

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 16:30
 Operator : YP\AJ
 Sample : PB143303BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:40:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.908	3.164	41770442	34599034	20.160	19.777
2)	SA Decachlor...	10.037	8.523	28329082	32017839	20.583	20.872
Target Compounds							
3)	L1 AR-1016-1	5.159	4.305	25768064	21497947	379.471	386.648
4)	L1 AR-1016-2	5.182	4.324	37832036	30425578	373.574	392.672
5)	L1 AR-1016-3	5.248	4.509	22629334	16861131	360.779	393.065
6)	L1 AR-1016-4	5.353	4.557	18530681	13421261	356.951	398.190
7)	L1 AR-1016-5	5.674	4.781	18894132	16925611	375.139	406.908
8)	L2 AR-1221-1	4.128	3.389	8112886	2609021	328.329	113.651 #
9)	L2 AR-1221-2	4.226	3.479	3513338	4133900	187.257	239.339 #
10)	L2 AR-1221-3	4.306	3.558	15024629	13633233	268.513	274.172
11)	L3 AR-1232-1	4.306	3.558	15024629	13633233	327.408	328.072
12)	L3 AR-1232-2	4.869	4.324	20103727	30425578	893.339	880.967
13)	L3 AR-1232-3	5.182	4.509	37832036	16861131	874.327	903.740
14)	L3 AR-1232-4	5.353	4.600	18530681	16358256	922.932	992.072
15)	L3 AR-1232-5	5.455	4.781	15158364	16925611	999.127	934.980
16)	L4 AR-1242-1	5.159	4.305	25768064	21497947	473.393	468.802
17)	L4 AR-1242-2	5.182	4.324	37832036	30425578	475.064	481.450
18)	L4 AR-1242-3	5.248	4.509	22629334	16861131	479.201	472.056
19)	L4 AR-1242-4	5.353	4.600	18530681	16358256	478.781	472.838
20)	L4 AR-1242-5	6.154	5.157	2649414	13500202	62.142	319.623 #
21)	L5 AR-1248-1	5.159	4.305	25768064	21497947	623.331	606.106
22)	L5 AR-1248-2	5.455	4.557	15158364	13421261	270.212	285.186
23)	L5 AR-1248-3	5.674	4.600	18894132	16358256	276.641	331.923
24)	L5 AR-1248-4	6.113	4.781	2698777	16925611	37.008	299.467 #
25)	L5 AR-1248-5	6.154	5.200	2649414	2083771	36.072	37.150
26)	L6 AR-1254-1	6.083	5.157	14336837	13500202	191.163	163.295
27)	L6 AR-1254-2	6.322	5.318	15252956	13075199	135.746	181.755 #
28)	L6 AR-1254-3	6.723	5.766	8180605	23253476	69.910	201.831 #
29)	L6 AR-1254-4	7.035	5.999	4982088	2638748	61.965	35.051 #
30)	L6 AR-1254-5	7.496	6.449	45362935	46550203	521.141	427.143
31)	L7 AR-1260-1	6.903	5.890	33462082	32620800	380.770	406.655
32)	L7 AR-1260-2	7.186	6.097	37705058	39359482	392.517	399.571
33)	L7 AR-1260-3	7.581	6.259	24977303	37263627	384.977	401.769
34)	L7 AR-1260-4	7.828	6.771	30864730	28380571	395.721	398.024
35)	L7 AR-1260-5	8.170	7.039	54843293	64720426	391.302	391.962
36)	L8 AR-1262-1	7.581	6.491	24977303	29743446	247.130	286.607
37)	L8 AR-1262-2	8.170	6.771	54843293	28380571	330.304	296.520
38)	L8 AR-1262-3	8.514	7.345	34412846	13184396	307.478	167.127 #
39)	L8 AR-1262-4	8.595	7.415	7767119	48430540	156.469	335.339 #
40)	L8 AR-1262-5	9.275	7.958	10567811	15932175	185.154	222.532
41)	L9 AR-1268-1	8.514	7.345	34412846	13184396	176.186	57.971 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
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Acq On : 14 Mar 2022 16:30
Operator : YP\AJ
Sample : PB143303BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

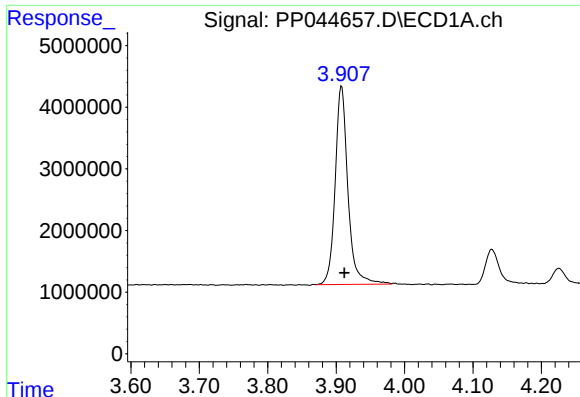
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 09:40:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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	8.595	7.415	7767119	48430540	42.642	236.408 #
43)	L9 AR-1268-3	8.831	7.636	937636	1059098	6.075	6.059
44)	L9 AR-1268-4	9.275	7.958	10567811	15932175	168.902	196.335
45)	L9 AR-1268-5	9.696	8.262	4123176	5369781	8.781	9.962

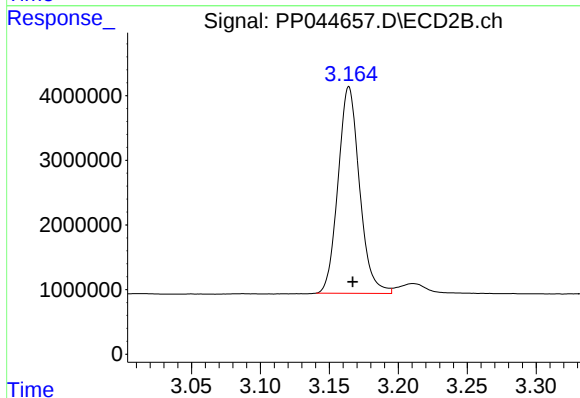
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

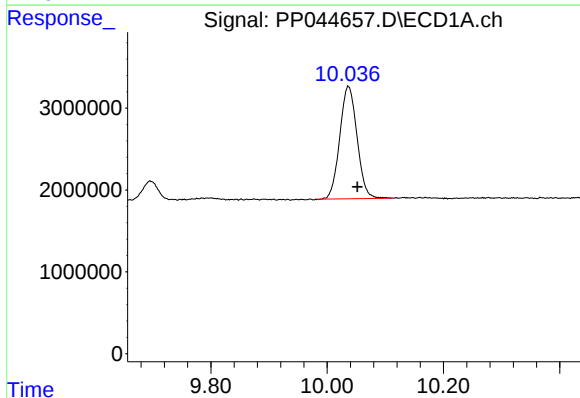
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 41770442
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



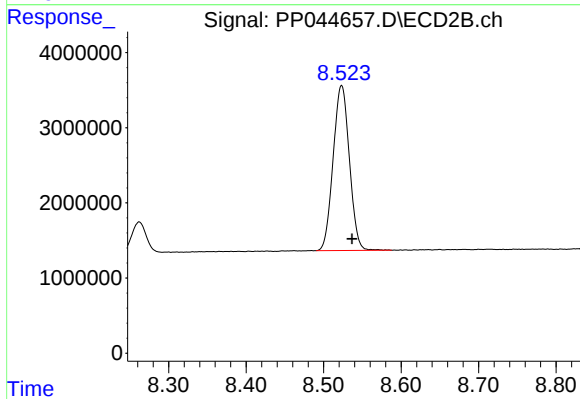
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 34599034
Conc: 19.78 ng/ml



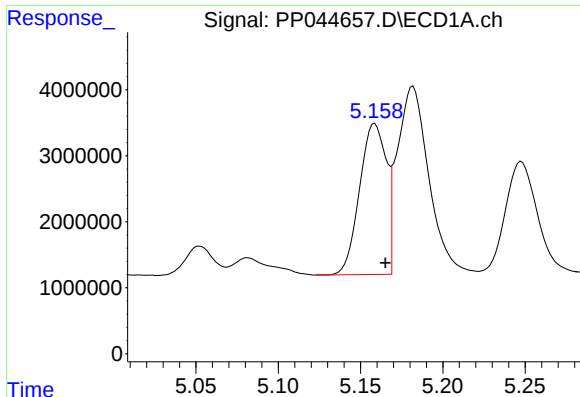
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: -0.015 min
Response: 28329082
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

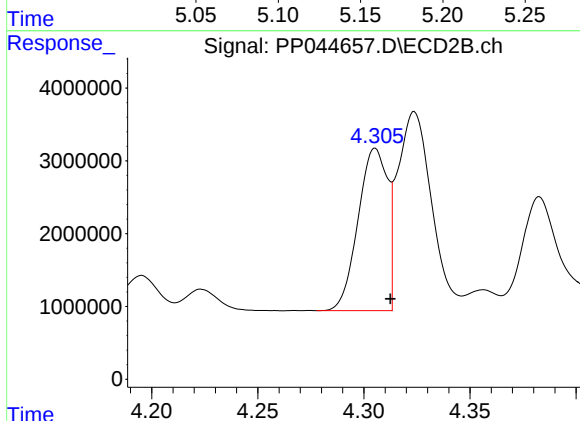
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 32017839
Conc: 20.87 ng/ml



#3 AR-1016-1

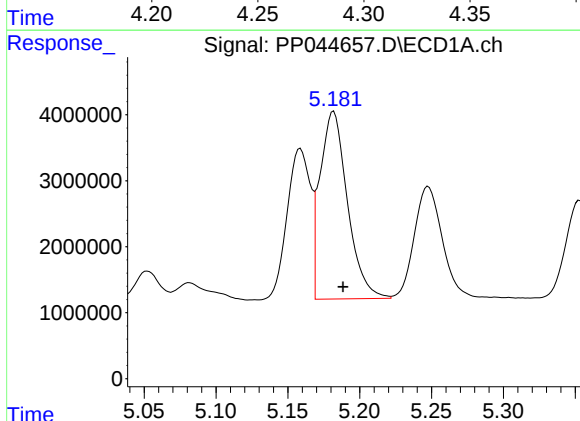
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 25768064
Conc: 379.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



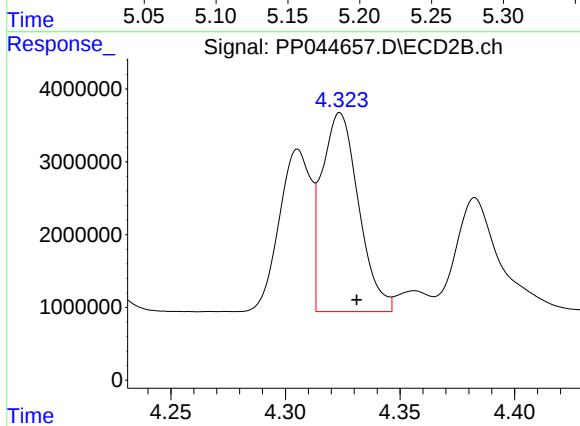
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21497947
Conc: 386.65 ng/ml



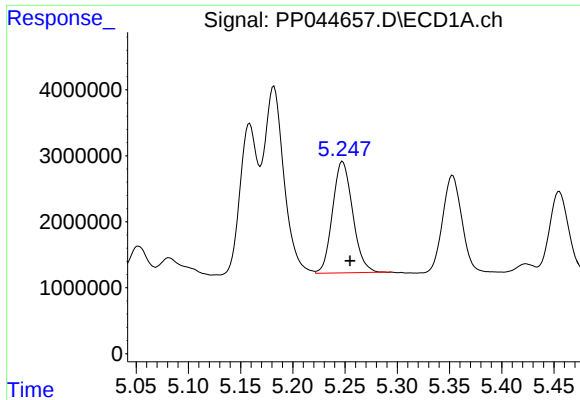
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 37832036
Conc: 373.57 ng/ml



#4 AR-1016-2

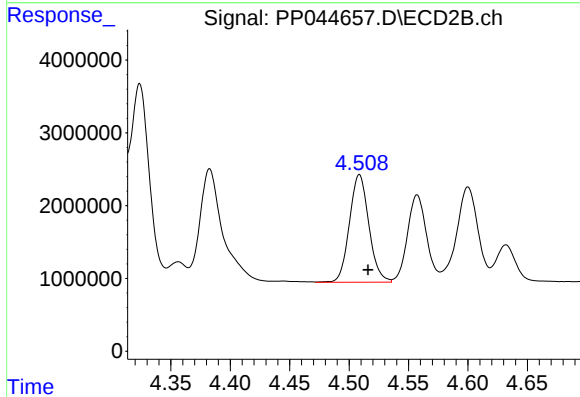
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30425578
Conc: 392.67 ng/ml



#5 AR-1016-3

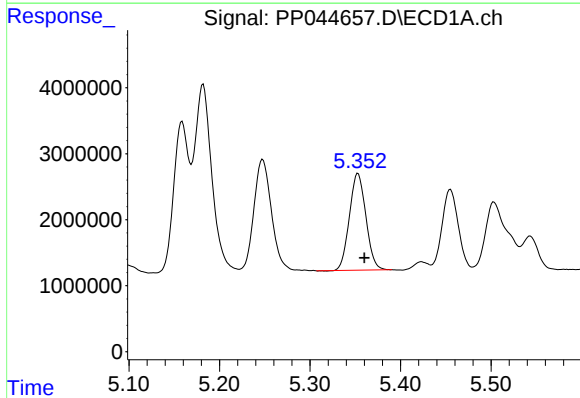
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 22629334
Conc: 360.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



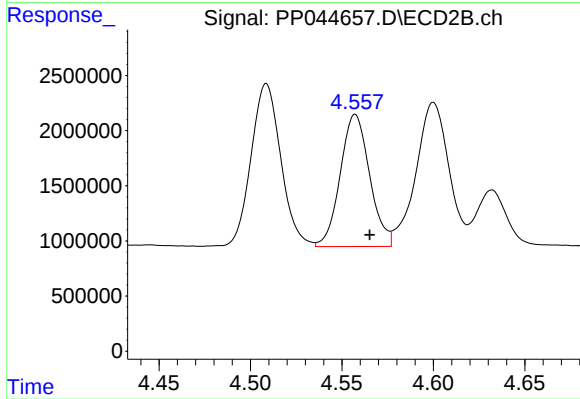
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16861131
Conc: 393.06 ng/ml



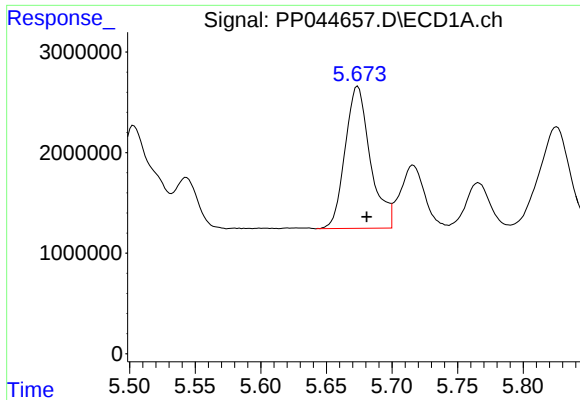
#6 AR-1016-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 18530681
Conc: 356.95 ng/ml



#6 AR-1016-4

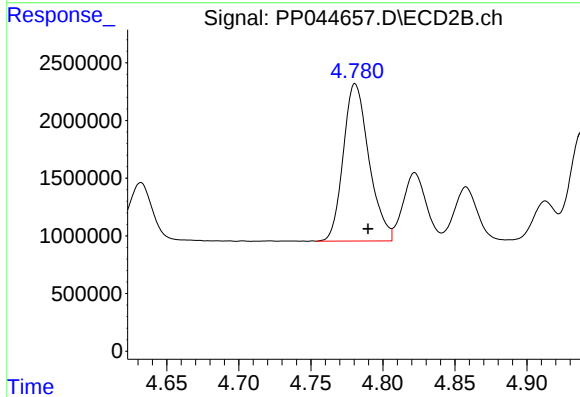
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 13421261
Conc: 398.19 ng/ml



#7 AR-1016-5

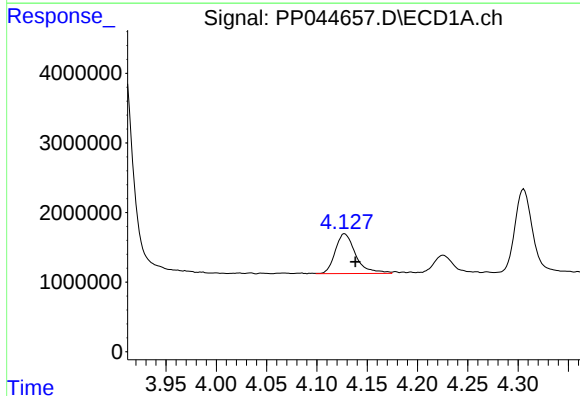
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 18894132
Conc: 375.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



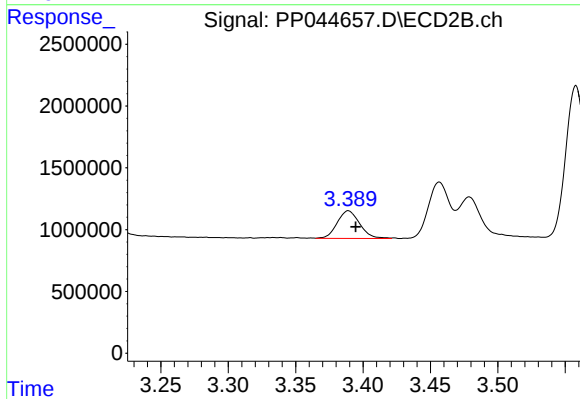
#7 AR-1016-5

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 16925611
Conc: 406.91 ng/ml



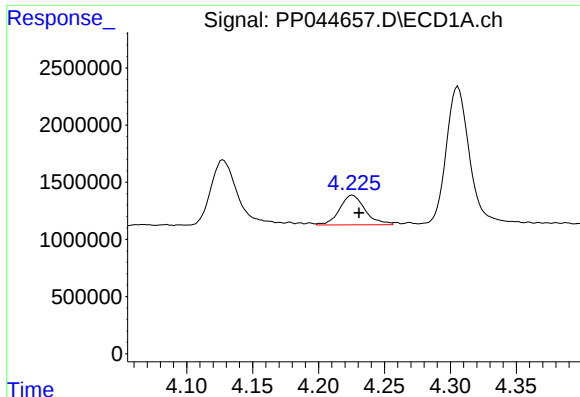
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.011 min
Response: 8112886
Conc: 328.33 ng/ml



#8 AR-1221-1

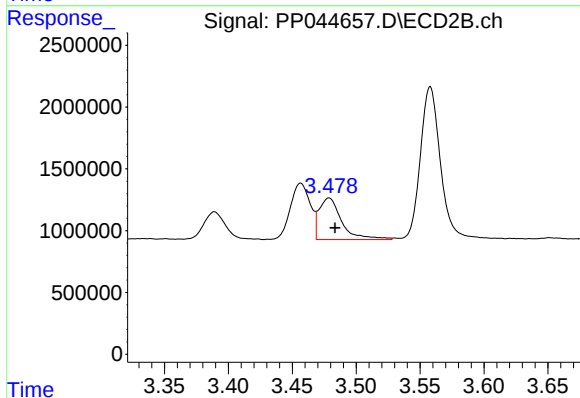
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 2609021
Conc: 113.65 ng/ml



#9 AR-1221-2

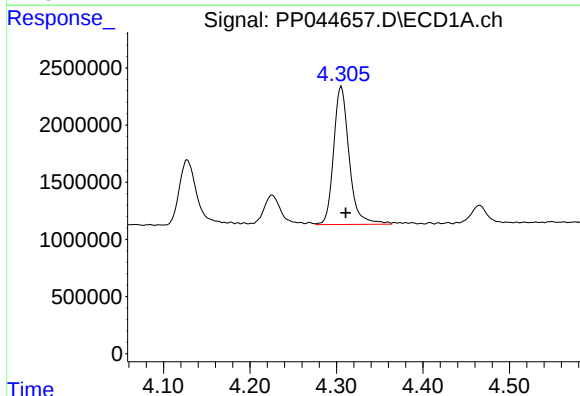
R.T.: 4.226 min
Delta R.T.: -0.005 min
Response: 3513338
Conc: 187.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



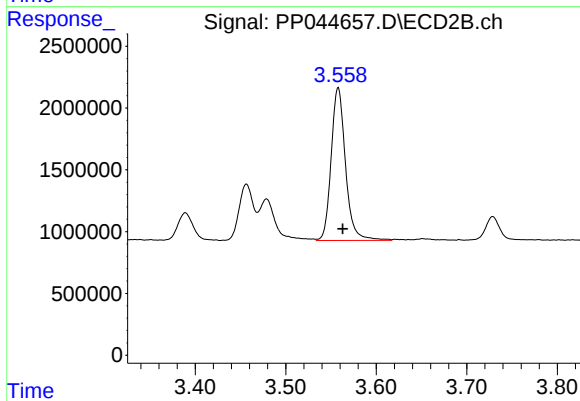
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 4133900
Conc: 239.34 ng/ml



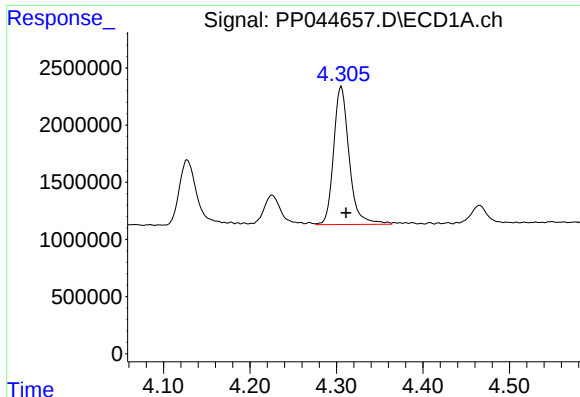
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 15024629
Conc: 268.51 ng/ml



#10 AR-1221-3

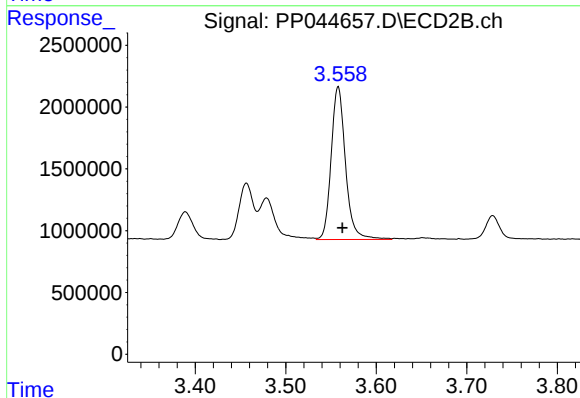
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 13633233
Conc: 274.17 ng/ml



#11 AR-1232-1

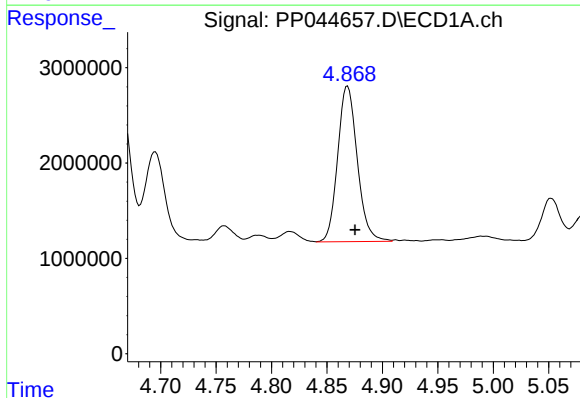
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 15024629
Conc: 327.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



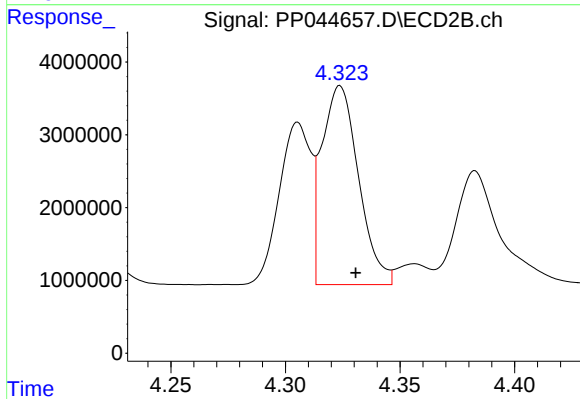
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 13633233
Conc: 328.07 ng/ml



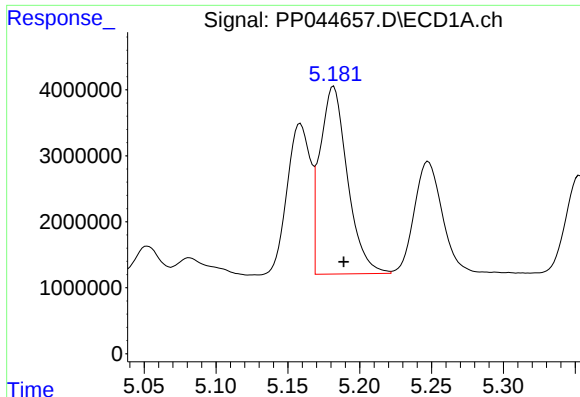
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 20103727
Conc: 893.34 ng/ml



#12 AR-1232-2

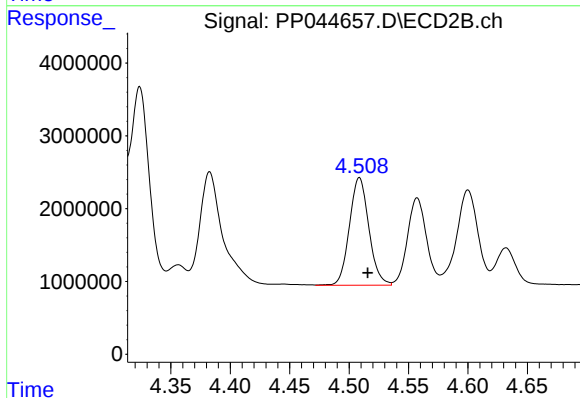
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30425578
Conc: 880.97 ng/ml



#13 AR-1232-3

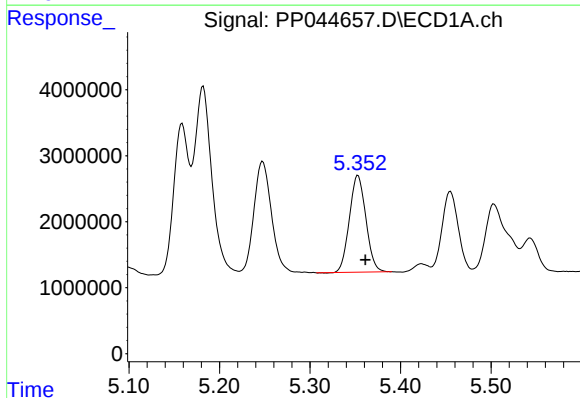
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 37832036
Conc: 874.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



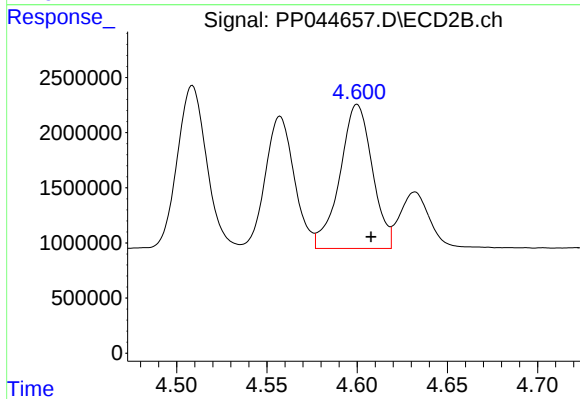
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16861131
Conc: 903.74 ng/ml



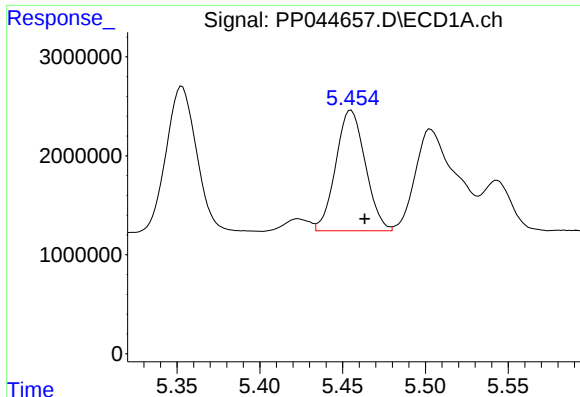
#14 AR-1232-4

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 18530681
Conc: 922.93 ng/ml



#14 AR-1232-4

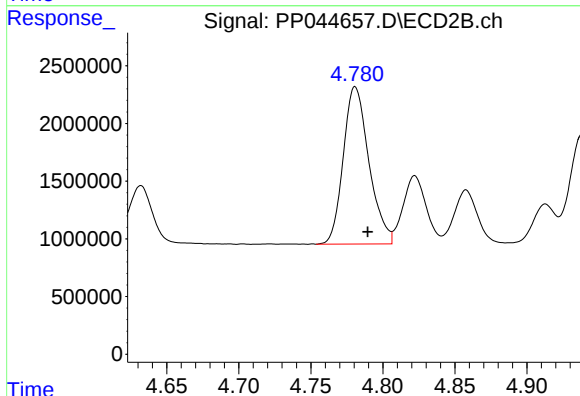
R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 16358256
Conc: 992.07 ng/ml



#15 AR-1232-5

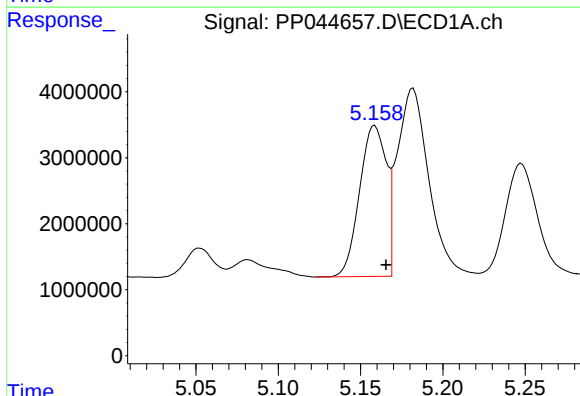
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 15158364
Conc: 999.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



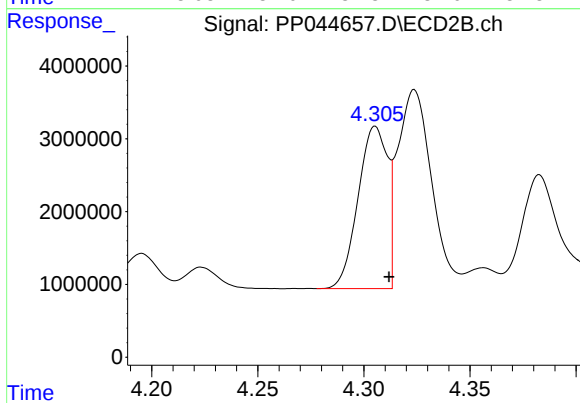
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 16925611
Conc: 934.98 ng/ml



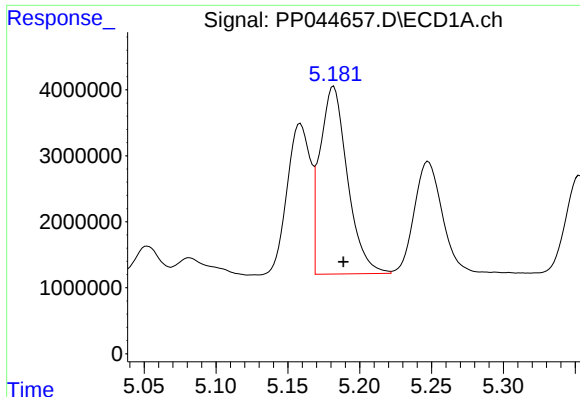
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 25768064
Conc: 473.39 ng/ml



#16 AR-1242-1

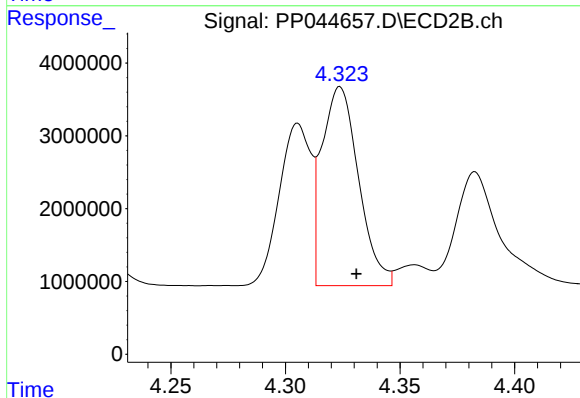
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 21497947
Conc: 468.80 ng/ml



#17 AR-1242-2

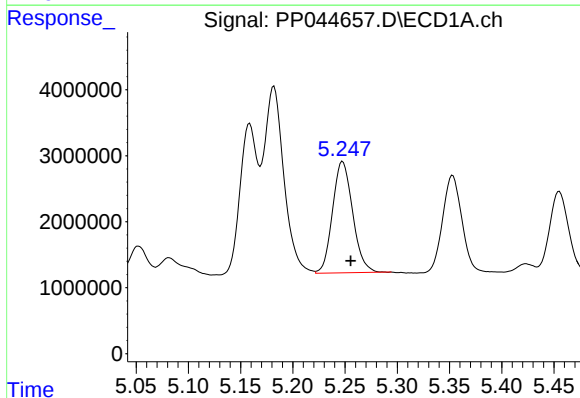
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 37832036
Conc: 475.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



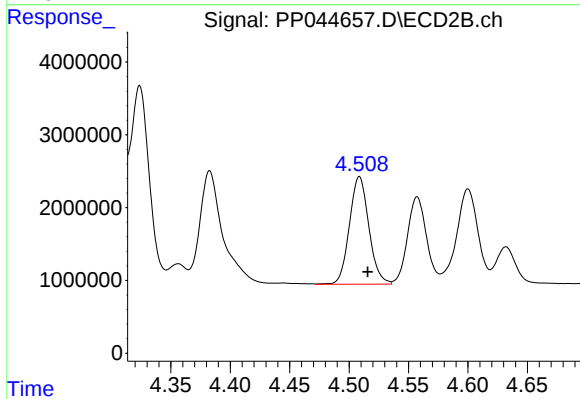
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 30425578
Conc: 481.45 ng/ml



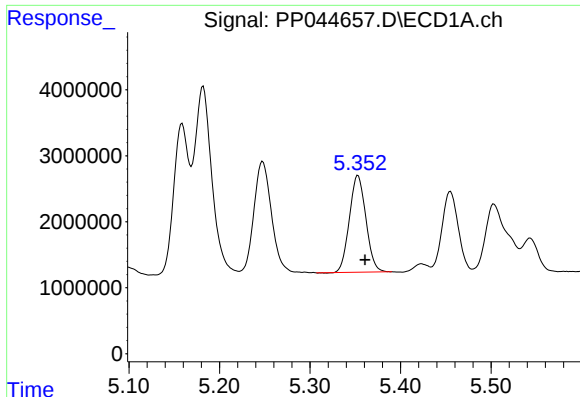
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 22629334
Conc: 479.20 ng/ml



#18 AR-1242-3

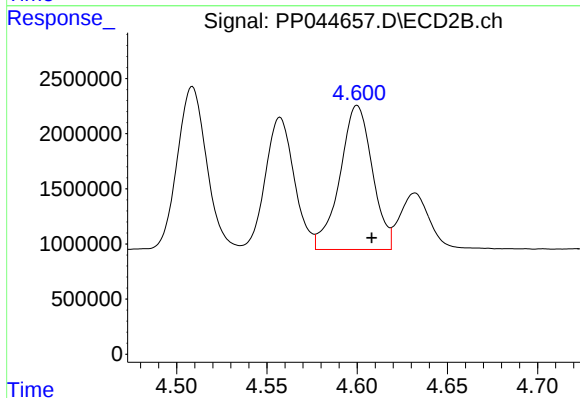
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 16861131
Conc: 472.06 ng/ml



#19 AR-1242-4

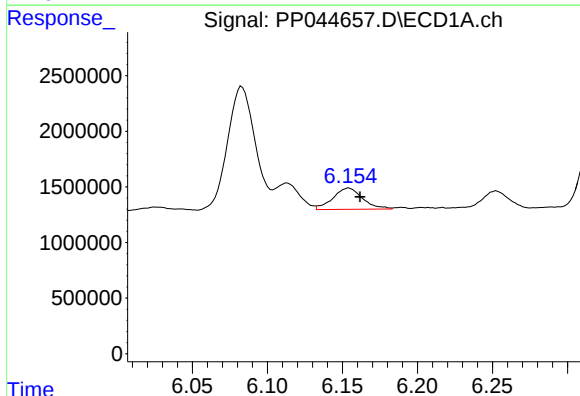
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 18530681
Conc: 478.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



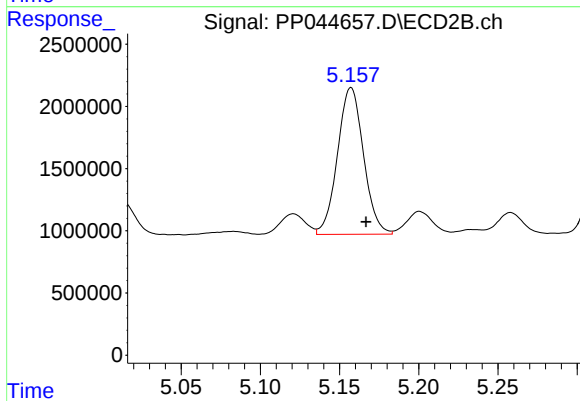
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 16358256
Conc: 472.84 ng/ml



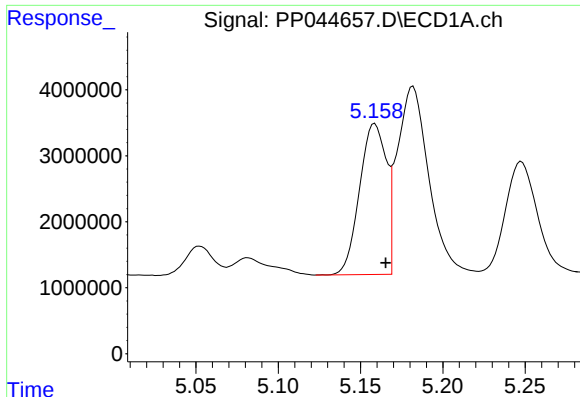
#20 AR-1242-5

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 2649414
Conc: 62.14 ng/ml



#20 AR-1242-5

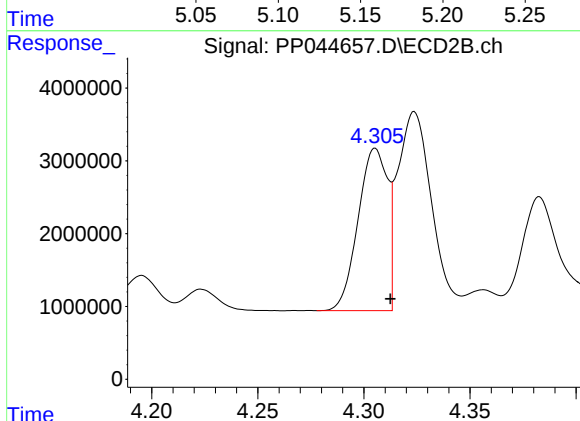
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 13500202
Conc: 319.62 ng/ml



#21 AR-1248-1

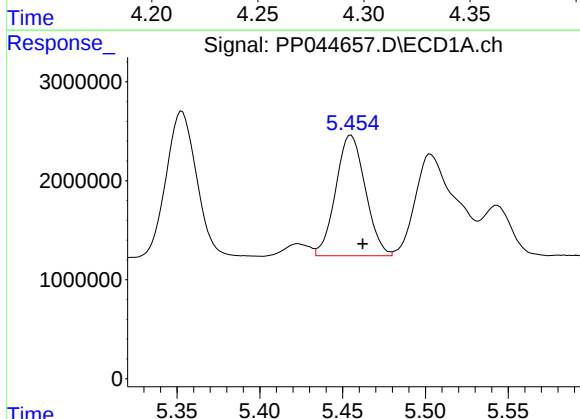
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 25768064
Conc: 623.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



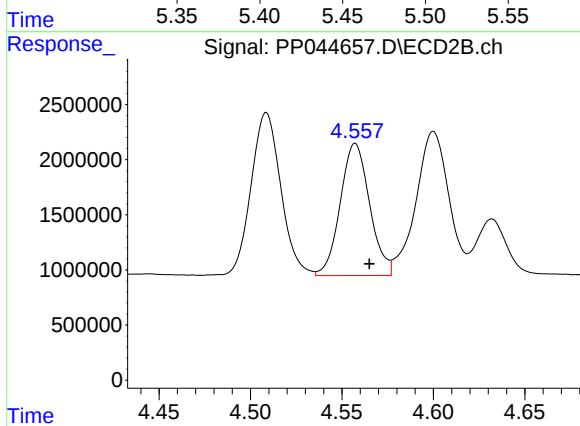
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21497947
Conc: 606.11 ng/ml



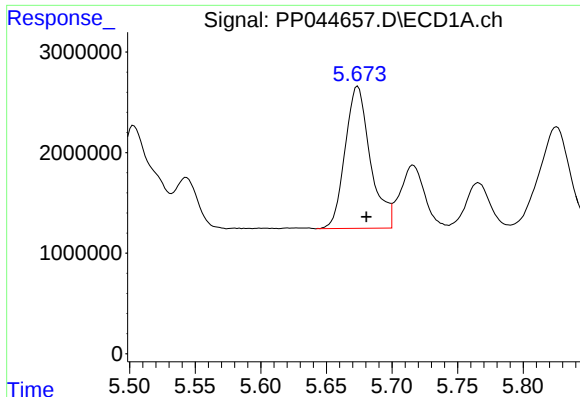
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 15158364
Conc: 270.21 ng/ml



#22 AR-1248-2

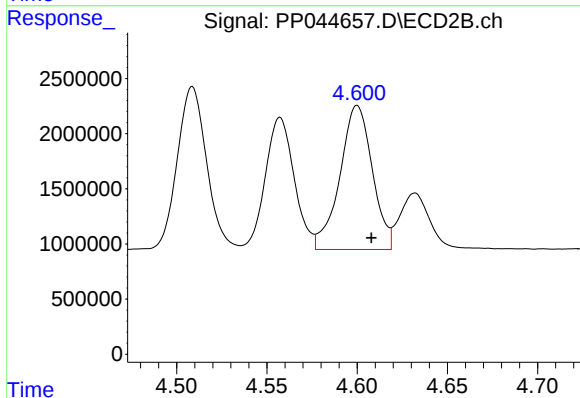
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 13421261
Conc: 285.19 ng/ml



#23 AR-1248-3

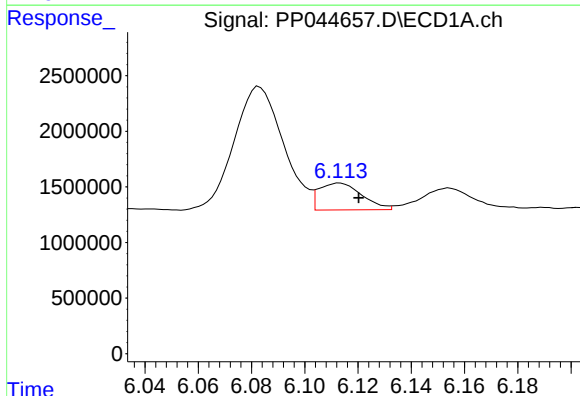
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 18894132
Conc: 276.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



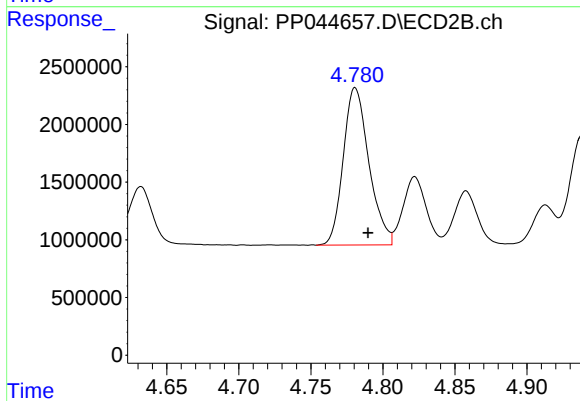
#23 AR-1248-3

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 16358256
Conc: 331.92 ng/ml



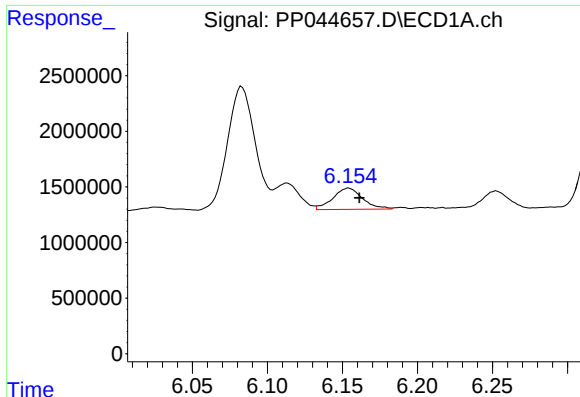
#24 AR-1248-4

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 2698777
Conc: 37.01 ng/ml



#24 AR-1248-4

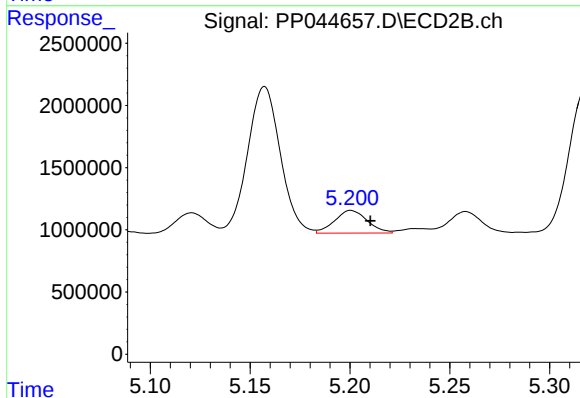
R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 16925611
Conc: 299.47 ng/ml



#25 AR-1248-5

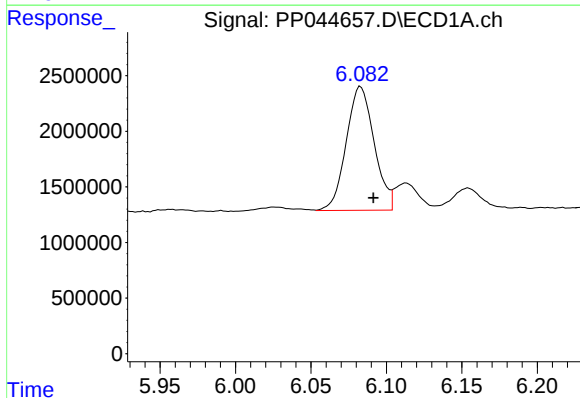
R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 2649414
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



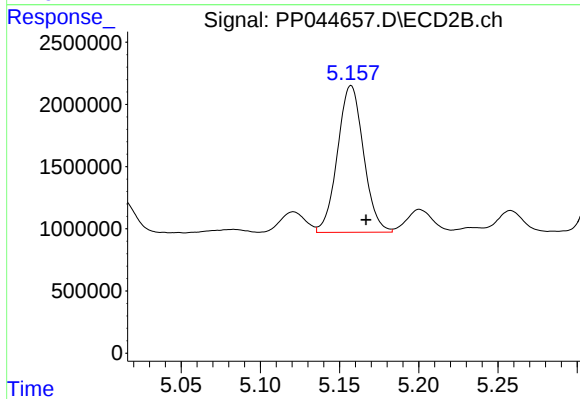
#25 AR-1248-5

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 2083771
Conc: 37.15 ng/ml



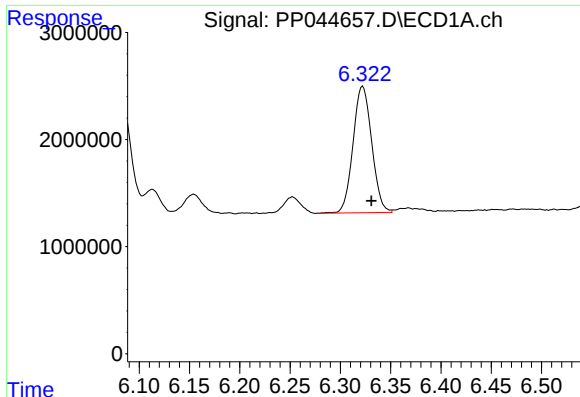
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 14336837
Conc: 191.16 ng/ml



#26 AR-1254-1

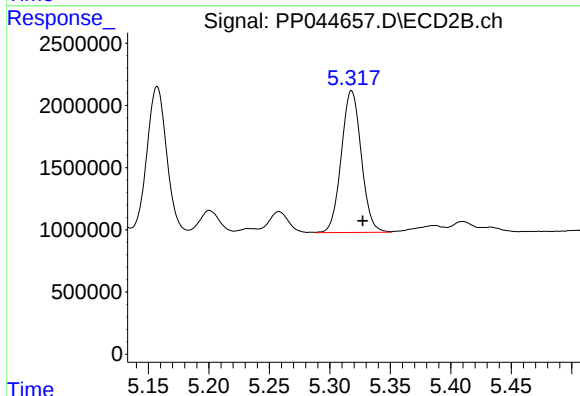
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 13500202
Conc: 163.30 ng/ml



#27 AR-1254-2

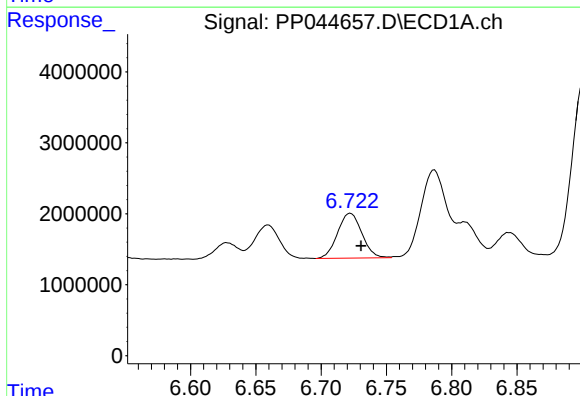
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 15252956
Conc: 135.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



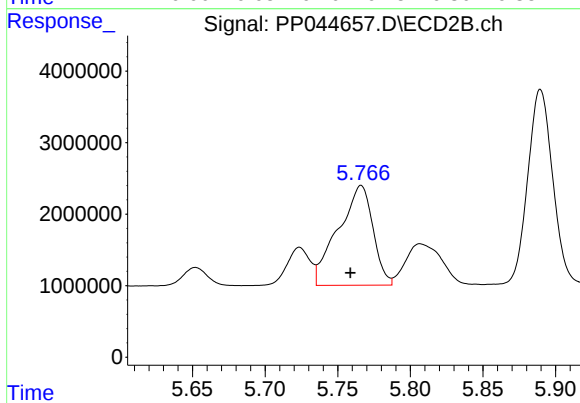
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 13075199
Conc: 181.75 ng/ml



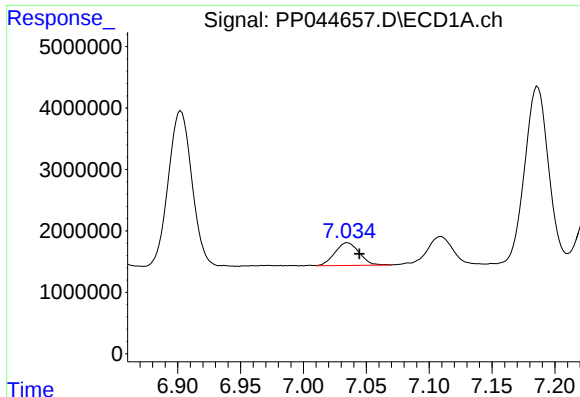
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 8180605
Conc: 69.91 ng/ml



#28 AR-1254-3

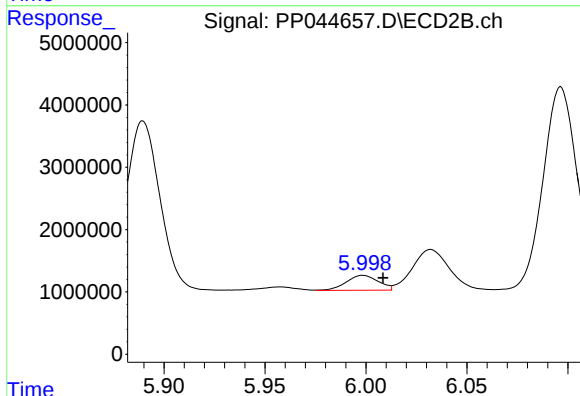
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 23253476
Conc: 201.83 ng/ml



#29 AR-1254-4

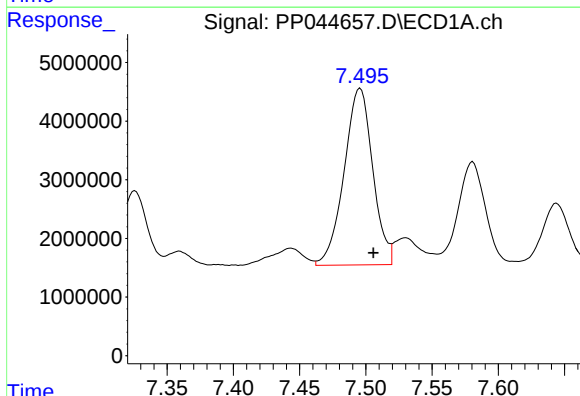
R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 4982088
Conc: 61.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



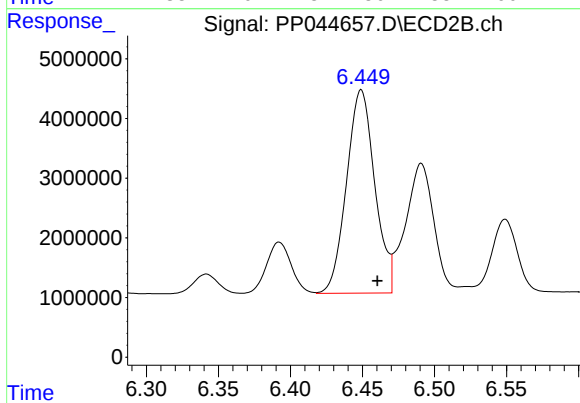
#29 AR-1254-4

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 2638748
Conc: 35.05 ng/ml



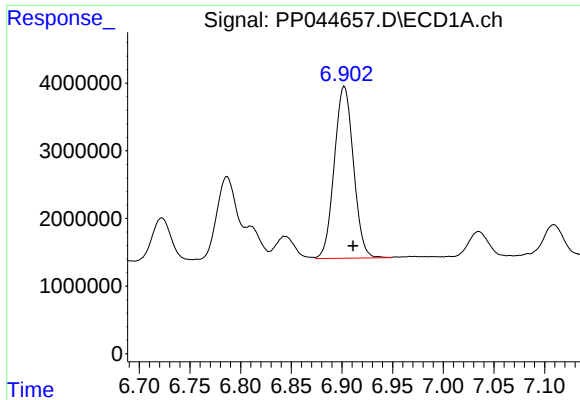
#30 AR-1254-5

R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 45362935
Conc: 521.14 ng/ml



#30 AR-1254-5

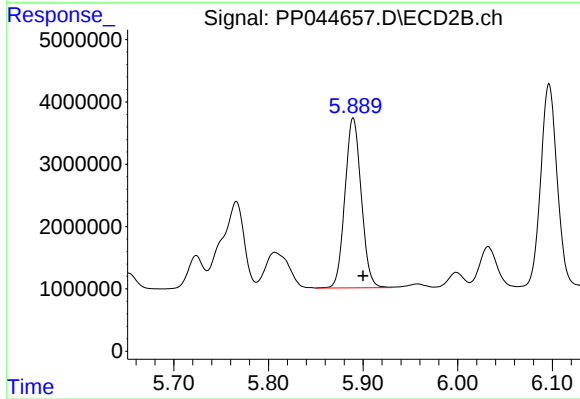
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 46550203
Conc: 427.14 ng/ml



#31 AR-1260-1

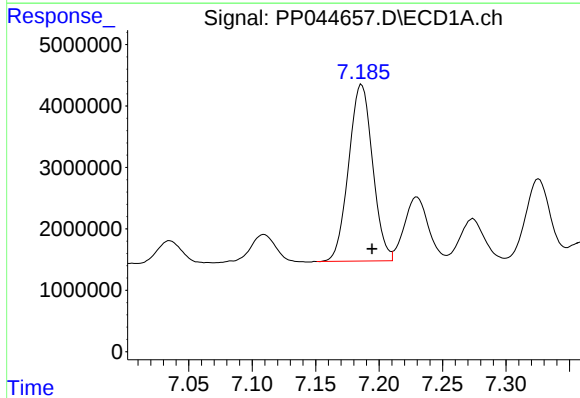
R.T.: 6.903 min
Delta R.T.: -0.009 min
Response: 33462082
Conc: 380.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



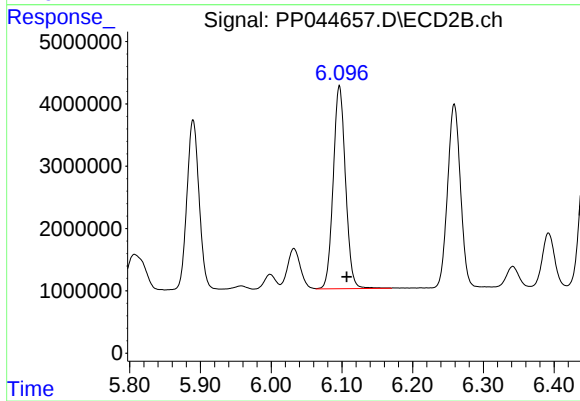
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 32620800
Conc: 406.66 ng/ml



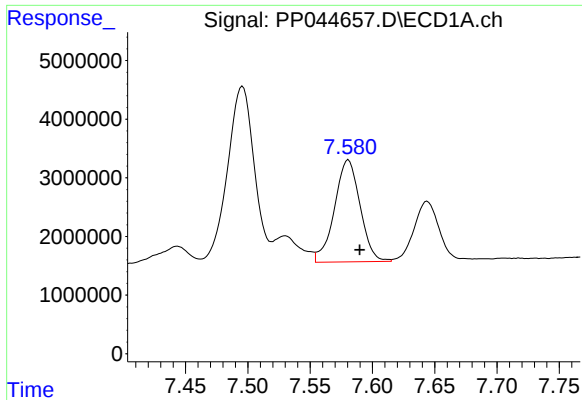
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 37705058
Conc: 392.52 ng/ml



#32 AR-1260-2

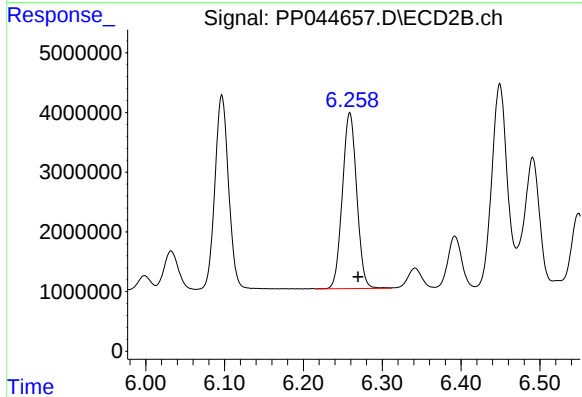
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 39359482
Conc: 399.57 ng/ml



#33 AR-1260-3

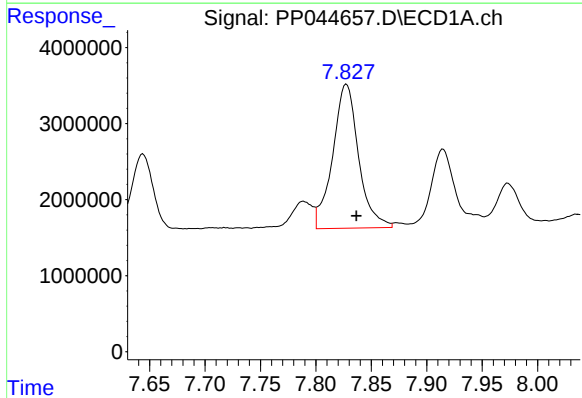
R.T.: 7.581 min
Delta R.T.: -0.009 min
Response: 24977303
Conc: 384.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



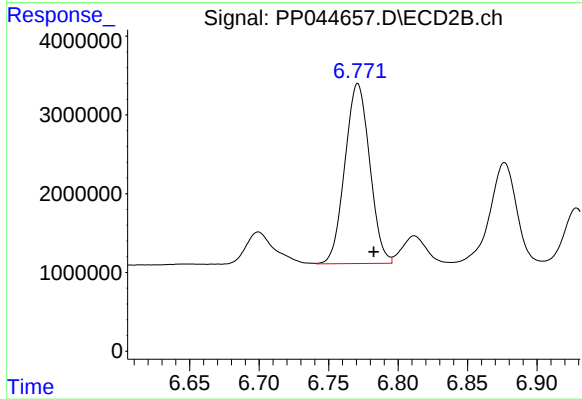
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 37263627
Conc: 401.77 ng/ml



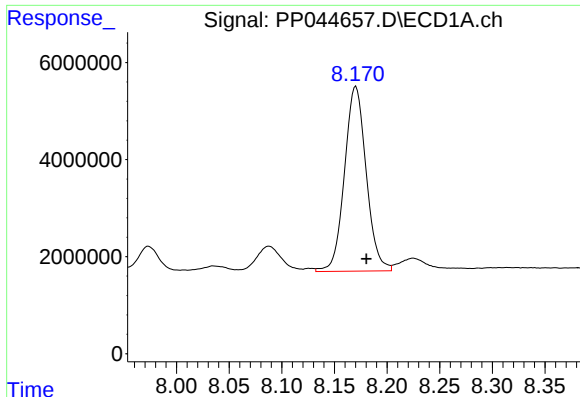
#34 AR-1260-4

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 30864730
Conc: 395.72 ng/ml



#34 AR-1260-4

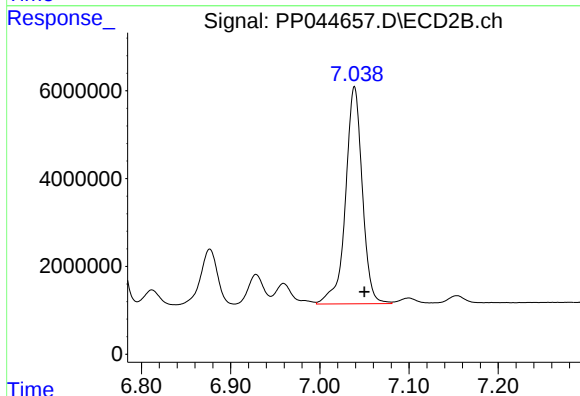
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 28380571
Conc: 398.02 ng/ml



#35 AR-1260-5

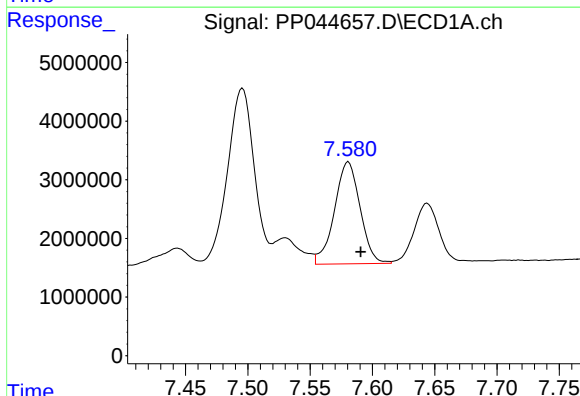
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 54843293
Conc: 391.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



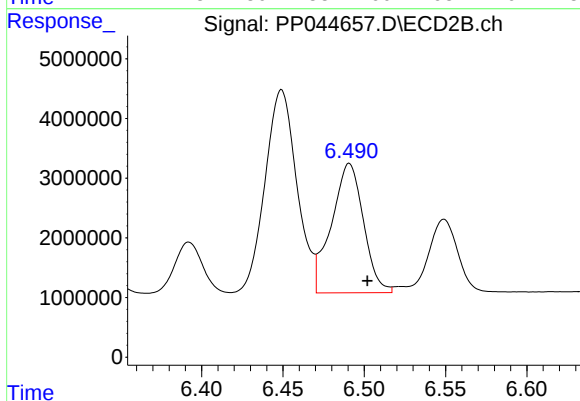
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 64720426
Conc: 391.96 ng/ml



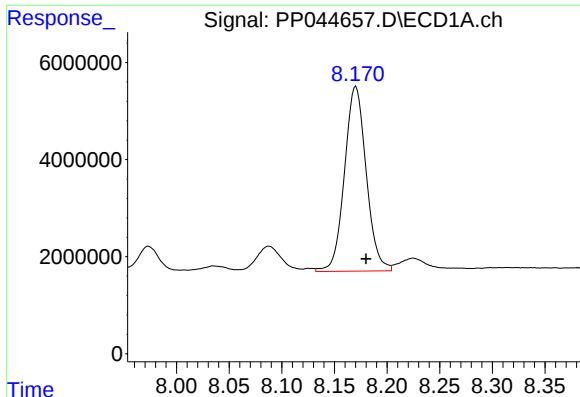
#36 AR-1262-1

R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 24977303
Conc: 247.13 ng/ml



#36 AR-1262-1

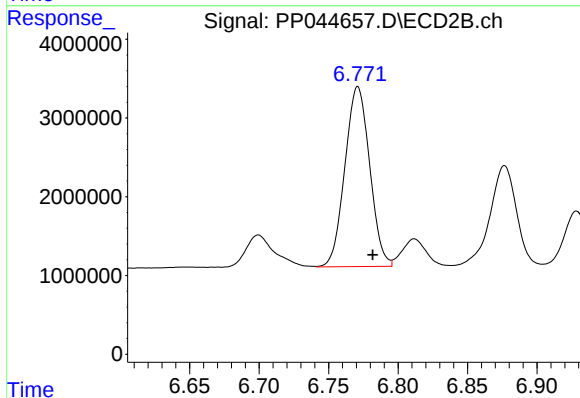
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 29743446
Conc: 286.61 ng/ml



#37 AR-1262-2

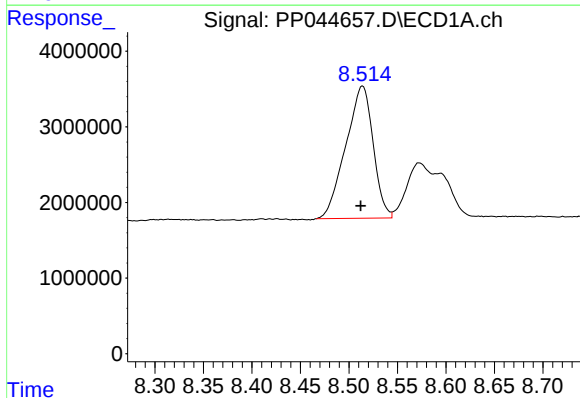
R.T.: 8.170 min
Delta R.T.: -0.010 min
Response: 54843293
Conc: 330.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



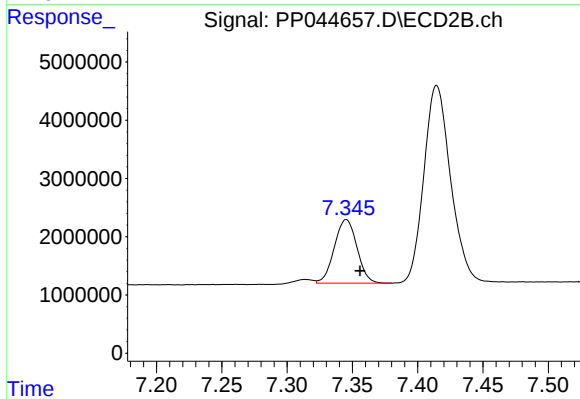
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 28380571
Conc: 296.52 ng/ml



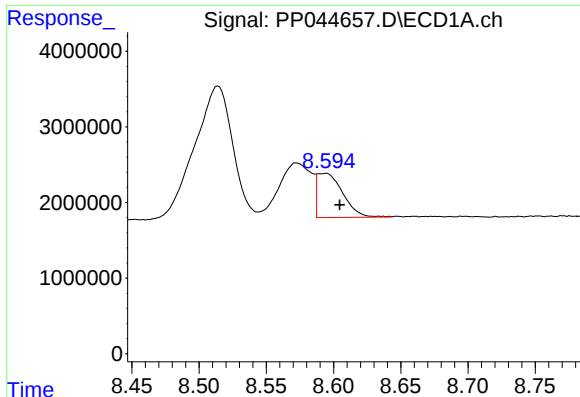
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 34412846
Conc: 307.48 ng/ml



#38 AR-1262-3

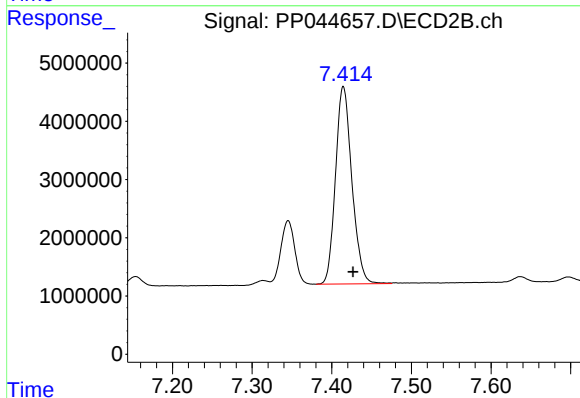
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 13184396
Conc: 167.13 ng/ml



#39 AR-1262-4

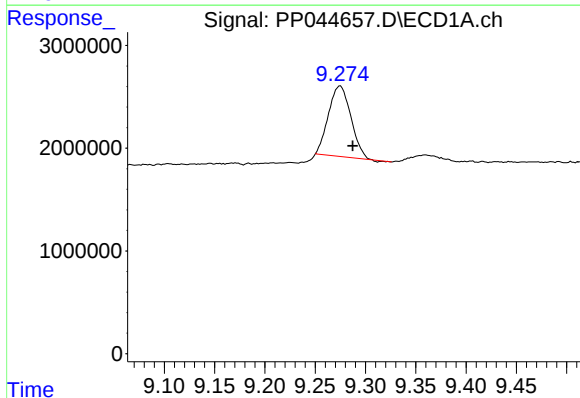
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 7767119
Conc: 156.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



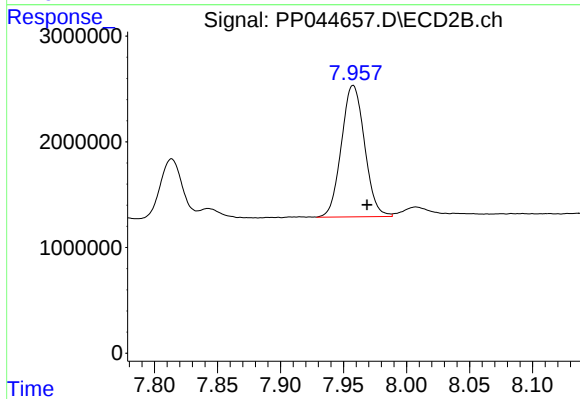
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: -0.012 min
Response: 48430540
Conc: 335.34 ng/ml



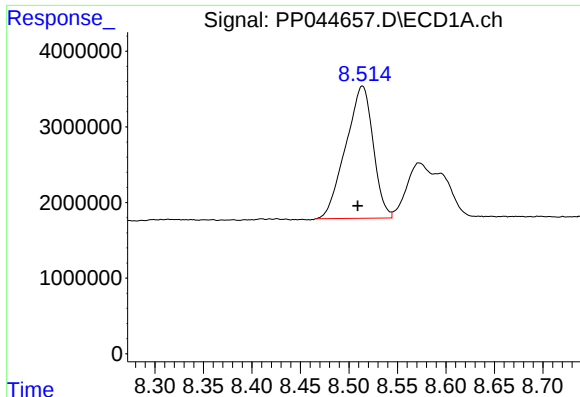
#40 AR-1262-5

R.T.: 9.275 min
Delta R.T.: -0.012 min
Response: 10567811
Conc: 185.15 ng/ml



#40 AR-1262-5

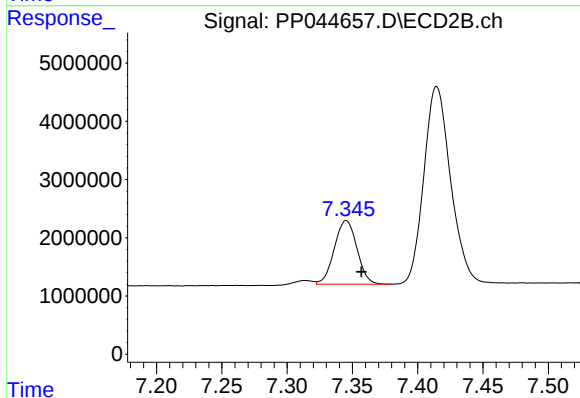
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 15932175
Conc: 222.53 ng/ml



#41 AR-1268-1

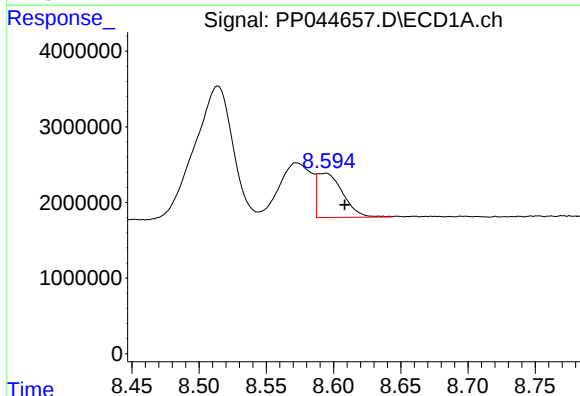
R.T.: 8.514 min
Delta R.T.: 0.005 min
Response: 34412846
Conc: 176.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



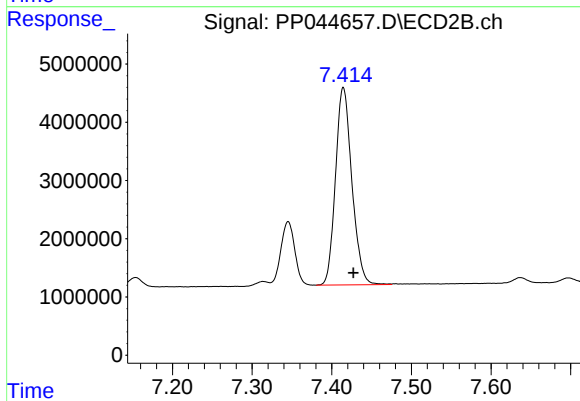
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 13184396
Conc: 57.97 ng/ml



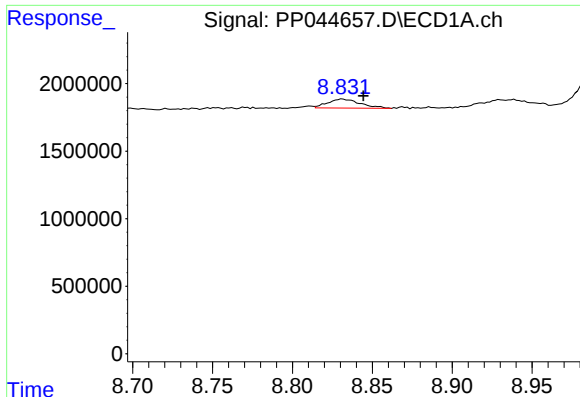
#42 AR-1268-2

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 7767119
Conc: 42.64 ng/ml



#42 AR-1268-2

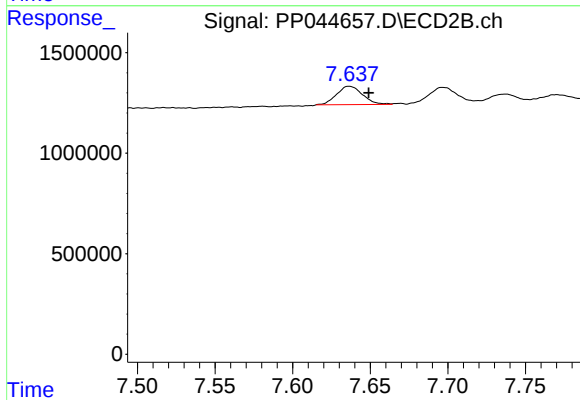
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 48430540
Conc: 236.41 ng/ml



#43 AR-1268-3

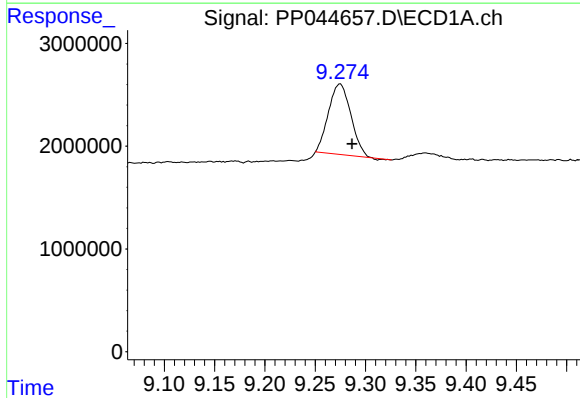
R.T.: 8.831 min
Delta R.T.: -0.013 min
Response: 937636
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



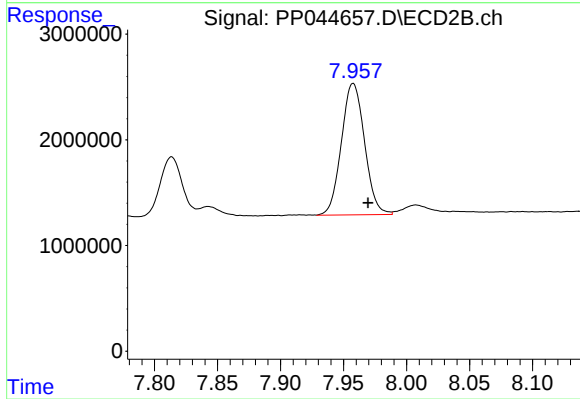
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 1059098
Conc: 6.06 ng/ml



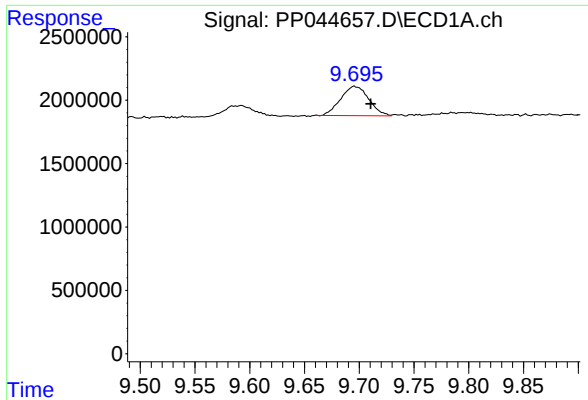
#44 AR-1268-4

R.T.: 9.275 min
Delta R.T.: -0.012 min
Response: 10567811
Conc: 168.90 ng/ml



#44 AR-1268-4

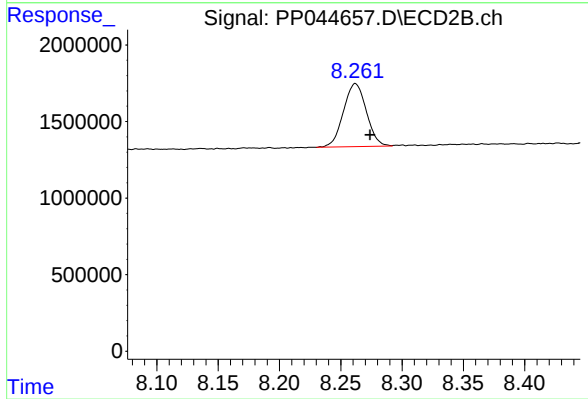
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 15932175
Conc: 196.33 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: -0.015 min
Response: 4123176
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 5369781
Conc: 9.96 ng/ml