

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 16:08
 Operator : YP\AJ
 Sample : AR1248CCC500
 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: Aug 10 20:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.592	80701020	159.7E6	50.135	50.971
2)	SA Decachlor...	10.094	8.557	85373704	74845795	48.483	48.630
Target Compounds							
3)	L1 AR-1016-1	5.523	4.664	18970686	30918601	302.972	304.182
4)	L1 AR-1016-2	5.546	4.683	22332226	31760858	252.188	219.582
5)	L1 AR-1016-3	5.607	4.859	10415776	20233263	190.579	266.637 #
6)	L1 AR-1016-4	5.707	4.898	12699818	40196207	275.400	689.875 #
7)	L1 AR-1016-5	6.001	5.110	30092254	48505246	673.506	634.836
8)	L2 AR-1221-1	0.000	3.800	0	385974	N.D.	10.098 #
9)	L2 AR-1221-2	0.000	3.888	0	2431761	N.D.	85.159 #
10)	L2 AR-1221-3	4.723	3.962	1363470	2655291	30.305	31.016
11)	L3 AR-1232-1	4.723	3.962	1363470	2655291	36.474	38.036
12)	L3 AR-1232-2	5.254	4.683	7281336	31760858	402.046	494.018
13)	L3 AR-1232-3	5.546	4.859	22332226	20233263	567.160	603.255
14)	L3 AR-1232-4	5.707	4.940	12699818	41518952	627.682	1409.339 #
15)	L3 AR-1232-5	5.795	5.110	26855490	48505246	1717.803	1472.954
16)	L4 AR-1242-1	5.523	4.664	18970686	30918601	374.309	372.964
17)	L4 AR-1242-2	5.546	4.683	22332226	31760858	309.141	271.972
18)	L4 AR-1242-3	5.607	4.859	10415776	20233263	235.526	329.959 #
19)	L4 AR-1242-4	5.707	4.940	12699818	41518952	340.805	709.246 #
20)	L4 AR-1242-5	6.447	5.460	35559762	64961845	842.620	934.571
21)	L5 AR-1248-1	5.523	4.664	18970686	30918601	469.836	462.615
22)	L5 AR-1248-2	5.795	4.898	26855490	40196207	480.710	465.319
23)	L5 AR-1248-3	6.001	4.940	30092254	41518952	470.415	457.988
24)	L5 AR-1248-4	6.408	5.110	36899026	48505246	466.467	460.207
25)	L5 AR-1248-5	6.447	5.501	35559762	45604521	468.421	459.312
26)	L6 AR-1254-1	6.379	5.460	28305042	64961845	382.577	457.087
27)	L6 AR-1254-2	6.605	5.606	36066271	18876339	310.456	159.502 #
28)	L6 AR-1254-3	6.969	6.009	19348187	26008315	156.141	151.148
29)	L6 AR-1254-4	7.256	6.236	14463013	18674036	147.816	176.992
30)	L6 AR-1254-5	7.676	6.651	3424844	5215197	34.138	39.167
31)	L7 AR-1260-1	7.129	6.129	2340085	4202185	25.622	37.083 #
32)	L7 AR-1260-2	7.384	6.324	3330950	2328348	29.155	17.332 #
33)	L7 AR-1260-3	0.000	6.476	0	2888237	N.D.	23.976 #
34)	L7 AR-1260-4	7.968	6.946	1970379	311872	20.700	3.518 #
35)	L7 AR-1260-5	0.000	7.188	0	534634	N.D.	2.743 #
37)	L8 AR-1262-2	0.000	6.946	0	311872	N.D.	2.870 #
38)	L8 AR-1262-3	0.000	7.472	0	309607	N.D.	4.266 #
39)	L8 AR-1262-4	0.000	7.534	0	673470	N.D.	4.885 #
40)	L8 AR-1262-5	0.000	8.028	0	134573	N.D.	2.089 #
41)	L9 AR-1268-1	0.000	7.472	0	309607	N.D.	1.409 #
42)	L9 AR-1268-2	0.000	7.534	0	673470	N.D.	3.381 #

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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
44) L9	AR-1268-4	0.000	8.028	0	134573	N.D.	1.894 #
45) L9	AR-1268-5	9.785f	8.313	3707503	420352	5.559	0.763 #

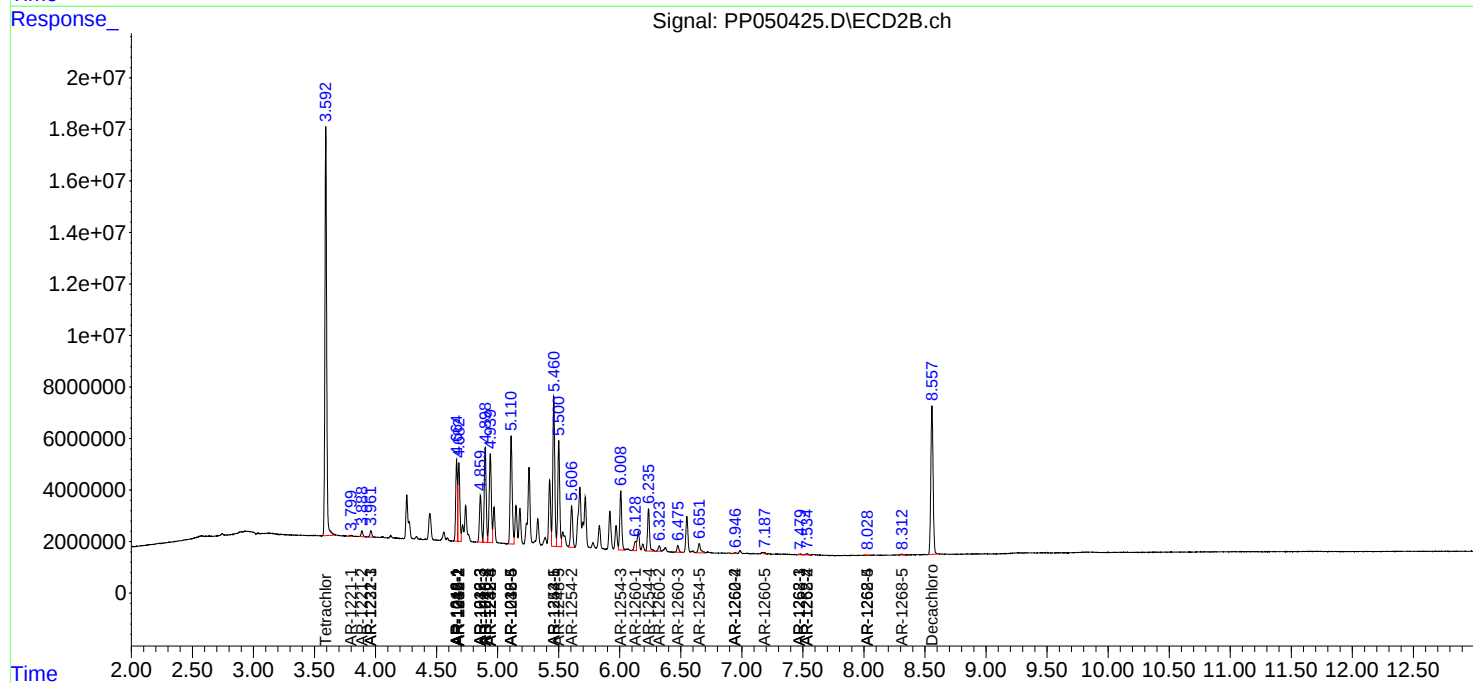
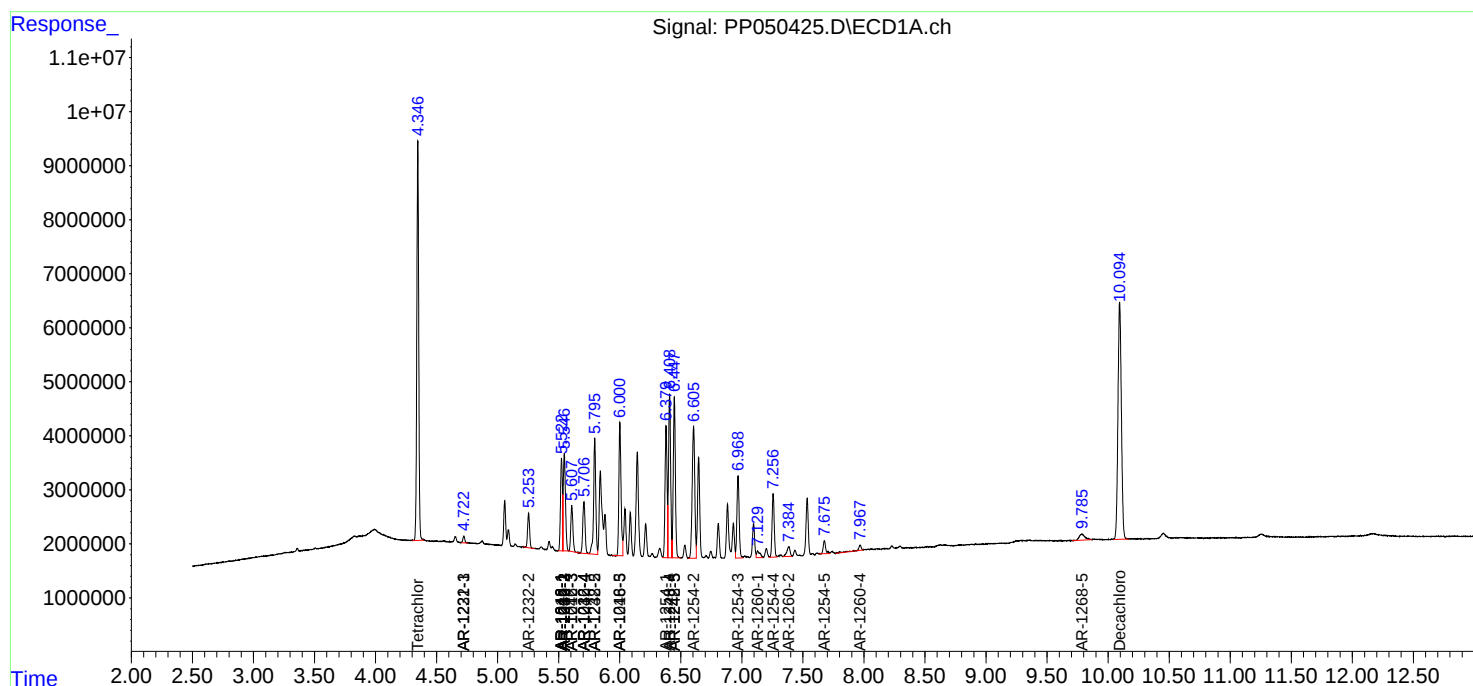
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

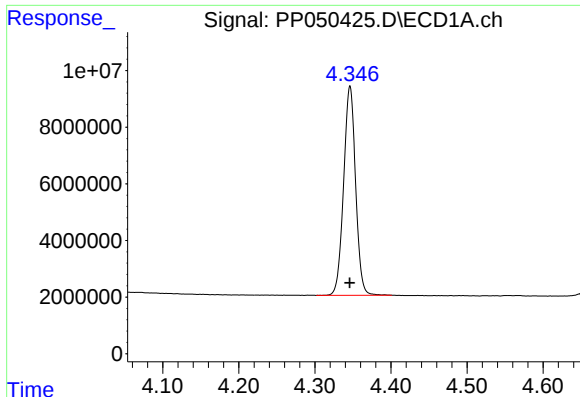
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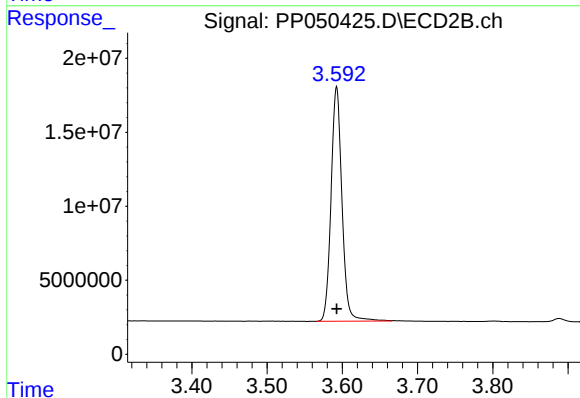




#1 Tetrachloro-m-xylene

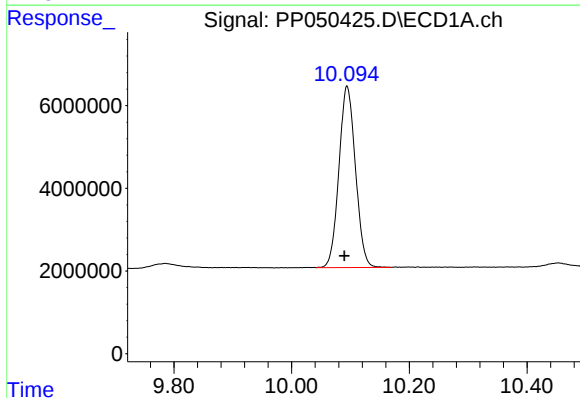
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 80701020
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



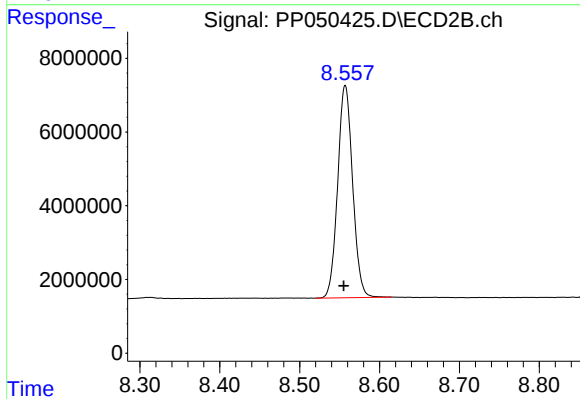
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 159651540
Conc: 50.97 ng/ml



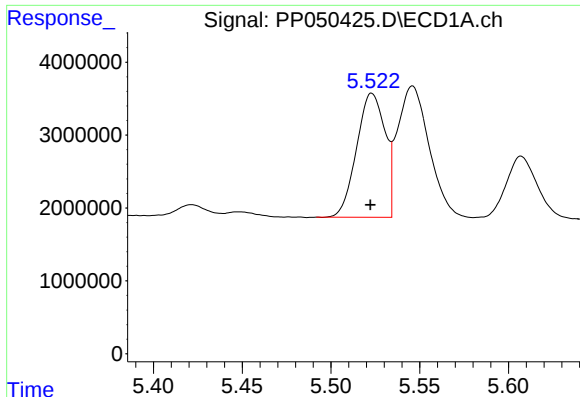
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.005 min
Response: 85373704
Conc: 48.48 ng/ml



#2 Decachlorobiphenyl

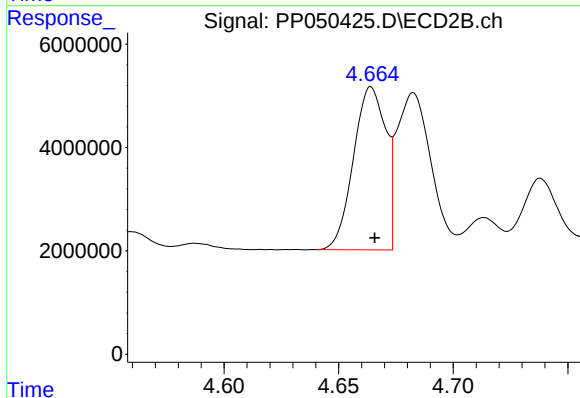
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 74845795
Conc: 48.63 ng/ml



#3 AR-1016-1

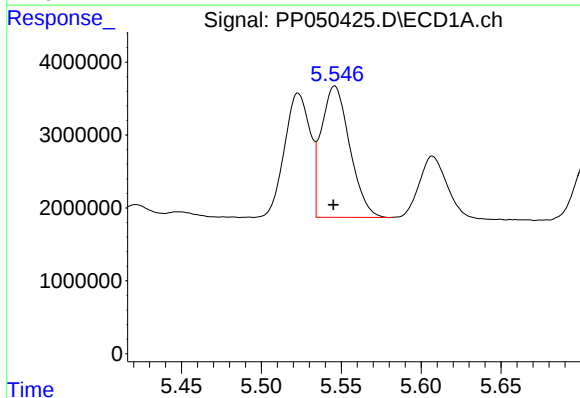
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18970686
Conc: 302.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



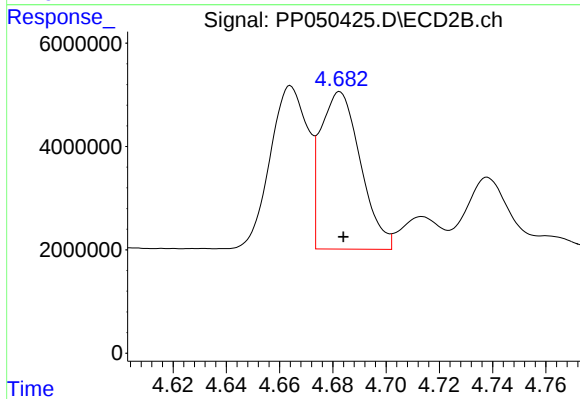
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 30918601
Conc: 304.18 ng/ml



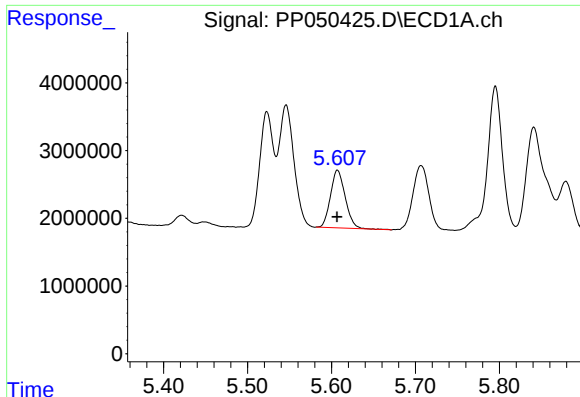
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 22332226
Conc: 252.19 ng/ml



#4 AR-1016-2

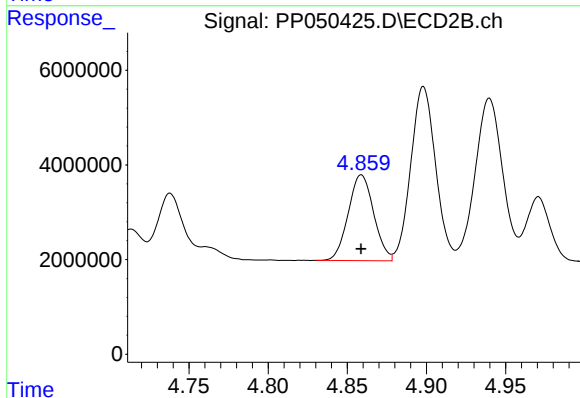
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31760858
Conc: 219.58 ng/ml



#5 AR-1016-3

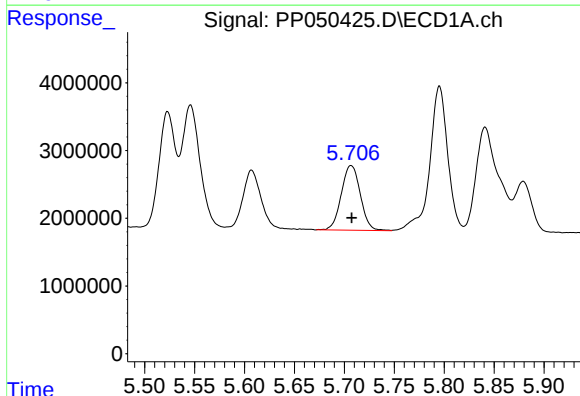
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 10415776
Conc: 190.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



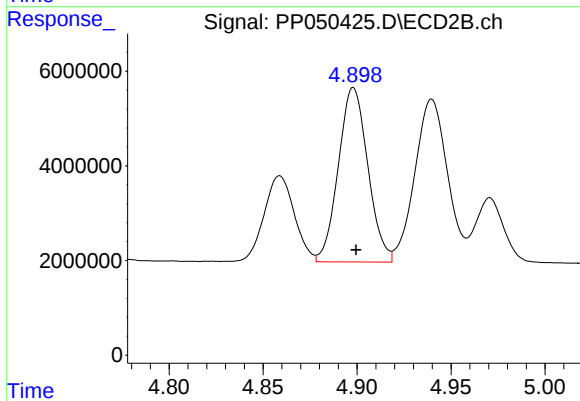
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 20233263
Conc: 266.64 ng/ml



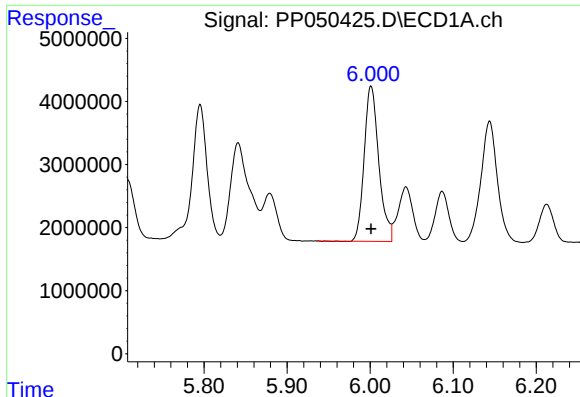
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 12699818
Conc: 275.40 ng/ml



#6 AR-1016-4

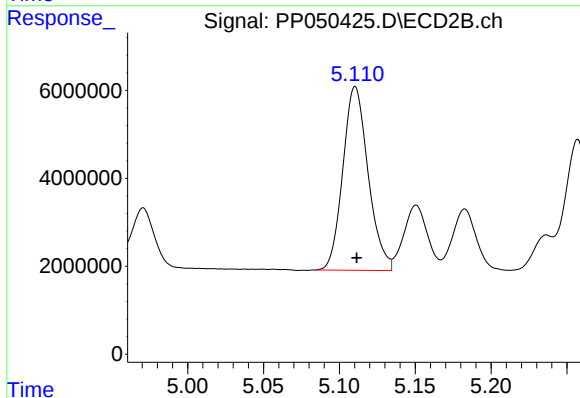
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 40196207
Conc: 689.87 ng/ml



#7 AR-1016-5

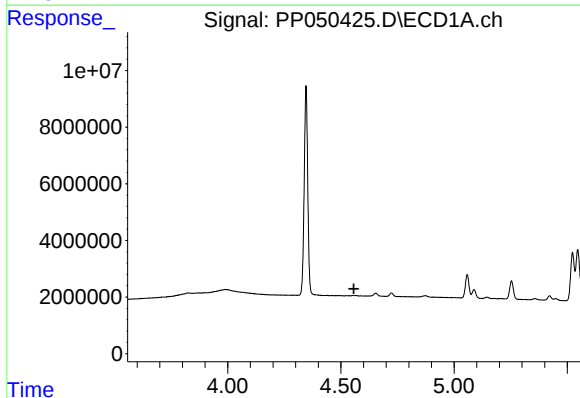
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 30092254
Conc: 673.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



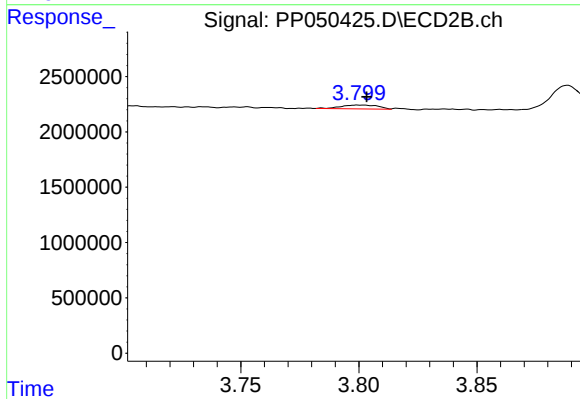
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 48505246
Conc: 634.84 ng/ml



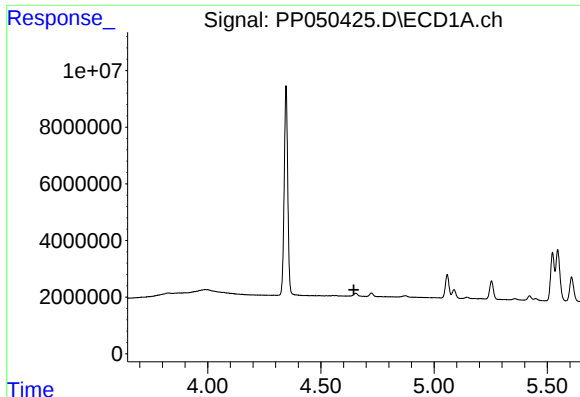
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

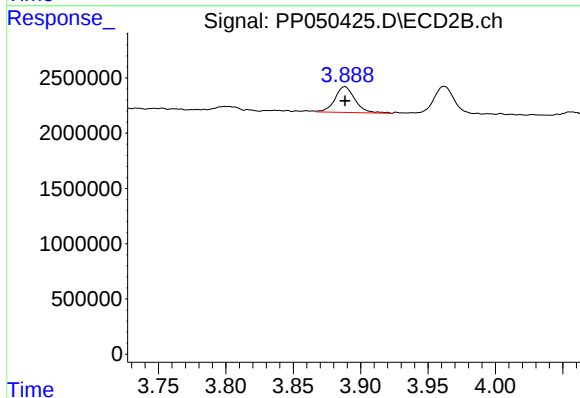
R.T.: 3.800 min
Delta R.T.: -0.004 min
Response: 385974
Conc: 10.10 ng/ml



#9 AR-1221-2

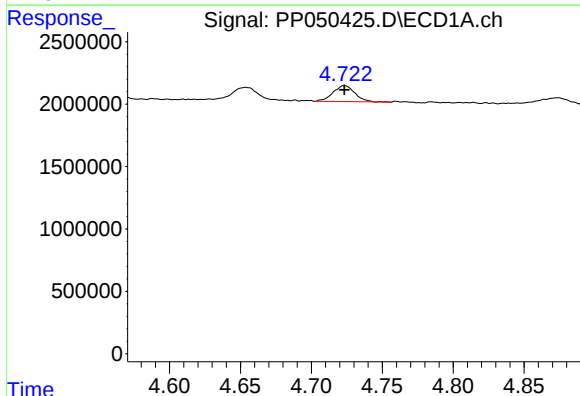
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



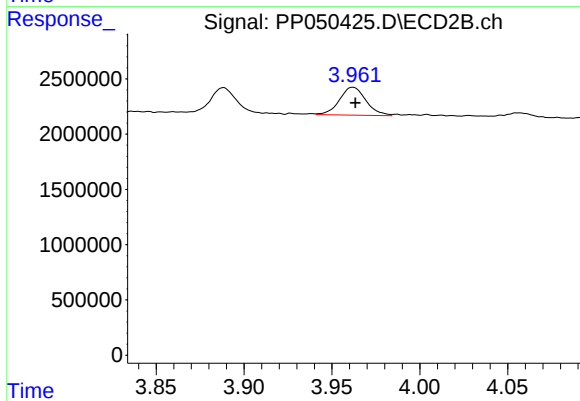
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2431761
Conc: 85.16 ng/ml



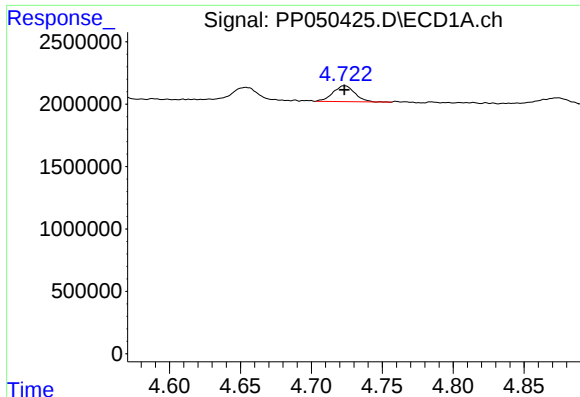
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1363470
Conc: 30.31 ng/ml



#10 AR-1221-3

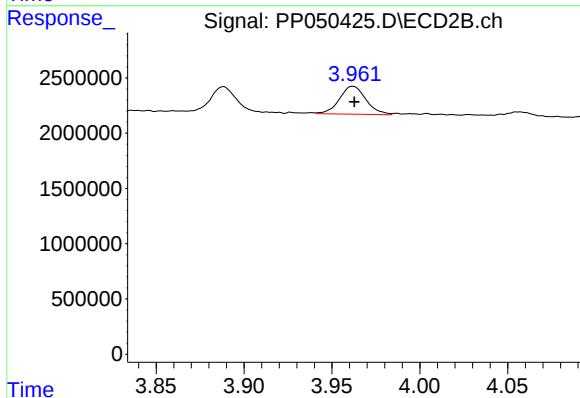
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2655291
Conc: 31.02 ng/ml



#11 AR-1232-1

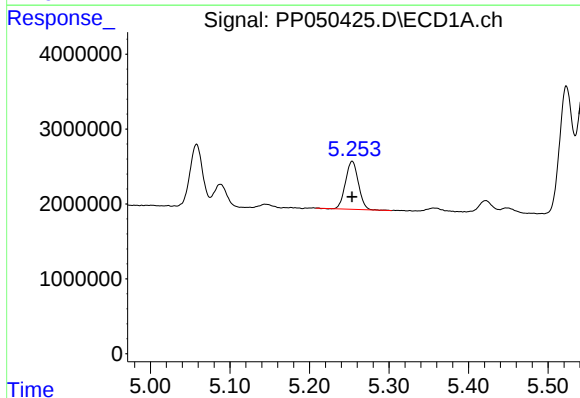
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1363470
Conc: 36.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



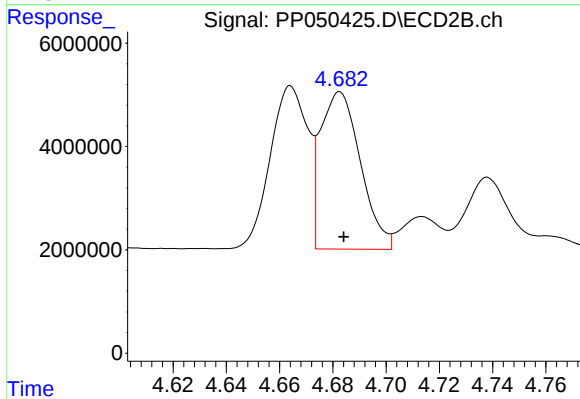
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2655291
Conc: 38.04 ng/ml



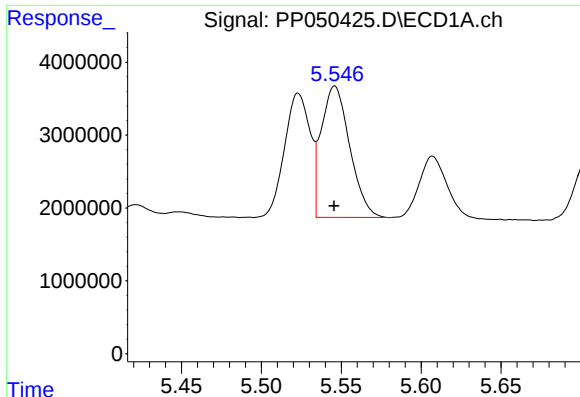
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 7281336
Conc: 402.05 ng/ml



#12 AR-1232-2

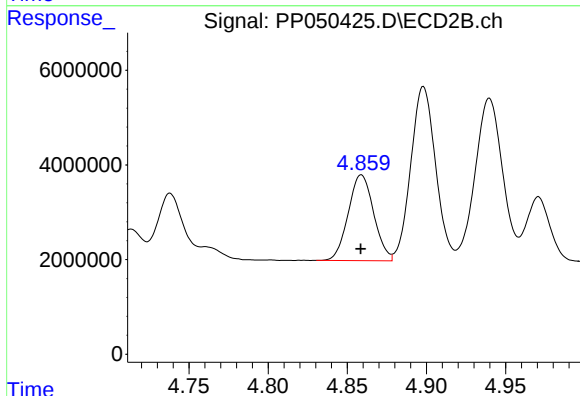
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 31760858
Conc: 494.02 ng/ml



#13 AR-1232-3

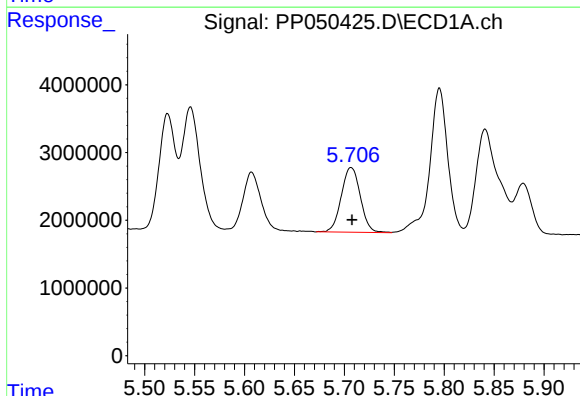
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 22332226
Conc: 567.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



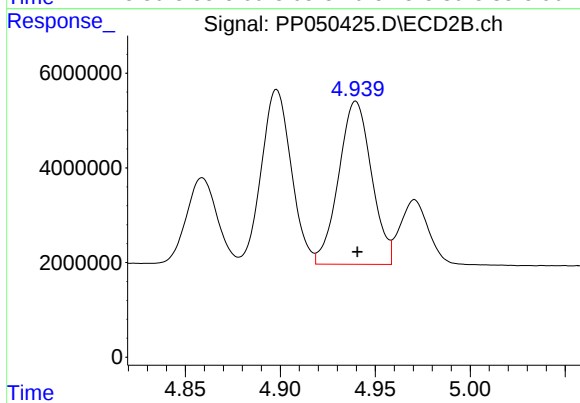
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 20233263
Conc: 603.26 ng/ml



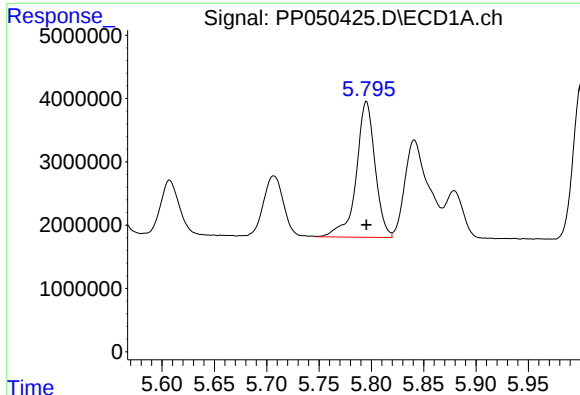
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 12699818
Conc: 627.68 ng/ml



#14 AR-1232-4

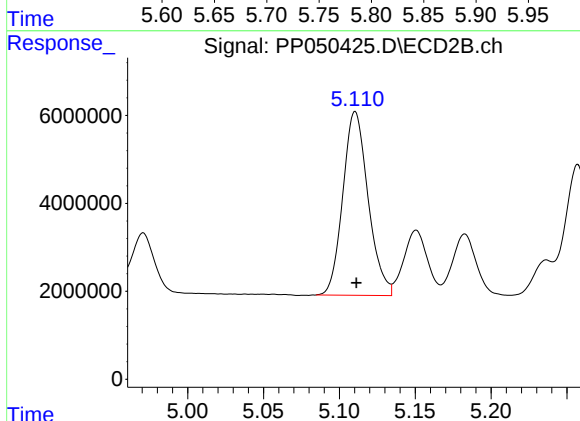
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41518952
Conc: 1409.34 ng/ml



#15 AR-1232-5

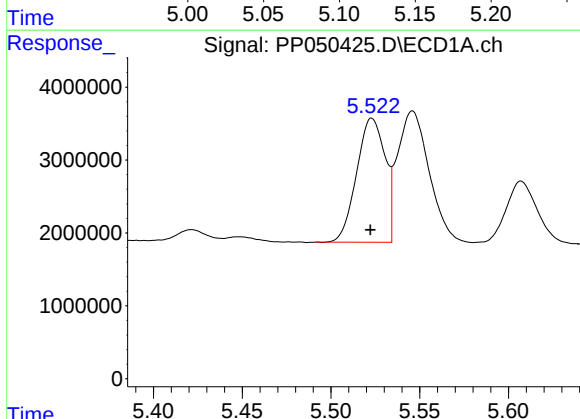
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 26855490
Conc: 1717.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



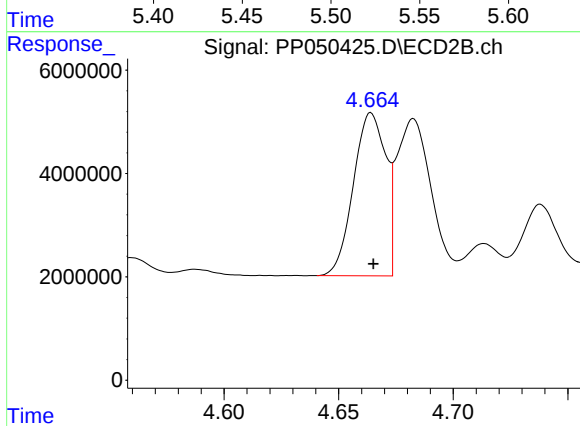
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 48505246
Conc: 1472.95 ng/ml



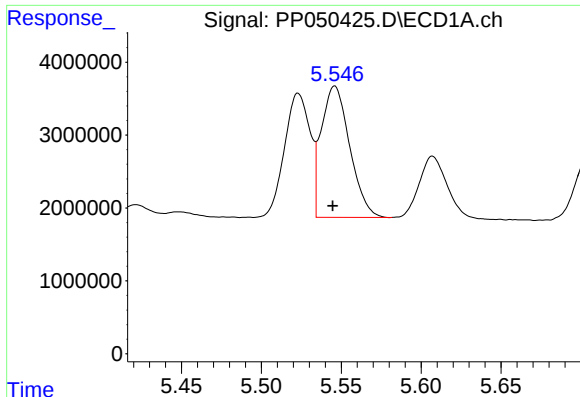
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 18970686
Conc: 374.31 ng/ml



#16 AR-1242-1

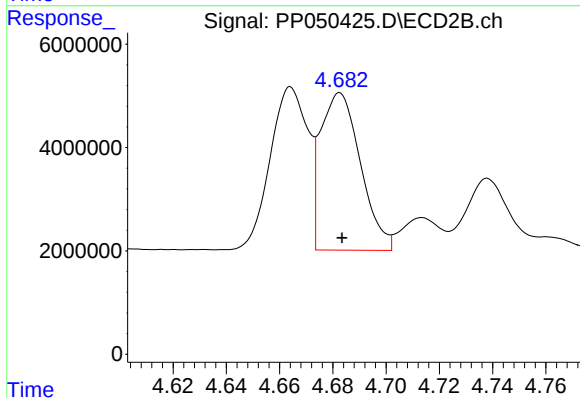
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 30918601
Conc: 372.96 ng/ml



#17 AR-1242-2

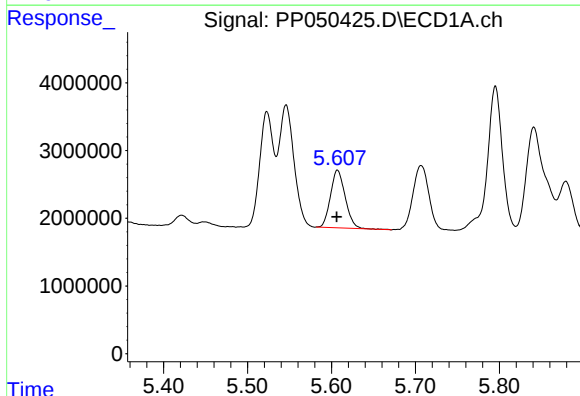
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 22332226
Conc: 309.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



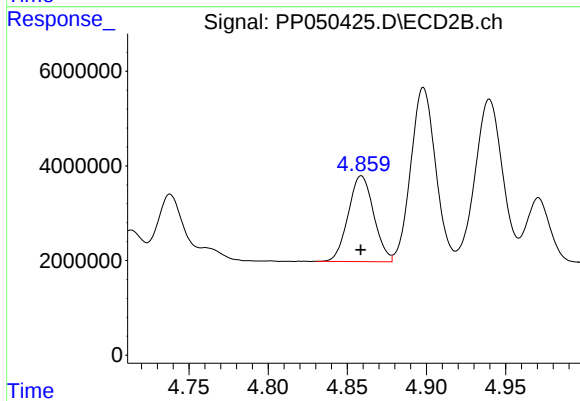
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 31760858
Conc: 271.97 ng/ml



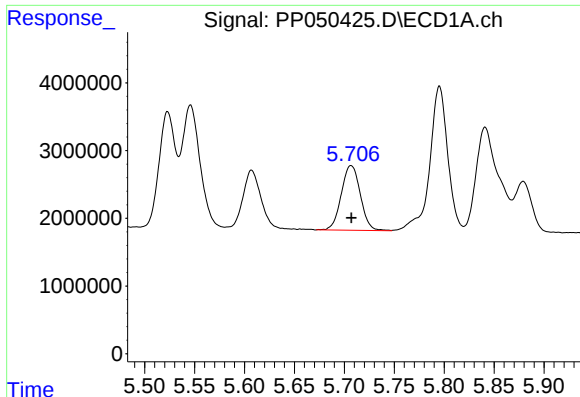
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 10415776
Conc: 235.53 ng/ml



#18 AR-1242-3

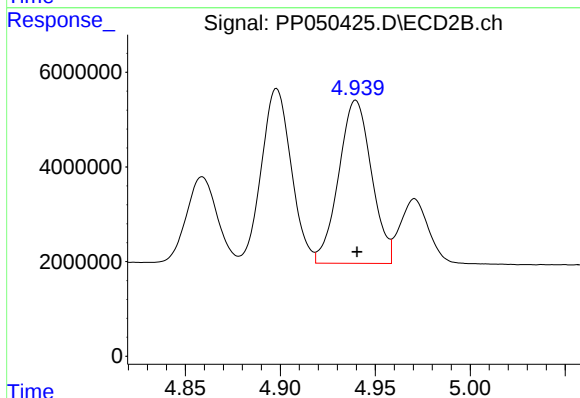
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 20233263
Conc: 329.96 ng/ml



#19 AR-1242-4

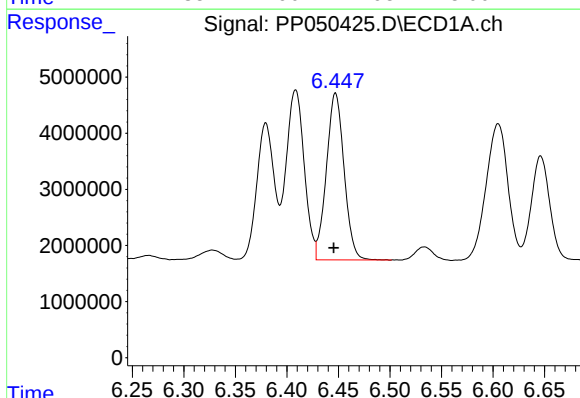
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 12699818
Conc: 340.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



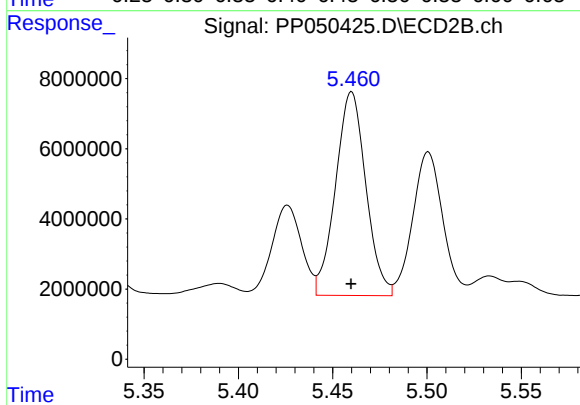
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41518952
Conc: 709.25 ng/ml



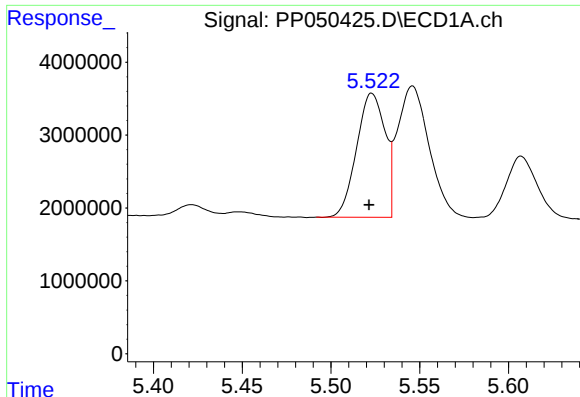
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 35559762
Conc: 842.62 ng/ml



#20 AR-1242-5

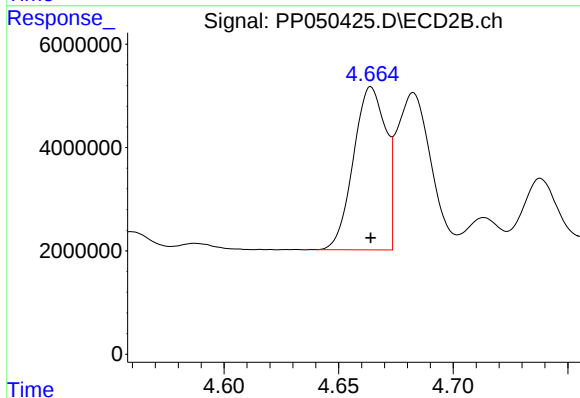
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 64961845
Conc: 934.57 ng/ml



#21 AR-1248-1

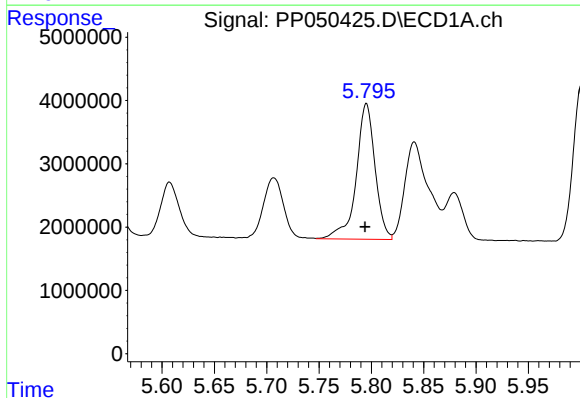
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 18970686
Conc: 469.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



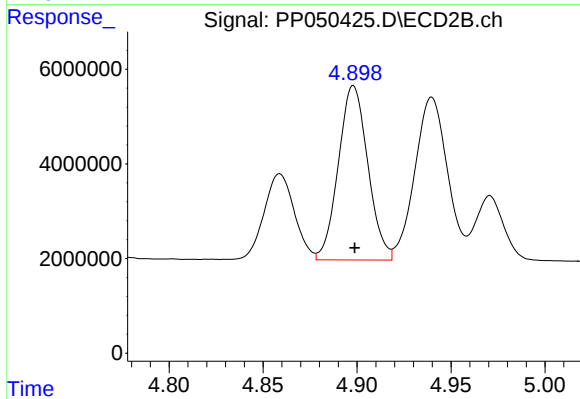
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 30918601
Conc: 462.61 ng/ml



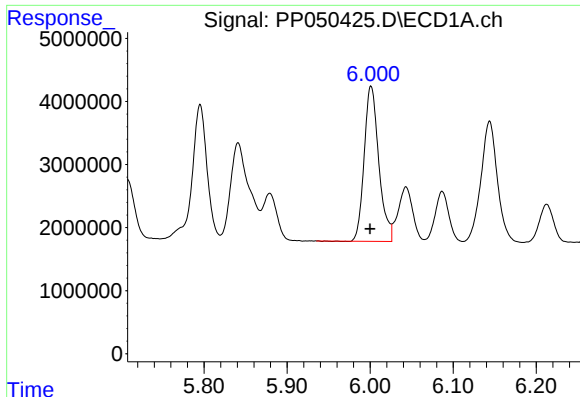
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 26855490
Conc: 480.71 ng/ml



#22 AR-1248-2

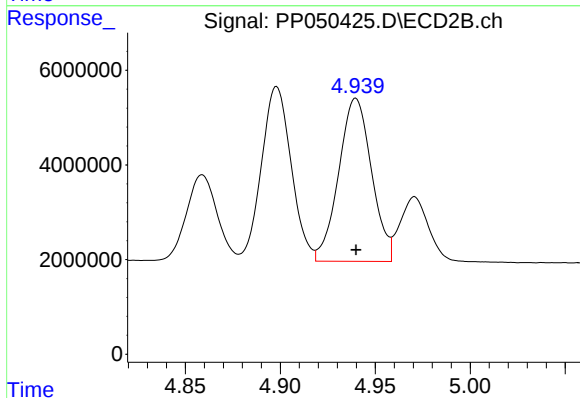
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 40196207
Conc: 465.32 ng/ml



#23 AR-1248-3

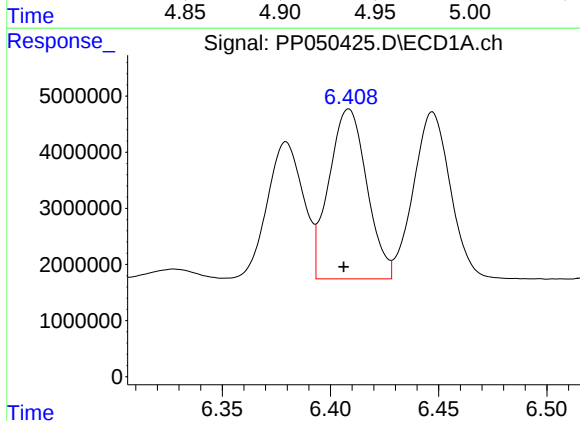
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 30092254
Conc: 470.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



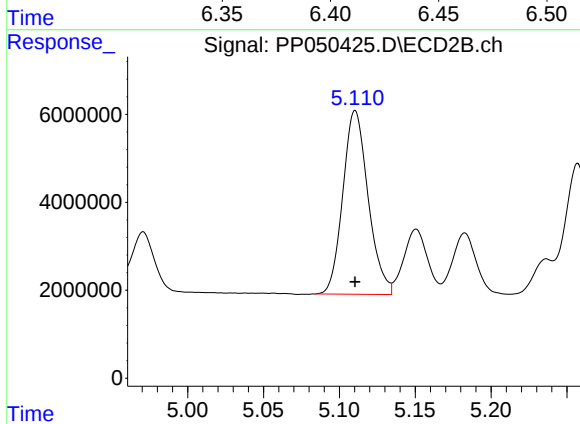
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41518952
Conc: 457.99 ng/ml



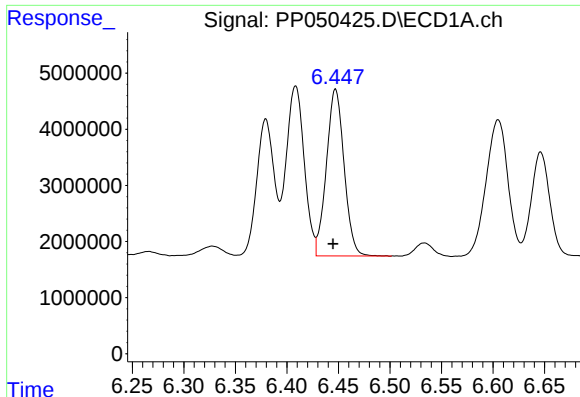
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 36899026
Conc: 466.47 ng/ml



#24 AR-1248-4

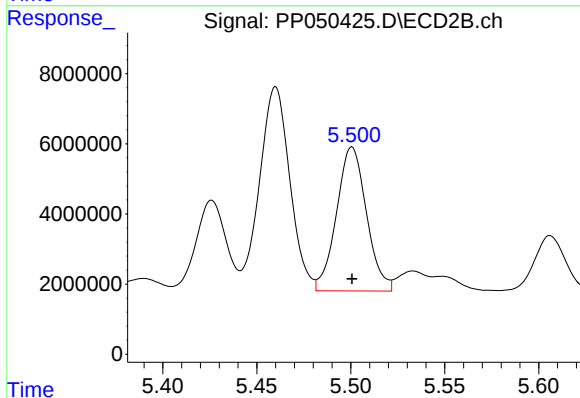
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 48505246
Conc: 460.21 ng/ml



#25 AR-1248-5

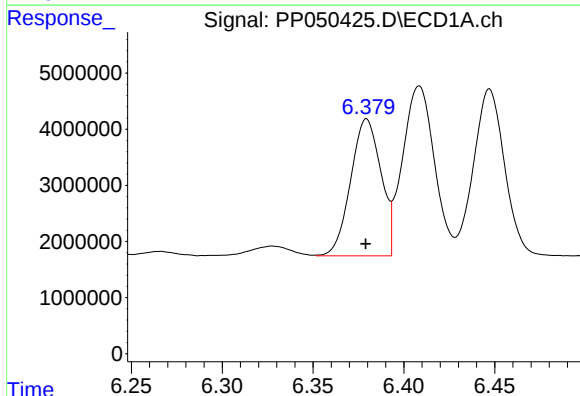
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 35559762
Conc: 468.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



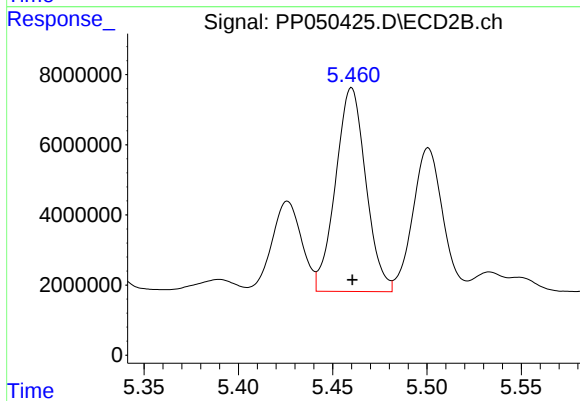
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 45604521
Conc: 459.31 ng/ml



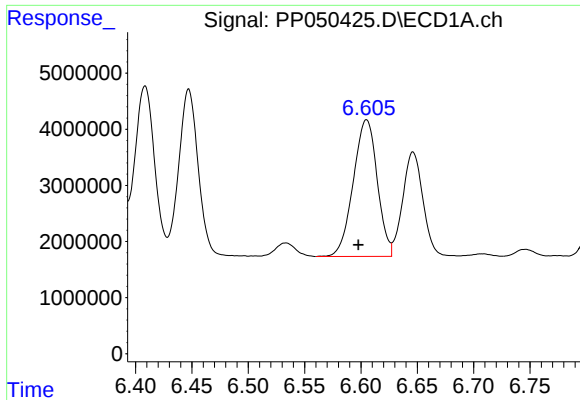
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 28305042
Conc: 382.58 ng/ml



#26 AR-1254-1

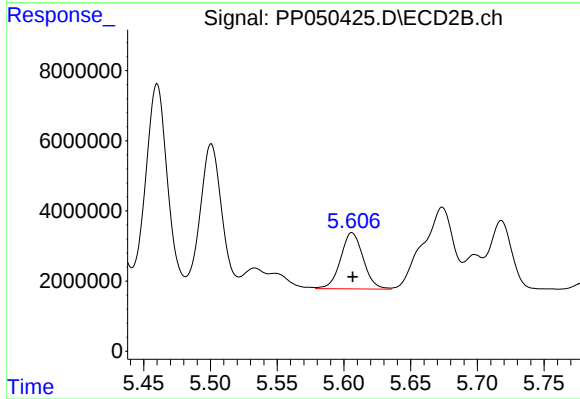
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 64961845
Conc: 457.09 ng/ml



#27 AR-1254-2

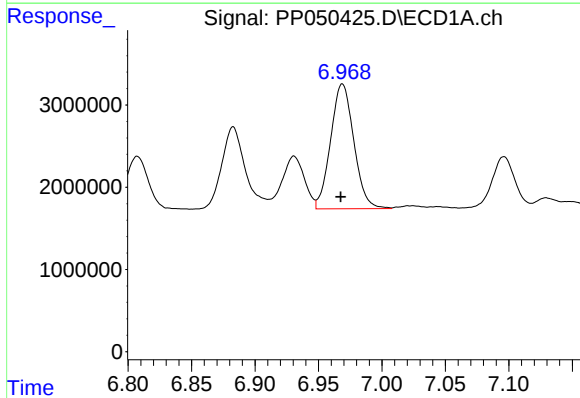
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 36066271
Conc: 310.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



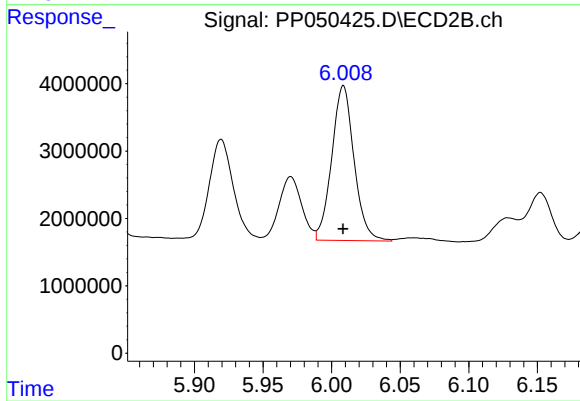
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 18876339
Conc: 159.50 ng/ml



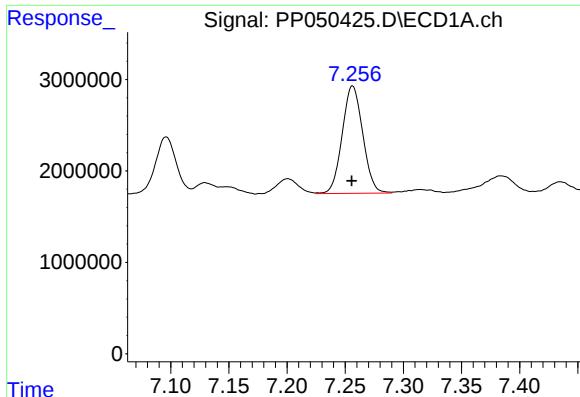
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 19348187
Conc: 156.14 ng/ml



#28 AR-1254-3

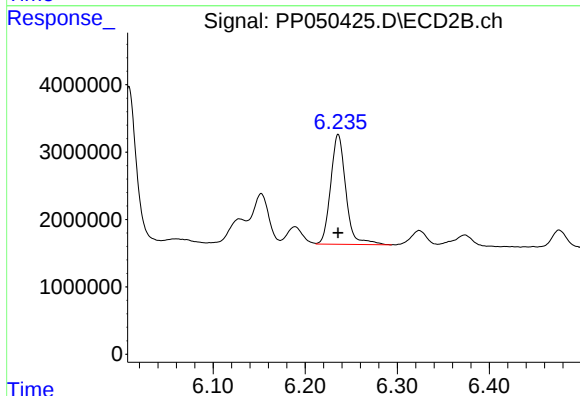
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 26008315
Conc: 151.15 ng/ml



#29 AR-1254-4

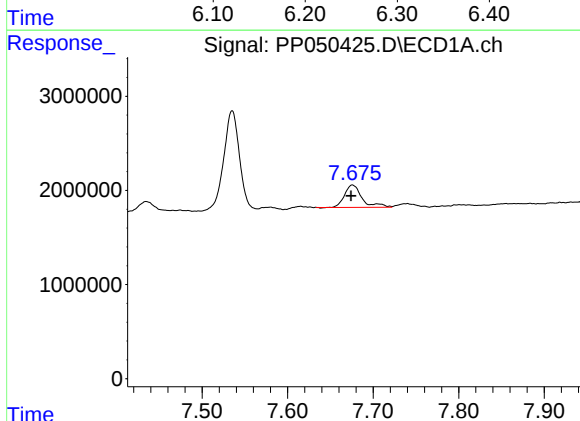
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 14463013
Conc: 147.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



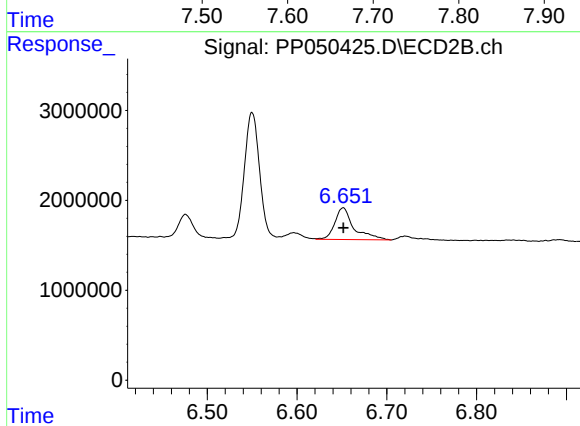
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 18674036
Conc: 176.99 ng/ml



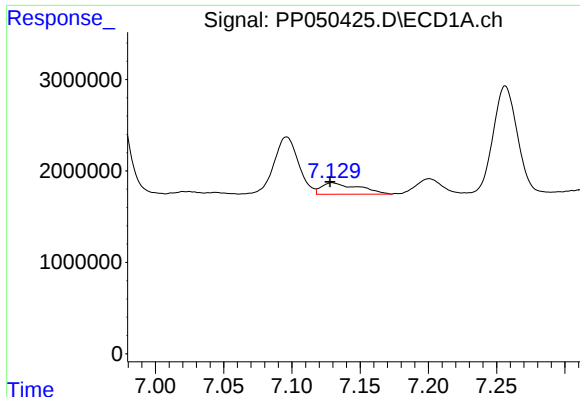
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 3424844
Conc: 34.14 ng/ml



#30 AR-1254-5

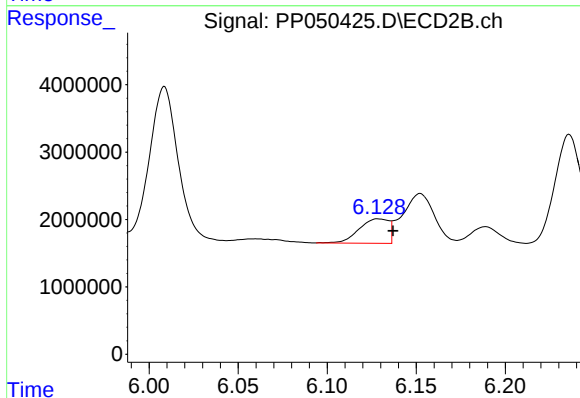
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 5215197
Conc: 39.17 ng/ml



#31 AR-1260-1

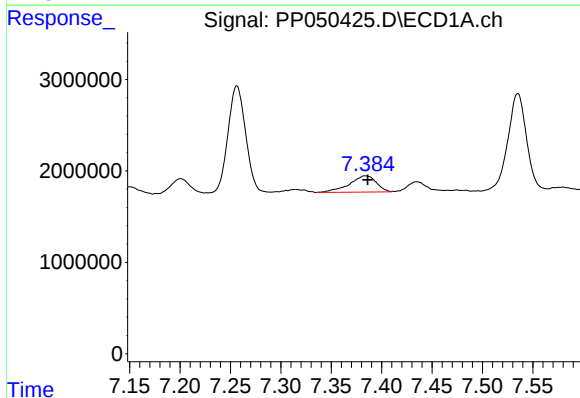
R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 2340085
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



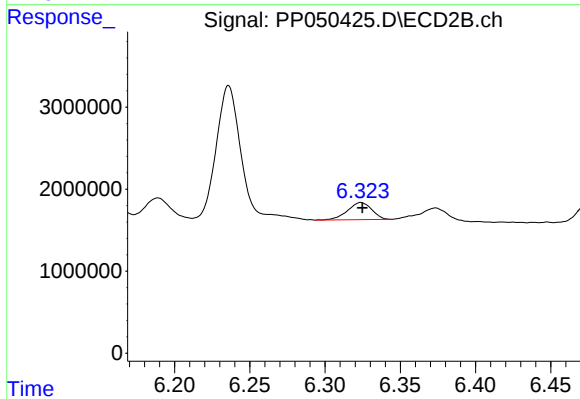
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.008 min
Response: 4202185
Conc: 37.08 ng/ml



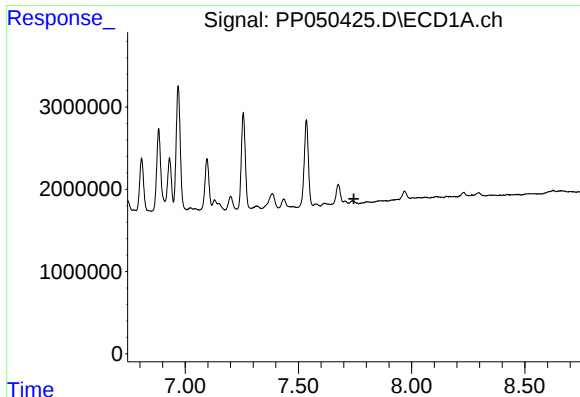
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 3330950
Conc: 29.15 ng/ml



#32 AR-1260-2

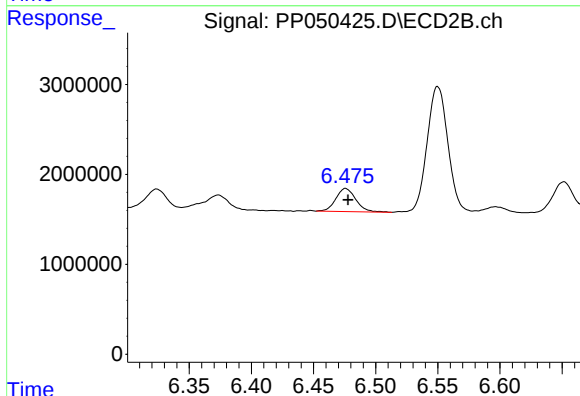
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2328348
Conc: 17.33 ng/ml



#33 AR-1260-3

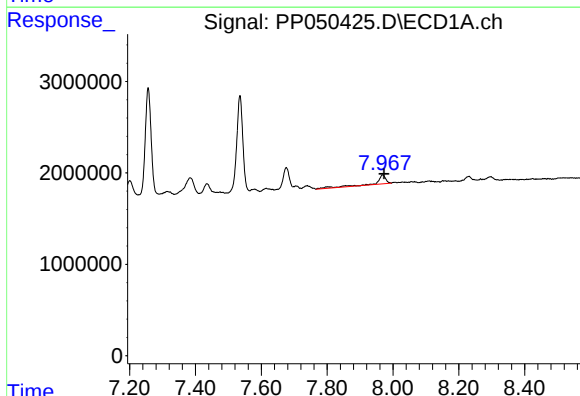
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



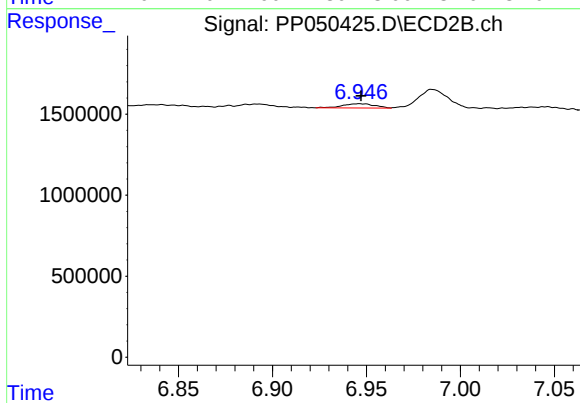
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 2888237
Conc: 23.98 ng/ml



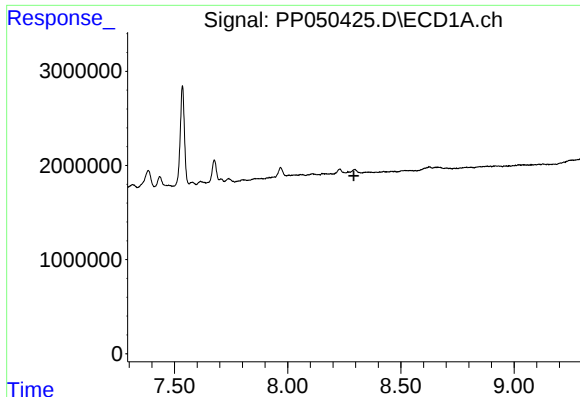
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 1970379
Conc: 20.70 ng/ml



#34 AR-1260-4

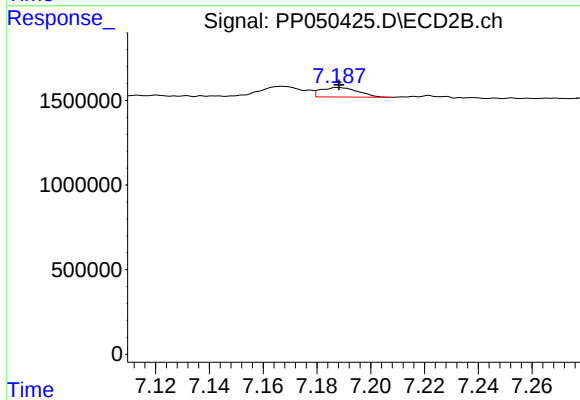
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 311872
Conc: 3.52 ng/ml



#35 AR-1260-5

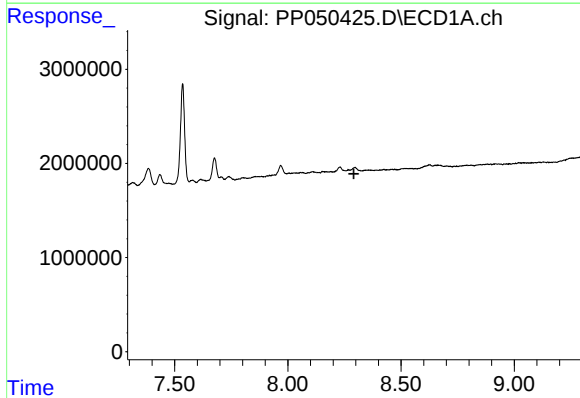
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



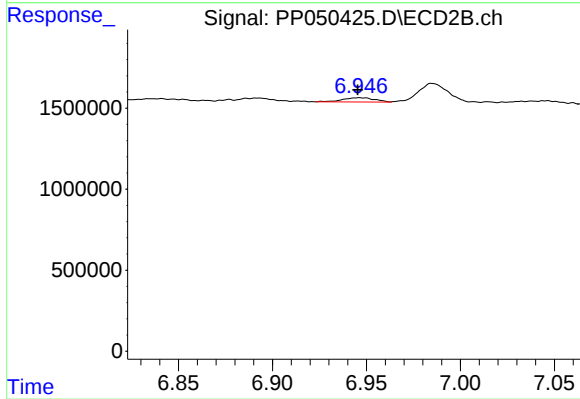
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 534634
Conc: 2.74 ng/ml



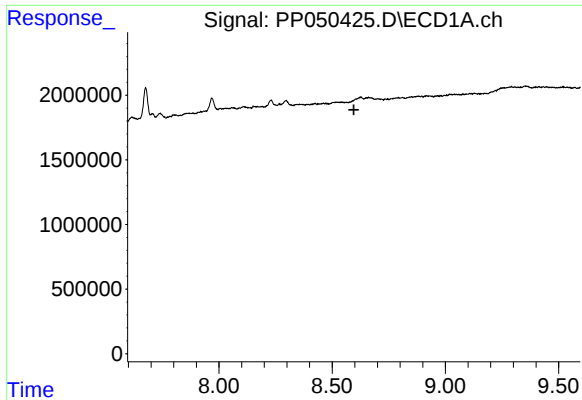
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

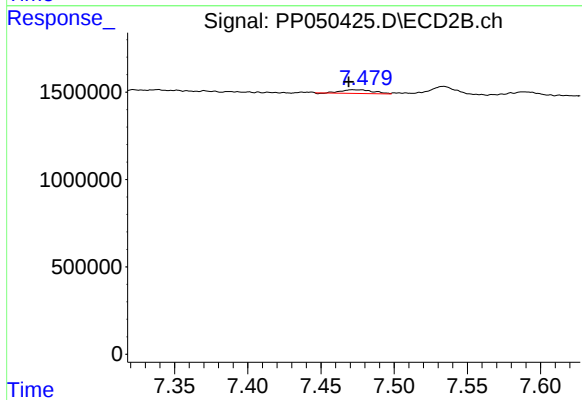
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 311872
Conc: 2.87 ng/ml



#38 AR-1262-3

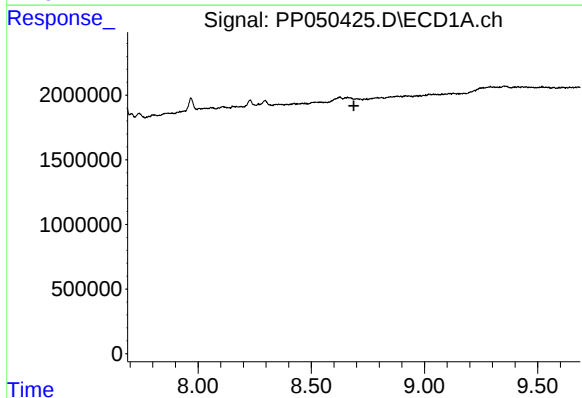
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



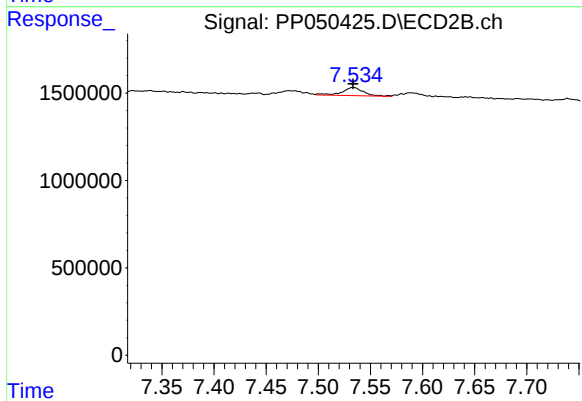
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 309607
Conc: 4.27 ng/ml



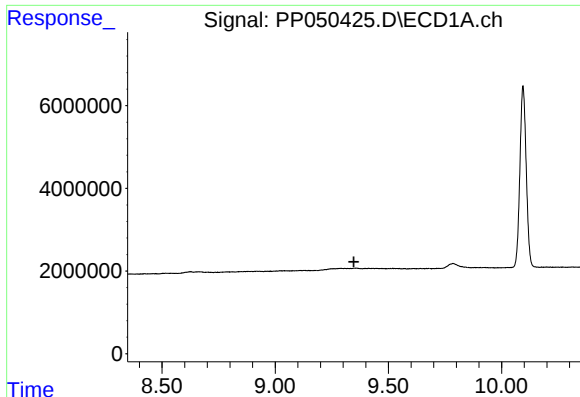
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

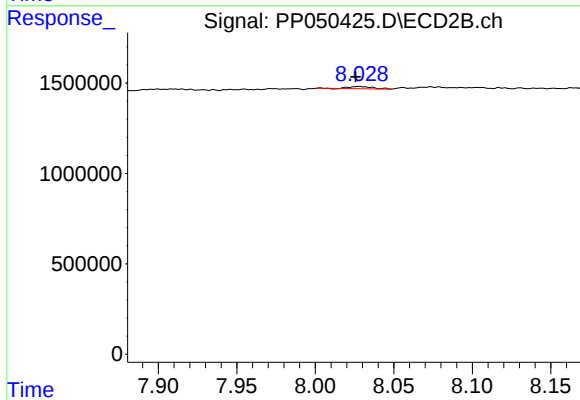
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 673470
Conc: 4.88 ng/ml



#40 AR-1262-5

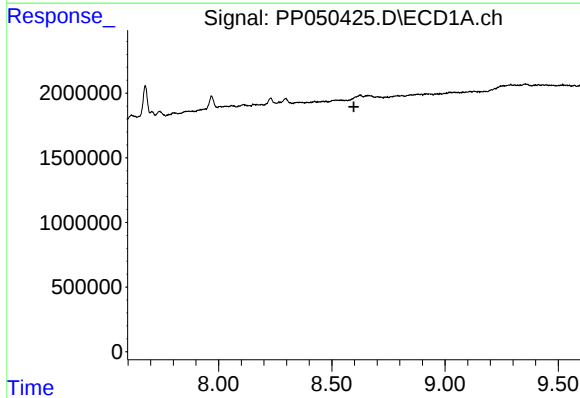
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



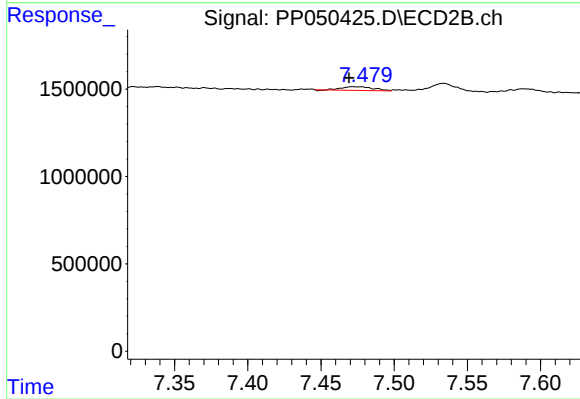
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: 0.002 min
Response: 134573
Conc: 2.09 ng/ml



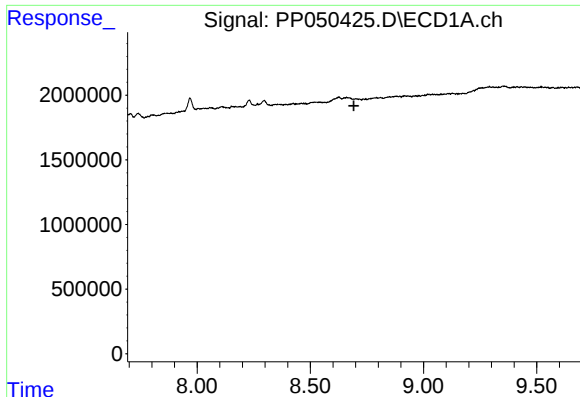
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

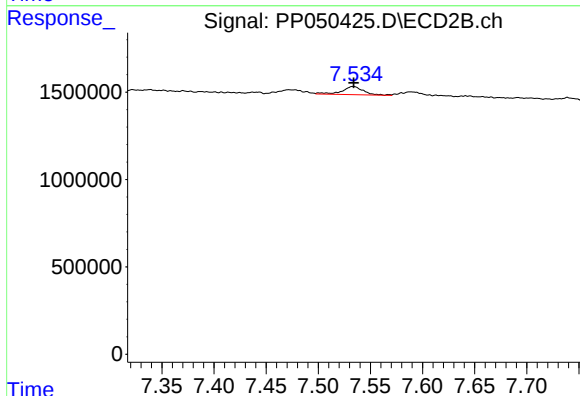
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 309607
Conc: 1.41 ng/ml



#42 AR-1268-2

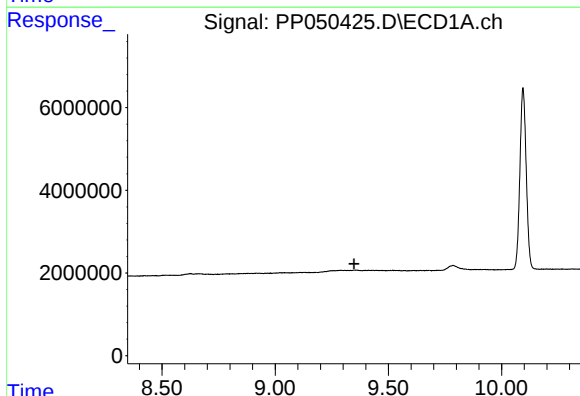
R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



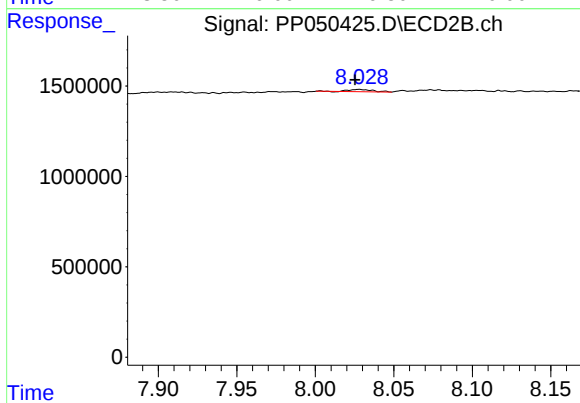
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 673470
Conc: 3.38 ng/ml



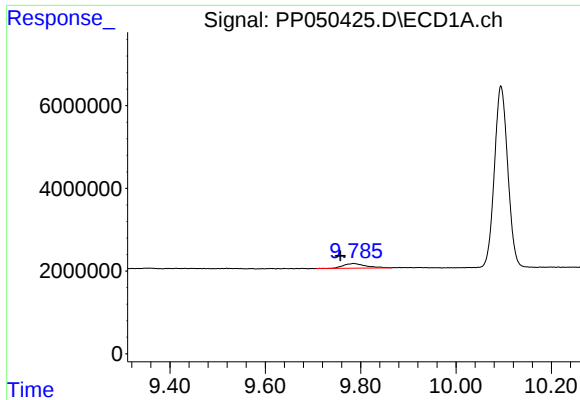
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

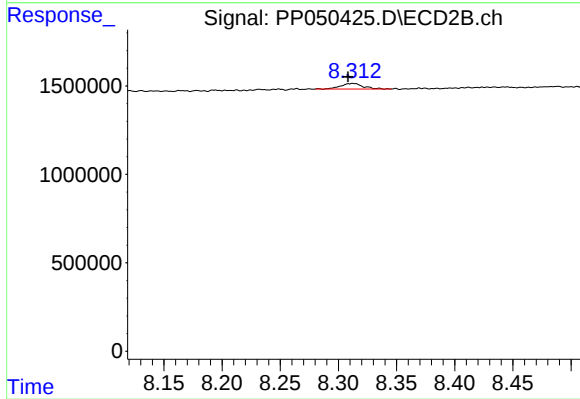
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 134573
Conc: 1.89 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 3707503
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 420352
Conc: 0.76 ng/ml