

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 18:16
 Operator : YP\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: Mar 01 00:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.913	3.169	107.6E6	91337761	48.669	48.629
2)	SA Decachlor...	10.054	8.541	58552708	71496383	49.292	44.069
Target Compounds							
3)	L1 AR-1016-1	5.166	4.315	25266678	22363059	348.207	364.996
4)	L1 AR-1016-2	5.190	4.334	36838396	31208867	349.276	369.384
5)	L1 AR-1016-3	5.256	4.519	23096632	17490415	350.772	374.392
6)	L1 AR-1016-4	5.361	4.568	18970470	13281611	349.813	355.399
7)	L1 AR-1016-5	5.682	4.792	18536456	17462054	352.888	382.247
8)	L2 AR-1221-1	4.135	3.396	2881199	3214046	113.169	134.741
9)	L2 AR-1221-2	4.233	3.485	4593433	4594015	239.262	254.374
10)	L2 AR-1221-3	4.312	3.566	16187447	15149468	281.786	293.665
11)	L3 AR-1232-1	4.312	3.566	16187447	15149468	333.542	352.107
12)	L3 AR-1232-2	4.876	4.334	20085633	31208867	847.597	874.251
13)	L3 AR-1232-3	5.190	4.519	36838396	17490415	855.639	894.460
14)	L3 AR-1232-4	5.361	4.611	18970470	16859563	869.077	974.972
15)	L3 AR-1232-5	5.465	4.792	14565130	17462054	903.028	929.615
16)	L4 AR-1242-1	5.166	4.315	25266678	22363059	449.650	458.749
17)	L4 AR-1242-2	5.190	4.334	36838396	31208867	445.263	463.487
18)	L4 AR-1242-3	5.256	4.519	23096632	17490415	446.226	465.933
19)	L4 AR-1242-4	5.361	4.611	18970470	16859563	444.144	466.901
20)	L4 AR-1242-5	6.163	5.170	18414816	19785580	426.447	459.617
21)	L5 AR-1248-1	5.166	4.315	25266678	22363059	616.297	600.347
22)	L5 AR-1248-2	5.465	4.568	14565130	13281611	256.370	271.489
23)	L5 AR-1248-3	5.682	4.611	18536456	16859563	277.840	328.549
24)	L5 AR-1248-4	6.122	4.792	17671403	17462054	252.930	297.855
25)	L5 AR-1248-5	6.163	5.213	18414816	16963546	266.376	296.061
26)	L6 AR-1254-1	6.091	5.170	13454248	19785580	178.069	226.554 #
27)	L6 AR-1254-2	6.334	5.330	15244548	5285395	135.907	69.292 #
28)	L6 AR-1254-3	6.732	5.762	5910950	6611116	51.083	53.943
29)	L6 AR-1254-4	7.046	6.012	4564825	5323057	57.179	67.445
30)	L6 AR-1254-5	7.509	6.463	1269306	1615597	14.800	13.970
31)	L7 AR-1260-1	6.914	5.915	592677	2679332	7.077	33.504 #
32)	L7 AR-1260-2	7.193	6.110	311311	1419841	3.439	14.540 #
33)	L7 AR-1260-3	7.608	6.270	207380	1256581	2.861	13.765 #
34)	L7 AR-1260-4	7.856	6.790	187639	40768	2.186	0.504 #
35)	L7 AR-1260-5	8.181	7.051	503181	145789	3.246	0.789 #
36)	L8 AR-1262-1	7.608	6.512	207380	42080	2.100	0.383 #
37)	L8 AR-1262-2	8.181	6.790	503181	40768	3.117	0.400 #
38)	L8 AR-1262-3	8.524	7.364	236063	43588	2.158	0.511 #
39)	L8 AR-1262-4	8.615	7.430	28451	565804	0.593	3.643 #
40)	L8 AR-1262-5	9.298	8.010f	80136	414058	1.439	5.322 #
41)	L9 AR-1268-1	8.524	7.364	236063	43588	1.211	0.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
Data File : PP044090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 18:16
Operator : YP\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: Mar 01 00:40:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

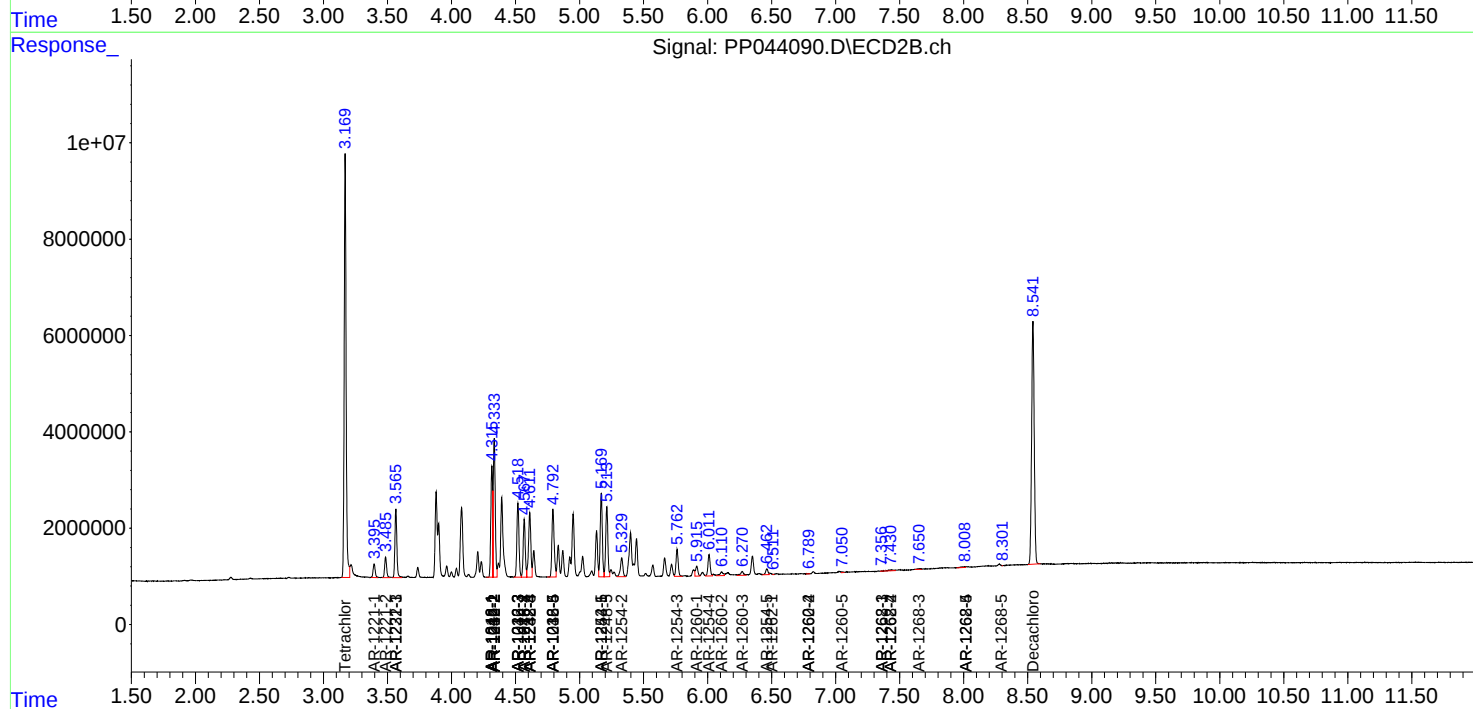
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

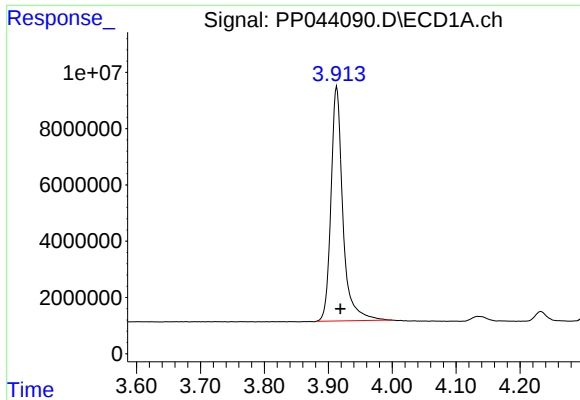
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.615	7.430	28451	565804	0.163	2.504 #
43) L9	AR-1268-3	8.846	7.652	119197	221056	0.772	1.135 #
44) L9	AR-1268-4	9.298	8.010f	80136	414058	1.281	4.604 #
45) L9	AR-1268-5	9.716	8.303	331830	9049	0.730	0.015 #

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

Instrument :
ECD_P
ClientSampleId :

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

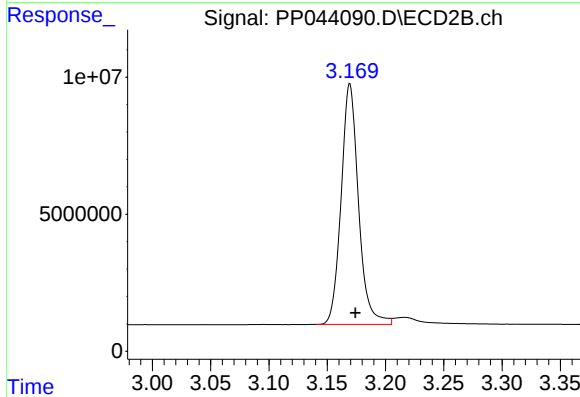




#1 Tetrachloro-m-xylene

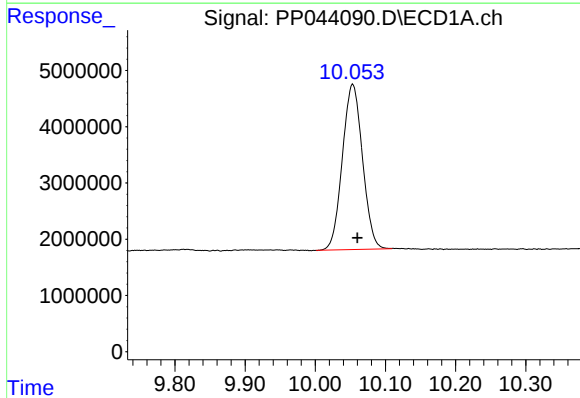
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 107609543
Conc: 48.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



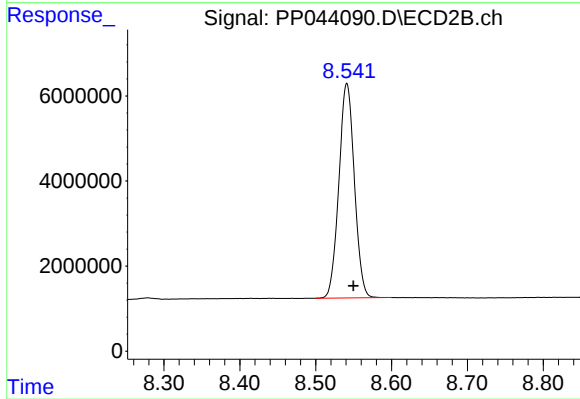
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 91337761
Conc: 48.63 ng/ml



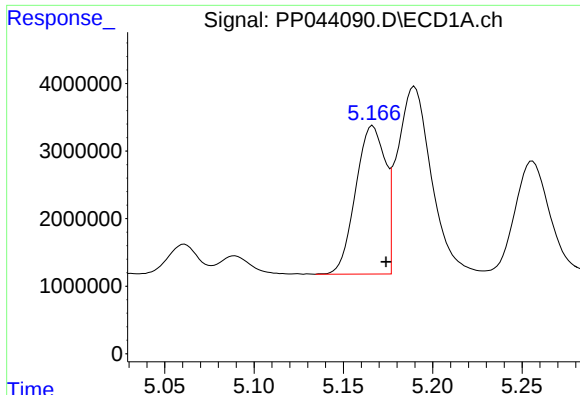
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 58552708
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

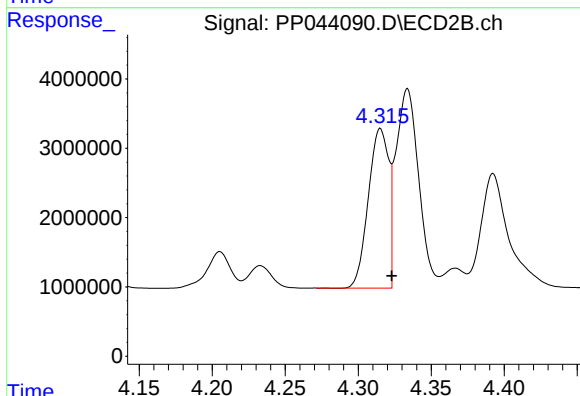
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 71496383
Conc: 44.07 ng/ml



#3 AR-1016-1

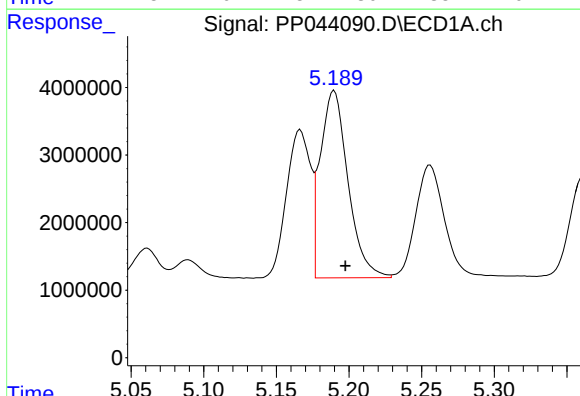
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 25266678
Conc: 348.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



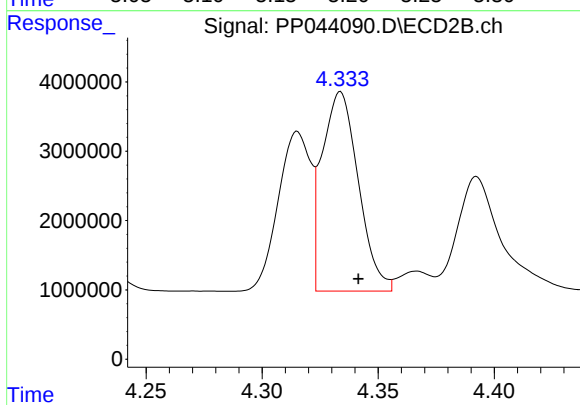
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 22363059
Conc: 365.00 ng/ml



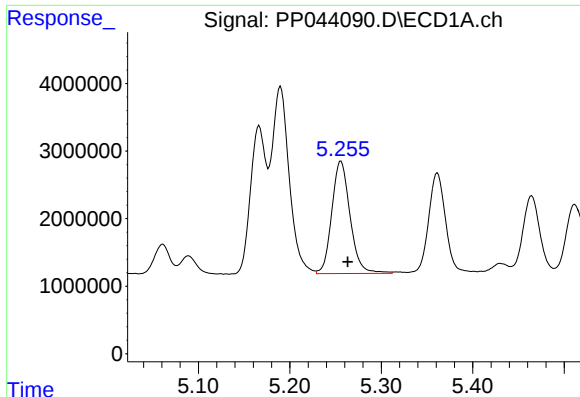
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 36838396
Conc: 349.28 ng/ml



#4 AR-1016-2

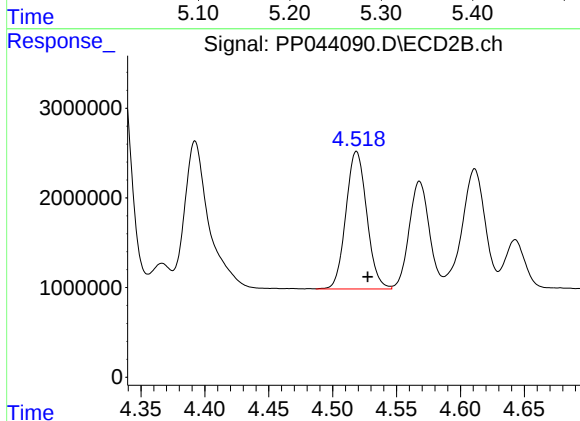
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 31208867
Conc: 369.38 ng/ml



#5 AR-1016-3

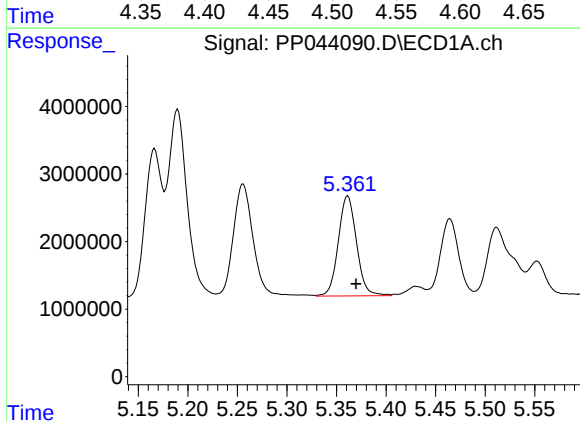
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 23096632
Conc: 350.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



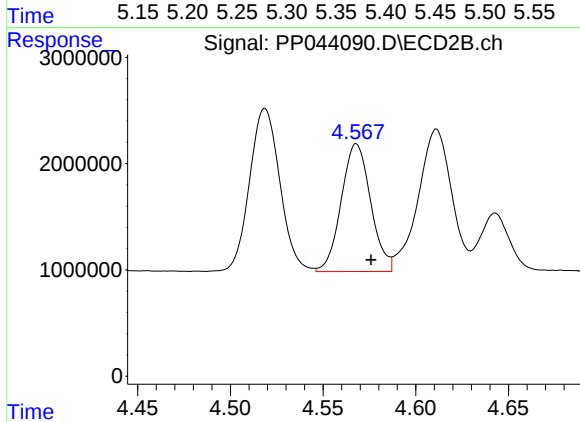
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 17490415
Conc: 374.39 ng/ml



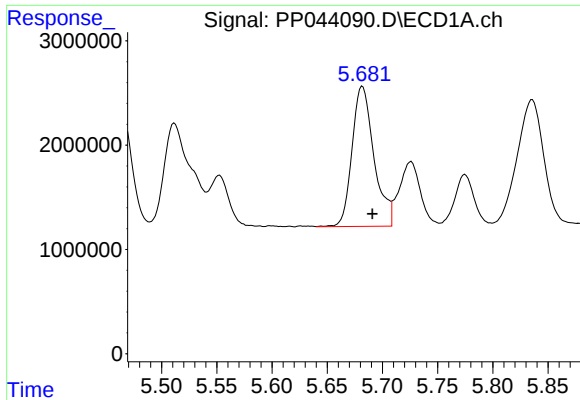
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 18970470
Conc: 349.81 ng/ml



#6 AR-1016-4

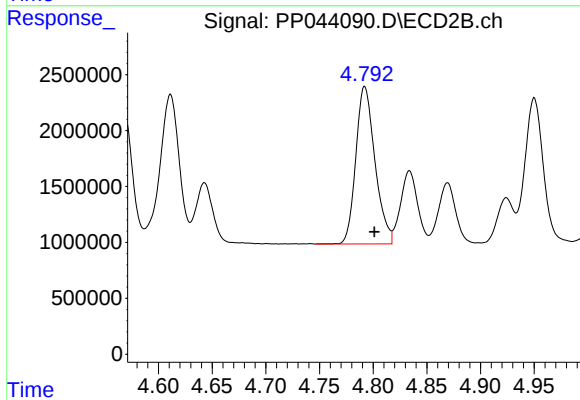
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 13281611
Conc: 355.40 ng/ml



#7 AR-1016-5

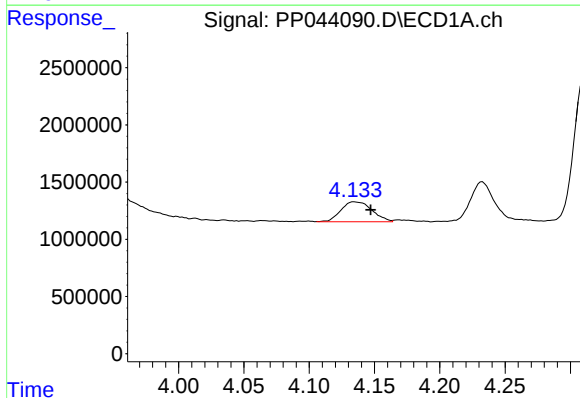
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 18536456
Conc: 352.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



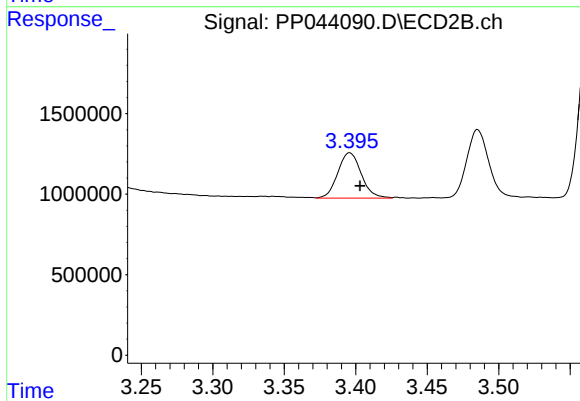
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 17462054
Conc: 382.25 ng/ml



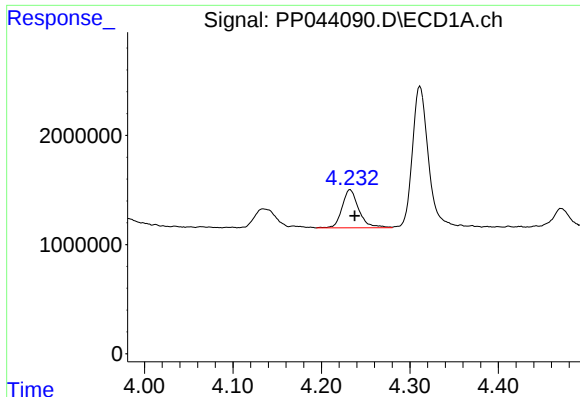
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.013 min
Response: 2881199
Conc: 113.17 ng/ml



#8 AR-1221-1

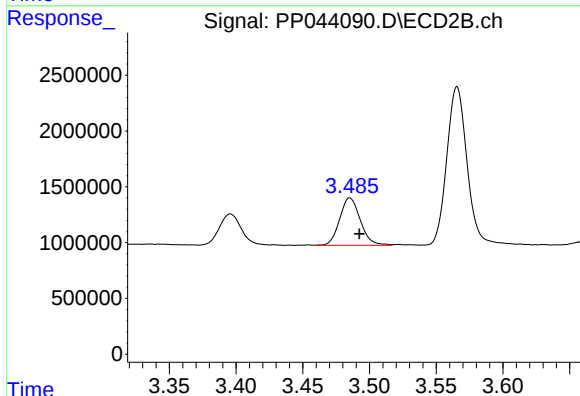
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 3214046
Conc: 134.74 ng/ml



#9 AR-1221-2

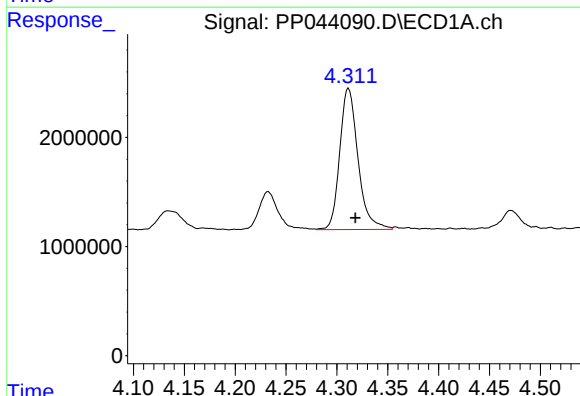
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 4593433
Conc: 239.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



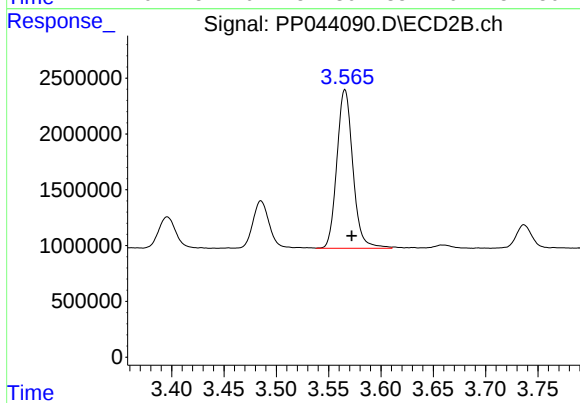
#9 AR-1221-2

R.T.: 3.485 min
Delta R.T.: -0.007 min
Response: 4594015
Conc: 254.37 ng/ml



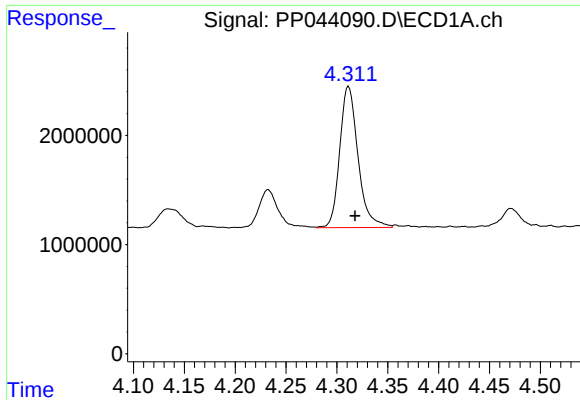
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 16187447
Conc: 281.79 ng/ml



#10 AR-1221-3

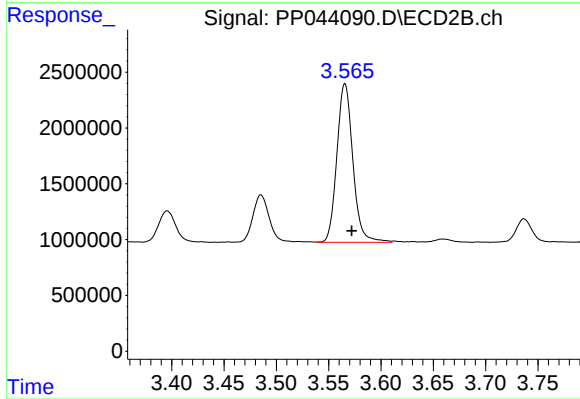
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 15149468
Conc: 293.66 ng/ml



#11 AR-1232-1

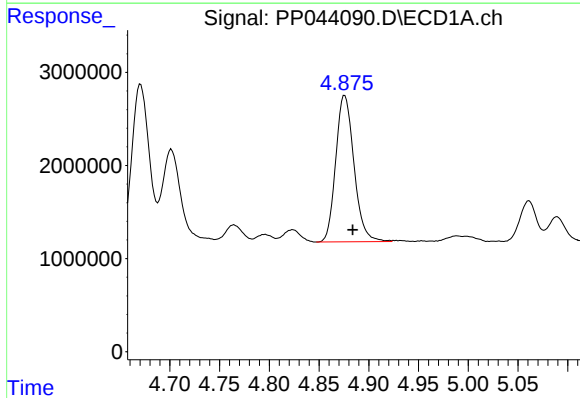
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16187447
Conc: 333.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



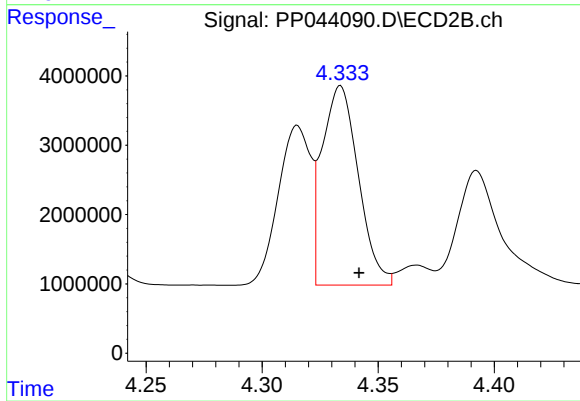
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 15149468
Conc: 352.11 ng/ml



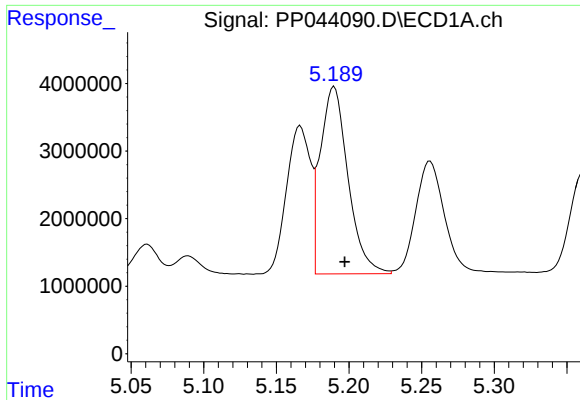
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 20085633
Conc: 847.60 ng/ml



#12 AR-1232-2

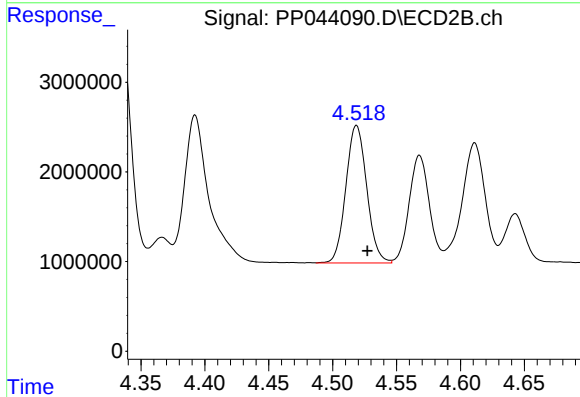
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 31208867
Conc: 874.25 ng/ml



#13 AR-1232-3

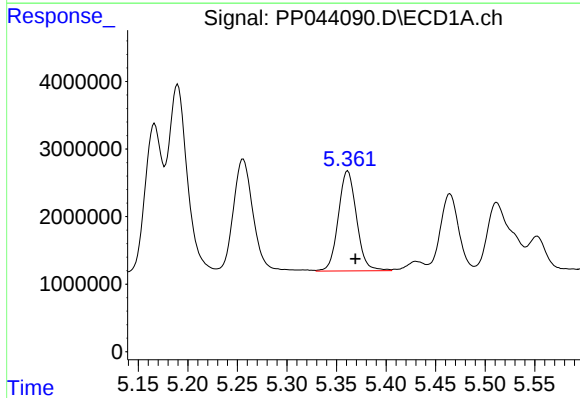
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 36838396
Conc: 855.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



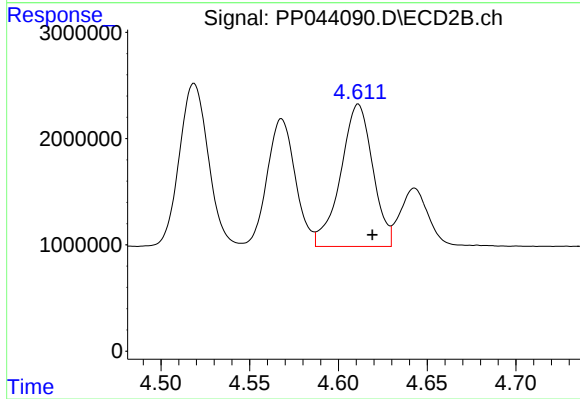
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 17490415
Conc: 894.46 ng/ml



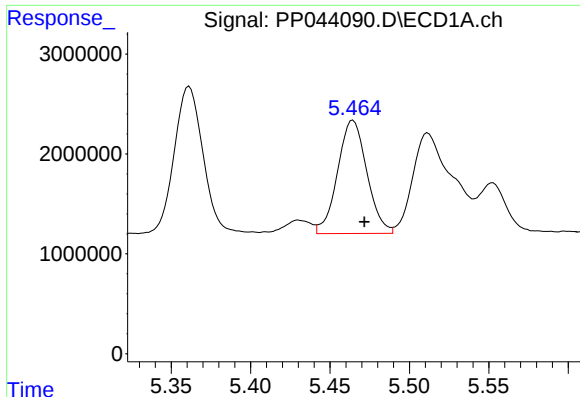
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 18970470
Conc: 869.08 ng/ml



#14 AR-1232-4

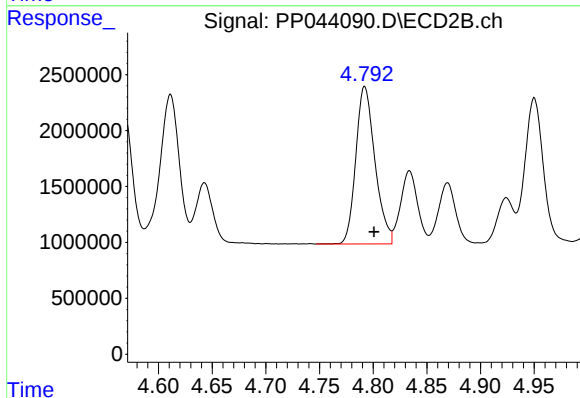
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 16859563
Conc: 974.97 ng/ml



#15 AR-1232-5

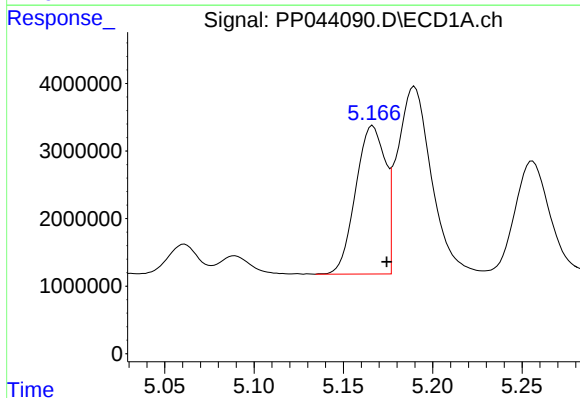
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 14565130
Conc: 903.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



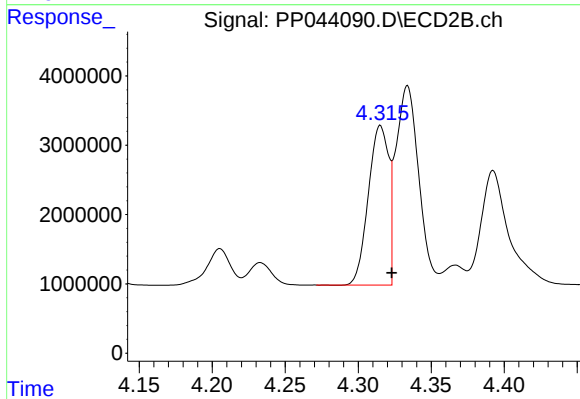
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 17462054
Conc: 929.62 ng/ml



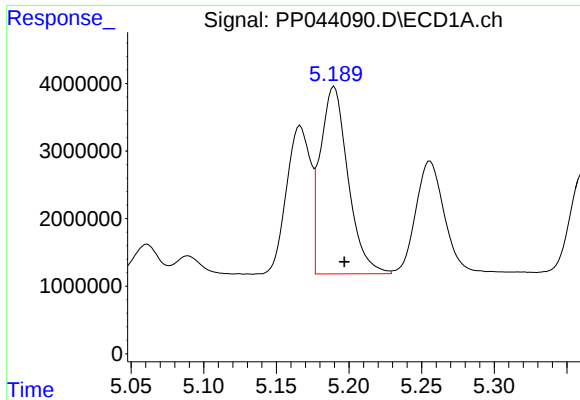
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 25266678
Conc: 449.65 ng/ml



#16 AR-1242-1

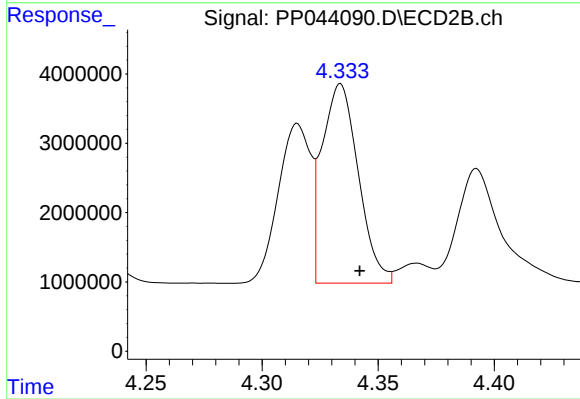
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 22363059
Conc: 458.75 ng/ml



#17 AR-1242-2

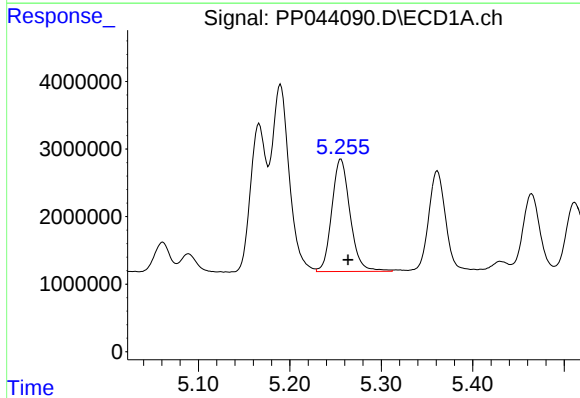
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 36838396
Conc: 445.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



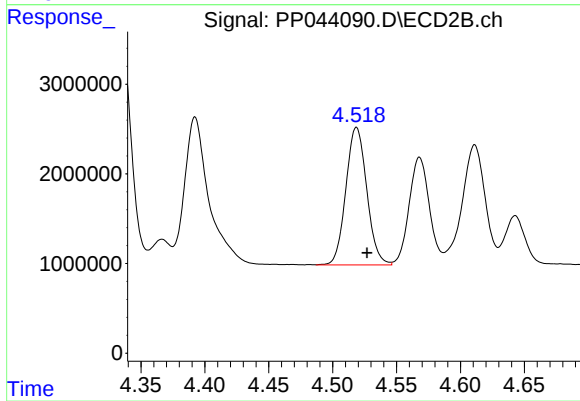
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 31208867
Conc: 463.49 ng/ml



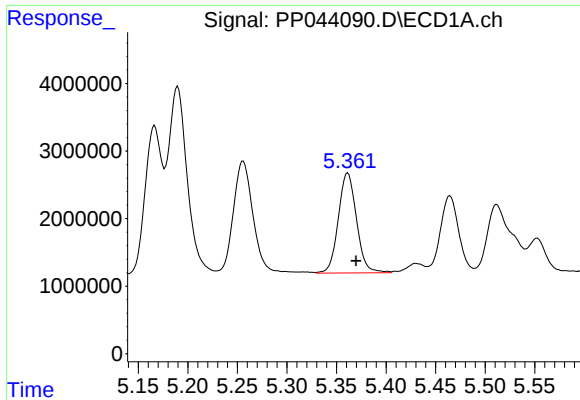
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 23096632
Conc: 446.23 ng/ml



#18 AR-1242-3

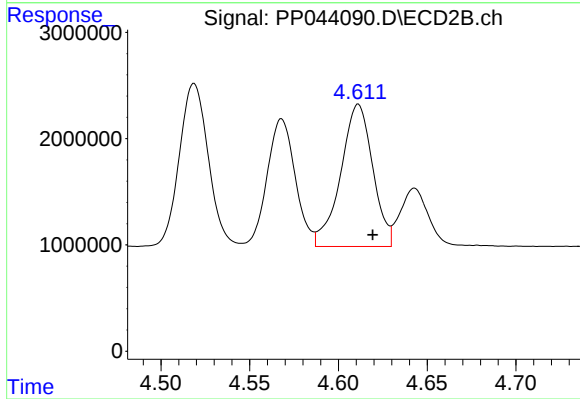
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 17490415
Conc: 465.93 ng/ml



#19 AR-1242-4

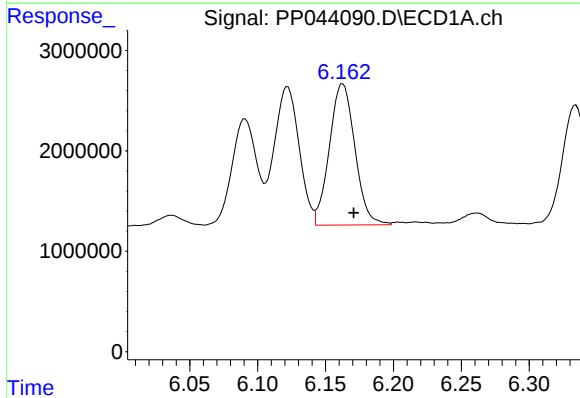
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 18970470
Conc: 444.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



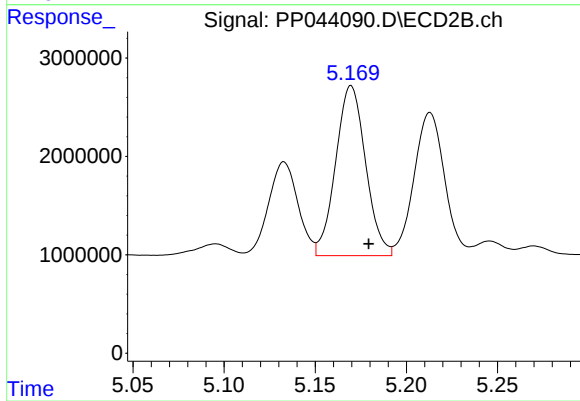
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 16859563
Conc: 466.90 ng/ml



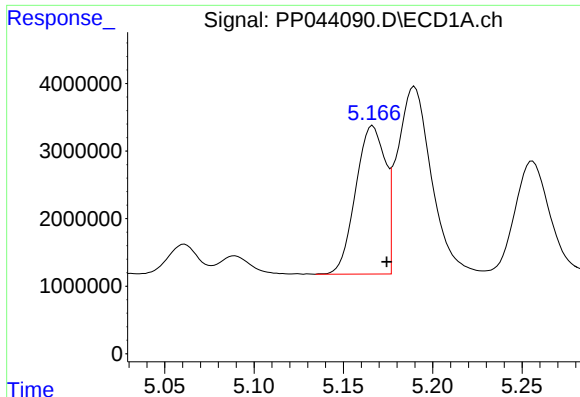
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 18414816
Conc: 426.45 ng/ml



#20 AR-1242-5

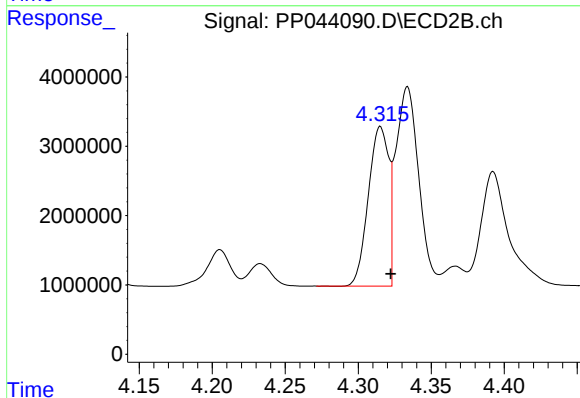
R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 19785580
Conc: 459.62 ng/ml



#21 AR-1248-1

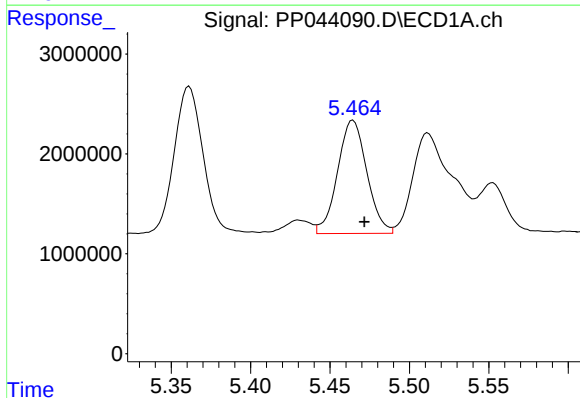
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 25266678
Conc: 616.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



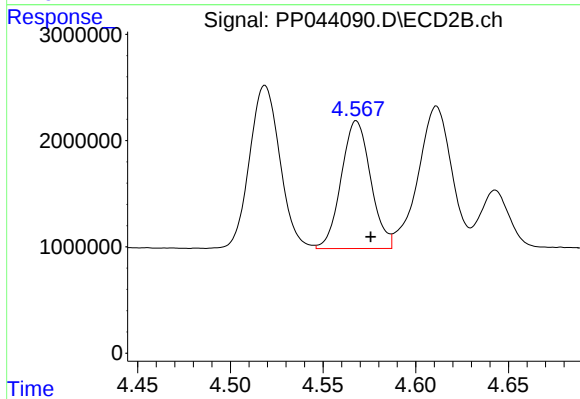
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 22363059
Conc: 600.35 ng/ml



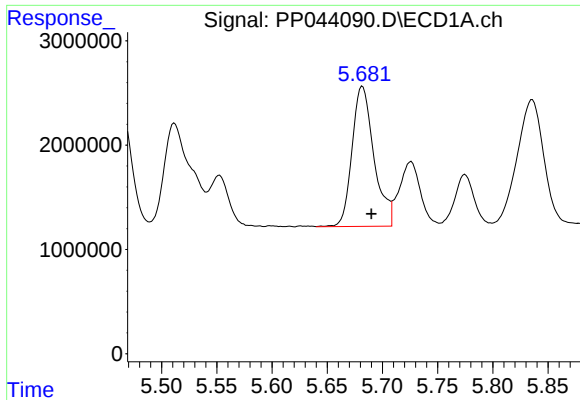
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 14565130
Conc: 256.37 ng/ml



#22 AR-1248-2

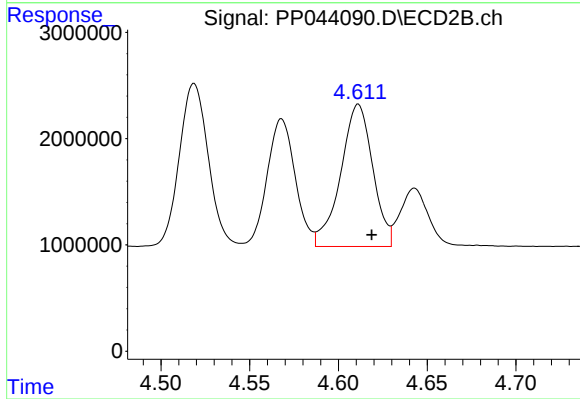
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 13281611
Conc: 271.49 ng/ml



#23 AR-1248-3

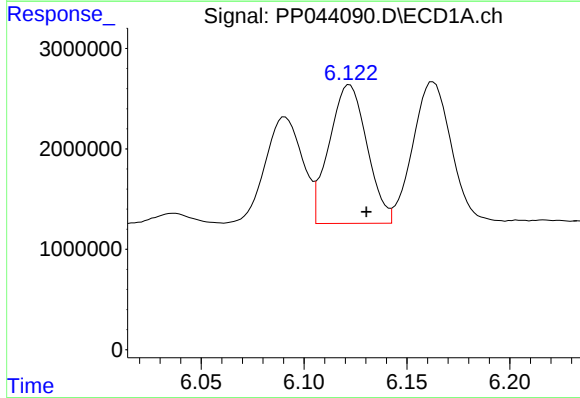
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 18536456
Conc: 277.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



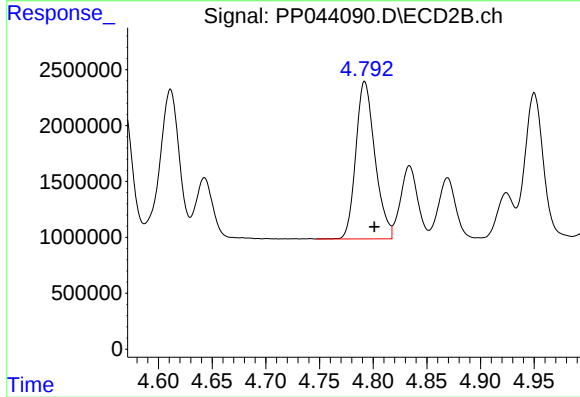
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 16859563
Conc: 328.55 ng/ml



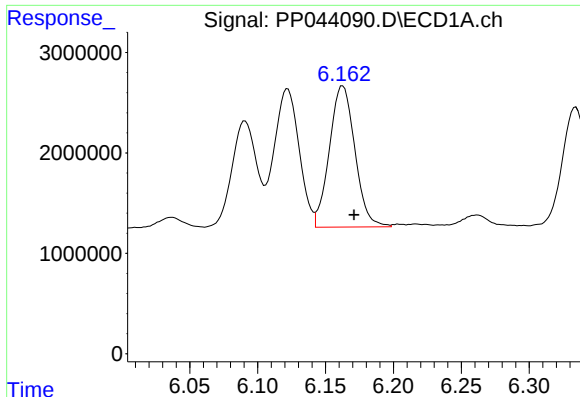
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 17671403
Conc: 252.93 ng/ml



#24 AR-1248-4

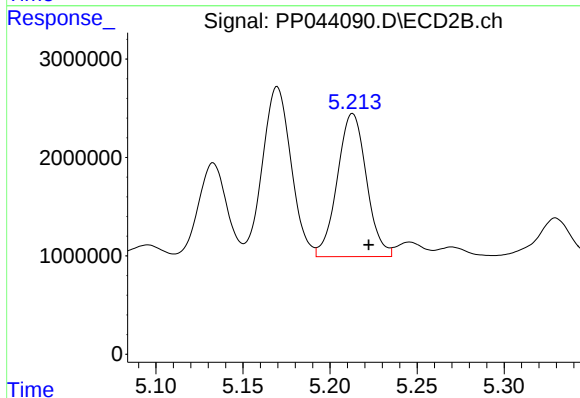
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 17462054
Conc: 297.86 ng/ml



#25 AR-1248-5

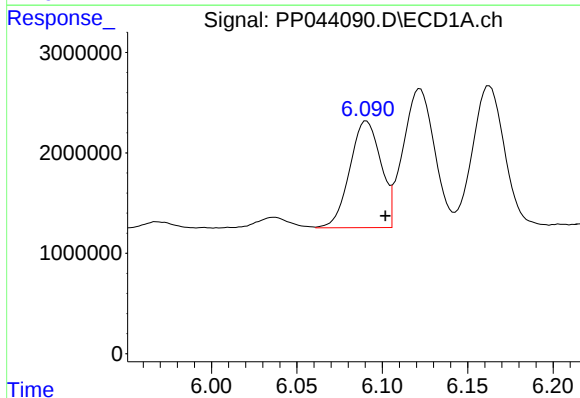
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 18414816
Conc: 266.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



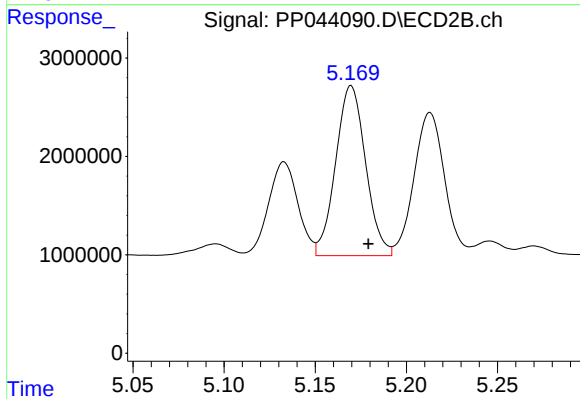
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 16963546
Conc: 296.06 ng/ml



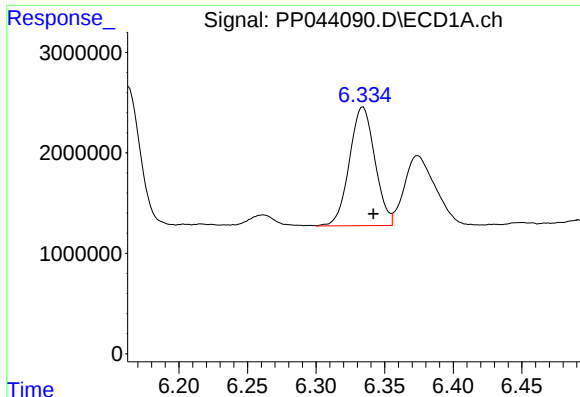
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 13454248
Conc: 178.07 ng/ml



#26 AR-1254-1

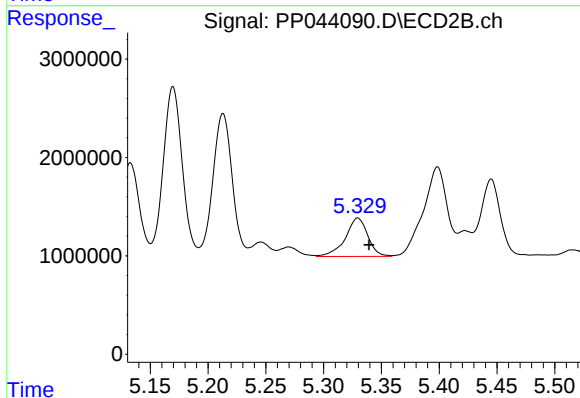
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 19785580
Conc: 226.55 ng/ml



#27 AR-1254-2

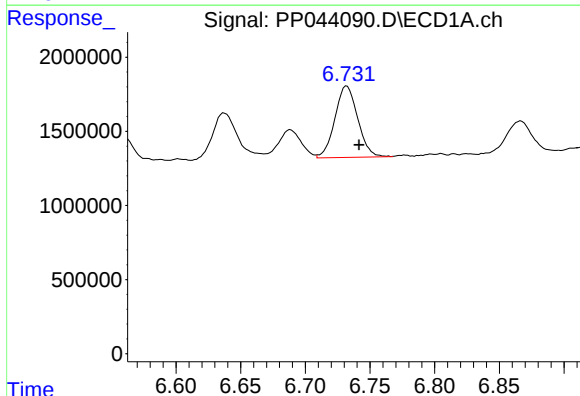
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 15244548
Conc: 135.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



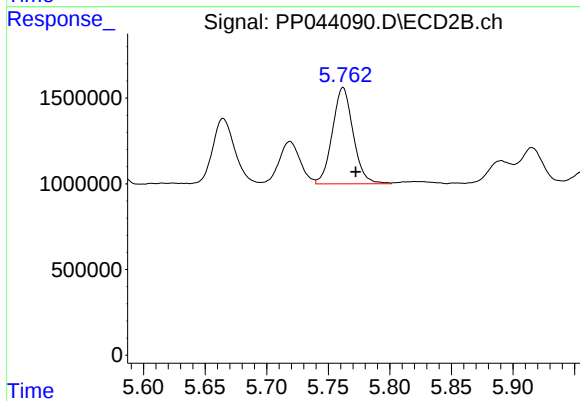
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 5285395
Conc: 69.29 ng/ml



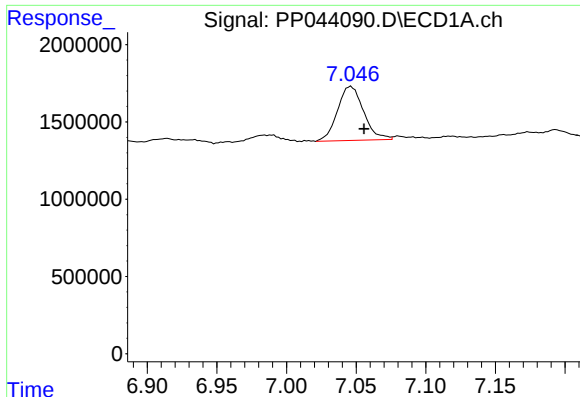
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 5910950
Conc: 51.08 ng/ml



#28 AR-1254-3

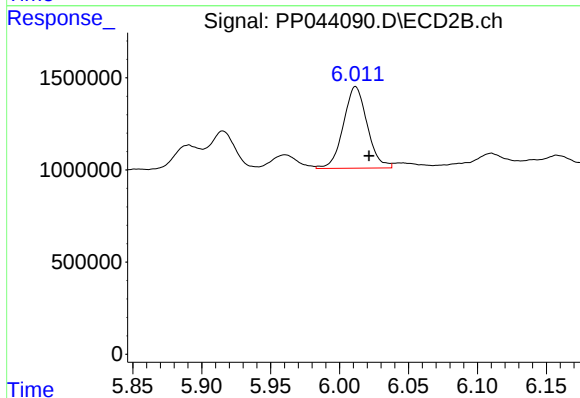
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 6611116
Conc: 53.94 ng/ml



#29 AR-1254-4

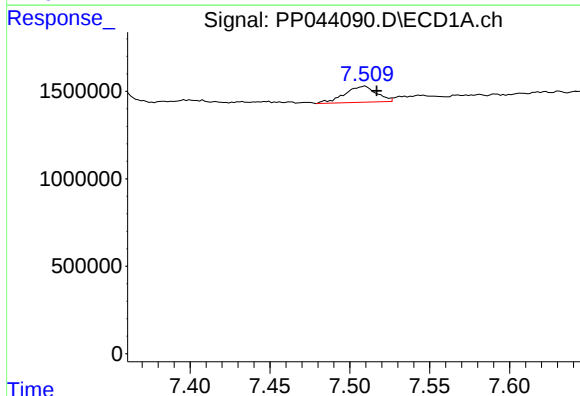
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 4564825
Conc: 57.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



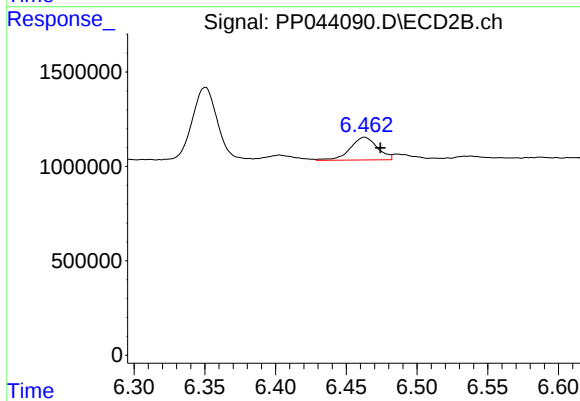
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 5323057
Conc: 67.44 ng/ml



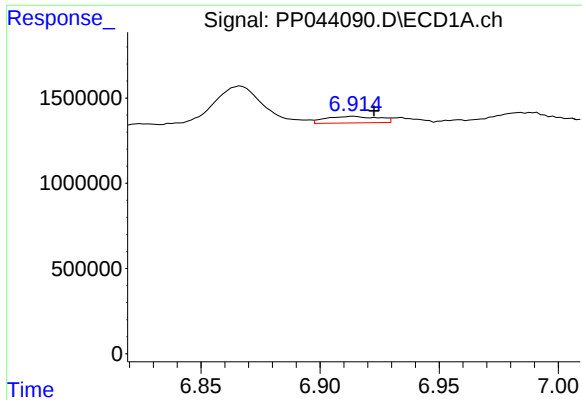
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 1269306
Conc: 14.80 ng/ml



#30 AR-1254-5

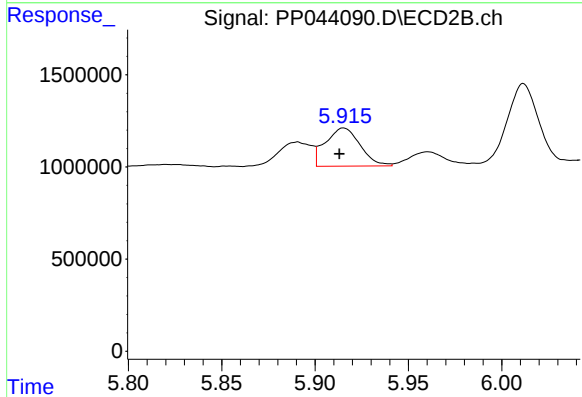
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 1615597
Conc: 13.97 ng/ml



#31 AR-1260-1

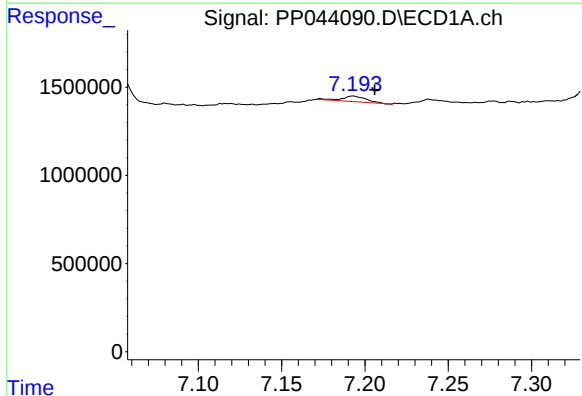
R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 592677
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



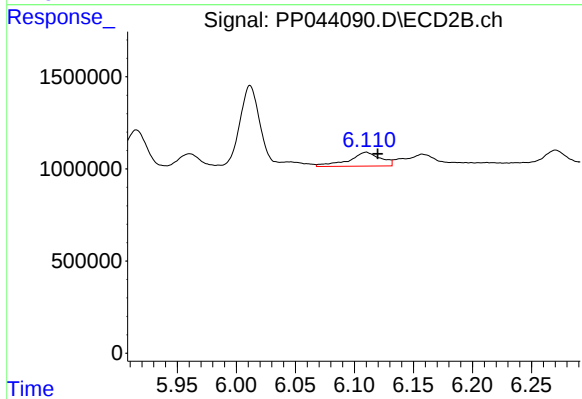
#31 AR-1260-1

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 2679332
Conc: 33.50 ng/ml



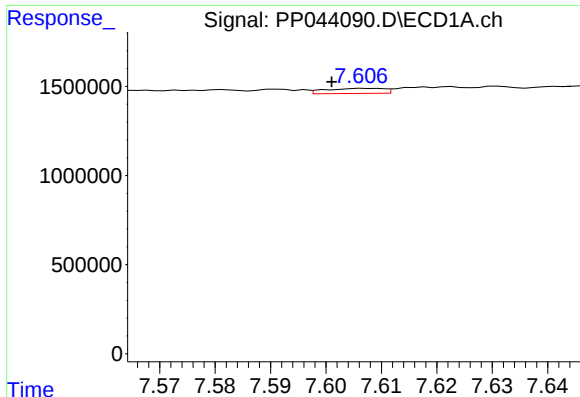
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 311311
Conc: 3.44 ng/ml



#32 AR-1260-2

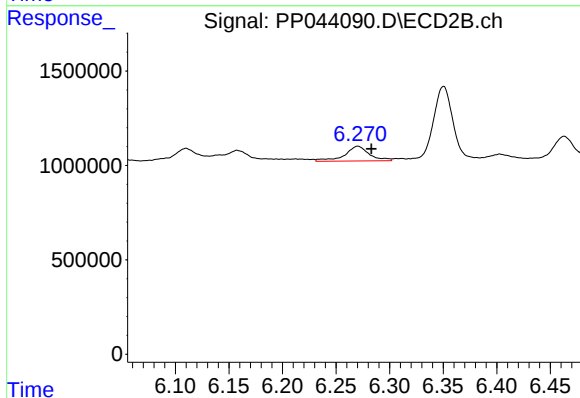
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1419841
Conc: 14.54 ng/ml



#33 AR-1260-3

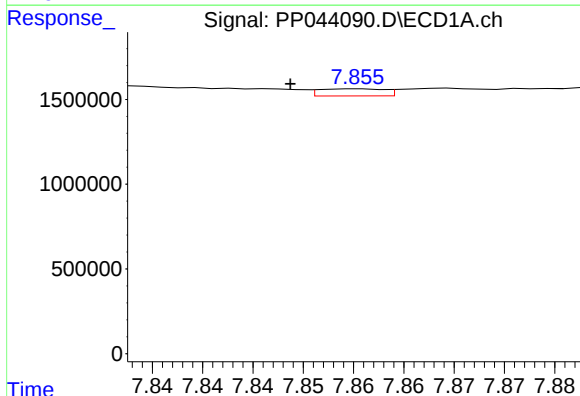
R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 207380
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



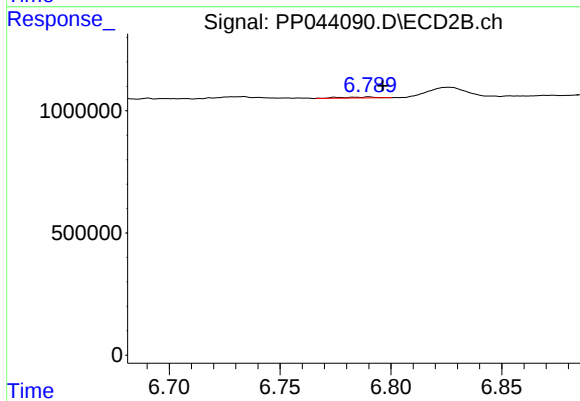
#33 AR-1260-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1256581
Conc: 13.76 ng/ml



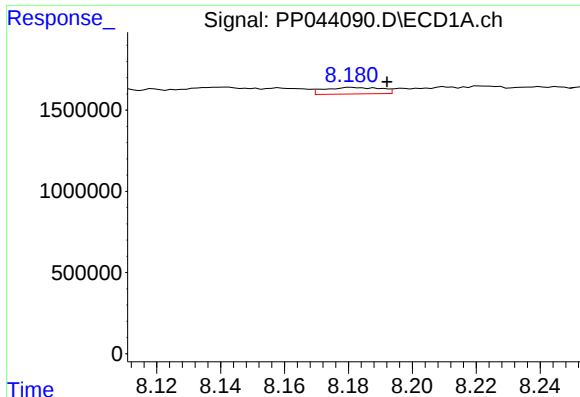
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.007 min
Response: 187639
Conc: 2.19 ng/ml



#34 AR-1260-4

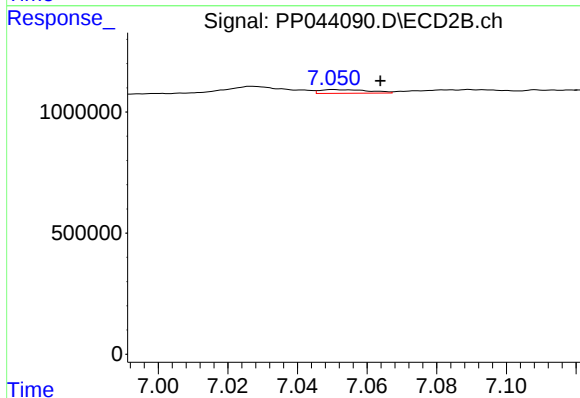
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 40768
Conc: 0.50 ng/ml



#35 AR-1260-5

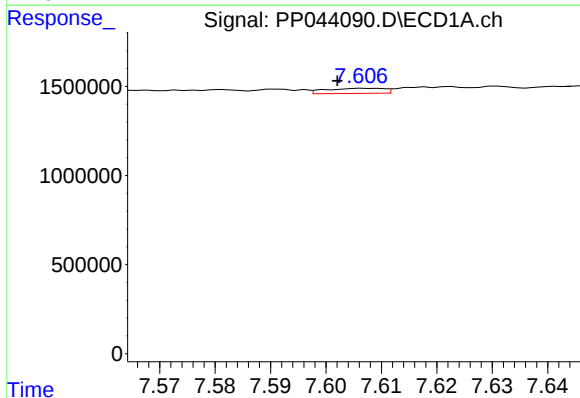
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 503181
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



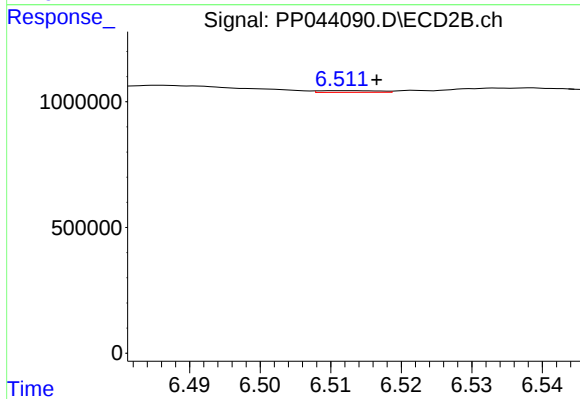
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 145789
Conc: 0.79 ng/ml



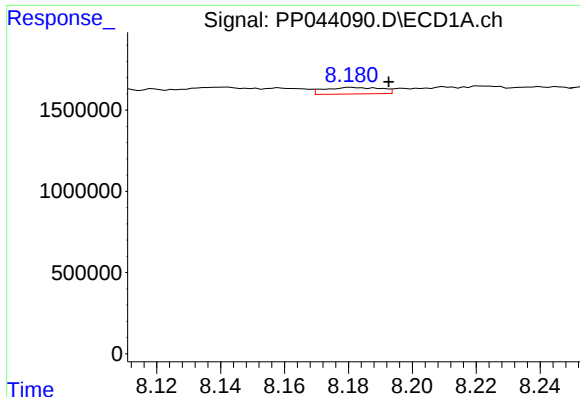
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 207380
Conc: 2.10 ng/ml



#36 AR-1262-1

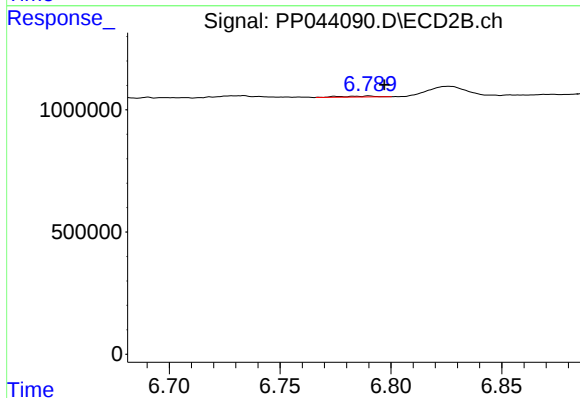
R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 42080
Conc: 0.38 ng/ml



#37 AR-1262-2

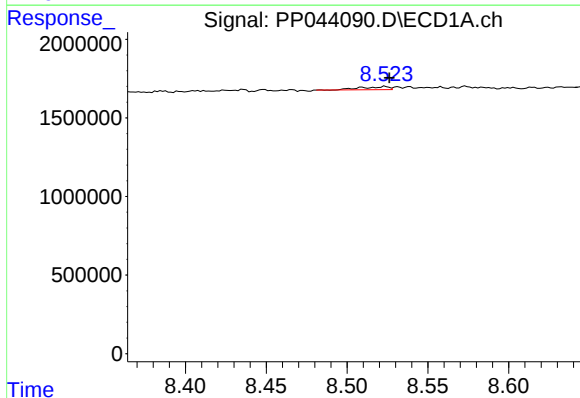
R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 503181
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



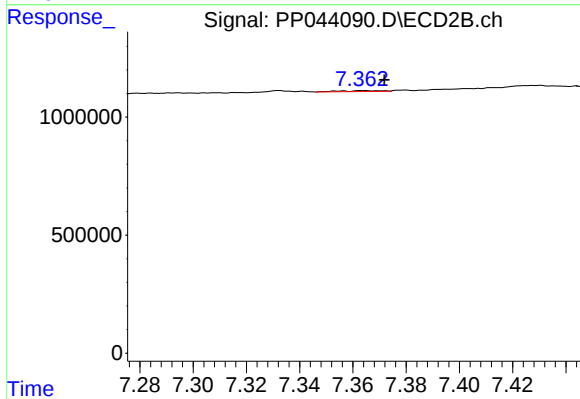
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 40768
Conc: 0.40 ng/ml



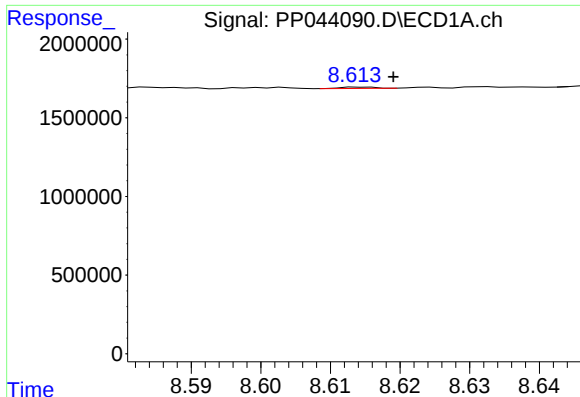
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 236063
Conc: 2.16 ng/ml



#38 AR-1262-3

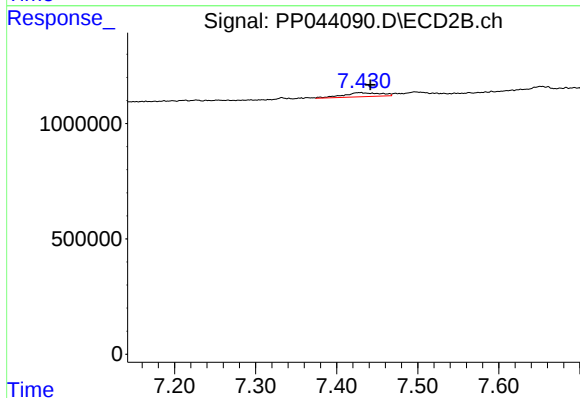
R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 43588
Conc: 0.51 ng/ml



#39 AR-1262-4

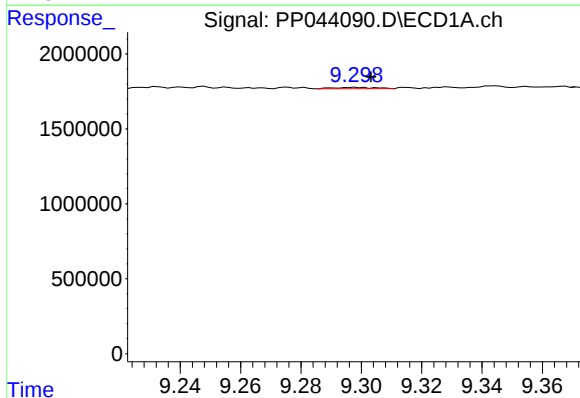
R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 28451
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



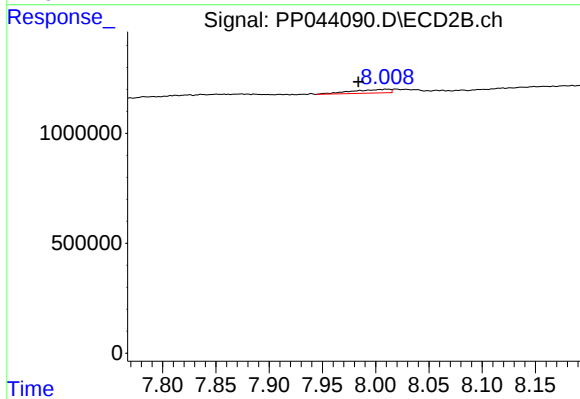
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 565804
Conc: 3.64 ng/ml



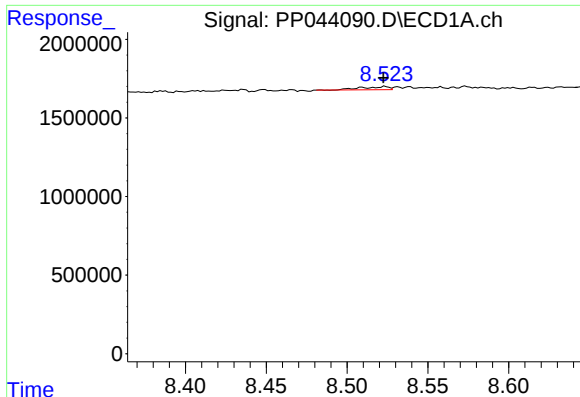
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 80136
Conc: 1.44 ng/ml



#40 AR-1262-5

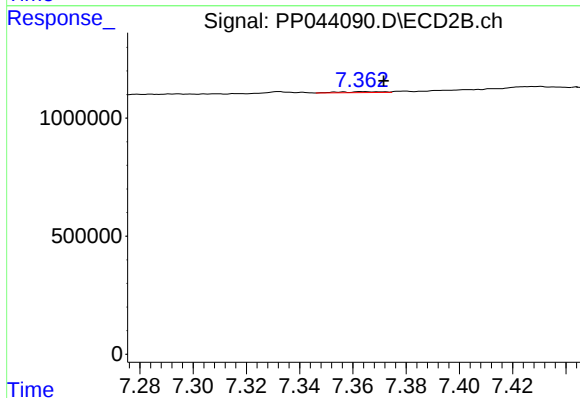
R.T.: 8.010 min
Delta R.T.: 0.026 min
Response: 414058
Conc: 5.32 ng/ml



#41 AR-1268-1

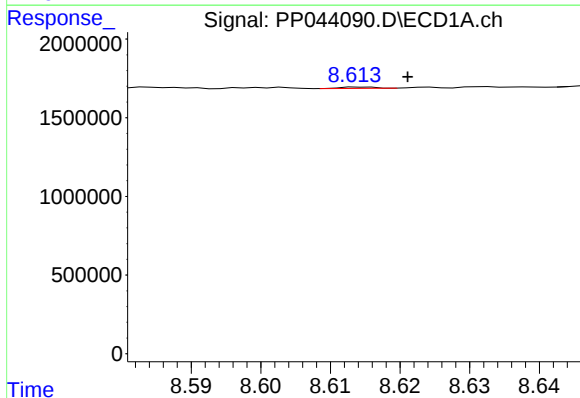
R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 236063
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



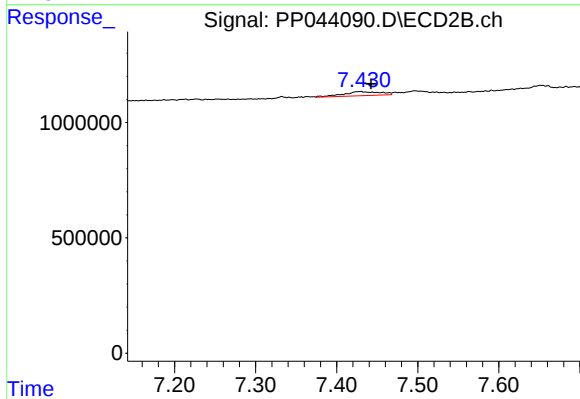
#41 AR-1268-1

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 43588
Conc: 0.17 ng/ml



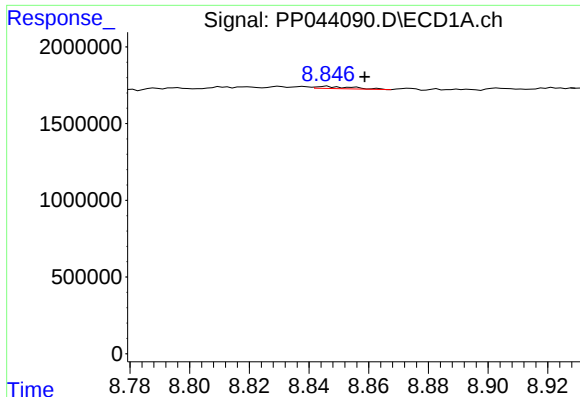
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 28451
Conc: 0.16 ng/ml



#42 AR-1268-2

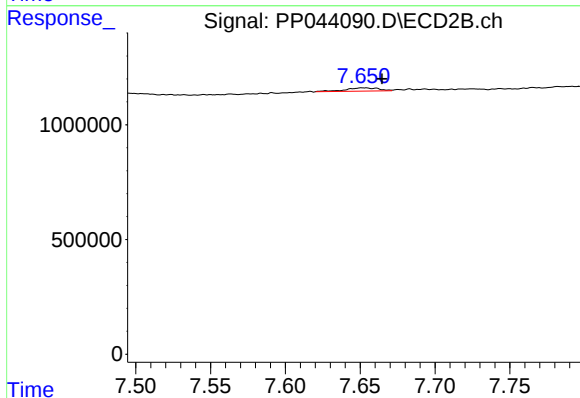
R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 565804
Conc: 2.50 ng/ml



#43 AR-1268-3

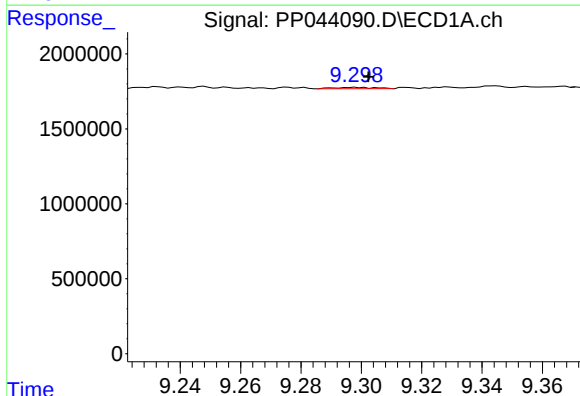
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 119197
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



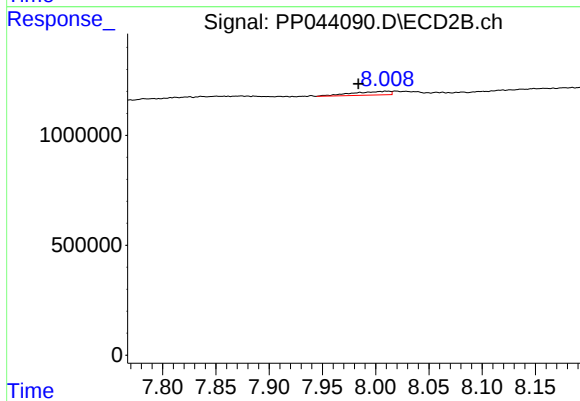
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.012 min
Response: 221056
Conc: 1.14 ng/ml



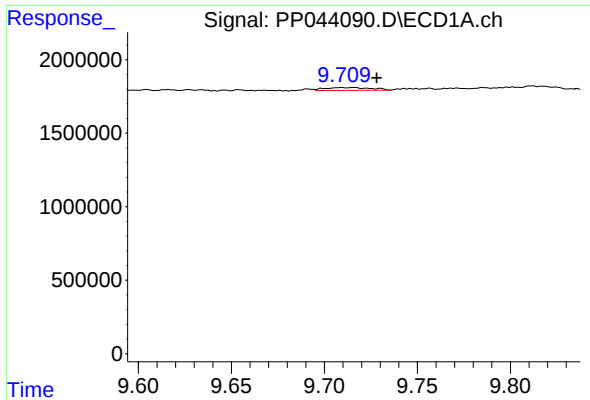
#44 AR-1268-4

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 80136
Conc: 1.28 ng/ml



#44 AR-1268-4

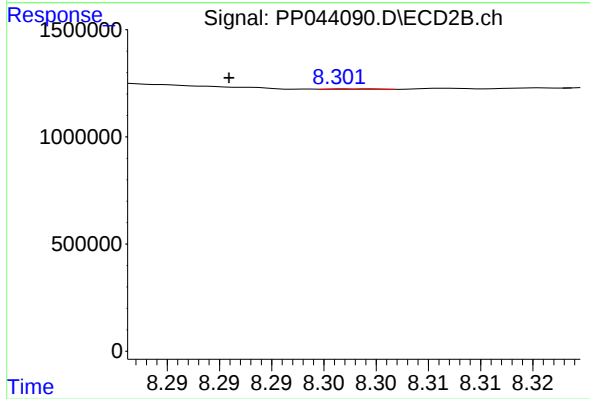
R.T.: 8.010 min
Delta R.T.: 0.026 min
Response: 414058
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: -0.012 min
Response: 331830
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: 0.012 min
Response: 9049
Conc: 0.02 ng/ml