

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 13:13
 Operator : YP\AJ
 Sample : PB142922BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:37:54 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...	3.914	3.171	40741751	36538696	18.426	19.453
2)	SA Decachlor...	10.056	8.541	26117827	33924209	21.987	20.910
Target Compounds							
3)	L1 AR-1016-1	5.167	4.316	27129869	24218339	373.884	395.277
4)	L1 AR-1016-2	5.190	4.335	40642351	34334700	385.343	406.381
5)	L1 AR-1016-3	5.257	4.520	25051368	19076962	380.459	408.352
6)	L1 AR-1016-4	5.362	4.569	20654421	15012273	380.865	401.710
7)	L1 AR-1016-5	5.683	4.793	19902352	18724394	378.891	409.880
8)	L2 AR-1221-1	4.135	3.397	4783814	2997446	187.900	125.661 #
9)	L2 AR-1221-2	4.232	3.488	4088727	4221632	212.973	233.755
10)	L2 AR-1221-3	4.313	3.567	16396695	15500892	285.429	300.477
11)	L3 AR-1232-1	4.313	3.567	16396695	15500892	337.854	360.275
12)	L3 AR-1232-2	4.877	4.335	21360620	34334700	901.400	961.814
13)	L3 AR-1232-3	5.190	4.520	40642351	19076962	943.992	975.596
14)	L3 AR-1232-4	5.362	4.612	20654421	18325736	946.223	1059.759
15)	L3 AR-1232-5	5.464	4.793	16349210	18724394	1013.640	996.818
16)	L4 AR-1242-1	5.167	4.316	27129869	24218339	482.808	496.808
17)	L4 AR-1242-2	5.190	4.335	40642351	34334700	491.241	509.909
18)	L4 AR-1242-3	5.257	4.520	25051368	19076962	483.991	508.197
19)	L4 AR-1242-4	5.362	4.612	20654421	18325736	483.569	507.505
20)	L4 AR-1242-5	6.163	5.170	2801525	14703236	64.877	341.555 #
21)	L5 AR-1248-1	5.167	4.316	27129869	24218339	661.743	650.152
22)	L5 AR-1248-2	5.464	4.569	16349210	15012273	287.773	306.865
23)	L5 AR-1248-3	5.683	4.612	19902352	18325736	298.313	357.121
24)	L5 AR-1248-4	6.123	4.793	2876172	18724394	41.166	319.387 #
25)	L5 AR-1248-5	6.163	5.213	2801525	2404986	40.525	41.974
26)	L6 AR-1254-1	6.093	5.170	15097154	14703236	199.813	168.359
27)	L6 AR-1254-2	6.333	5.330	15972766	14231356	142.400	186.574 #
28)	L6 AR-1254-3	6.733	5.780	8569955	24934526	74.062	203.450 #
29)	L6 AR-1254-4	7.046	6.012	5172816	3004589	64.795	38.069 #
30)	L6 AR-1254-5	7.506	6.463	47538845	49782245	554.304	430.476
31)	L7 AR-1260-1	6.913	5.903	35016447	34671485	418.146	433.557
32)	L7 AR-1260-2	7.197	6.111	38691684	42040438	427.435	430.509
33)	L7 AR-1260-3	7.591	6.273	25931274	39698404	357.729	434.854
34)	L7 AR-1260-4	7.839	6.786	32404594	30868487	377.428	381.516
35)	L7 AR-1260-5	8.181	7.054	57474466	71812680	370.786	388.460
36)	L8 AR-1262-1	7.591	6.505	25931274	32121969	262.623	292.196
37)	L8 AR-1262-2	8.181	6.786	57474466	30868487	356.008	302.620
38)	L8 AR-1262-3	8.527	7.361	35308951	15649093	322.754	183.622 #
39)	L8 AR-1262-4	8.606	7.430	7322603	54981698	152.693	354.003 #
40)	L8 AR-1262-5	9.289	7.973	12232659	18569316	219.661	238.698
41)	L9 AR-1268-1	8.527	7.361	35308951	15649093	181.132	61.766 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 13:13
 Operator : YP\AJ
 Sample : PB142922BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

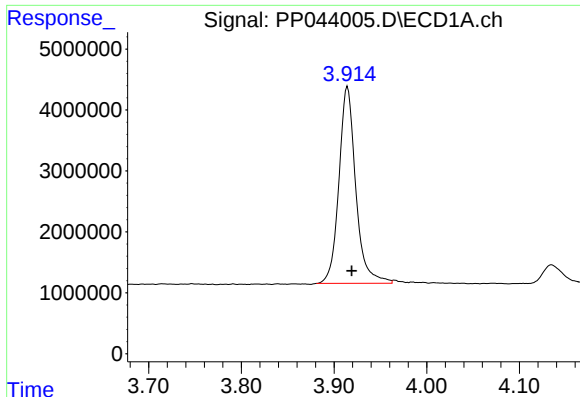
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:37:54 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	8.606f	7.430	7322603	54981698	41.834	243.322 #
43) L9	AR-1268-3	8.846	7.653	762557	1361275	4.940	6.991 #
44) L9	AR-1268-4	9.289	7.973	12232659	18569316	195.503	206.495
45) L9	AR-1268-5	9.713f	8.279	4396960	6296668	9.676	10.479

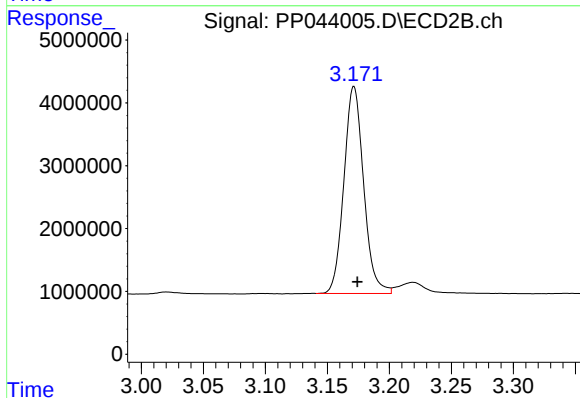
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

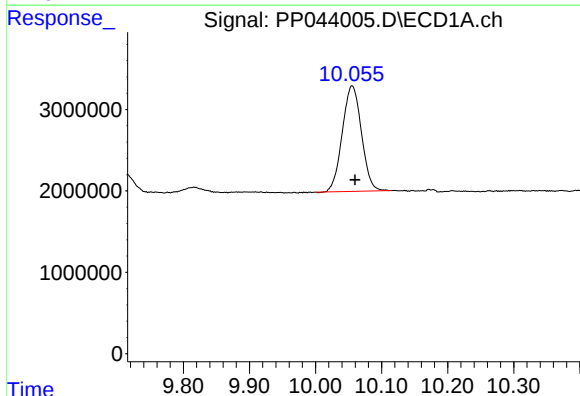
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 40741751
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



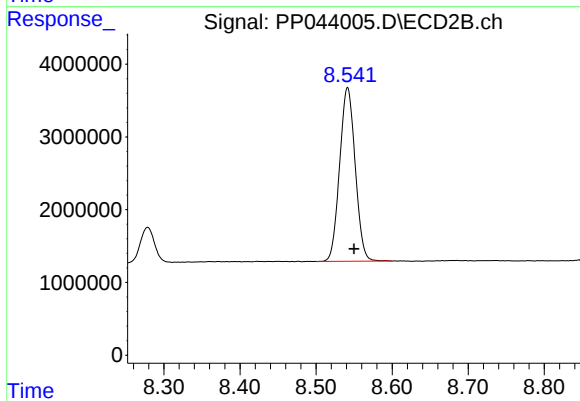
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 36538696
Conc: 19.45 ng/ml



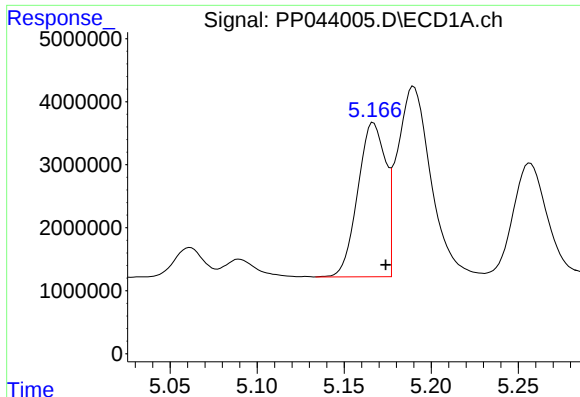
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 26117827
Conc: 21.99 ng/ml



#2 Decachlorobiphenyl

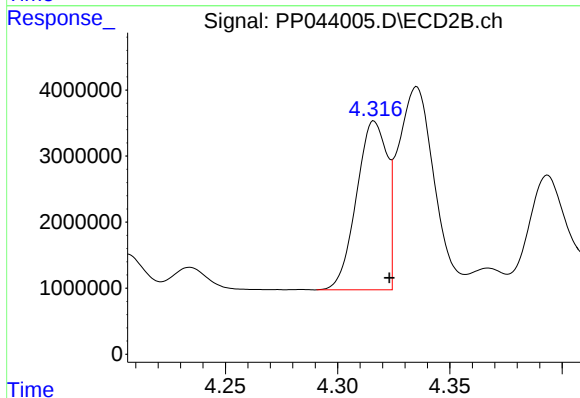
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 33924209
Conc: 20.91 ng/ml



#3 AR-1016-1

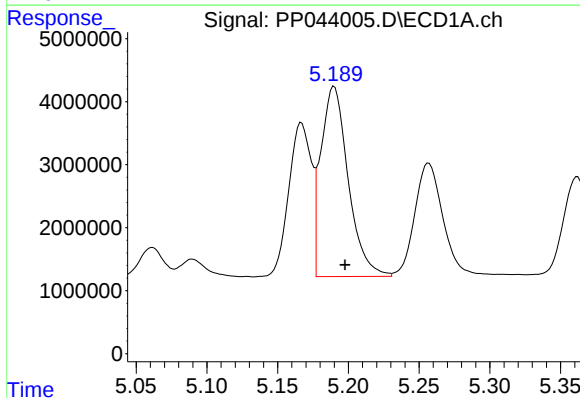
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27129869
Conc: 373.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



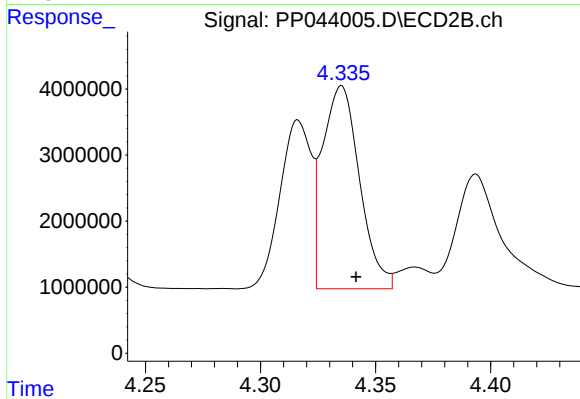
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 24218339
Conc: 395.28 ng/ml



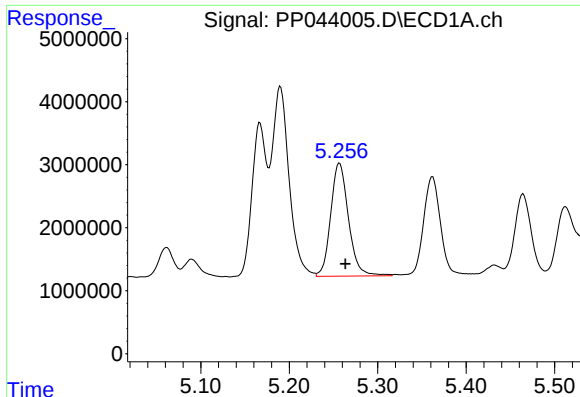
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 40642351
Conc: 385.34 ng/ml



#4 AR-1016-2

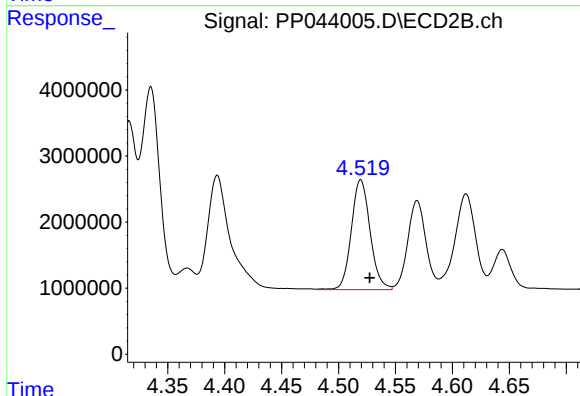
R.T.: 4.335 min
Delta R.T.: -0.006 min
Response: 34334700
Conc: 406.38 ng/ml



#5 AR-1016-3

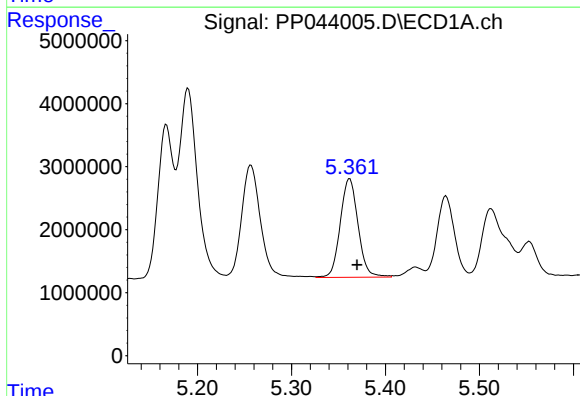
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 25051368
Conc: 380.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



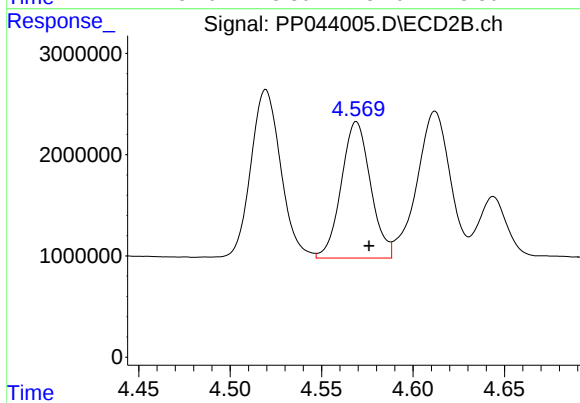
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 19076962
Conc: 408.35 ng/ml



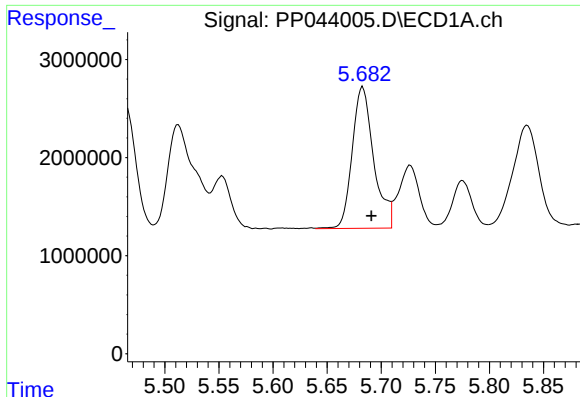
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20654421
Conc: 380.87 ng/ml



#6 AR-1016-4

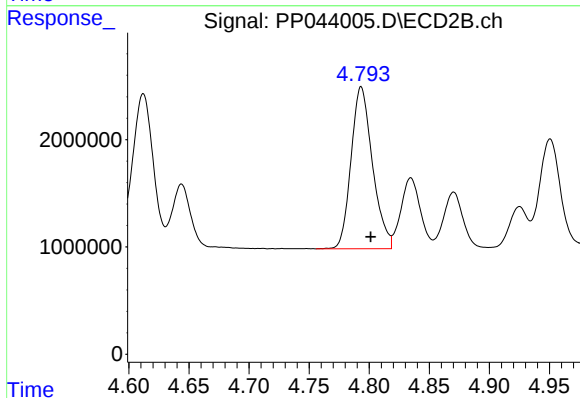
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 15012273
Conc: 401.71 ng/ml



#7 AR-1016-5

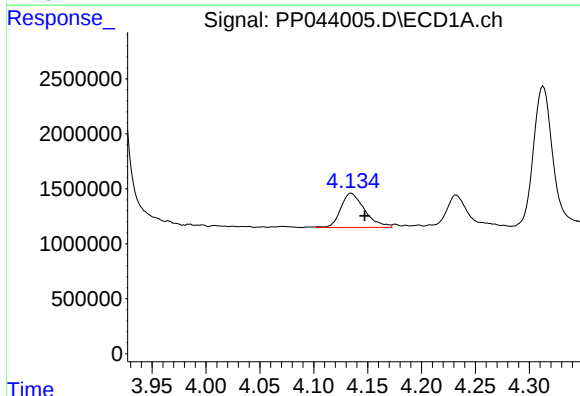
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 19902352
Conc: 378.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



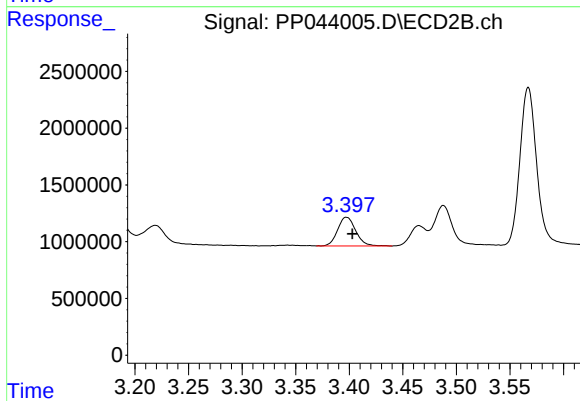
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 18724394
Conc: 409.88 ng/ml



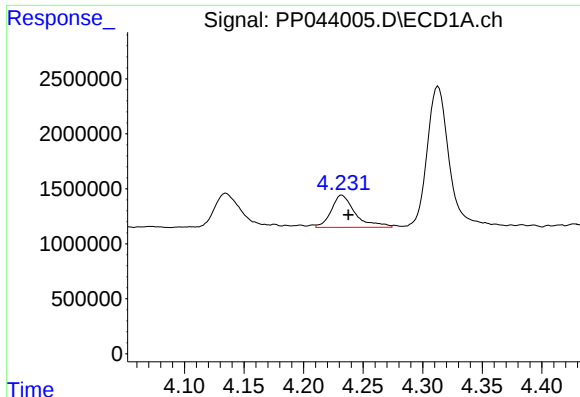
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 4783814
Conc: 187.90 ng/ml



#8 AR-1221-1

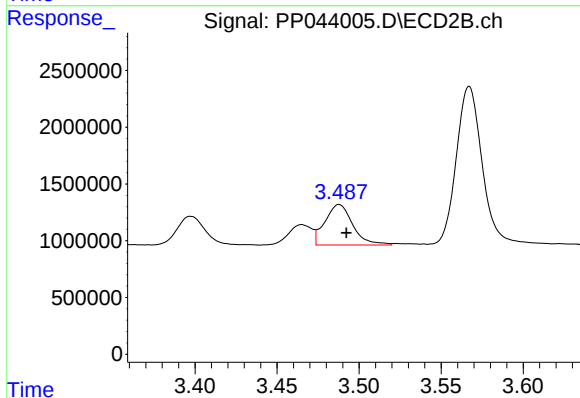
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 2997446
Conc: 125.66 ng/ml



#9 AR-1221-2

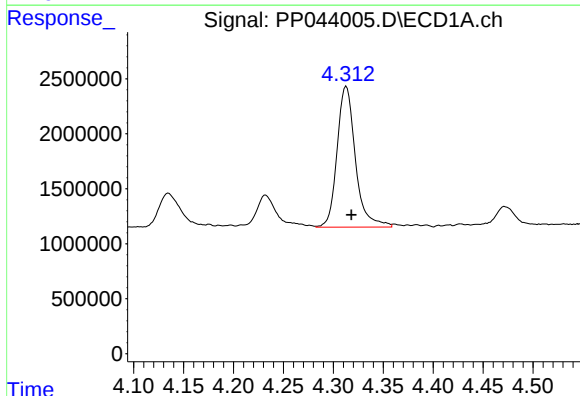
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 4088727
Conc: 212.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



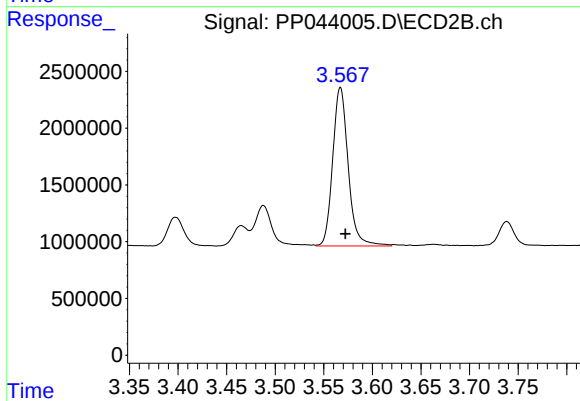
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.005 min
Response: 4221632
Conc: 233.76 ng/ml



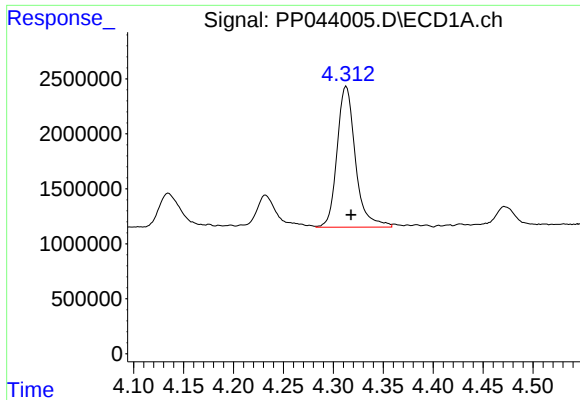
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 16396695
Conc: 285.43 ng/ml



#10 AR-1221-3

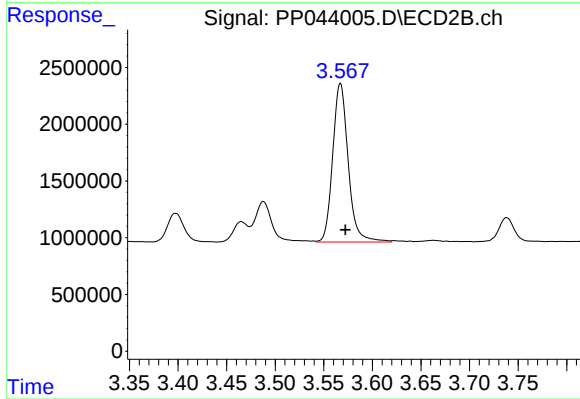
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 15500892
Conc: 300.48 ng/ml



#11 AR-1232-1

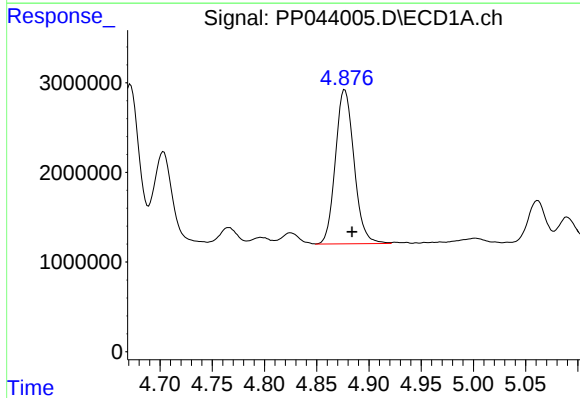
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 16396695
Conc: 337.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



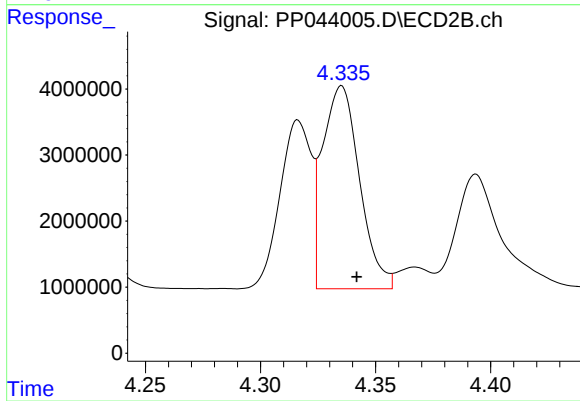
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 15500892
Conc: 360.27 ng/ml



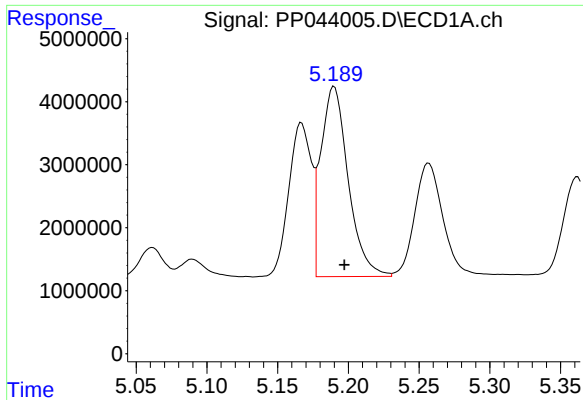
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 21360620
Conc: 901.40 ng/ml



#12 AR-1232-2

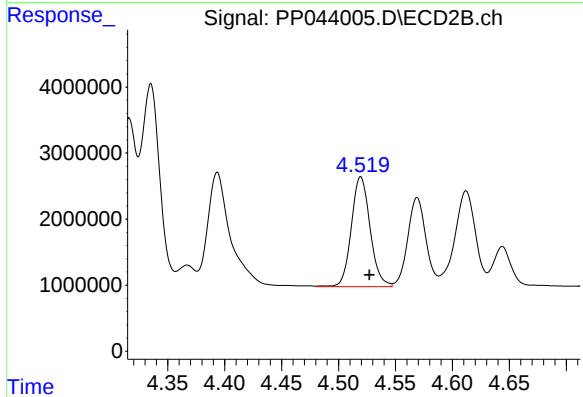
R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 34334700
Conc: 961.81 ng/ml



#13 AR-1232-3

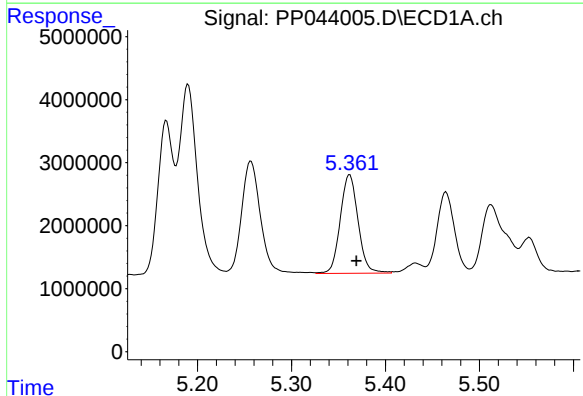
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 40642351
Conc: 943.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



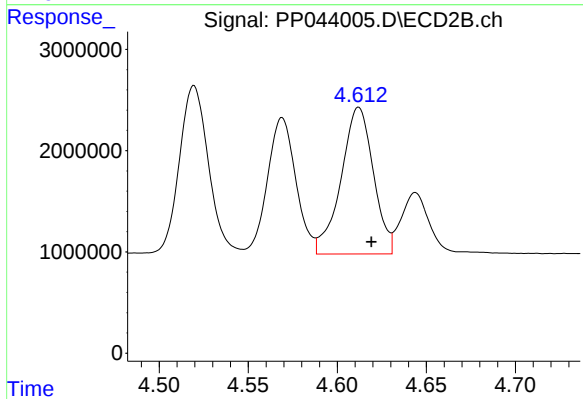
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 19076962
Conc: 975.60 ng/ml



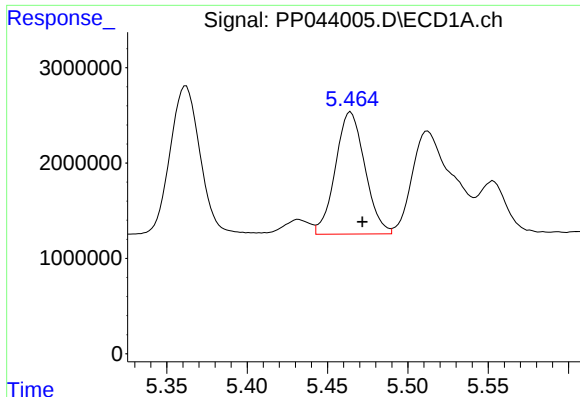
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 20654421
Conc: 946.22 ng/ml



#14 AR-1232-4

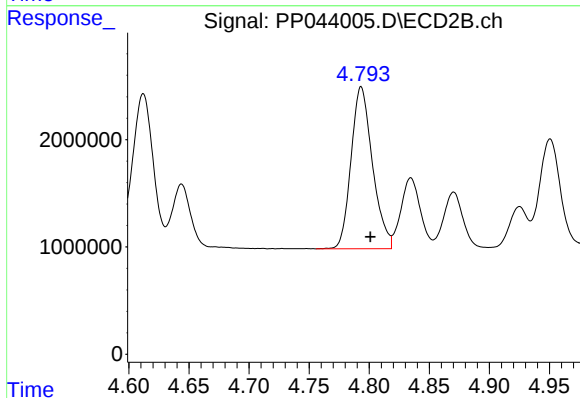
R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 18325736
Conc: 1059.76 ng/ml



#15 AR-1232-5

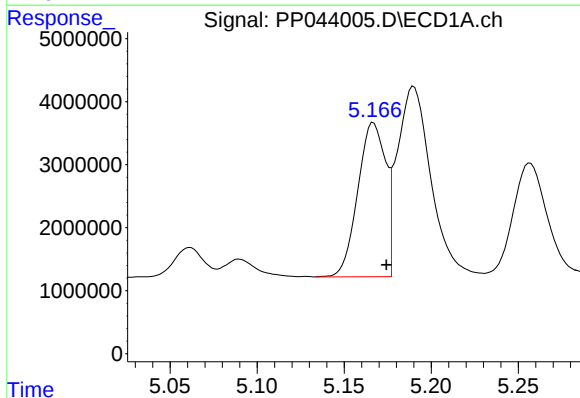
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 16349210
Conc: 1013.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



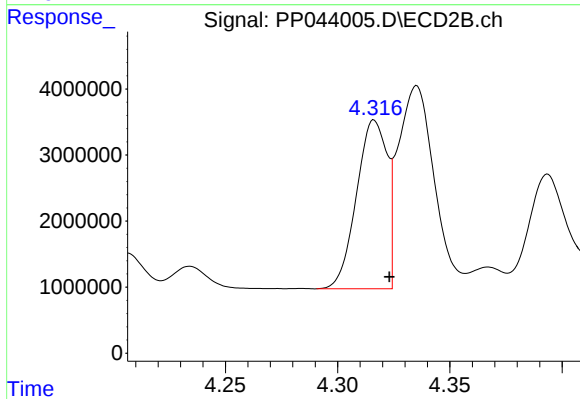
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 18724394
Conc: 996.82 ng/ml



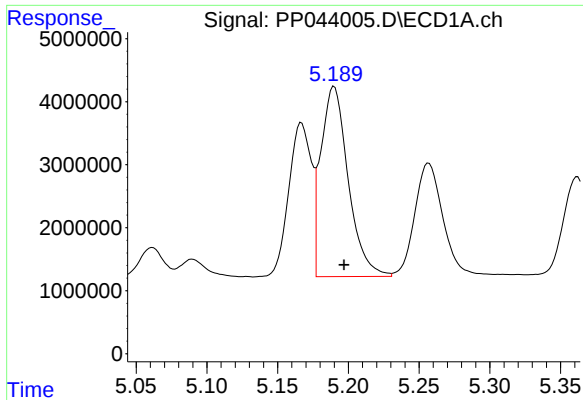
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27129869
Conc: 482.81 ng/ml



#16 AR-1242-1

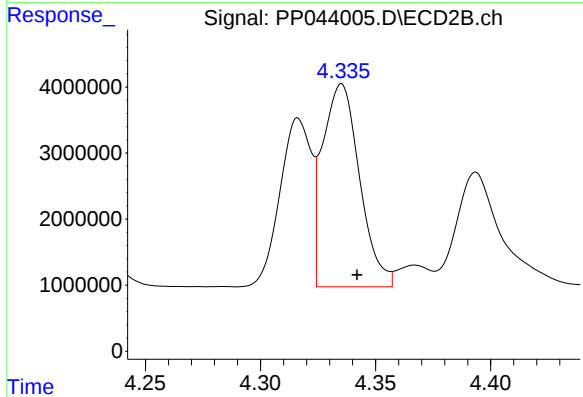
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 24218339
Conc: 496.81 ng/ml



#17 AR-1242-2

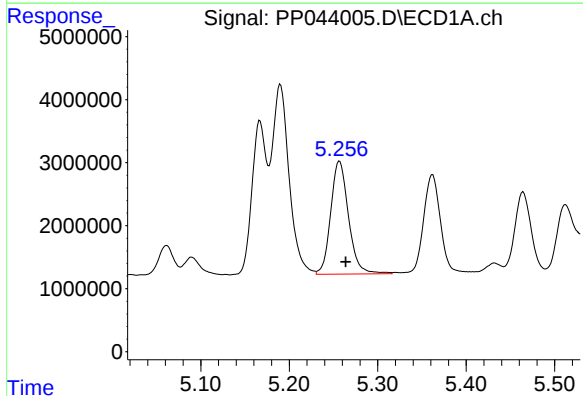
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 40642351
Conc: 491.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



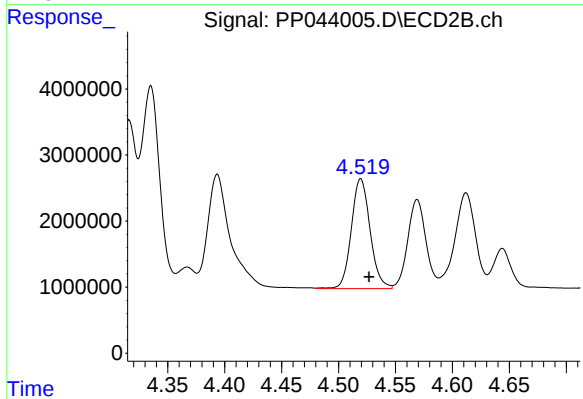
#17 AR-1242-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 34334700
Conc: 509.91 ng/ml



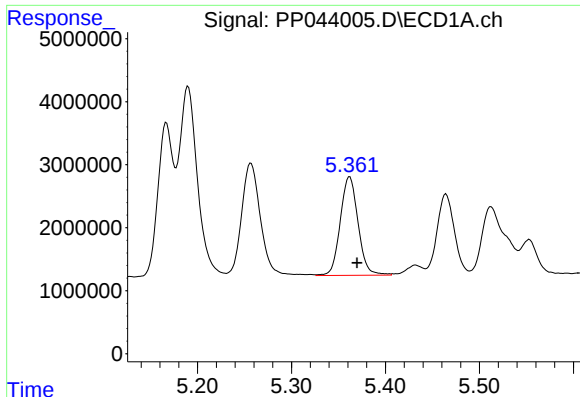
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 25051368
Conc: 483.99 ng/ml



#18 AR-1242-3

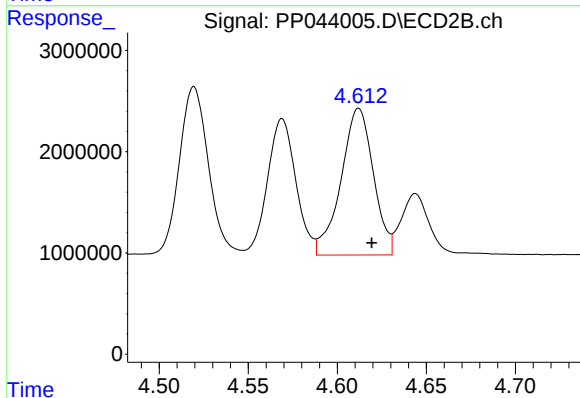
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 19076962
Conc: 508.20 ng/ml



#19 AR-1242-4

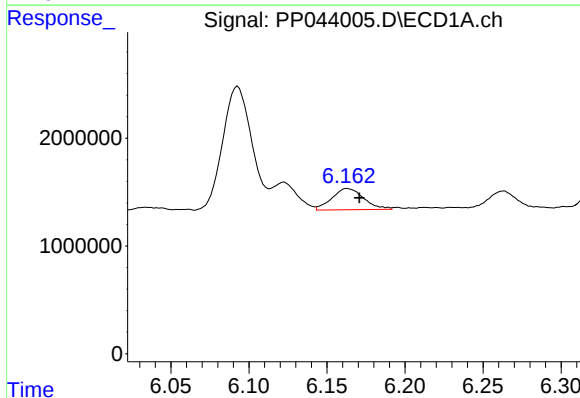
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20654421
Conc: 483.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



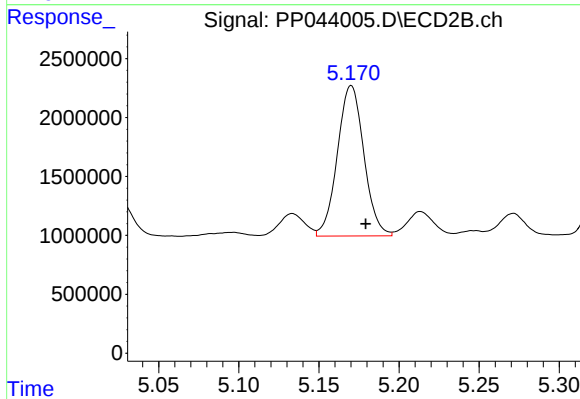
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 18325736
Conc: 507.50 ng/ml



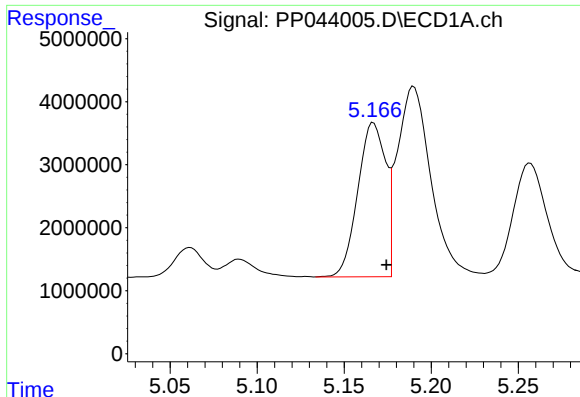
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 2801525
Conc: 64.88 ng/ml



#20 AR-1242-5

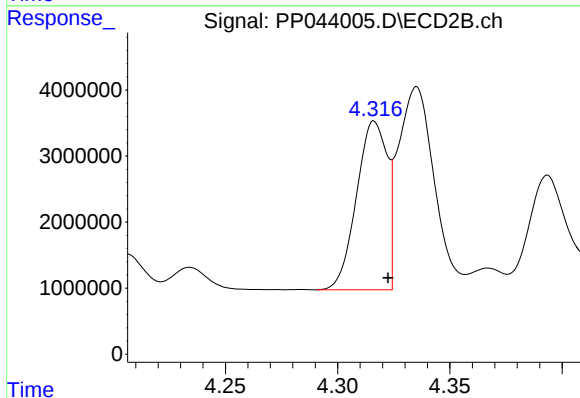
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 14703236
Conc: 341.55 ng/ml



#21 AR-1248-1

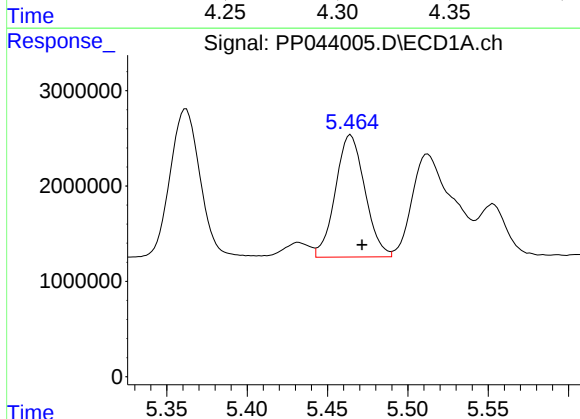
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27129869
Conc: 661.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



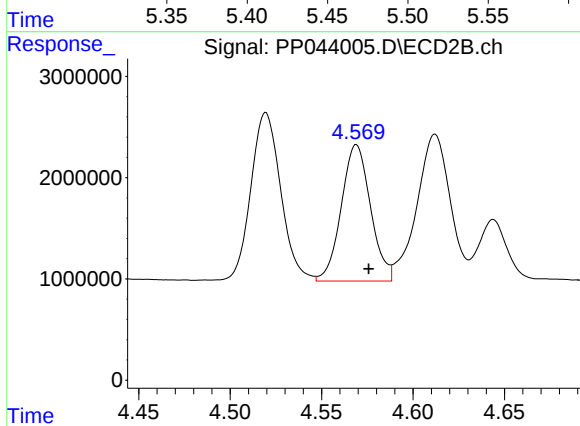
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.006 min
Response: 24218339
Conc: 650.15 ng/ml



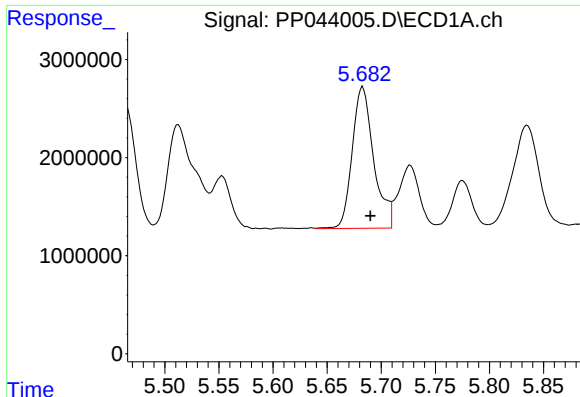
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 16349210
Conc: 287.77 ng/ml



#22 AR-1248-2

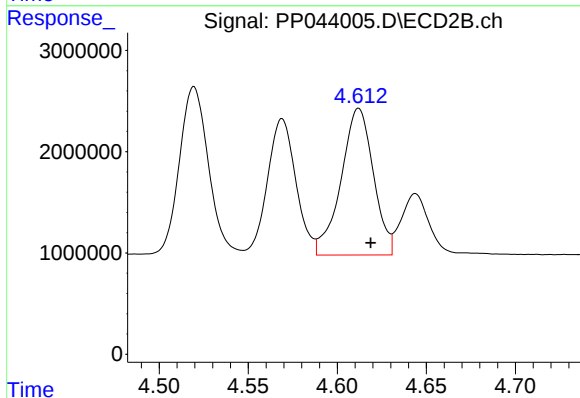
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 15012273
Conc: 306.87 ng/ml



#23 AR-1248-3

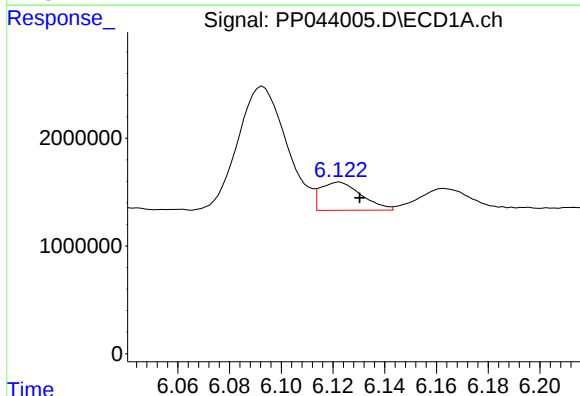
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 19902352
Conc: 298.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



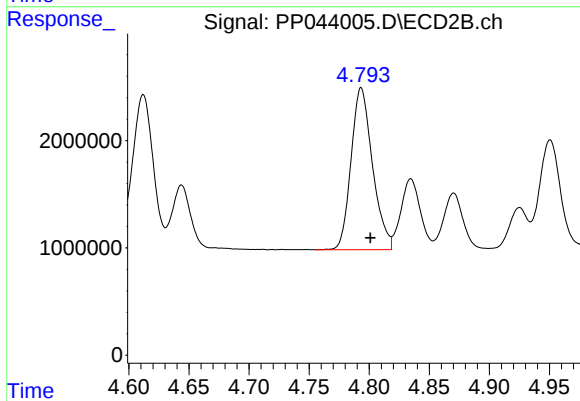
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 18325736
Conc: 357.12 ng/ml



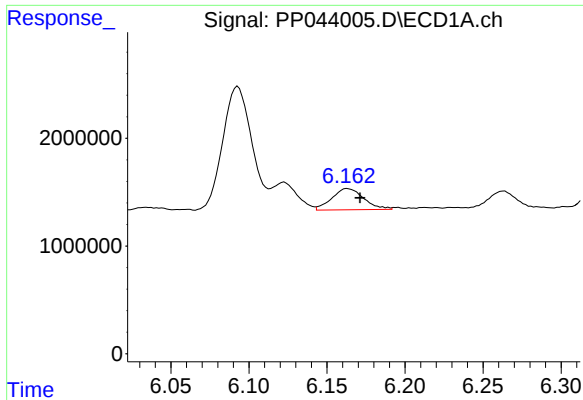
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 2876172
Conc: 41.17 ng/ml



#24 AR-1248-4

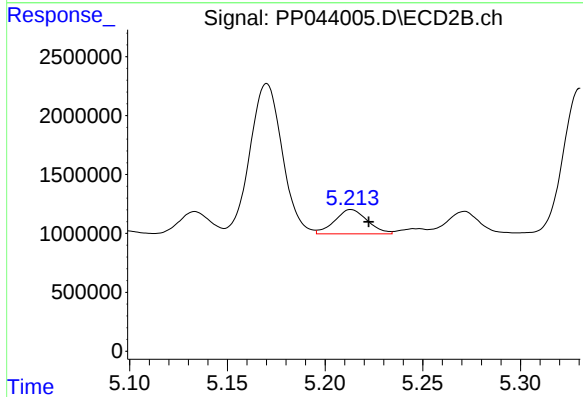
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 18724394
Conc: 319.39 ng/ml



#25 AR-1248-5

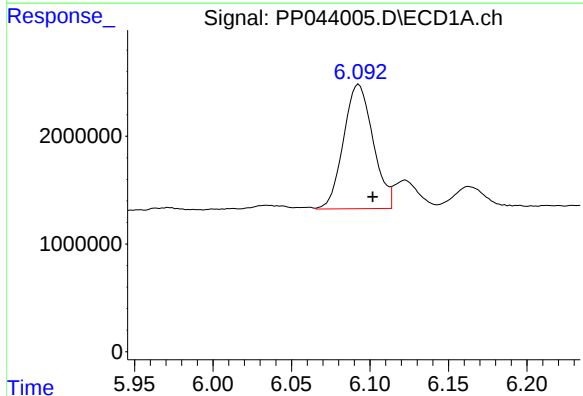
R.T.: 6.163 min
Delta R.T.: -0.008 min
Response: 2801525
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



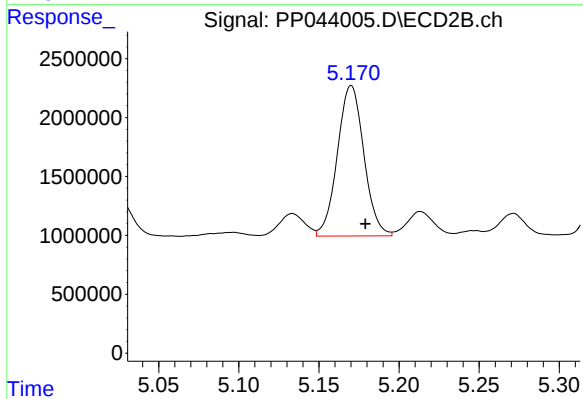
#25 AR-1248-5

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 2404986
Conc: 41.97 ng/ml



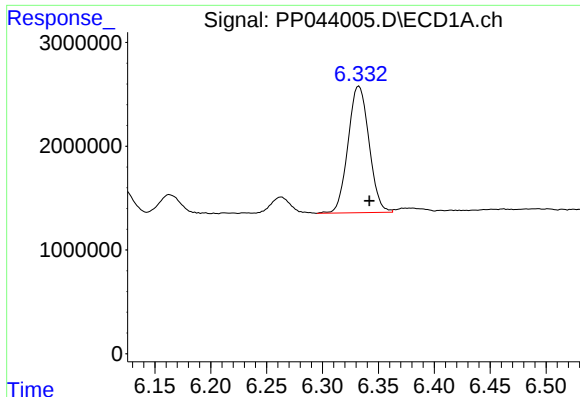
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15097154
Conc: 199.81 ng/ml



#26 AR-1254-1

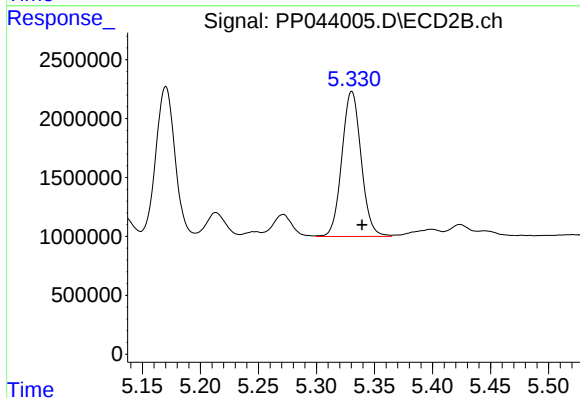
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 14703236
Conc: 168.36 ng/ml



#27 AR-1254-2

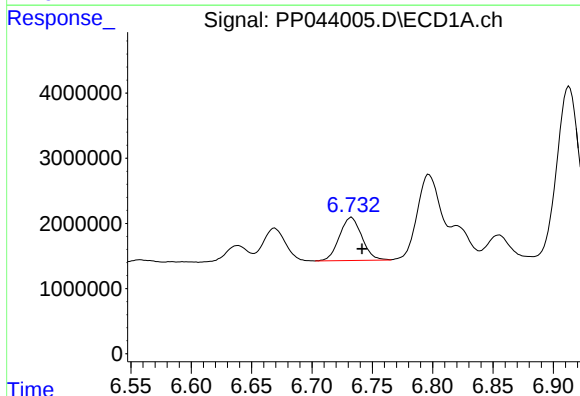
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 15972766
Conc: 142.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



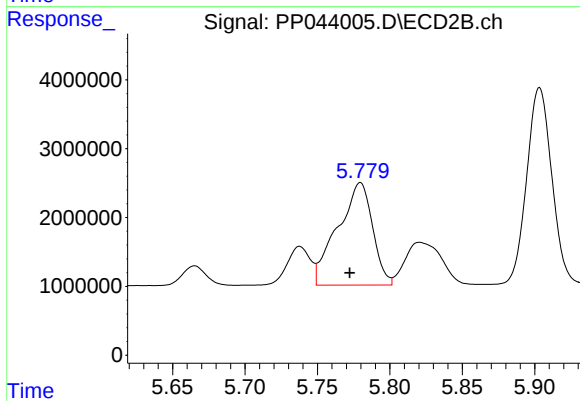
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.009 min
Response: 14231356
Conc: 186.57 ng/ml



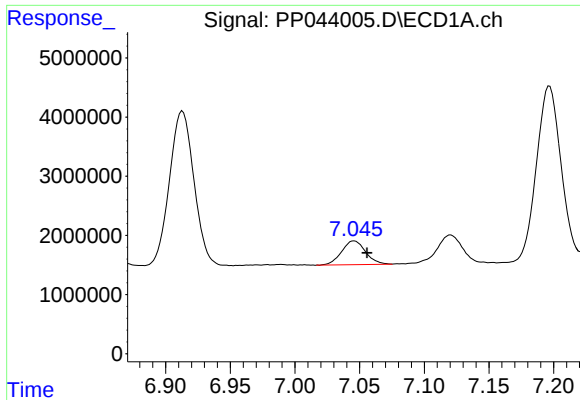
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 8569955
Conc: 74.06 ng/ml



#28 AR-1254-3

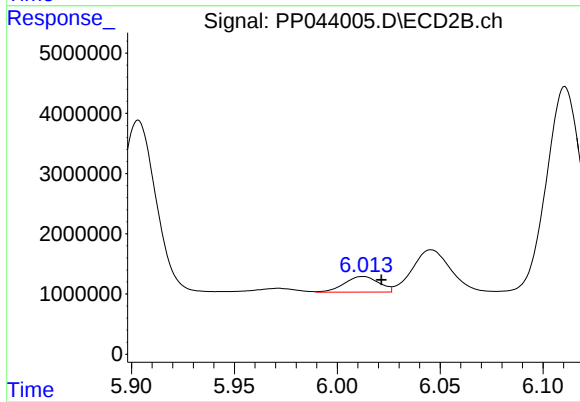
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 24934526
Conc: 203.45 ng/ml



#29 AR-1254-4

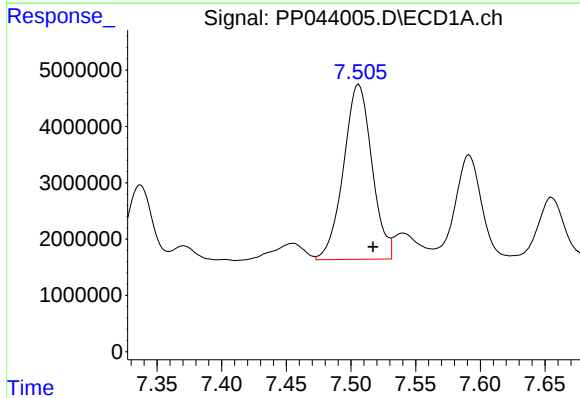
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 5172816
Conc: 64.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



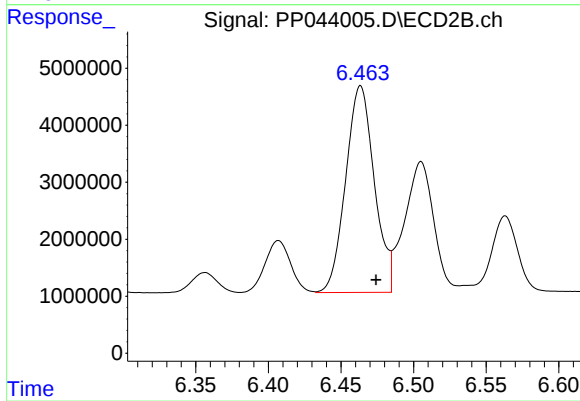
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 3004589
Conc: 38.07 ng/ml



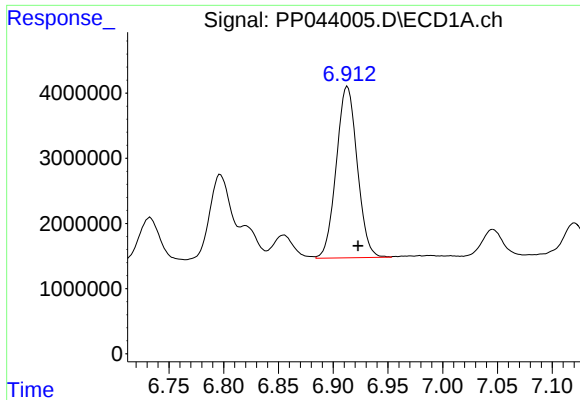
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 47538845
Conc: 554.30 ng/ml



#30 AR-1254-5

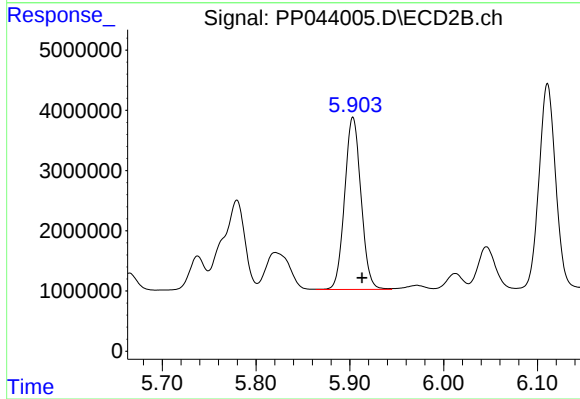
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 49782245
Conc: 430.48 ng/ml



#31 AR-1260-1

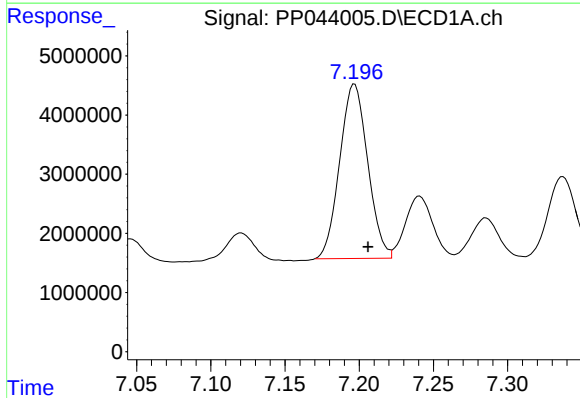
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 35016447
Conc: 418.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



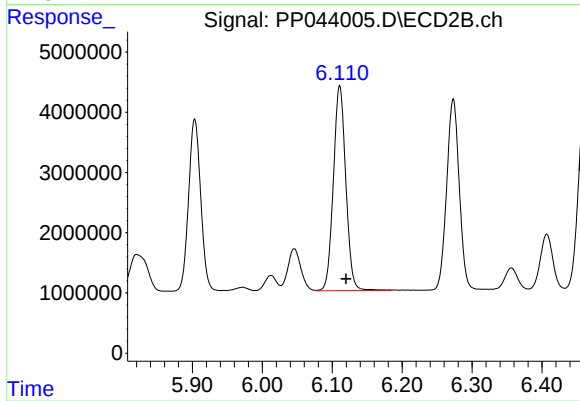
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 34671485
Conc: 433.56 ng/ml



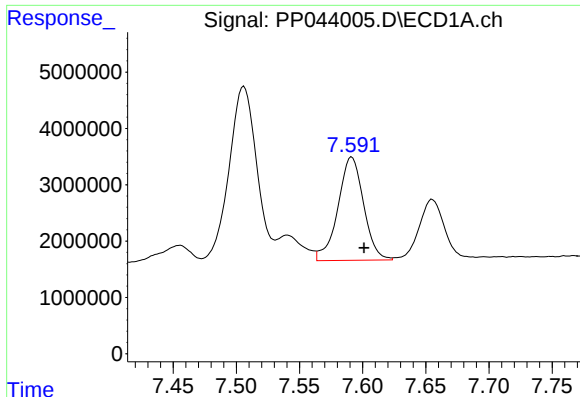
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 38691684
Conc: 427.43 ng/ml



#32 AR-1260-2

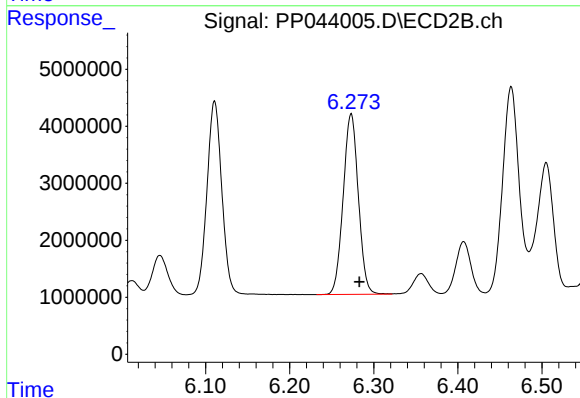
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 42040438
Conc: 430.51 ng/ml



#33 AR-1260-3

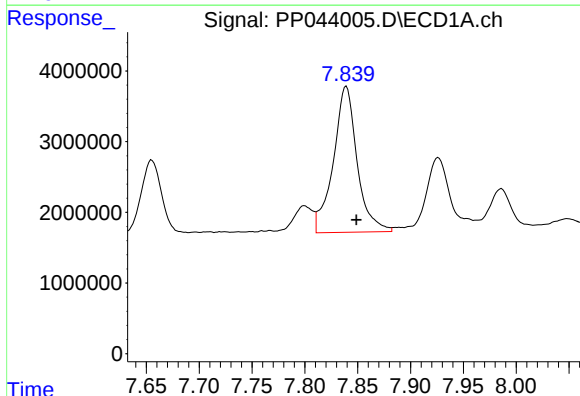
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 25931274
Conc: 357.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



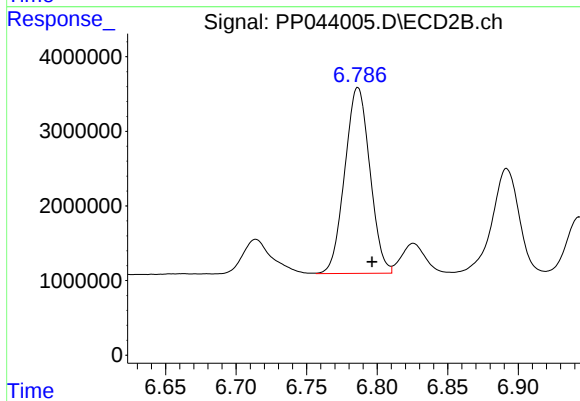
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 39698404
Conc: 434.85 ng/ml



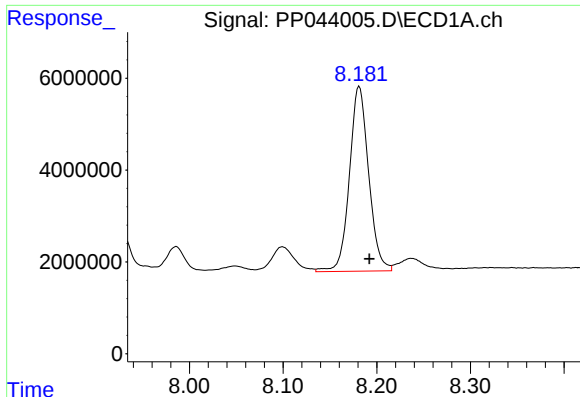
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 32404594
Conc: 377.43 ng/ml



#34 AR-1260-4

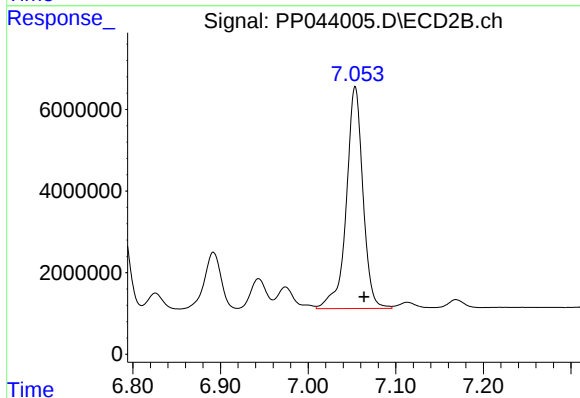
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 30868487
Conc: 381.52 ng/ml



#35 AR-1260-5

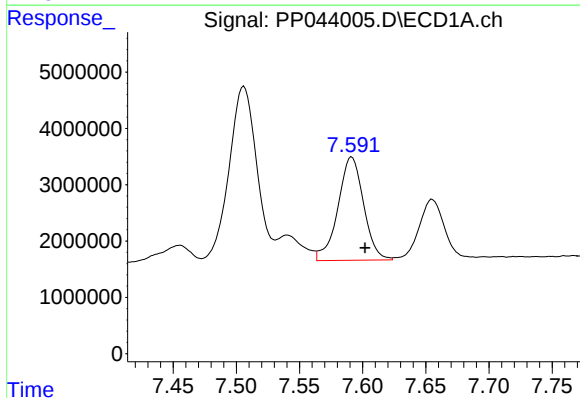
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 57474466
Conc: 370.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



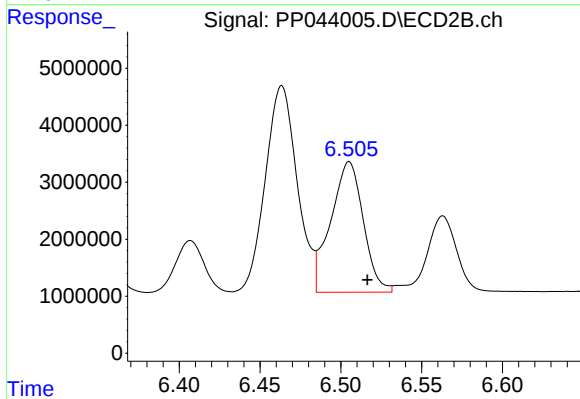
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 71812680
Conc: 388.46 ng/ml



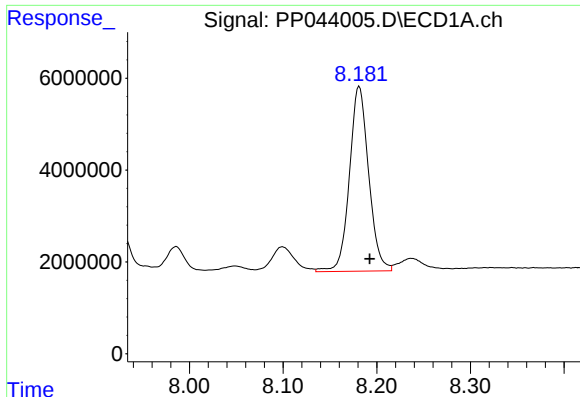
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 25931274
Conc: 262.62 ng/ml



#36 AR-1262-1

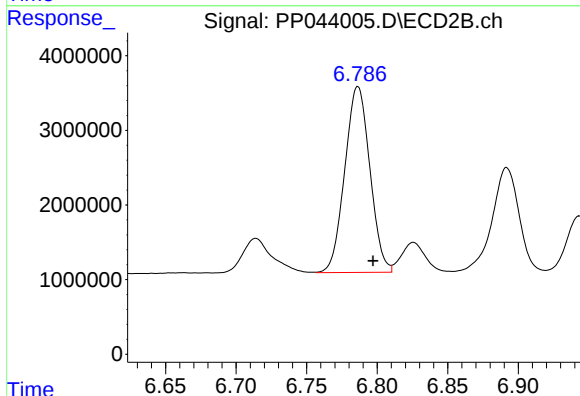
R.T.: 6.505 min
Delta R.T.: -0.011 min
Response: 32121969
Conc: 292.20 ng/ml



#37 AR-1262-2

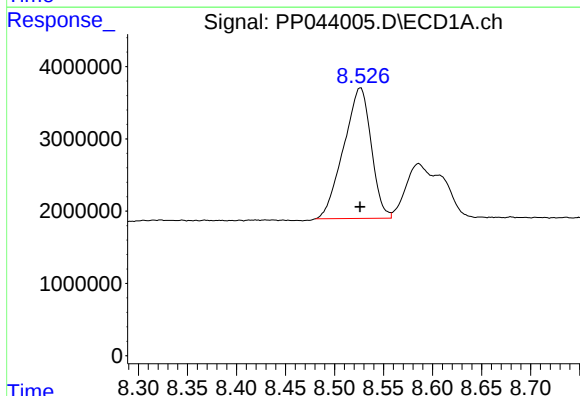
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 57474466
Conc: 356.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



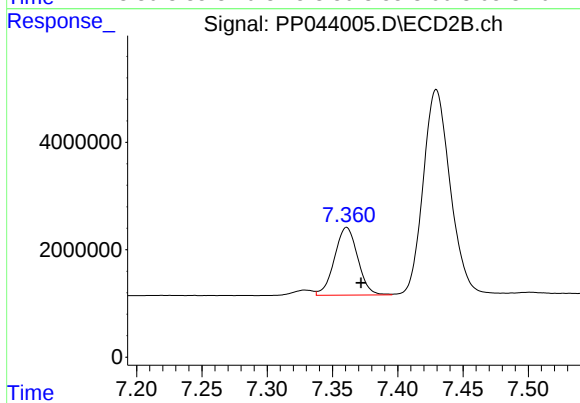
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 30868487
Conc: 302.62 ng/ml



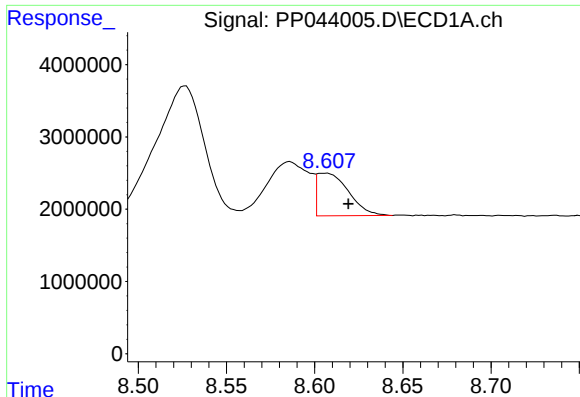
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35308951
Conc: 322.75 ng/ml



#38 AR-1262-3

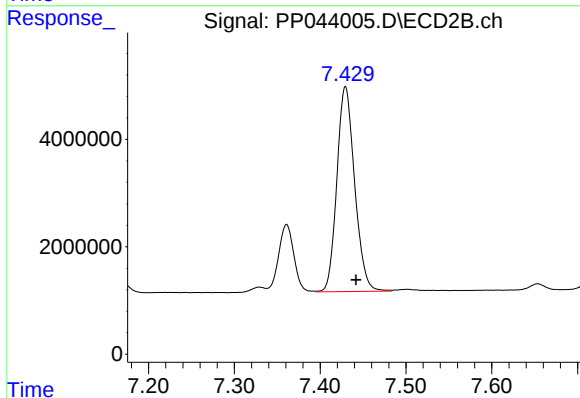
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 15649093
Conc: 183.62 ng/ml



#39 AR-1262-4

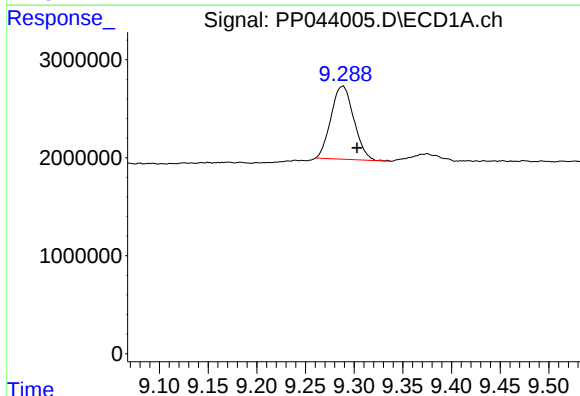
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 7322603
Conc: 152.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



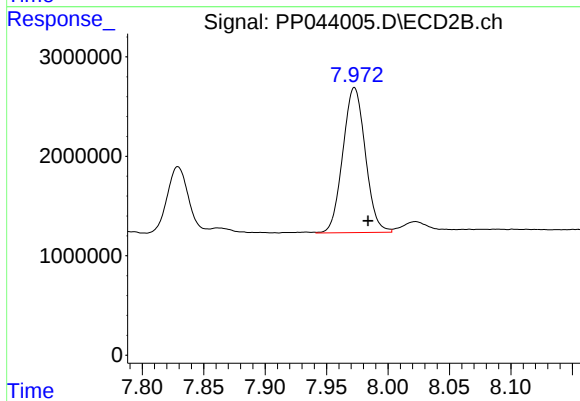
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 54981698
Conc: 354.00 ng/ml



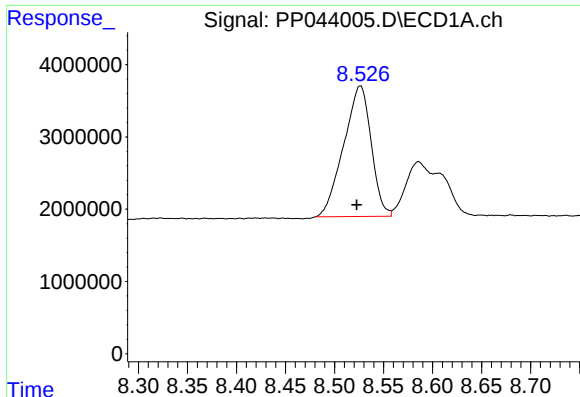
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: -0.015 min
Response: 12232659
Conc: 219.66 ng/ml



#40 AR-1262-5

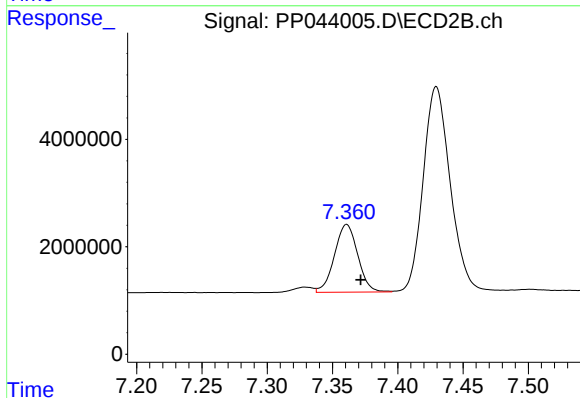
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 18569316
Conc: 238.70 ng/ml



#41 AR-1268-1

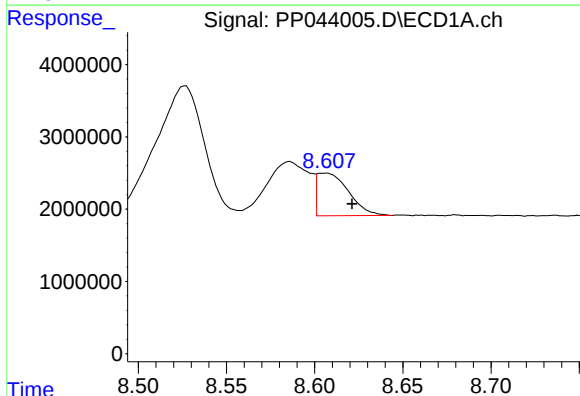
R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 35308951
Conc: 181.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



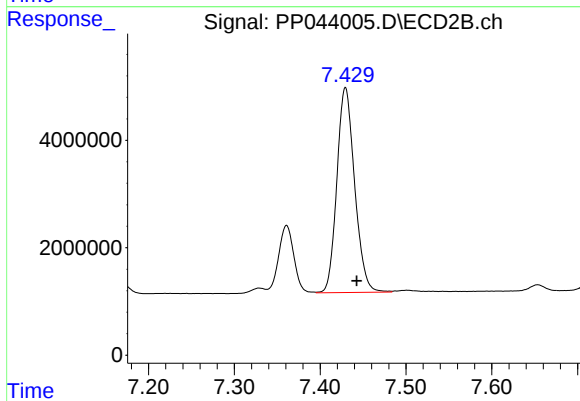
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 15649093
Conc: 61.77 ng/ml



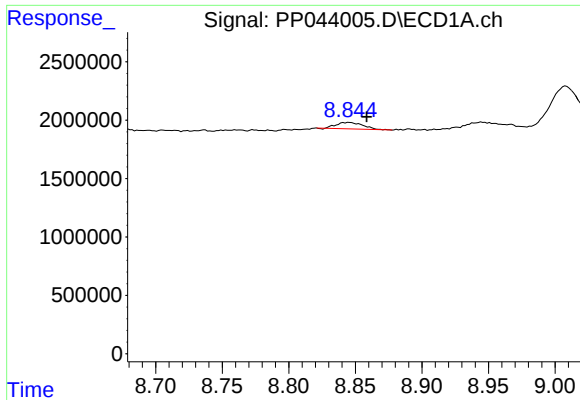
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 7322603
Conc: 41.83 ng/ml



#42 AR-1268-2

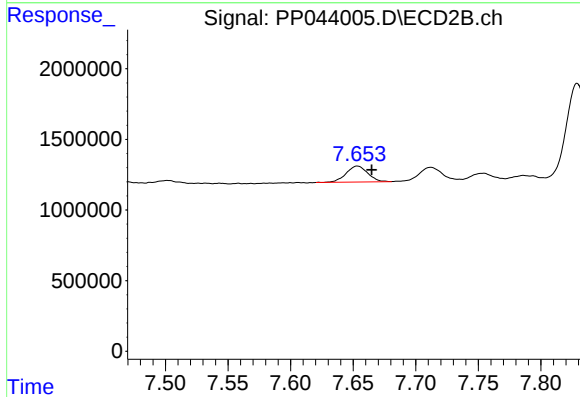
R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 54981698
Conc: 243.32 ng/ml



#43 AR-1268-3

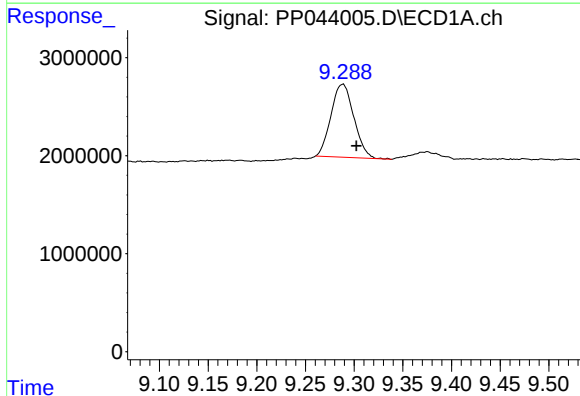
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 762557
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



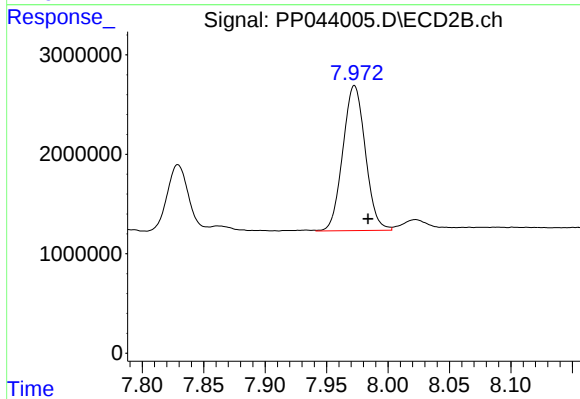
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 1361275
Conc: 6.99 ng/ml



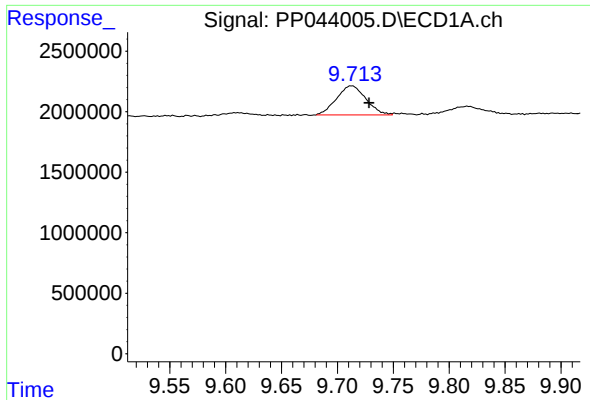
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 12232659
Conc: 195.50 ng/ml



#44 AR-1268-4

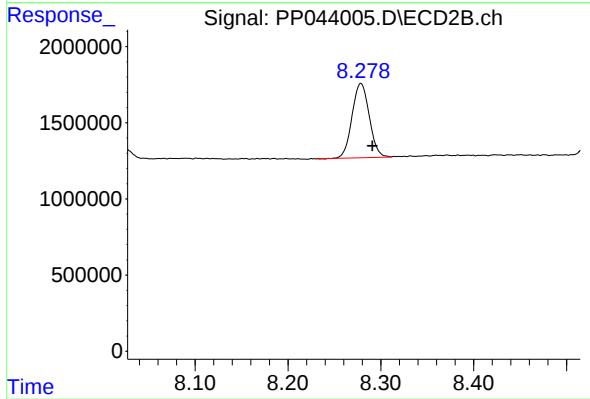
R.T.: 7.973 min
Delta R.T.: -0.011 min
Response: 18569316
Conc: 206.49 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 4396960
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 6296668
Conc: 10.48 ng/ml