

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 13:53
 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 16:33:20 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	2490352	1472639	54.794	53.816
2)	SA Decachlor...	10.989	9.241	2161354	1234835	46.950	44.363
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	678379	393048	390.387	380.344
4)	L1 AR-1016-2	6.303	5.218	965155	540692	386.048	377.644
5)	L1 AR-1016-3	6.369	5.409	621230	297820	390.050	381.184
6)	L1 AR-1016-4	6.476	5.462	519811	216720	394.218	359.052
7)	L1 AR-1016-5	6.791	5.689	517204	290199	408.854	375.811
8)	L2 AR-1221-1	5.205	4.202	73102	43824	137.831	143.488
9)	L2 AR-1221-2	5.307	4.302	114598	67644	282.865	287.342
10)	L2 AR-1221-3	5.394	4.390	404665	229809	332.118	308.973
11)	L3 AR-1232-1	5.394	4.390	404665	229809	364.198	338.468
12)	L3 AR-1232-2	5.984	5.218	512814	540692	860.031	863.847
13)	L3 AR-1232-3	6.303	5.409	965155	297820	882.019	897.013
14)	L3 AR-1232-4	6.476	5.506	519811	279153	895.339	1012.489
15)	L3 AR-1232-5	6.573	5.689	387392	290199	1007.295	976.211
16)	L4 AR-1242-1	6.279	5.198	678379	393048	532.192	521.493
17)	L4 AR-1242-2	6.303	5.218	965155	540692	532.317	525.469
18)	L4 AR-1242-3	6.369	5.409	621230	297820	540.122	523.026
19)	L4 AR-1242-4	6.476	5.506	519811	279153	542.995	541.649
20)	L4 AR-1242-5	7.258	6.069	595327	370612	572.451	544.475
21)	L5 AR-1248-1	6.279	5.198	678379	393048	646.338	622.831
22)	L5 AR-1248-2	6.573	5.462	387392	216720	260.949	264.206
23)	L5 AR-1248-3	6.791	5.506	517204	279153	313.115	326.200
24)	L5 AR-1248-4	7.219	5.689	553301	290199	292.735	285.159
25)	L5 AR-1248-5	7.258	6.112	595327	330146	318.084	311.240
26)	L6 AR-1254-1	7.189	6.069	486599	370612	270.860	249.642
27)	L6 AR-1254-2	7.423	6.229	501041	89217	180.122	68.681 #
28)	L6 AR-1254-3	7.799	6.648	215506	114158	69.901	53.494
29)	L6 AR-1254-4	8.095	6.890	154195	84758	67.884	62.472
30)	L6 AR-1254-5	8.524	7.319	50841	28050	20.317	14.963 #
31)	L7 AR-1260-1	7.964	6.795	3547	46774	1.611	33.850 #
32)	L7 AR-1260-2	8.222	6.986	55159	9788	19.829	5.826 #
33)	L7 AR-1260-3	0.000	7.137	0	23320	N.D.	13.610 #
34)	L7 AR-1260-4	8.820	0.000	71095	0	28.903	N.D. #
35)	L7 AR-1260-5	9.156	0.000	12053	0	2.612	N.D. #
36)	L8 AR-1262-1	0.000	7.319	0	28050	N.D.	27.013 #
37)	L8 AR-1262-2	9.156	0.000	12053	0	2.295	N.D. #
45)	L9 AR-1268-5	10.656	0.000	16658	0	1.052	N.D. #

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

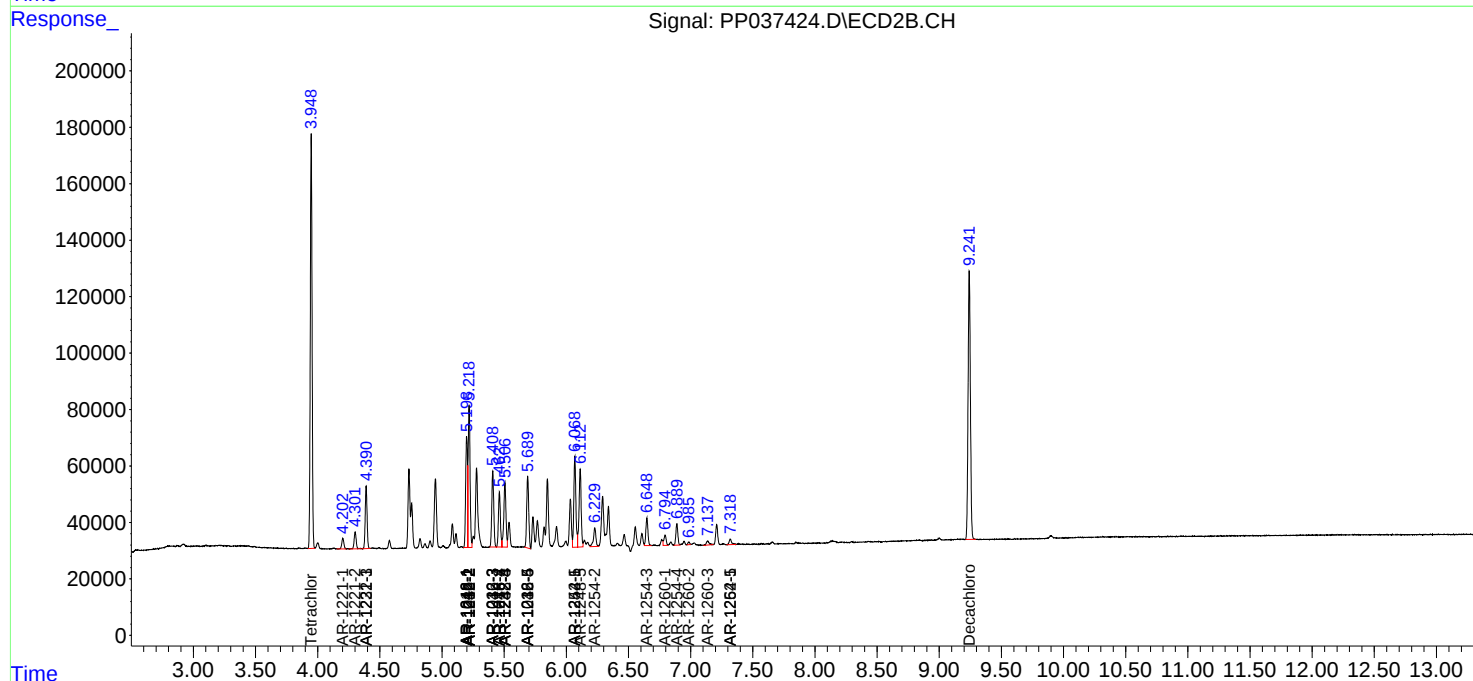
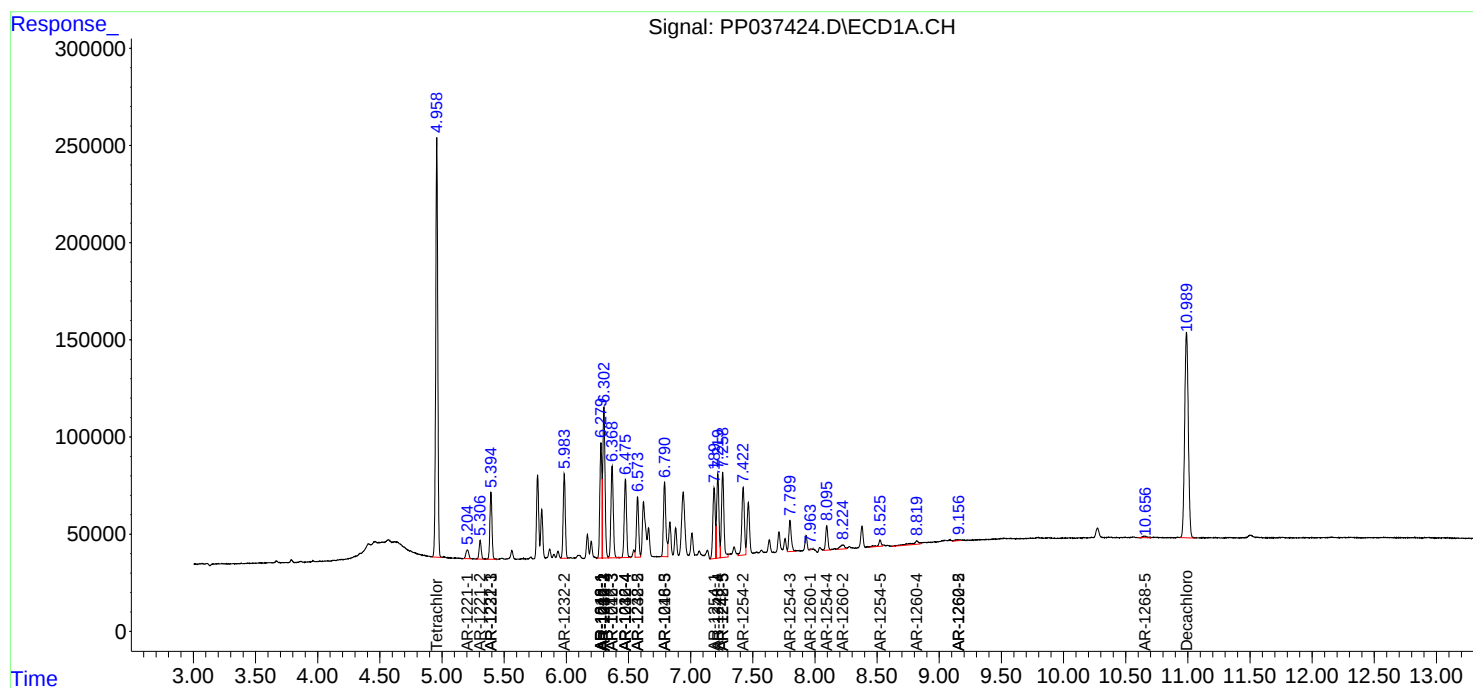
Instrument :
ECD_P
ClientSampleId :

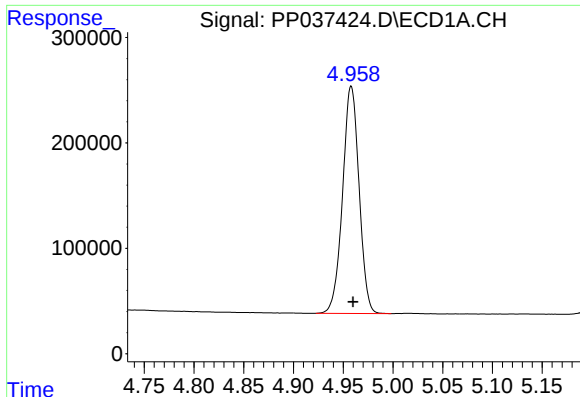
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
Data File : PP037424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 13:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:33:20 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

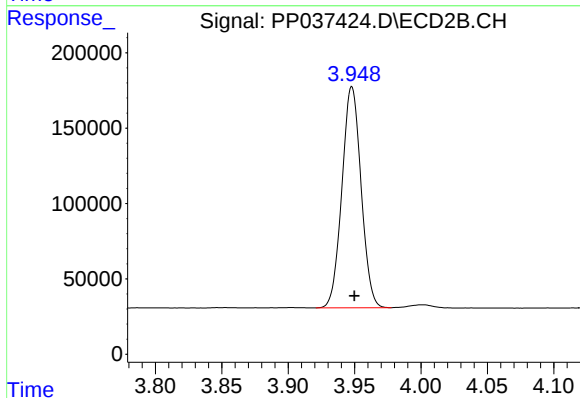




#1 Tetrachloro-m-xylene

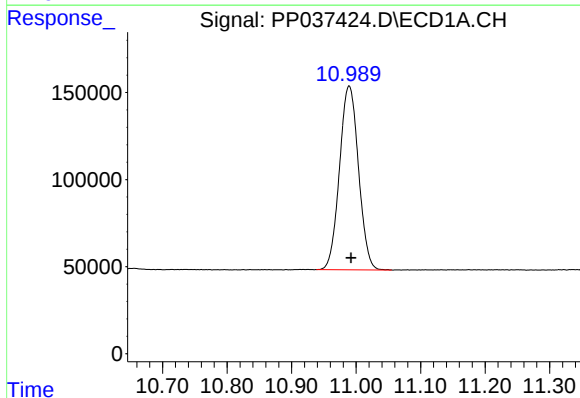
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2490352
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



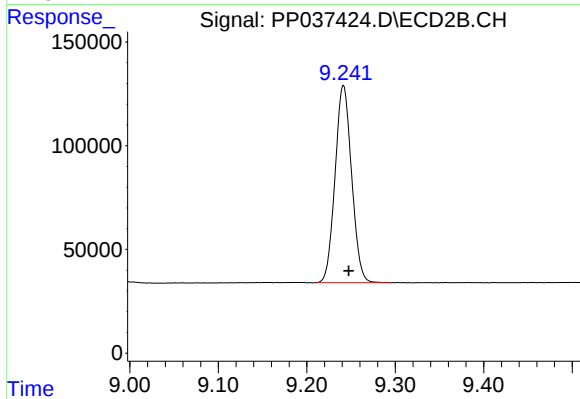
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1472639
Conc: 53.82 ng/ml



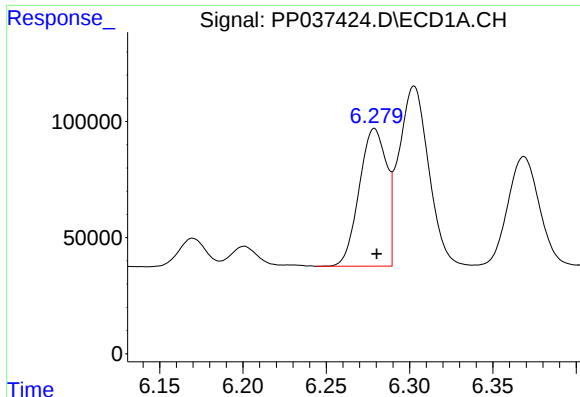
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2161354
Conc: 46.95 ng/ml



#2 Decachlorobiphenyl

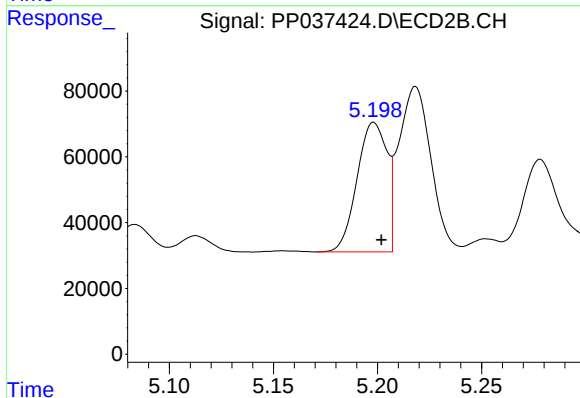
R.T.: 9.241 min
Delta R.T.: -0.006 min
Response: 1234835
Conc: 44.36 ng/ml



#3 AR-1016-1

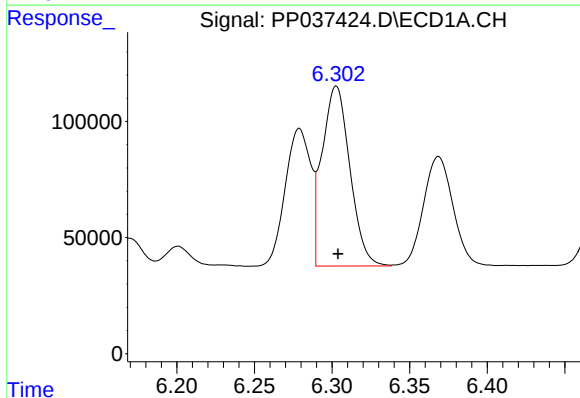
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 678379
Conc: 390.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



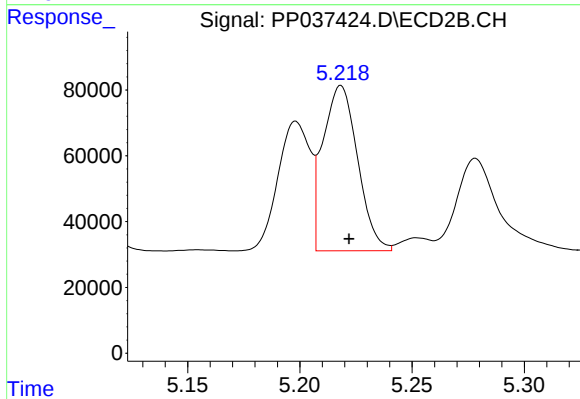
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 393048
Conc: 380.34 ng/ml



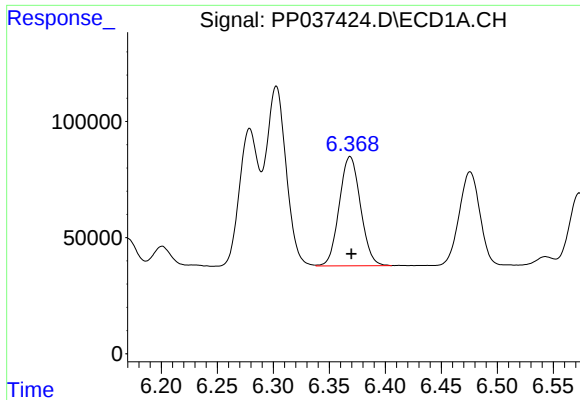
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 965155
Conc: 386.05 ng/ml



#4 AR-1016-2

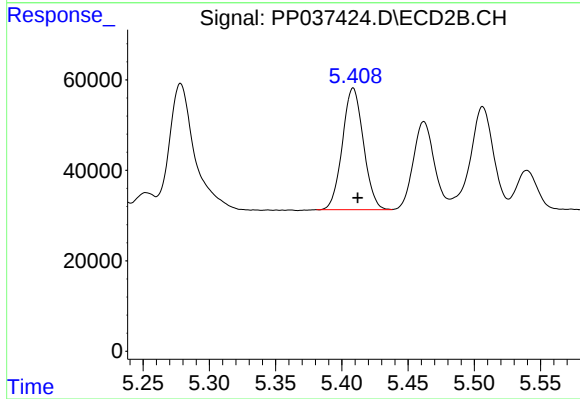
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 540692
Conc: 377.64 ng/ml



#5 AR-1016-3

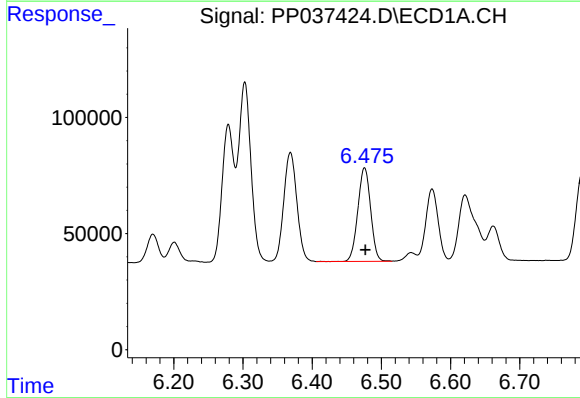
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 621230
Conc: 390.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



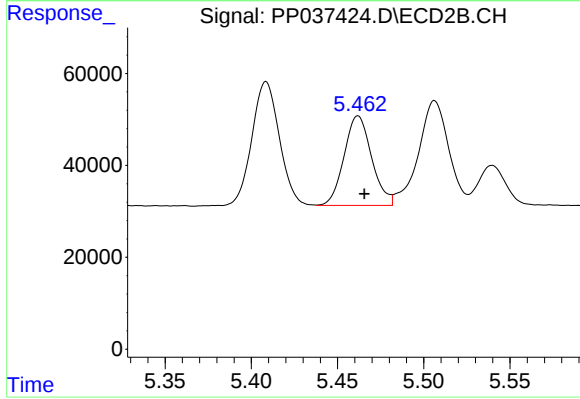
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 297820
Conc: 381.18 ng/ml



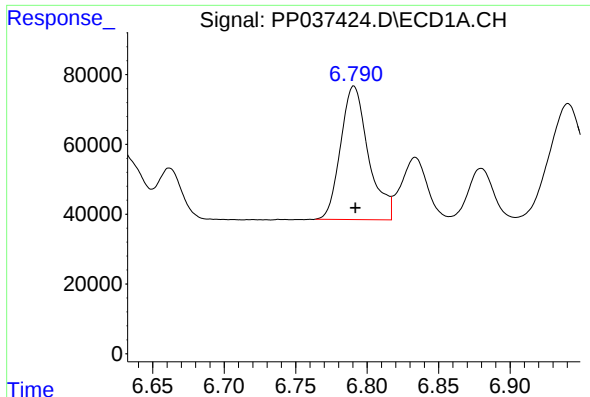
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 519811
Conc: 394.22 ng/ml



#6 AR-1016-4

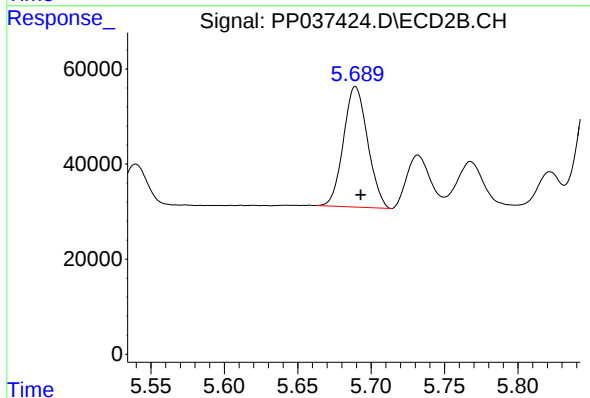
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 216720
Conc: 359.05 ng/ml



#7 AR-1016-5

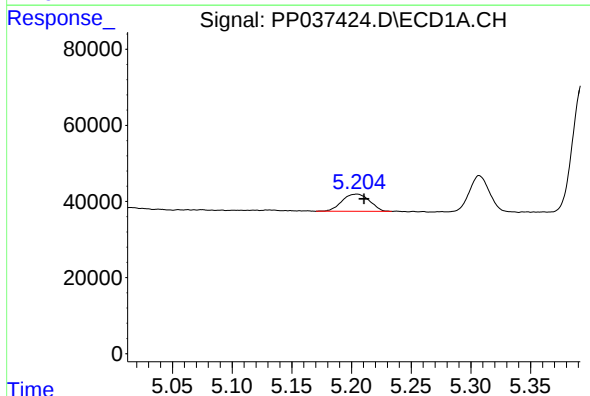
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 517204
Conc: 408.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



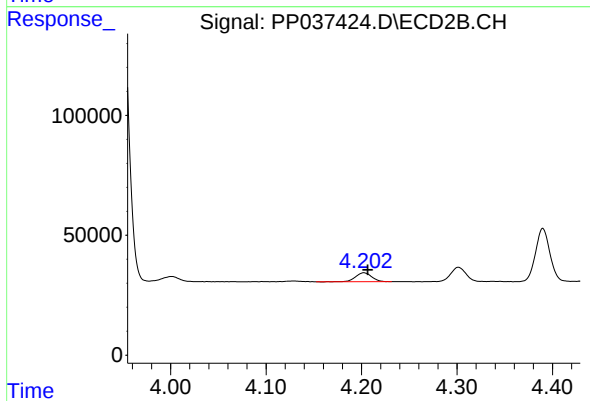
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 290199
Conc: 375.81 ng/ml



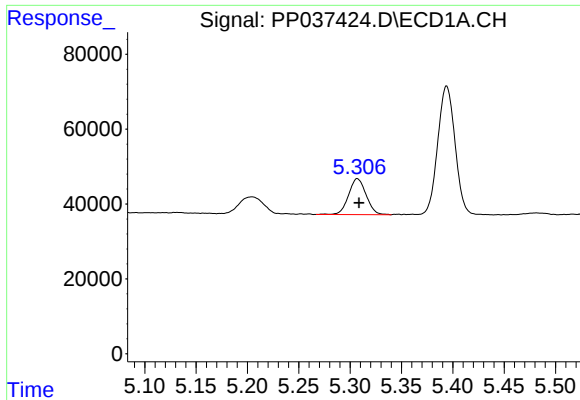
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 73102
Conc: 137.83 ng/ml



#8 AR-1221-1

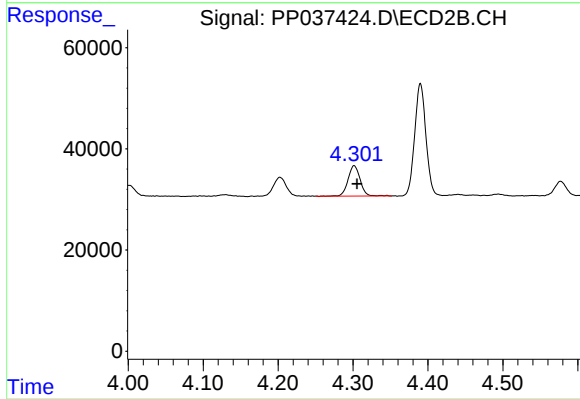
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 43824
Conc: 143.49 ng/ml



#9 AR-1221-2

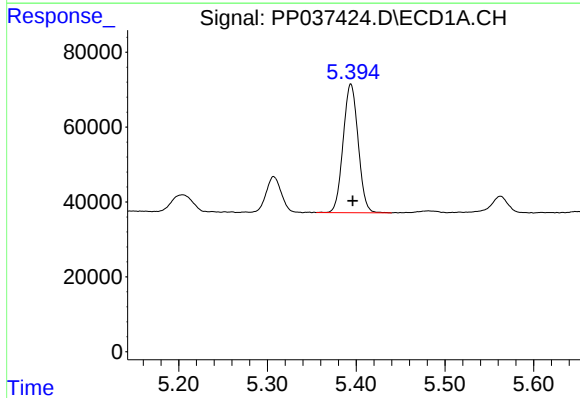
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 114598
Conc: 282.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



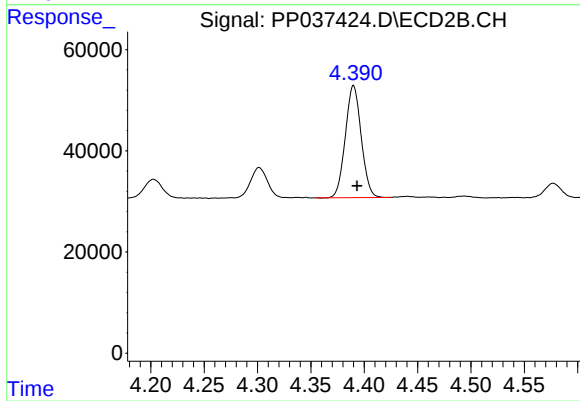
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 67644
Conc: 287.34 ng/ml



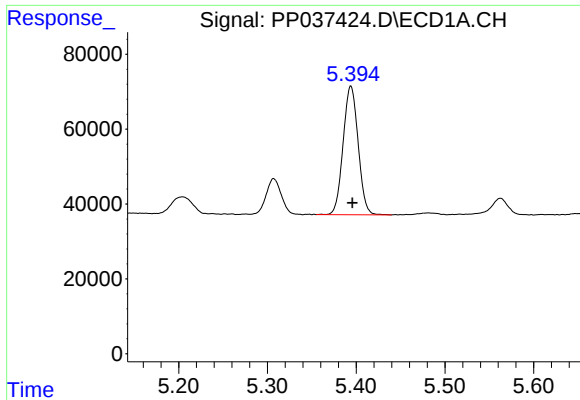
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 404665
Conc: 332.12 ng/ml



#10 AR-1221-3

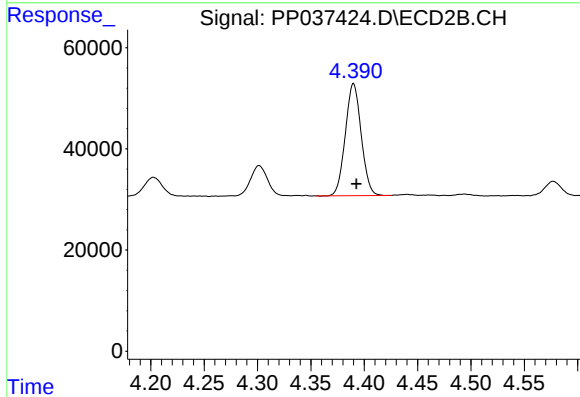
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 229809
Conc: 308.97 ng/ml



#11 AR-1232-1

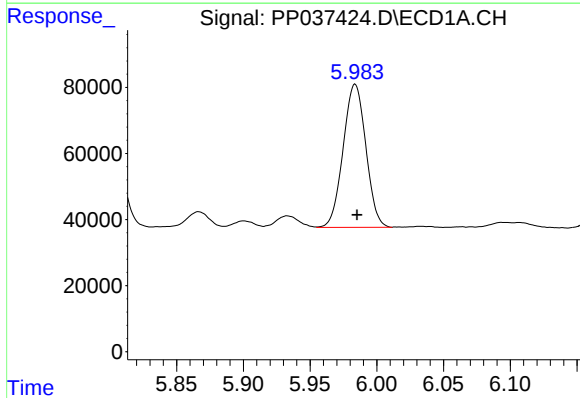
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 404665
Conc: 364.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



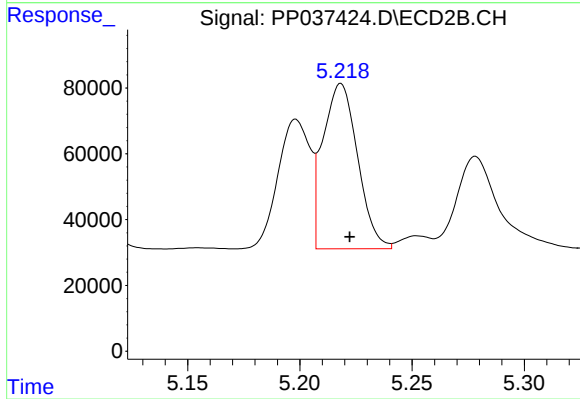
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 229809
Conc: 338.47 ng/ml



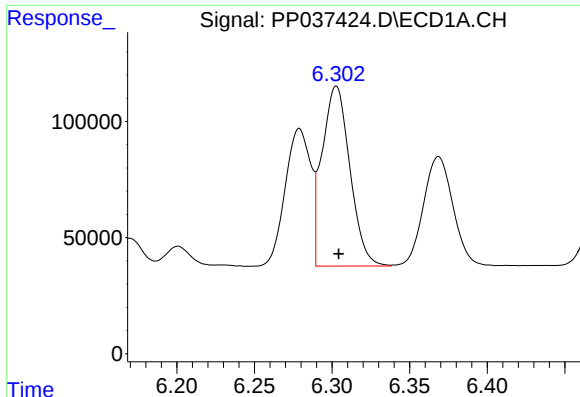
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 512814
Conc: 860.03 ng/ml



#12 AR-1232-2

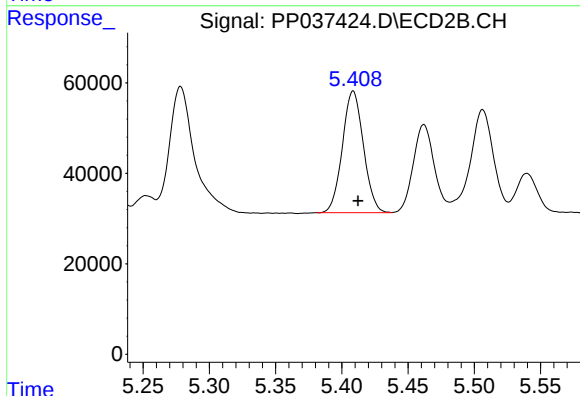
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 540692
Conc: 863.85 ng/ml



#13 AR-1232-3

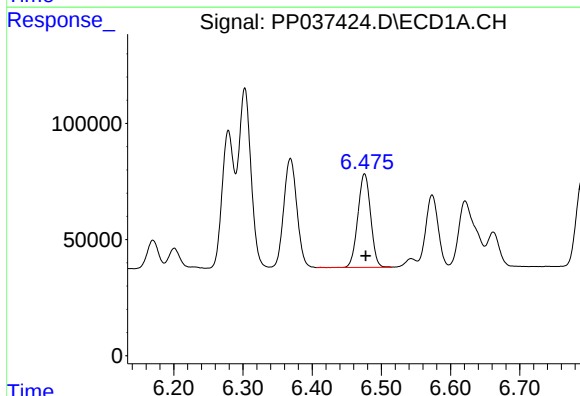
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 965155
Conc: 882.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



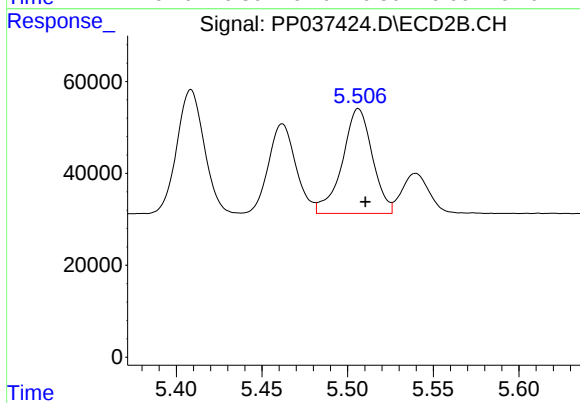
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 297820
Conc: 897.01 ng/ml



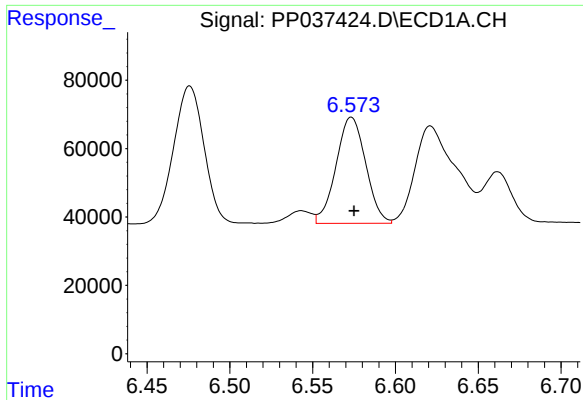
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 519811
Conc: 895.34 ng/ml



#14 AR-1232-4

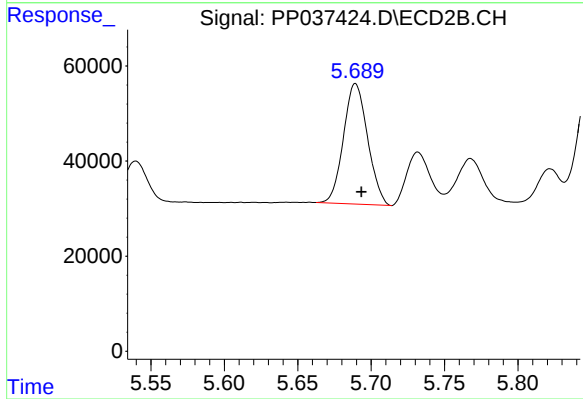
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 279153
Conc: 1012.49 ng/ml



#15 AR-1232-5

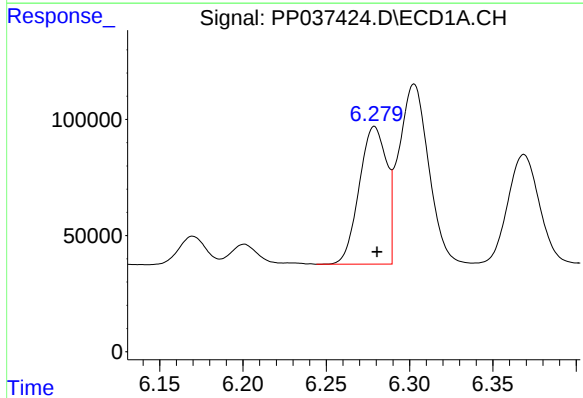
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 387392
Conc: 1007.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



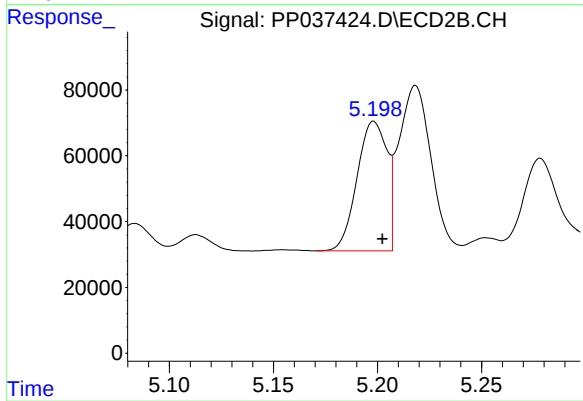
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 290199
Conc: 976.21 ng/ml



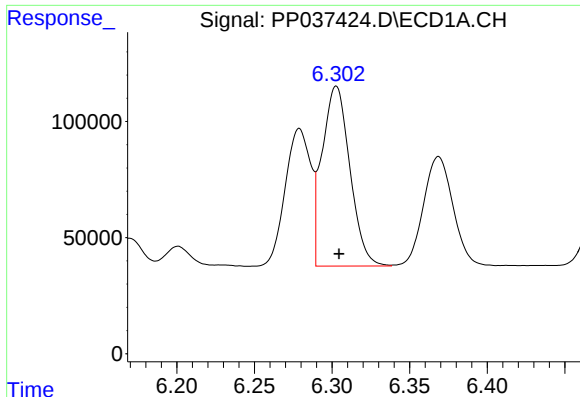
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 678379
Conc: 532.19 ng/ml



#16 AR-1242-1

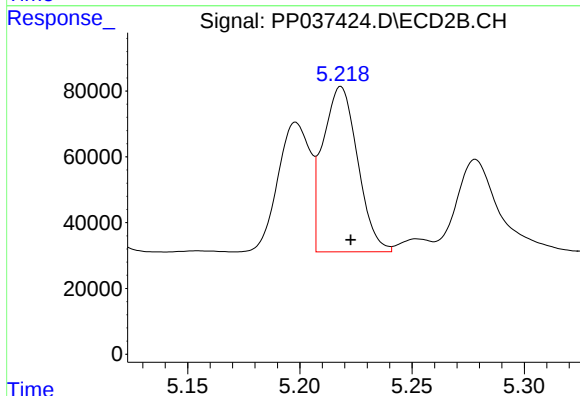
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 393048
Conc: 521.49 ng/ml



#17 AR-1242-2

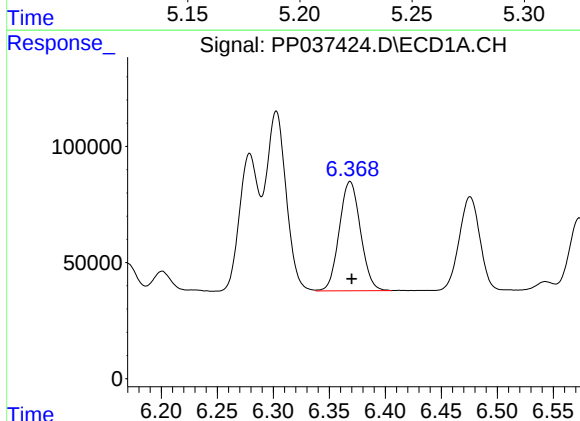
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 965155
Conc: 532.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



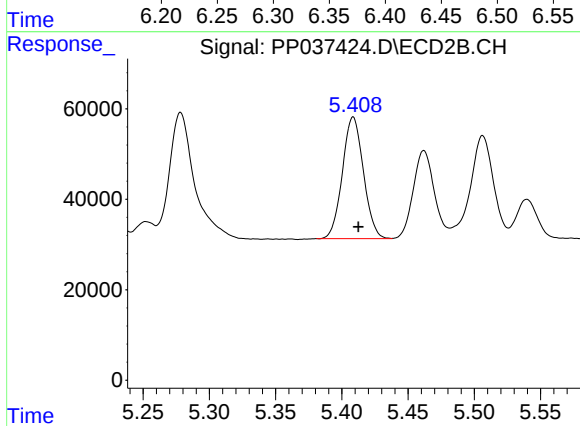
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 540692
Conc: 525.47 ng/ml



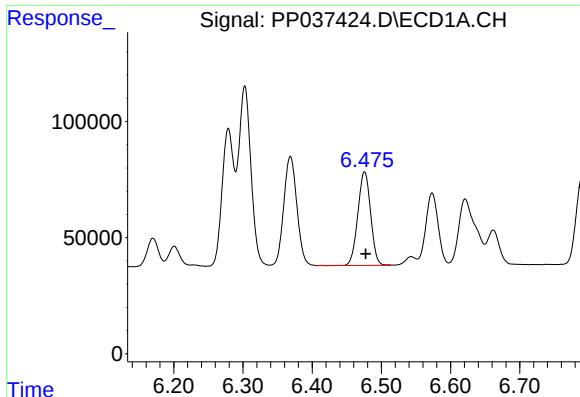
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 621230
Conc: 540.12 ng/ml



#18 AR-1242-3

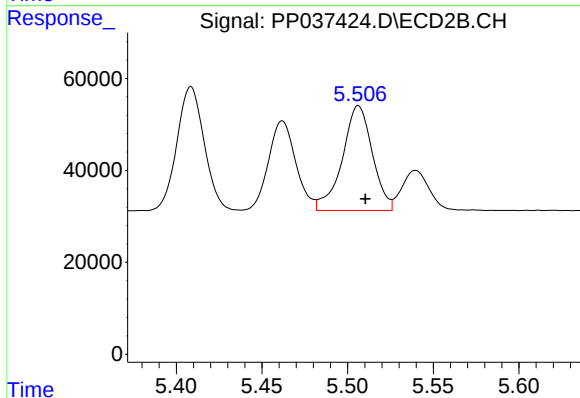
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 297820
Conc: 523.03 ng/ml



#19 AR-1242-4

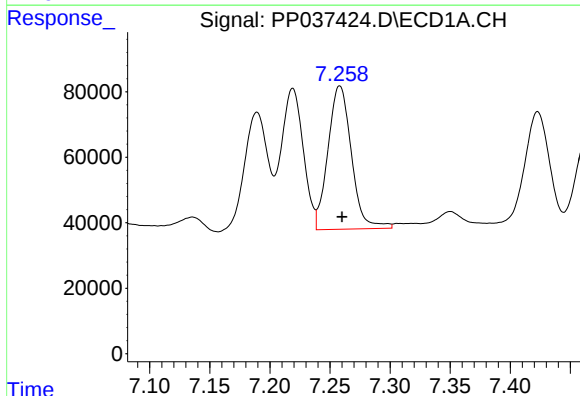
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 519811
Conc: 543.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



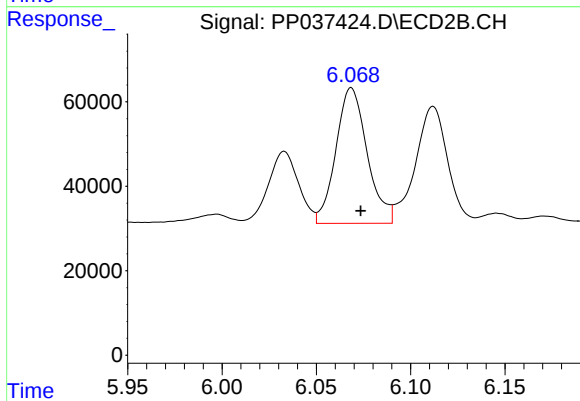
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 279153
Conc: 541.65 ng/ml



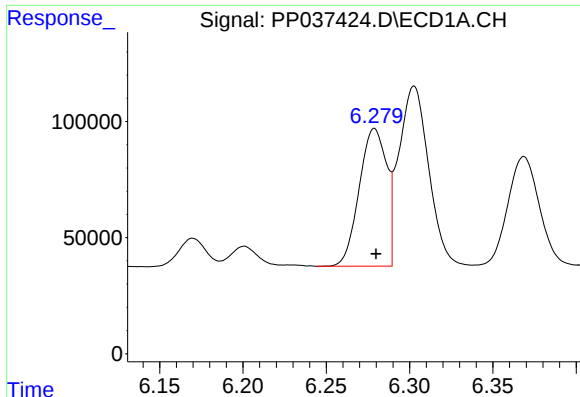
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 595327
Conc: 572.45 ng/ml



#20 AR-1242-5

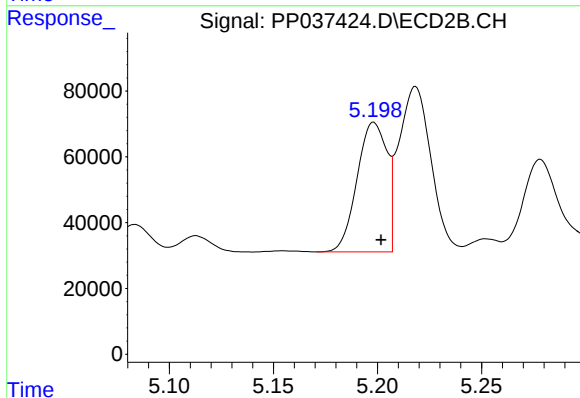
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 370612
Conc: 544.48 ng/ml



#21 AR-1248-1

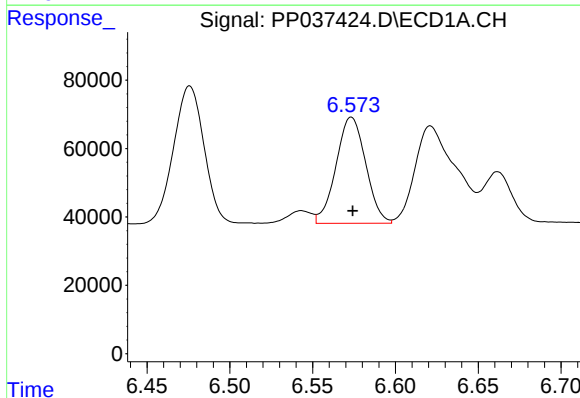
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 678379
Conc: 646.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



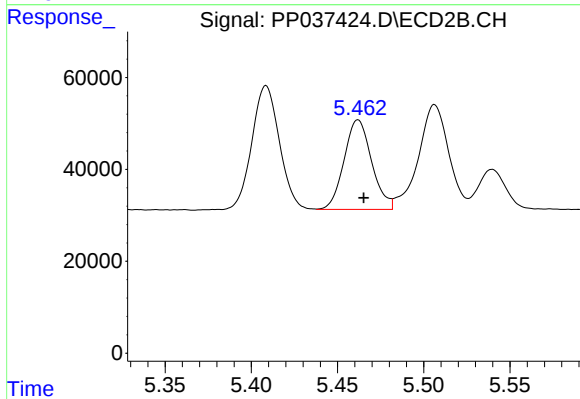
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 393048
Conc: 622.83 ng/ml



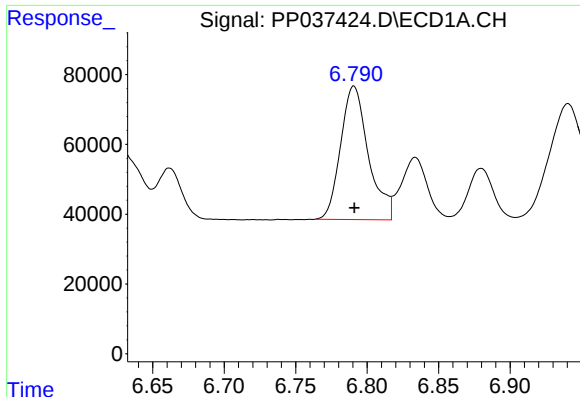
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 387392
Conc: 260.95 ng/ml



#22 AR-1248-2

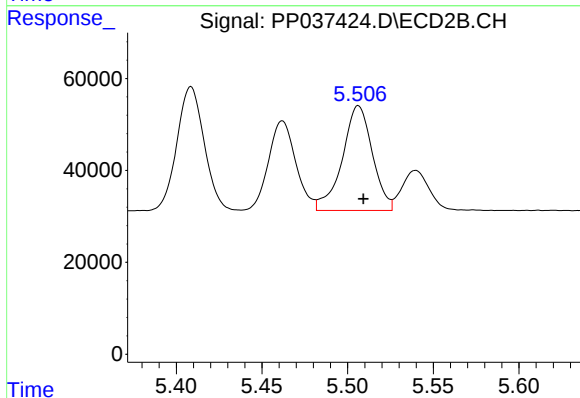
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 216720
Conc: 264.21 ng/ml



#23 AR-1248-3

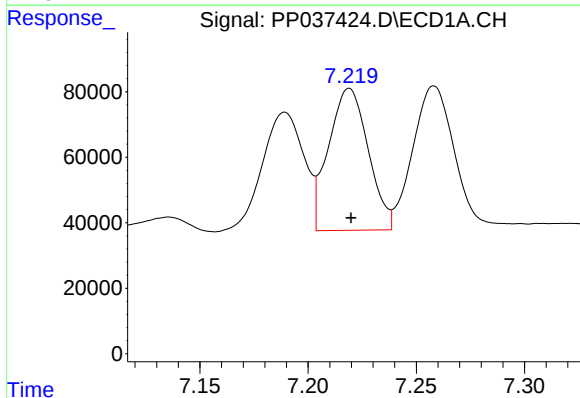
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 517204
Conc: 313.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



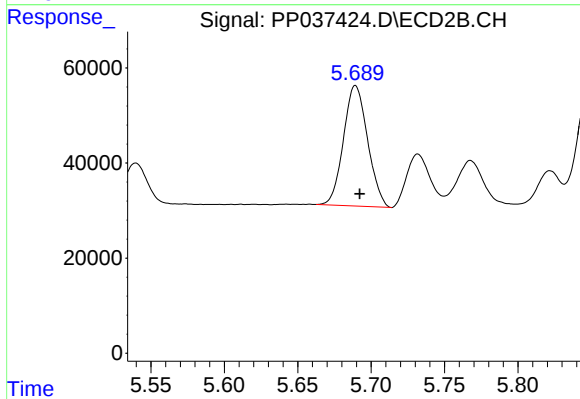
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 279153
Conc: 326.20 ng/ml



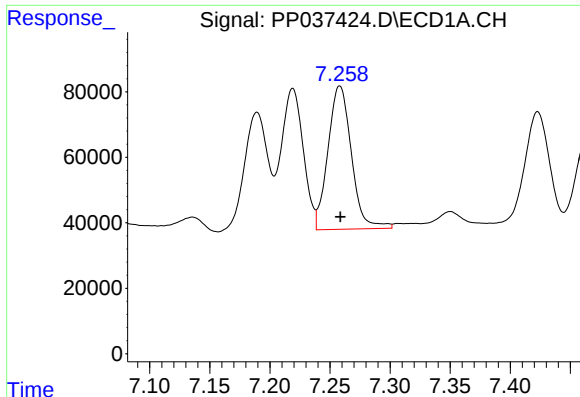
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 553301
Conc: 292.73 ng/ml



#24 AR-1248-4

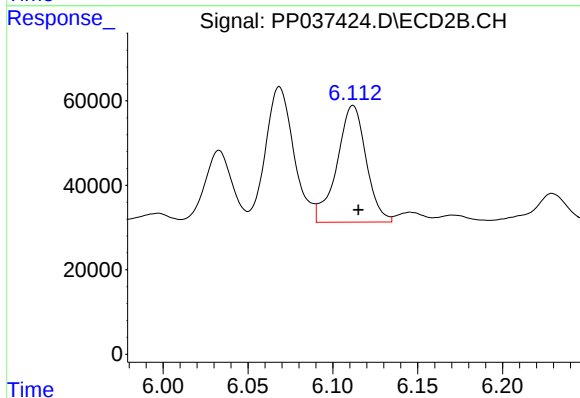
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 290199
Conc: 285.16 ng/ml



#25 AR-1248-5

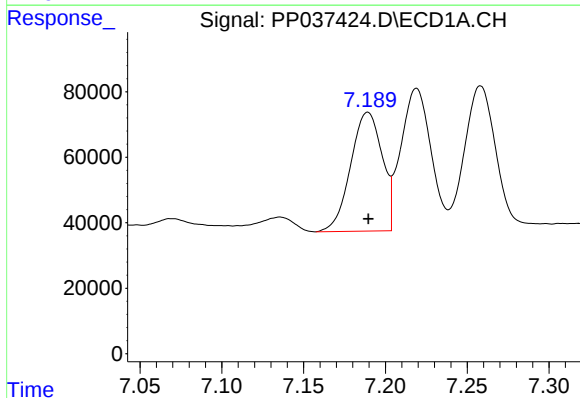
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 595327
Conc: 318.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



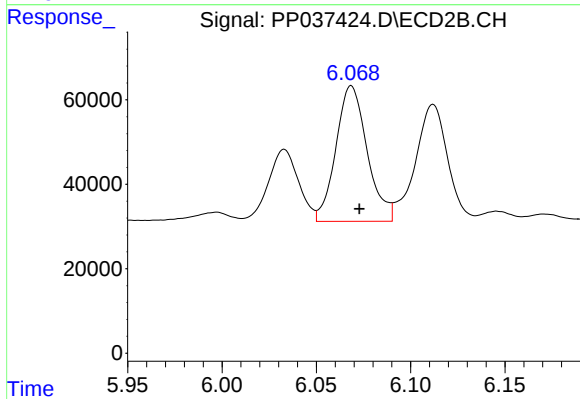
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 330146
Conc: 311.24 ng/ml



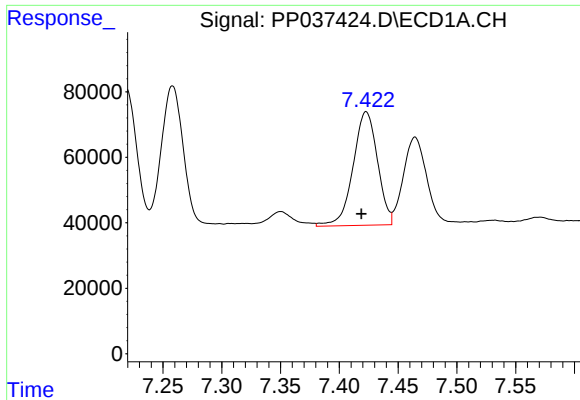
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 486599
Conc: 270.86 ng/ml



#26 AR-1254-1

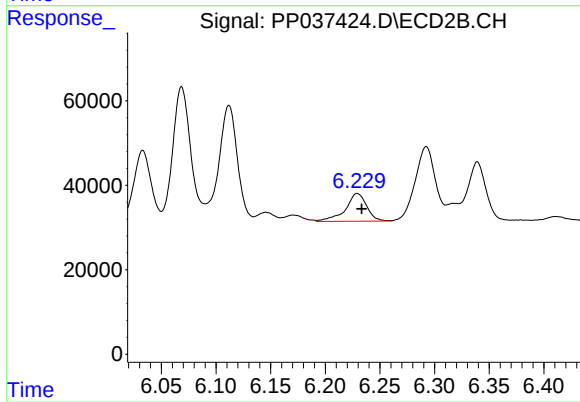
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 370612
Conc: 249.64 ng/ml



#27 AR-1254-2

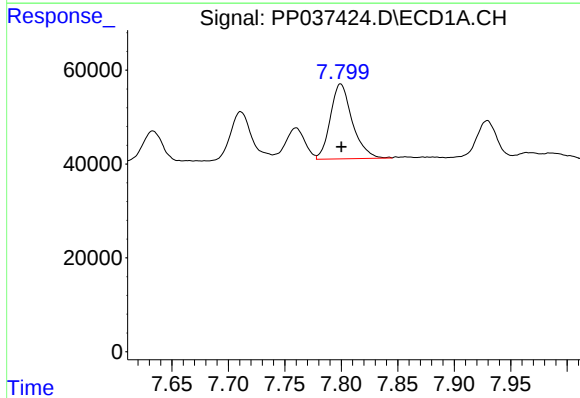
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 501041
Conc: 180.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



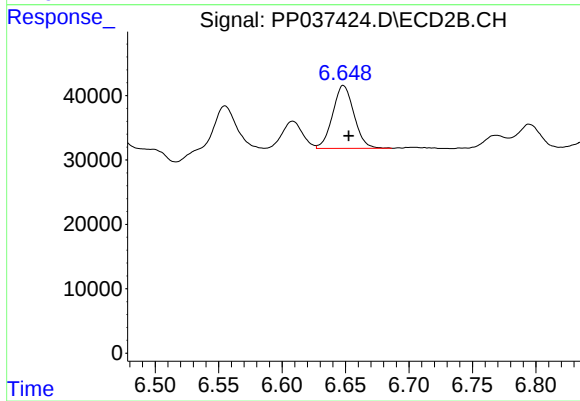
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 89217
Conc: 68.68 ng/ml



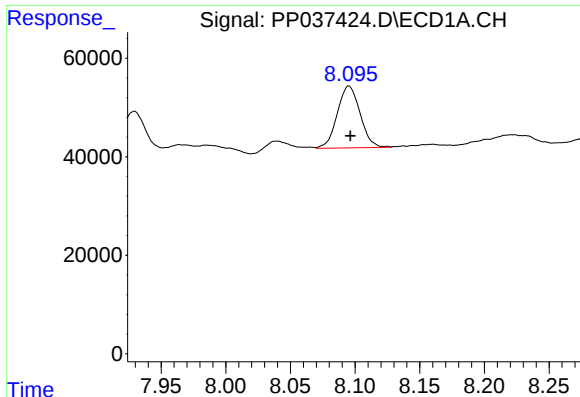
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 215506
Conc: 69.90 ng/ml



#28 AR-1254-3

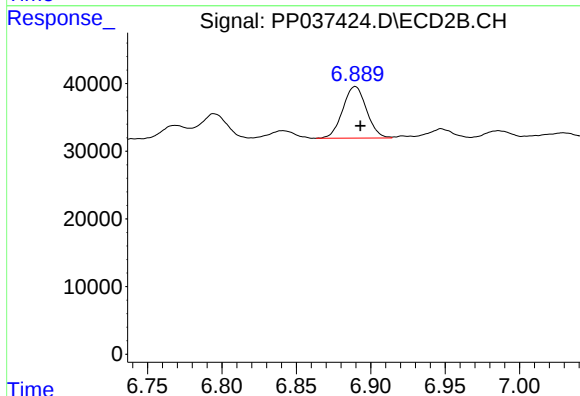
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 114158
Conc: 53.49 ng/ml



#29 AR-1254-4

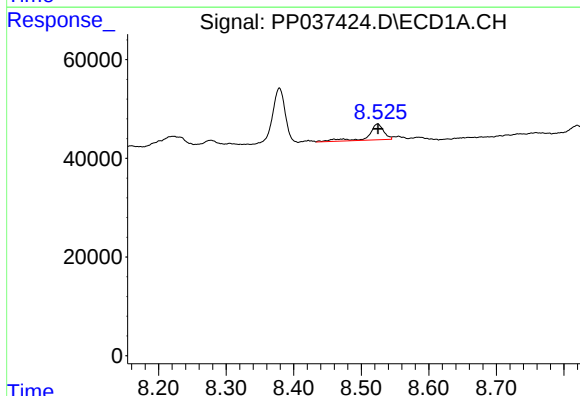
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 154195
Conc: 67.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



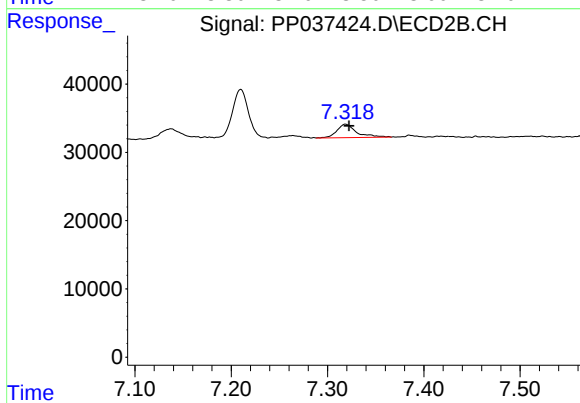
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 84758
Conc: 62.47 ng/ml



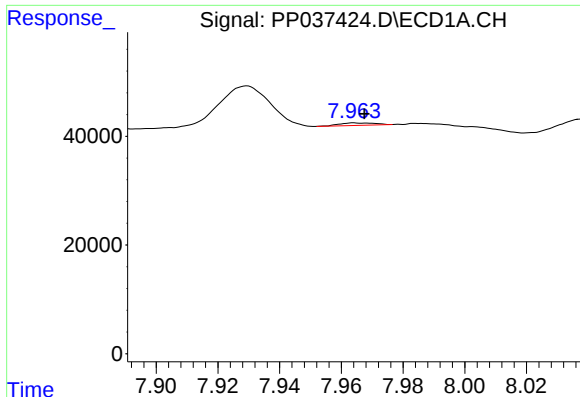
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 50841
Conc: 20.32 ng/ml



#30 AR-1254-5

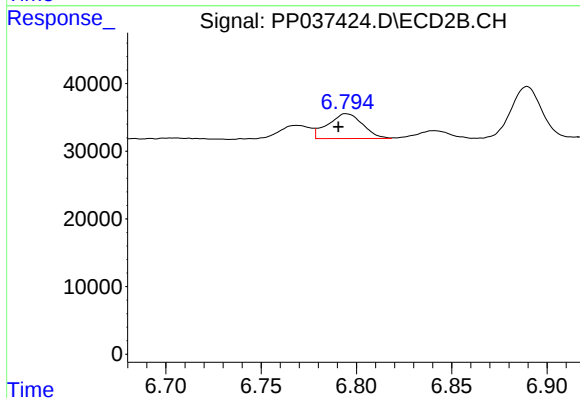
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 28050
Conc: 14.96 ng/ml



#31 AR-1260-1

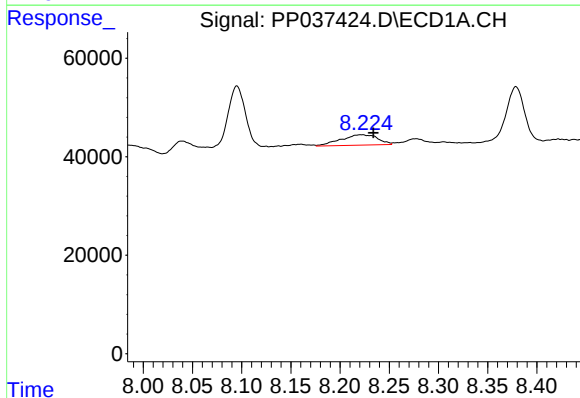
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 3547
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



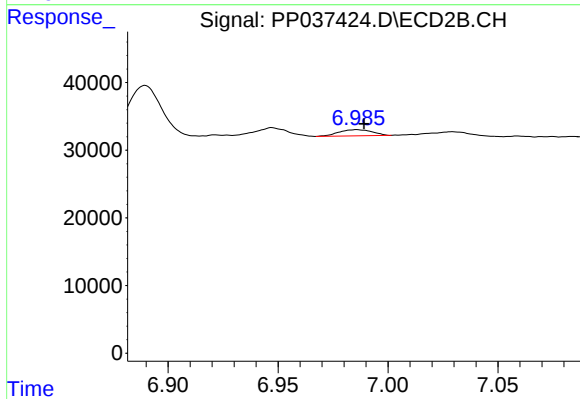
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 46774
Conc: 33.85 ng/ml



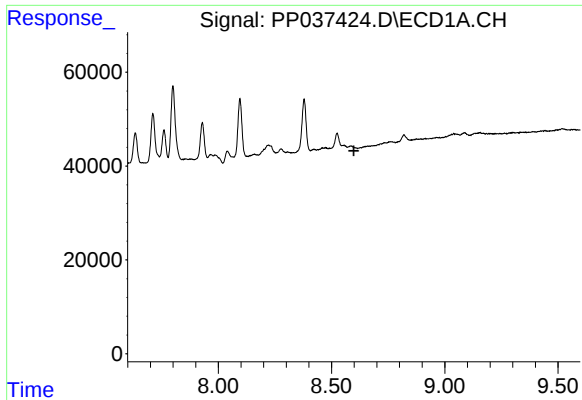
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 55159
Conc: 19.83 ng/ml



#32 AR-1260-2

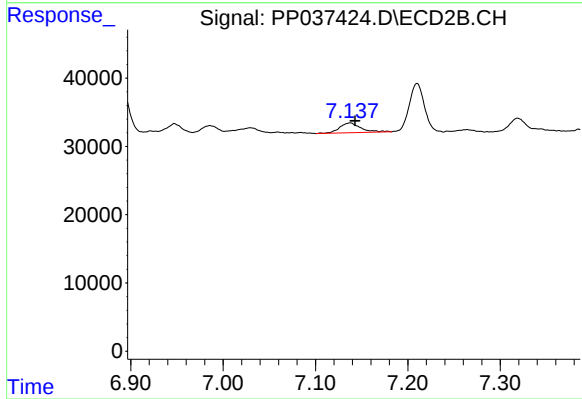
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 9788
Conc: 5.83 ng/ml



#33 AR-1260-3

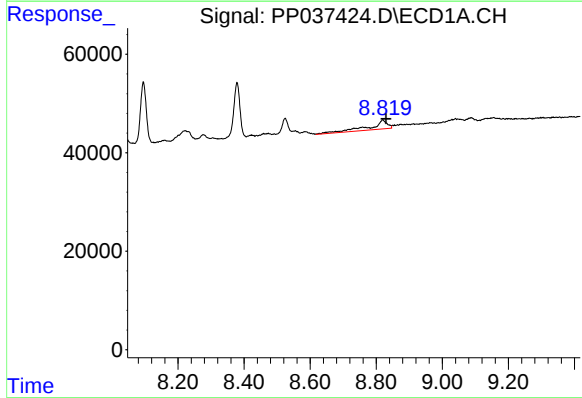
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



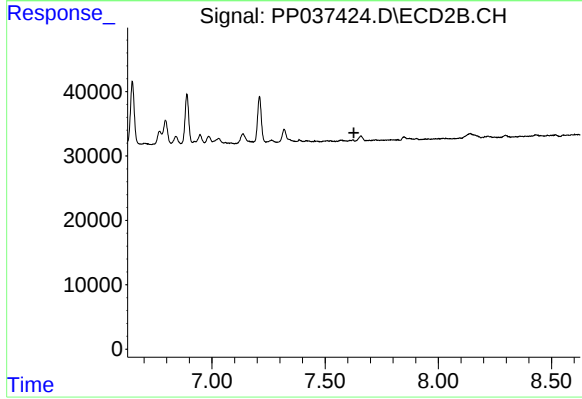
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 23320
Conc: 13.61 ng/ml



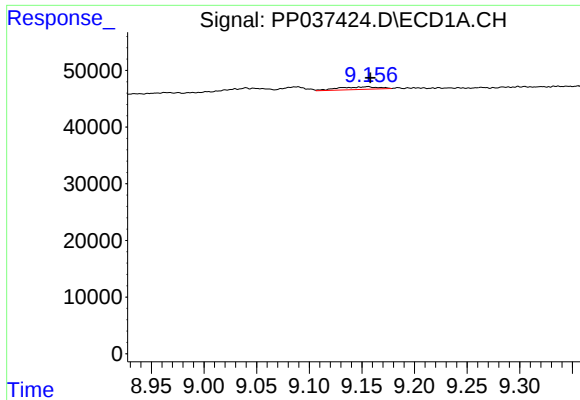
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 71095
Conc: 28.90 ng/ml



#34 AR-1260-4

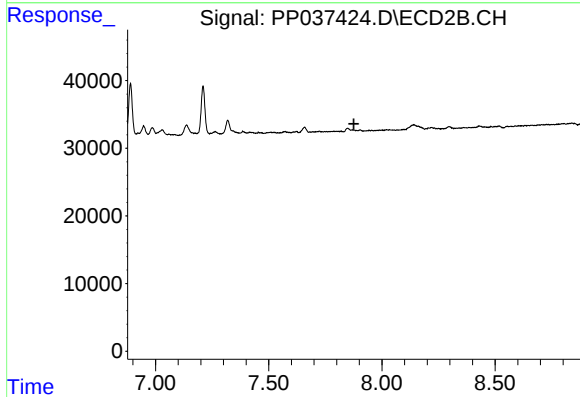
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

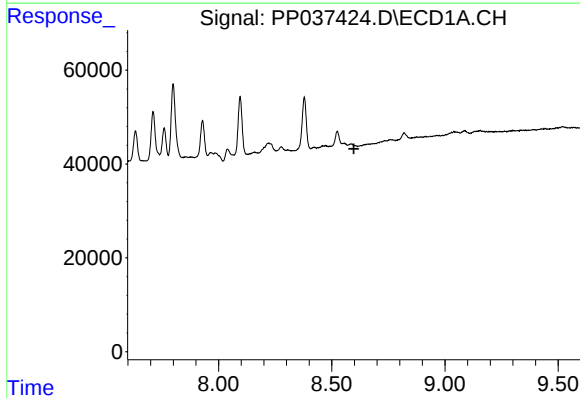
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 12053
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



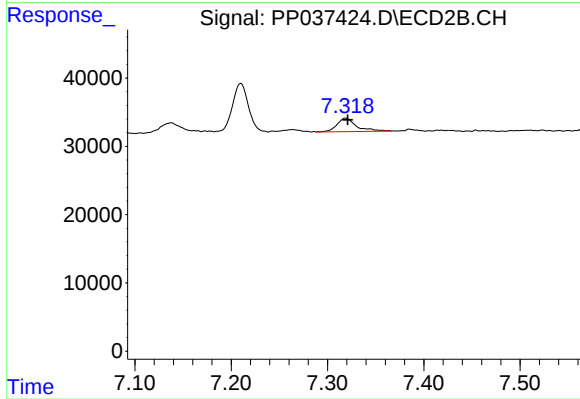
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



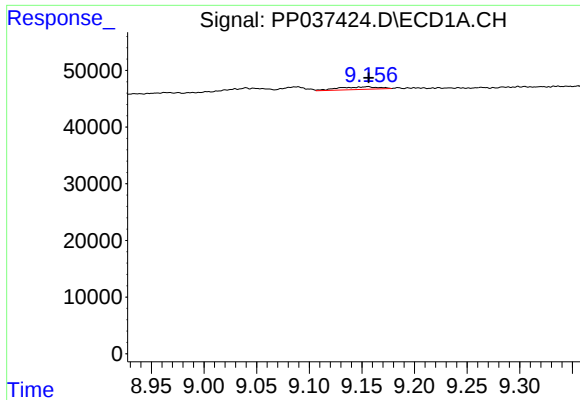
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

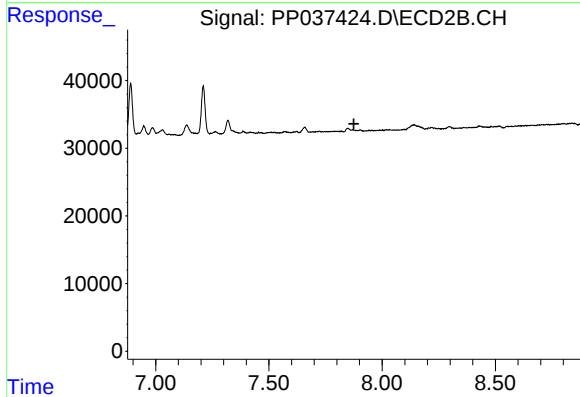
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 28050
Conc: 27.01 ng/ml



#37 AR-1262-2

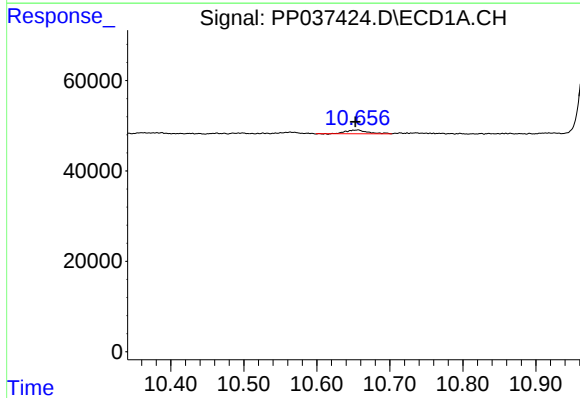
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 12053
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



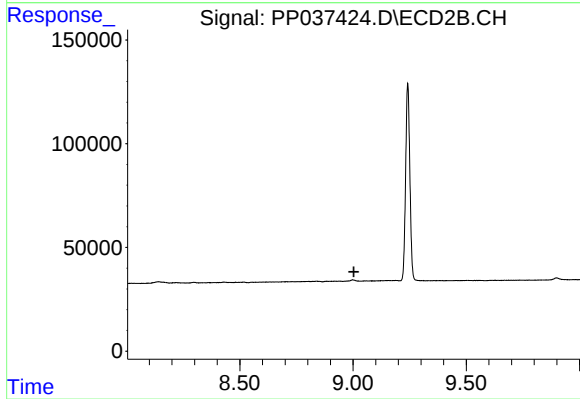
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 16658
Conc: 1.05 ng/ml



#45 AR-1268-5

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