

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 13:02
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:06:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2467012	1464672	54.280	53.525
2)	SA Decachlor...	10.990	9.241	2152582	1221544	46.759	43.885
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	671075	395901	386.183	383.104
4)	L1 AR-1016-2	6.303	5.219	961073	539641	384.415	376.910
5)	L1 AR-1016-3	6.369	5.409	615966	299542	386.745	383.388
6)	L1 AR-1016-4	6.476	5.462	512985	217868	389.041	360.955
7)	L1 AR-1016-5	6.790	5.689	509348	289581	402.644	375.010
8)	L2 AR-1221-1	5.204	4.203	74231	45684	139.961	149.579
9)	L2 AR-1221-2	5.307	4.302	111798	69679	275.955	295.987
10)	L2 AR-1221-3	5.394	4.390	404884	230465	332.297	309.854
11)	L3 AR-1232-1	5.394	4.390	404884	230465	364.395	339.434
12)	L3 AR-1232-2	5.983	5.219	518461	539641	869.502	862.167
13)	L3 AR-1232-3	6.303	5.409	961073	299542	878.288	902.199
14)	L3 AR-1232-4	6.476	5.506	512985	279274	883.581	1012.924
15)	L3 AR-1232-5	6.573	5.689	384490	289581	999.748	974.131
16)	L4 AR-1242-1	6.279	5.198	671075	395901	526.462	525.277
17)	L4 AR-1242-2	6.303	5.219	961073	539641	530.066	524.447
18)	L4 AR-1242-3	6.369	5.409	615966	299542	535.546	526.050
19)	L4 AR-1242-4	6.476	5.506	512985	279274	535.865	541.882
20)	L4 AR-1242-5	7.259	6.069	598740	369270	575.733	542.504
21)	L5 AR-1248-1	6.279	5.198	671075	395901	639.378	627.351
22)	L5 AR-1248-2	6.573	5.462	384490	217868	258.994	265.606
23)	L5 AR-1248-3	6.790	5.506	509348	279274	308.359	326.341
24)	L5 AR-1248-4	7.219	5.689	547423	289581	289.625	284.551
25)	L5 AR-1248-5	7.259	6.112	598740	323700	319.907	305.163
26)	L6 AR-1254-1	7.189	6.069	469334	369270	261.250	248.739
27)	L6 AR-1254-2	7.423	6.230	507622	87703	182.488	67.516 #
28)	L6 AR-1254-3	7.800	6.649	213174	114937	69.145	53.859
29)	L6 AR-1254-4	8.096	6.889	147506	85020	64.939	62.665
30)	L6 AR-1254-5	8.525	7.319	48209	27749	19.265	14.802
31)	L7 AR-1260-1	7.966	6.795	4218	47886	1.916	34.655 #
32)	L7 AR-1260-2	8.225	6.986	48561	9494	17.457	5.651 #
33)	L7 AR-1260-3	8.585	7.137	6762	22893	3.345	13.361 #
34)	L7 AR-1260-4	8.821	0.000	60028	0	24.403	N.D. #
36)	L8 AR-1262-1	8.585	7.319	6762	27749	2.322	26.723 #
45)	L9 AR-1268-5	10.655	0.000	19883	0	1.256	N.D. #

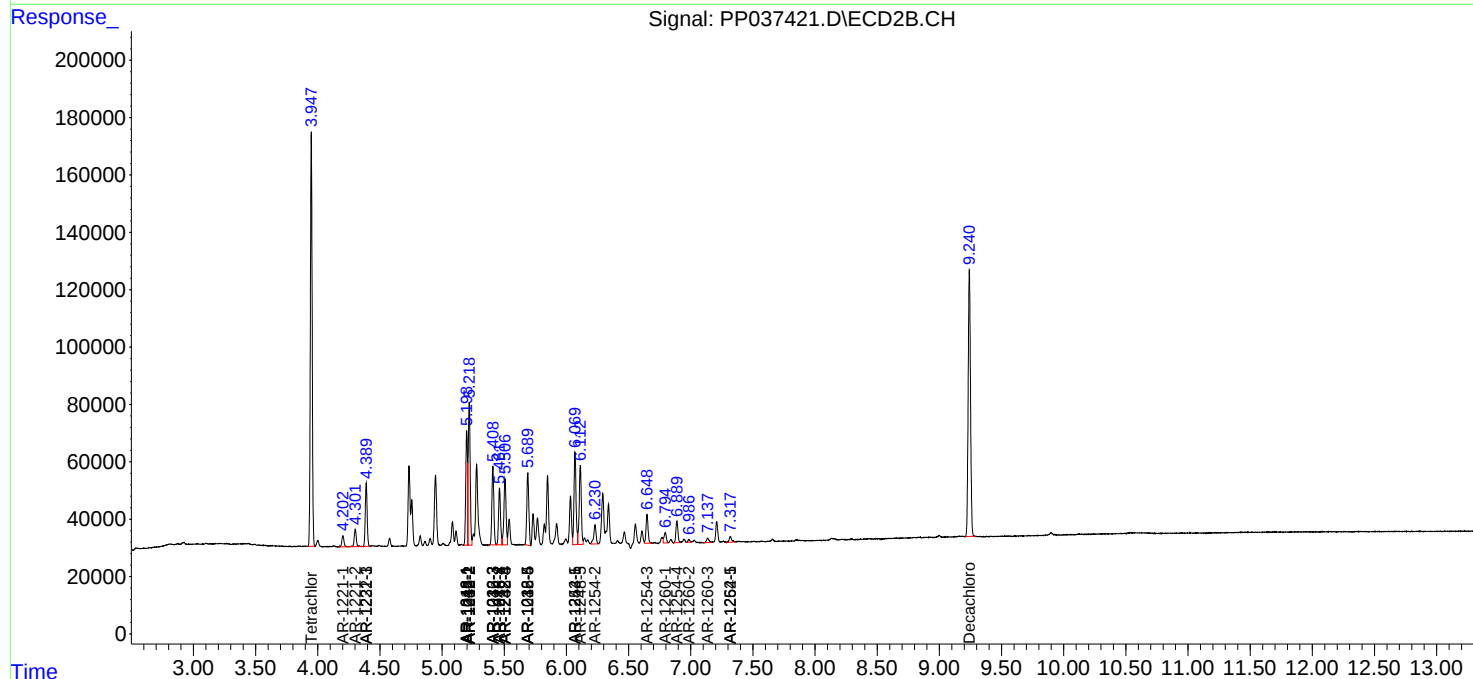
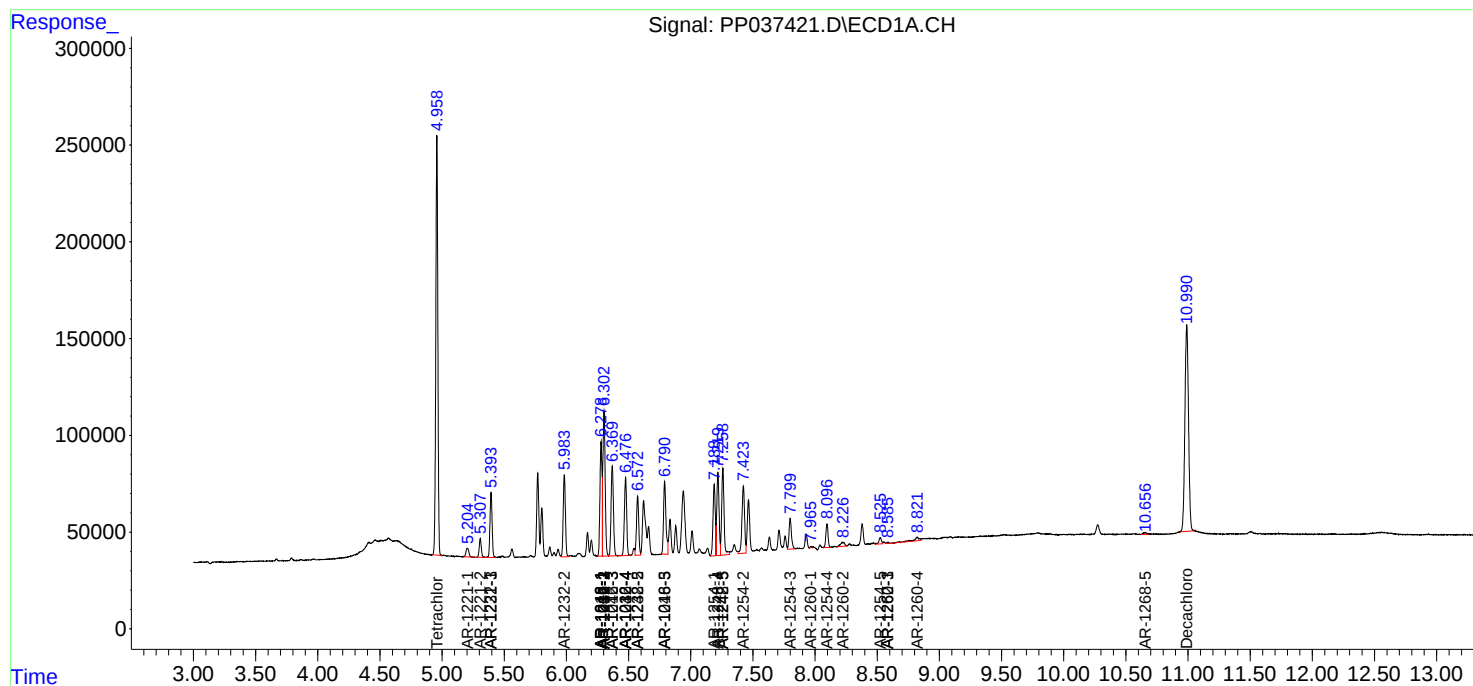
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

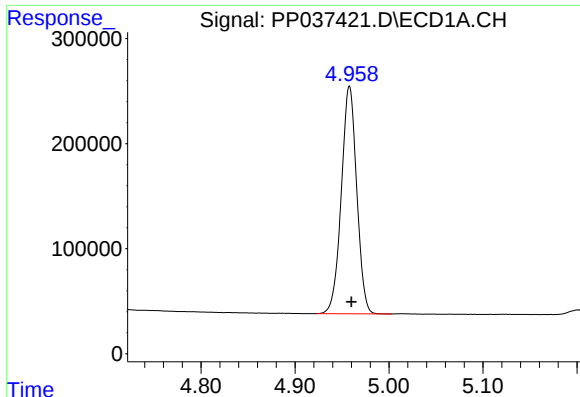
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 13:02
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:06:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

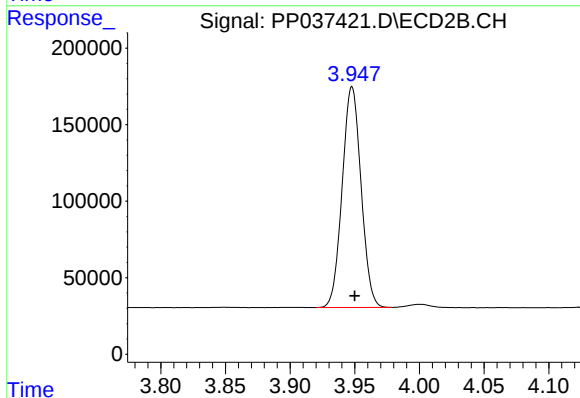




#1 Tetrachloro-m-xylene

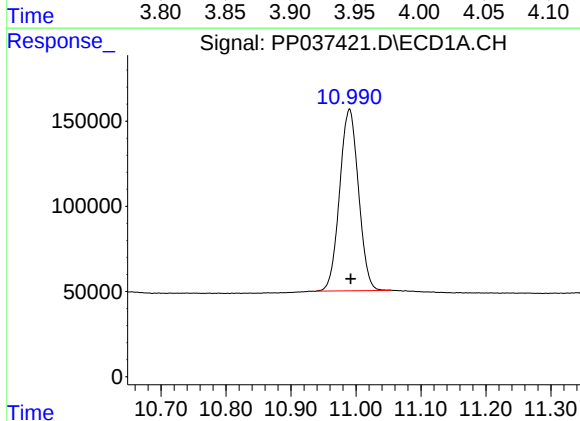
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2467012
Conc: 54.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



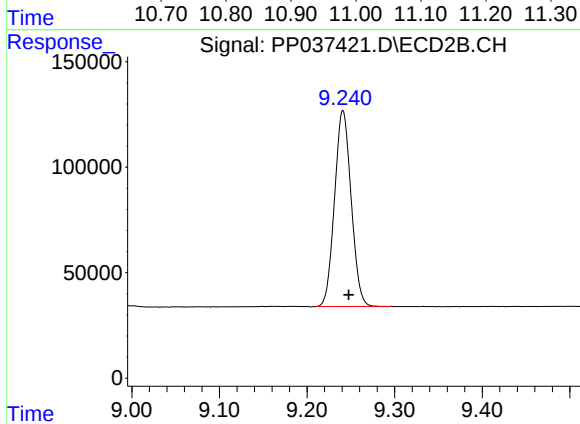
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1464672
Conc: 53.53 ng/ml



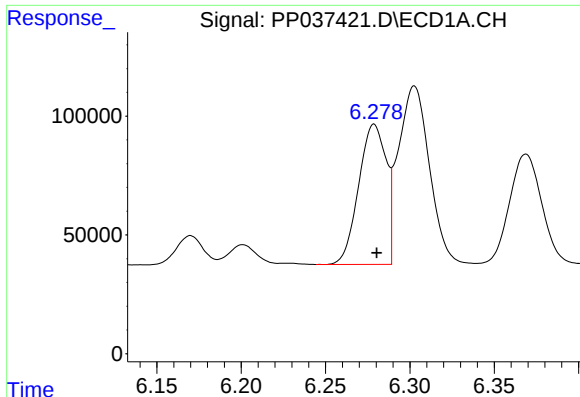
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2152582
Conc: 46.76 ng/ml



#2 Decachlorobiphenyl

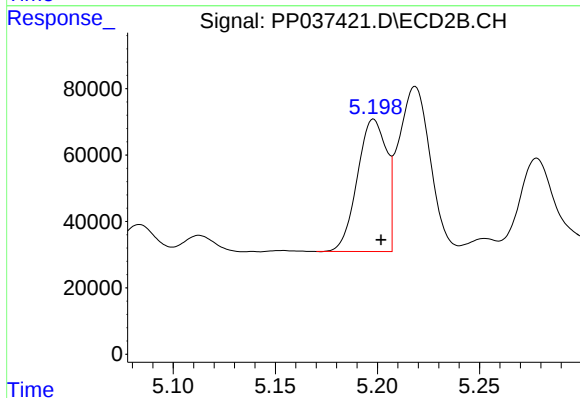
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1221544
Conc: 43.89 ng/ml



#3 AR-1016-1

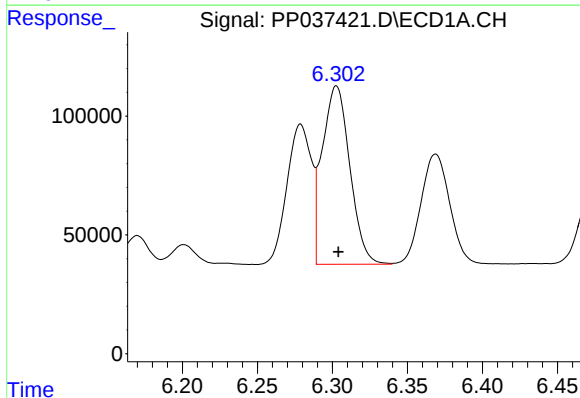
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 671075
Conc: 386.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



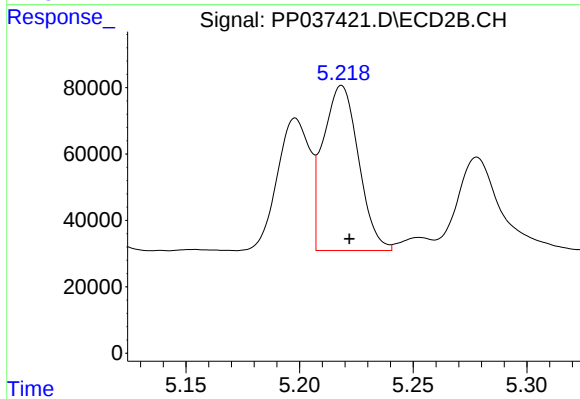
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 395901
Conc: 383.10 ng/ml



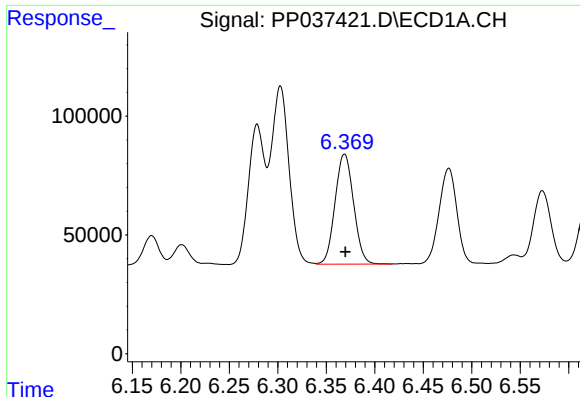
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 961073
Conc: 384.42 ng/ml



#4 AR-1016-2

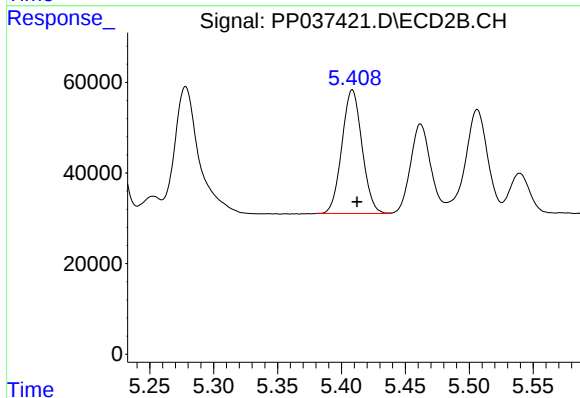
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 539641
Conc: 376.91 ng/ml



#5 AR-1016-3

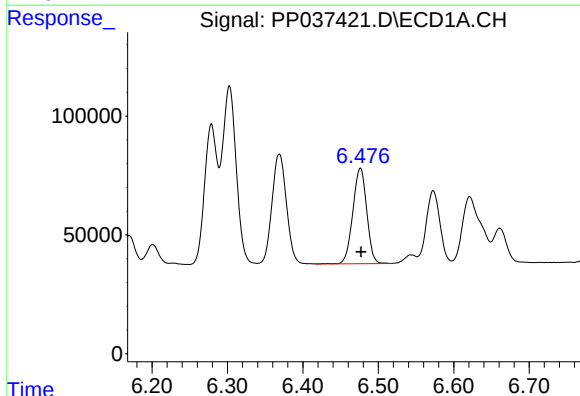
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 615966
Conc: 386.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



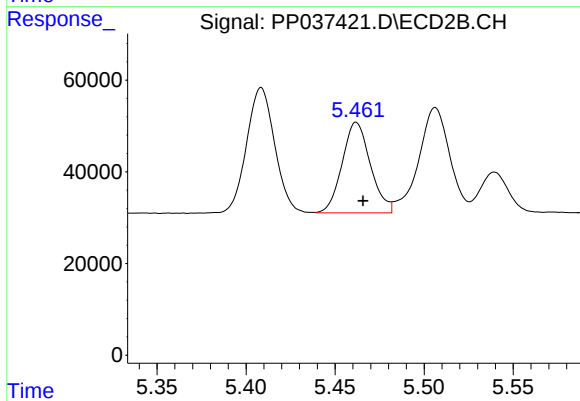
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 299542
Conc: 383.39 ng/ml



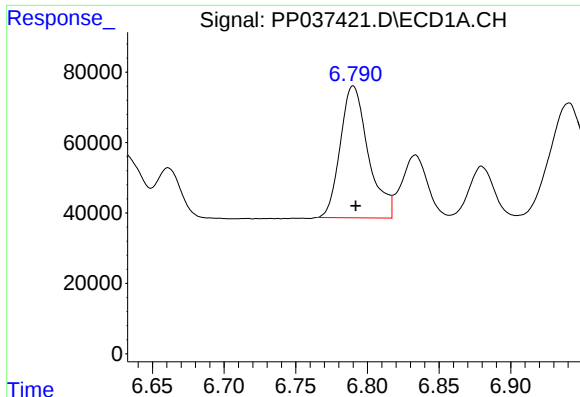
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 512985
Conc: 389.04 ng/ml



#6 AR-1016-4

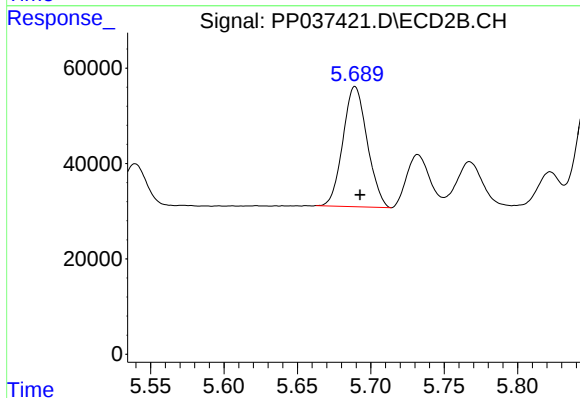
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 217868
Conc: 360.95 ng/ml



#7 AR-1016-5

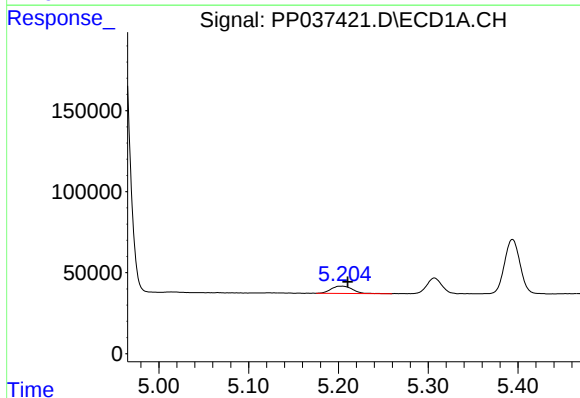
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 509348
Conc: 402.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



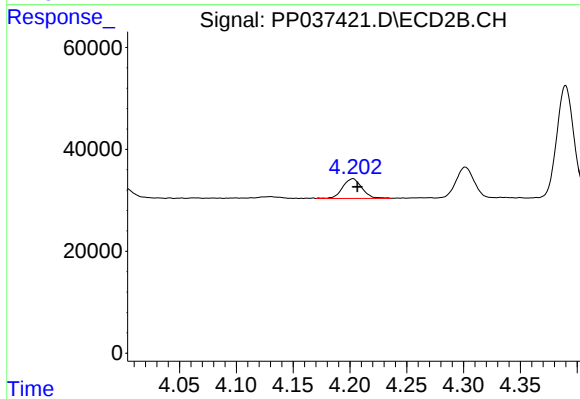
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 289581
Conc: 375.01 ng/ml



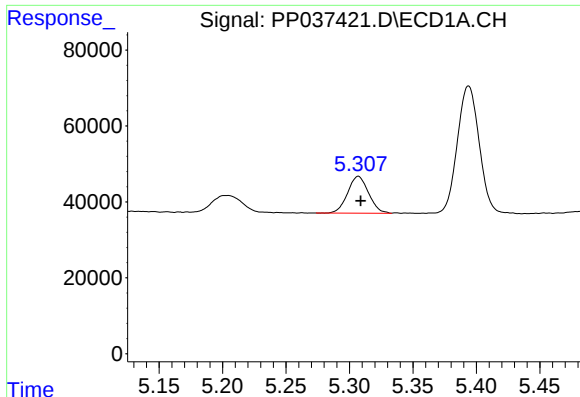
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 74231
Conc: 139.96 ng/ml



#8 AR-1221-1

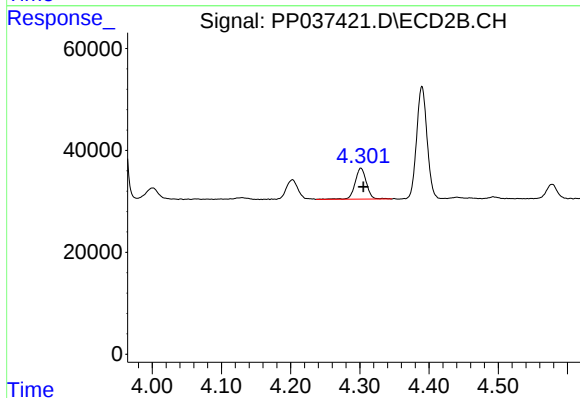
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 45684
Conc: 149.58 ng/ml



#9 AR-1221-2

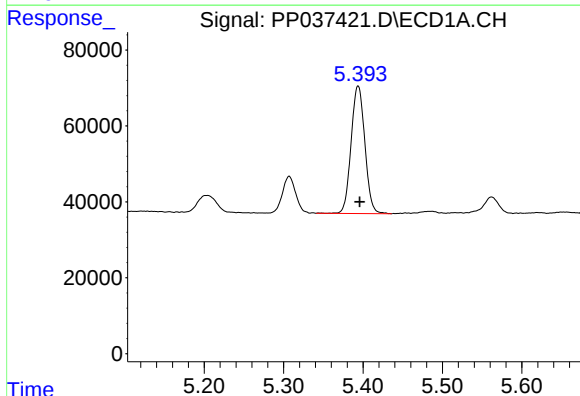
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 111798
Conc: 275.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



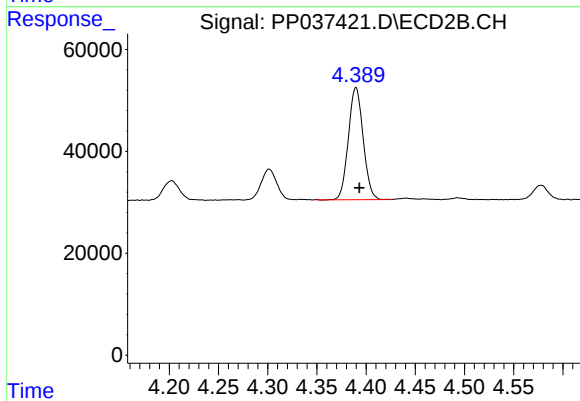
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 69679
Conc: 295.99 ng/ml



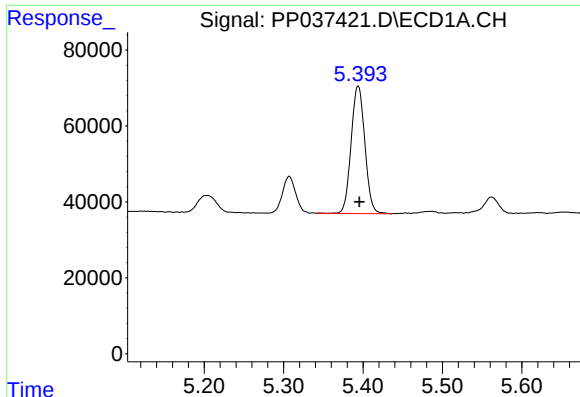
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 404884
Conc: 332.30 ng/ml



#10 AR-1221-3

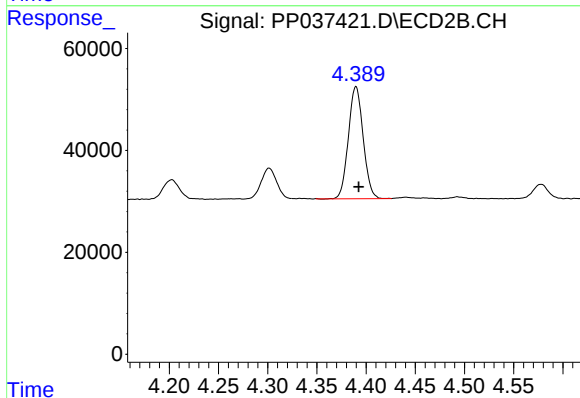
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 230465
Conc: 309.85 ng/ml



#11 AR-1232-1

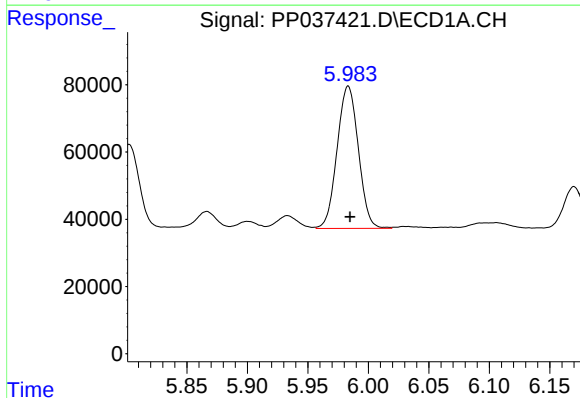
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 404884
Conc: 364.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



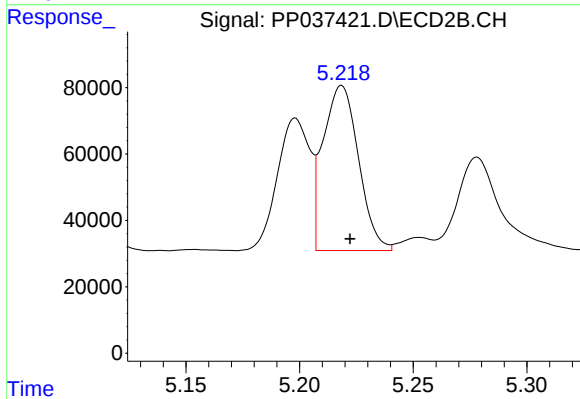
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 230465
Conc: 339.43 ng/ml



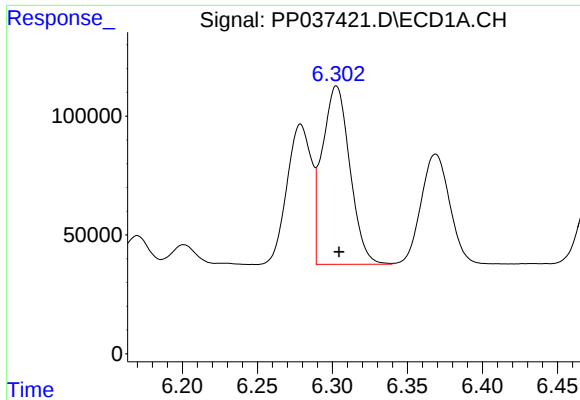
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 518461
Conc: 869.50 ng/ml



#12 AR-1232-2

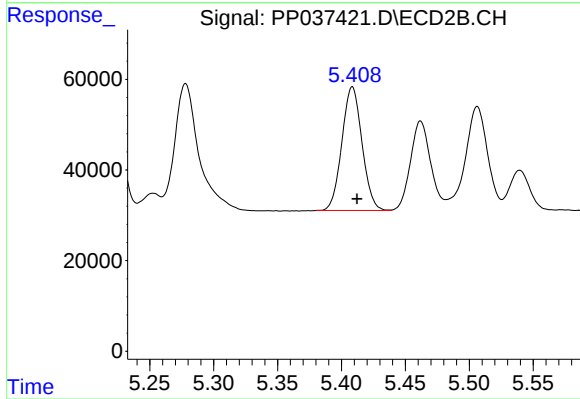
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 539641
Conc: 862.17 ng/ml



#13 AR-1232-3

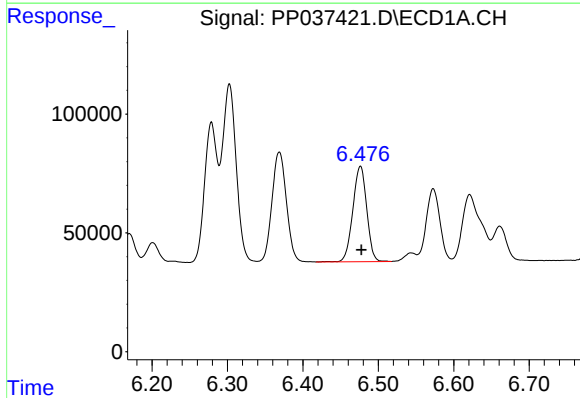
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 961073
Conc: 878.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



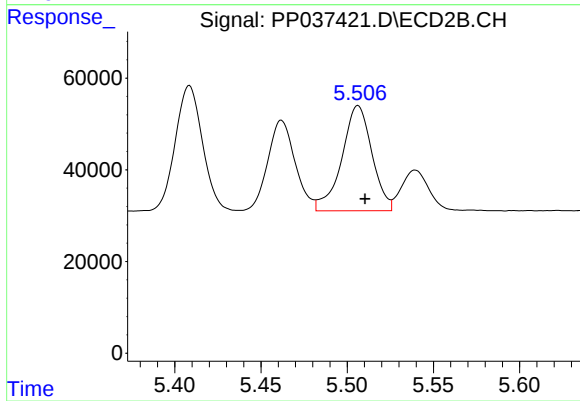
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 299542
Conc: 902.20 ng/ml



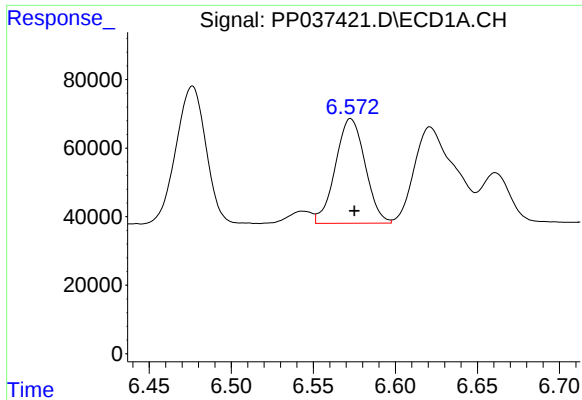
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 512985
Conc: 883.58 ng/ml



#14 AR-1232-4

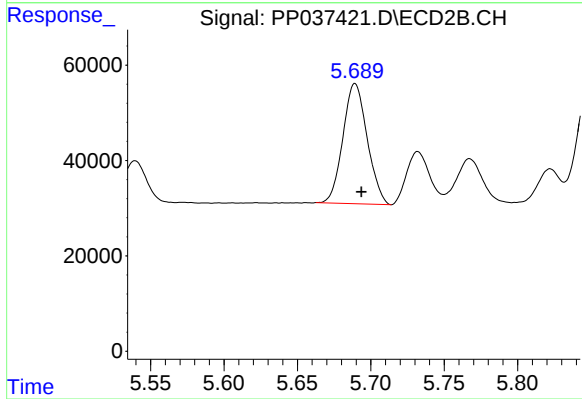
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 279274
Conc: 1012.92 ng/ml



#15 AR-1232-5

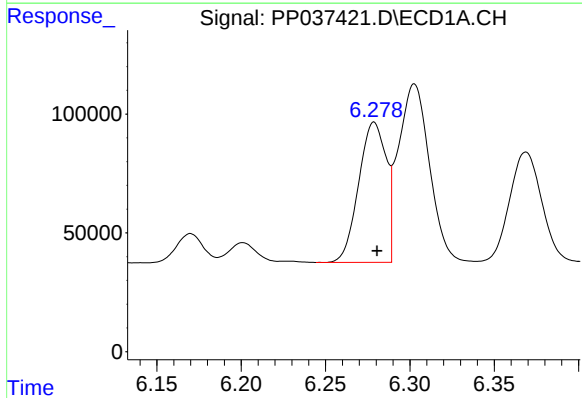
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 384490
Conc: 999.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



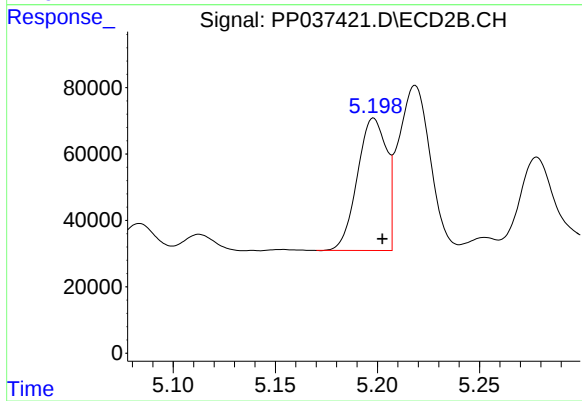
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 289581
Conc: 974.13 ng/ml



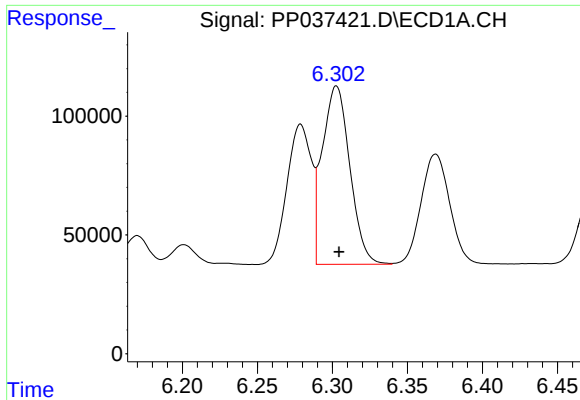
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 671075
Conc: 526.46 ng/ml



#16 AR-1242-1

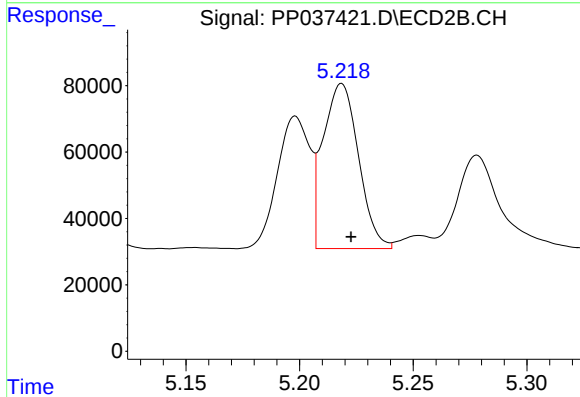
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 395901
Conc: 525.28 ng/ml



#17 AR-1242-2

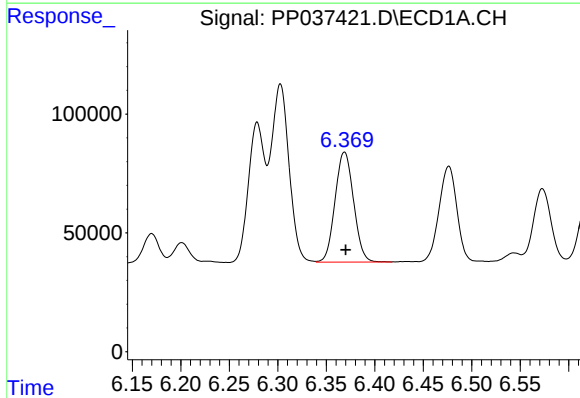
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 961073
Conc: 530.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



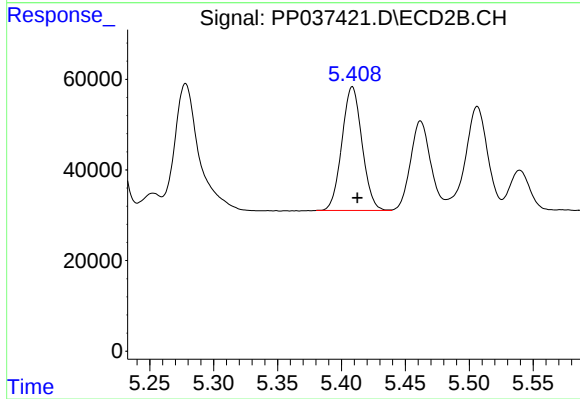
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 539641
Conc: 524.45 ng/ml



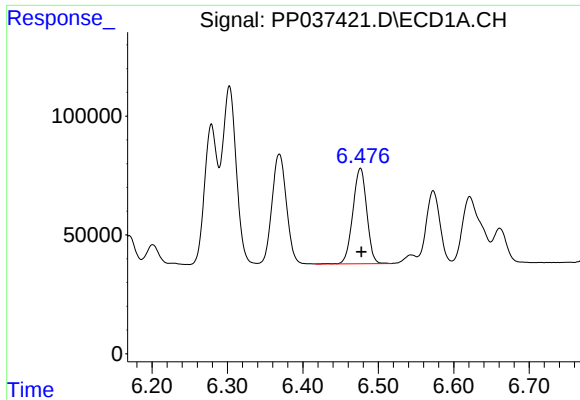
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 615966
Conc: 535.55 ng/ml



#18 AR-1242-3

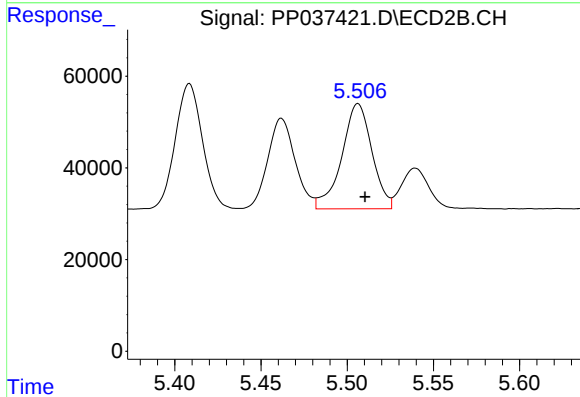
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 299542
Conc: 526.05 ng/ml



#19 AR-1242-4

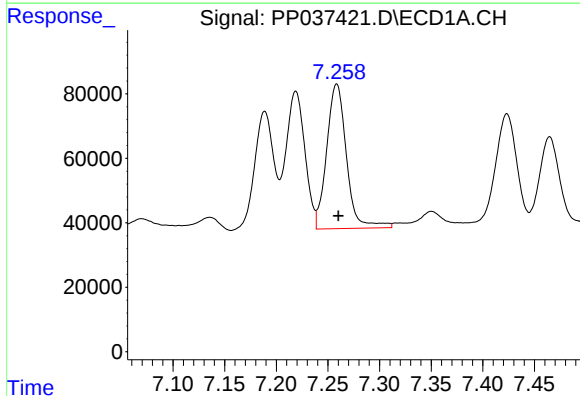
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 512985
Conc: 535.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



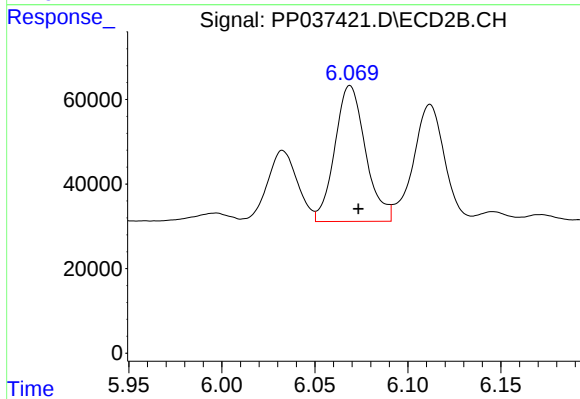
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 279274
Conc: 541.88 ng/ml



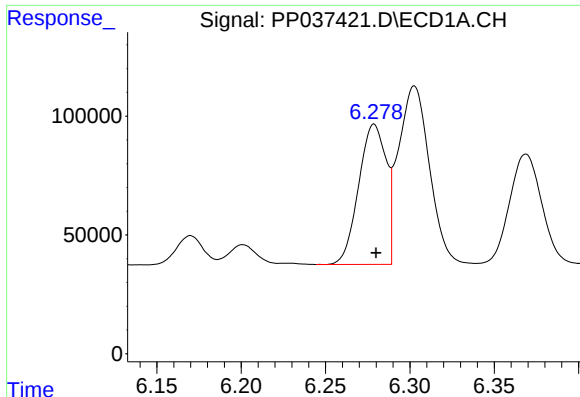
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 598740
Conc: 575.73 ng/ml



#20 AR-1242-5

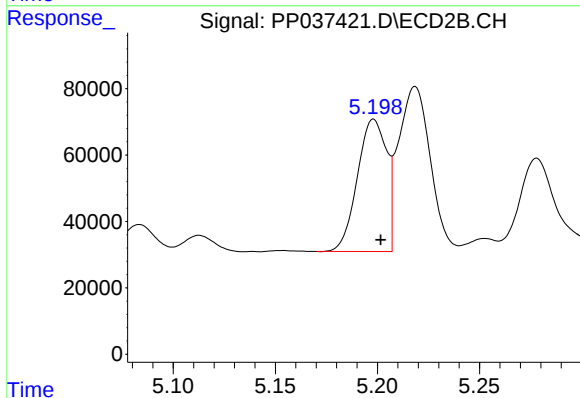
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 369270
Conc: 542.50 ng/ml



#21 AR-1248-1

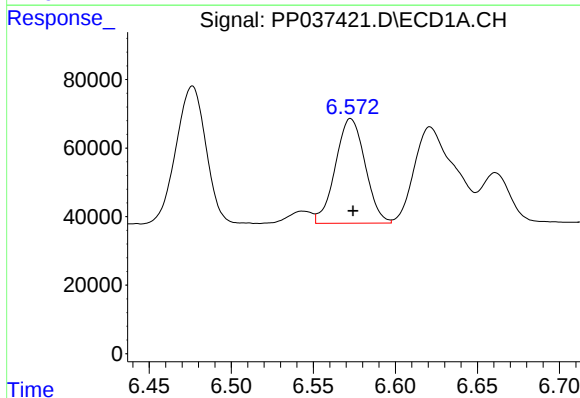
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 671075
Conc: 639.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



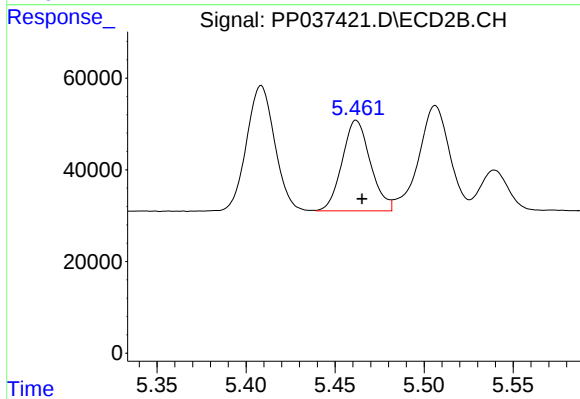
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 395901
Conc: 627.35 ng/ml



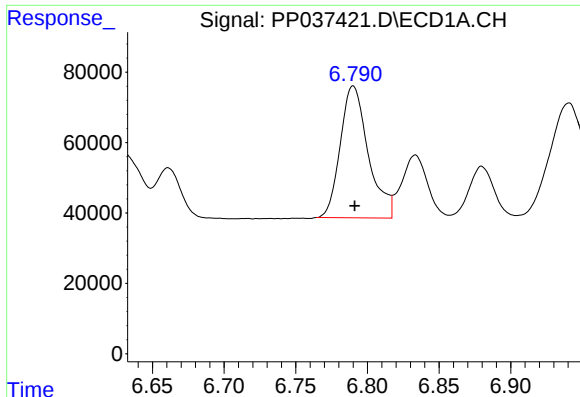
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 384490
Conc: 258.99 ng/ml



#22 AR-1248-2

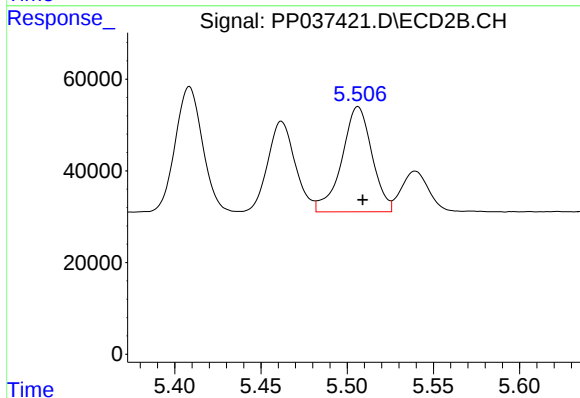
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 217868
Conc: 265.61 ng/ml



#23 AR-1248-3

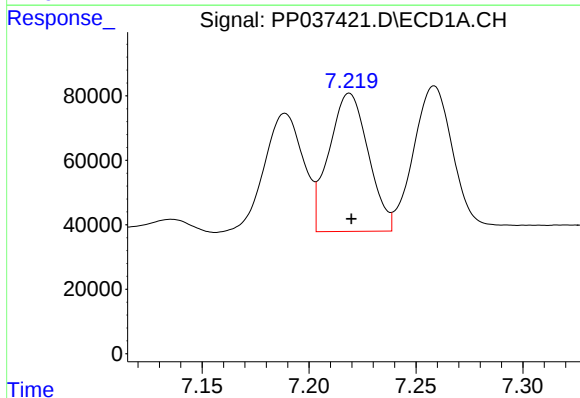
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 509348
Conc: 308.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



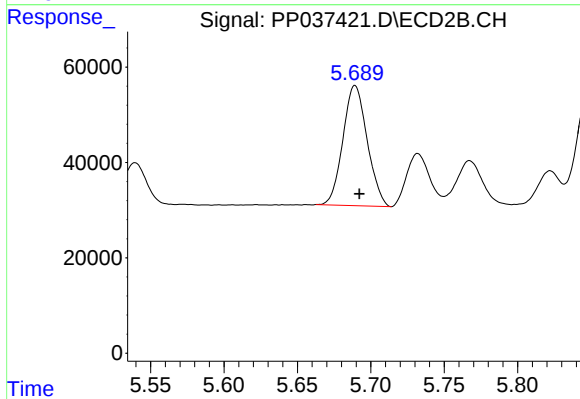
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 279274
Conc: 326.34 ng/ml



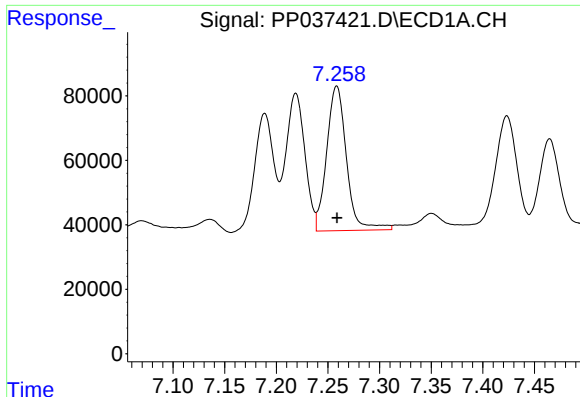
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 547423
Conc: 289.63 ng/ml



#24 AR-1248-4

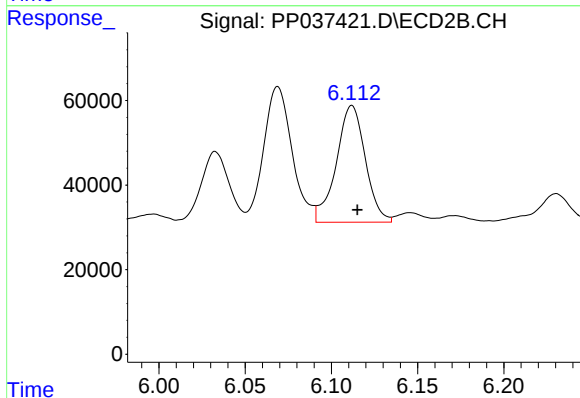
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 289581
Conc: 284.55 ng/ml



#25 AR-1248-5

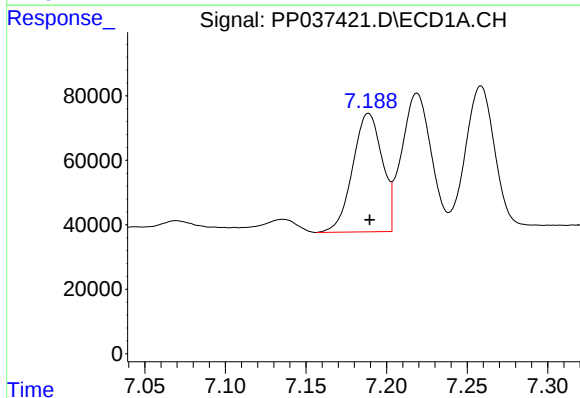
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 598740
Conc: 319.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



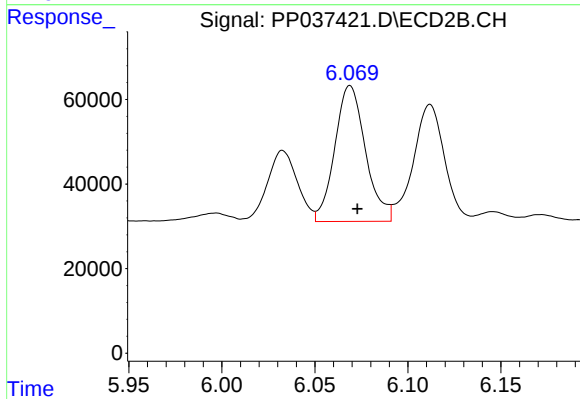
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 323700
Conc: 305.16 ng/ml



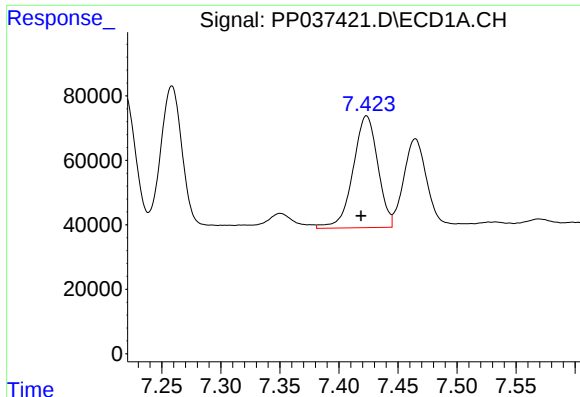
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 469334
Conc: 261.25 ng/ml



#26 AR-1254-1

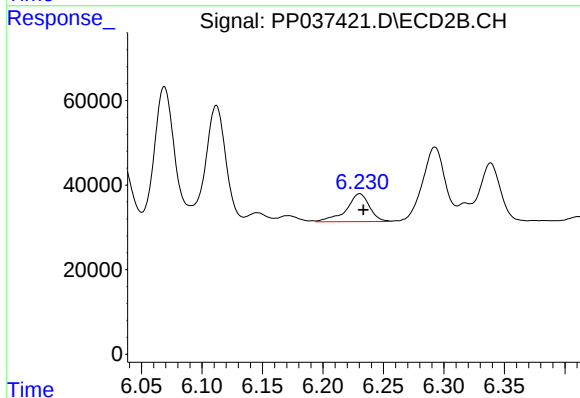
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 369270
Conc: 248.74 ng/ml



#27 AR-1254-2

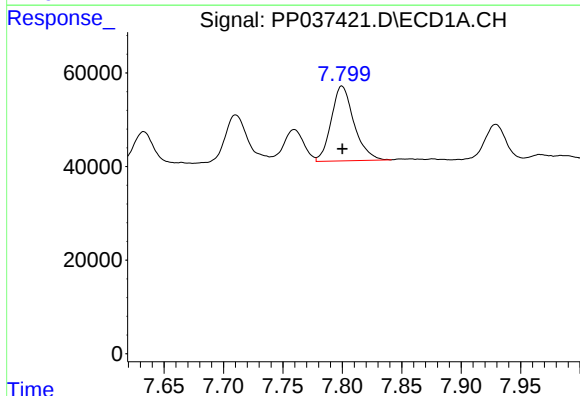
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 507622
Conc: 182.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



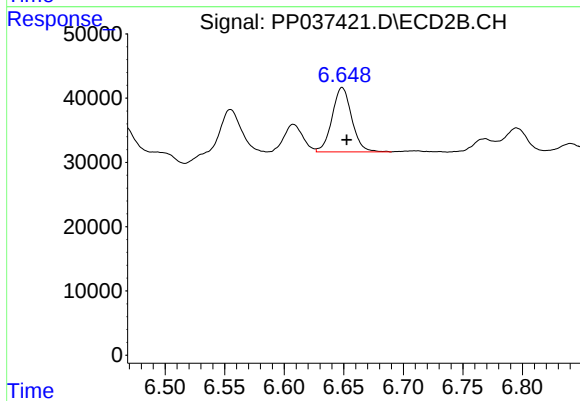
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 87703
Conc: 67.52 ng/ml



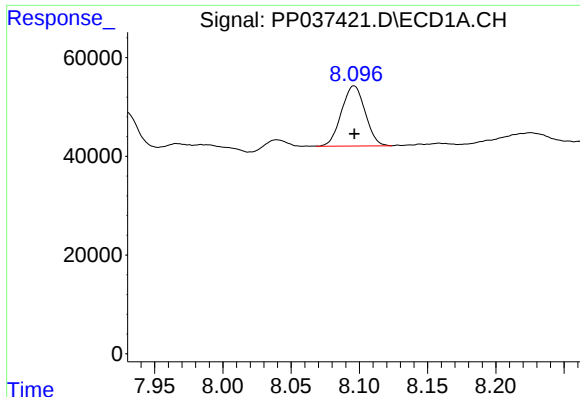
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 213174
Conc: 69.14 ng/ml



#28 AR-1254-3

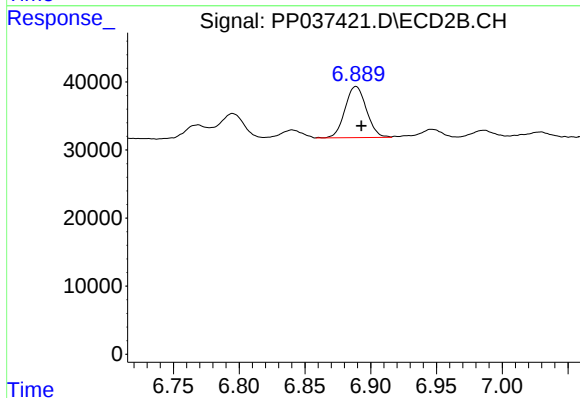
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 114937
Conc: 53.86 ng/ml



#29 AR-1254-4

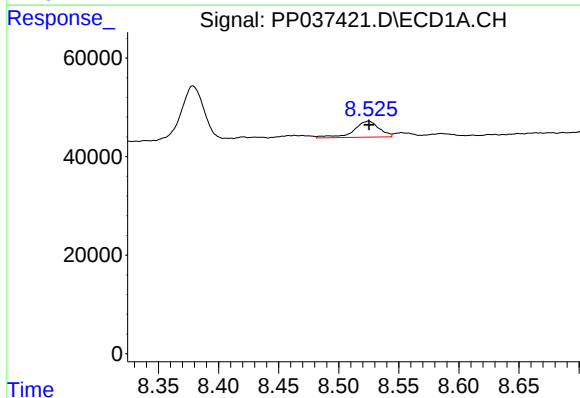
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 147506
Conc: 64.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



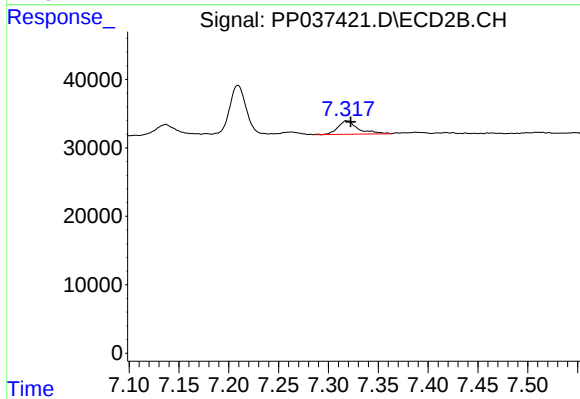
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 85020
Conc: 62.67 ng/ml



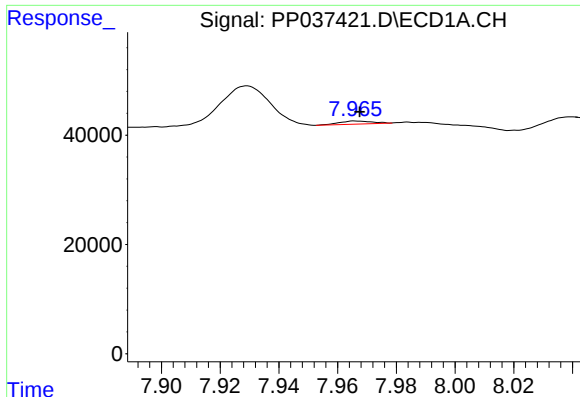
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 48209
Conc: 19.27 ng/ml



#30 AR-1254-5

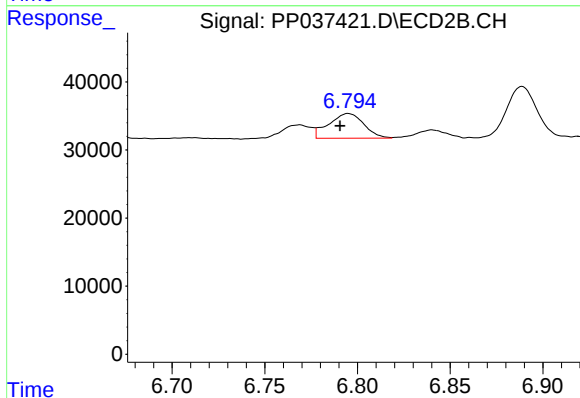
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 27749
Conc: 14.80 ng/ml



#31 AR-1260-1

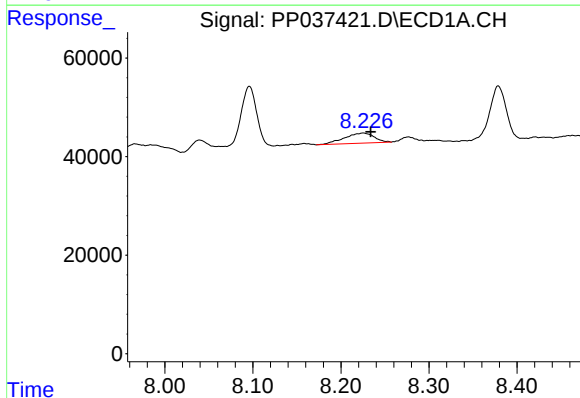
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 4218
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



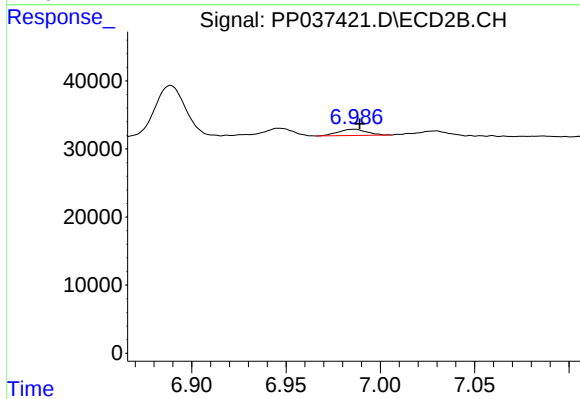
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 47886
Conc: 34.65 ng/ml



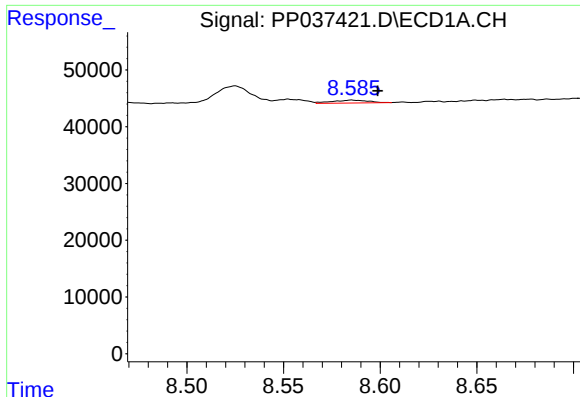
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 48561
Conc: 17.46 ng/ml



#32 AR-1260-2

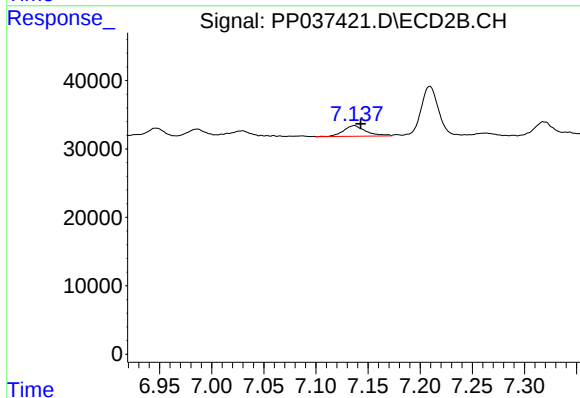
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 9494
Conc: 5.65 ng/ml



#33 AR-1260-3

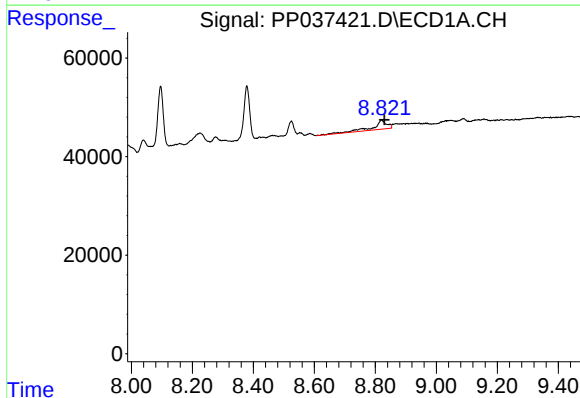
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 6762
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



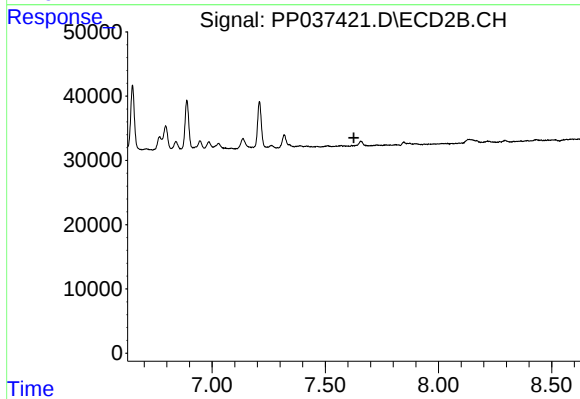
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 22893
Conc: 13.36 ng/ml



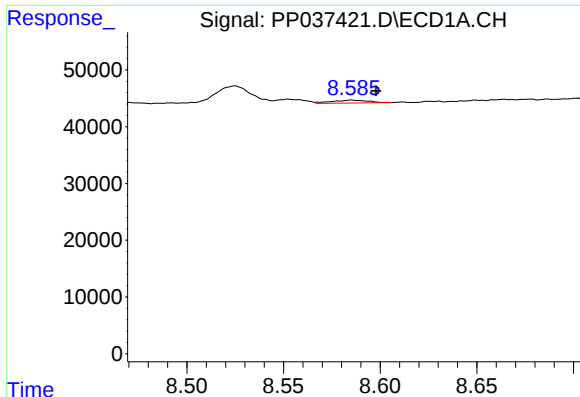
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 60028
Conc: 24.40 ng/ml



#34 AR-1260-4

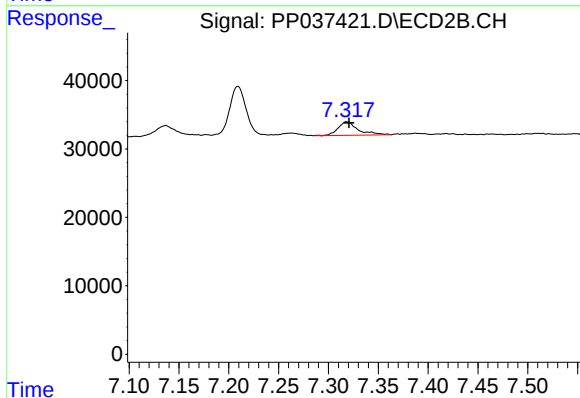
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

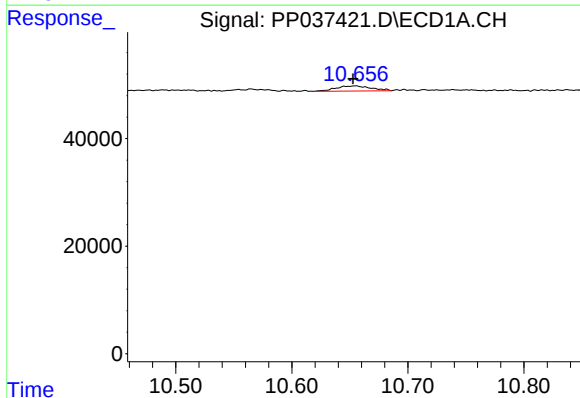
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 6762
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



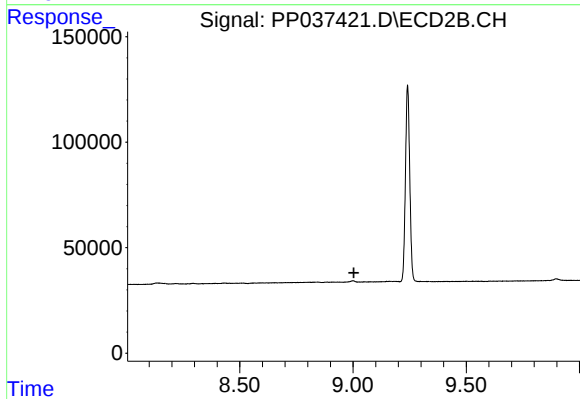
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 27749
Conc: 26.72 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 19883
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.