

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 23:23
 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 01:52:08 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	88931500	173.9E6	55.249	55.511
2)	SA Decachlor...	10.089	8.553	90715896	78211570	51.517	50.817
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	20202652	33905457	322.648	333.567
4)	L1 AR-1016-2	5.545	4.682	24709700	33575519	279.036	232.127
5)	L1 AR-1016-3	5.607	4.858	11704536	22291278	214.160	293.758 #
6)	L1 AR-1016-4	5.706	4.898	13999349	43172461	303.581	740.955 #
7)	L1 AR-1016-5	6.001	5.110	32928711	53497081	736.990	700.169
8)	L2 AR-1221-1	0.000	3.799	0	507122	N.D.	13.268 #
9)	L2 AR-1221-2	4.653	3.888	1482757	2764097	99.853	96.797
10)	L2 AR-1221-3	4.723	3.961	1665940	2900286	37.028	33.878
11)	L3 AR-1232-1	4.723	3.961	1665940	2900286	44.566	41.546
12)	L3 AR-1232-2	5.253	4.682	8439280	33575519	465.983	522.244
13)	L3 AR-1232-3	5.545	4.858	24709700	22291278	627.539	664.615
14)	L3 AR-1232-4	5.706	4.939	13999349	45442791	691.911	1542.531 #
15)	L3 AR-1232-5	5.794	5.110	29424315	53497081	1882.117	1624.541
16)	L4 AR-1242-1	5.522	4.664	20202652	33905457	398.617	408.993
17)	L4 AR-1242-2	5.545	4.682	24709700	33575519	342.052	287.511
18)	L4 AR-1242-3	5.607	4.858	11704536	22291278	264.668	363.520 #
19)	L4 AR-1242-4	5.706	4.939	13999349	45442791	375.678	776.275 #
20)	L4 AR-1242-5	6.446	5.459	38066094	70844900	902.010	1019.207
21)	L5 AR-1248-1	5.522	4.664	20202652	33905457	500.347	507.305
22)	L5 AR-1248-2	5.794	4.898	29424315	43172461	526.692	499.772
23)	L5 AR-1248-3	6.001	4.939	32928711	45442791	514.756	501.271
24)	L5 AR-1248-4	6.408	5.110	39812855	53497081	503.303	507.569
25)	L5 AR-1248-5	6.446	5.500	38066094	50361324	501.436	507.221
26)	L6 AR-1254-1	6.378	5.459	31068745	70844900	419.932	498.482
27)	L6 AR-1254-2	6.604	5.605	38626180	20796553	332.492	175.728 #
28)	L6 AR-1254-3	6.968	6.007	21447176	27810731	173.080	161.623
29)	L6 AR-1254-4	7.255	6.234	16661386	19506171	170.284	184.879
30)	L6 AR-1254-5	7.674	6.650	2796049	5217651	27.870	39.185 #
31)	L7 AR-1260-1	7.129	6.127	3720338	4473306	40.734	39.476
32)	L7 AR-1260-2	7.380	6.322	4220427	2558756	36.940	19.047 #
33)	L7 AR-1260-3	0.000	6.475	0	2998808	N.D.	24.894 #
34)	L7 AR-1260-4	7.967	6.944	1658112	361889	17.420	4.082 #
35)	L7 AR-1260-5	0.000	7.185	0	679325	N.D.	3.485 #
37)	L8 AR-1262-2	0.000	6.944	0	361889	N.D.	3.330 #
38)	L8 AR-1262-3	0.000	7.473	0	760680	N.D.	10.482 #
39)	L8 AR-1262-4	0.000	7.531	0	1089595	N.D.	7.903 #
41)	L9 AR-1268-1	0.000	7.473	0	760680	N.D.	3.462 #
42)	L9 AR-1268-2	0.000	7.531	0	1089595	N.D.	5.471 #
45)	L9 AR-1268-5	9.777f	8.307	3304807	317474	4.955	0.577 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 23:23
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 01:52:08 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

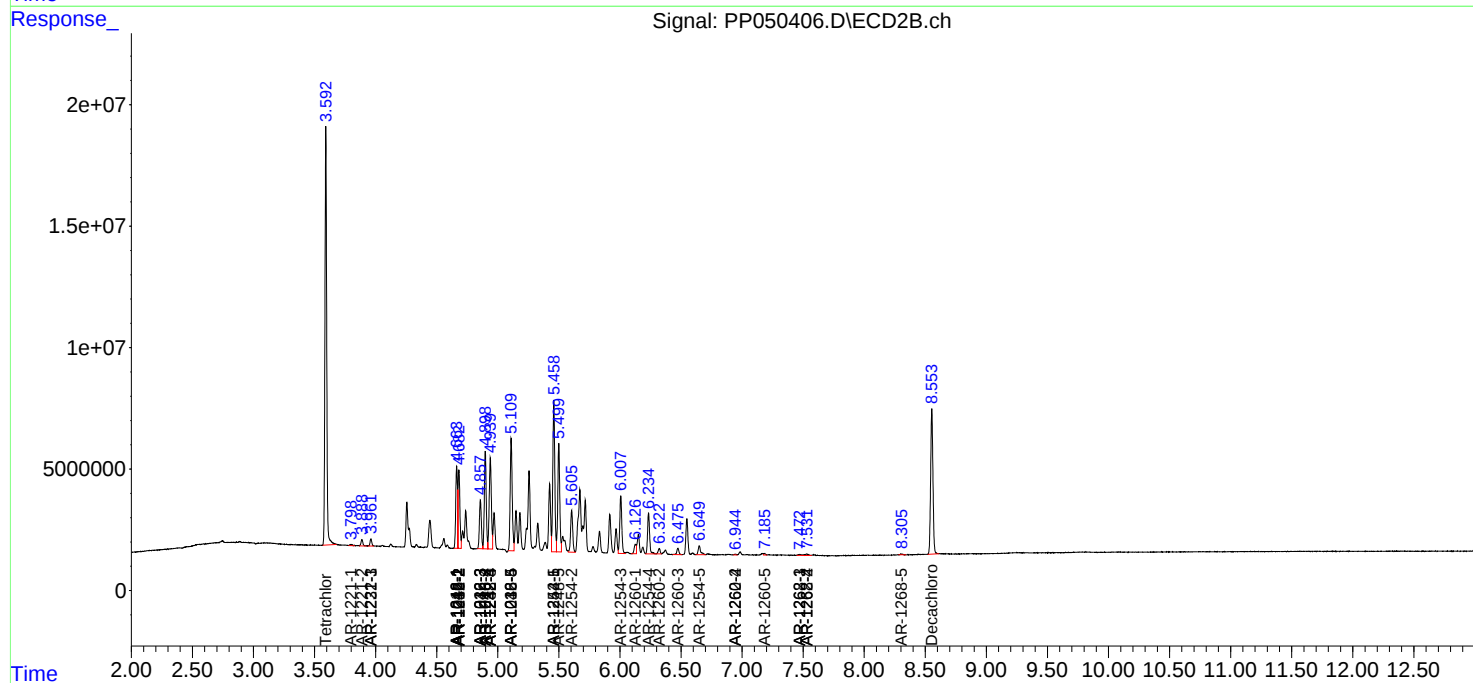
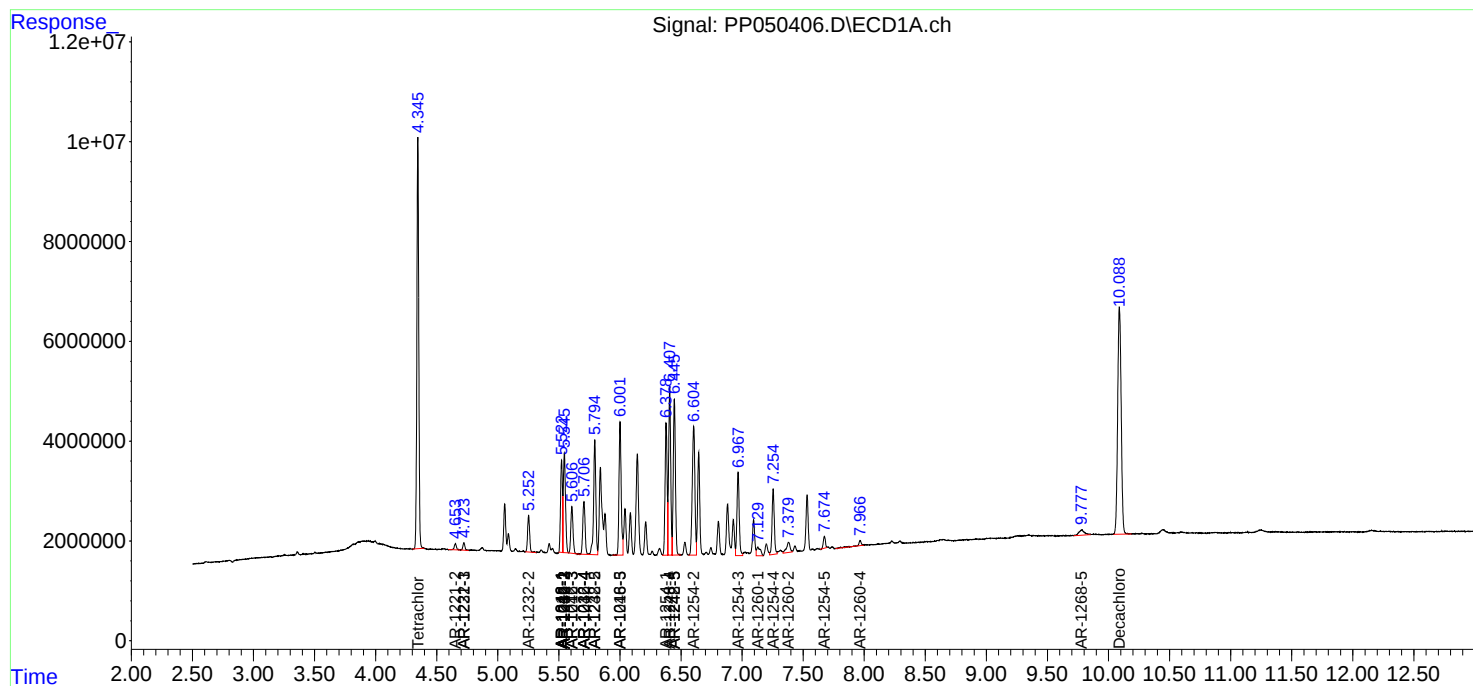
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

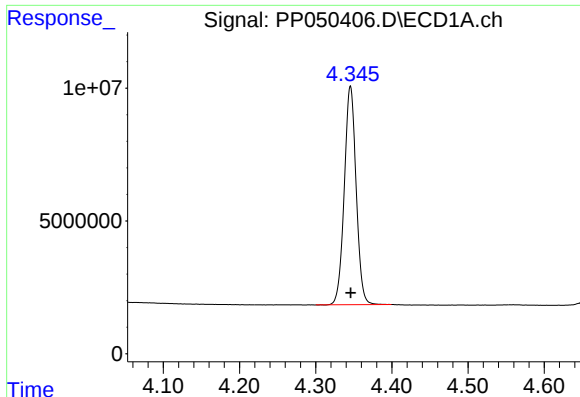
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
Data File : PP050406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 23:23
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:52:08 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

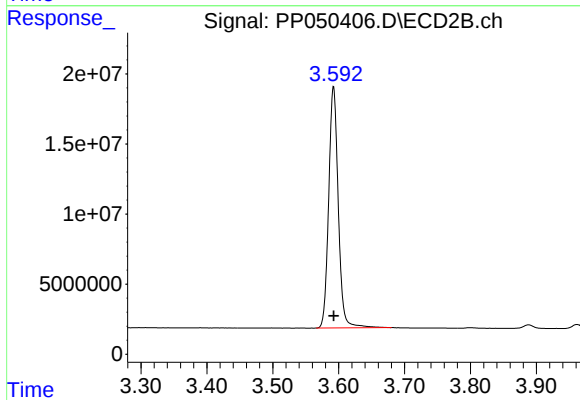




#1 Tetrachloro-m-xylene

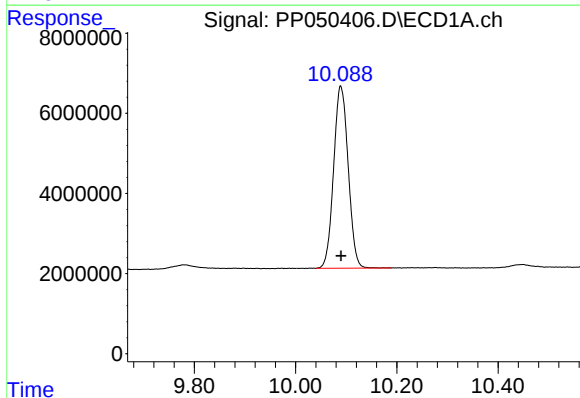
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 88931500
Conc: 55.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



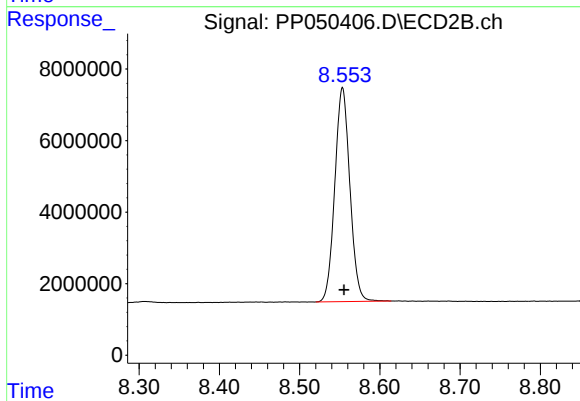
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 173873705
Conc: 55.51 ng/ml



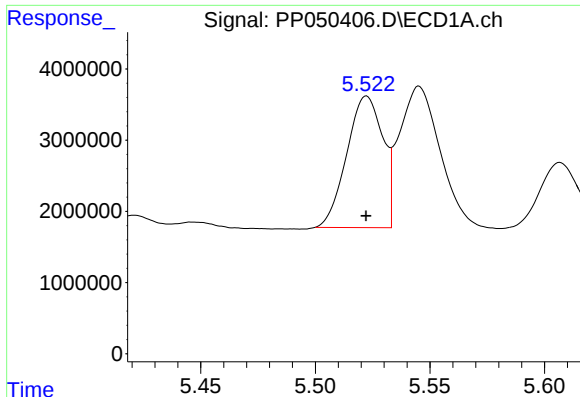
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 90715896
Conc: 51.52 ng/ml



#2 Decachlorobiphenyl

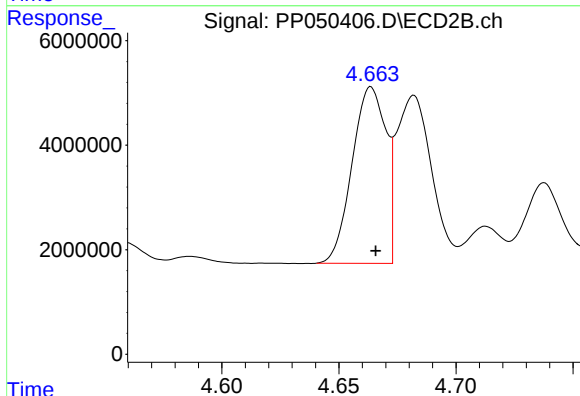
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 78211570
Conc: 50.82 ng/ml



#3 AR-1016-1

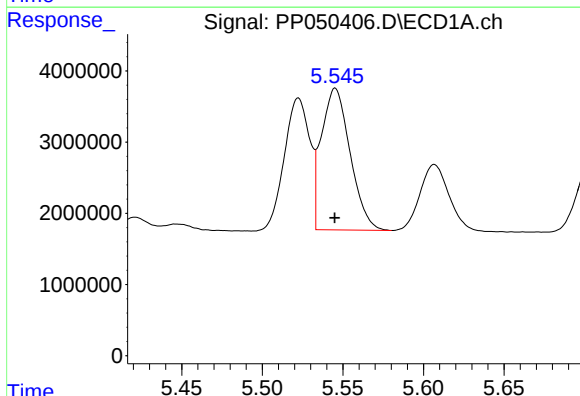
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 20202652
Conc: 322.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



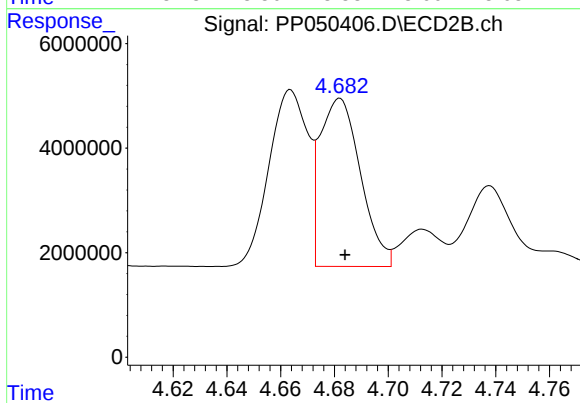
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 33905457
Conc: 333.57 ng/ml



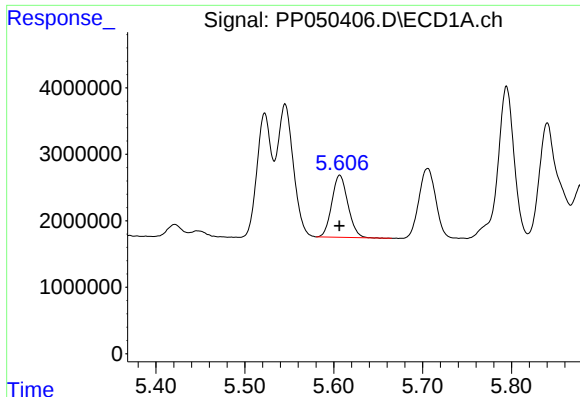
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24709700
Conc: 279.04 ng/ml



#4 AR-1016-2

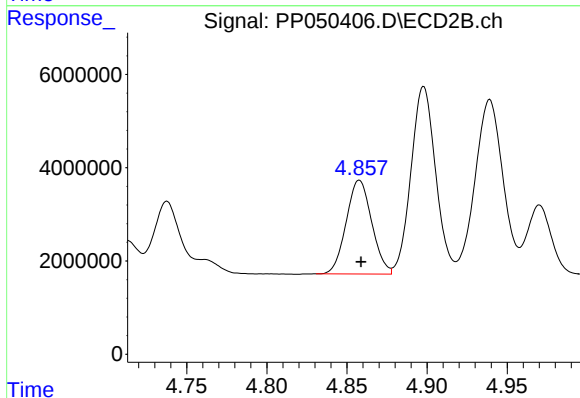
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 33575519
Conc: 232.13 ng/ml



#5 AR-1016-3

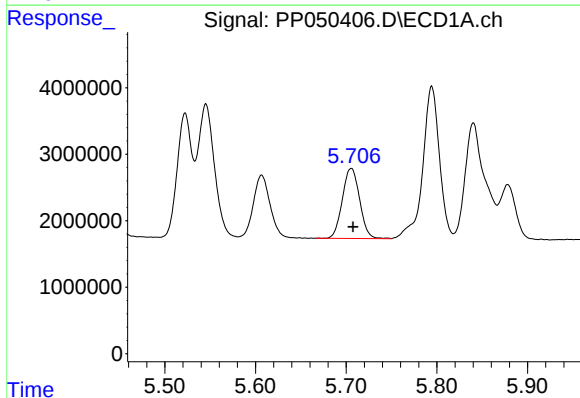
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 11704536
Conc: 214.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



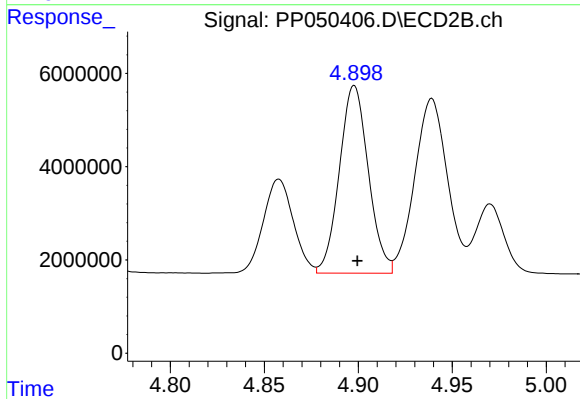
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 22291278
Conc: 293.76 ng/ml



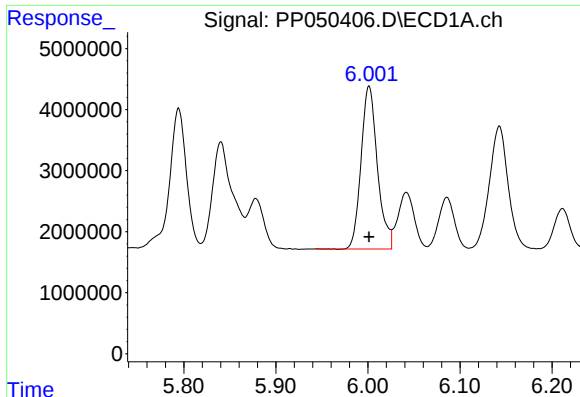
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 13999349
Conc: 303.58 ng/ml



#6 AR-1016-4

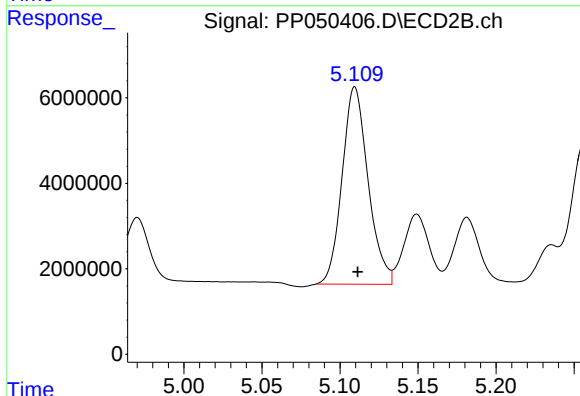
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 43172461
Conc: 740.96 ng/ml



#7 AR-1016-5

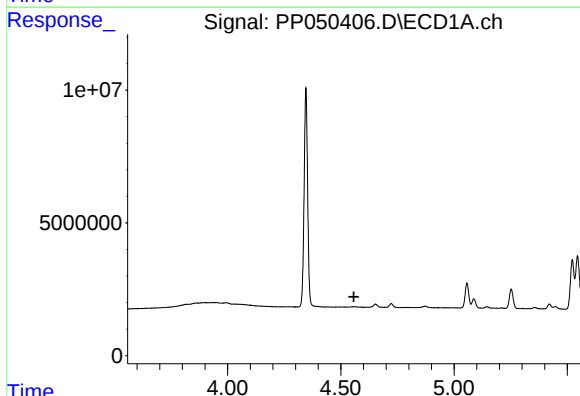
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 32928711
Conc: 736.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



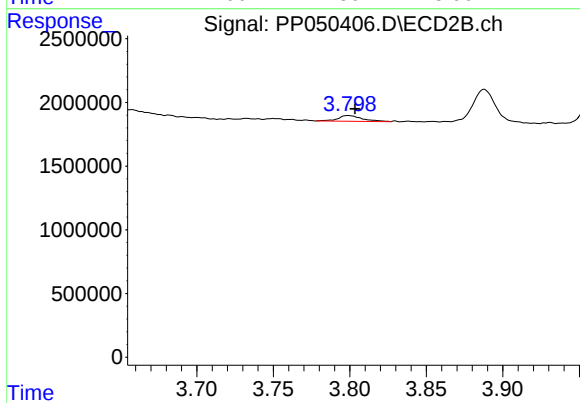
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 53497081
Conc: 700.17 ng/ml



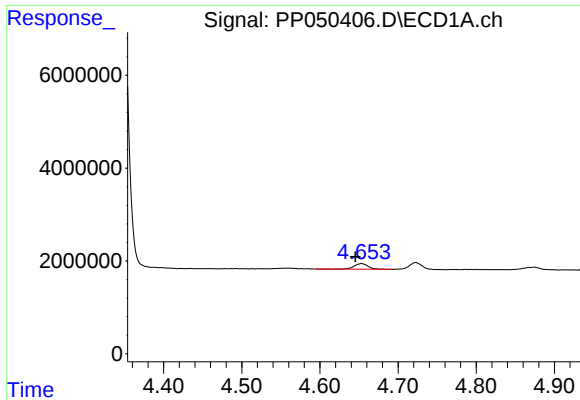
#8 AR-1221-1

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



#8 AR-1221-1

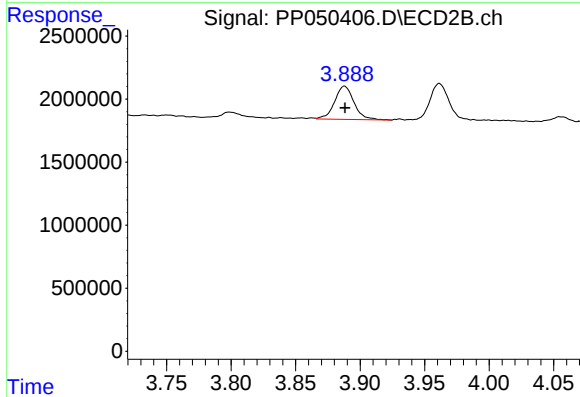
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 507122
Conc: 13.27 ng/ml



#9 AR-1221-2

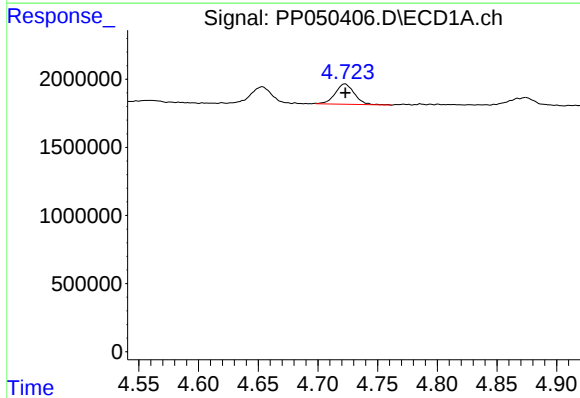
R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 1482757
Conc: 99.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



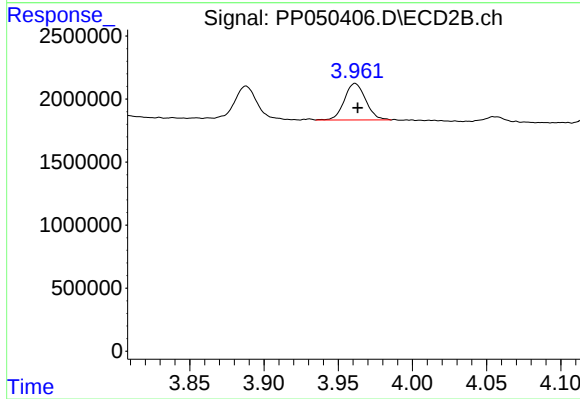
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2764097
Conc: 96.80 ng/ml



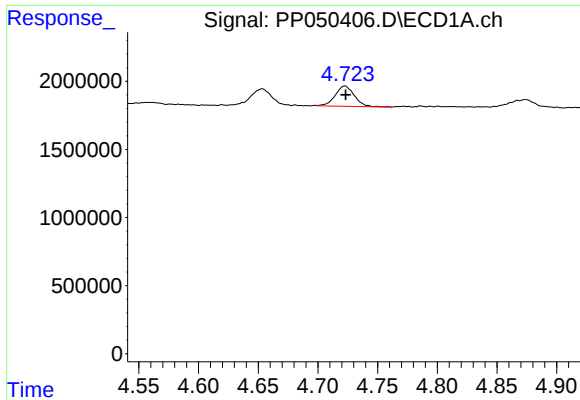
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1665940
Conc: 37.03 ng/ml



#10 AR-1221-3

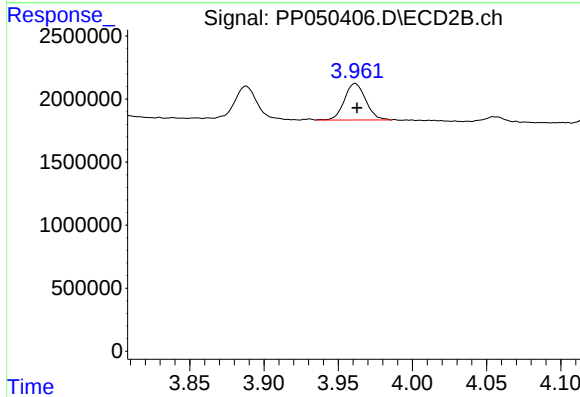
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2900286
Conc: 33.88 ng/ml



#11 AR-1232-1

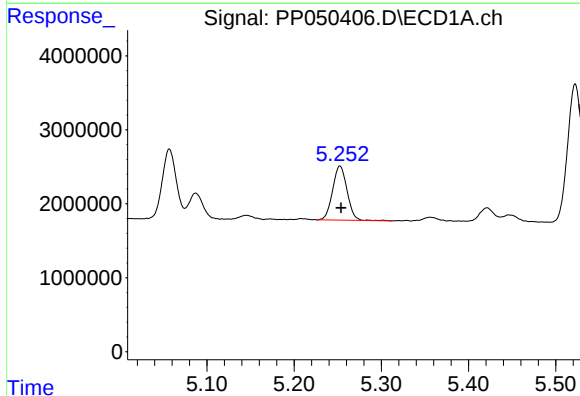
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1665940
Conc: 44.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



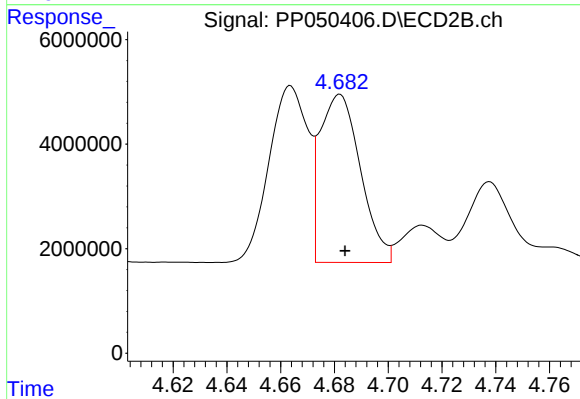
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 2900286
Conc: 41.55 ng/ml



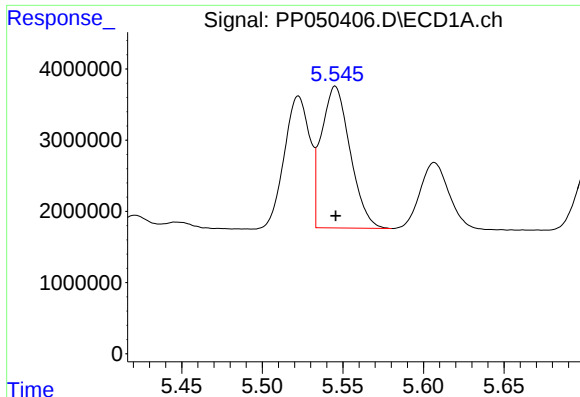
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 8439280
Conc: 465.98 ng/ml



#12 AR-1232-2

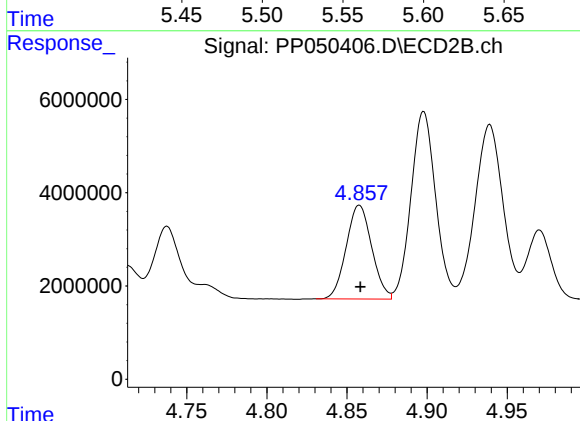
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 33575519
Conc: 522.24 ng/ml



#13 AR-1232-3

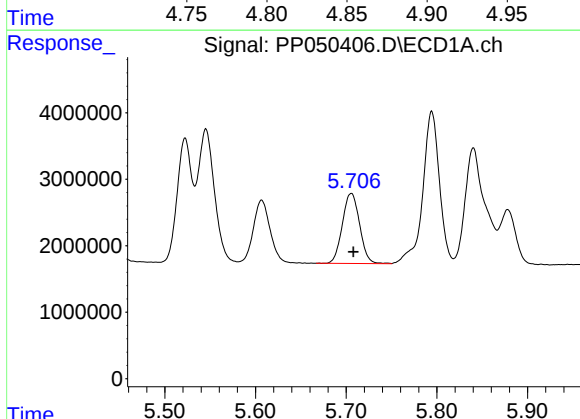
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24709700
Conc: 627.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



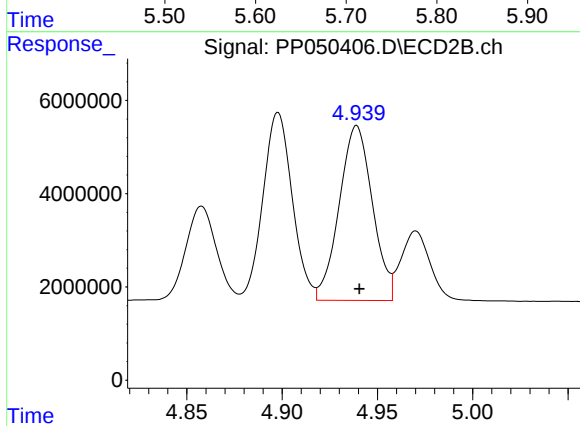
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 22291278
Conc: 664.61 ng/ml



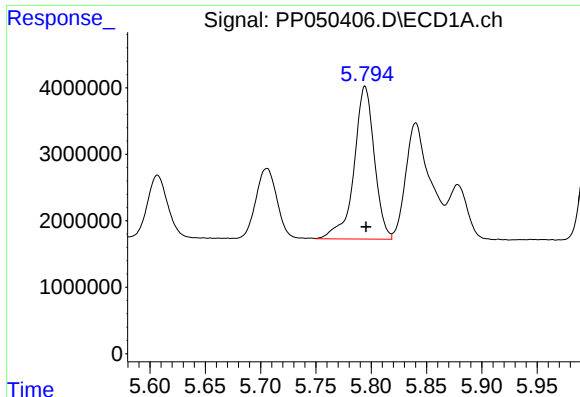
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 13999349
Conc: 691.91 ng/ml



#14 AR-1232-4

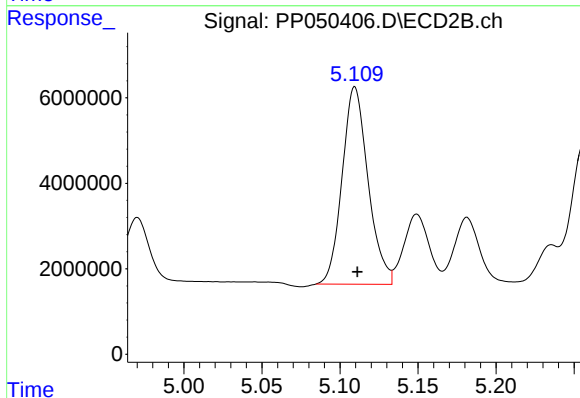
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 45442791
Conc: 1542.53 ng/ml



#15 AR-1232-5

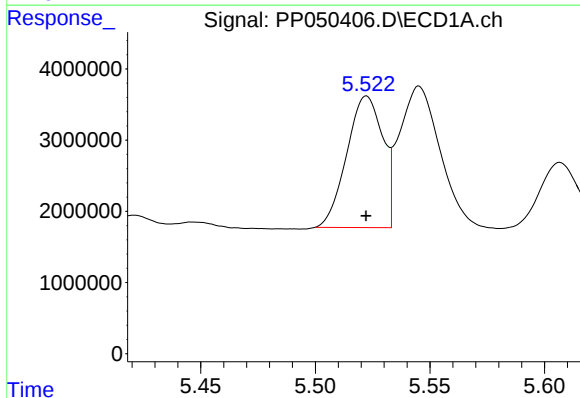
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 29424315
Conc: 1882.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



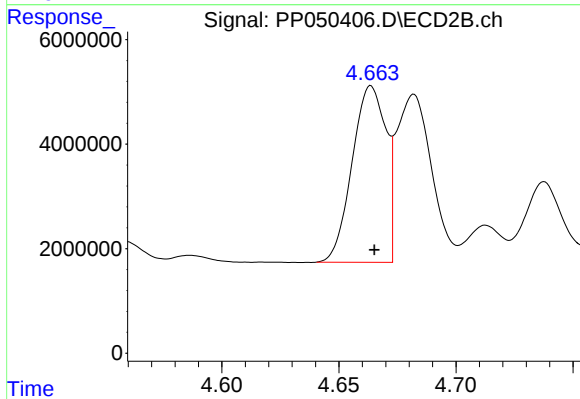
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 53497081
Conc: 1624.54 ng/ml



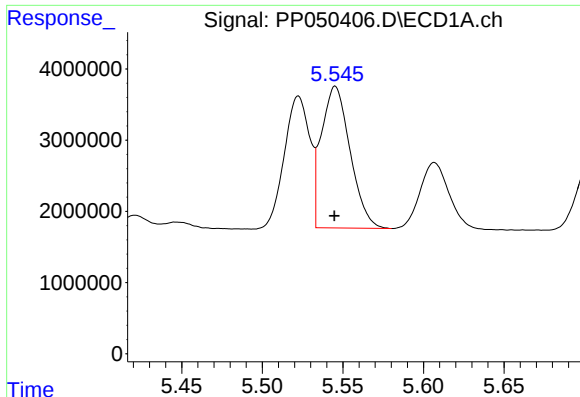
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 20202652
Conc: 398.62 ng/ml



#16 AR-1242-1

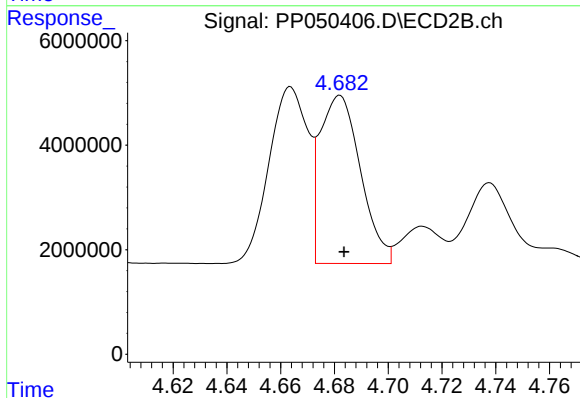
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 33905457
Conc: 408.99 ng/ml



#17 AR-1242-2

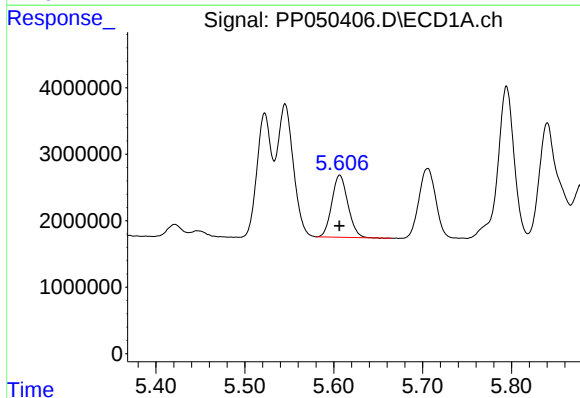
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 24709700
Conc: 342.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



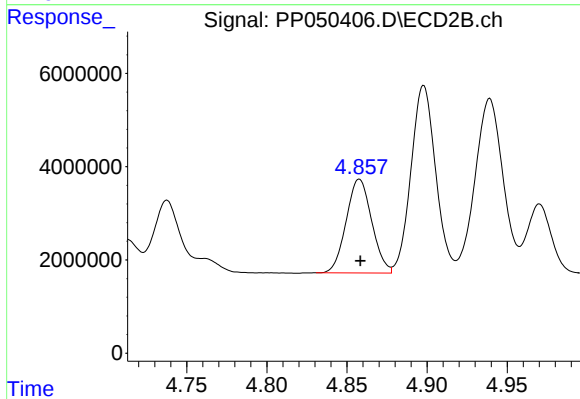
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 33575519
Conc: 287.51 ng/ml



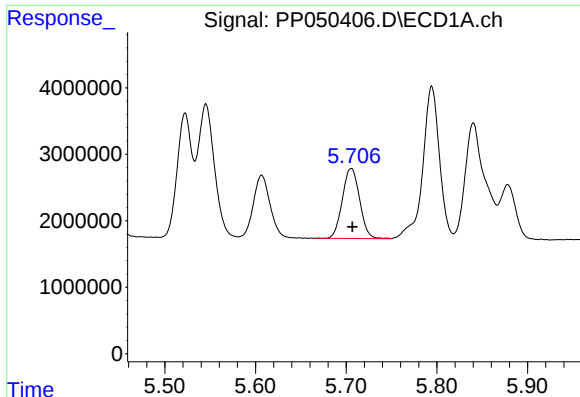
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 11704536
Conc: 264.67 ng/ml



#18 AR-1242-3

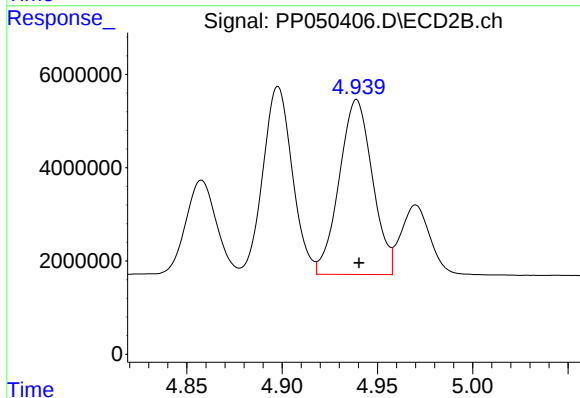
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 22291278
Conc: 363.52 ng/ml



#19 AR-1242-4

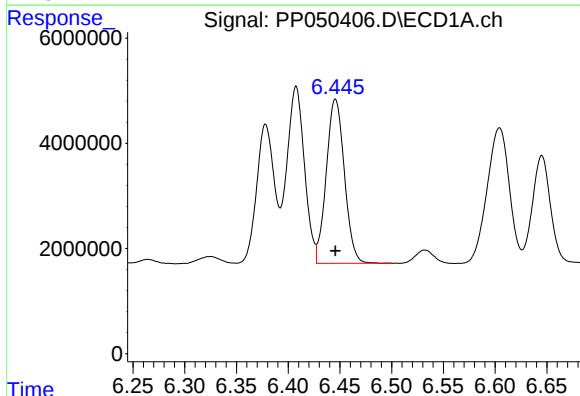
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 13999349
Conc: 375.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



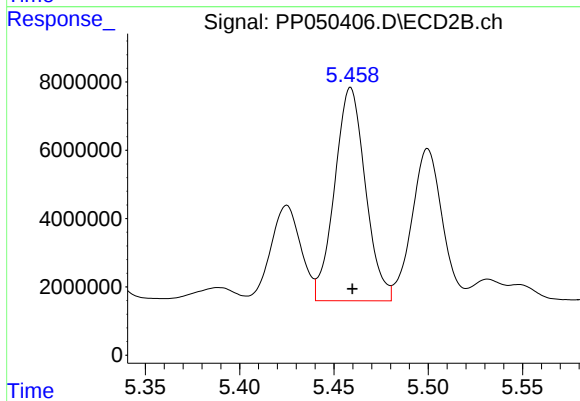
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 45442791
Conc: 776.27 ng/ml



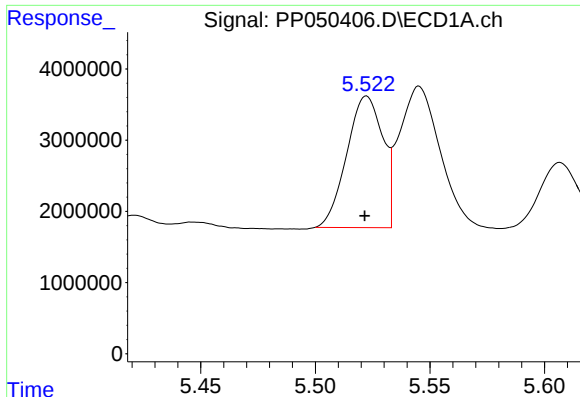
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 38066094
Conc: 902.01 ng/ml



#20 AR-1242-5

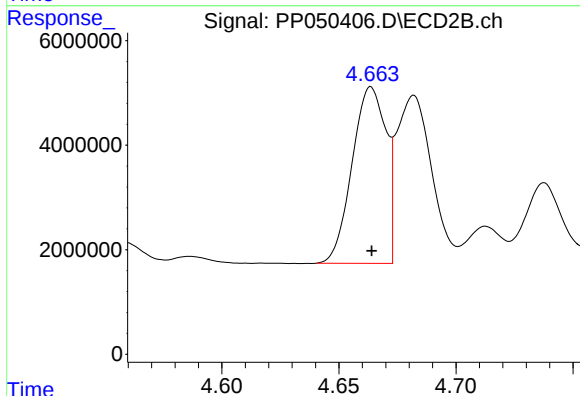
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 70844900
Conc: 1019.21 ng/ml



#21 AR-1248-1

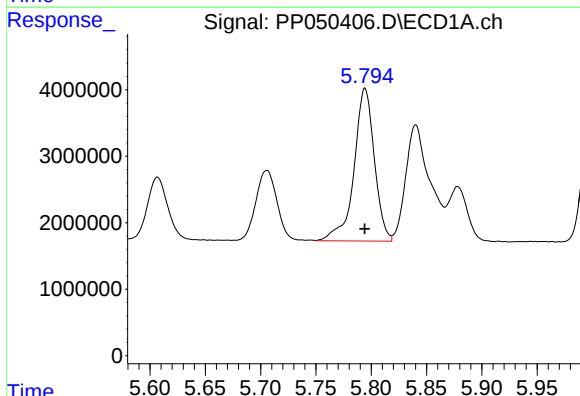
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 20202652
Conc: 500.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



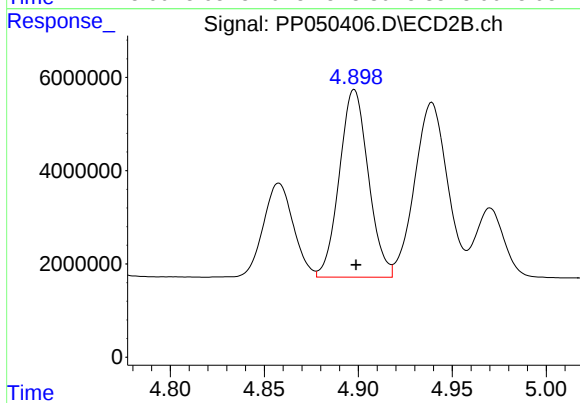
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 33905457
Conc: 507.31 ng/ml



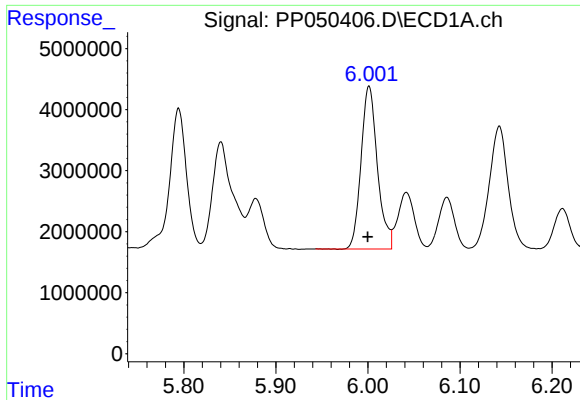
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 29424315
Conc: 526.69 ng/ml



#22 AR-1248-2

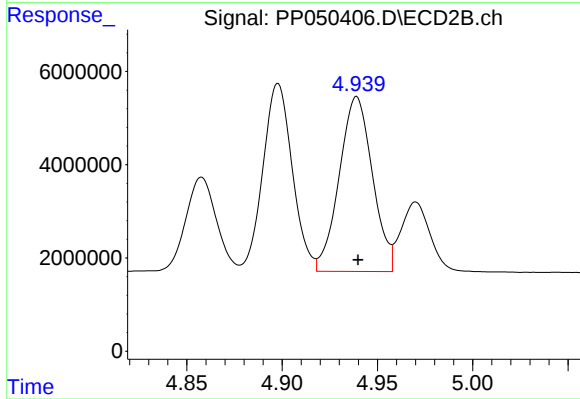
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 43172461
Conc: 499.77 ng/ml



#23 AR-1248-3

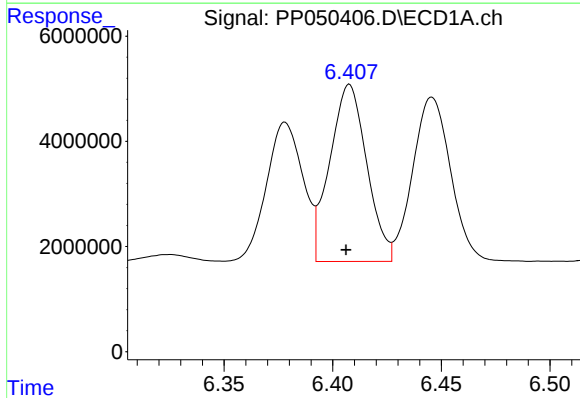
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 32928711
Conc: 514.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



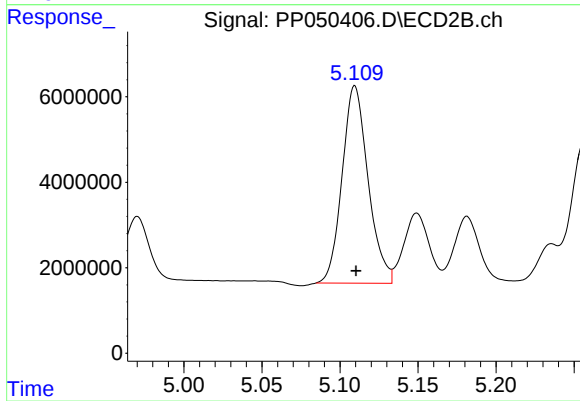
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 45442791
Conc: 501.27 ng/ml



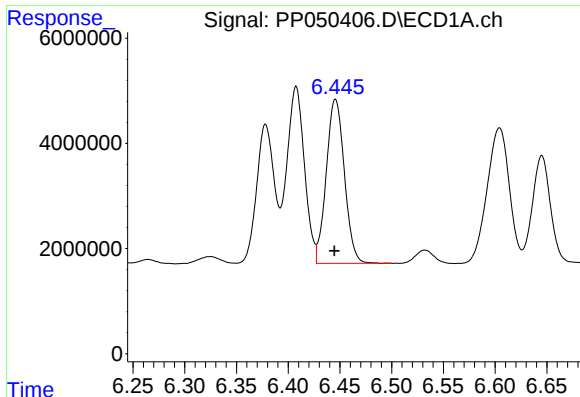
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 39812855
Conc: 503.30 ng/ml



#24 AR-1248-4

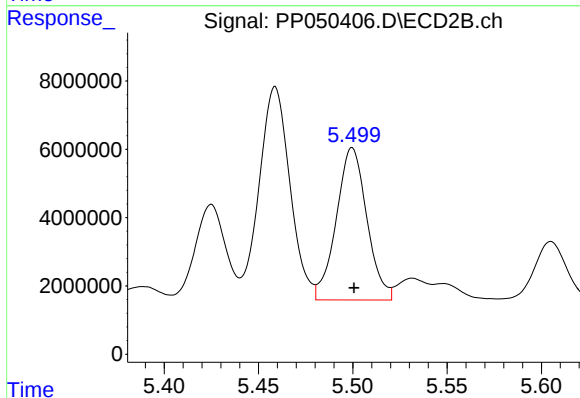
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 53497081
Conc: 507.57 ng/ml



#25 AR-1248-5

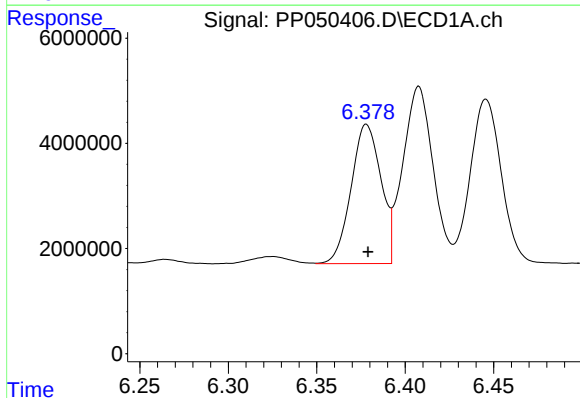
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 38066094
Conc: 501.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



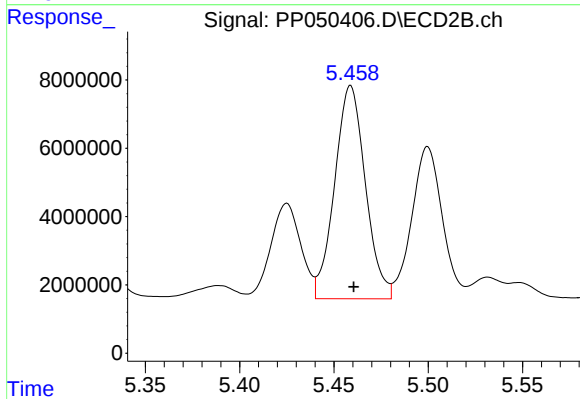
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 50361324
Conc: 507.22 ng/ml



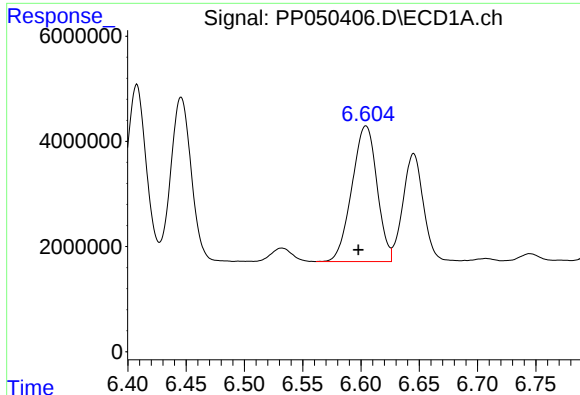
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 31068745
Conc: 419.93 ng/ml



#26 AR-1254-1

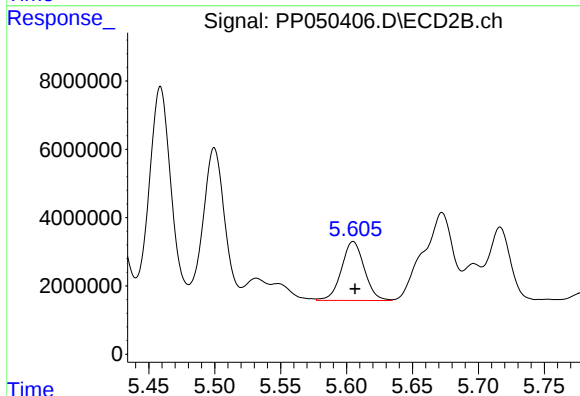
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 70844900
Conc: 498.48 ng/ml



#27 AR-1254-2

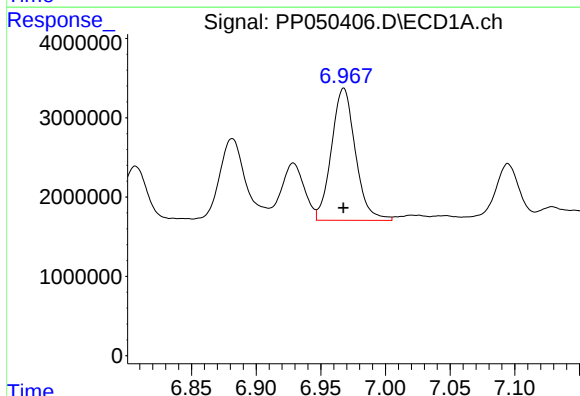
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 38626180
Conc: 332.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



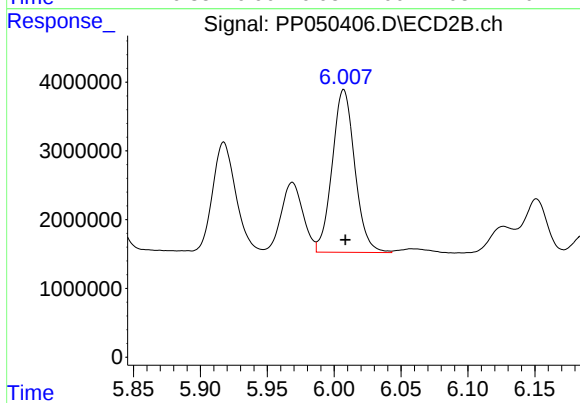
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 20796553
Conc: 175.73 ng/ml



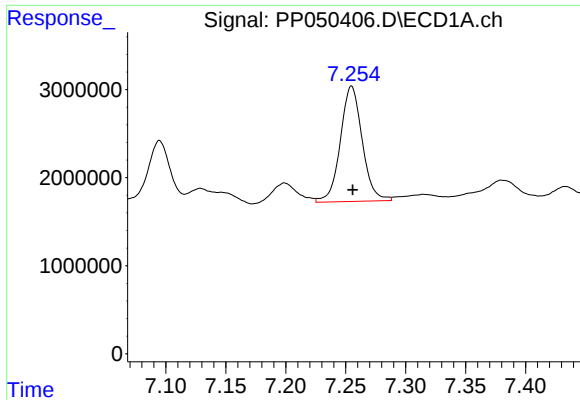
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 21447176
Conc: 173.08 ng/ml



#28 AR-1254-3

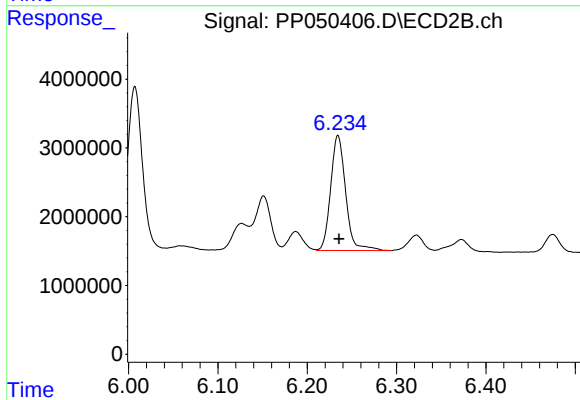
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 27810731
Conc: 161.62 ng/ml



#29 AR-1254-4

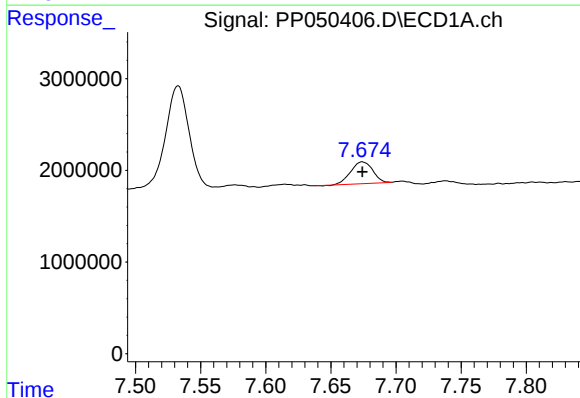
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 16661386
Conc: 170.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



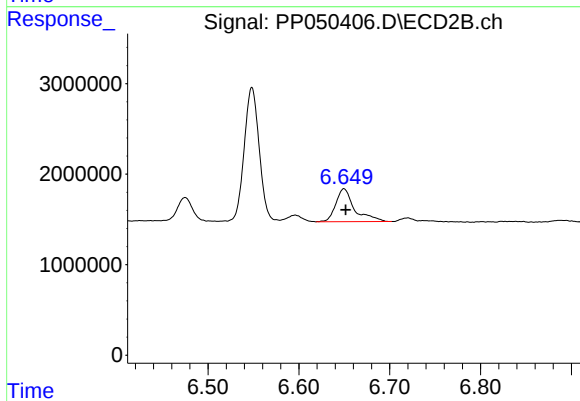
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 19506171
Conc: 184.88 ng/ml



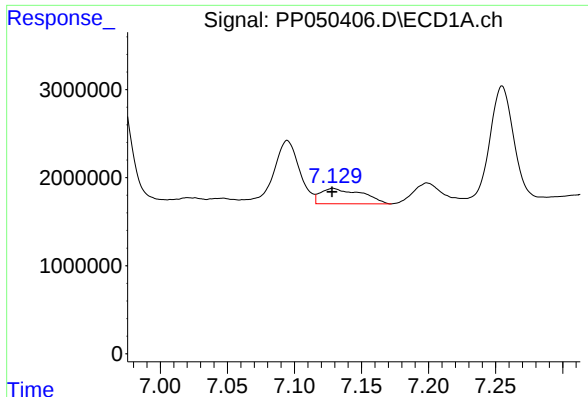
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2796049
Conc: 27.87 ng/ml



#30 AR-1254-5

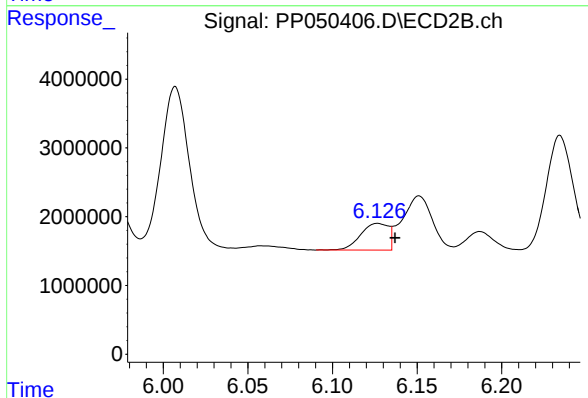
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 5217651
Conc: 39.19 ng/ml



#31 AR-1260-1

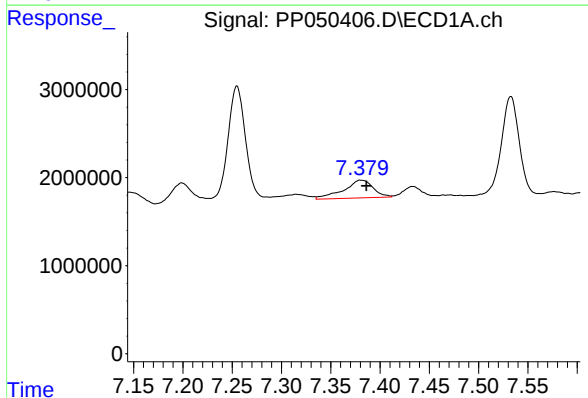
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 3720338
Conc: 40.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



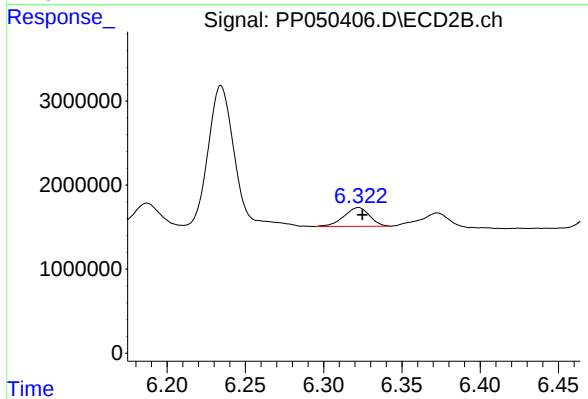
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 4473306
Conc: 39.48 ng/ml



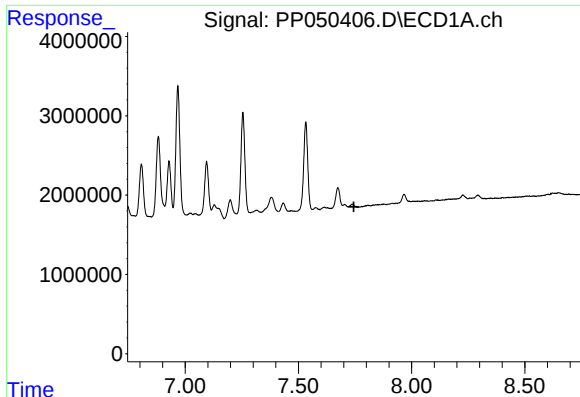
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 4220427
Conc: 36.94 ng/ml



#32 AR-1260-2

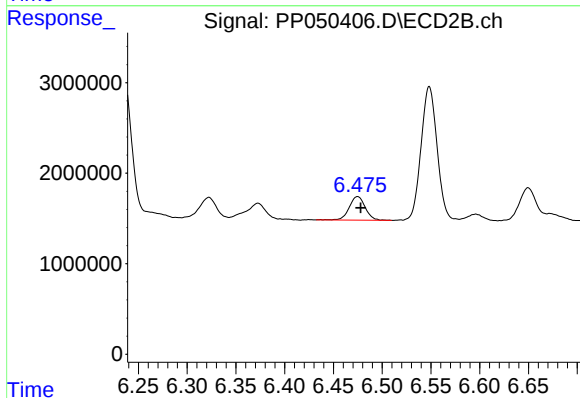
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 2558756
Conc: 19.05 ng/ml



#33 AR-1260-3

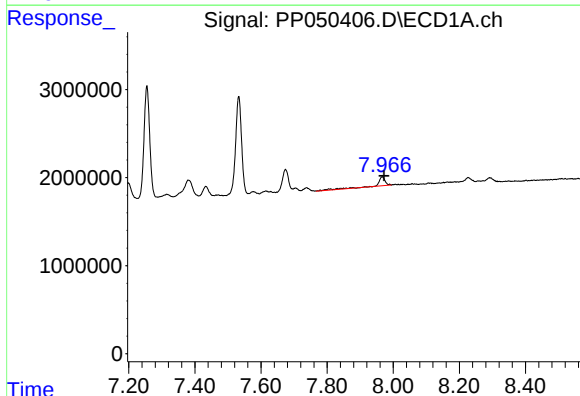
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



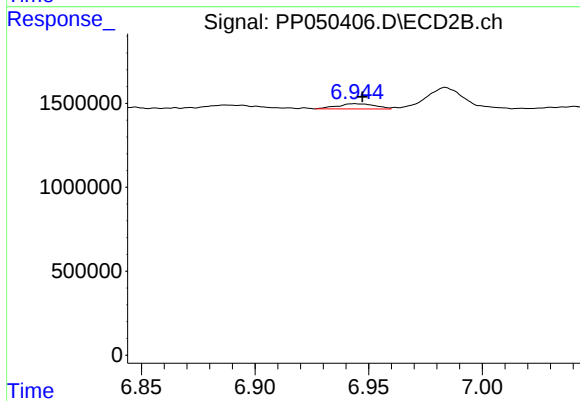
#33 AR-1260-3

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 2998808
Conc: 24.89 ng/ml



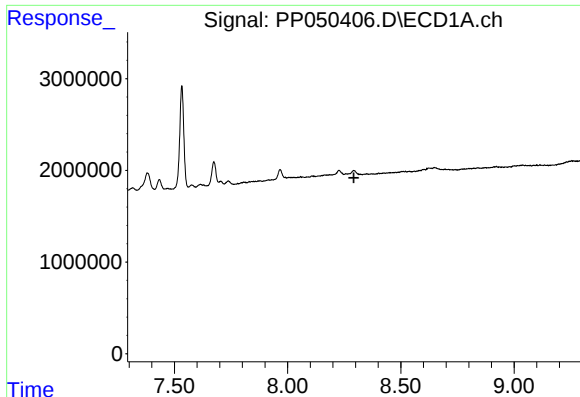
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1658112
Conc: 17.42 ng/ml



#34 AR-1260-4

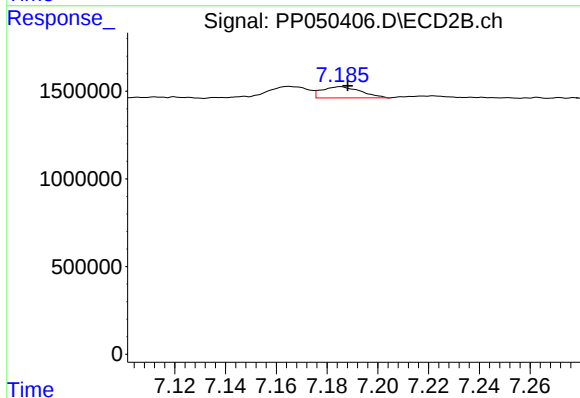
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 361889
Conc: 4.08 ng/ml



#35 AR-1260-5

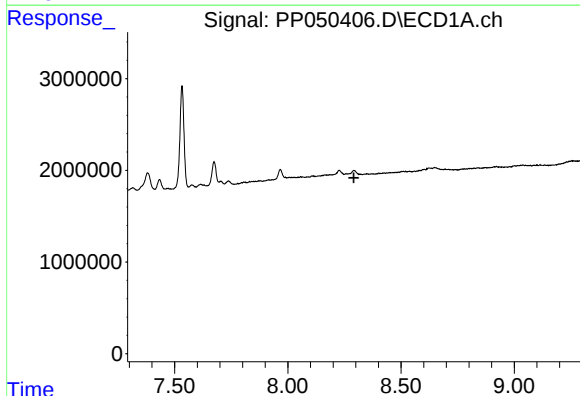
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



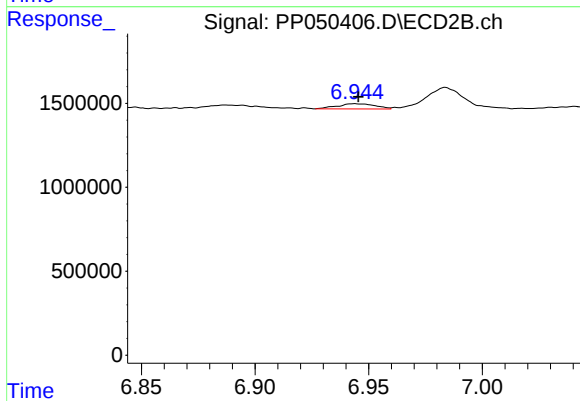
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 679325
Conc: 3.48 ng/ml



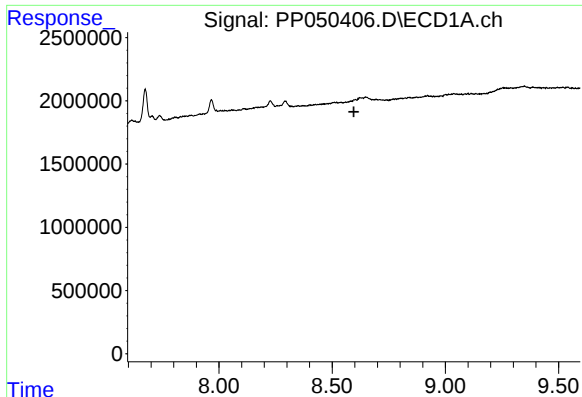
#37 AR-1262-2

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



#37 AR-1262-2

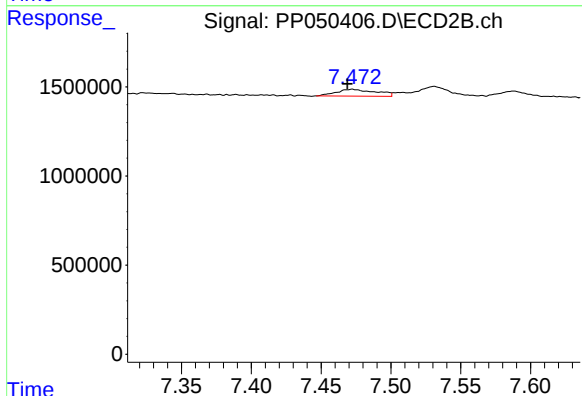
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 361889
Conc: 3.33 ng/ml



#38 AR-1262-3

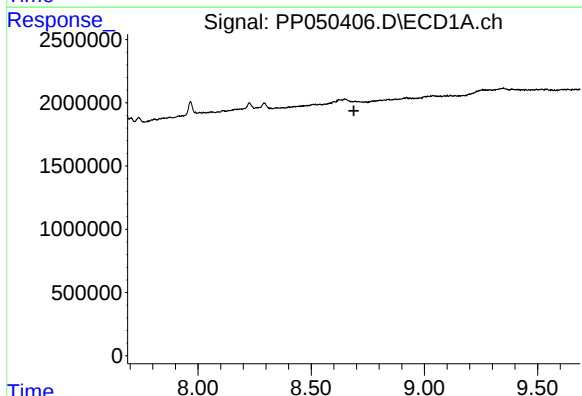
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



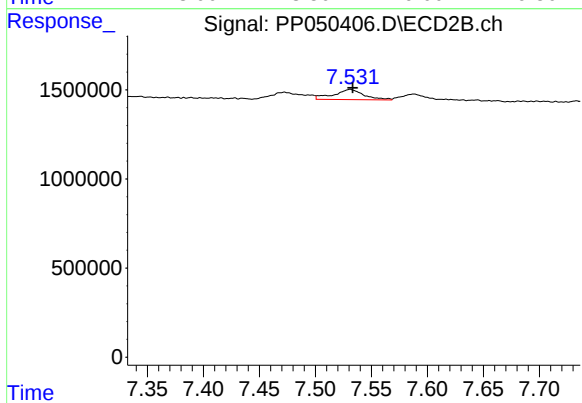
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 760680
Conc: 10.48 ng/ml



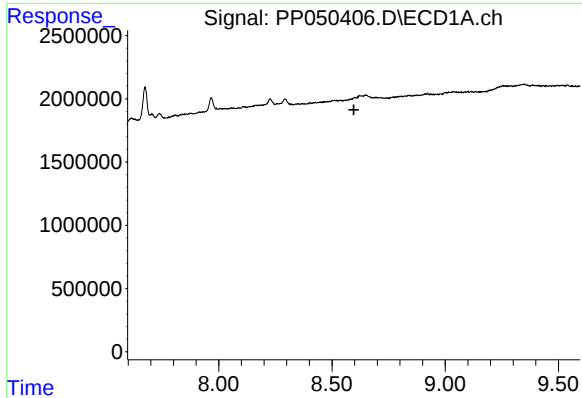
#39 AR-1262-4

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



#39 AR-1262-4

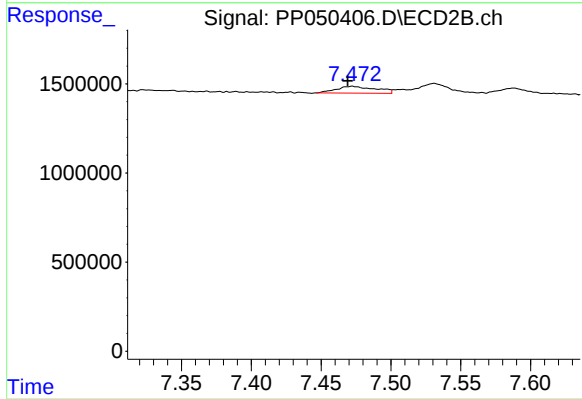
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1089595
Conc: 7.90 ng/ml



#41 AR-1268-1

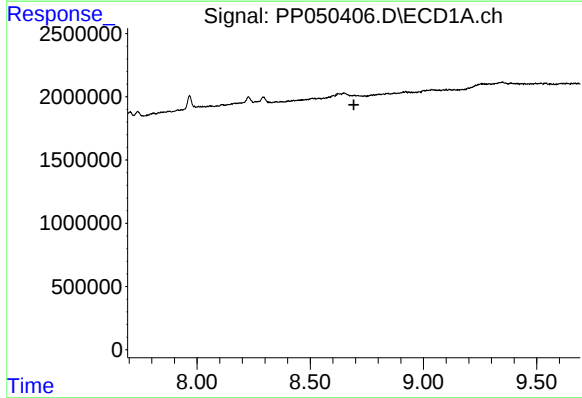
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



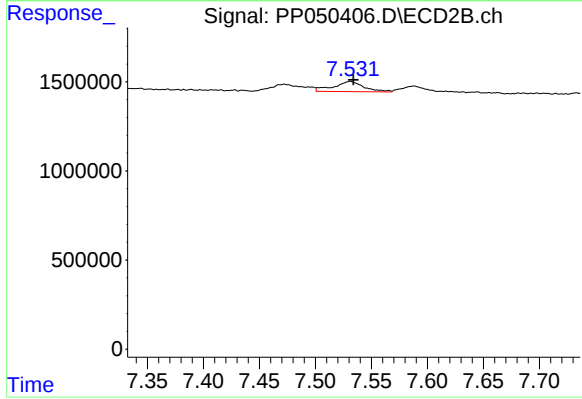
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 760680
Conc: 3.46 ng/ml



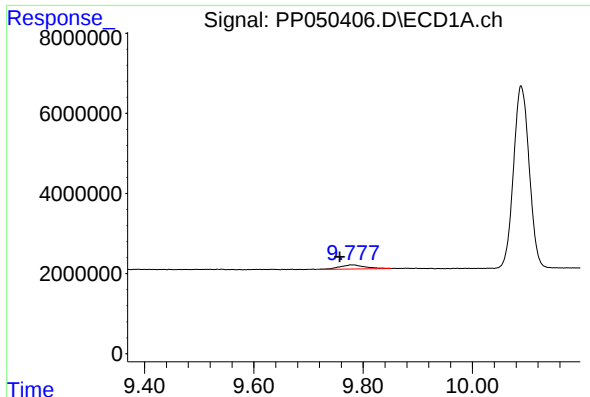
#42 AR-1268-2

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



#42 AR-1268-2

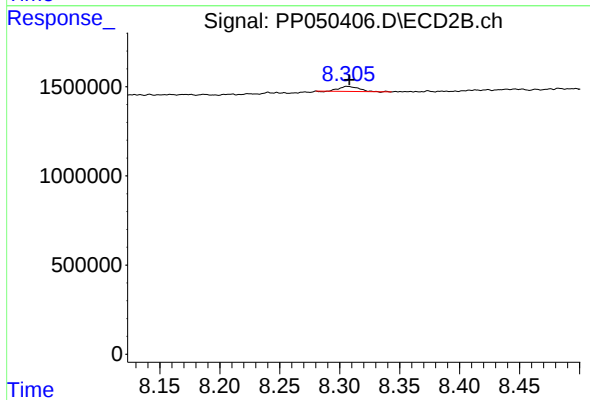
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 1089595
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.020 min
Response: 3304807
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.002 min
Response: 317474
Conc: 0.58 ng/ml