

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 16:40
 Operator : YP\AJ
 Sample : N1711-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:17:00 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	49144933	41243302	22.227	21.958
2)	SA Decachlor...	10.055	8.540	27204606	33449857	22.902	20.618
Target Compounds							
3)	L1 AR-1016-1	5.165	4.315	31196204	28453510	429.923	464.401
4)	L1 AR-1016-2	5.189	4.333	47609167	38408208	451.397	454.594
5)	L1 AR-1016-3	5.255	4.518	29329995	22333944	445.439	478.070
6)	L1 AR-1016-4	5.360	4.567	24447062	17009864	450.801	455.163
7)	L1 AR-1016-5	5.681	4.792	23000307	22310303	437.868	488.376
8)	L2 AR-1221-1	4.133	3.407	14571354	6389348	572.339	267.858 #
9)	L2 AR-1221-2	4.232	3.484	4638120	7111694	241.590	393.780 #
10)	L2 AR-1221-3	4.311	3.566	19254902	17828982	335.183	345.606
11)	L3 AR-1232-1	4.311	3.566	19254902	17828982	396.747	414.385
12)	L3 AR-1232-2	4.875	4.333	26027946	38408208	1098.357	1075.925
13)	L3 AR-1232-3	5.189	4.518	47609167	22333944	1105.809	1142.158
14)	L3 AR-1232-4	5.360	4.611	24447062	21186535	1119.971	1225.196
15)	L3 AR-1232-5	5.463	4.792	18831310	22310303	1167.528	1187.718
16)	L4 AR-1242-1	5.165	4.315	31196204	28453510	555.173	583.687
17)	L4 AR-1242-2	5.189	4.333	47609167	38408208	575.449	570.405
18)	L4 AR-1242-3	5.255	4.518	29329995	22333944	566.654	594.961
19)	L4 AR-1242-4	5.360	4.611	24447062	21186535	572.364	586.730
20)	L4 AR-1242-5	6.162	5.168	3214394	17501635	74.438	406.561 #
21)	L5 AR-1248-1	5.165	4.315	31196204	28453510	760.928	763.848
22)	L5 AR-1248-2	5.463	4.567	18831310	17009864	331.462	347.698
23)	L5 AR-1248-3	5.681	4.611	23000307	21186535	344.748	412.871
24)	L5 AR-1248-4	6.119	4.792	3370945	22310303	48.248	380.553 #
25)	L5 AR-1248-5	6.162	5.212	3214394	3348861	46.497	58.447 #
26)	L6 AR-1254-1	6.091	5.168	17186649	17501635	227.468	200.402
27)	L6 AR-1254-2	6.331	5.329	18240946	16457686	162.621	215.761 #
28)	L6 AR-1254-3	6.730	5.778	9560283	27937204	82.621	227.950 #
29)	L6 AR-1254-4	7.045	6.010	5927653	3492939	74.250	44.256 #
30)	L6 AR-1254-5	7.504	6.462	53535480	55815635	624.225	482.648
31)	L7 AR-1260-1	6.911	5.902	38984262	38587435	465.527	482.524
32)	L7 AR-1260-2	7.195	6.109	43435035	46507691	479.835	476.255
33)	L7 AR-1260-3	7.590	6.272	27876199	43970067	384.560	481.646 #
34)	L7 AR-1260-4	7.837	6.785	34673870	33250053	403.859	410.951
35)	L7 AR-1260-5	8.180	7.052	63242108	77713575	407.994	420.380
36)	L8 AR-1262-1	7.590	6.504	27876199	35032551	282.321	318.672
37)	L8 AR-1262-2	8.180	6.785	63242108	33250053	391.734	325.968
38)	L8 AR-1262-3	8.525	7.360	40320117	16195077	368.560	190.028 #
39)	L8 AR-1262-4	8.604	7.428	8990234	58628475	187.466	377.483 #
40)	L8 AR-1262-5	9.287f	7.972	14040751	19802497	252.129	254.550
41)	L9 AR-1268-1	8.525	7.360	40320117	16195077	206.839	63.921 #

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 Operator : YP\AJ
 Sample : N1711-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

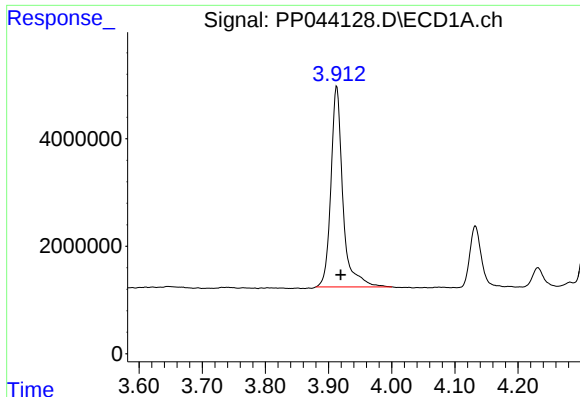
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:17:00 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
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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	8.604f	7.428	8990234	58628475	51.361	259.461 #
43) L9	AR-1268-3	8.844	7.652	892926	1670741	5.784	8.580 #
44) L9	AR-1268-4	9.287	7.972	14040751	19802497	224.400	220.208
45) L9	AR-1268-5	9.712f	8.278	4777920	6703033	10.514	11.155

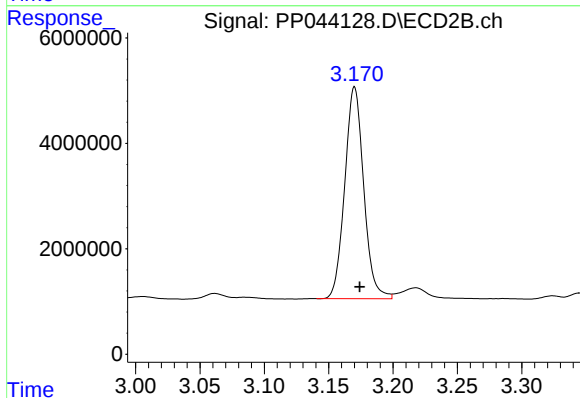
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

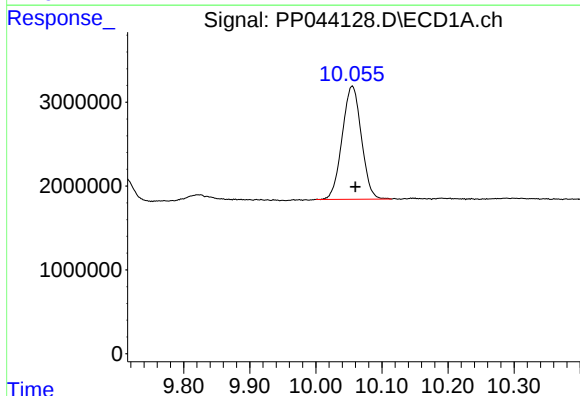
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 49144933
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



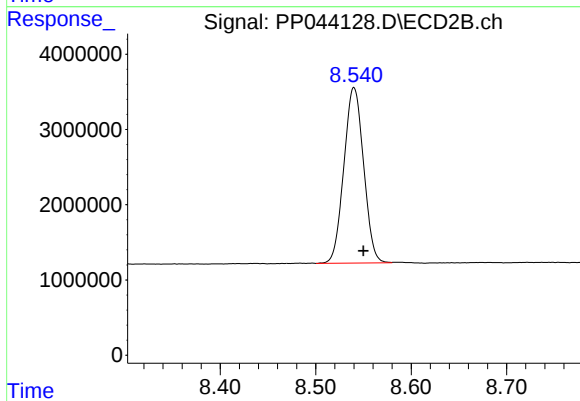
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 41243302
Conc: 21.96 ng/ml



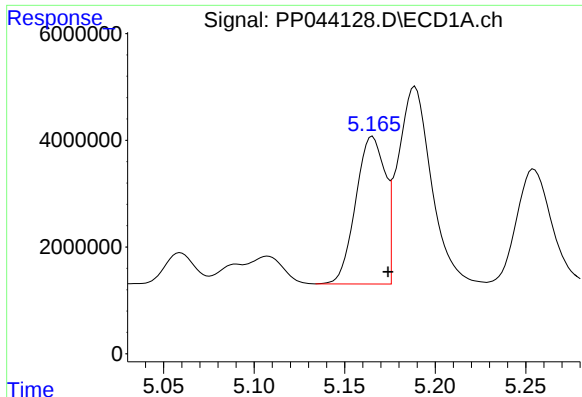
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 27204606
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

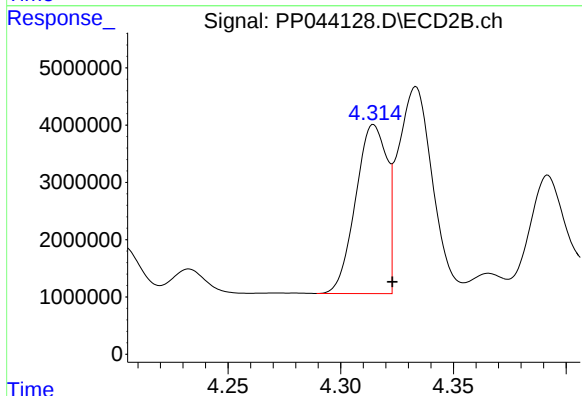
R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 33449857
Conc: 20.62 ng/ml



#3 AR-1016-1

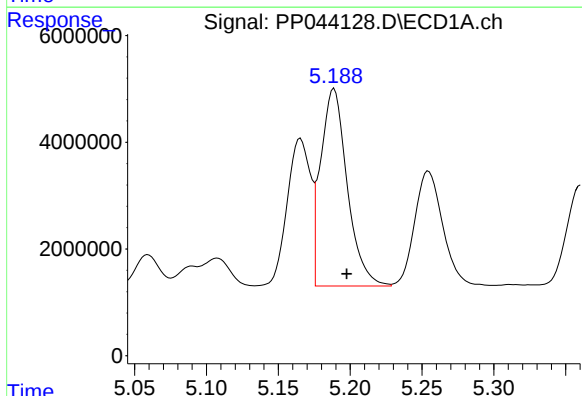
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 31196204
Conc: 429.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



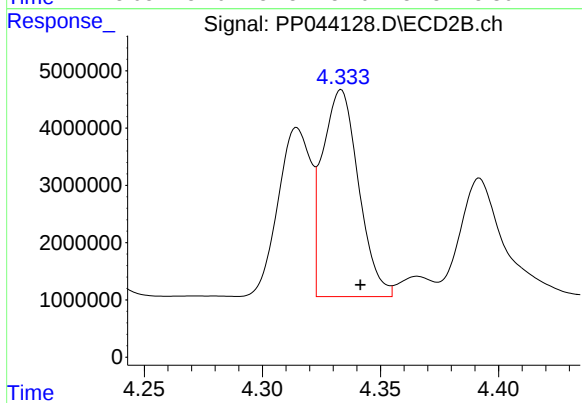
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28453510
Conc: 464.40 ng/ml



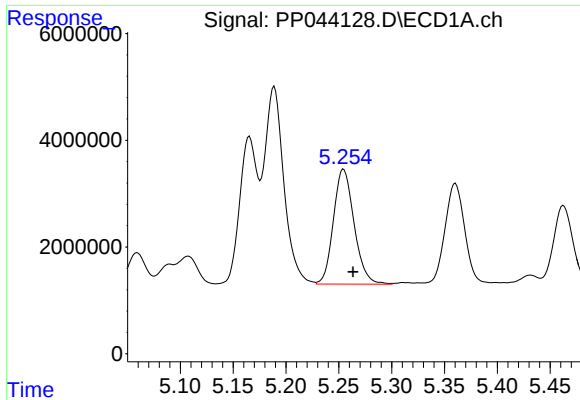
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: -0.009 min
Response: 47609167
Conc: 451.40 ng/ml



#4 AR-1016-2

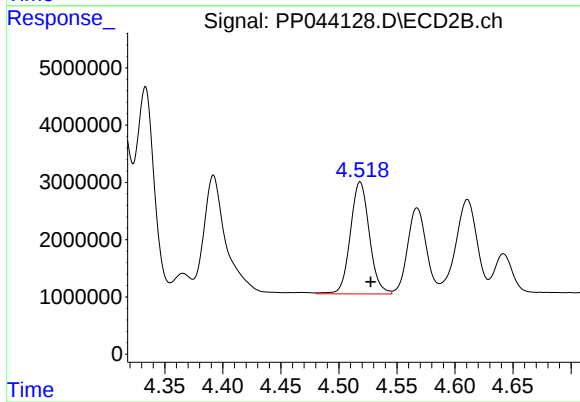
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 38408208
Conc: 454.59 ng/ml



#5 AR-1016-3

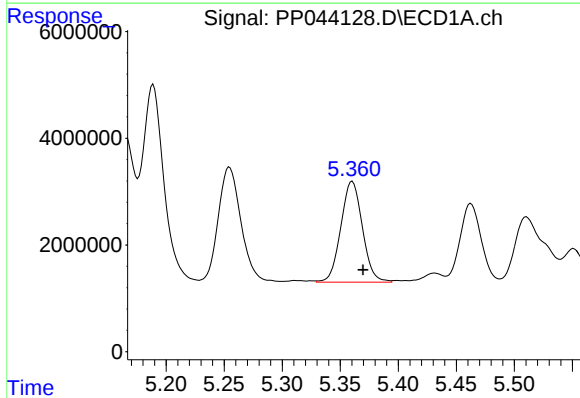
R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 29329995
Conc: 445.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



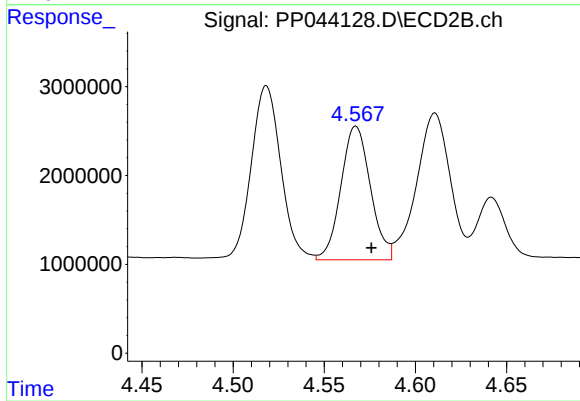
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 22333944
Conc: 478.07 ng/ml



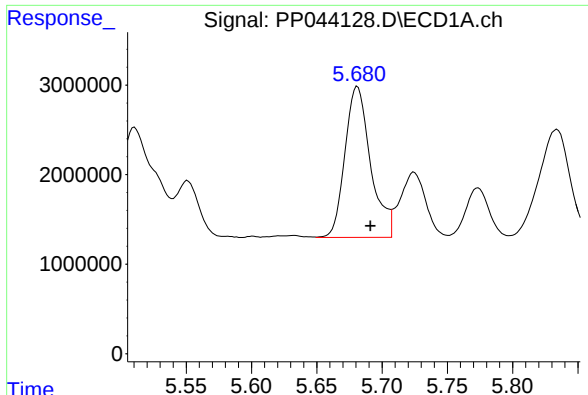
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 24447062
Conc: 450.80 ng/ml



#6 AR-1016-4

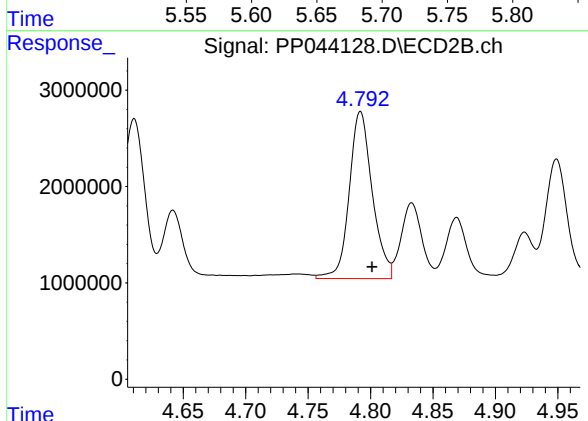
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 17009864
Conc: 455.16 ng/ml



#7 AR-1016-5

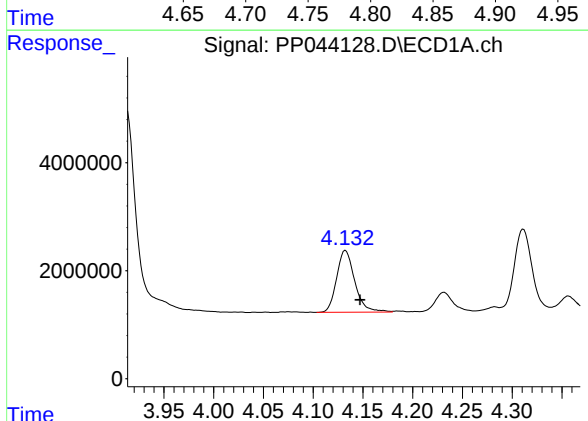
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 23000307
Conc: 437.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



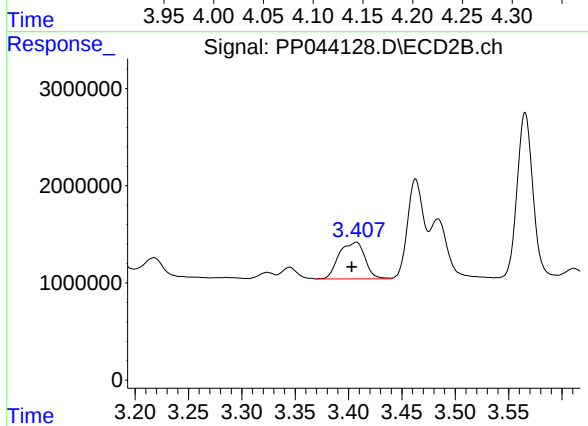
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 22310303
Conc: 488.38 ng/ml



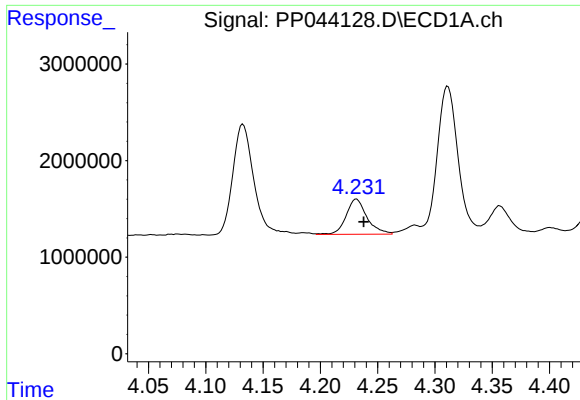
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.015 min
Response: 14571354
Conc: 572.34 ng/ml



#8 AR-1221-1

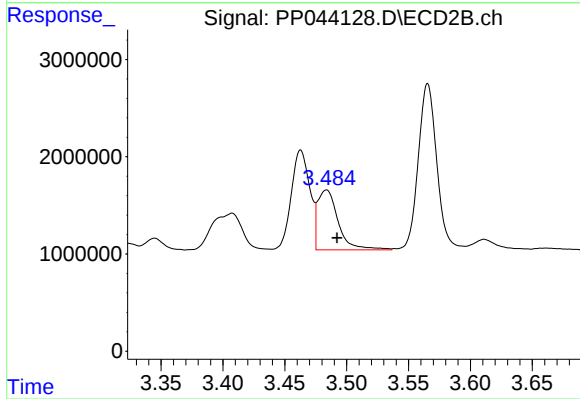
R.T.: 3.407 min
Delta R.T.: 0.004 min
Response: 6389348
Conc: 267.86 ng/ml



#9 AR-1221-2

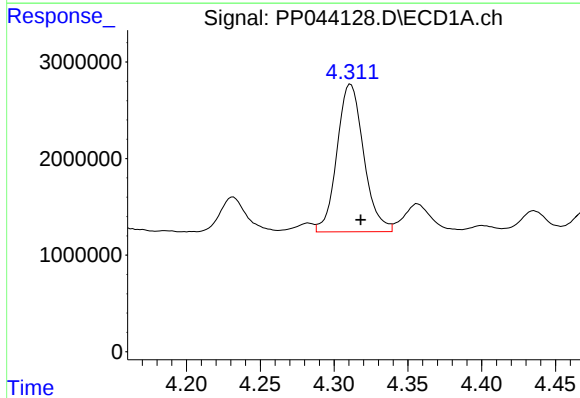
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 4638120
Conc: 241.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



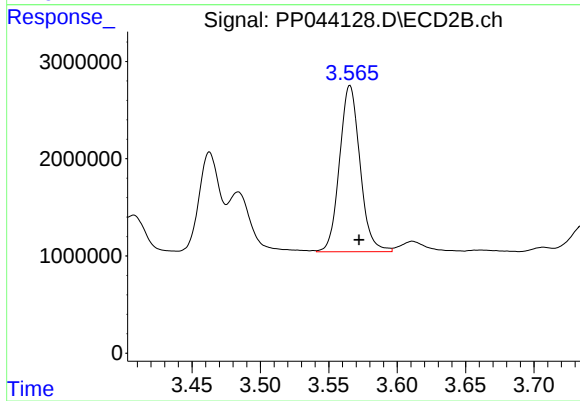
#9 AR-1221-2

R.T.: 3.484 min
Delta R.T.: -0.008 min
Response: 7111694
Conc: 393.78 ng/ml



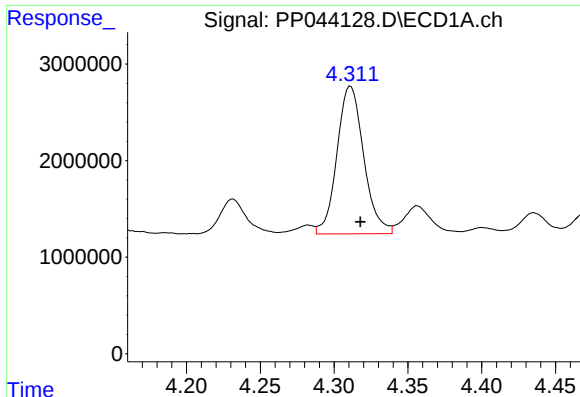
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 19254902
Conc: 335.18 ng/ml



#10 AR-1221-3

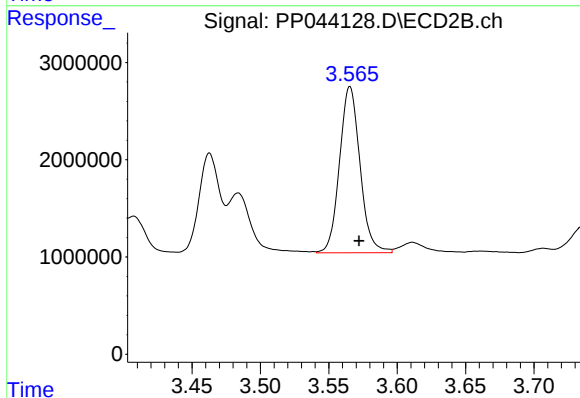
R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 17828982
Conc: 345.61 ng/ml



#11 AR-1232-1

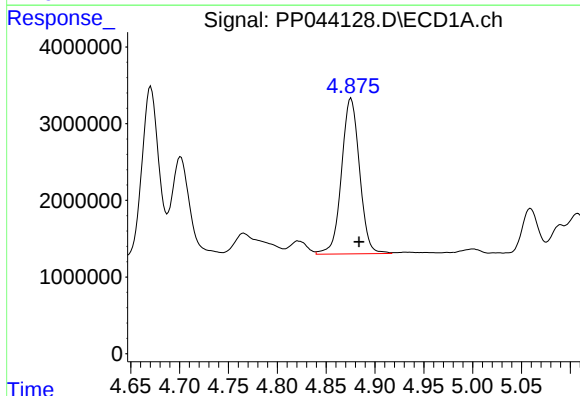
R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 19254902
Conc: 396.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



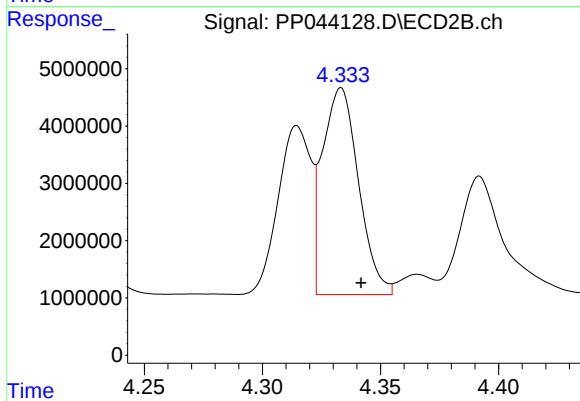
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 17828982
Conc: 414.38 ng/ml



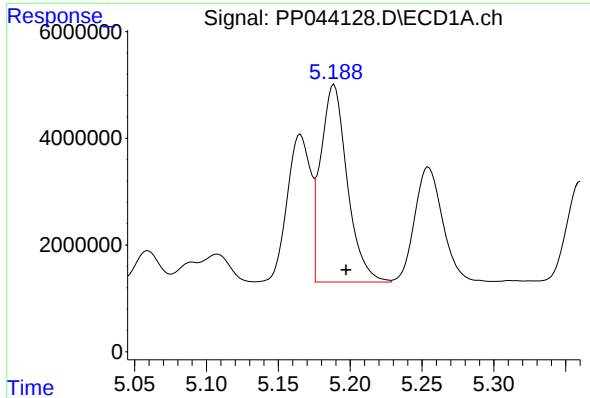
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 26027946
Conc: 1098.36 ng/ml



#12 AR-1232-2

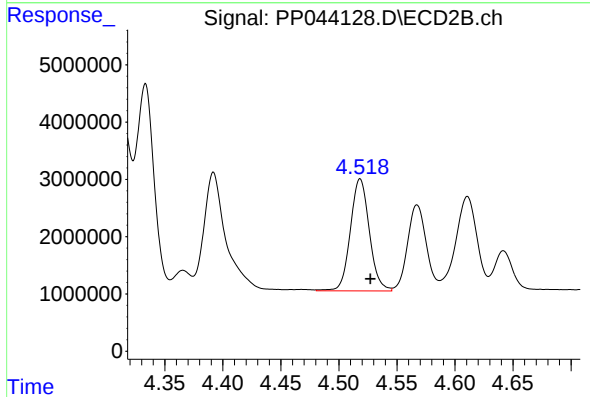
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 38408208
Conc: 1075.93 ng/ml



#13 AR-1232-3

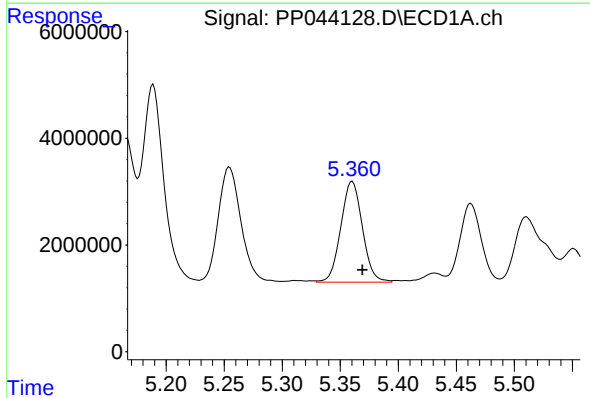
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 47609167
Conc: 1105.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



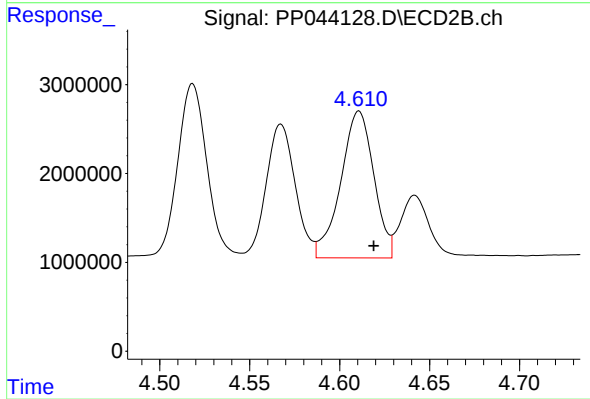
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 22333944
Conc: 1142.16 ng/ml



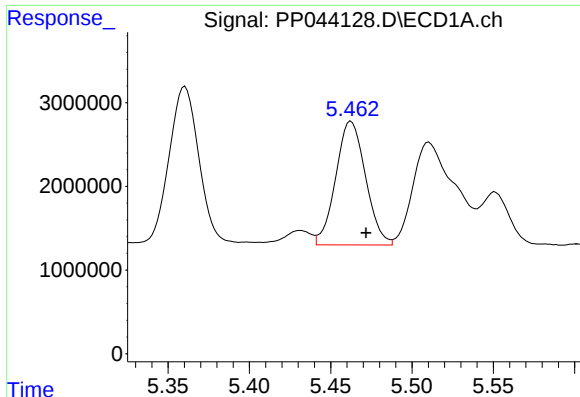
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 24447062
Conc: 1119.97 ng/ml



#14 AR-1232-4

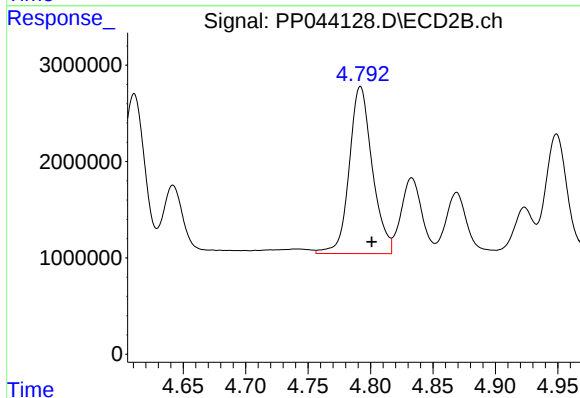
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 21186535
Conc: 1225.20 ng/ml



#15 AR-1232-5

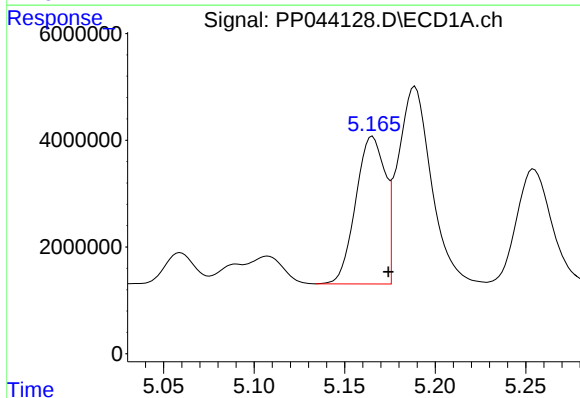
R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 18831310
Conc: 1167.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



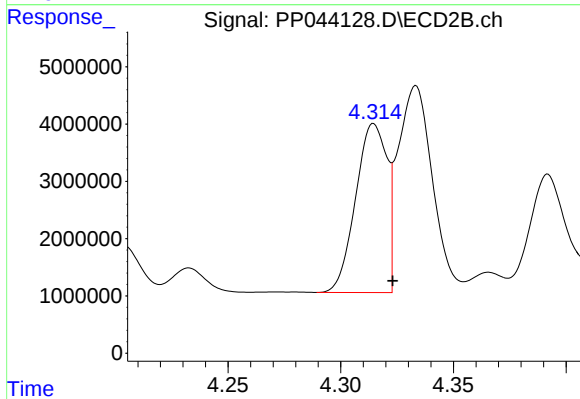
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 22310303
Conc: 1187.72 ng/ml



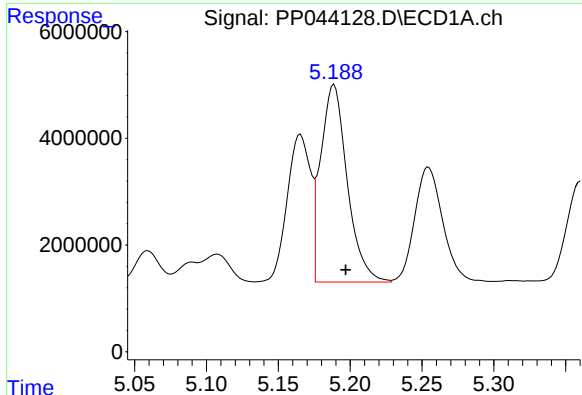
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 31196204
Conc: 555.17 ng/ml



#16 AR-1242-1

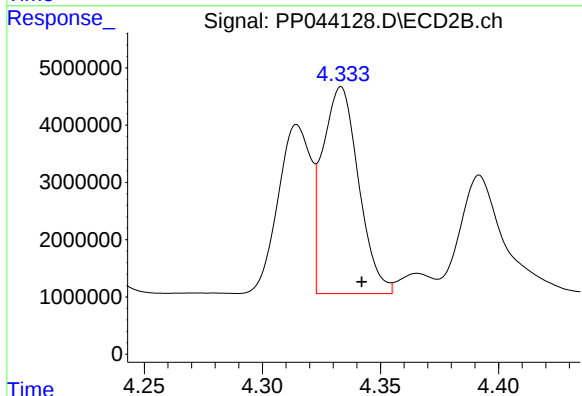
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28453510
Conc: 583.69 ng/ml



#17 AR-1242-2

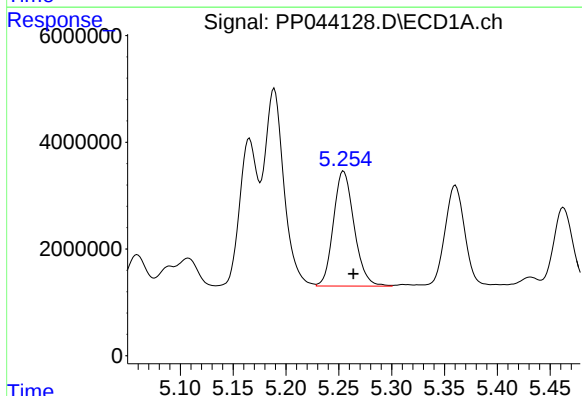
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 47609167
Conc: 575.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



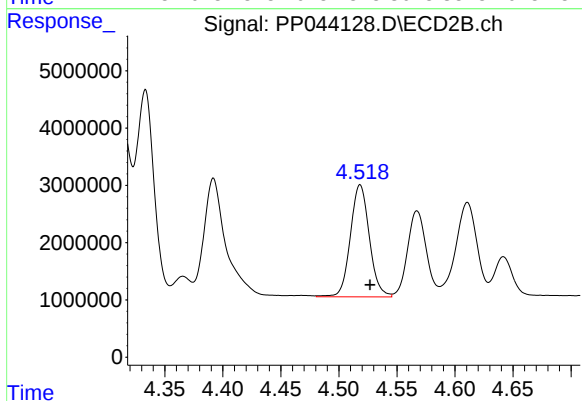
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.009 min
Response: 38408208
Conc: 570.41 ng/ml



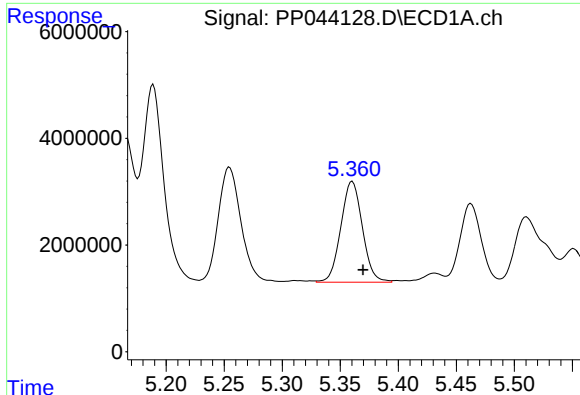
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 29329995
Conc: 566.65 ng/ml



#18 AR-1242-3

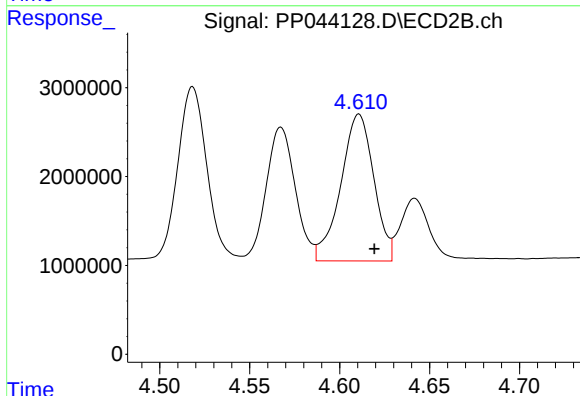
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 22333944
Conc: 594.96 ng/ml



#19 AR-1242-4

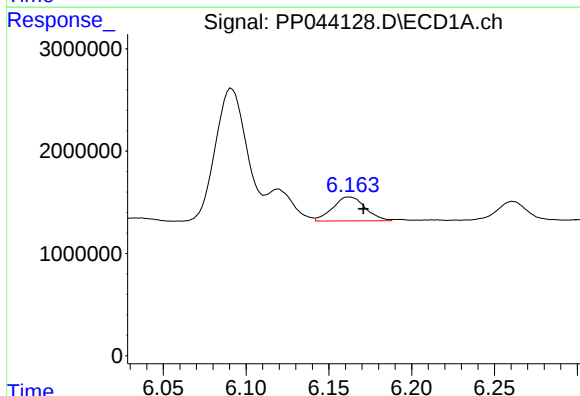
R.T.: 5.360 min
Delta R.T.: -0.009 min
Response: 24447062
Conc: 572.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



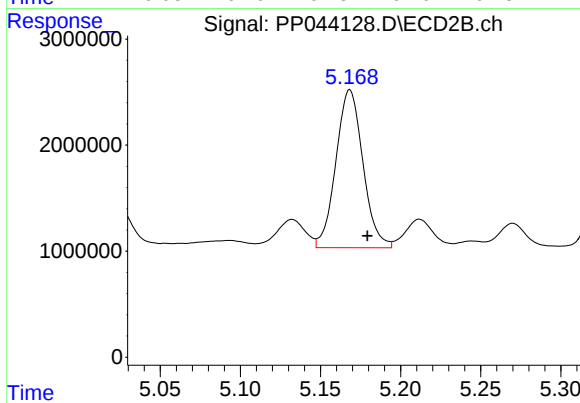
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 21186535
Conc: 586.73 ng/ml



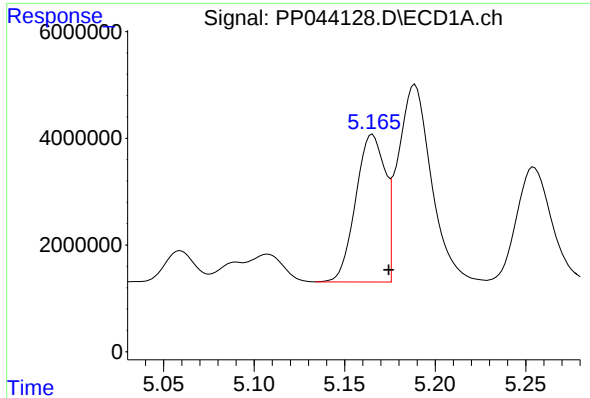
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 3214394
Conc: 74.44 ng/ml



#20 AR-1242-5

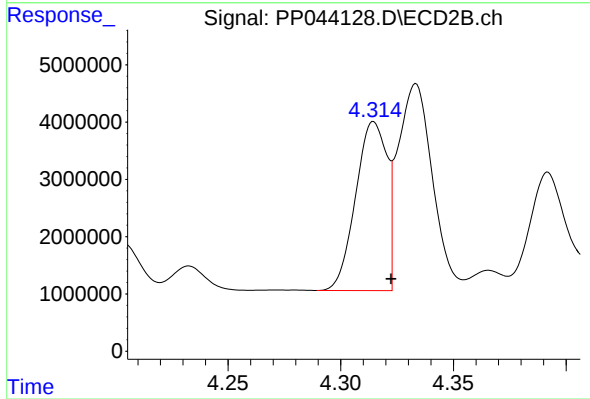
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 17501635
Conc: 406.56 ng/ml



#21 AR-1248-1

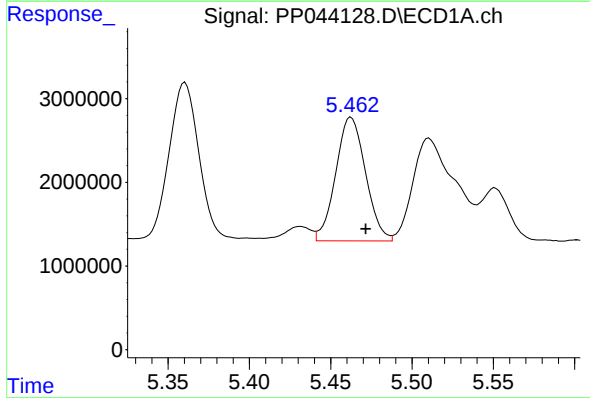
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 31196204
Conc: 760.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



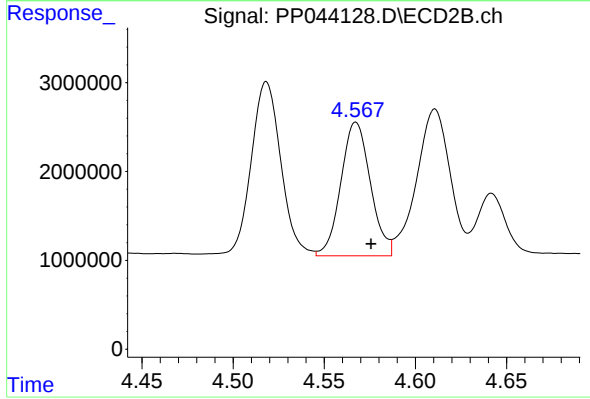
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 28453510
Conc: 763.85 ng/ml



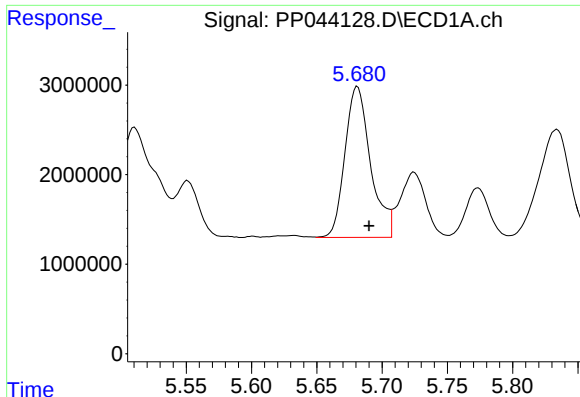
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.009 min
Response: 18831310
Conc: 331.46 ng/ml



#22 AR-1248-2

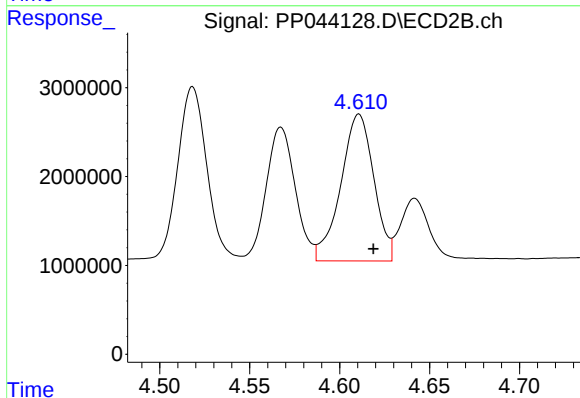
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 17009864
Conc: 347.70 ng/ml



#23 AR-1248-3

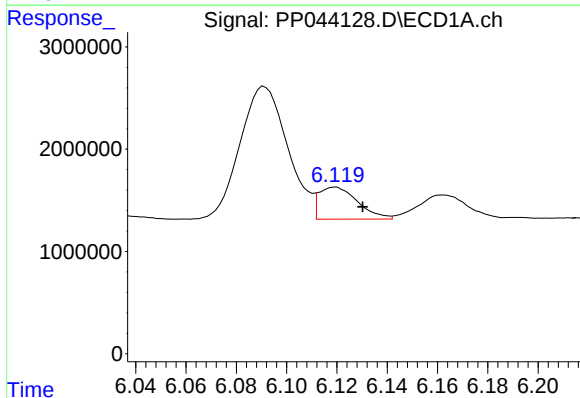
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 23000307
Conc: 344.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



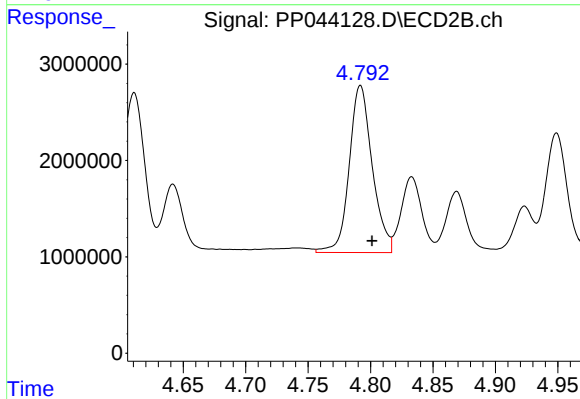
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 21186535
Conc: 412.87 ng/ml



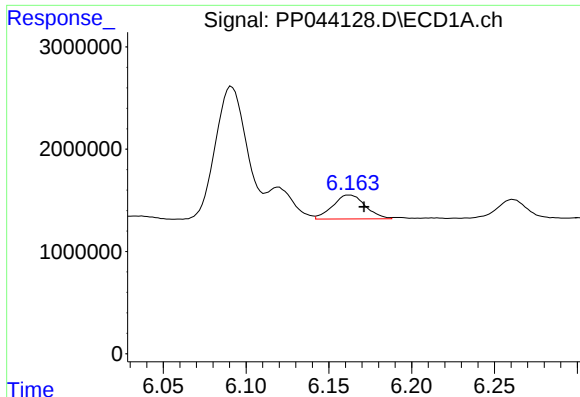
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 3370945
Conc: 48.25 ng/ml



#24 AR-1248-4

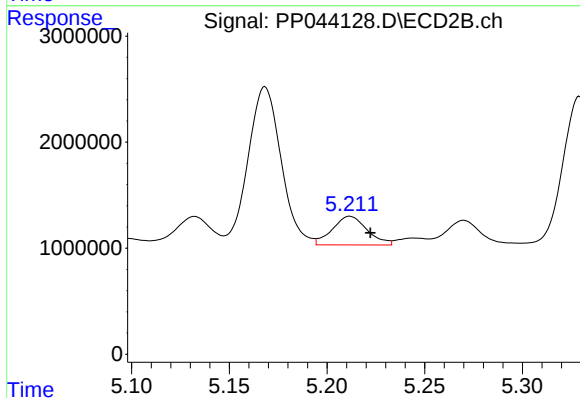
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 22310303
Conc: 380.55 ng/ml



#25 AR-1248-5

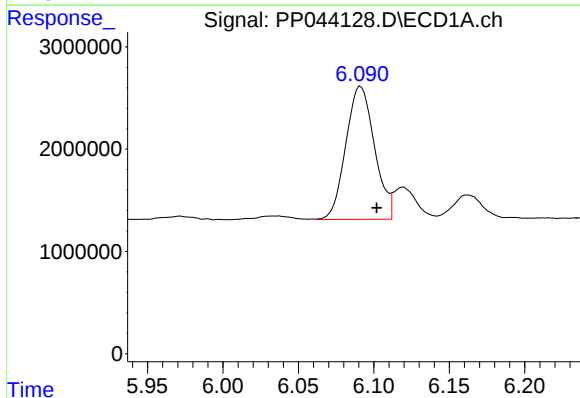
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 3214394
Conc: 46.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



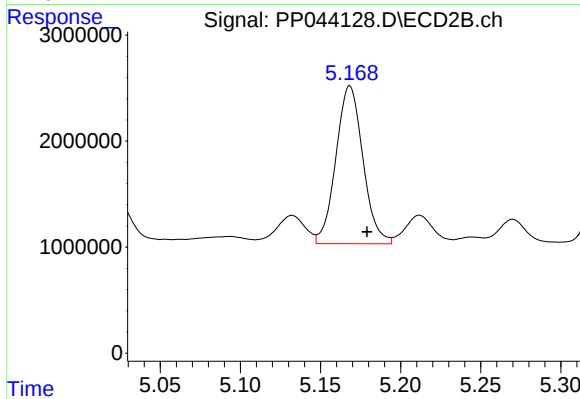
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 3348861
Conc: 58.45 ng/ml



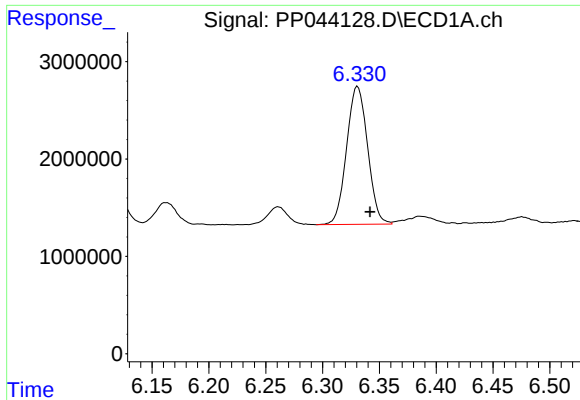
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 17186649
Conc: 227.47 ng/ml



#26 AR-1254-1

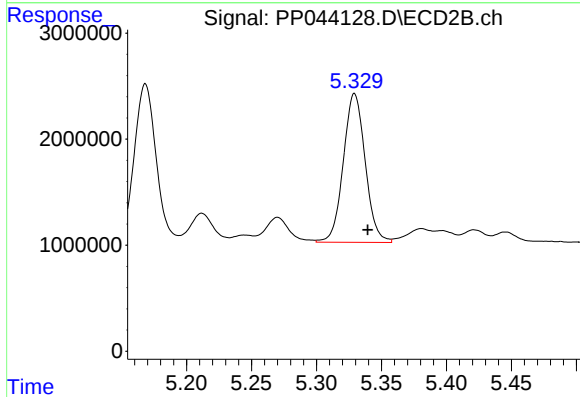
R.T.: 5.168 min
Delta R.T.: -0.011 min
Response: 17501635
Conc: 200.40 ng/ml



#27 AR-1254-2

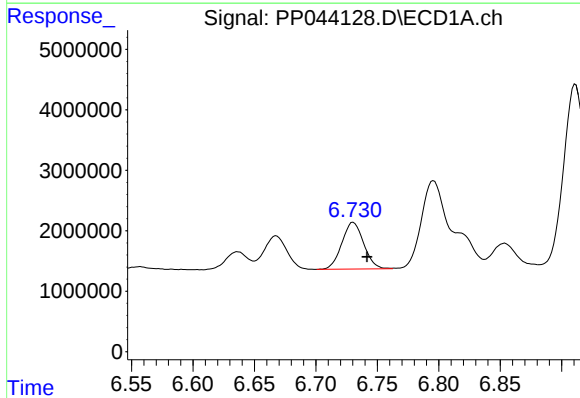
R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 18240946
Conc: 162.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



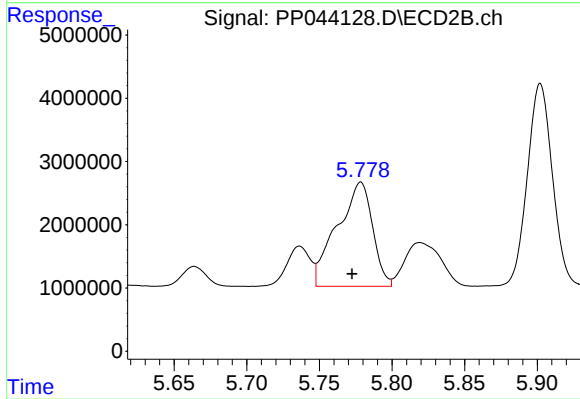
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 16457686
Conc: 215.76 ng/ml



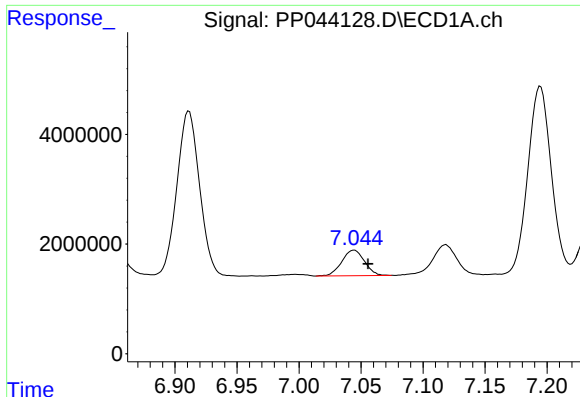
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 9560283
Conc: 82.62 ng/ml



#28 AR-1254-3

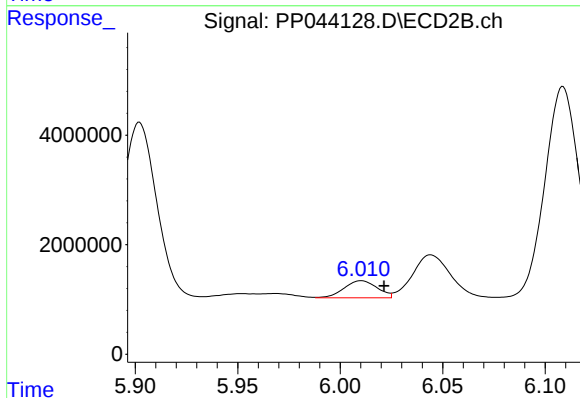
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 27937204
Conc: 227.95 ng/ml



#29 AR-1254-4

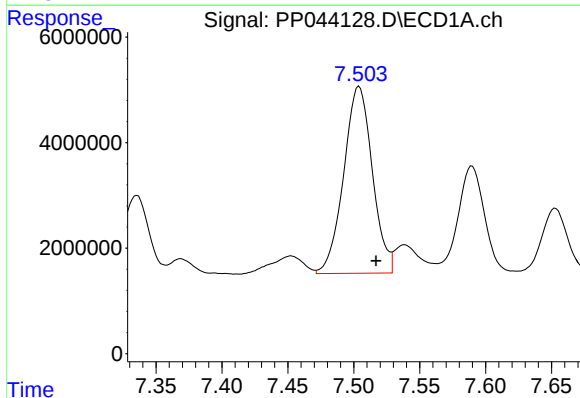
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 5927653
Conc: 74.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



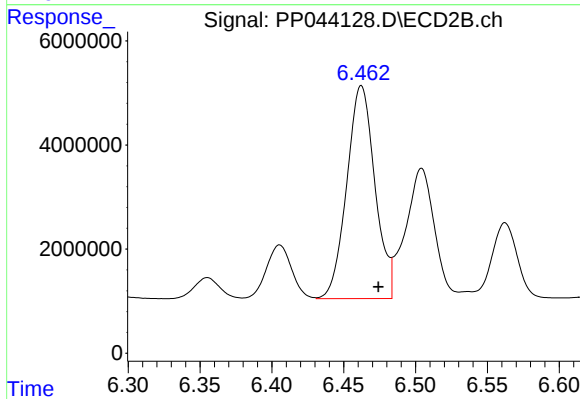
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: -0.011 min
Response: 3492939
Conc: 44.26 ng/ml



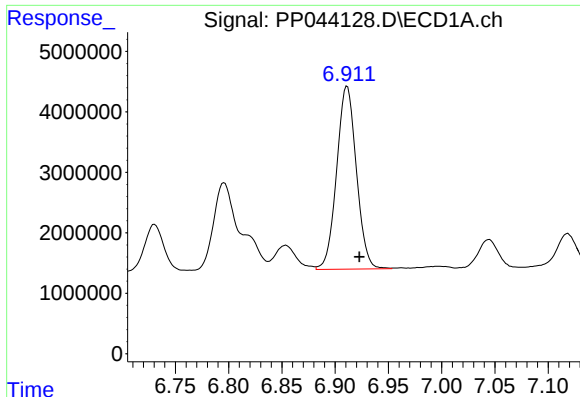
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.013 min
Response: 53535480
Conc: 624.23 ng/ml



#30 AR-1254-5

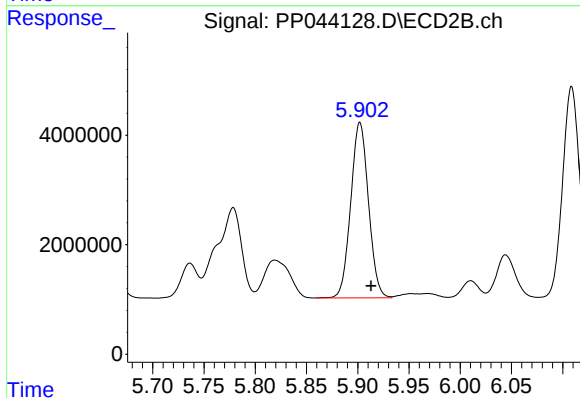
R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 55815635
Conc: 482.65 ng/ml



#31 AR-1260-1

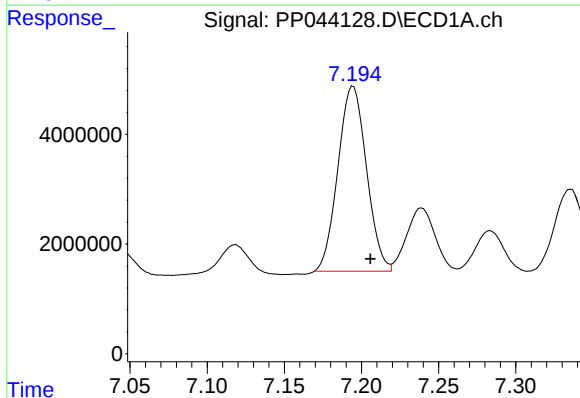
R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 38984262
Conc: 465.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



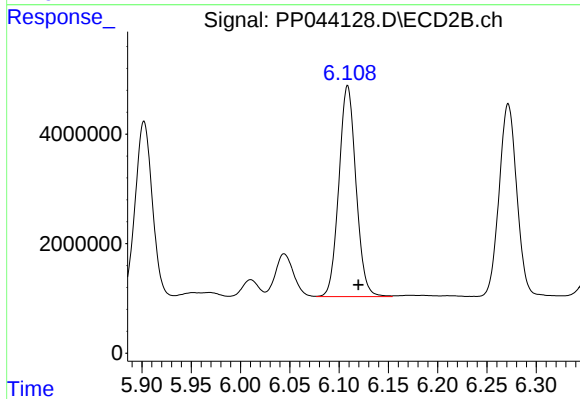
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 38587435
Conc: 482.52 ng/ml



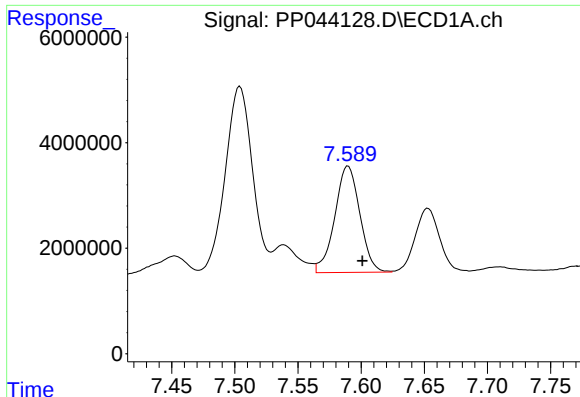
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 43435035
Conc: 479.84 ng/ml



#32 AR-1260-2

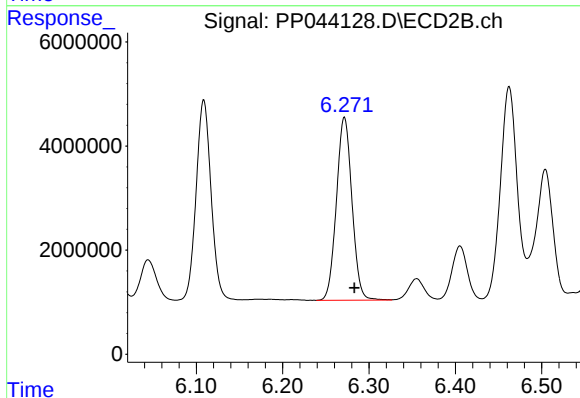
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 46507691
Conc: 476.25 ng/ml



#33 AR-1260-3

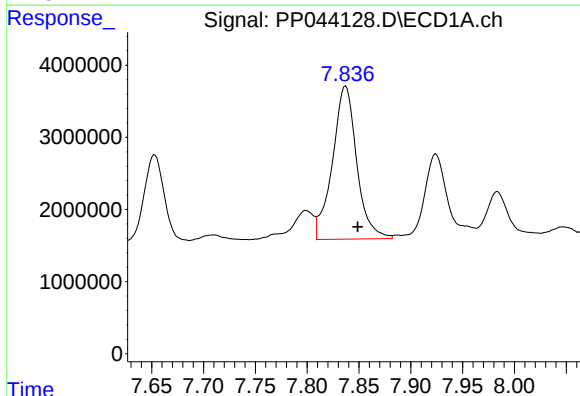
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 27876199
Conc: 384.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



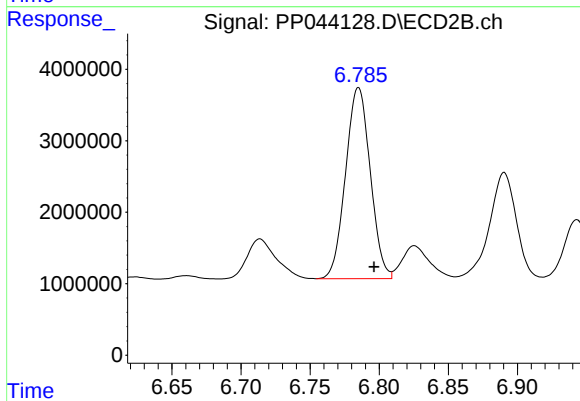
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 43970067
Conc: 481.65 ng/ml



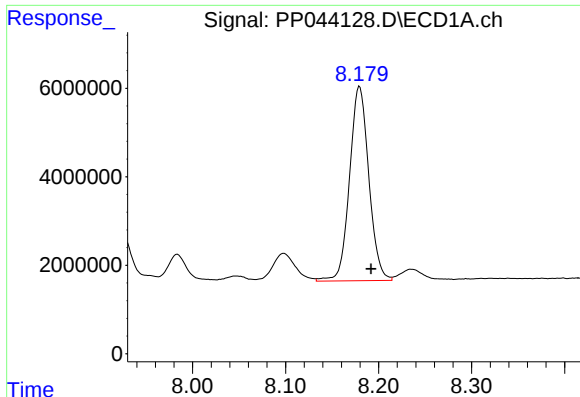
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 34673870
Conc: 403.86 ng/ml



#34 AR-1260-4

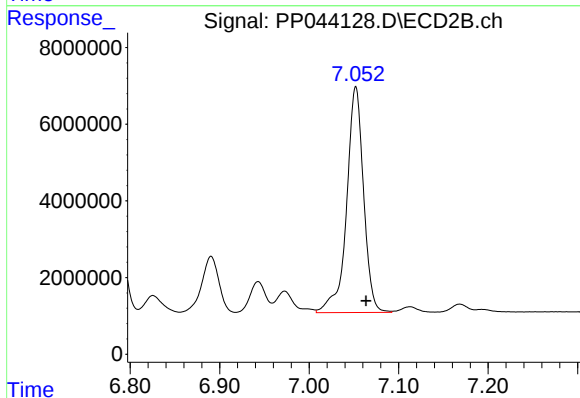
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 33250053
Conc: 410.95 ng/ml



#35 AR-1260-5

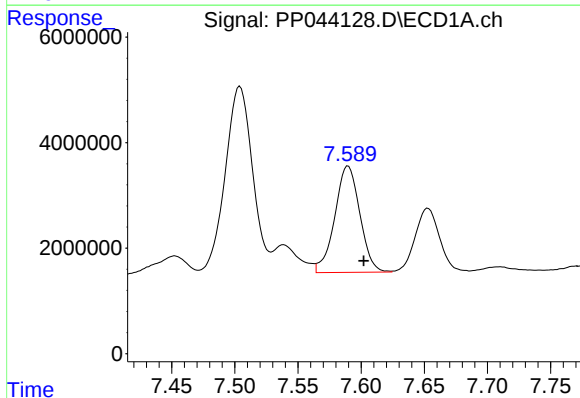
R.T.: 8.180 min
Delta R.T.: -0.012 min
Response: 63242108
Conc: 407.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



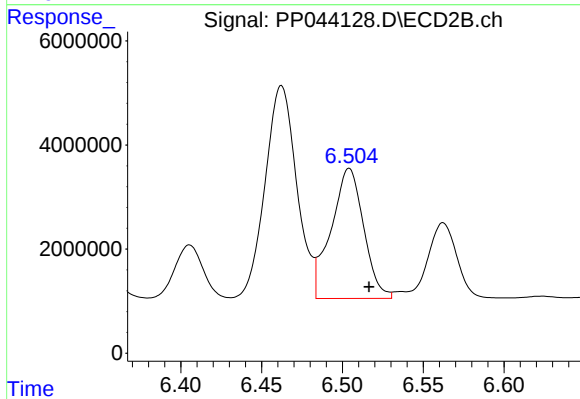
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.012 min
Response: 77713575
Conc: 420.38 ng/ml



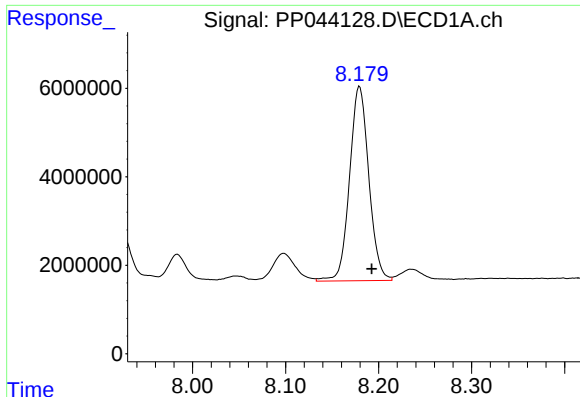
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 27876199
Conc: 282.32 ng/ml



#36 AR-1262-1

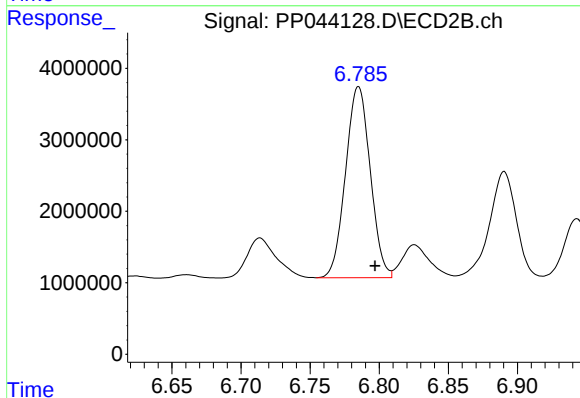
R.T.: 6.504 min
Delta R.T.: -0.012 min
Response: 35032551
Conc: 318.67 ng/ml



#37 AR-1262-2

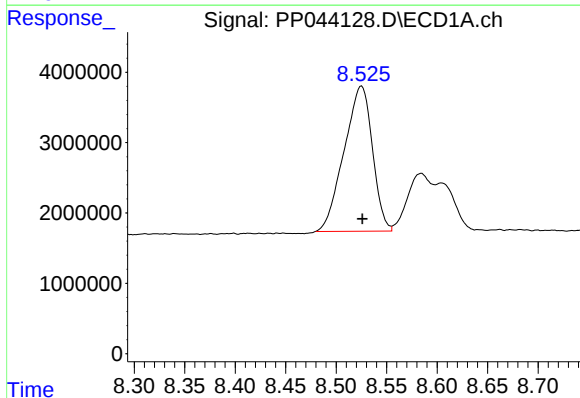
R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 63242108
Conc: 391.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



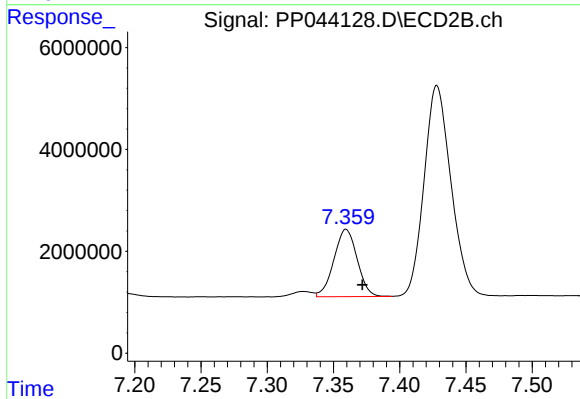
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 33250053
Conc: 325.97 ng/ml



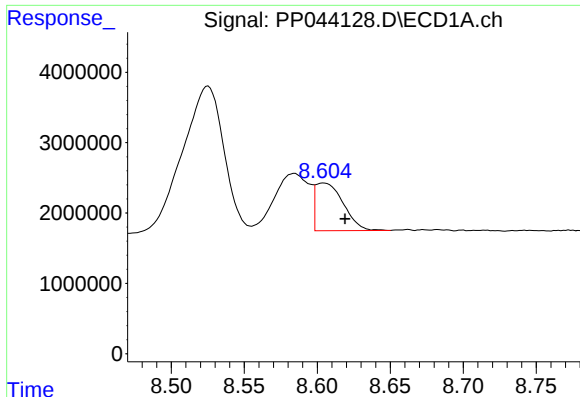
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 40320117
Conc: 368.56 ng/ml



#38 AR-1262-3

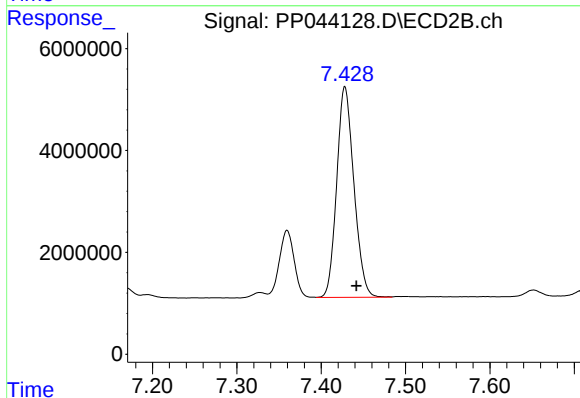
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 16195077
Conc: 190.03 ng/ml



#39 AR-1262-4

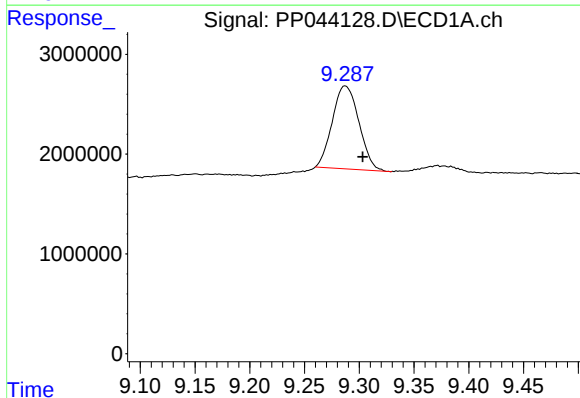
R.T.: 8.604 min
Delta R.T.: -0.015 min
Response: 8990234
Conc: 187.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



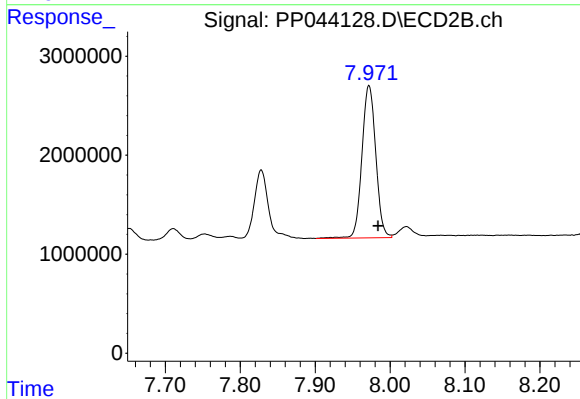
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 58628475
Conc: 377.48 ng/ml



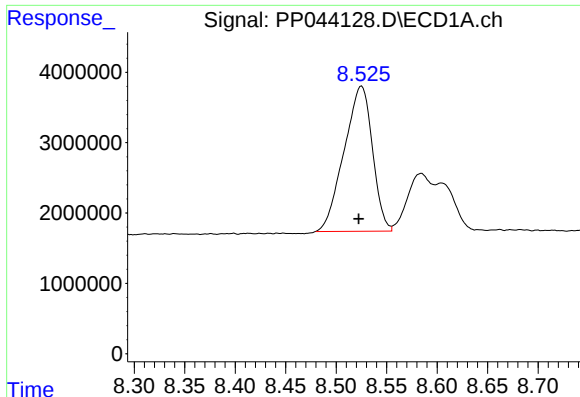
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: -0.016 min
Response: 14040751
Conc: 252.13 ng/ml



#40 AR-1262-5

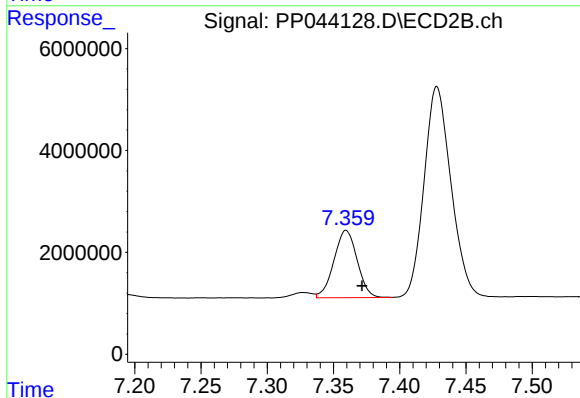
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 19802497
Conc: 254.55 ng/ml



#41 AR-1268-1

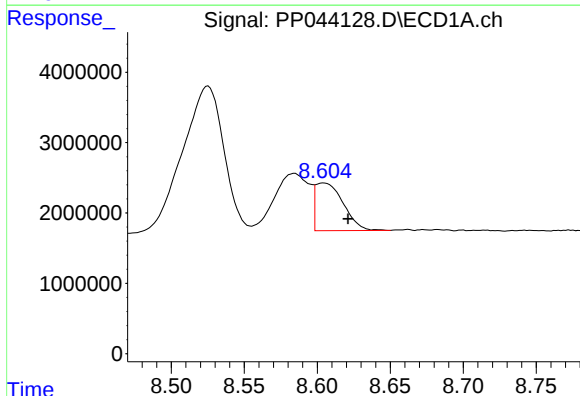
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 40320117
Conc: 206.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



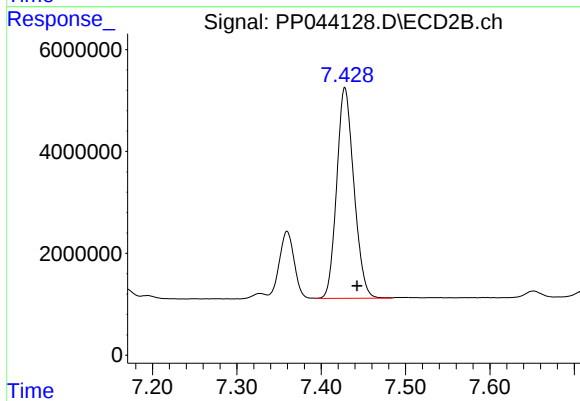
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 16195077
Conc: 63.92 ng/ml



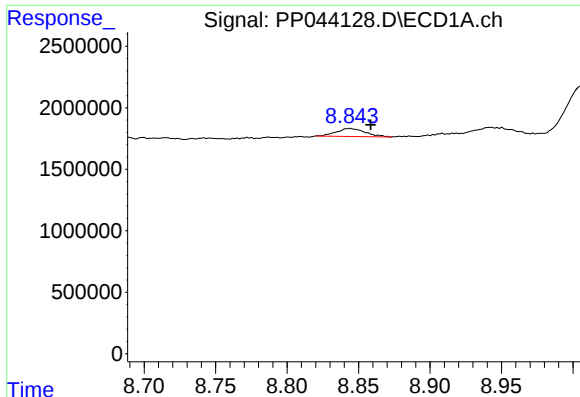
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.017 min
Response: 8990234
Conc: 51.36 ng/ml



#42 AR-1268-2

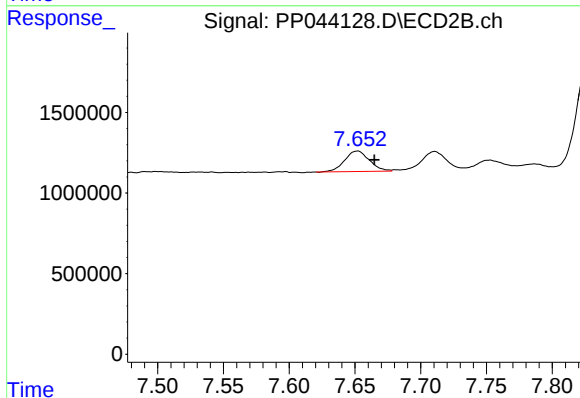
R.T.: 7.428 min
Delta R.T.: -0.015 min
Response: 58628475
Conc: 259.46 ng/ml



#43 AR-1268-3

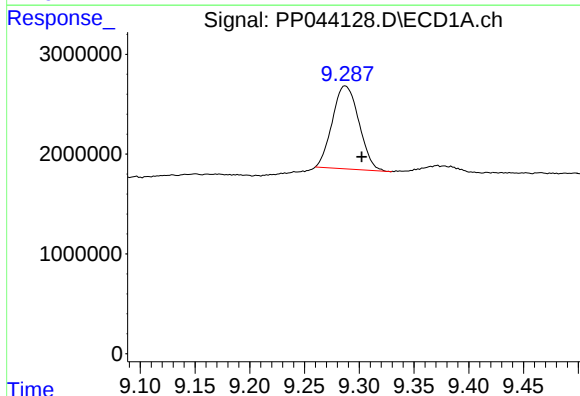
R.T.: 8.844 min
Delta R.T.: -0.015 min
Response: 892926
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



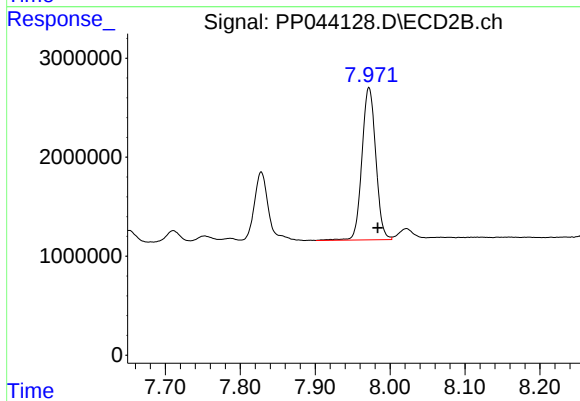
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 1670741
Conc: 8.58 ng/ml



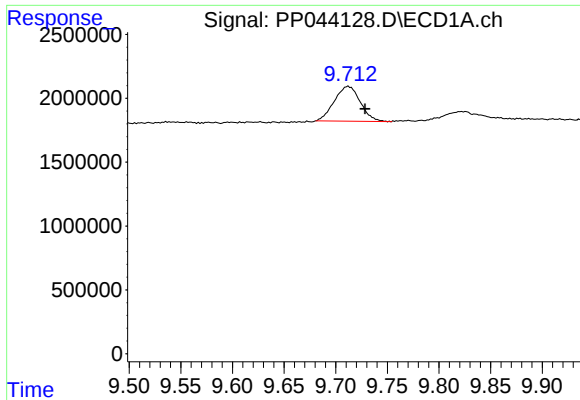
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: -0.015 min
Response: 14040751
Conc: 224.40 ng/ml



#44 AR-1268-4

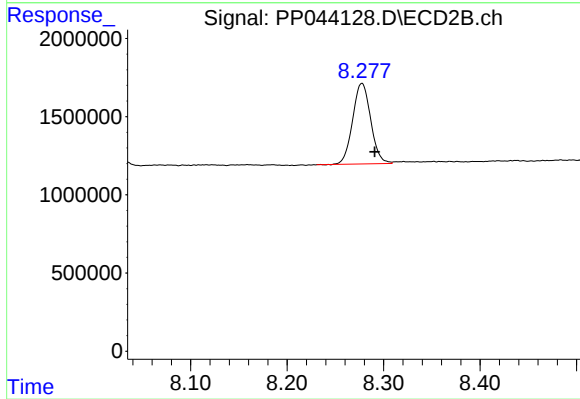
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 19802497
Conc: 220.21 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 4777920
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 6703033
Conc: 11.16 ng/ml