

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 15:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:14:52 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	3.170	110.5E6	93796666	49.997	49.938
2)	SA Decachlor...	10.053	8.539	59052144	74307347	49.712	45.801
Target Compounds							
3)	L1 AR-1016-1	5.166	4.315	33886757	30598718	467.003	499.413
4)	L1 AR-1016-2	5.189	4.334	49088759	42091778	465.426	498.193
5)	L1 AR-1016-3	5.255	4.518	30203465	23812738	458.705	509.724
6)	L1 AR-1016-4	5.361	4.567	25090931	19006229	462.674	508.583
7)	L1 AR-1016-5	5.681	4.793	23969362	20920986	456.317	457.964
8)	L2 AR-1221-1	4.135	3.396	3620081	3795591	142.191	159.121
9)	L2 AR-1221-2	4.232	3.486	5464949	5358945	284.657	296.729
10)	L2 AR-1221-3	4.311	3.565	20501584	18779250	356.885	364.026
11)	L3 AR-1232-1	4.311	3.565	20501584	18779250	422.435	436.471
12)	L3 AR-1232-2	4.877	4.334	25995084	42091778	1096.970	1179.113
13)	L3 AR-1232-3	5.189	4.518	49088759	23812738	1140.175	1217.784
14)	L3 AR-1232-4	5.361	4.610	25090931	22841332	1149.468	1320.892
15)	L3 AR-1232-5	5.463	4.793	20009068	20920986	1240.549	1113.756
16)	L4 AR-1242-1	5.166	4.315	33886757	30598718	603.055	627.693
17)	L4 AR-1242-2	5.189	4.334	49088759	42091778	593.332	625.110
18)	L4 AR-1242-3	5.255	4.518	30203465	23812738	583.530	634.355
19)	L4 AR-1242-4	5.361	4.610	25090931	22841332	587.438	632.557
20)	L4 AR-1242-5	6.162	5.169	3215544	19343529	74.465	449.349 #
21)	L5 AR-1248-1	5.166	4.315	33886757	30598718	826.555	821.437
22)	L5 AR-1248-2	5.463	4.567	20009068	19006229	352.192	388.506
23)	L5 AR-1248-3	5.681	4.610	23969362	22841332	359.273	445.119
24)	L5 AR-1248-4	6.121	4.793	3972189	20920986	56.854	356.855 #
25)	L5 AR-1248-5	6.162	5.212	3215544	4156013	46.514	72.534 #
26)	L6 AR-1254-1	6.091	5.169	14132166	19343529	187.041	221.493
27)	L6 AR-1254-2	6.332	5.329	16918857	16828784	150.834	220.627 #
28)	L6 AR-1254-3	6.731	5.777	10797042	31058685	93.309	253.420 #
29)	L6 AR-1254-4	7.044	6.010	7193768	5684474	90.110	72.024
30)	L6 AR-1254-5	7.505	6.461	46955093	52082437	547.498	450.367
31)	L7 AR-1260-1	6.911	5.902	37031719	41182484	442.211	514.975
32)	L7 AR-1260-2	7.195	6.109	39306730	48305158	434.229	494.662
33)	L7 AR-1260-3	7.590	6.272	30701615	44490982	423.537	487.352
34)	L7 AR-1260-4	7.838	6.784	36417352	38479222	424.166	475.580
35)	L7 AR-1260-5	8.181	7.052	67514288	89011273	435.556	481.493
36)	L8 AR-1262-1	7.590	6.504	30701615	40764810	310.936	370.815
37)	L8 AR-1262-2	8.181	6.784	67514288	38479222	418.197	377.232
38)	L8 AR-1262-3	8.524	7.359	41397853	22498821	378.411	263.995 #
39)	L8 AR-1262-4	8.606	7.428	11061811	68100767	230.663	438.471 #
40)	L8 AR-1262-5	9.287f	7.971	18000807	26529614	323.240	341.024
41)	L9 AR-1268-1	8.524	7.359	41397853	22498821	212.368	88.802 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 15:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

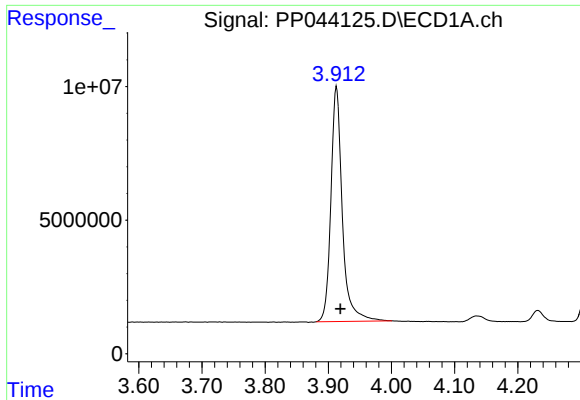
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:14:52 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	8.606	7.428	11061811	68100767	63.195	301.381 #
43) L9	AR-1268-3	8.840f	7.652	588358	1243651	3.811	6.387 #
44) L9	AR-1268-4	9.287f	7.971	18000807	26529614	287.690	295.015
45) L9	AR-1268-5	9.708f	8.276	5532250	7646437	12.174	12.725

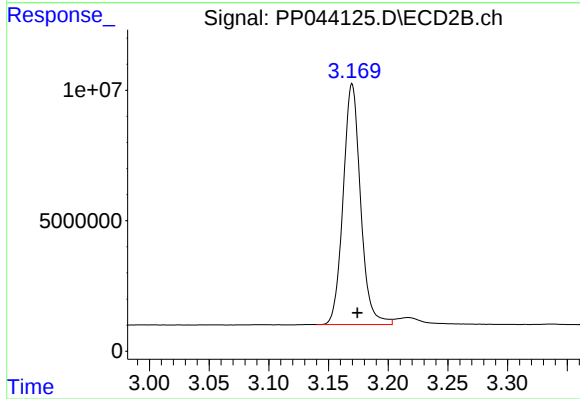
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

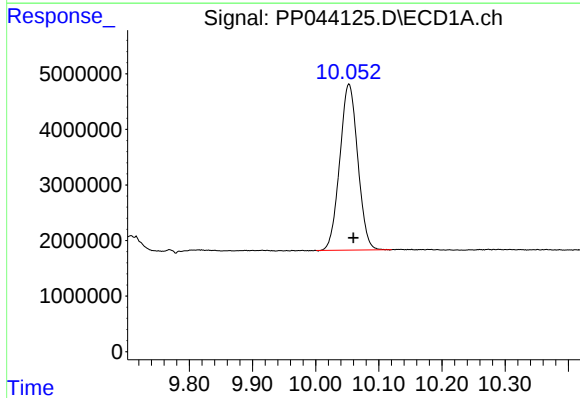
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 110545658
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



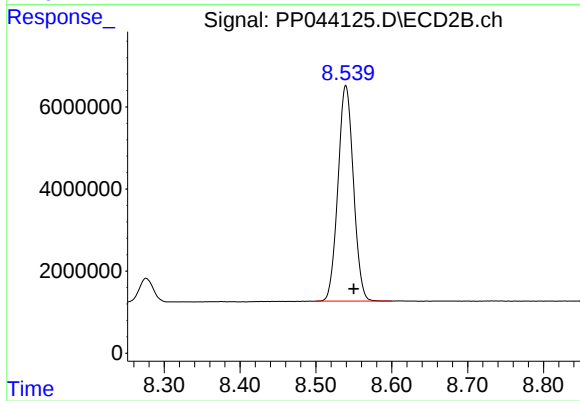
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 93796666
Conc: 49.94 ng/ml



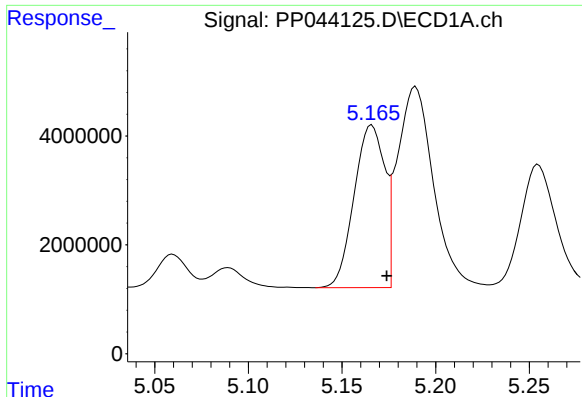
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 59052144
Conc: 49.71 ng/ml



#2 Decachlorobiphenyl

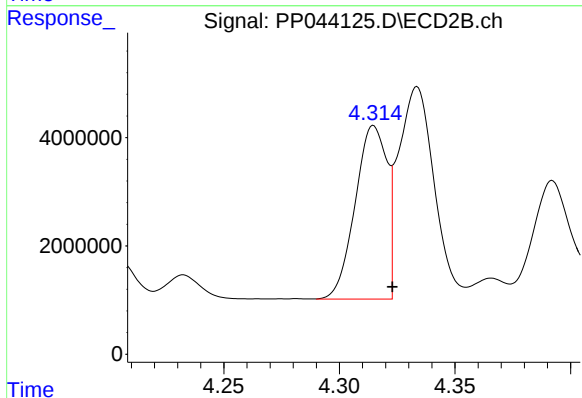
R.T.: 8.539 min
Delta R.T.: -0.011 min
Response: 74307347
Conc: 45.80 ng/ml



#3 AR-1016-1

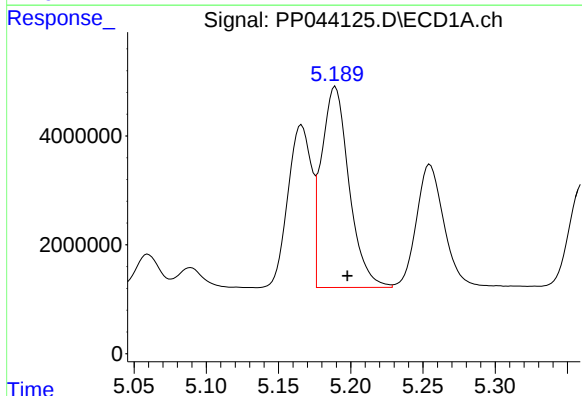
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 33886757
Conc: 467.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



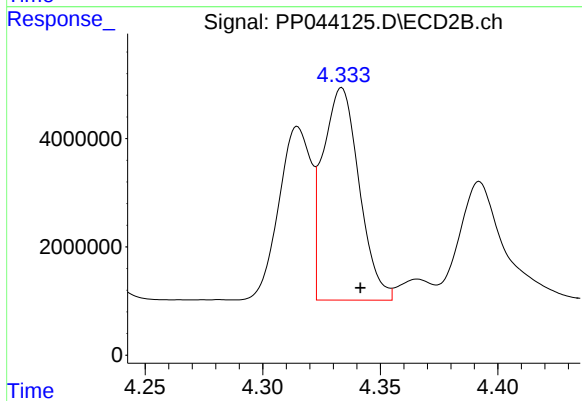
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30598718
Conc: 499.41 ng/ml



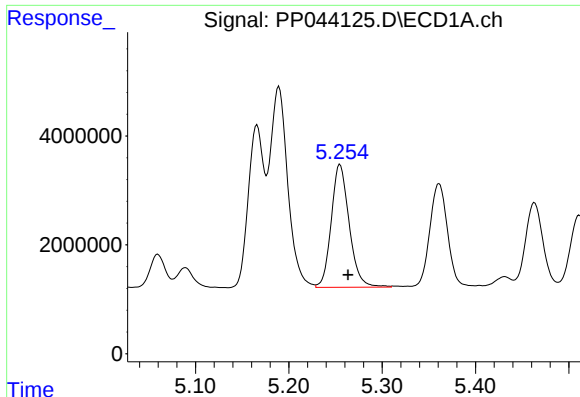
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 49088759
Conc: 465.43 ng/ml



#4 AR-1016-2

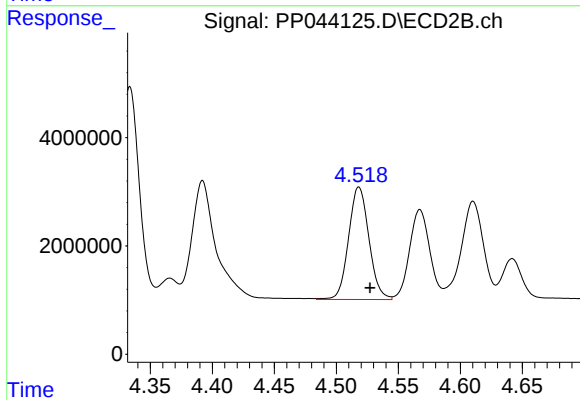
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 42091778
Conc: 498.19 ng/ml



#5 AR-1016-3

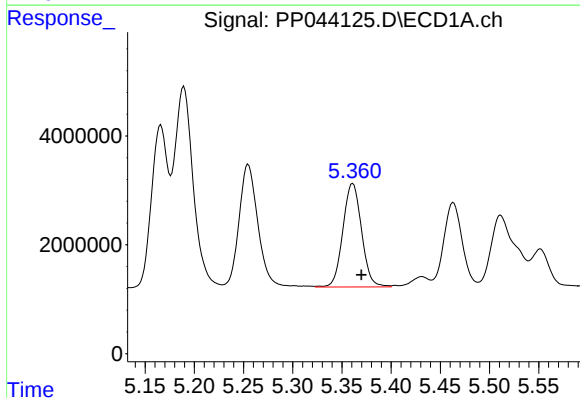
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 30203465
Conc: 458.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



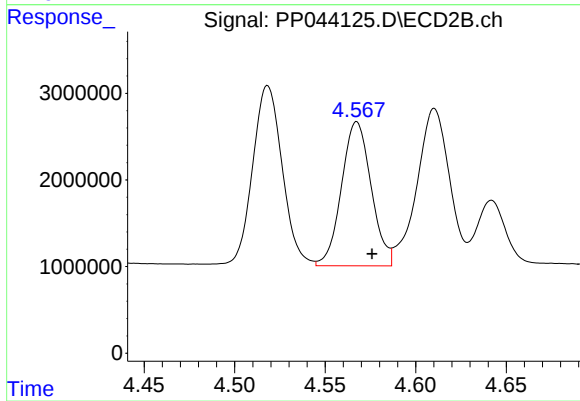
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23812738
Conc: 509.72 ng/ml



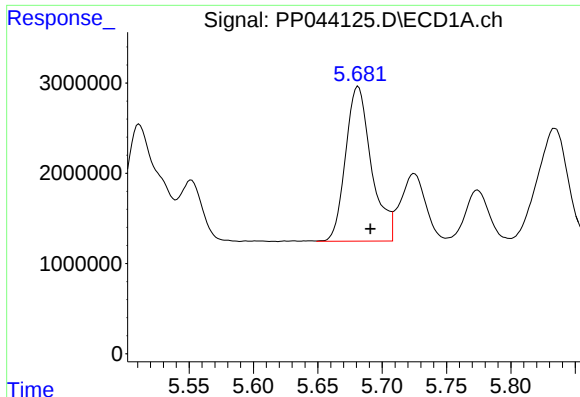
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 25090931
Conc: 462.67 ng/ml



#6 AR-1016-4

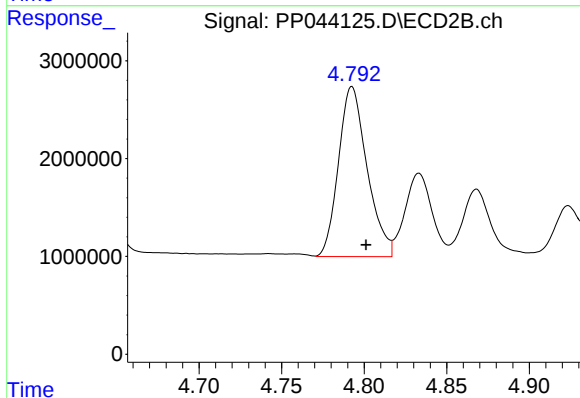
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 19006229
Conc: 508.58 ng/ml



#7 AR-1016-5

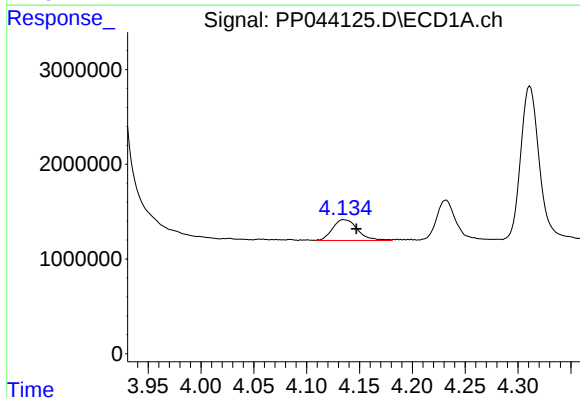
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 23969362
Conc: 456.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



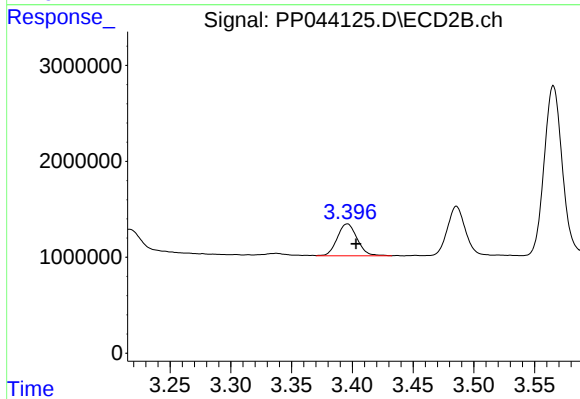
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 20920986
Conc: 457.96 ng/ml



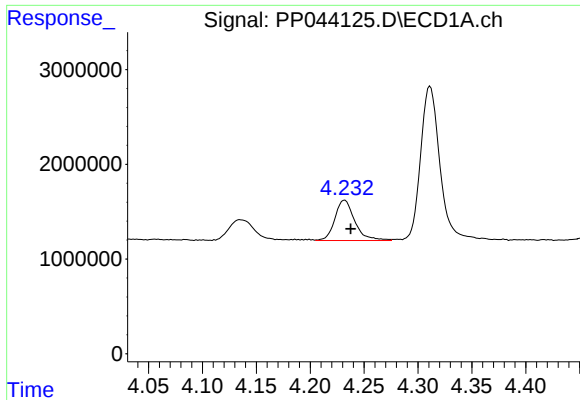
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 3620081
Conc: 142.19 ng/ml



#8 AR-1221-1

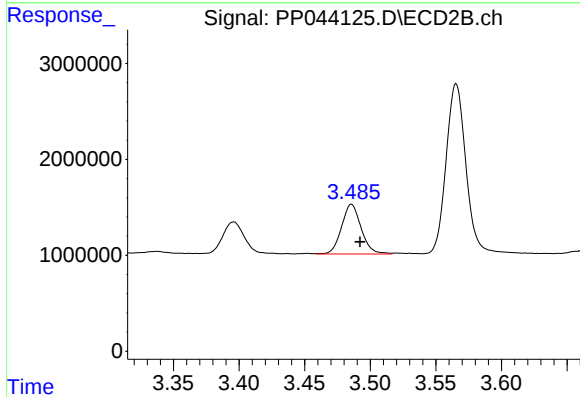
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 3795591
Conc: 159.12 ng/ml



#9 AR-1221-2

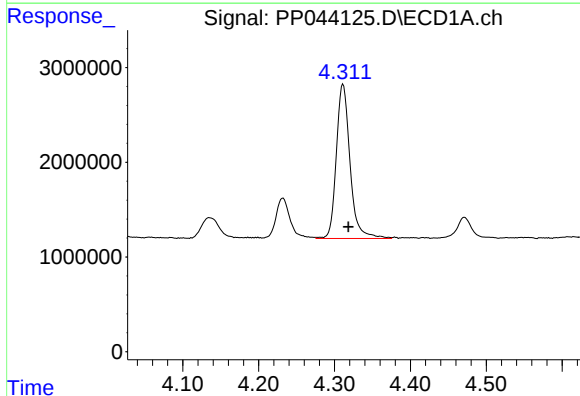
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 5464949
Conc: 284.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



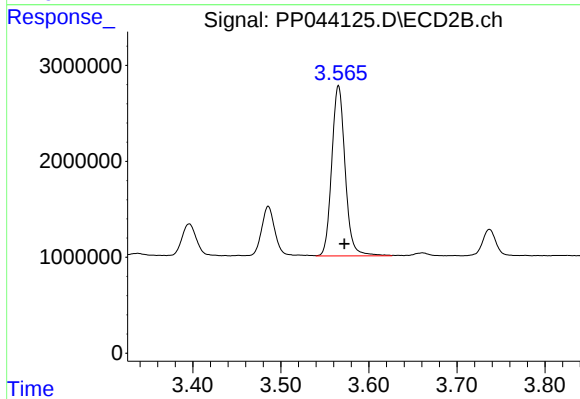
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.007 min
Response: 5358945
Conc: 296.73 ng/ml



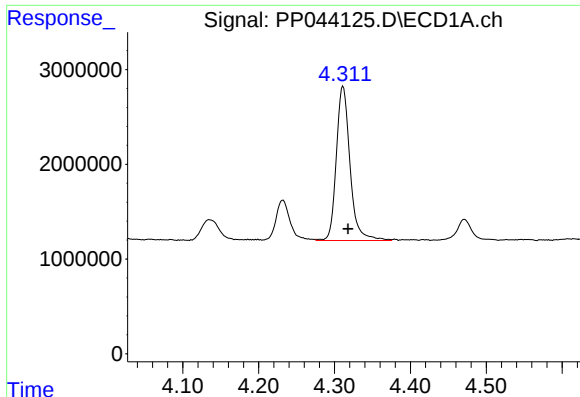
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 20501584
Conc: 356.89 ng/ml



#10 AR-1221-3

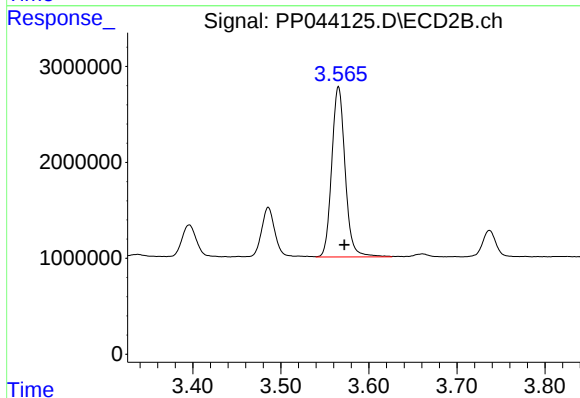
R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 18779250
Conc: 364.03 ng/ml



#11 AR-1232-1

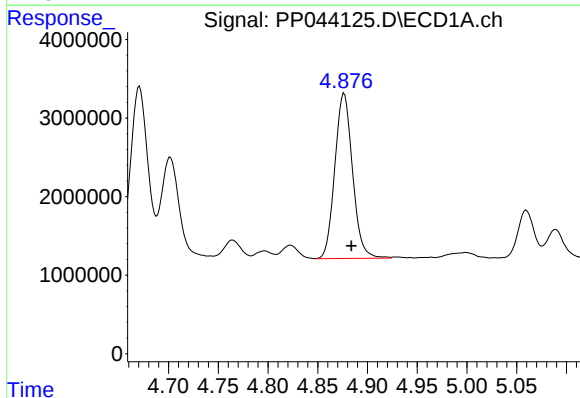
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 20501584
Conc: 422.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



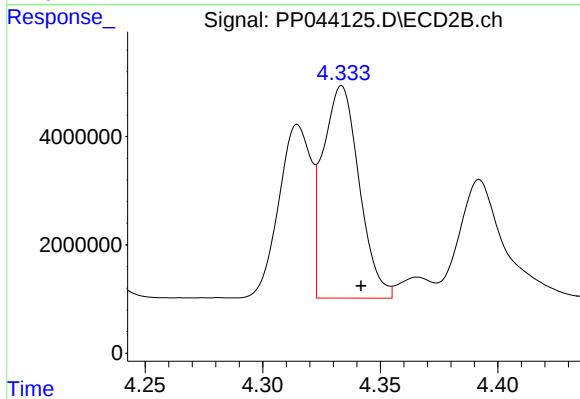
#11 AR-1232-1

R.T.: 3.565 min
Delta R.T.: -0.007 min
Response: 18779250
Conc: 436.47 ng/ml



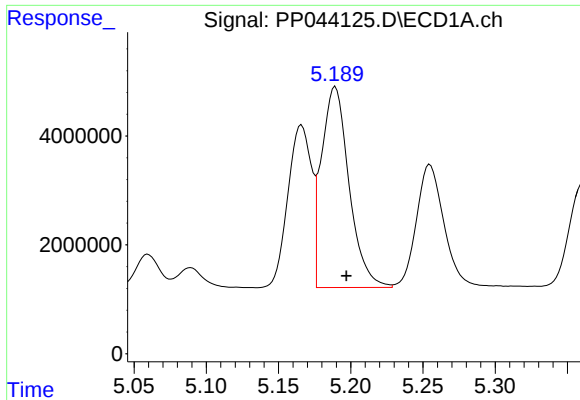
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 25995084
Conc: 1096.97 ng/ml



#12 AR-1232-2

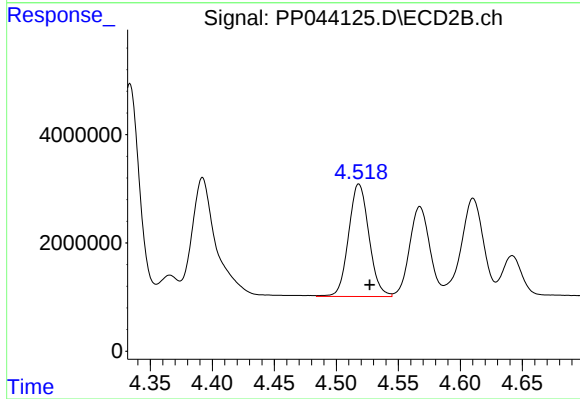
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 42091778
Conc: 1179.11 ng/ml



#13 AR-1232-3

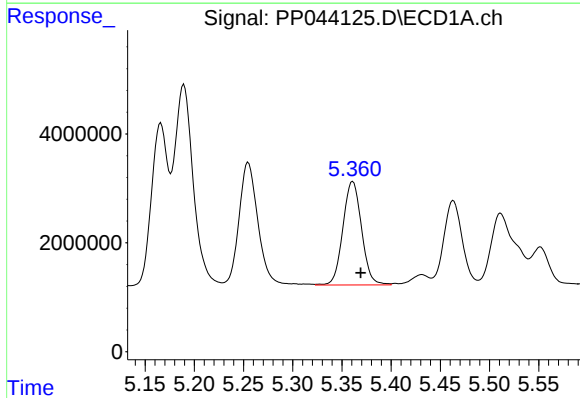
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 49088759
Conc: 1140.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



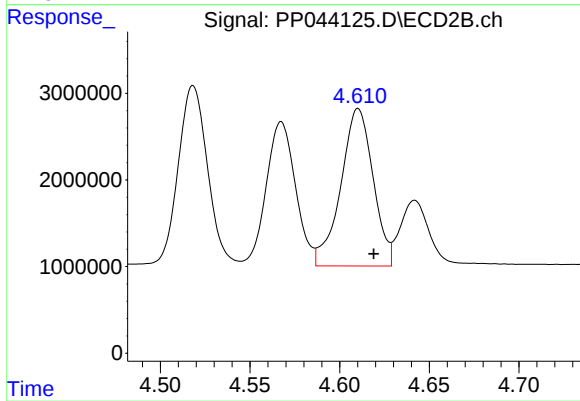
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23812738
Conc: 1217.78 ng/ml



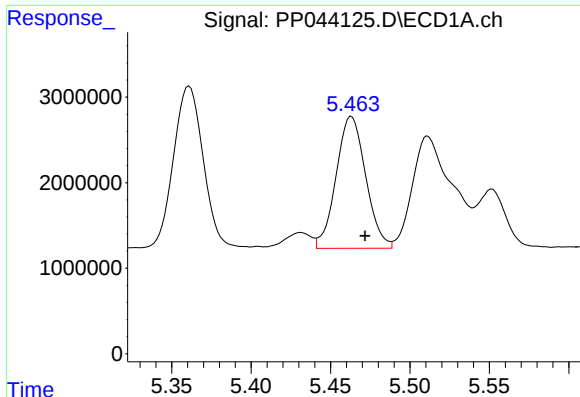
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 25090931
Conc: 1149.47 ng/ml



#14 AR-1232-4

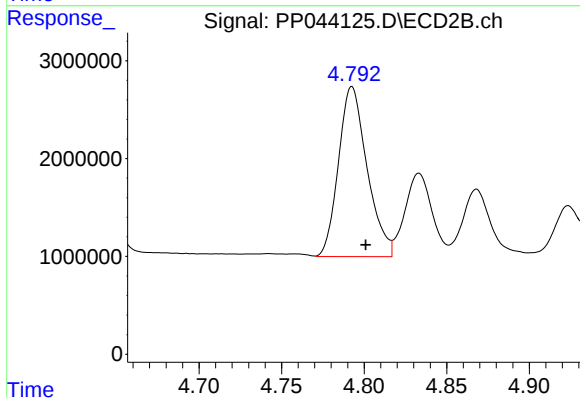
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 22841332
Conc: 1320.89 ng/ml



#15 AR-1232-5

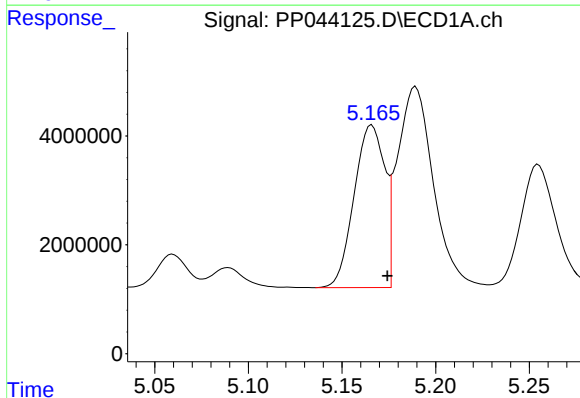
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 20009068
Conc: 1240.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



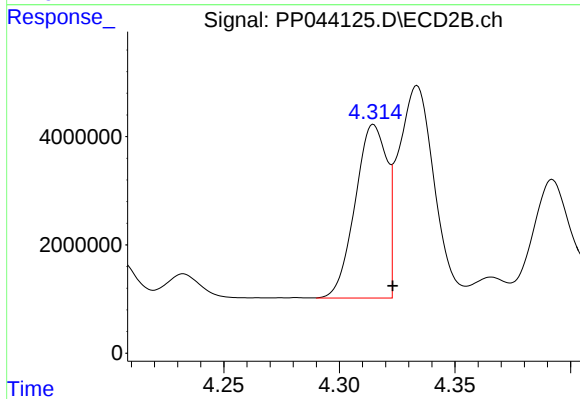
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 20920986
Conc: 1113.76 ng/ml



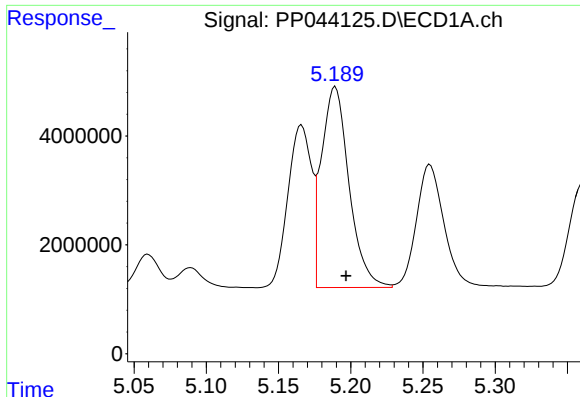
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 33886757
Conc: 603.05 ng/ml



#16 AR-1242-1

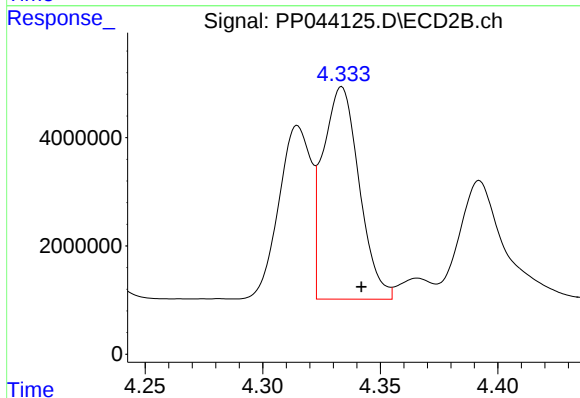
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30598718
Conc: 627.69 ng/ml



#17 AR-1242-2

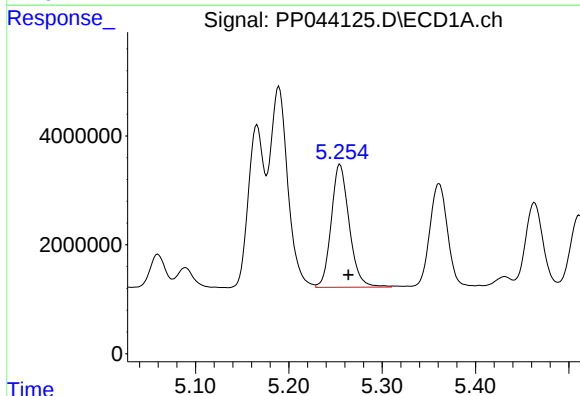
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 49088759
Conc: 593.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



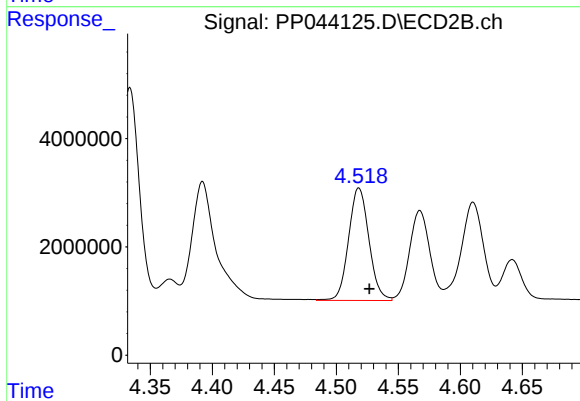
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 42091778
Conc: 625.11 ng/ml



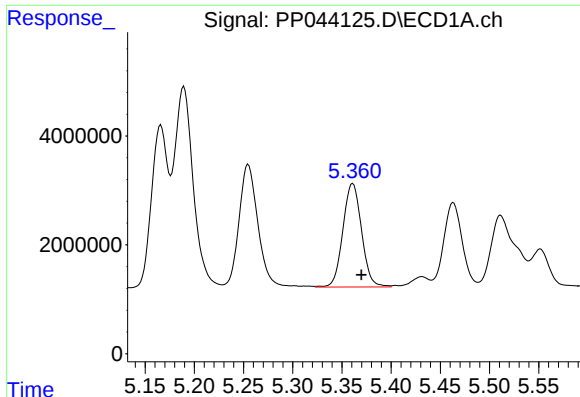
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 30203465
Conc: 583.53 ng/ml



#18 AR-1242-3

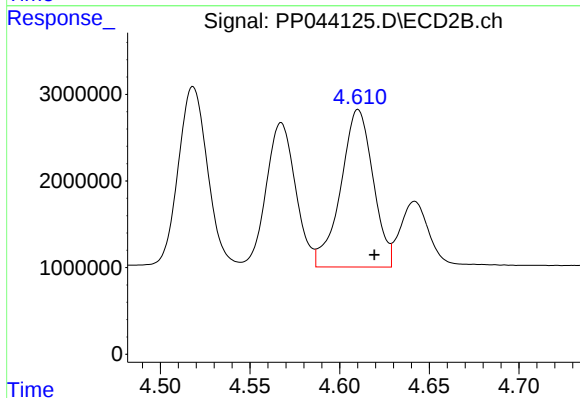
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 23812738
Conc: 634.36 ng/ml



#19 AR-1242-4

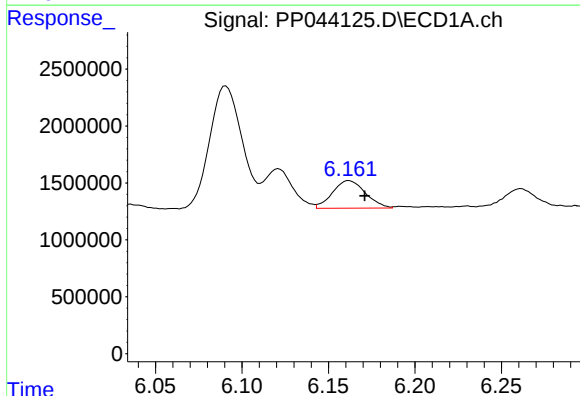
R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 25090931
Conc: 587.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



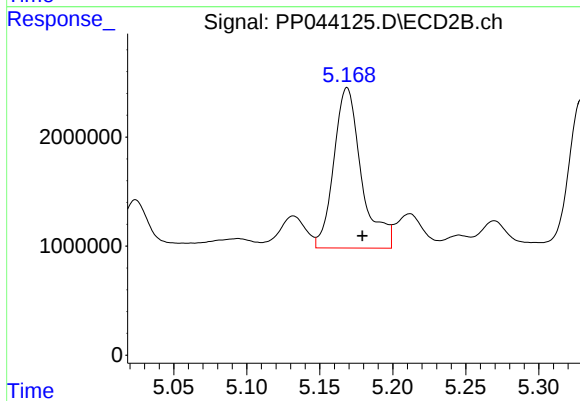
#19 AR-1242-4

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 22841332
Conc: 632.56 ng/ml



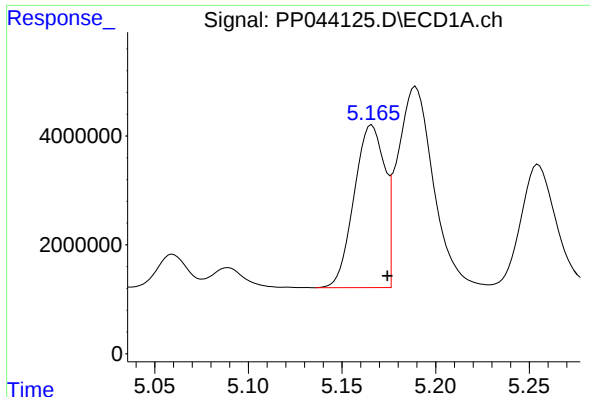
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3215544
Conc: 74.47 ng/ml



#20 AR-1242-5

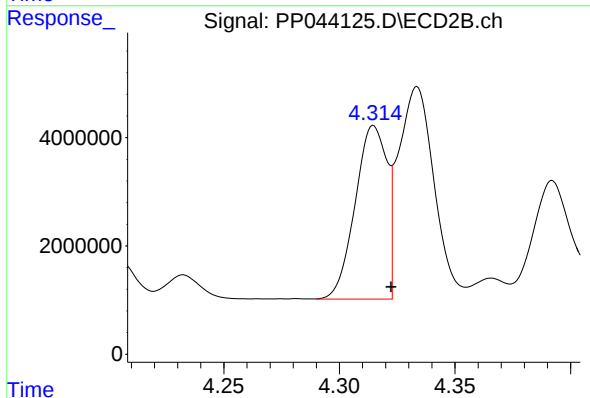
R.T.: 5.169 min
Delta R.T.: -0.011 min
Response: 19343529
Conc: 449.35 ng/ml



#21 AR-1248-1

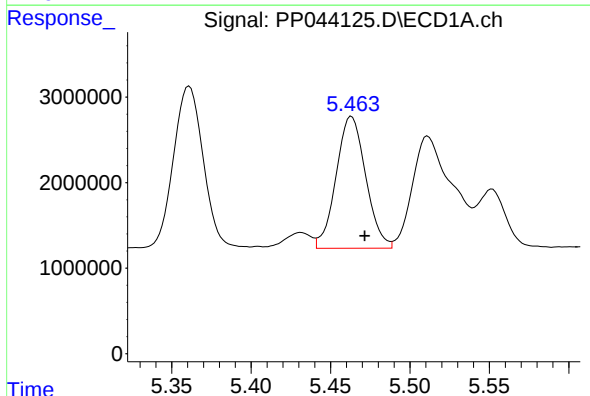
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 33886757
Conc: 826.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



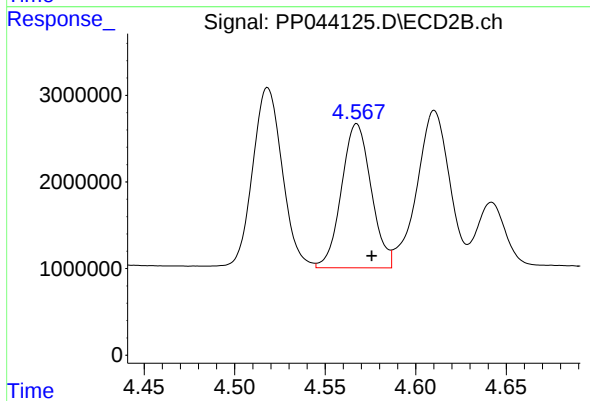
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 30598718
Conc: 821.44 ng/ml



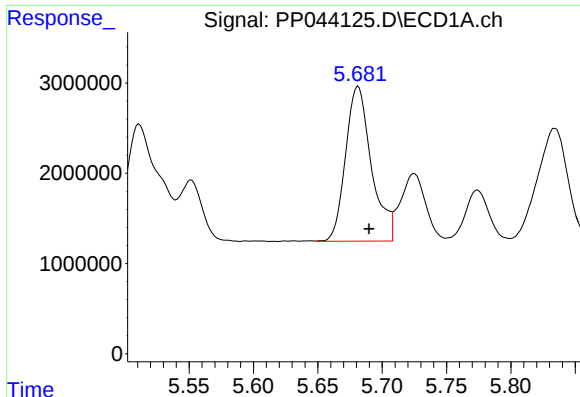
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 20009068
Conc: 352.19 ng/ml



#22 AR-1248-2

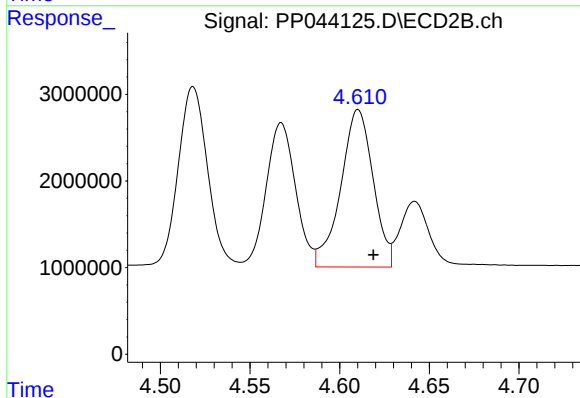
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 19006229
Conc: 388.51 ng/ml



#23 AR-1248-3

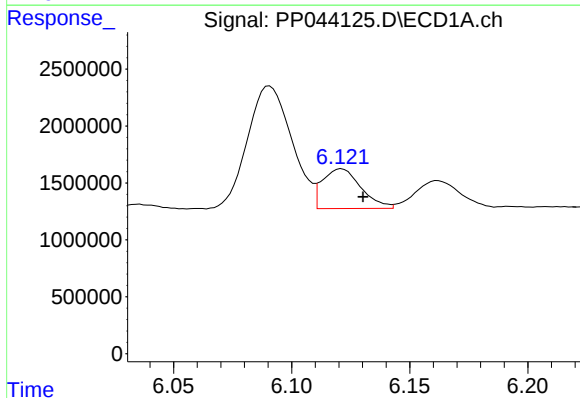
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 23969362
Conc: 359.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



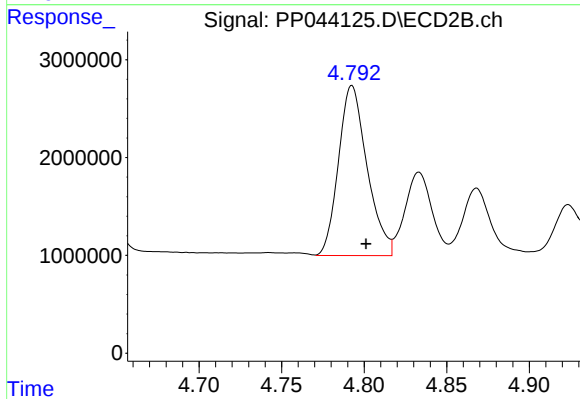
#23 AR-1248-3

R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 22841332
Conc: 445.12 ng/ml



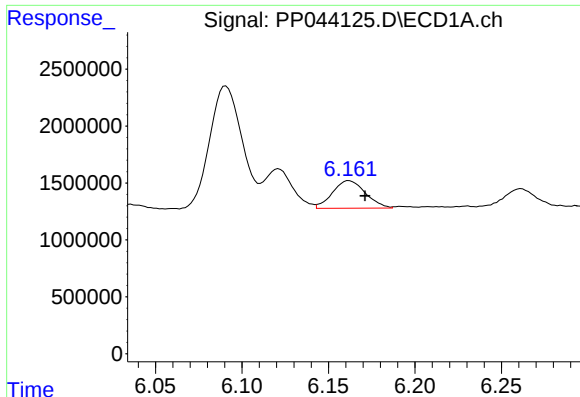
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 3972189
Conc: 56.85 ng/ml



#24 AR-1248-4

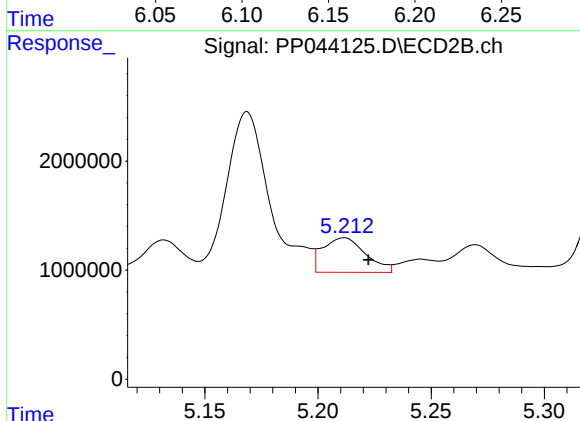
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 20920986
Conc: 356.86 ng/ml



#25 AR-1248-5

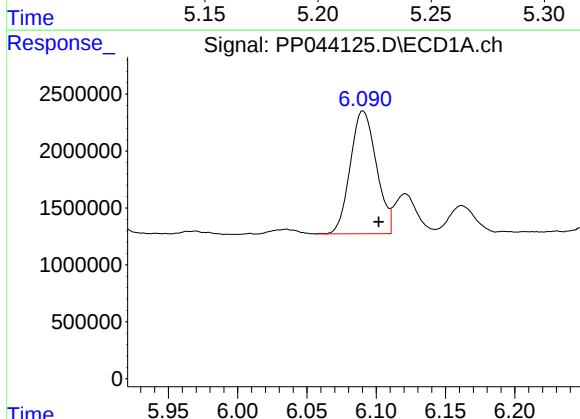
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3215544
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



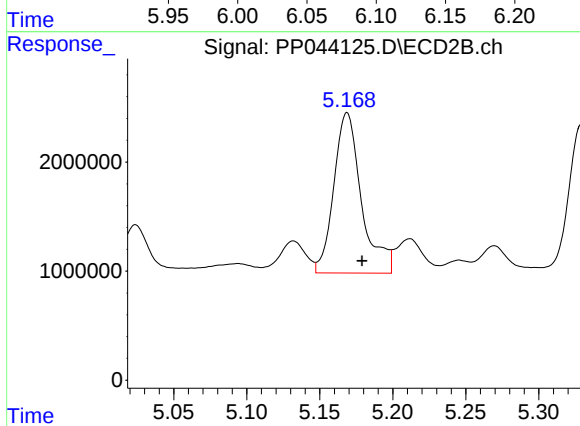
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 4156013
Conc: 72.53 ng/ml



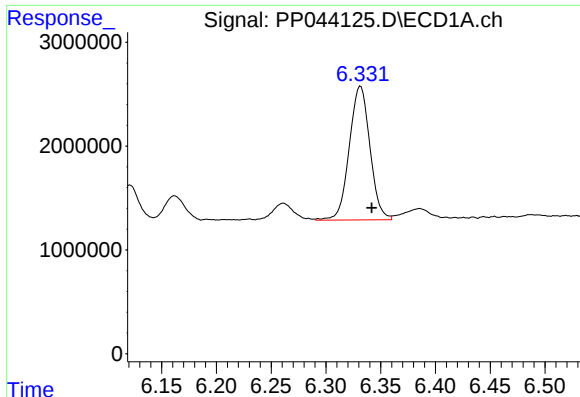
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 14132166
Conc: 187.04 ng/ml



#26 AR-1254-1

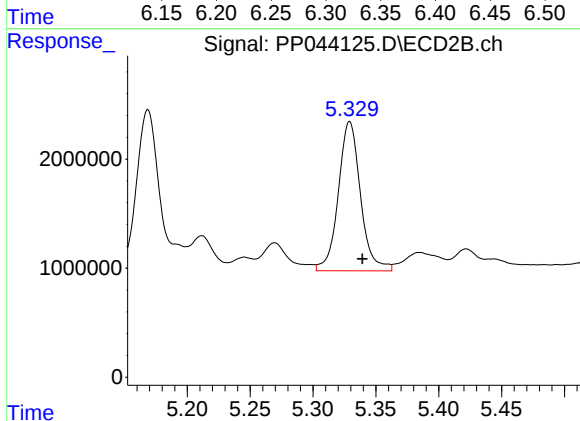
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 19343529
Conc: 221.49 ng/ml



#27 AR-1254-2

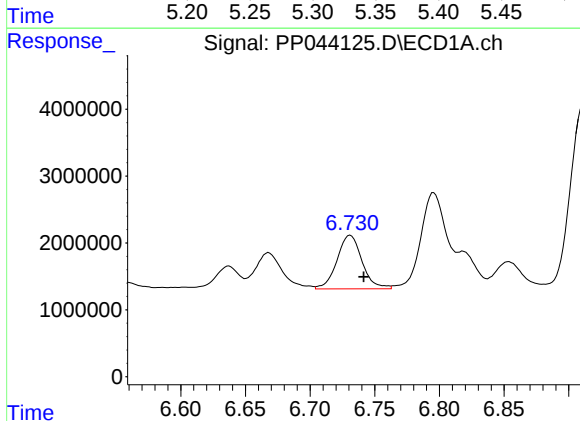
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 16918857
Conc: 150.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



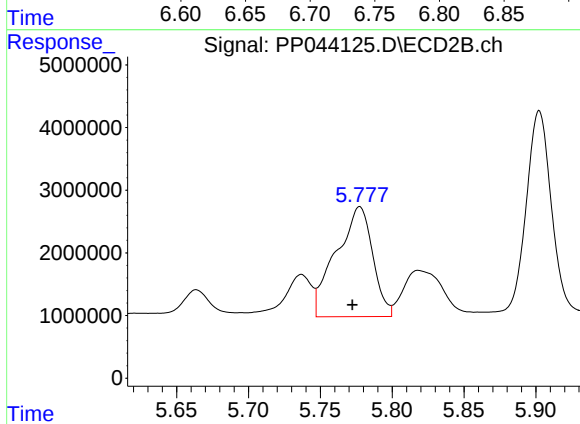
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 16828784
Conc: 220.63 ng/ml



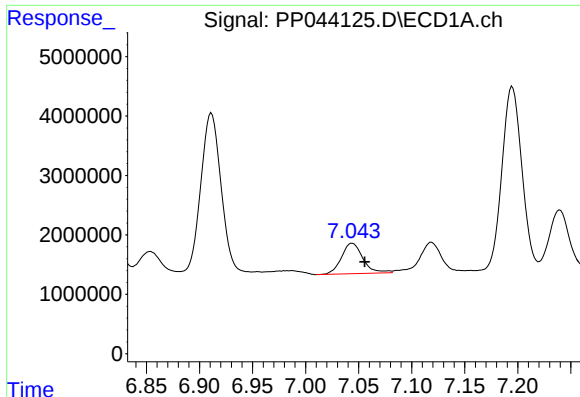
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 10797042
Conc: 93.31 ng/ml



#28 AR-1254-3

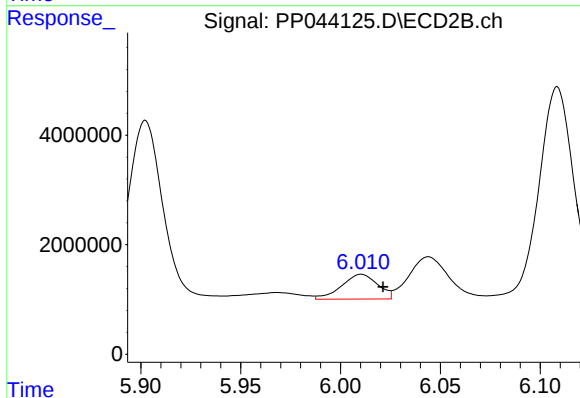
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 31058685
Conc: 253.42 ng/ml



#29 AR-1254-4

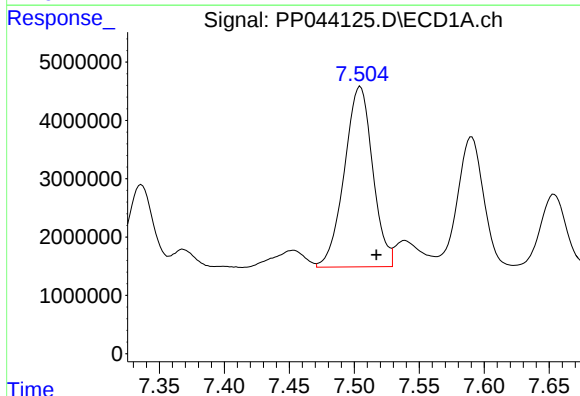
R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 7193768
Conc: 90.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



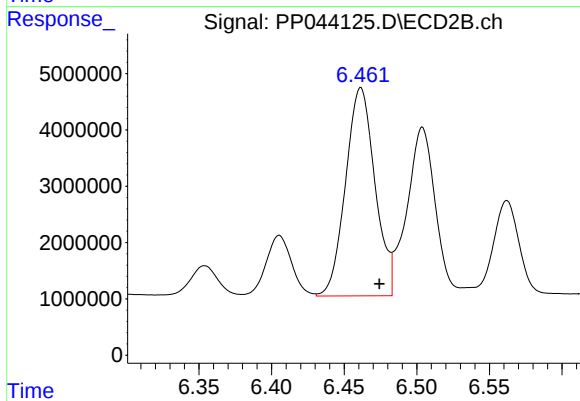
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 5684474
Conc: 72.02 ng/ml



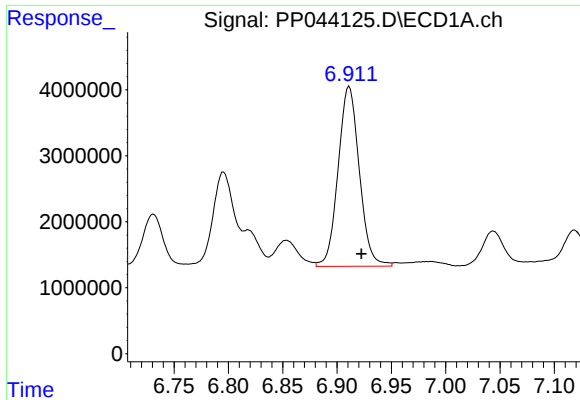
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 46955093
Conc: 547.50 ng/ml



#30 AR-1254-5

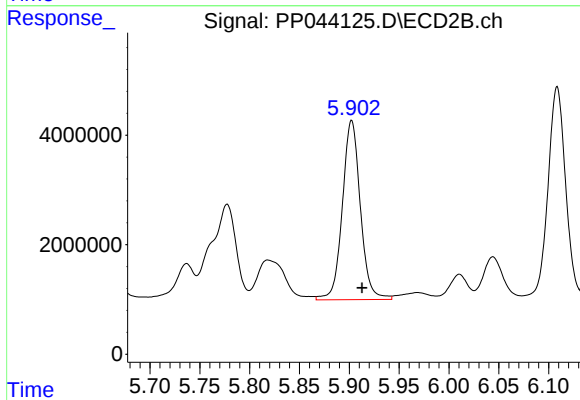
R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 52082437
Conc: 450.37 ng/ml



#31 AR-1260-1

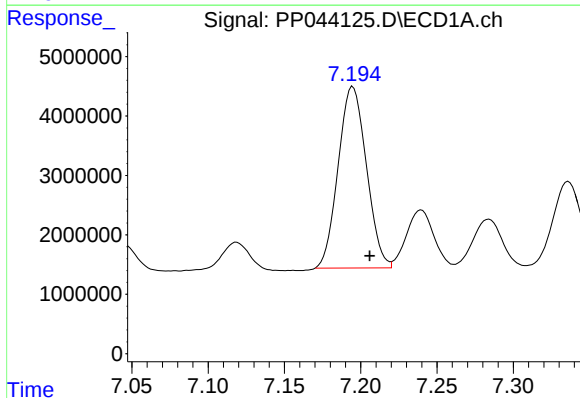
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 37031719
Conc: 442.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



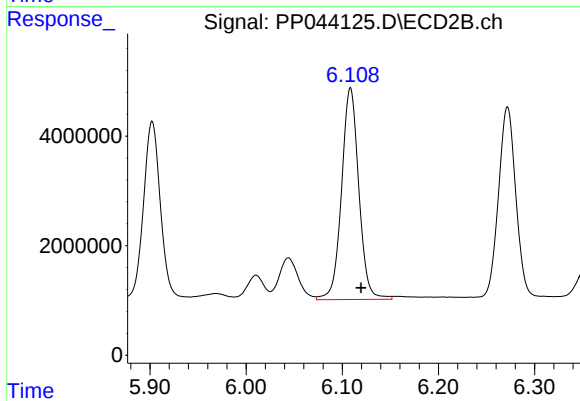
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 41182484
Conc: 514.97 ng/ml



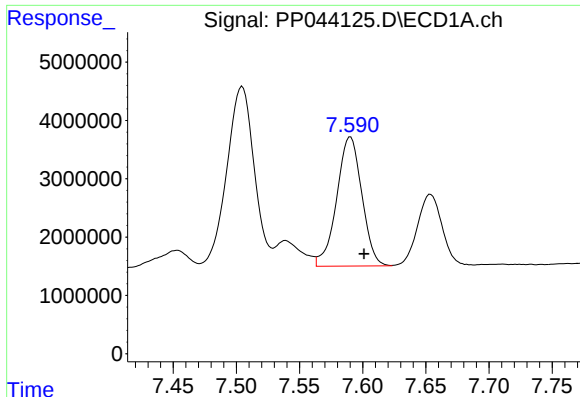
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 39306730
Conc: 434.23 ng/ml



#32 AR-1260-2

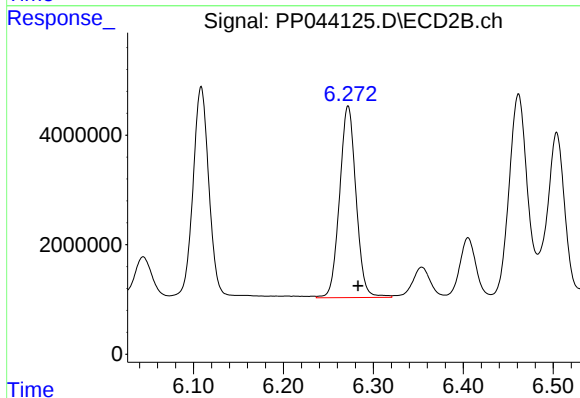
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 48305158
Conc: 494.66 ng/ml



#33 AR-1260-3

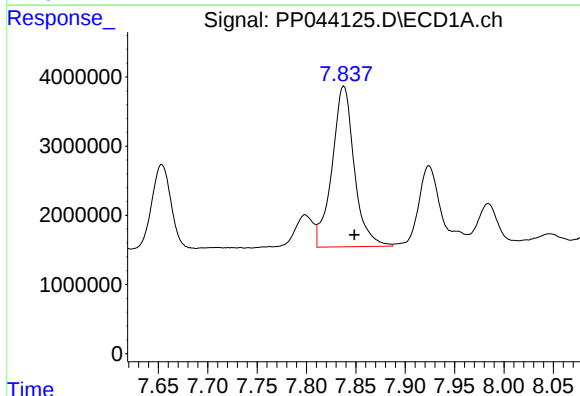
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 30701615
Conc: 423.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



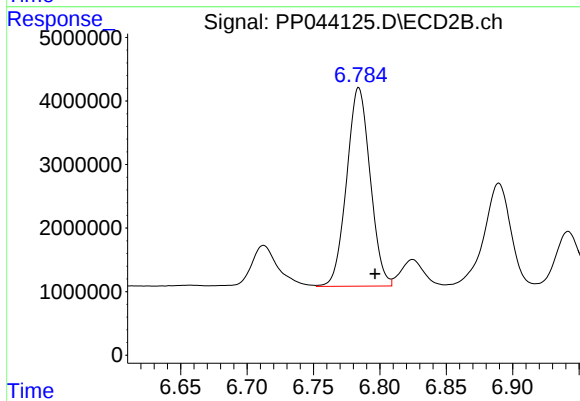
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 44490982
Conc: 487.35 ng/ml



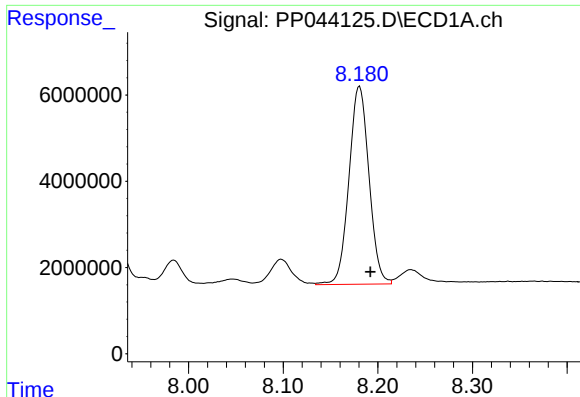
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 36417352
Conc: 424.17 ng/ml



#34 AR-1260-4

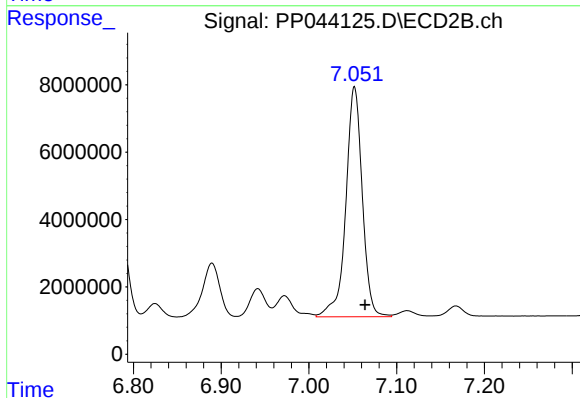
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 38479222
Conc: 475.58 ng/ml



#35 AR-1260-5

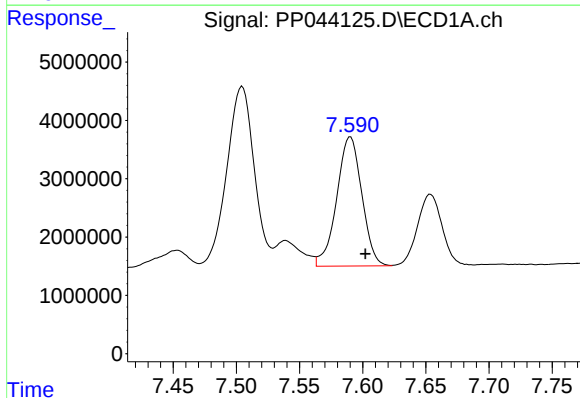
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 67514288
Conc: 435.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



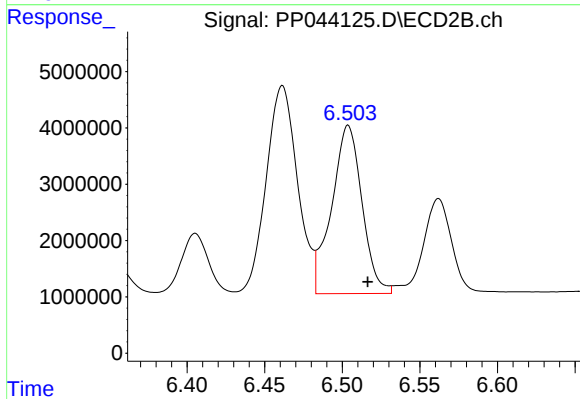
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 89011273
Conc: 481.49 ng/ml



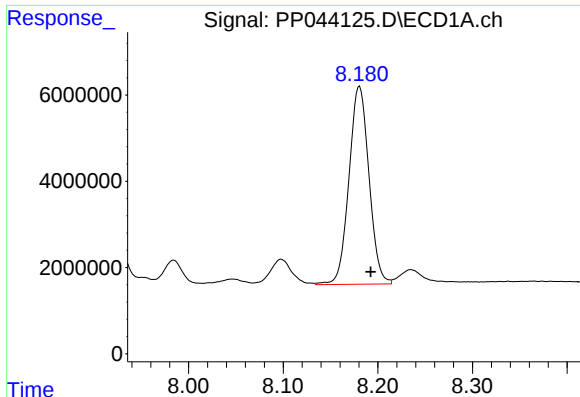
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 30701615
Conc: 310.94 ng/ml



#36 AR-1262-1

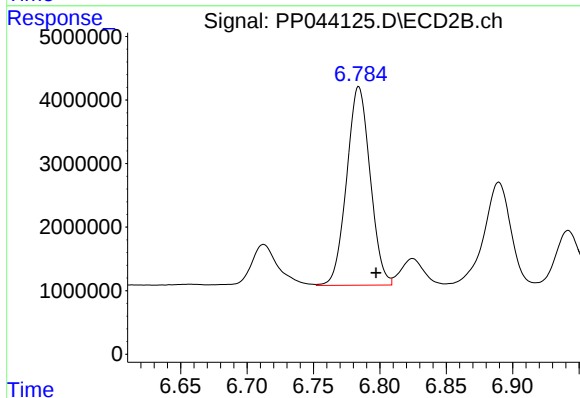
R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 40764810
Conc: 370.82 ng/ml



#37 AR-1262-2

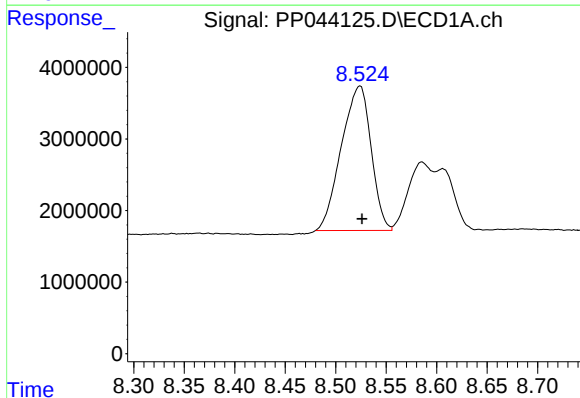
R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 67514288
Conc: 418.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



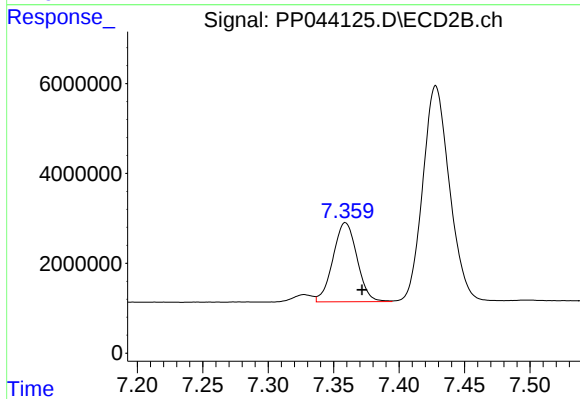
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 38479222
Conc: 377.23 ng/ml



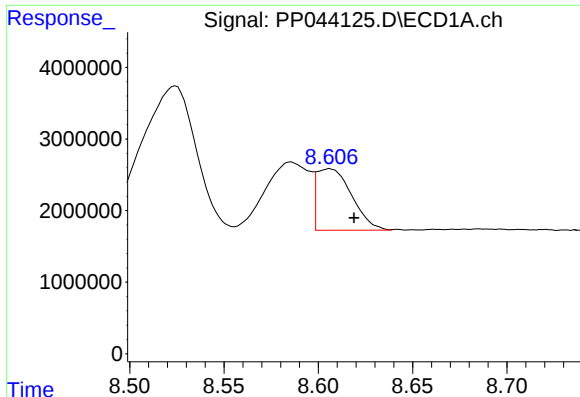
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 41397853
Conc: 378.41 ng/ml



#38 AR-1262-3

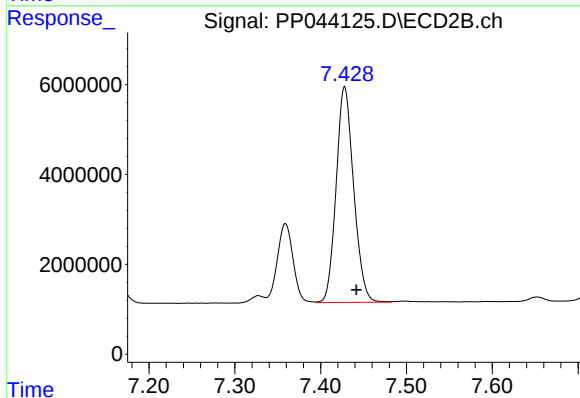
R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 22498821
Conc: 263.99 ng/ml



#39 AR-1262-4

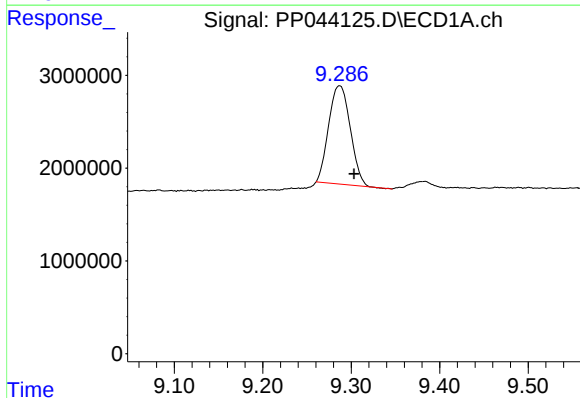
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 11061811
Conc: 230.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



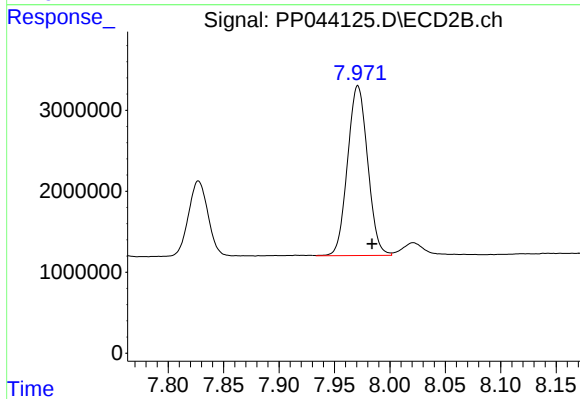
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 68100767
Conc: 438.47 ng/ml



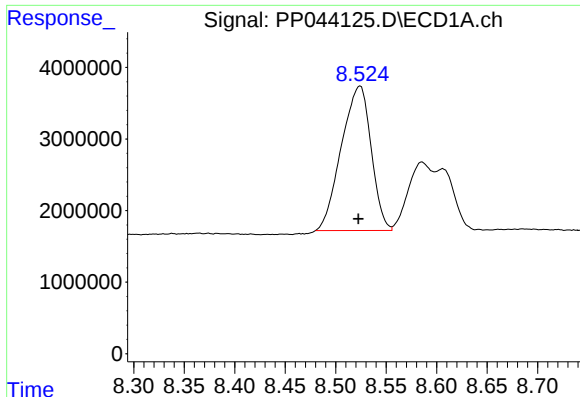
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 18000807
Conc: 323.24 ng/ml



#40 AR-1262-5

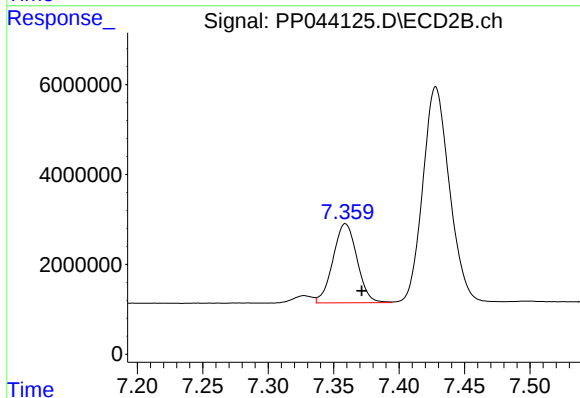
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 26529614
Conc: 341.02 ng/ml



#41 AR-1268-1

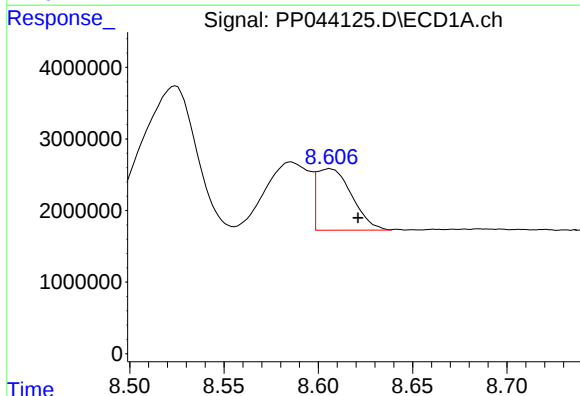
R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 41397853
Conc: 212.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



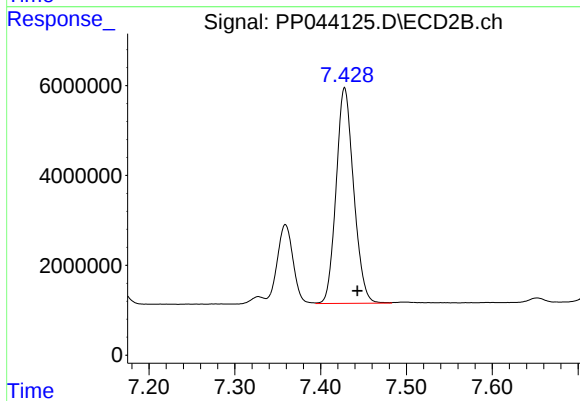
#41 AR-1268-1

R.T.: 7.359 min
Delta R.T.: -0.013 min
Response: 22498821
Conc: 88.80 ng/ml



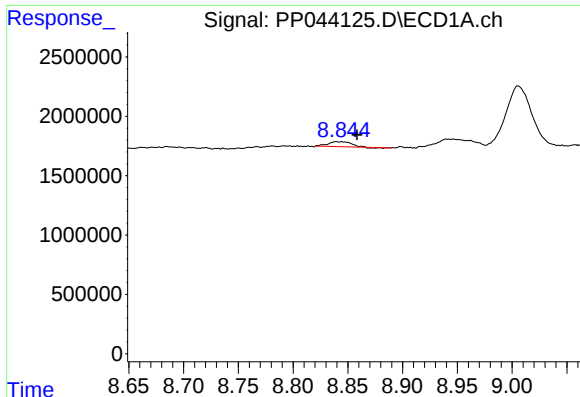
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 11061811
Conc: 63.20 ng/ml



#42 AR-1268-2

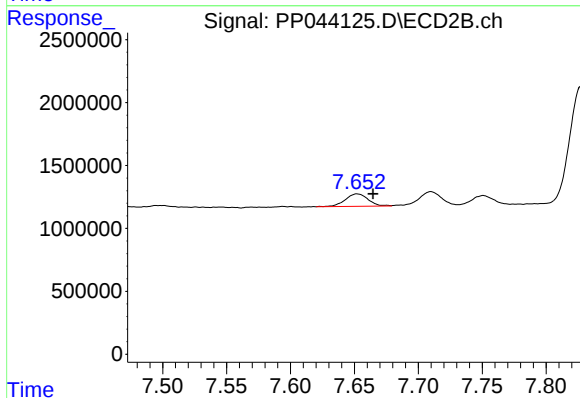
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 68100767
Conc: 301.38 ng/ml



#43 AR-1268-3

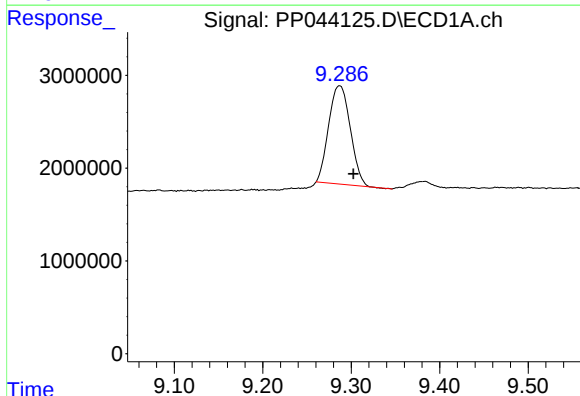
R.T.: 8.840 min
Delta R.T.: -0.019 min
Response: 588358
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



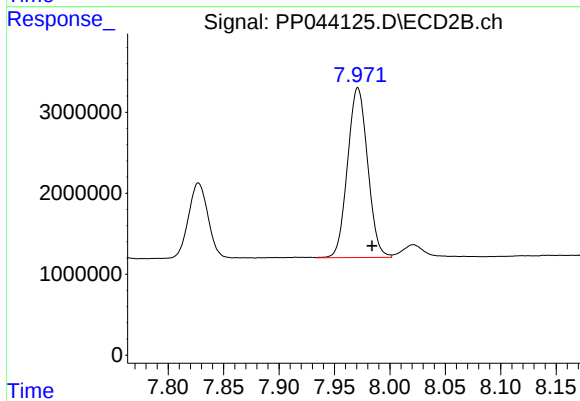
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.012 min
Response: 1243651
Conc: 6.39 ng/ml



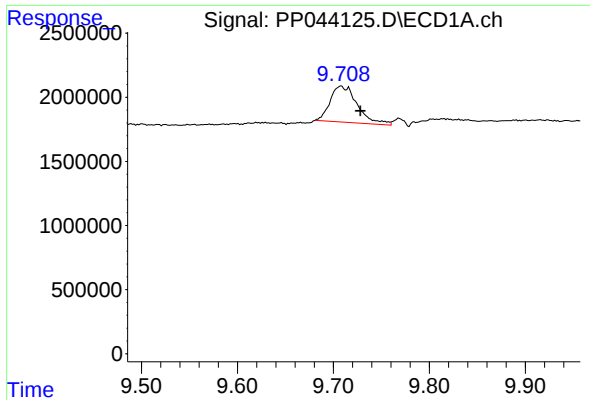
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.015 min
Response: 18000807
Conc: 287.69 ng/ml



#44 AR-1268-4

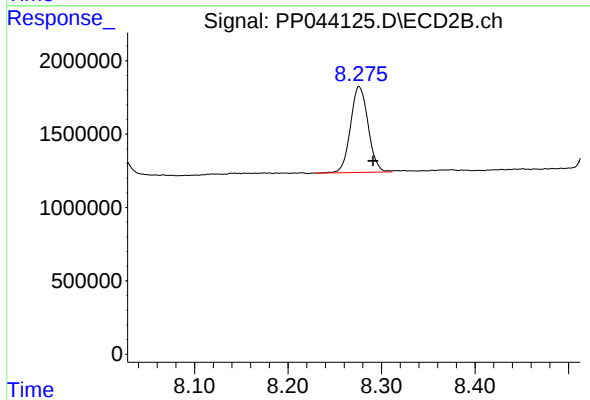
R.T.: 7.971 min
Delta R.T.: -0.013 min
Response: 26529614
Conc: 295.01 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.020 min
Response: 5532250
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 7646437
Conc: 12.73 ng/ml