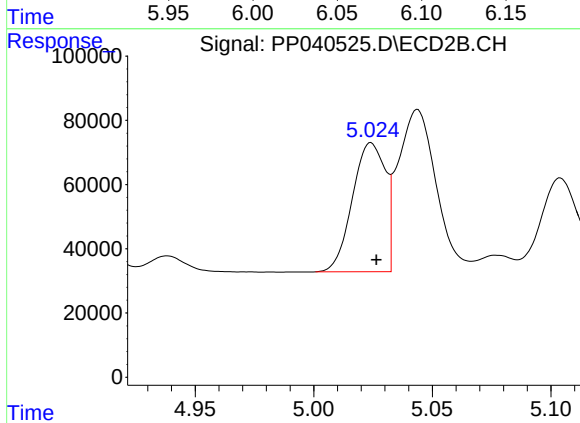
R.T.: 9.056 min
Delta R.T.: -0.010 min
Response: 557062
Conc: 19.86 ng/ml



#3 AR-1016-1

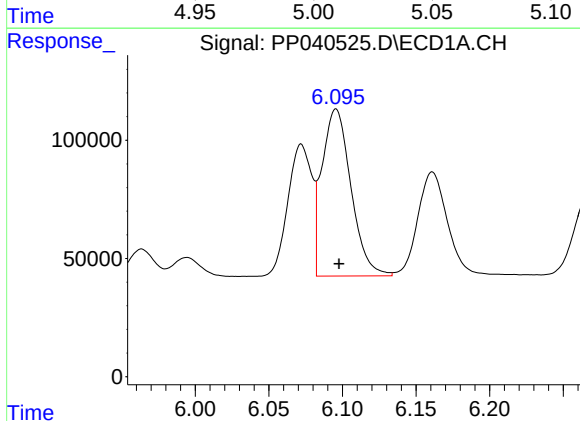
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 636145
Conc: 496.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



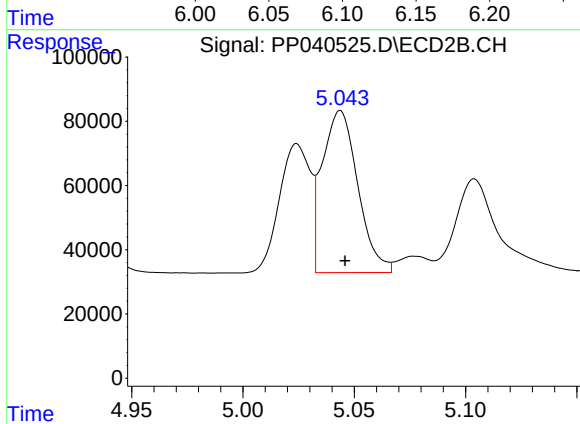
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 388251
Conc: 393.39 ng/ml



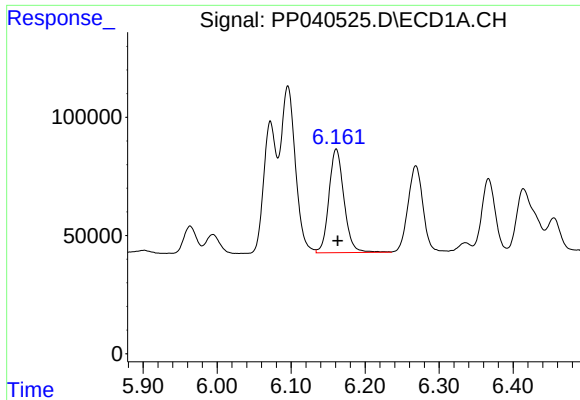
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 968996
Conc: 484.40 ng/ml



#4 AR-1016-2

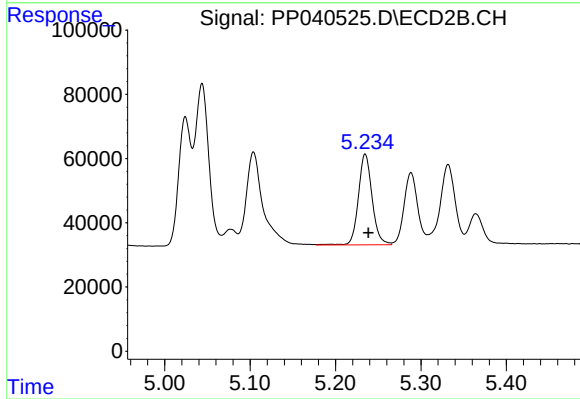
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 561380
Conc: 385.51 ng/ml



#5 AR-1016-3

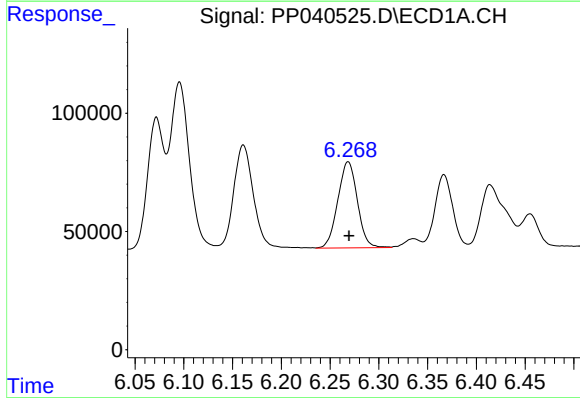
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 618738
Conc: 492.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



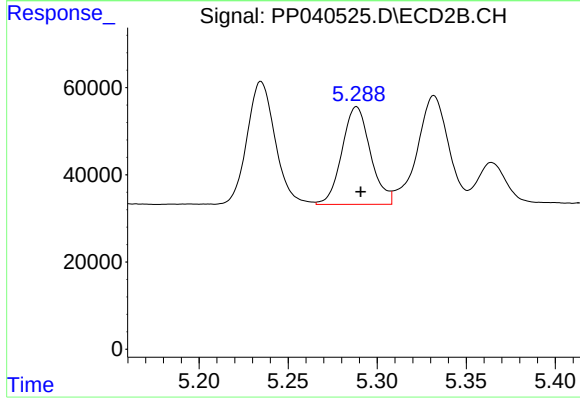
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 315313
Conc: 393.62 ng/ml



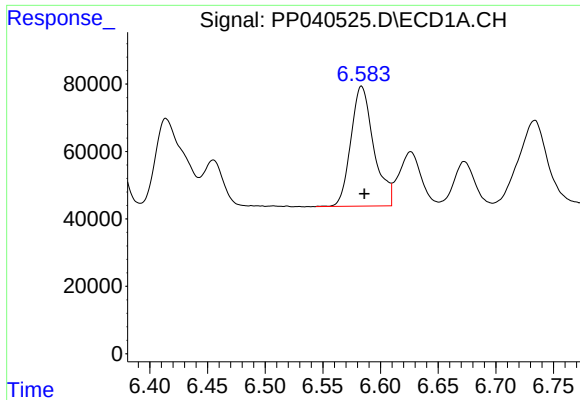
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 508885
Conc: 514.76 ng/ml



#6 AR-1016-4

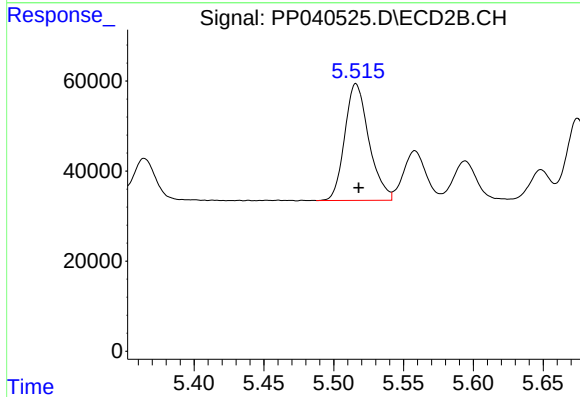
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 249334
Conc: 375.60 ng/ml



#7 AR-1016-5

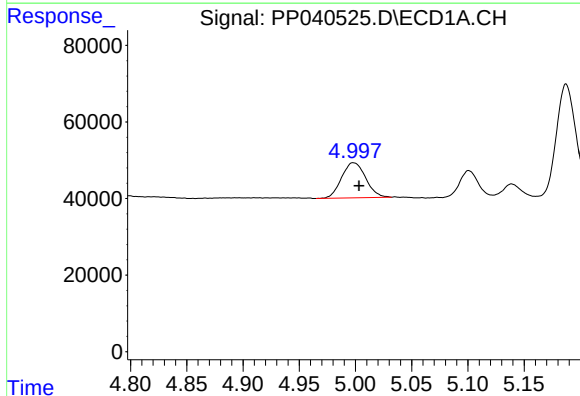
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 491132
Conc: 506.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



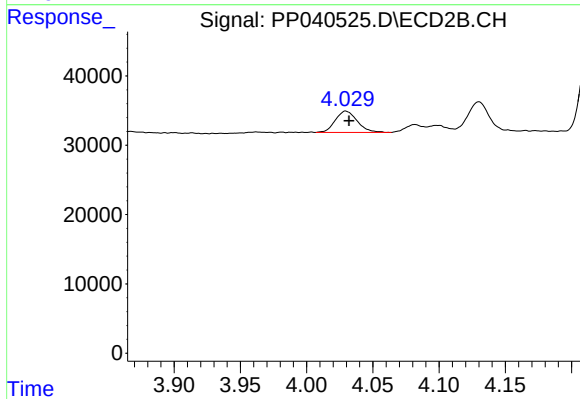
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 312250
Conc: 423.77 ng/ml



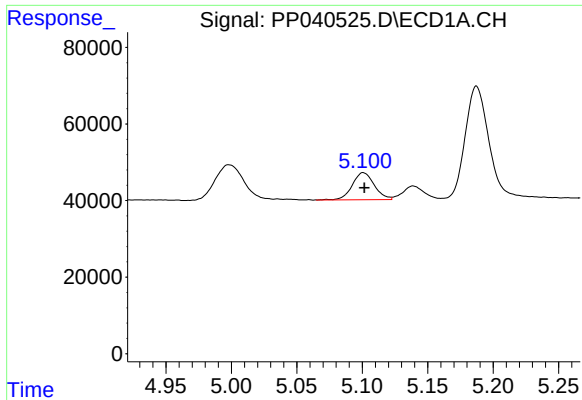
#8 AR-1221-1

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 137165
Conc: 283.02 ng/ml



#8 AR-1221-1

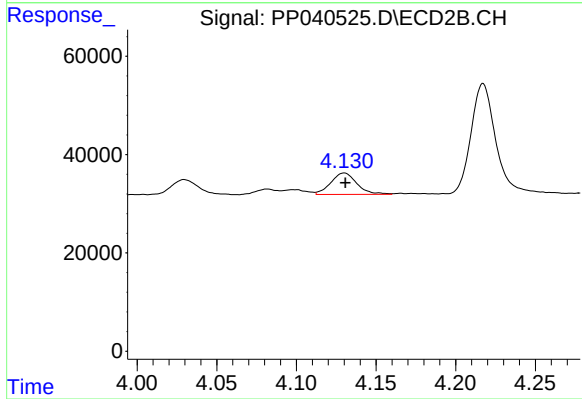
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 35755
Conc: 108.29 ng/ml



#9 AR-1221-2

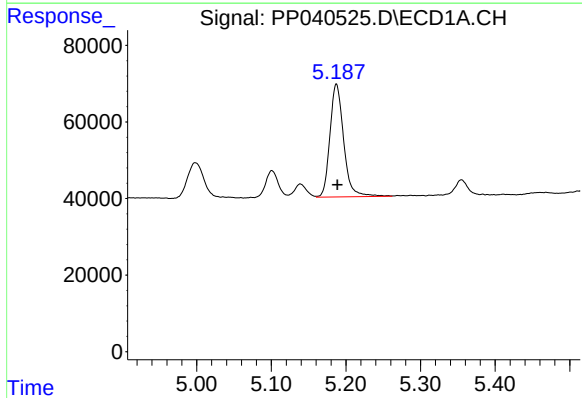
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 83323
Conc: 245.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



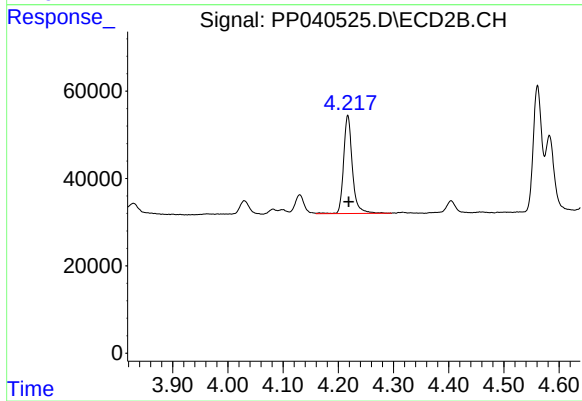
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 49802
Conc: 190.96 ng/ml



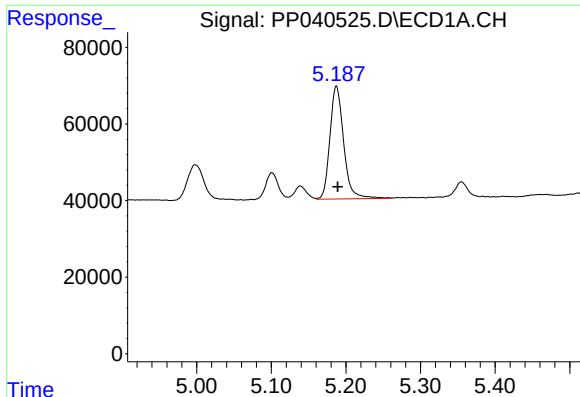
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 377457
Conc: 351.35 ng/ml



#10 AR-1221-3

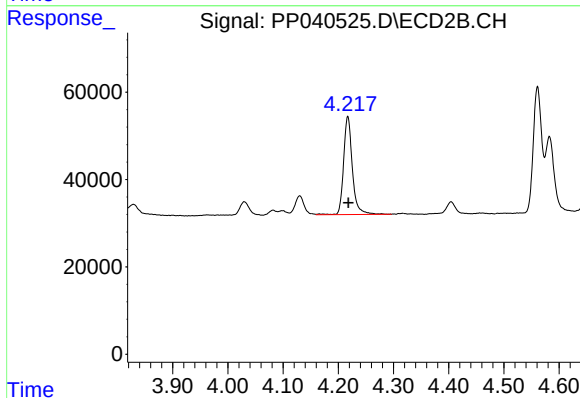
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 248768
Conc: 292.52 ng/ml



#11 AR-1232-1

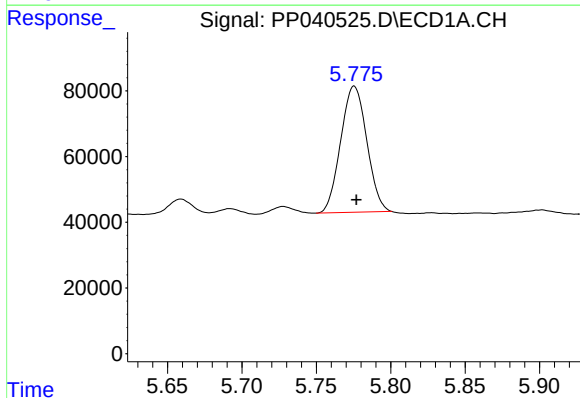
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 377457
Conc: 425.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



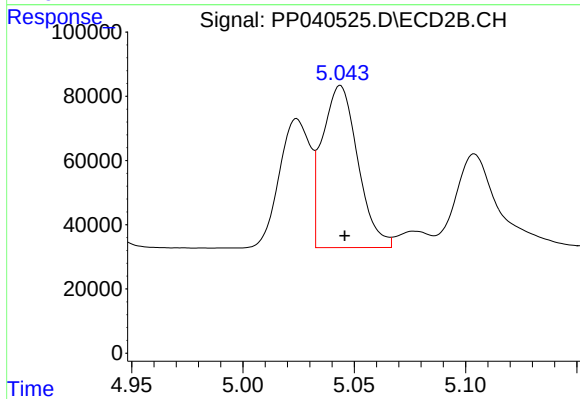
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 248768
Conc: 352.26 ng/ml



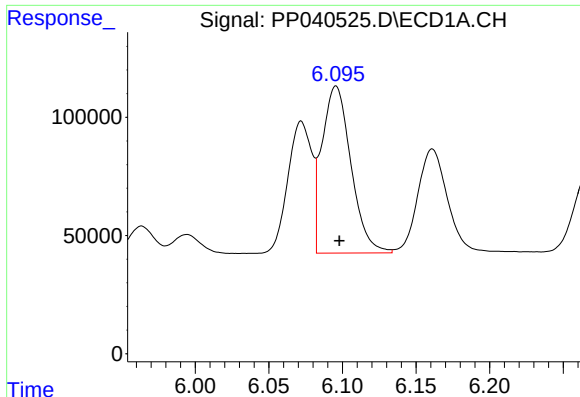
#12 AR-1232-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 468818
Conc: 1058.12 ng/ml



#12 AR-1232-2

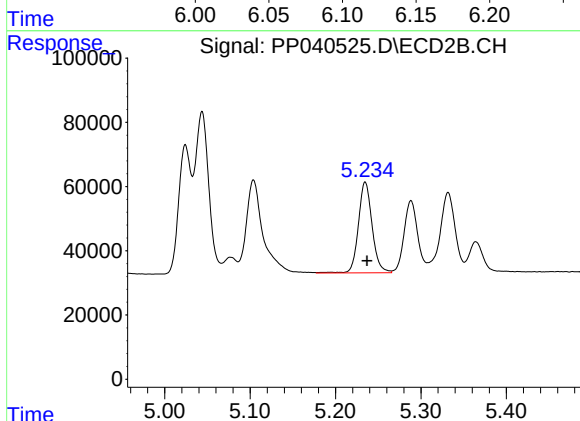
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 561380
Conc: 938.63 ng/ml



#13 AR-1232-3

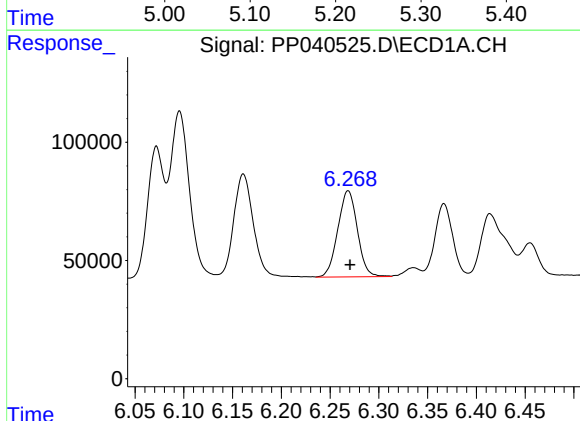
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 968996
Conc: 1176.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



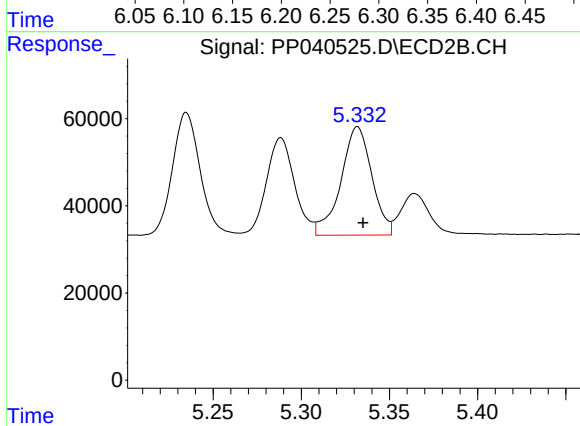
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 315313
Conc: 1014.91 ng/ml



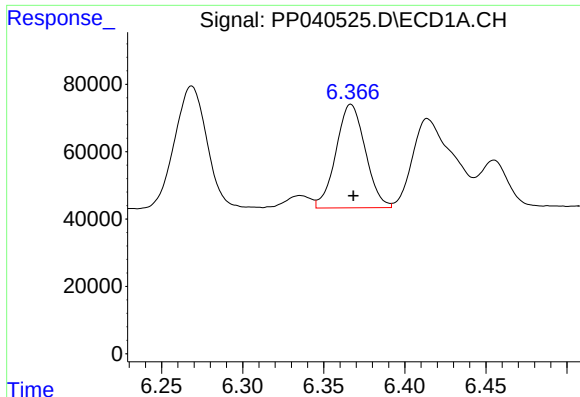
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 508885
Conc: 1292.53 ng/ml



#14 AR-1232-4

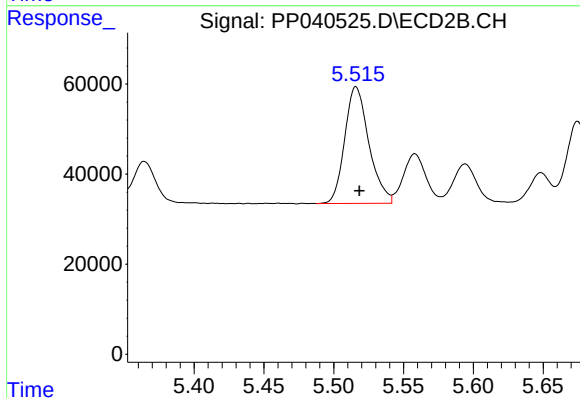
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 304433
Conc: 1188.07 ng/ml



#15 AR-1232-5

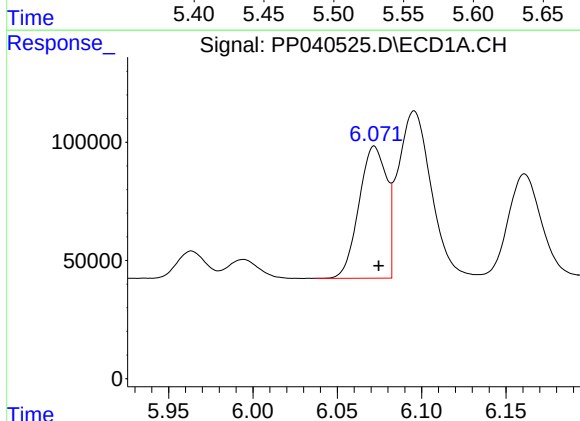
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 386242
Conc: 1452.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



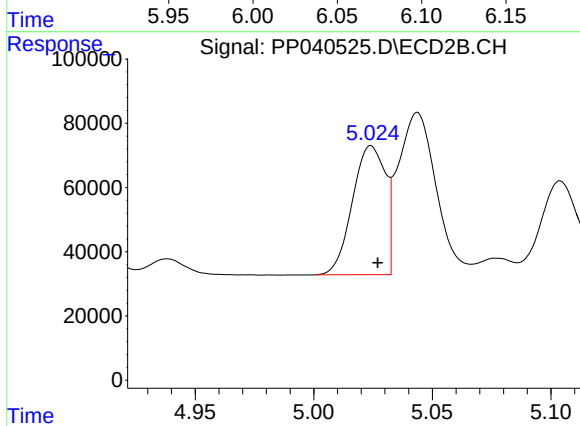
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 312250
Conc: 1160.96 ng/ml



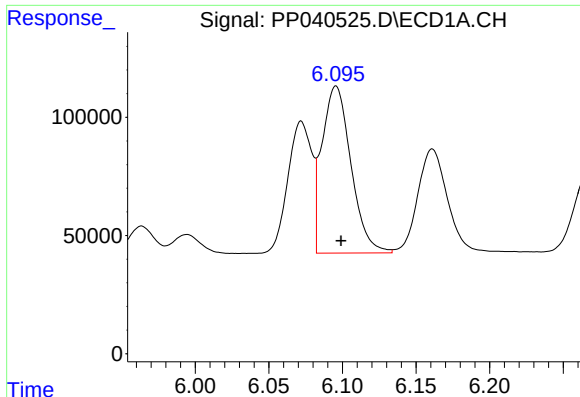
#16 AR-1242-1

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 636145
Conc: 657.37 ng/ml



#16 AR-1242-1

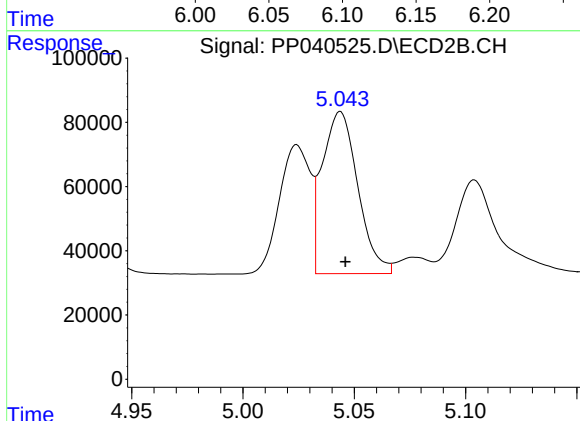
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 388251
Conc: 534.82 ng/ml



#17 AR-1242-2

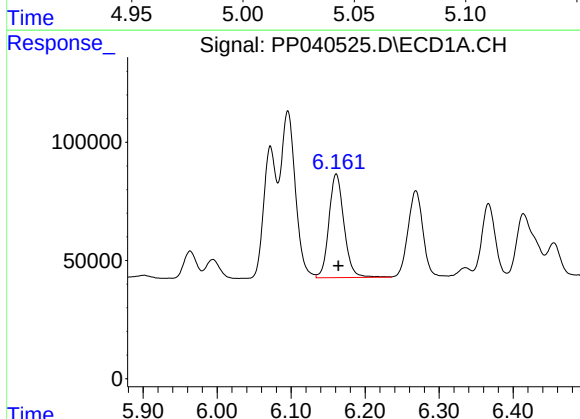
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 968996
Conc: 644.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



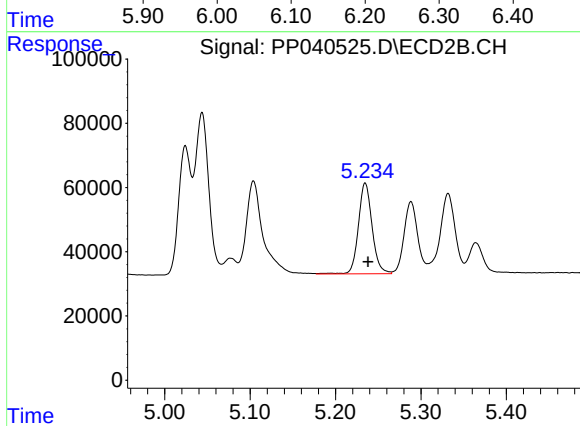
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 561380
Conc: 529.09 ng/ml



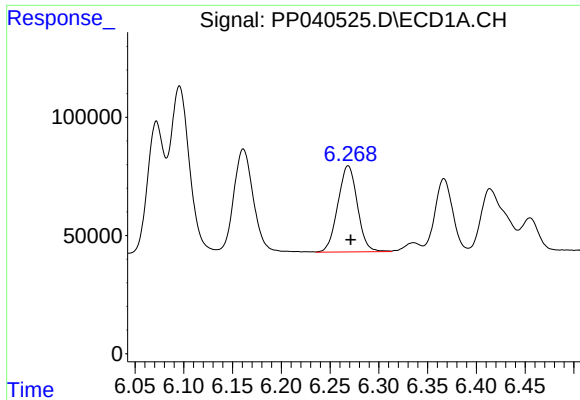
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 618738
Conc: 656.02 ng/ml



#18 AR-1242-3

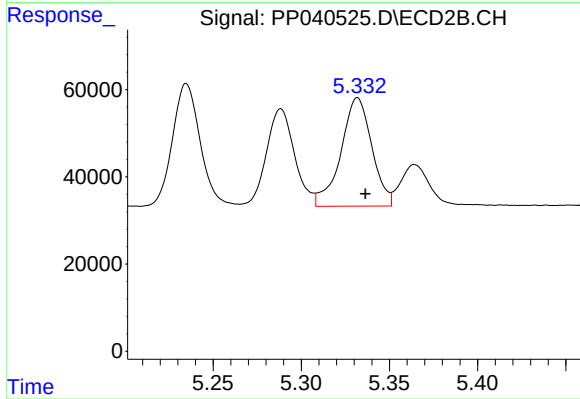
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 315313
Conc: 542.18 ng/ml



#19 AR-1242-4

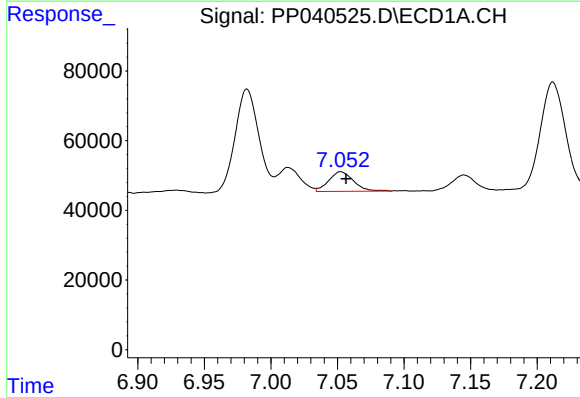
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 508885
Conc: 674.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



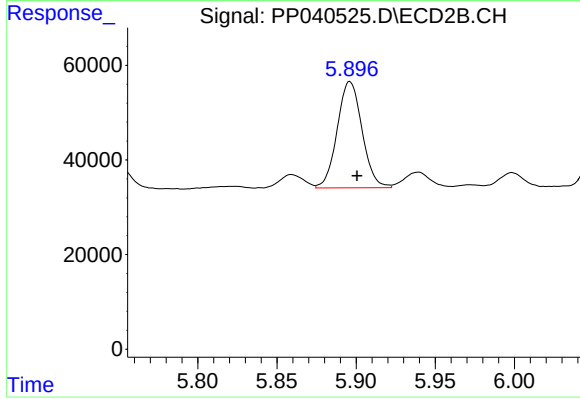
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 304433
Conc: 593.46 ng/ml



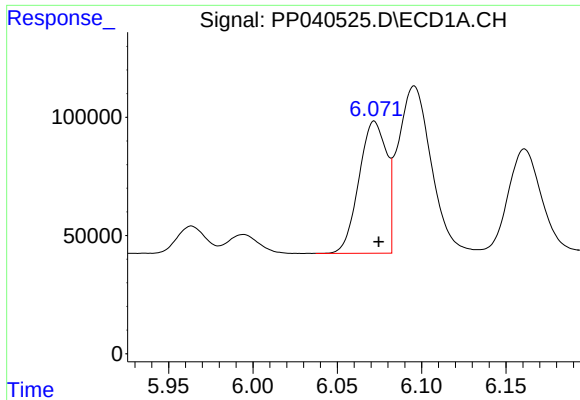
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 73218
Conc: 92.47 ng/ml



#20 AR-1242-5

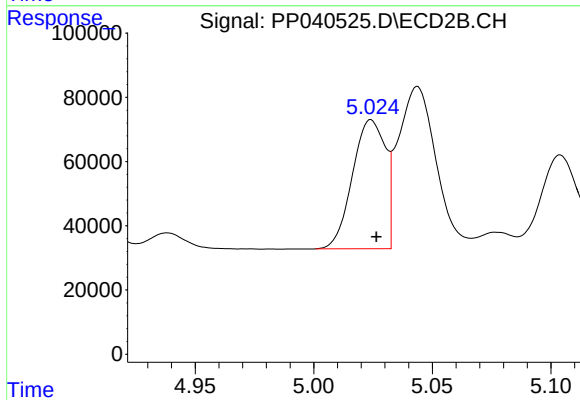
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 245150
Conc: 361.23 ng/ml



#21 AR-1248-1

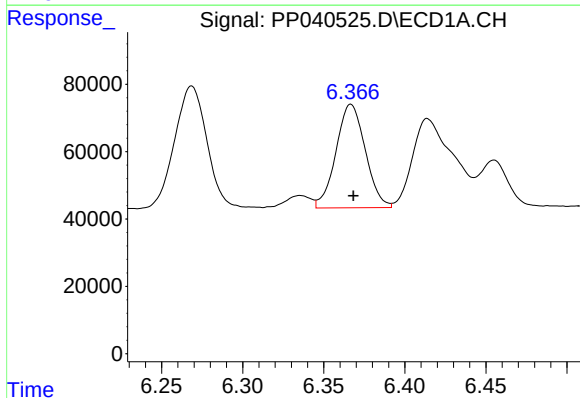
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 636145
Conc: 851.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



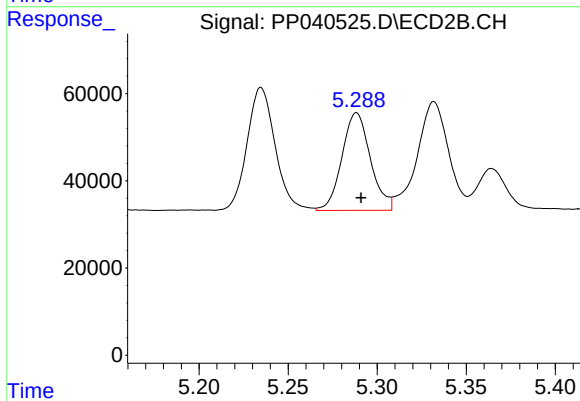
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 388251
Conc: 742.03 ng/ml



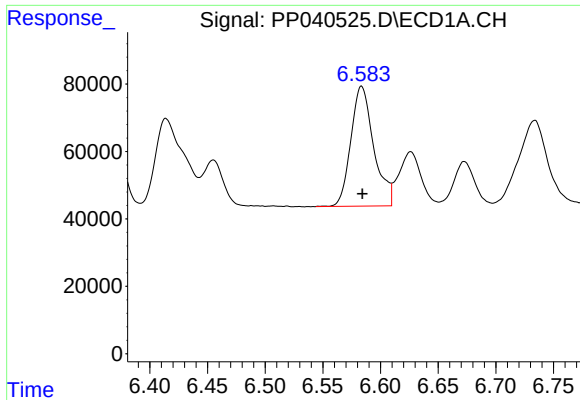
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 386242
Conc: 373.10 ng/ml



#22 AR-1248-2

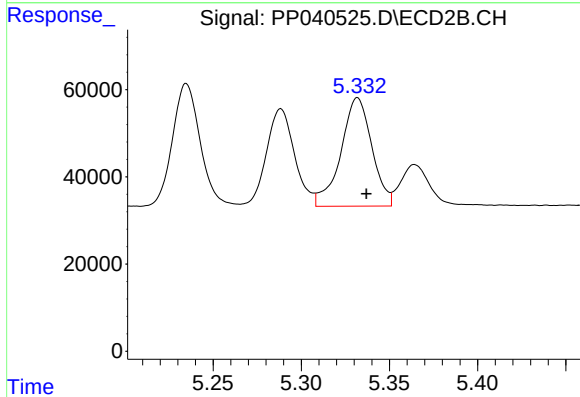
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 249334
Conc: 312.85 ng/ml



#23 AR-1248-3

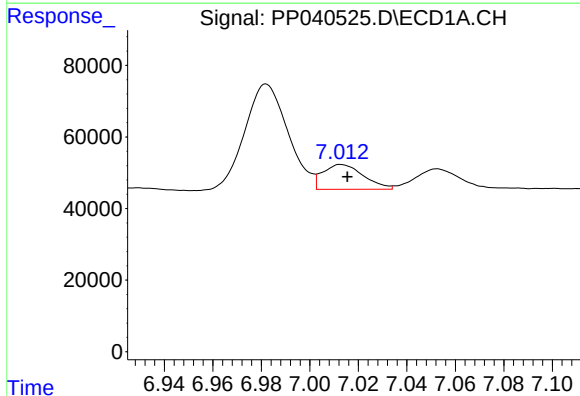
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 491132
Conc: 381.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



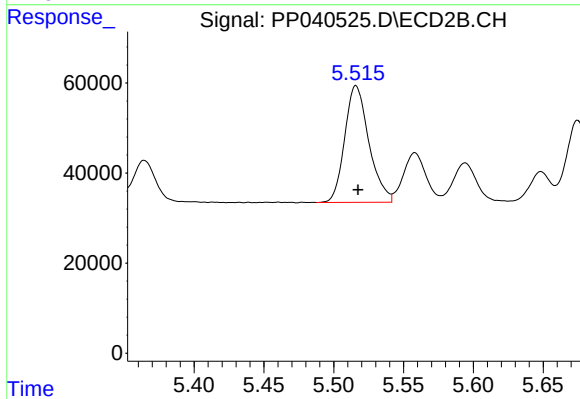
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 304433
Conc: 409.88 ng/ml



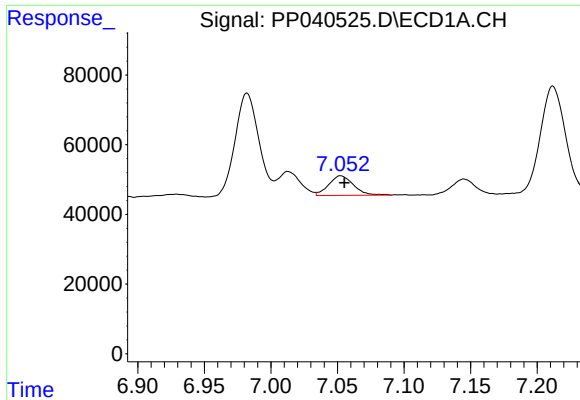
#24 AR-1248-4

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 80713
Conc: 54.92 ng/ml



#24 AR-1248-4

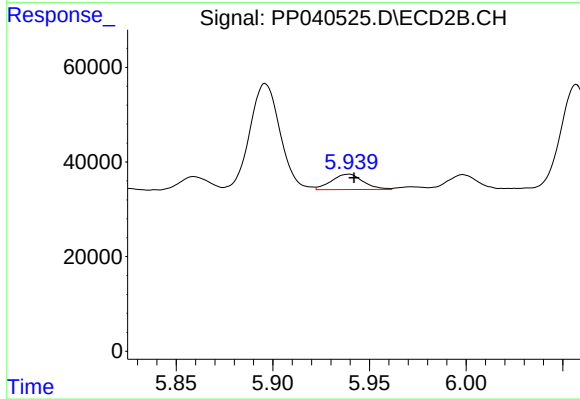
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 312250
Conc: 373.67 ng/ml



#25 AR-1248-5

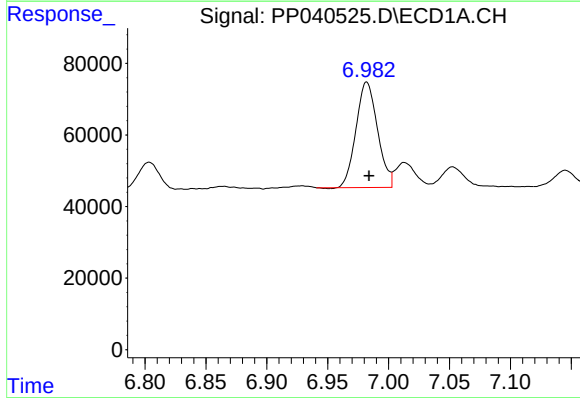
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 73218
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



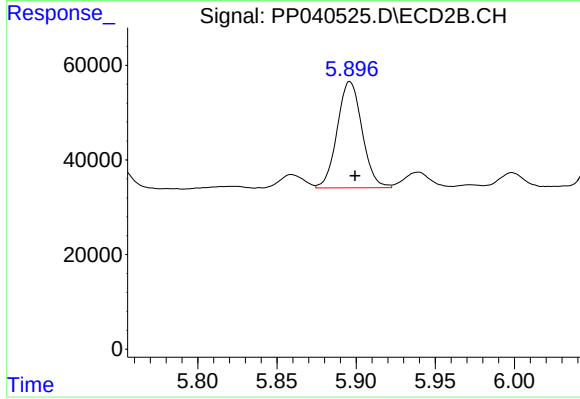
#25 AR-1248-5

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 37092
Conc: 37.73 ng/ml



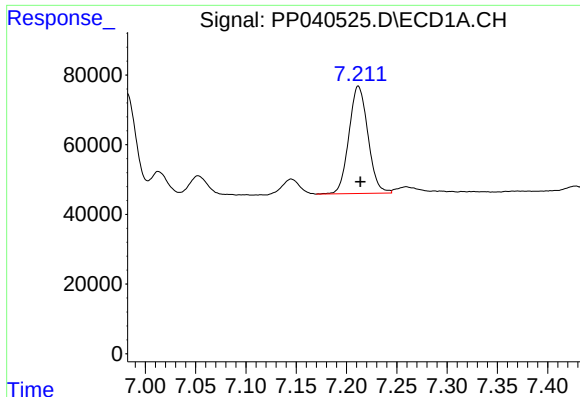
#26 AR-1254-1

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 362628
Conc: 245.80 ng/ml



#26 AR-1254-1

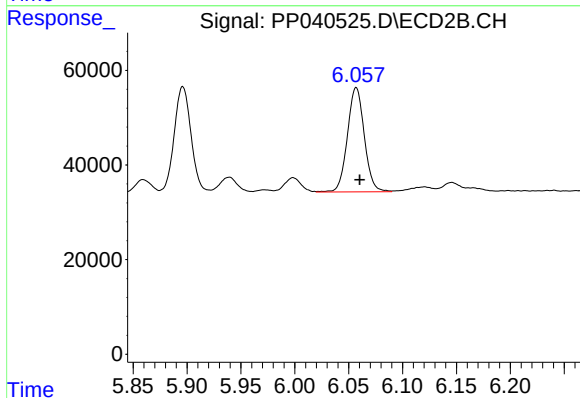
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 245150
Conc: 173.65 ng/ml



#27 AR-1254-2

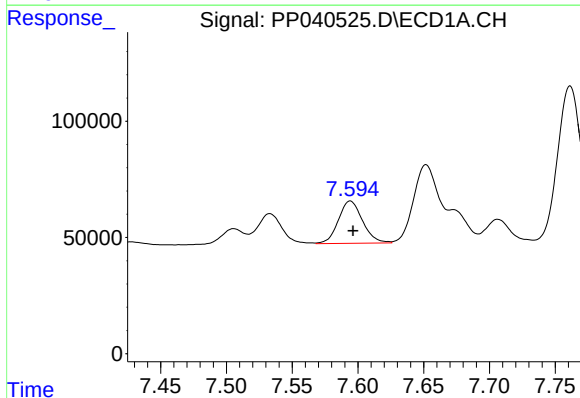
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 405297
Conc: 180.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



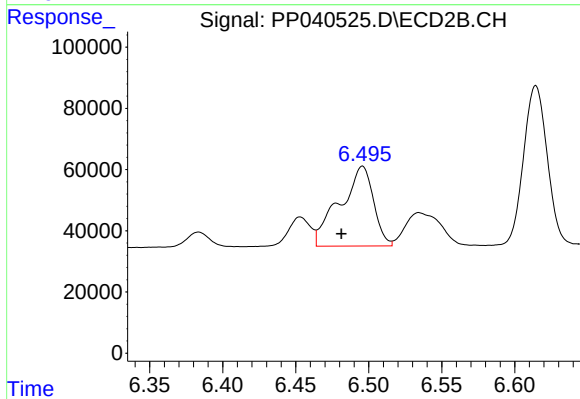
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 240826
Conc: 193.79 ng/ml



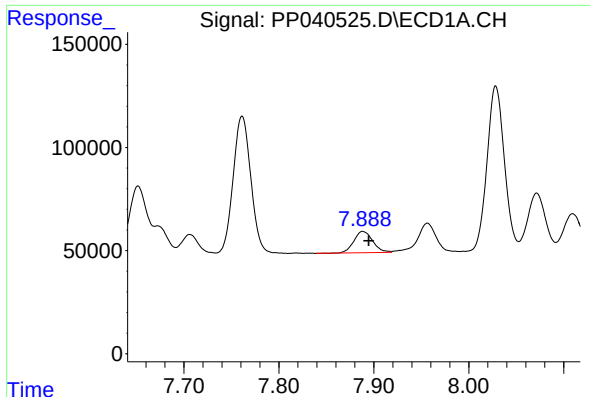
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 232495
Conc: 96.47 ng/ml



#28 AR-1254-3

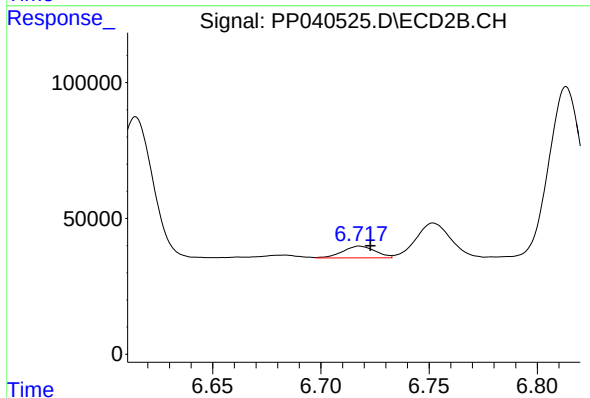
R.T.: 6.496 min
Delta R.T.: 0.014 min
Response: 419574
Conc: 220.48 ng/ml



#29 AR-1254-4

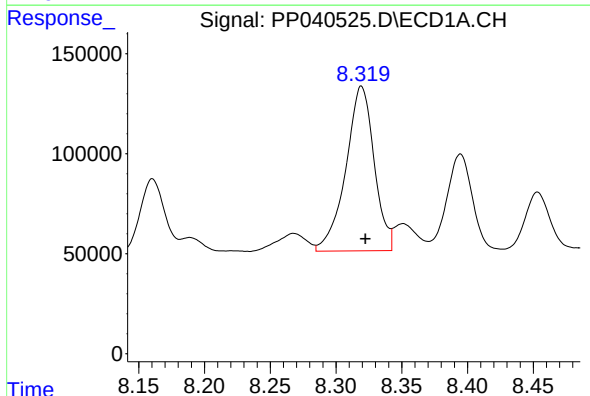
R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 142678
Conc: 83.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



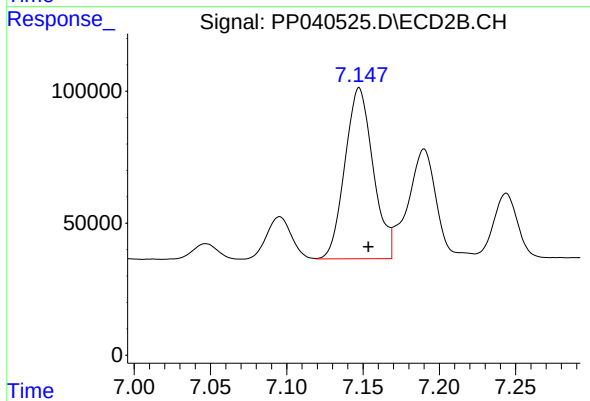
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 45354
Conc: 39.22 ng/ml



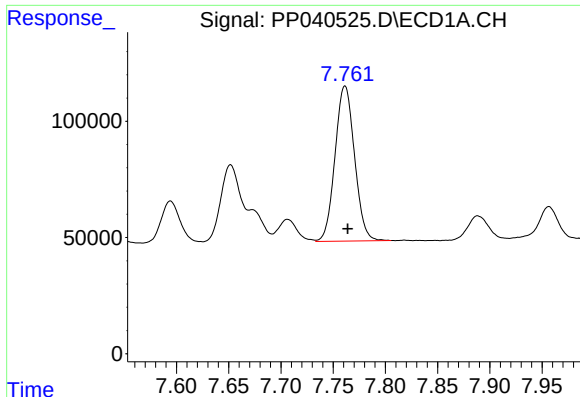
#30 AR-1254-5

R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 1233729
Conc: 678.20 ng/ml



#30 AR-1254-5

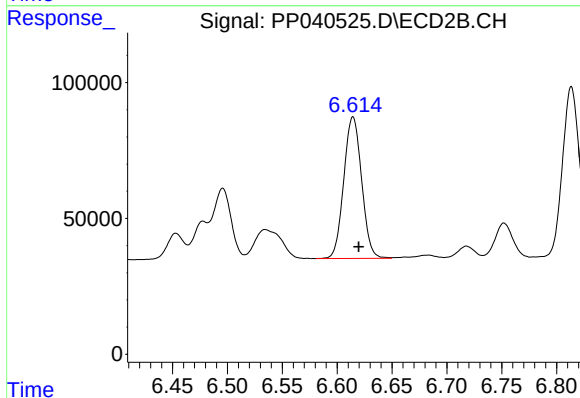
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 832311
Conc: 481.23 ng/ml



#31 AR-1260-1

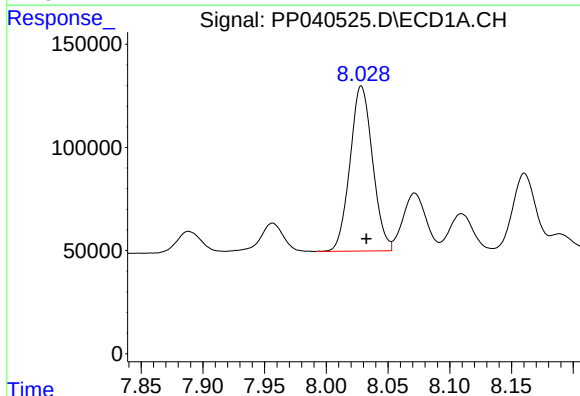
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 868074
Conc: 556.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



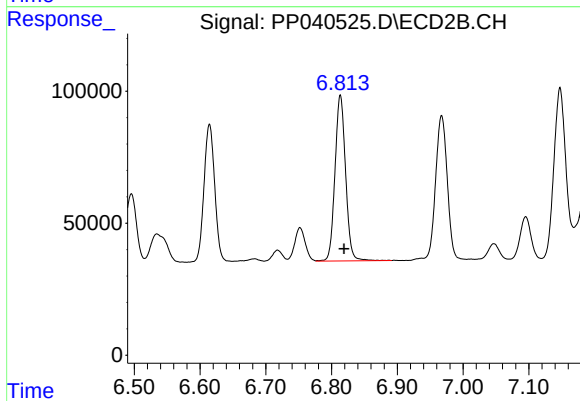
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.005 min
Response: 591388
Conc: 413.68 ng/ml



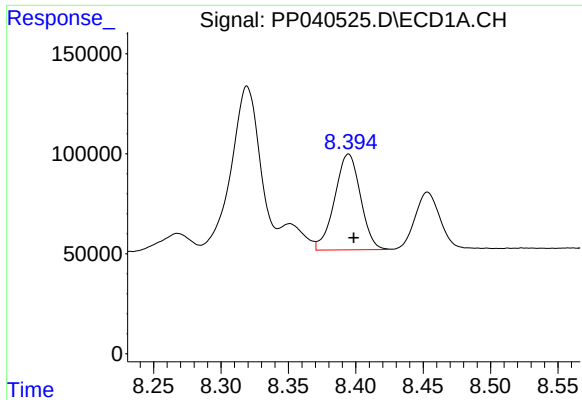
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 1018663
Conc: 552.74 ng/ml



#32 AR-1260-2

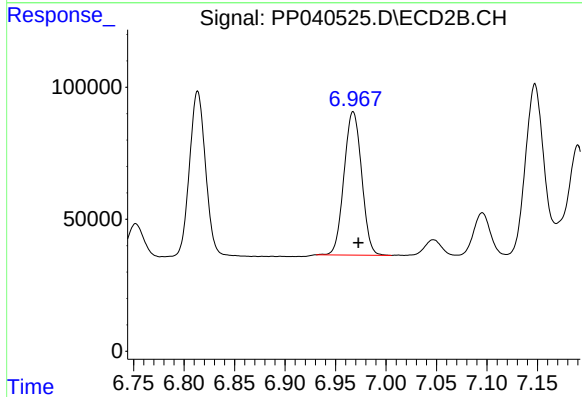
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 704190
Conc: 420.68 ng/ml



#33 AR-1260-3

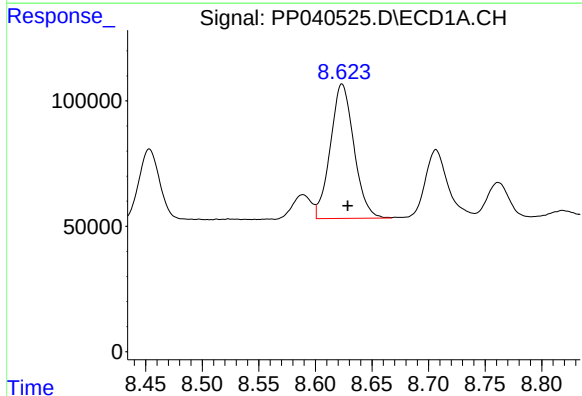
R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 642127
Conc: 463.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



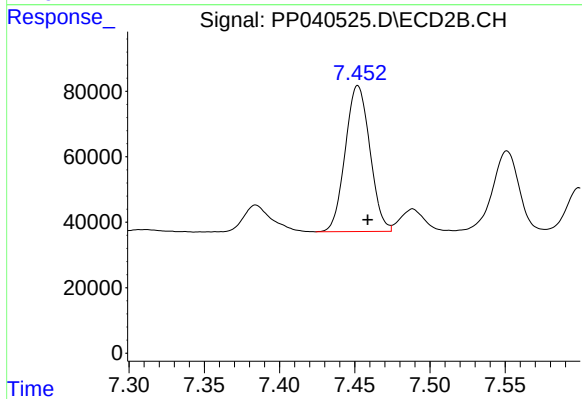
#33 AR-1260-3

R.T.: 6.967 min
Delta R.T.: -0.005 min
Response: 660153
Conc: 417.46 ng/ml



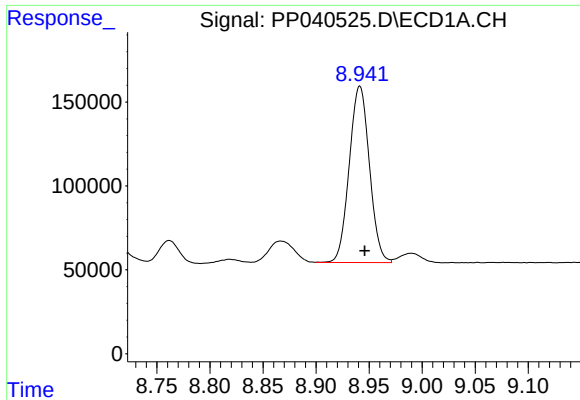
#34 AR-1260-4

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 775710
Conc: 491.29 ng/ml



#34 AR-1260-4

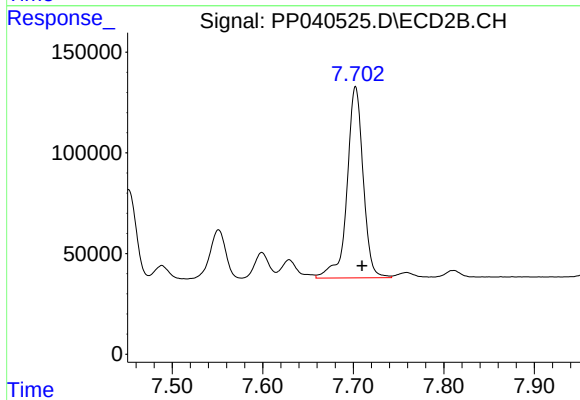
R.T.: 7.452 min
Delta R.T.: -0.007 min
Response: 507787
Conc: 375.68 ng/ml



#35 AR-1260-5

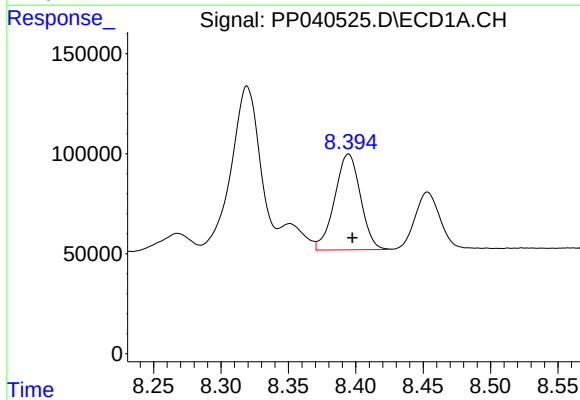
R.T.: 8.941 min
Delta R.T.: -0.005 min
Response: 1390875
Conc: 471.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



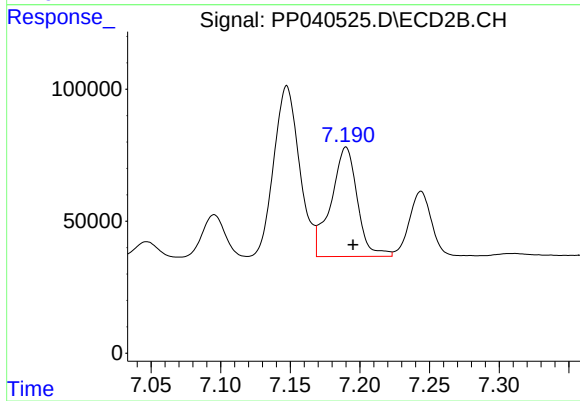
#35 AR-1260-5

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 1178800
Conc: 392.62 ng/ml



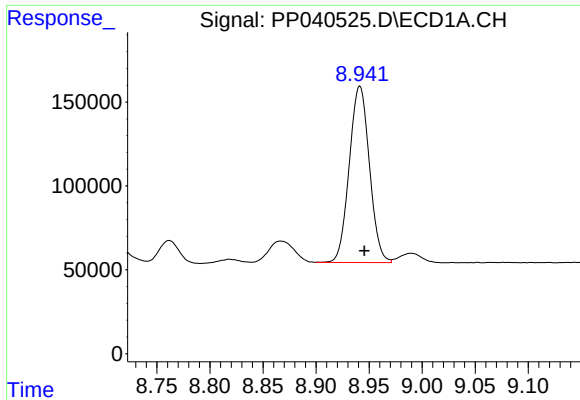
#36 AR-1262-1

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 642127
Conc: 303.82 ng/ml



#36 AR-1262-1

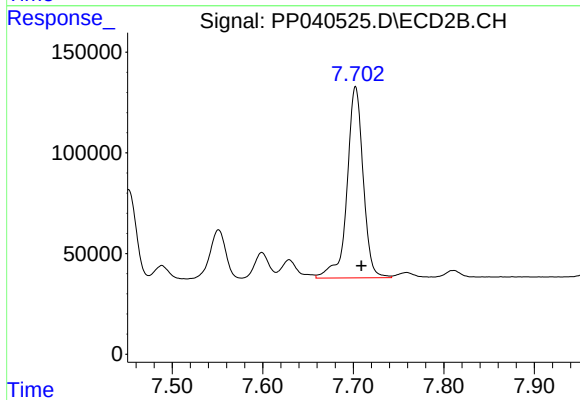
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 545134
Conc: 314.51 ng/ml



#37 AR-1262-2

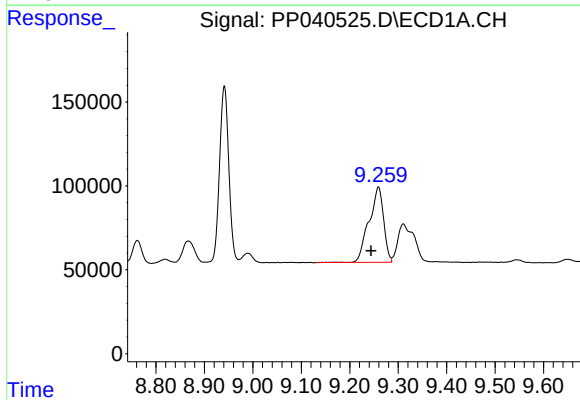
R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 1390875
Conc: 388.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



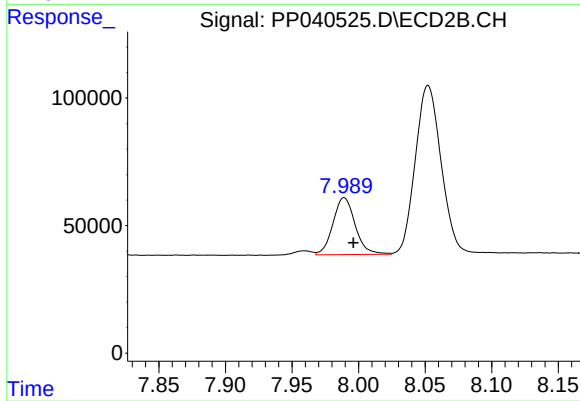
#37 AR-1262-2

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 1178800
Conc: 391.67 ng/ml



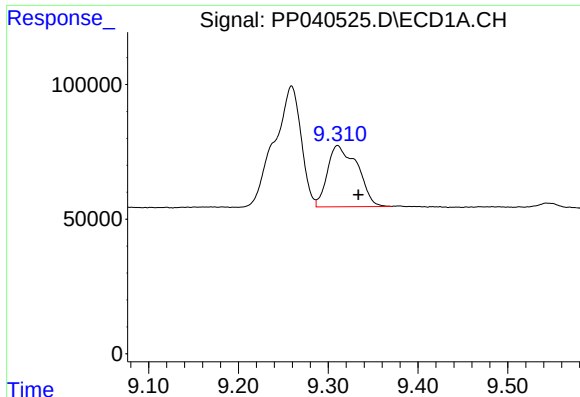
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 941148
Conc: 536.44 ng/ml



#38 AR-1262-3

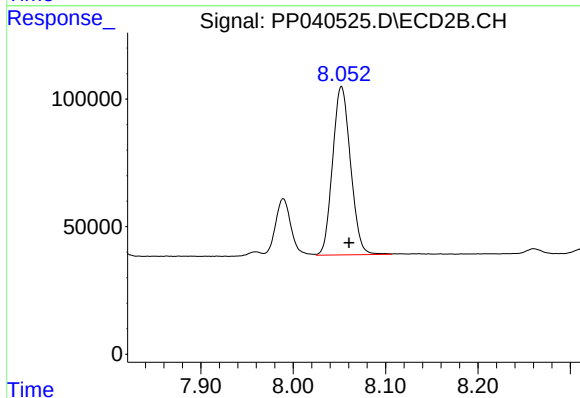
R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 259106
Conc: 202.26 ng/ml



#39 AR-1262-4

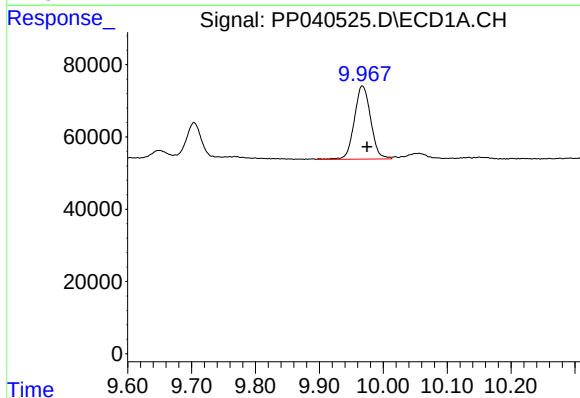
R.T.: 9.311 min
Delta R.T.: -0.023 min
Response: 527234
Conc: 458.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



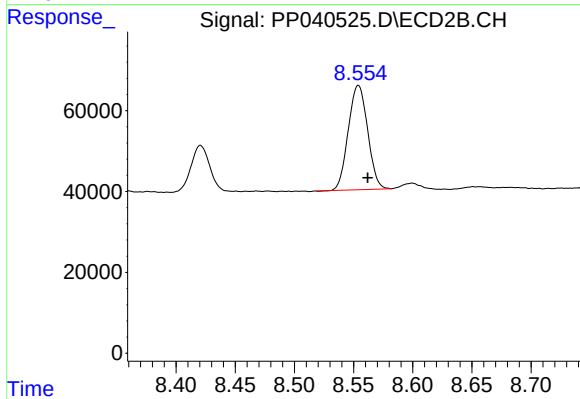
#39 AR-1262-4

R.T.: 8.052 min
Delta R.T.: -0.008 min
Response: 891029
Conc: 381.10 ng/ml



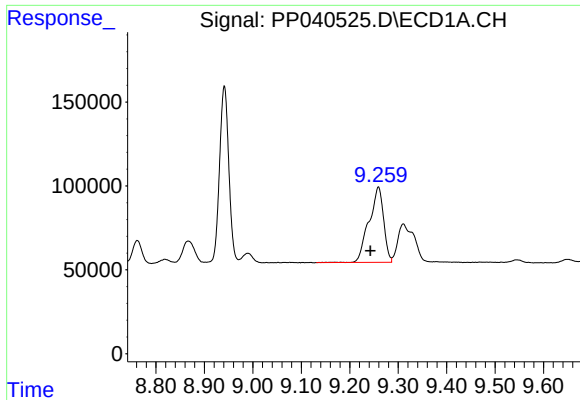
#40 AR-1262-5

R.T.: 9.967 min
Delta R.T.: -0.008 min
Response: 360853
Conc: 272.65 ng/ml



#40 AR-1262-5

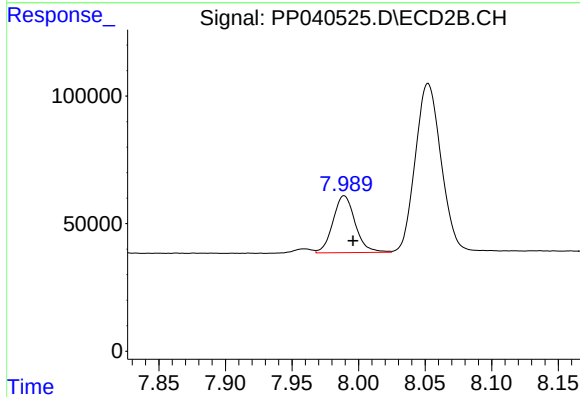
R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 294252
Conc: 258.17 ng/ml



#41 AR-1268-1

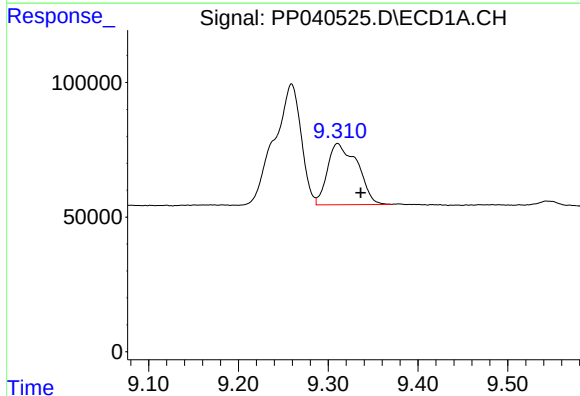
R.T.: 9.259 min
Delta R.T.: 0.017 min
Response: 941148
Conc: 227.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



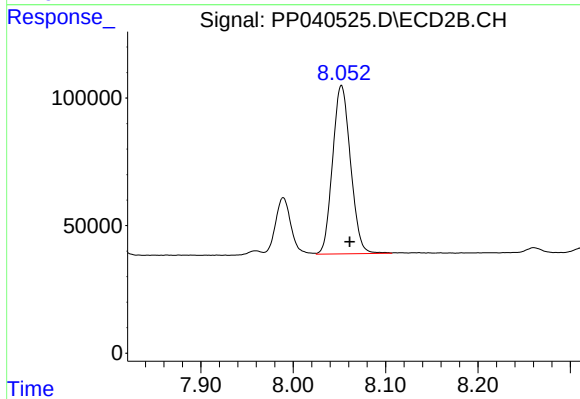
#41 AR-1268-1

R.T.: 7.989 min
Delta R.T.: -0.007 min
Response: 259106
Conc: 73.29 ng/ml



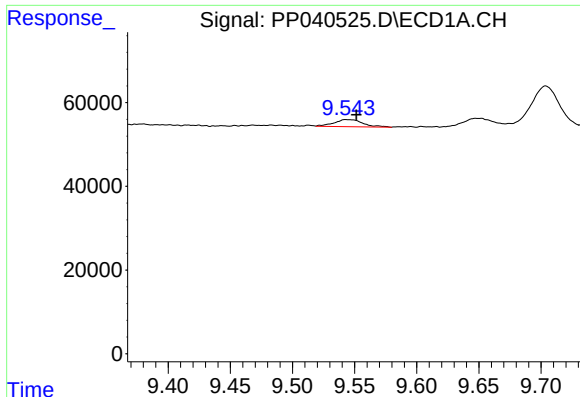
#42 AR-1268-2

R.T.: 9.311 min
Delta R.T.: -0.026 min
Response: 527234
Conc: 134.43 ng/ml



#42 AR-1268-2

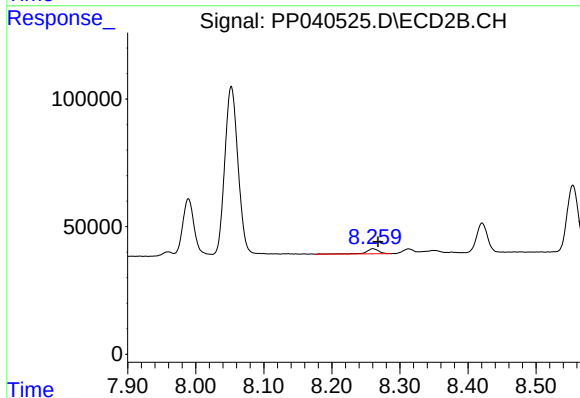
R.T.: 8.052 min
Delta R.T.: -0.009 min
Response: 891029
Conc: 264.40 ng/ml



#43 AR-1268-3

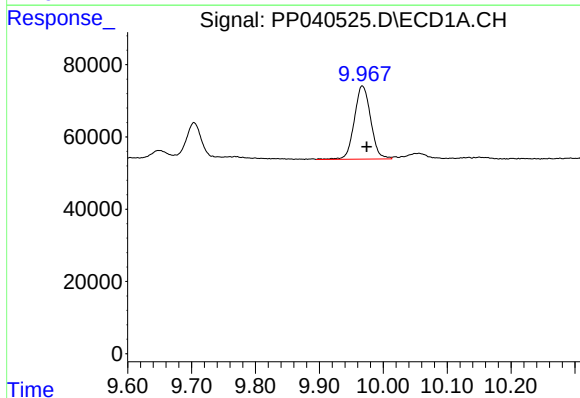
R.T.: 9.544 min
Delta R.T.: -0.008 min
Response: 27084
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



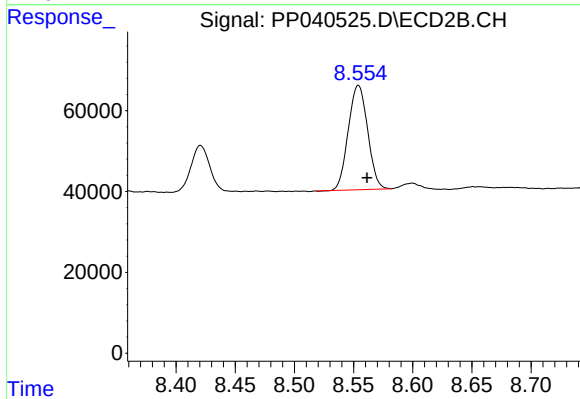
#43 AR-1268-3

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 26327
Conc: 8.96 ng/ml



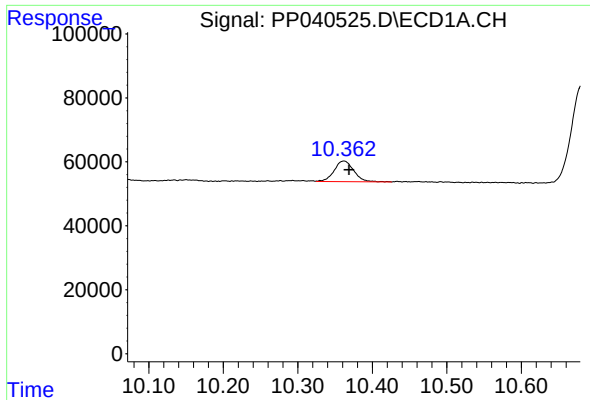
#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: -0.007 min
Response: 360853
Conc: 258.20 ng/ml



#44 AR-1268-4

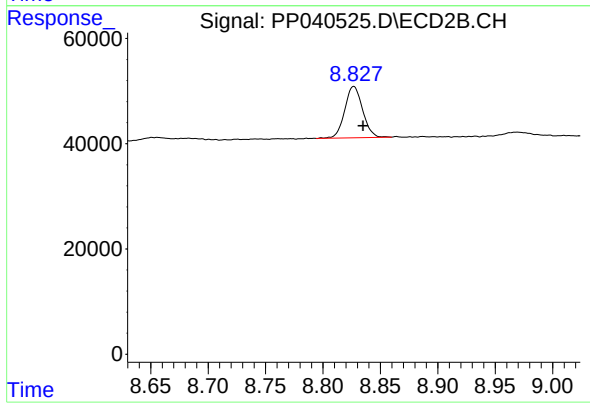
R.T.: 8.554 min
Delta R.T.: -0.007 min
Response: 294252
Conc: 242.35 ng/ml



#45 AR-1268-5

R.T.: 10.362 min
Delta R.T.: -0.007 min
Response: 118181
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.008 min
Response: 106094
Conc: 11.81 ng/ml