

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 22:22
 Operator : YP\AJ
 Sample : PB143232BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:05:05 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...	3.909	3.165	42306481	34800774	20.418	19.892
2)	SA Decachlor...	10.041	8.528	28247795	31977180	20.524	20.846
Target Compounds							
3)	L1 AR-1016-1	5.161	4.308	28100021	23088867	413.812	415.261
4)	L1 AR-1016-2	5.184	4.326	41022810	32341234	405.082	417.395
5)	L1 AR-1016-3	5.250	4.511	24691456	18013960	393.656	419.940
6)	L1 AR-1016-4	5.355	4.560	20184438	14206173	388.807	421.477
7)	L1 AR-1016-5	5.676	4.784	20277459	17835946	402.605	428.793
8)	L2 AR-1221-1	4.130	3.390	4006191	2808498	162.131	122.340
9)	L2 AR-1221-2	4.227	3.481	3612305	3865770	192.532	223.815
10)	L2 AR-1221-3	4.307	3.560	15861497	14402595	283.469	289.644
11)	L3 AR-1232-1	4.307	3.560	15861497	14402595	345.645	346.586
12)	L3 AR-1232-2	4.870	4.326	21651413	32341234	962.113	936.434
13)	L3 AR-1232-3	5.184	4.511	41022810	18013960	948.068	965.530
14)	L3 AR-1232-4	5.355	4.603	20184438	17395335	1005.298	1054.968
15)	L3 AR-1232-5	5.457	4.784	16347373	17835946	1077.497	985.268
16)	L4 AR-1242-1	5.161	4.308	28100021	23088867	516.234	503.495
17)	L4 AR-1242-2	5.184	4.326	41022810	32341234	515.131	511.763
18)	L4 AR-1242-3	5.250	4.511	24691456	18013960	522.869	504.332
19)	L4 AR-1242-4	5.355	4.603	20184438	17395335	521.509	502.815
20)	L4 AR-1242-5	6.156	5.160	2790296	14392993	65.446	340.760 #
21)	L5 AR-1248-1	5.161	4.308	28100021	23088867	679.742	650.960
22)	L5 AR-1248-2	5.457	4.560	16347373	14206173	291.408	301.865
23)	L5 AR-1248-3	5.676	4.603	20277459	17395335	296.895	352.967
24)	L5 AR-1248-4	6.115	4.784	2969991	17835946	40.727	315.574 #
25)	L5 AR-1248-5	6.156	5.204	2790296	2497521	37.990	44.526
26)	L6 AR-1254-1	6.086	5.160	15358893	14392993	204.791	174.094
27)	L6 AR-1254-2	6.325	5.321	16428830	14064134	146.211	195.502 #
28)	L6 AR-1254-3	6.725	5.769	8877358	24573347	75.864	213.287 #
29)	L6 AR-1254-4	7.038	6.002	5685610	3118651	70.716	41.426 #
30)	L6 AR-1254-5	7.498	6.453	49577834	49340168	569.563	452.743
31)	L7 AR-1260-1	6.905	5.893	36361553	34300609	413.764	427.596
32)	L7 AR-1260-2	7.189	6.100	41004287	41491469	426.863	421.215
33)	L7 AR-1260-3	7.583	6.262	26928927	39298809	415.057	423.711
34)	L7 AR-1260-4	7.831	6.775	33256998	30276536	426.393	424.614
35)	L7 AR-1260-5	8.173	7.043	58295556	70021407	415.934	424.066
36)	L8 AR-1262-1	7.583	6.495	26928927	31514886	266.439	303.676
37)	L8 AR-1262-2	8.173	6.775	58295556	30276536	351.096	316.329
38)	L8 AR-1262-3	8.518	7.349	36789373	14773889	328.712	187.276 #
39)	L8 AR-1262-4	8.598	7.418	8422927	52626092	169.680	364.390 #
40)	L8 AR-1262-5	9.278	7.961	12651053	17702363	221.654	247.257
41)	L9 AR-1268-1	8.518	7.349	36789373	14773889	188.354	64.960 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044506.D
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 Acq On : 10 Mar 2022 22:22
 Operator : YP\AJ
 Sample : PB143232BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

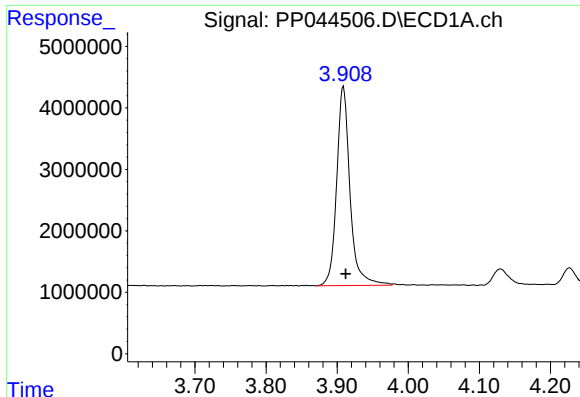
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:05:05 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	8.598	7.418	8422927	52626092	46.242	256.888 #
43) L9	AR-1268-3	8.834	7.641	1098363	1344384	7.116	7.691
44) L9	AR-1268-4	9.278	7.961	12651053	17702363	202.198	218.149
45) L9	AR-1268-5	9.701	8.266	4803719	5962405	10.231	11.062

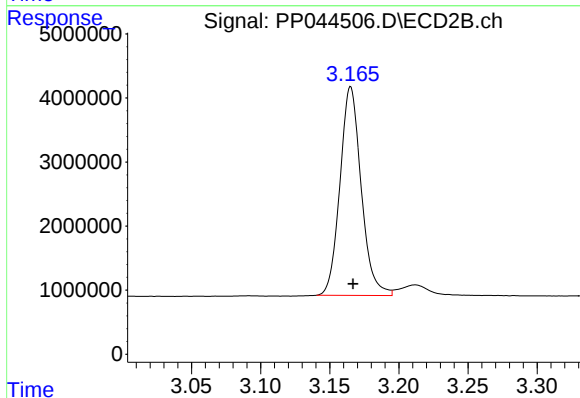
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

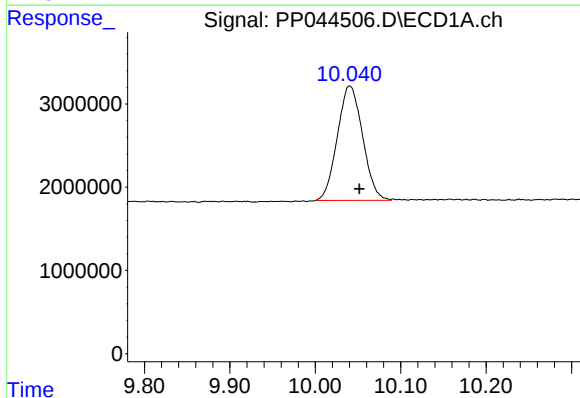
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 42306481
Conc: 20.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



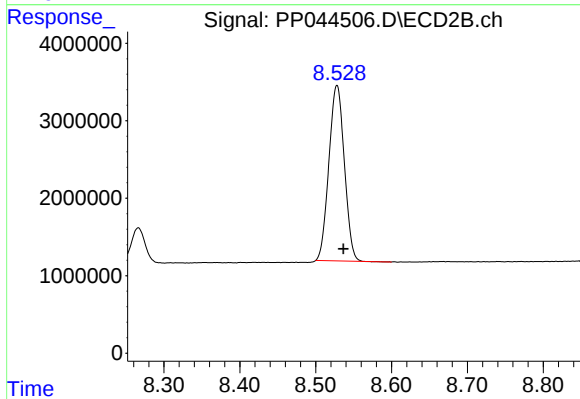
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 34800774
Conc: 19.89 ng/ml



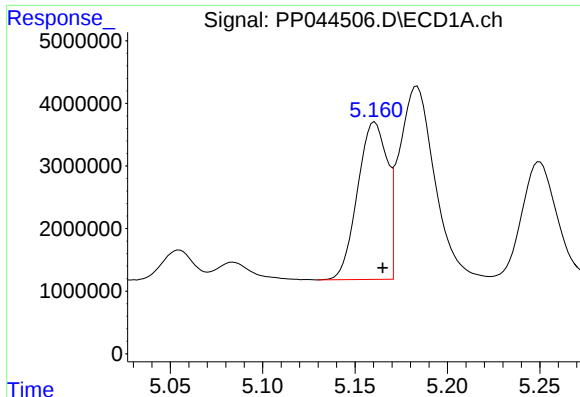
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.011 min
Response: 28247795
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

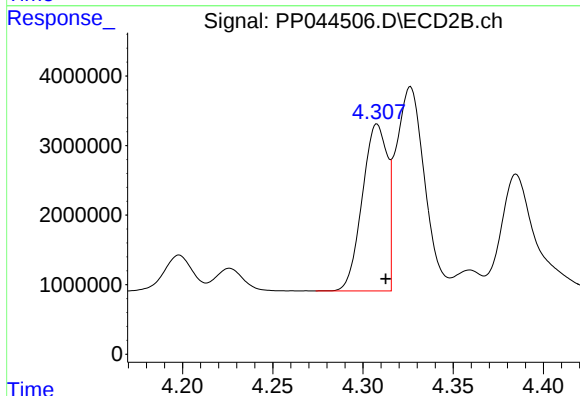
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 31977180
Conc: 20.85 ng/ml



#3 AR-1016-1

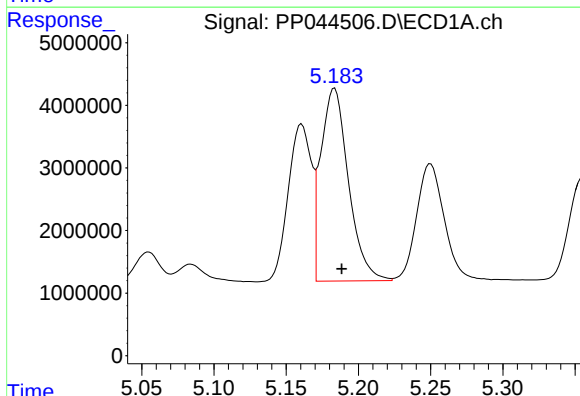
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 28100021
Conc: 413.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



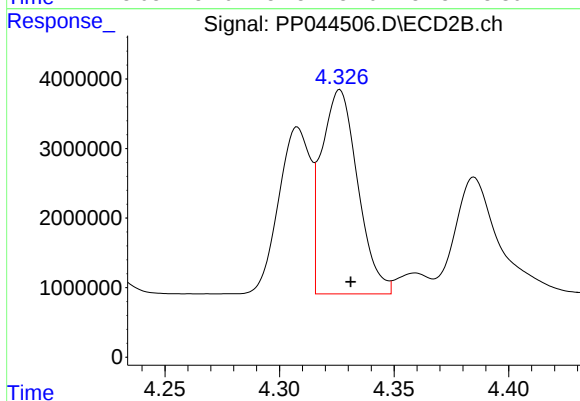
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 23088867
Conc: 415.26 ng/ml



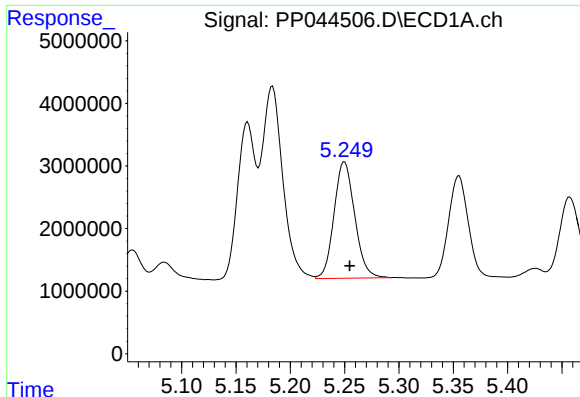
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 41022810
Conc: 405.08 ng/ml



#4 AR-1016-2

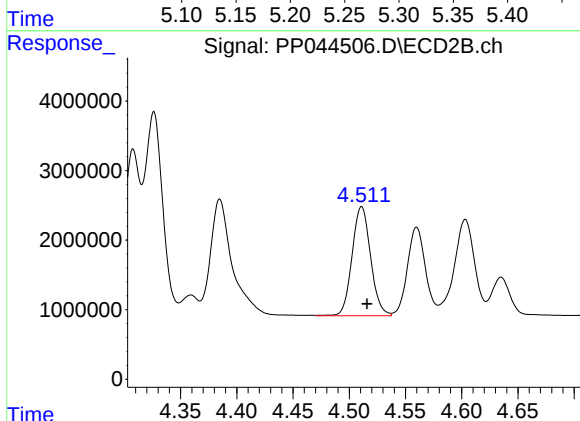
R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 32341234
Conc: 417.40 ng/ml



#5 AR-1016-3

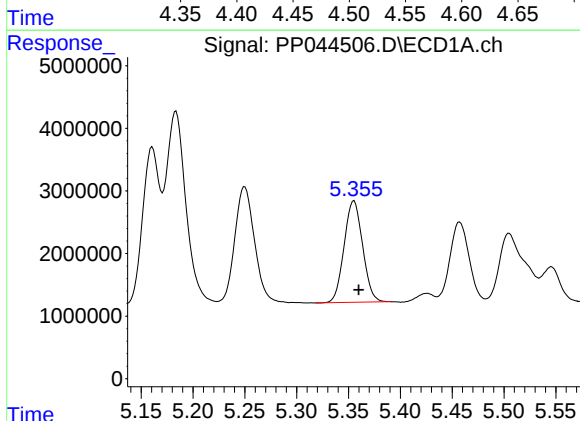
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 24691456
Conc: 393.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



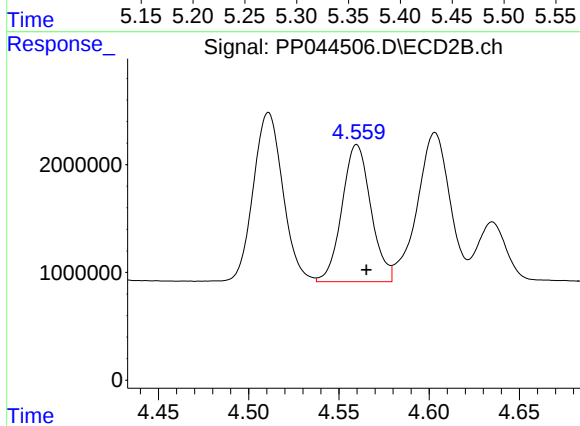
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 18013960
Conc: 419.94 ng/ml



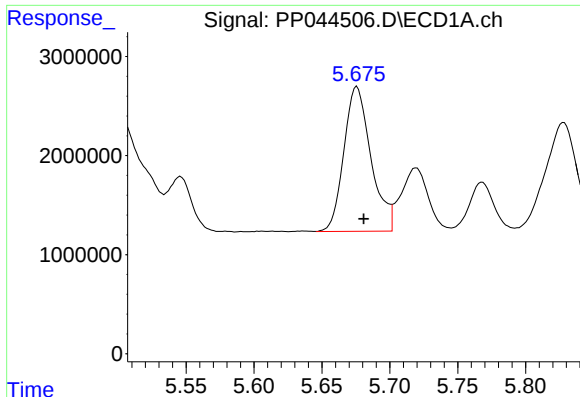
#6 AR-1016-4

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 20184438
Conc: 388.81 ng/ml



#6 AR-1016-4

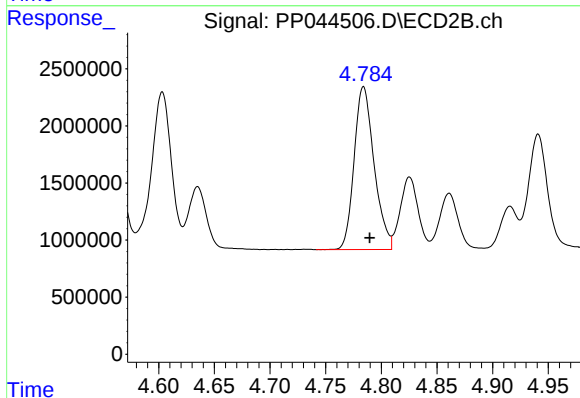
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 14206173
Conc: 421.48 ng/ml



#7 AR-1016-5

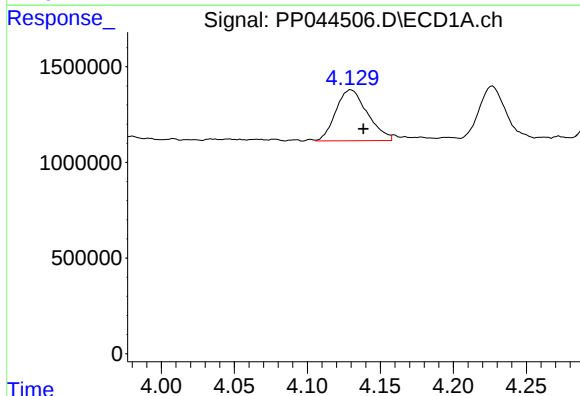
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 20277459
Conc: 402.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



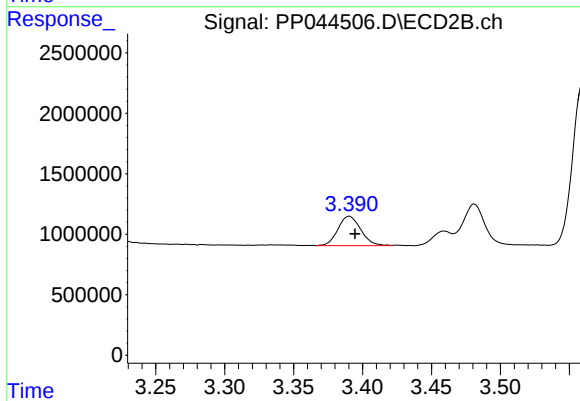
#7 AR-1016-5

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 17835946
Conc: 428.79 ng/ml



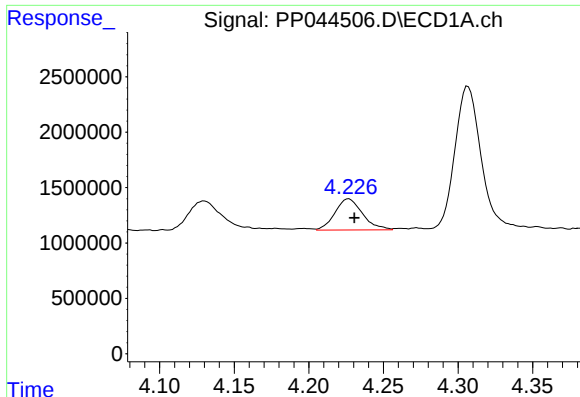
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 4006191
Conc: 162.13 ng/ml



#8 AR-1221-1

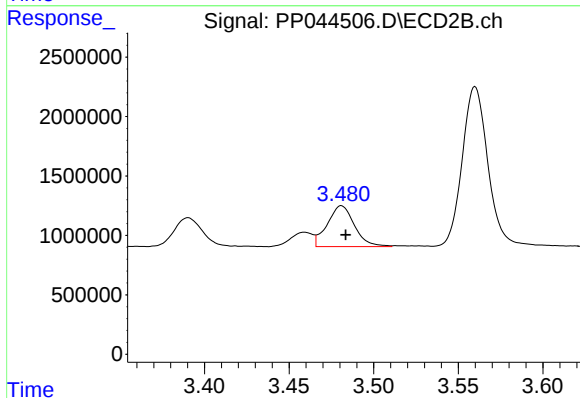
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 2808498
Conc: 122.34 ng/ml



#9 AR-1221-2

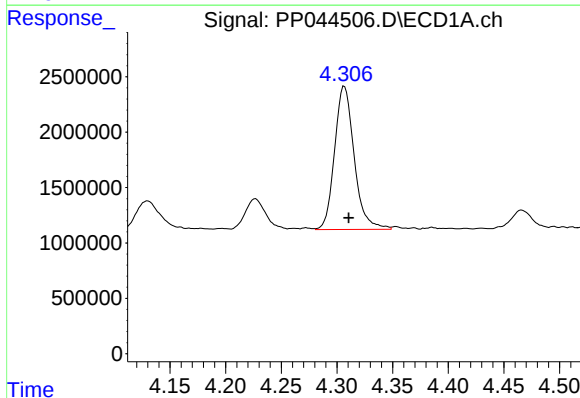
R.T.: 4.227 min
Delta R.T.: -0.004 min
Response: 3612305
Conc: 192.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



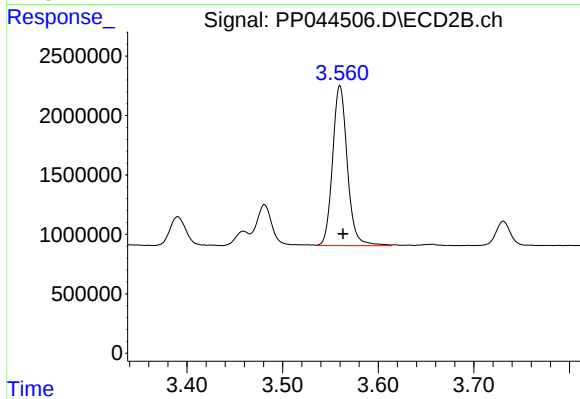
#9 AR-1221-2

R.T.: 3.481 min
Delta R.T.: -0.003 min
Response: 3865770
Conc: 223.82 ng/ml



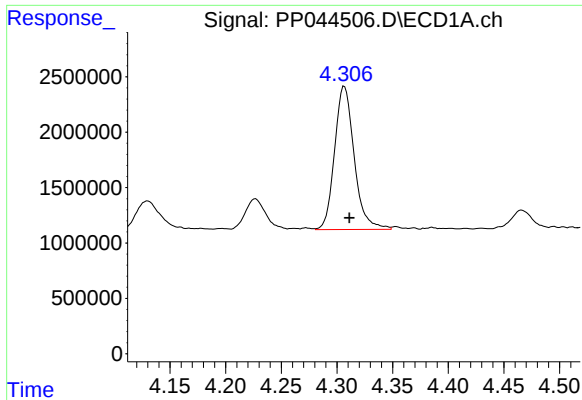
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 15861497
Conc: 283.47 ng/ml



#10 AR-1221-3

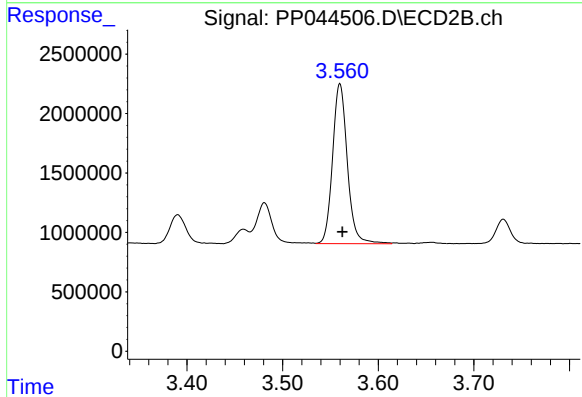
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 14402595
Conc: 289.64 ng/ml



#11 AR-1232-1

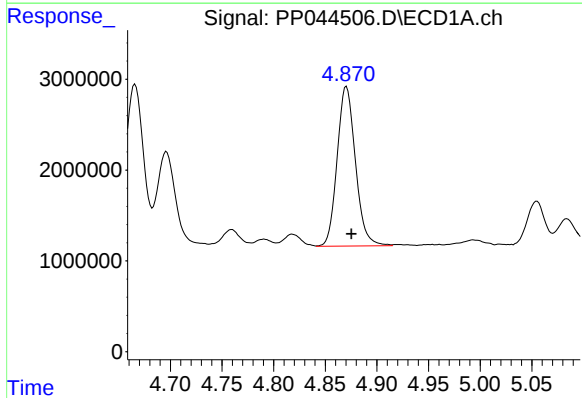
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 15861497
Conc: 345.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



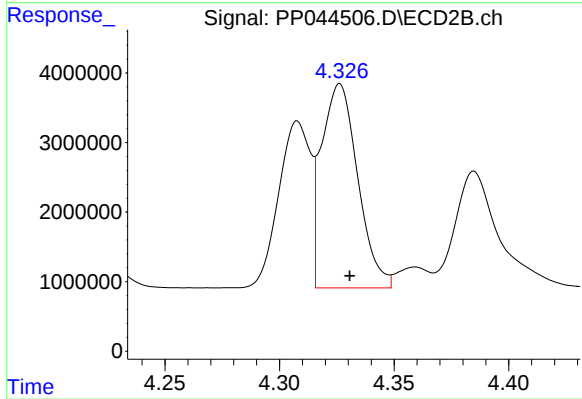
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 14402595
Conc: 346.59 ng/ml



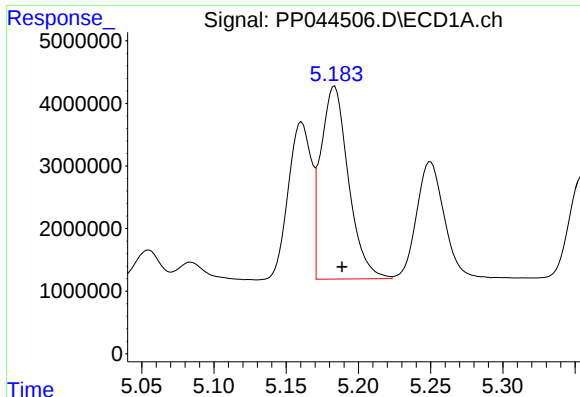
#12 AR-1232-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 21651413
Conc: 962.11 ng/ml



#12 AR-1232-2

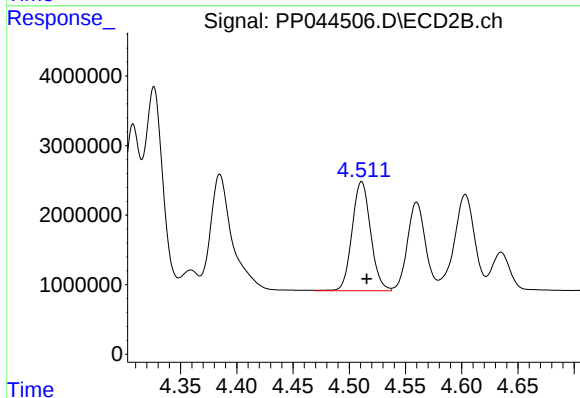
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 32341234
Conc: 936.43 ng/ml



#13 AR-1232-3

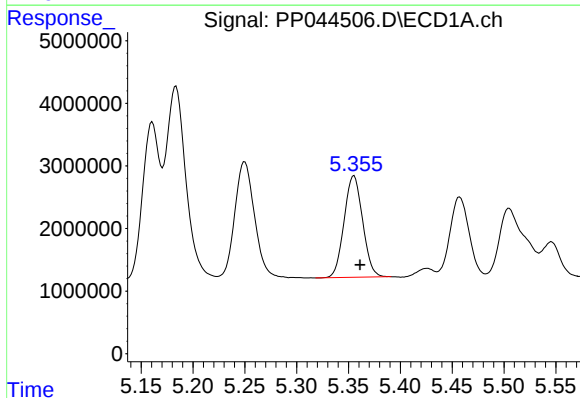
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 41022810
Conc: 948.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



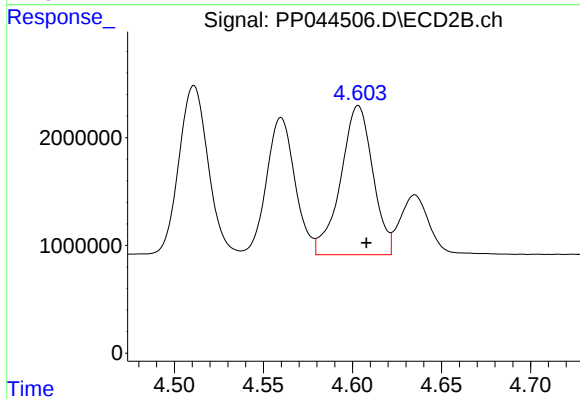
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 18013960
Conc: 965.53 ng/ml



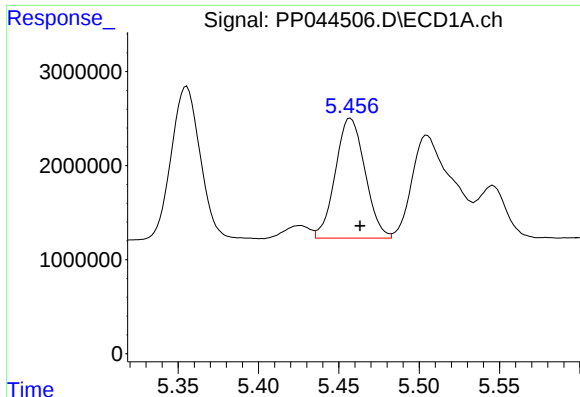
#14 AR-1232-4

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 20184438
Conc: 1005.30 ng/ml



#14 AR-1232-4

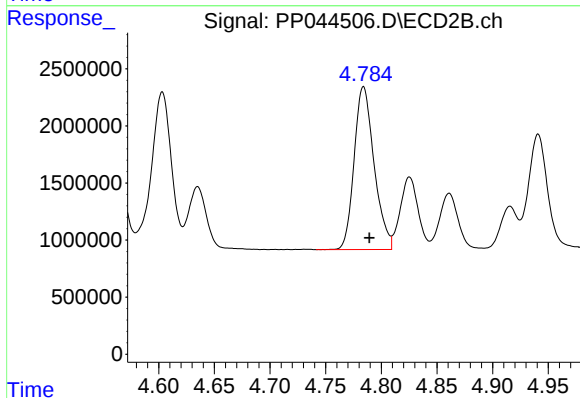
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 17395335
Conc: 1054.97 ng/ml



#15 AR-1232-5

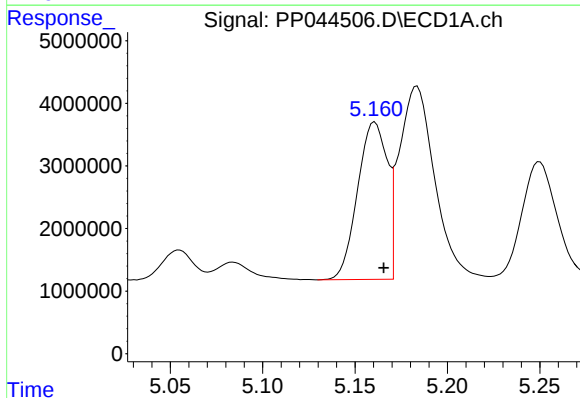
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 16347373
Conc: 1077.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



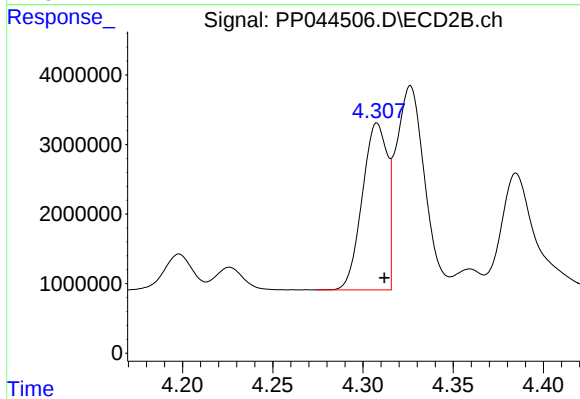
#15 AR-1232-5

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 17835946
Conc: 985.27 ng/ml



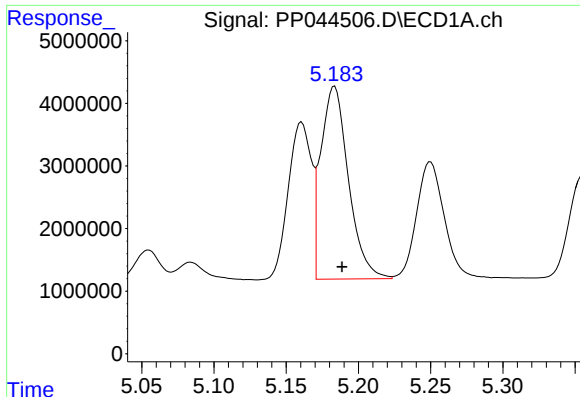
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 28100021
Conc: 516.23 ng/ml



#16 AR-1242-1

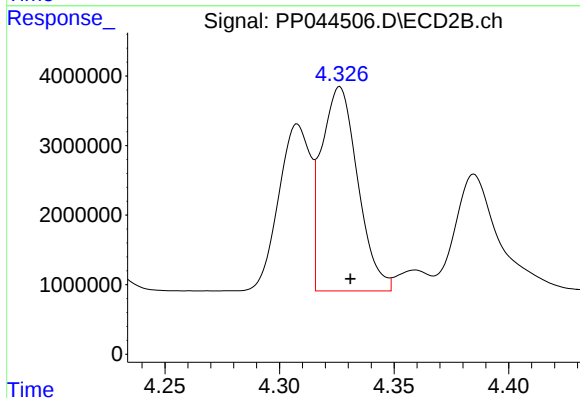
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 23088867
Conc: 503.49 ng/ml



#17 AR-1242-2

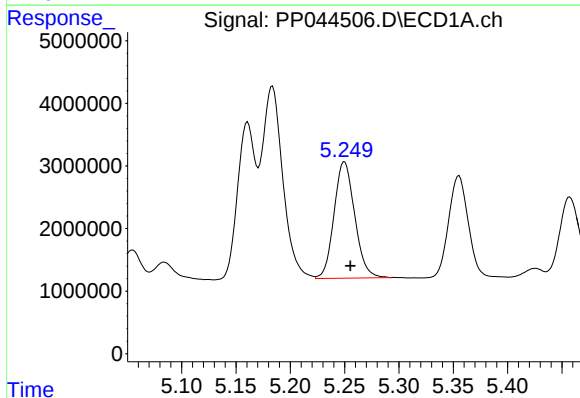
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 41022810
Conc: 515.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



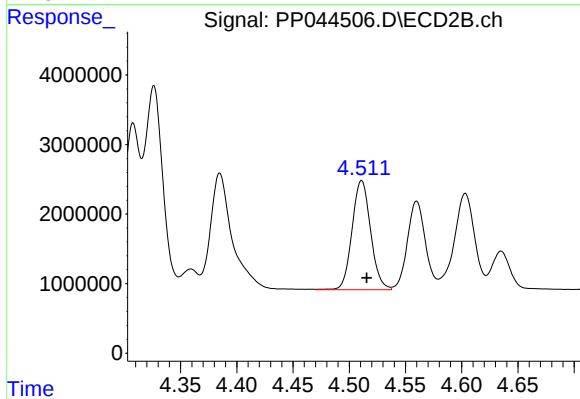
#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 32341234
Conc: 511.76 ng/ml



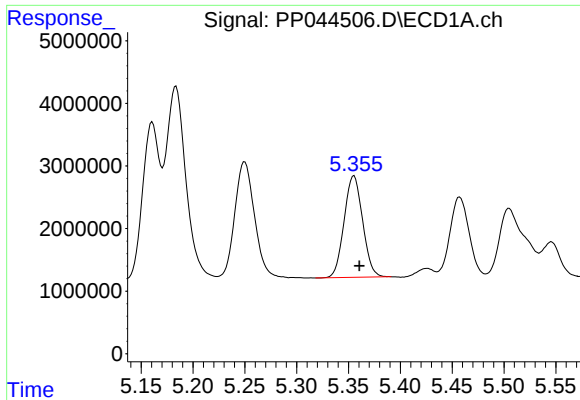
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 24691456
Conc: 522.87 ng/ml



#18 AR-1242-3

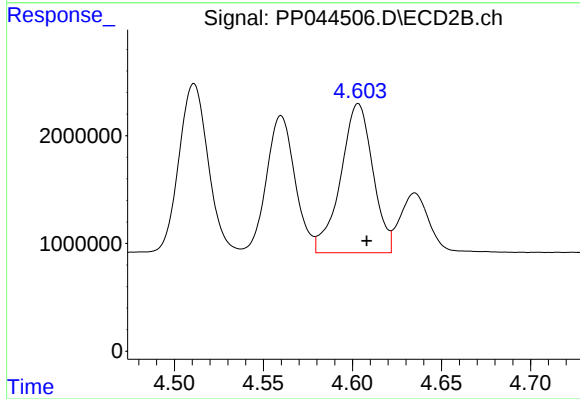
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 18013960
Conc: 504.33 ng/ml



#19 AR-1242-4

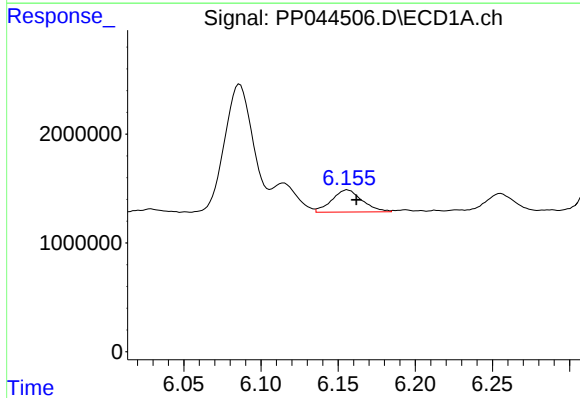
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 20184438
Conc: 521.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



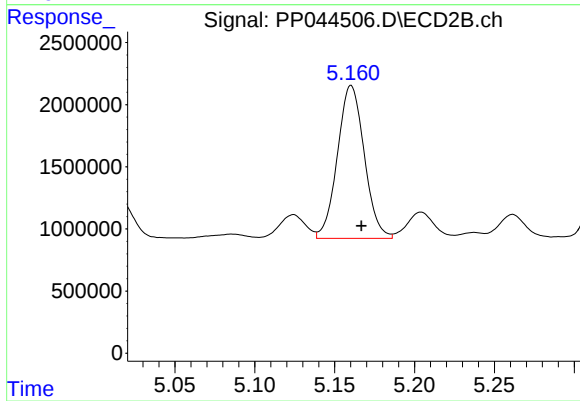
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 17395335
Conc: 502.81 ng/ml



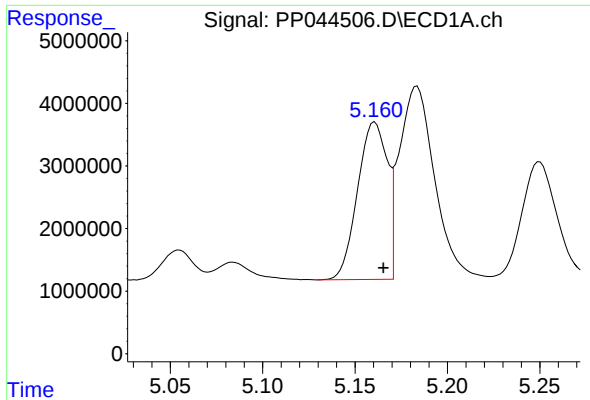
#20 AR-1242-5

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 2790296
Conc: 65.45 ng/ml



#20 AR-1242-5

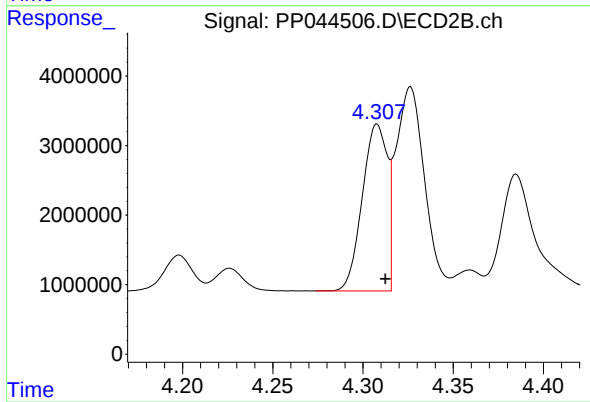
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 14392993
Conc: 340.76 ng/ml



#21 AR-1248-1

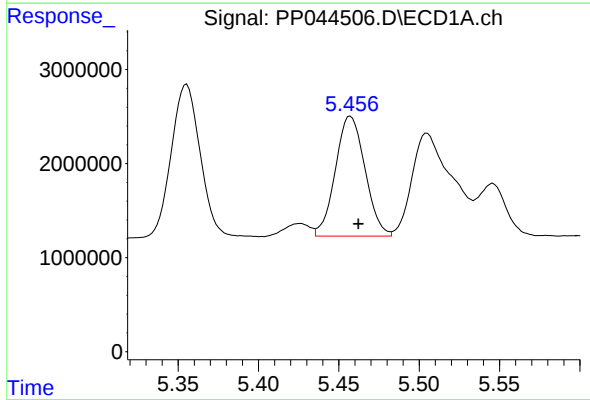
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 28100021
Conc: 679.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



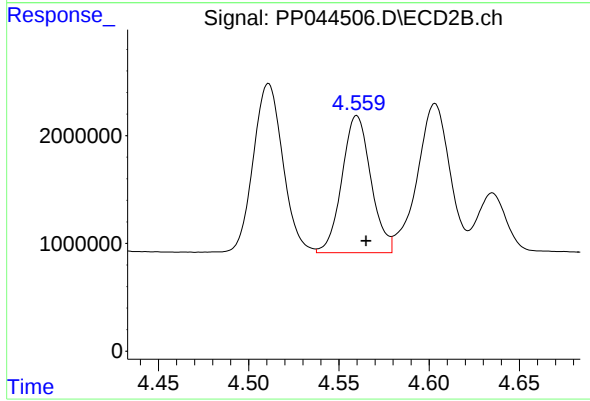
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 23088867
Conc: 650.96 ng/ml



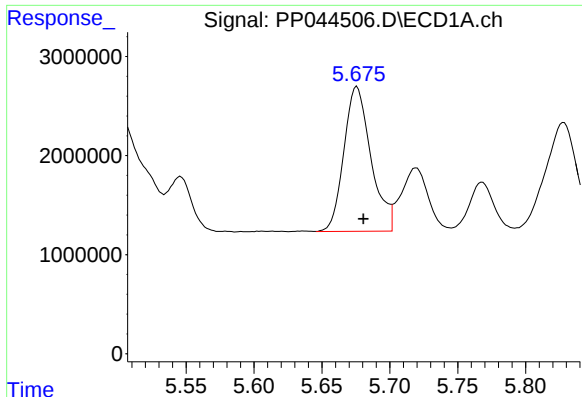
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 16347373
Conc: 291.41 ng/ml



#22 AR-1248-2

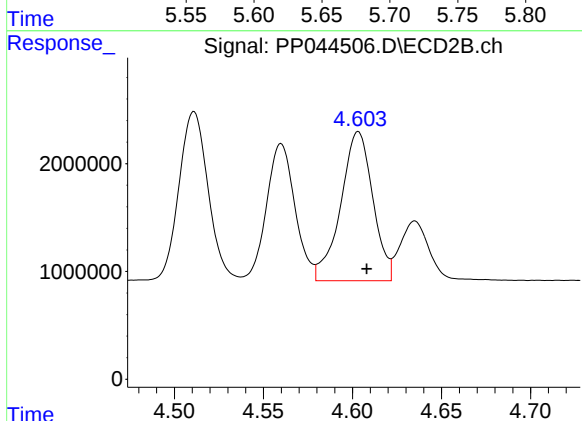
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 14206173
Conc: 301.86 ng/ml



#23 AR-1248-3

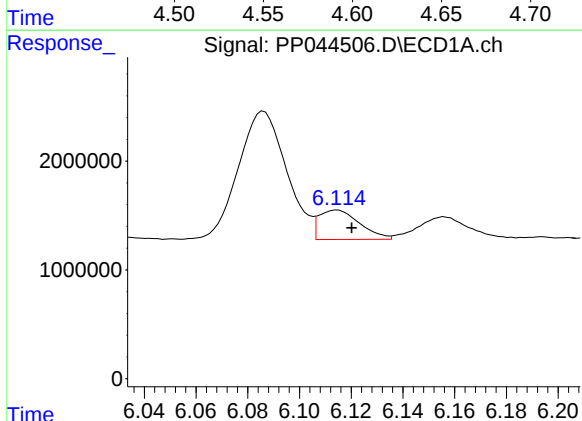
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 20277459
Conc: 296.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



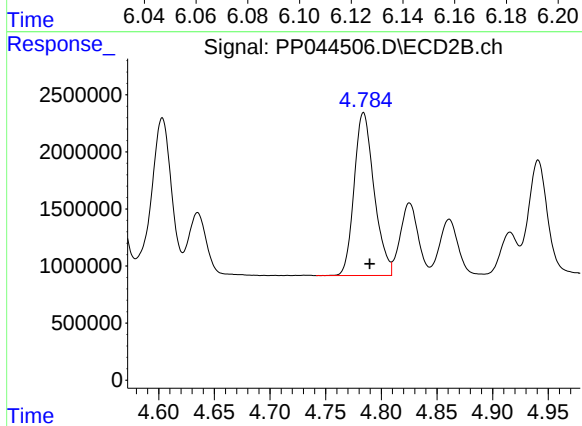
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 17395335
Conc: 352.97 ng/ml



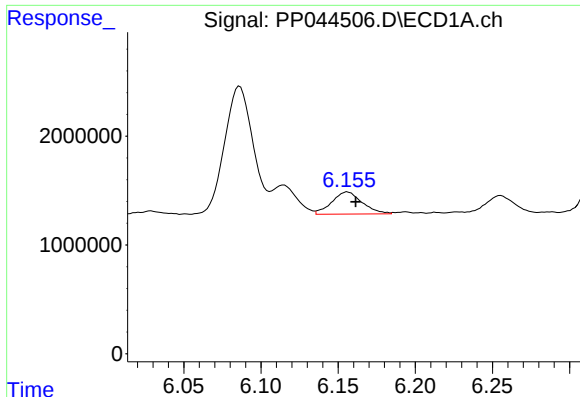
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 2969991
Conc: 40.73 ng/ml



#24 AR-1248-4

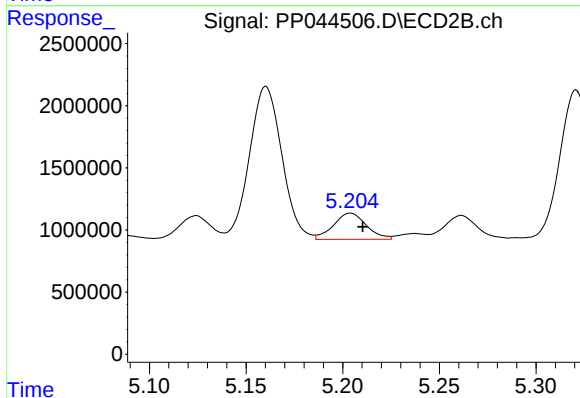
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 17835946
Conc: 315.57 ng/ml



#25 AR-1248-5

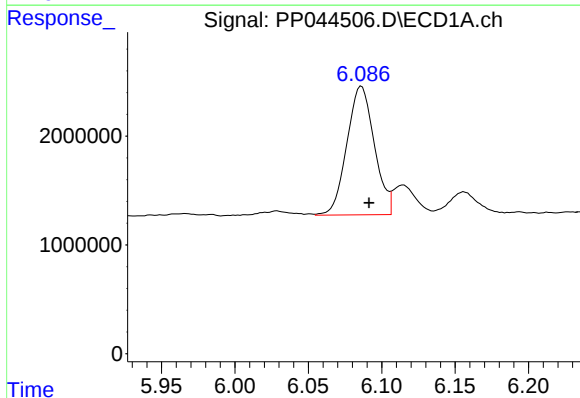
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 2790296
Conc: 37.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



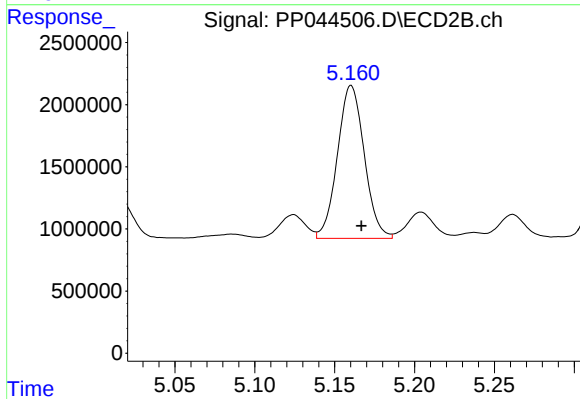
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 2497521
Conc: 44.53 ng/ml



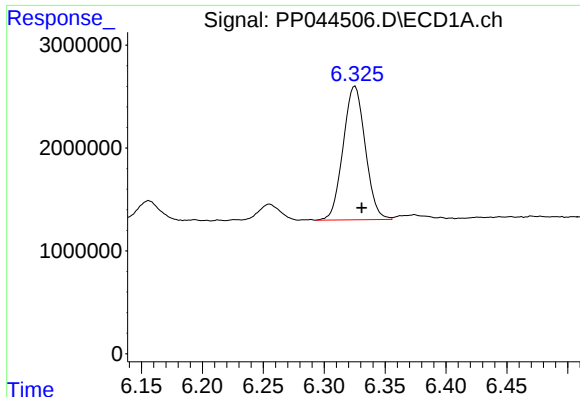
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 15358893
Conc: 204.79 ng/ml



#26 AR-1254-1

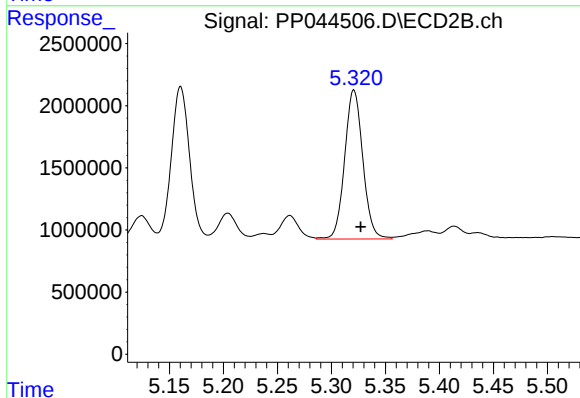
R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 14392993
Conc: 174.09 ng/ml



#27 AR-1254-2

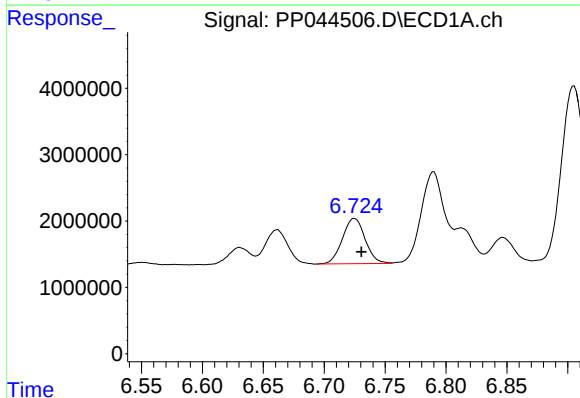
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 16428830
Conc: 146.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



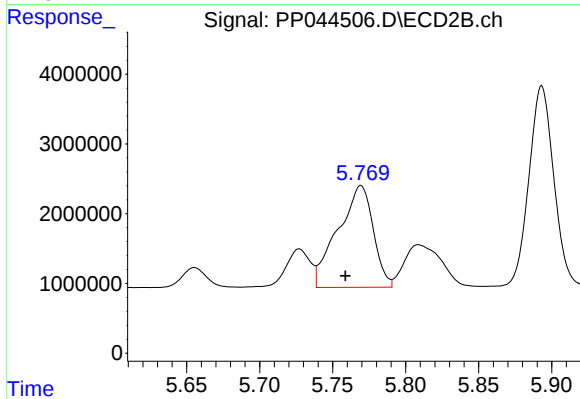
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 14064134
Conc: 195.50 ng/ml



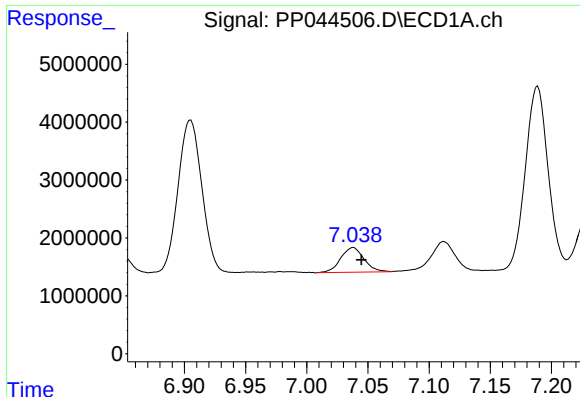
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 8877358
Conc: 75.86 ng/ml



#28 AR-1254-3

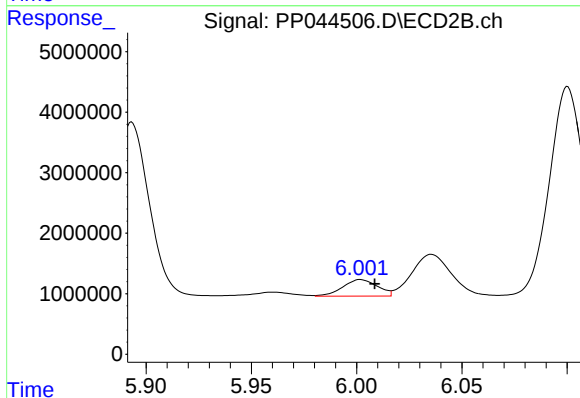
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 24573347
Conc: 213.29 ng/ml



#29 AR-1254-4

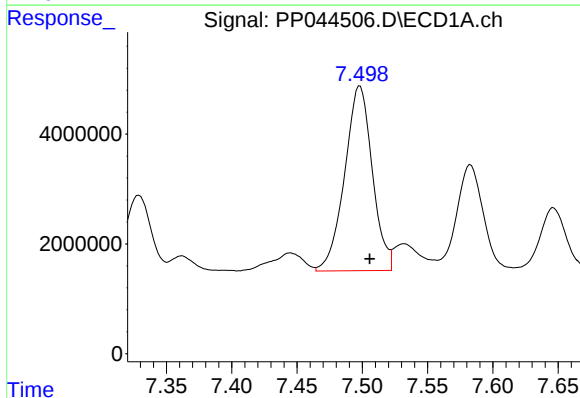
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 5685610
Conc: 70.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



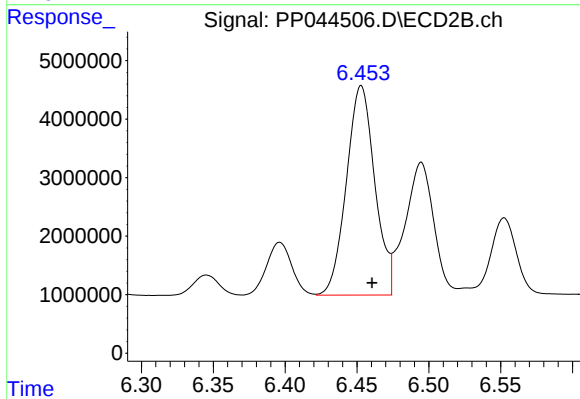
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3118651
Conc: 41.43 ng/ml



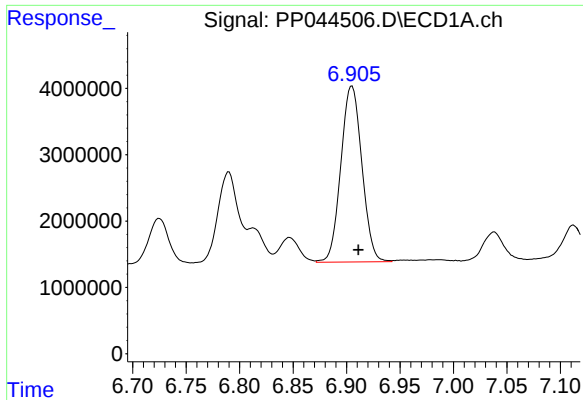
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 49577834
Conc: 569.56 ng/ml



#30 AR-1254-5

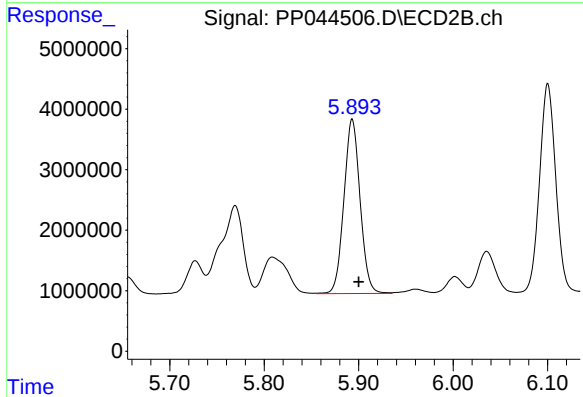
R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 49340168
Conc: 452.74 ng/ml



#31 AR-1260-1

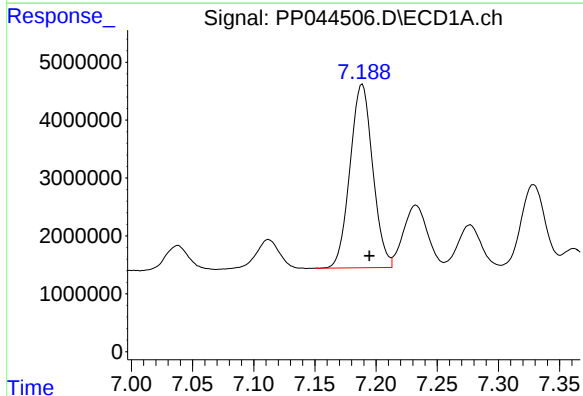
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 36361553
Conc: 413.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



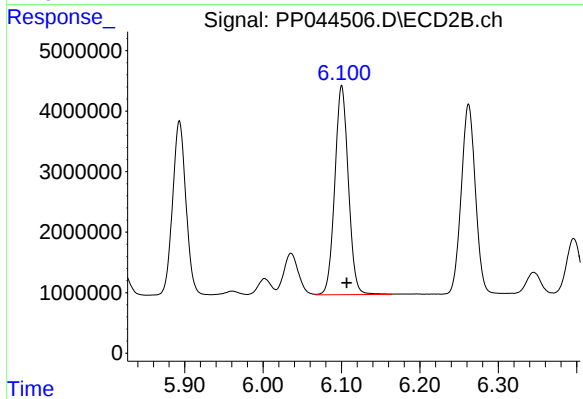
#31 AR-1260-1

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 34300609
Conc: 427.60 ng/ml



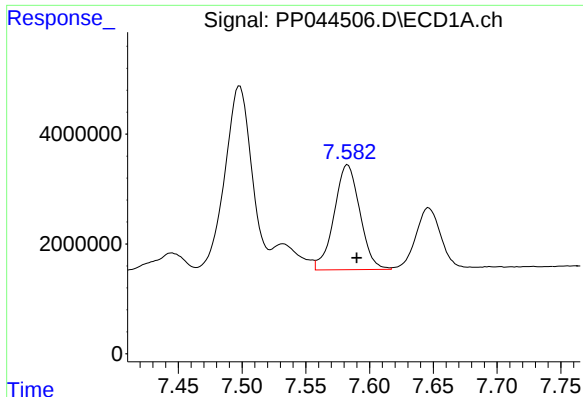
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 41004287
Conc: 426.86 ng/ml



#32 AR-1260-2

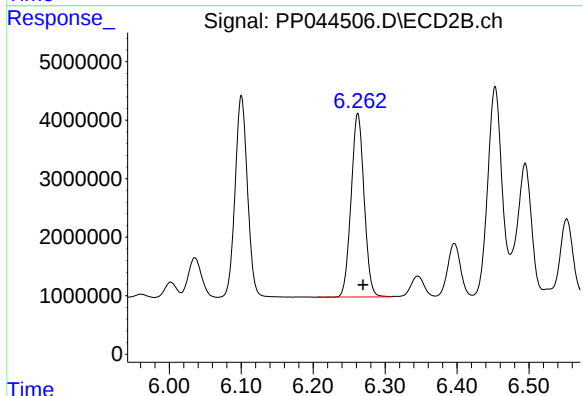
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 41491469
Conc: 421.21 ng/ml



#33 AR-1260-3

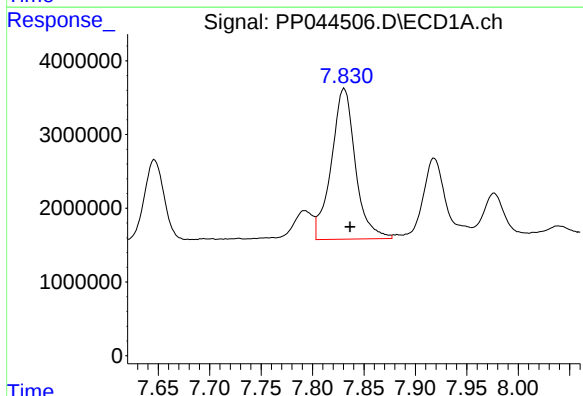
R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 26928927
Conc: 415.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



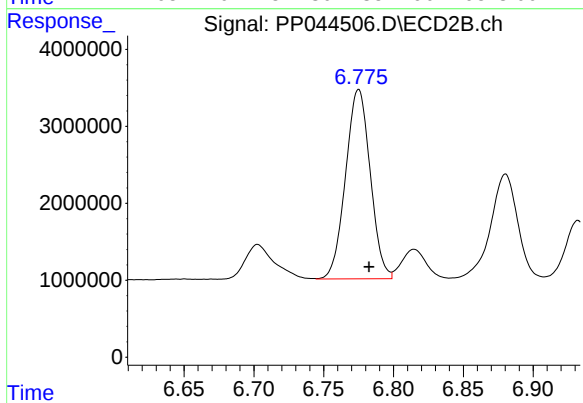
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 39298809
Conc: 423.71 ng/ml



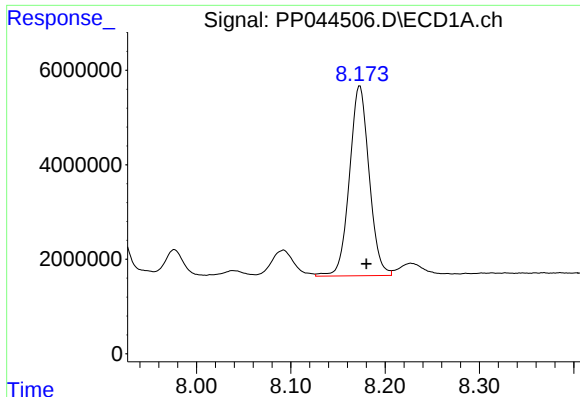
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 33256998
Conc: 426.39 ng/ml



#34 AR-1260-4

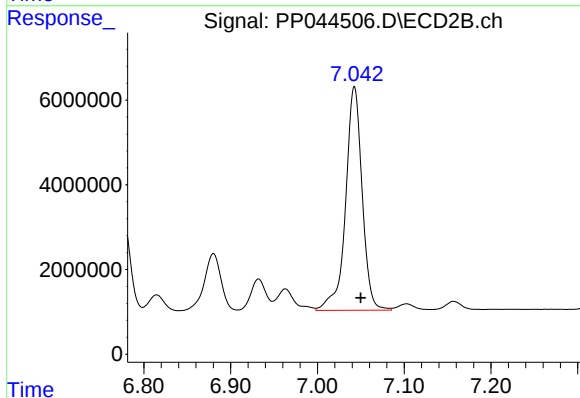
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 30276536
Conc: 424.61 ng/ml



#35 AR-1260-5

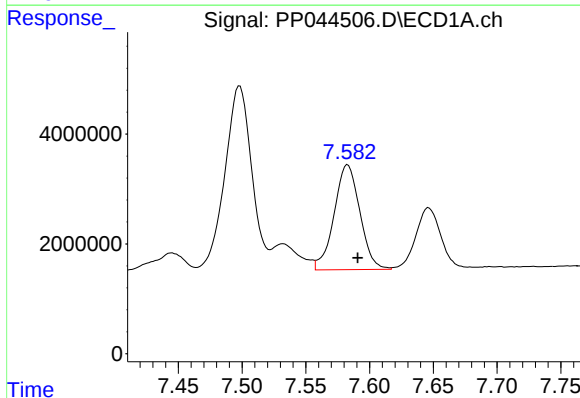
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 58295556
Conc: 415.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



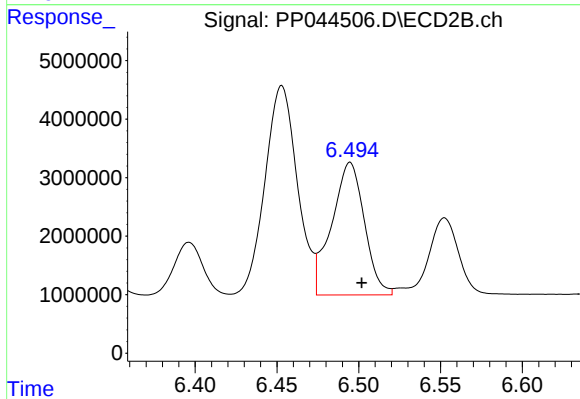
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 70021407
Conc: 424.07 ng/ml



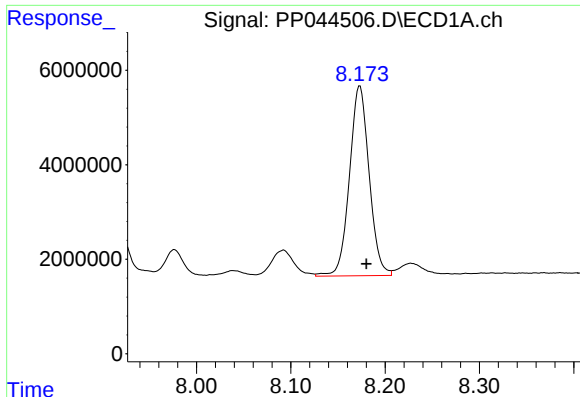
#36 AR-1262-1

R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 26928927
Conc: 266.44 ng/ml



#36 AR-1262-1

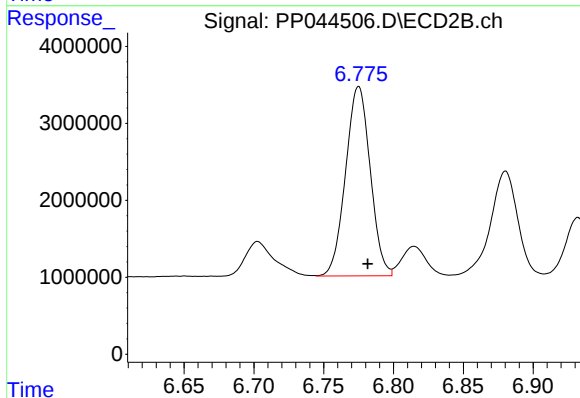
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 31514886
Conc: 303.68 ng/ml



#37 AR-1262-2

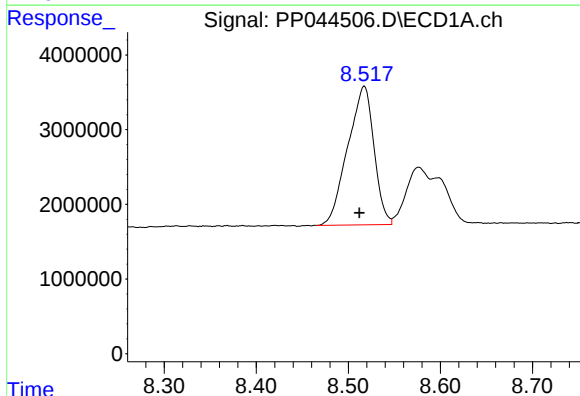
R.T.: 8.173 min
Delta R.T.: -0.007 min
Response: 58295556
Conc: 351.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



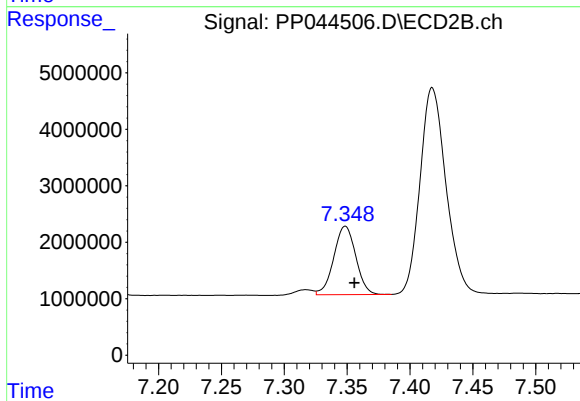
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 30276536
Conc: 316.33 ng/ml



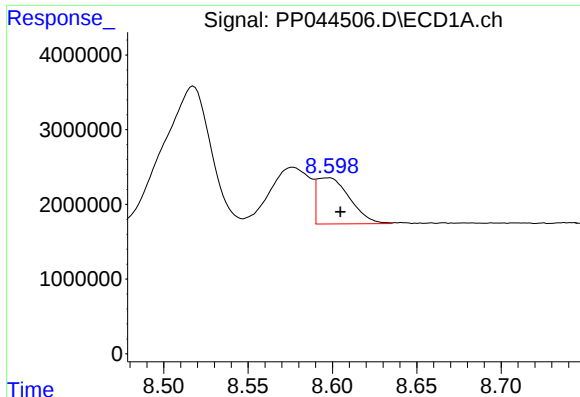
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.005 min
Response: 36789373
Conc: 328.71 ng/ml



#38 AR-1262-3

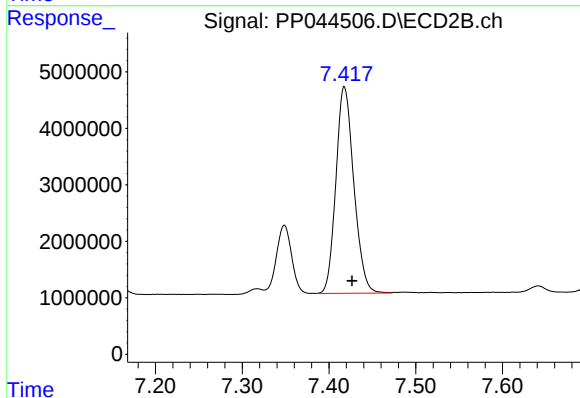
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 14773889
Conc: 187.28 ng/ml



#39 AR-1262-4

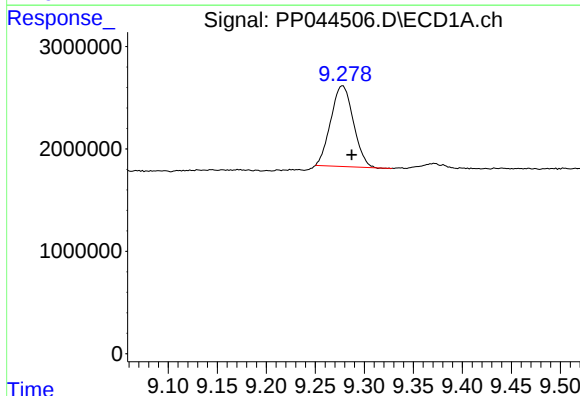
R.T.: 8.598 min
Delta R.T.: -0.007 min
Response: 8422927
Conc: 169.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



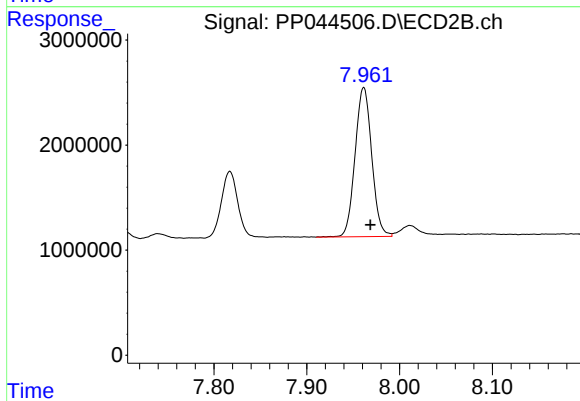
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 52626092
Conc: 364.39 ng/ml



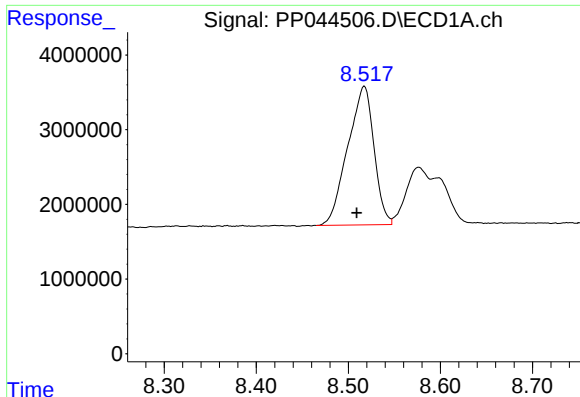
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 12651053
Conc: 221.65 ng/ml



#40 AR-1262-5

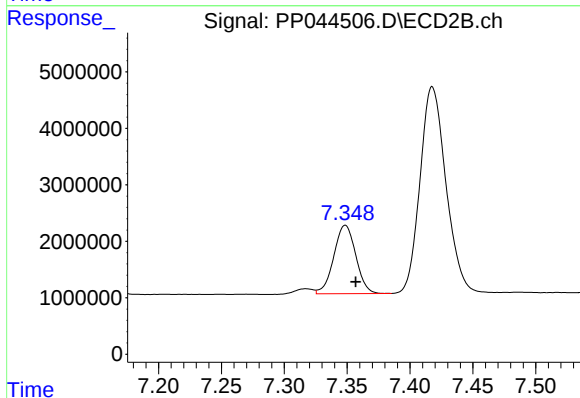
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 17702363
Conc: 247.26 ng/ml



#41 AR-1268-1

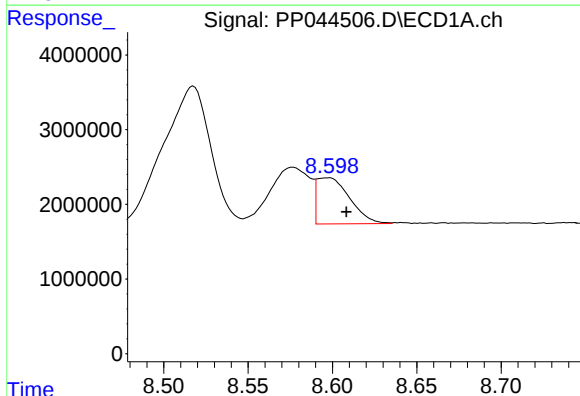
R.T.: 8.518 min
Delta R.T.: 0.008 min
Response: 36789373
Conc: 188.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



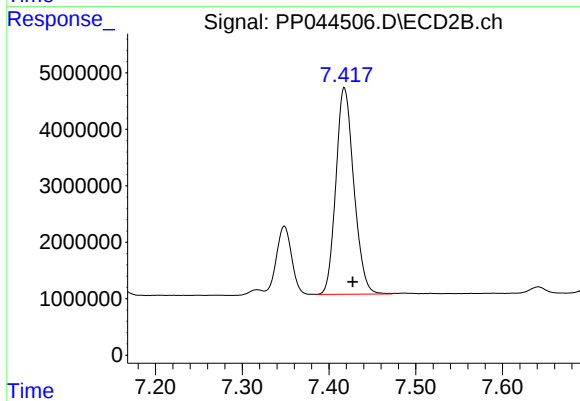
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 14773889
Conc: 64.96 ng/ml



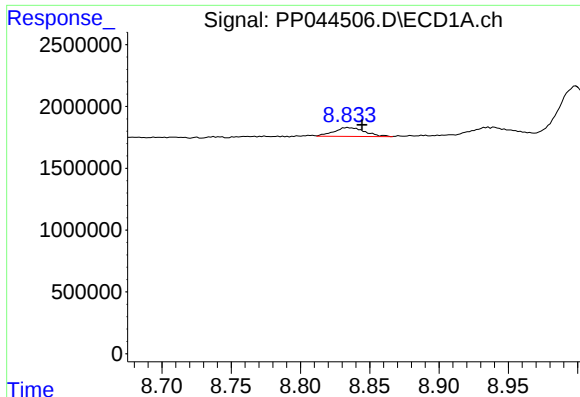
#42 AR-1268-2

R.T.: 8.598 min
Delta R.T.: -0.010 min
Response: 8422927
Conc: 46.24 ng/ml



#42 AR-1268-2

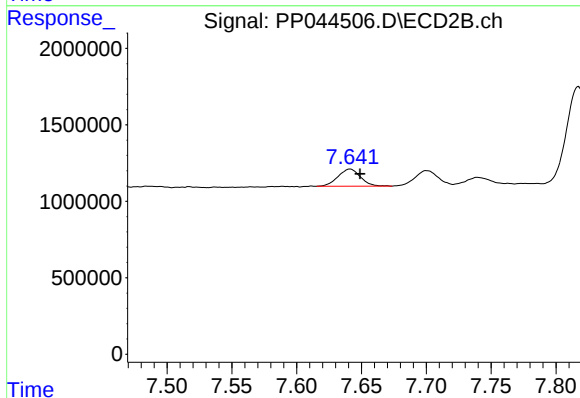
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 52626092
Conc: 256.89 ng/ml



#43 AR-1268-3

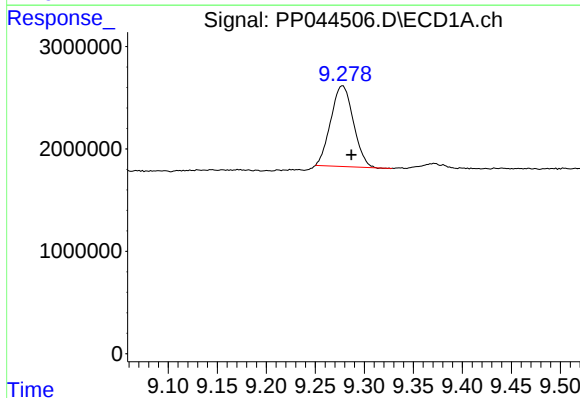
R.T.: 8.834 min
Delta R.T.: -0.010 min
Response: 1098363
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



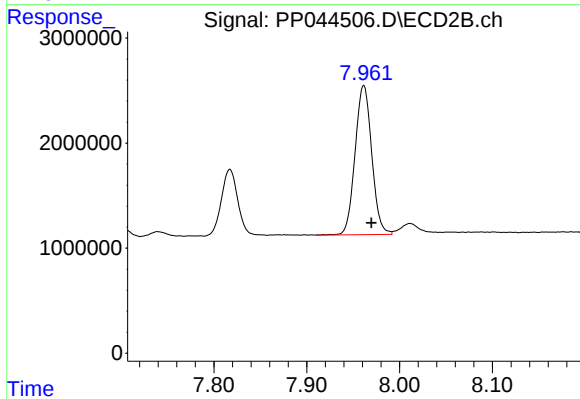
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 1344384
Conc: 7.69 ng/ml



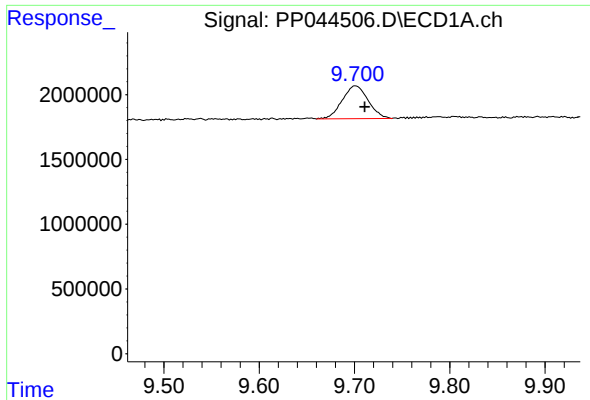
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 12651053
Conc: 202.20 ng/ml



#44 AR-1268-4

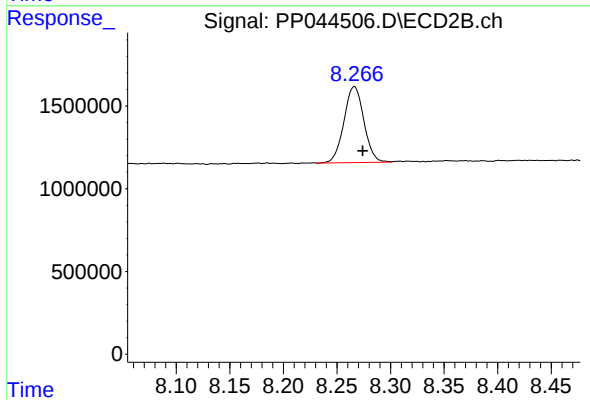
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 17702363
Conc: 218.15 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.010 min
Response: 4803719
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 5962405
Conc: 11.06 ng/ml