

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 04:46
 Operator : YP\AJ
 Sample : PB143163BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:57:24 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...	3.912	3.166	41344005	35272163	19.954	20.162
2)	SA Decachlor...	10.049	8.533	26468014	30209822	19.230	19.694
Target Compounds							
3)	L1 AR-1016-1	5.164	4.310	29066166	24083775	428.040	433.155
4)	L1 AR-1016-2	5.188	4.329	41965636	33801619	414.392	436.243
5)	L1 AR-1016-3	5.253	4.514	25040250	18715598	399.217	436.296
6)	L1 AR-1016-4	5.359	4.563	20596089	14629338	396.736	434.032
7)	L1 AR-1016-5	5.680	4.787	20780716	18309427	412.597	440.176
8)	L2 AR-1221-1	4.133	3.392	4845487	3039663	196.097	132.410 #
9)	L2 AR-1221-2	4.230	3.482	3702184	4137066	197.322	239.523
10)	L2 AR-1221-3	4.310	3.562	16416999	15214619	293.396	305.974
11)	L3 AR-1232-1	4.310	3.562	16416999	15214619	357.750	366.127
12)	L3 AR-1232-2	4.874	4.329	22365208	33801619	993.831	978.720
13)	L3 AR-1232-3	5.188	4.514	41965636	18715598	969.857	1003.138
14)	L3 AR-1232-4	5.359	4.606	20596089	18002232	1025.801	1091.774
15)	L3 AR-1232-5	5.461	4.787	16443070	18309427	1083.805	1011.423
16)	L4 AR-1242-1	5.164	4.310	29066166	24083775	533.984	525.190
17)	L4 AR-1242-2	5.188	4.329	41965636	33801619	526.970	534.872
18)	L4 AR-1242-3	5.253	4.514	25040250	18715598	530.255	523.975
19)	L4 AR-1242-4	5.359	4.606	20596089	18002232	532.145	520.357
20)	L4 AR-1242-5	6.160	5.163	2760947	14836660	64.758	351.264 #
21)	L5 AR-1248-1	5.164	4.310	29066166	24083775	703.113	679.011
22)	L5 AR-1248-2	5.461	4.563	16443070	14629338	293.113	310.856
23)	L5 AR-1248-3	5.680	4.606	20780716	18002232	304.263	365.281
24)	L5 AR-1248-4	6.119	4.787	2798767	18309427	38.379	323.951 #
25)	L5 AR-1248-5	6.160	5.207	2760947	2568765	37.590	45.796
26)	L6 AR-1254-1	6.090	5.163	15188389	14836660	202.517	179.461
27)	L6 AR-1254-2	6.329	5.324	16031251	14454058	142.673	200.922 #
28)	L6 AR-1254-3	6.729	5.773	8587737	25238424	73.389	219.060 #
29)	L6 AR-1254-4	7.042	6.006	5145229	3239047	63.994	43.025 #
30)	L6 AR-1254-5	7.502	6.456	47360765	49193324	544.092	451.396
31)	L7 AR-1260-1	6.909	5.897	34404053	35087714	391.489	437.408
32)	L7 AR-1260-2	7.193	6.104	39224865	42311353	408.339	429.538
33)	L7 AR-1260-3	7.588	6.266	25230027	39207531	388.872	422.727
34)	L7 AR-1260-4	7.835	6.779	31427061	29770481	402.931	417.517
35)	L7 AR-1260-5	8.178	7.047	56655547	69449369	404.232	420.602
36)	L8 AR-1262-1	7.588	6.499	25230027	31139335	249.630	300.057
37)	L8 AR-1262-2	8.178	6.779	56655547	29770481	341.219	311.042
38)	L8 AR-1262-3	8.523	7.353	36429670	14328308	325.498	181.628 #
39)	L8 AR-1262-4	8.603	7.422	7620943	51311030	153.524	355.284 #
40)	L8 AR-1262-5	9.283	7.966	13269417	16797674	232.488	234.621
41)	L9 AR-1268-1	8.523	7.353	36429670	14328308	186.512	63.001 #

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 ALS Vial : 38 Sample Multiplier: 1

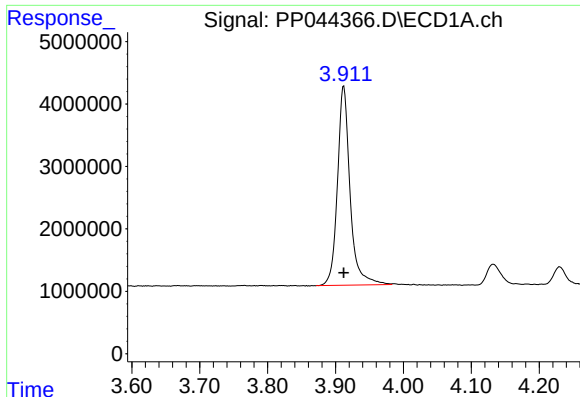
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 07:57:24 2022
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 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	8.603	7.422	7620943	51311030	41.839	250.468 #
43) L9	AR-1268-3	8.842	7.645	1072377	1269332	6.948	7.262
44) L9	AR-1268-4	9.283	7.966	13269417	16797674	212.081	207.001
45) L9	AR-1268-5	9.708	8.271	4605464	5612792	9.809	10.413

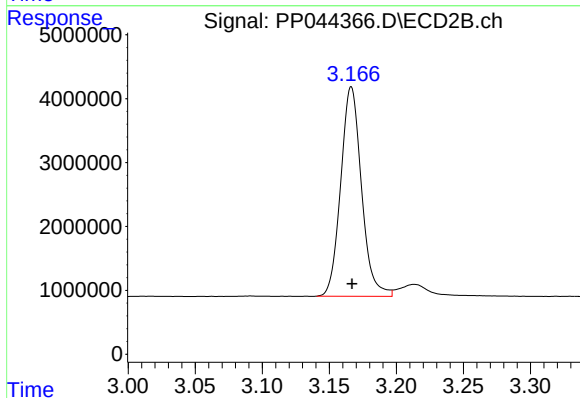
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

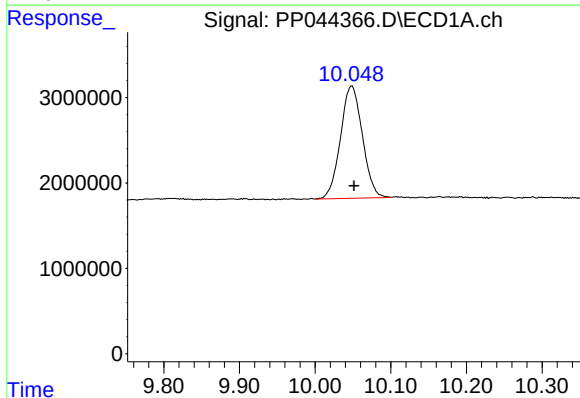
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 41344005
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



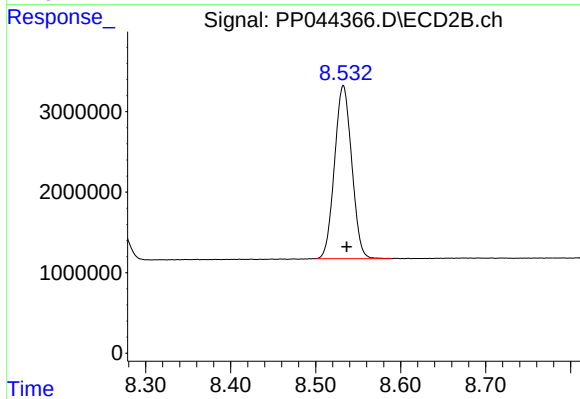
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 35272163
Conc: 20.16 ng/ml



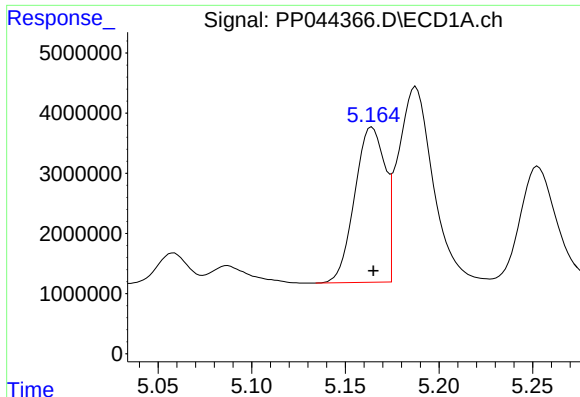
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.003 min
Response: 26468014
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

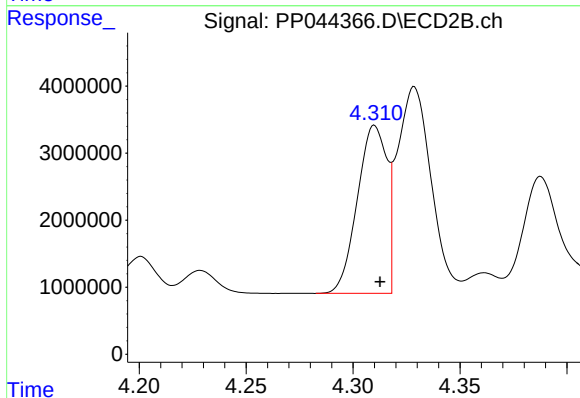
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 30209822
Conc: 19.69 ng/ml



#3 AR-1016-1

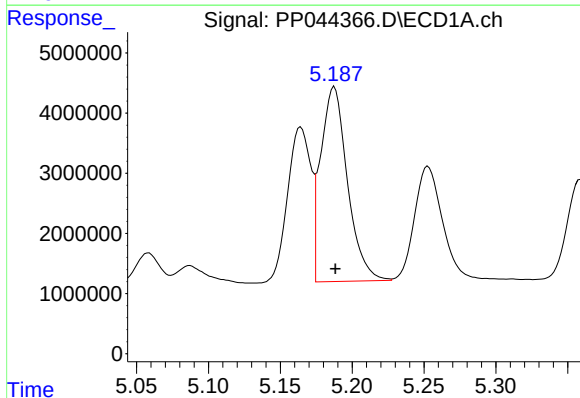
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 29066166
Conc: 428.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



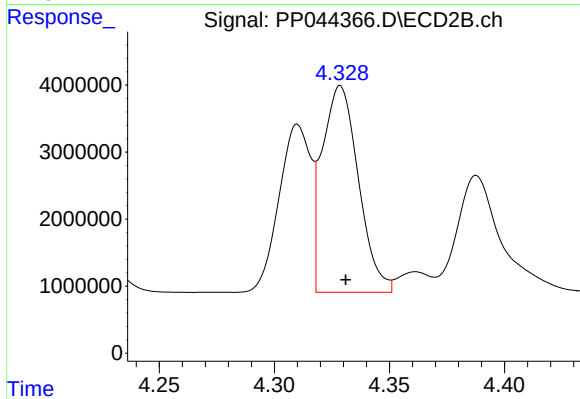
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 24083775
Conc: 433.15 ng/ml



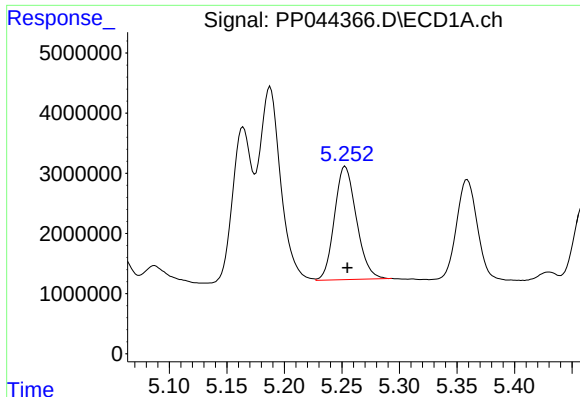
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 41965636
Conc: 414.39 ng/ml



#4 AR-1016-2

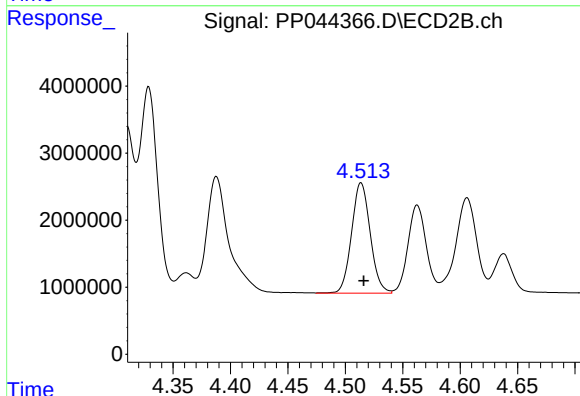
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33801619
Conc: 436.24 ng/ml



#5 AR-1016-3

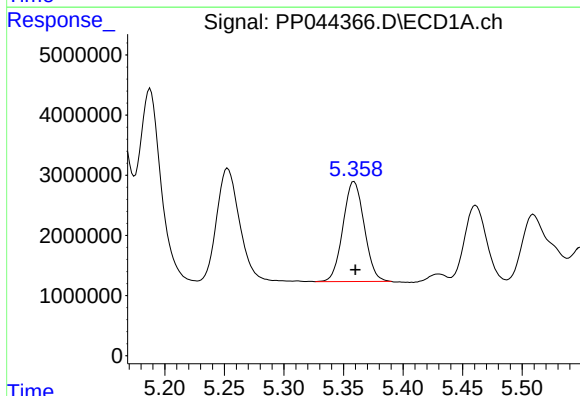
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 25040250
Conc: 399.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



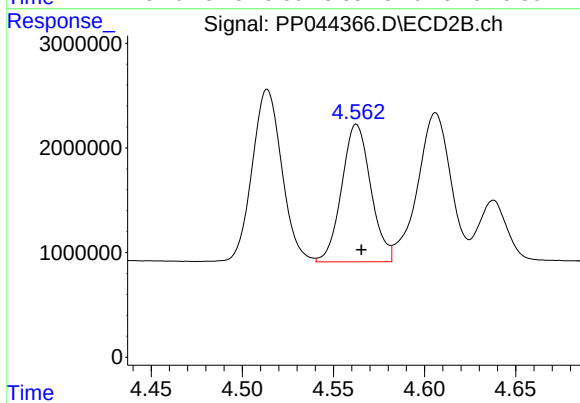
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 18715598
Conc: 436.30 ng/ml



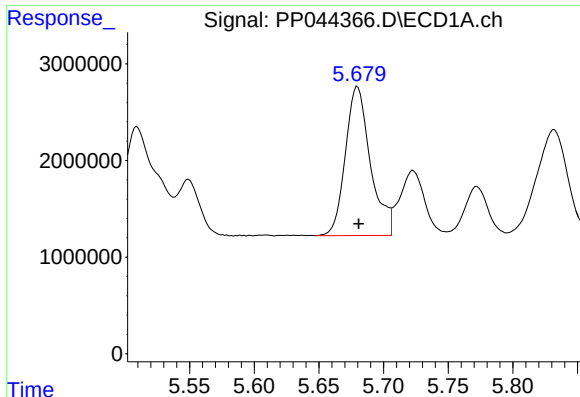
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 20596089
Conc: 396.74 ng/ml



#6 AR-1016-4

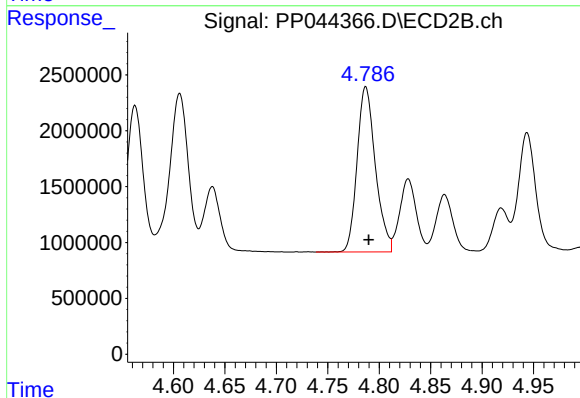
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 14629338
Conc: 434.03 ng/ml



#7 AR-1016-5

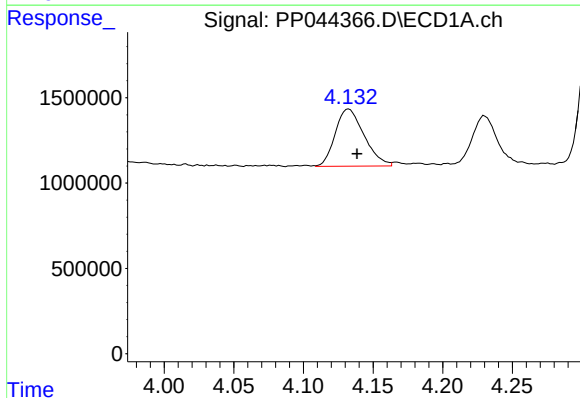
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 20780716
Conc: 412.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



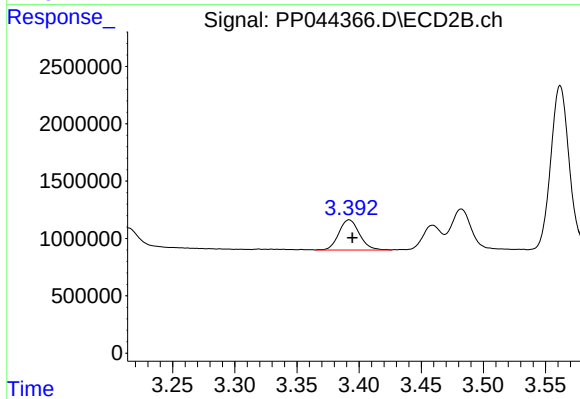
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18309427
Conc: 440.18 ng/ml



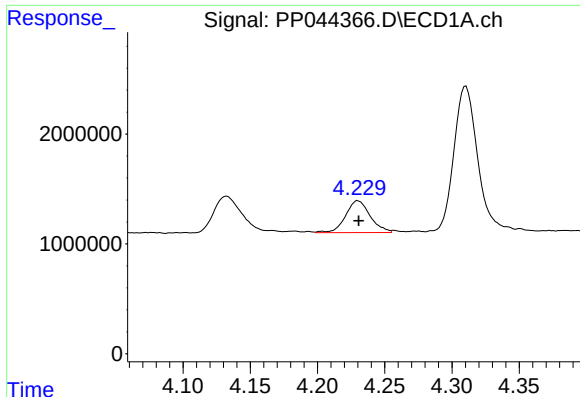
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 4845487
Conc: 196.10 ng/ml



#8 AR-1221-1

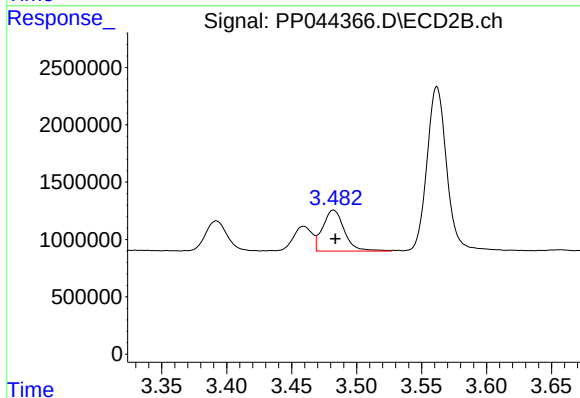
R.T.: 3.392 min
Delta R.T.: -0.003 min
Response: 3039663
Conc: 132.41 ng/ml



#9 AR-1221-2

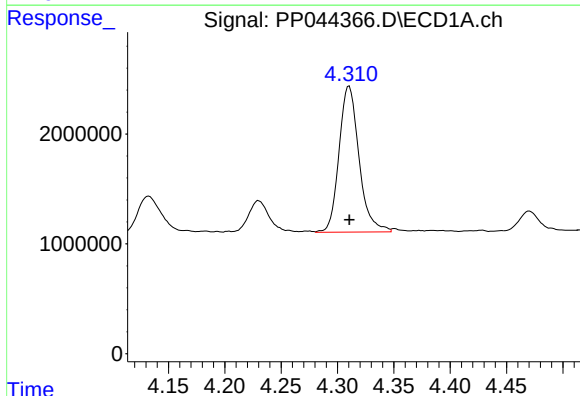
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 3702184
Conc: 197.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



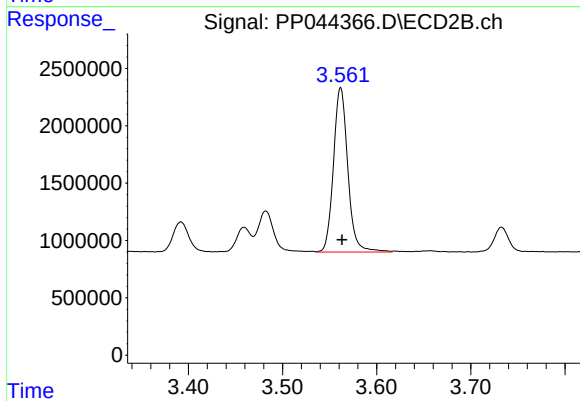
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 4137066
Conc: 239.52 ng/ml



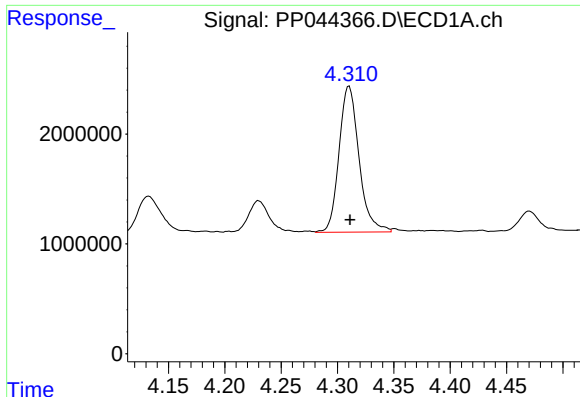
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 16416999
Conc: 293.40 ng/ml



#10 AR-1221-3

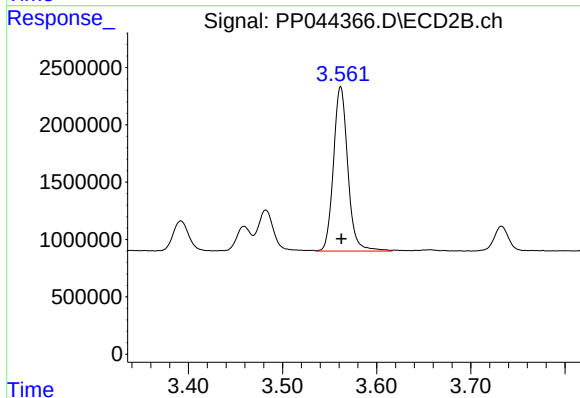
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 15214619
Conc: 305.97 ng/ml



#11 AR-1232-1

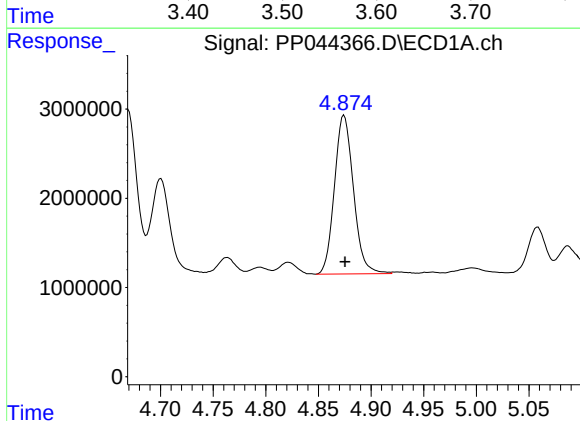
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 16416999
Conc: 357.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



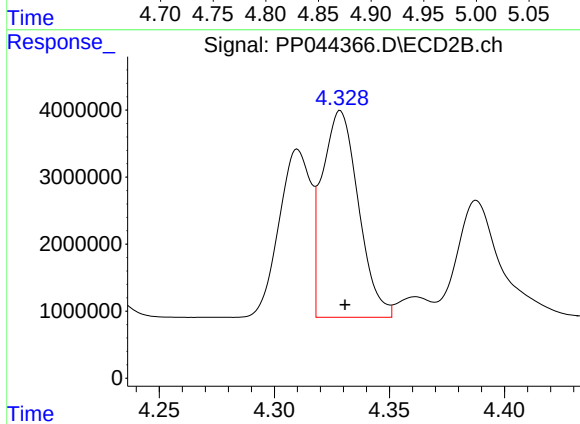
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 15214619
Conc: 366.13 ng/ml



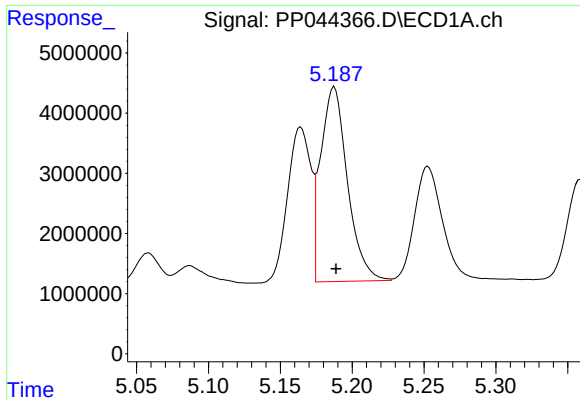
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 22365208
Conc: 993.83 ng/ml



#12 AR-1232-2

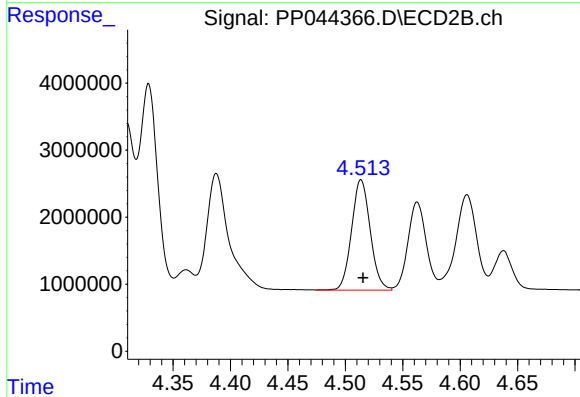
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33801619
Conc: 978.72 ng/ml



#13 AR-1232-3

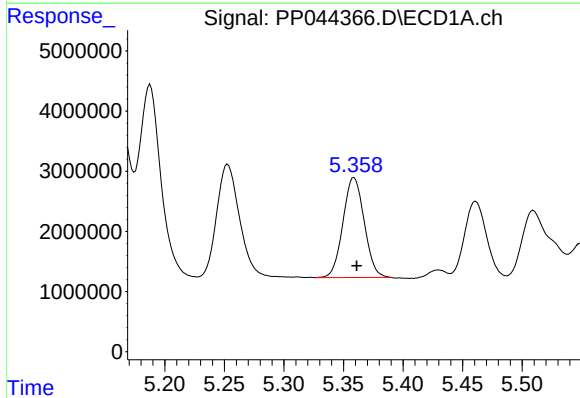
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 41965636
Conc: 969.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



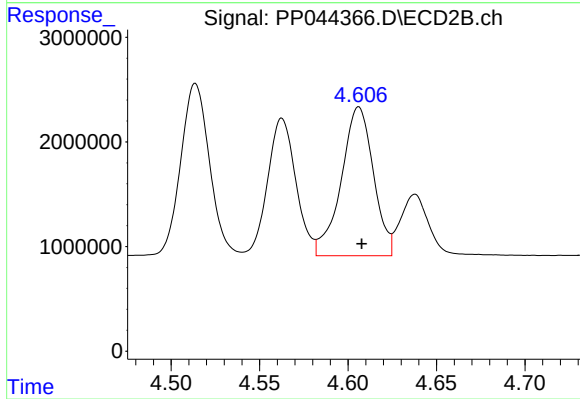
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 18715598
Conc: 1003.14 ng/ml



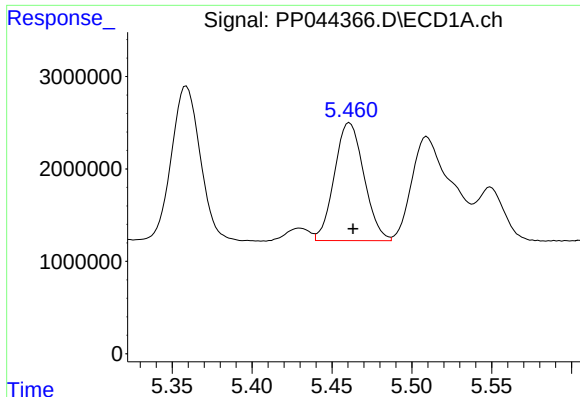
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 20596089
Conc: 1025.80 ng/ml



#14 AR-1232-4

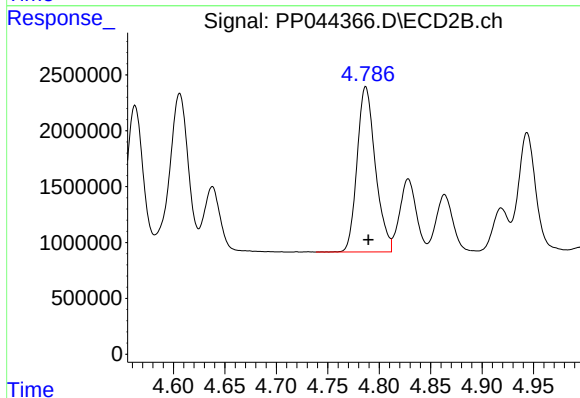
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 18002232
Conc: 1091.77 ng/ml



#15 AR-1232-5

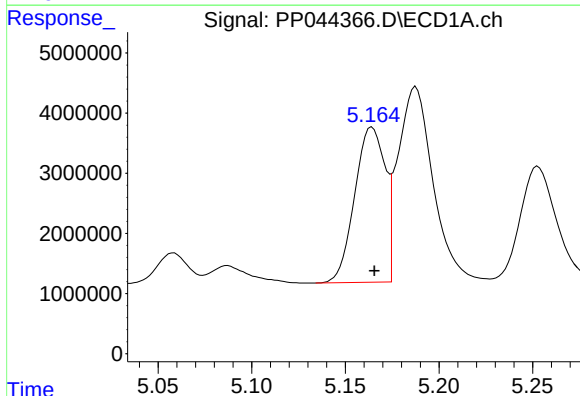
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 16443070
Conc: 1083.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



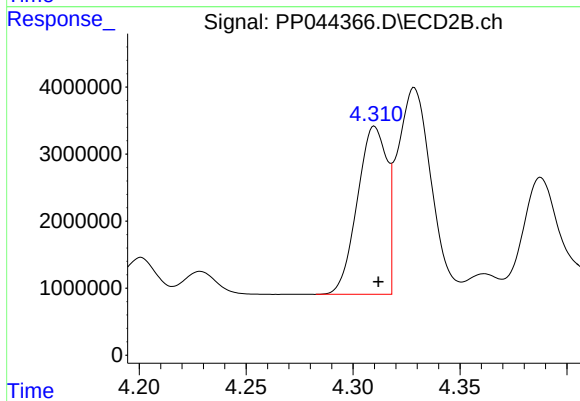
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18309427
Conc: 1011.42 ng/ml



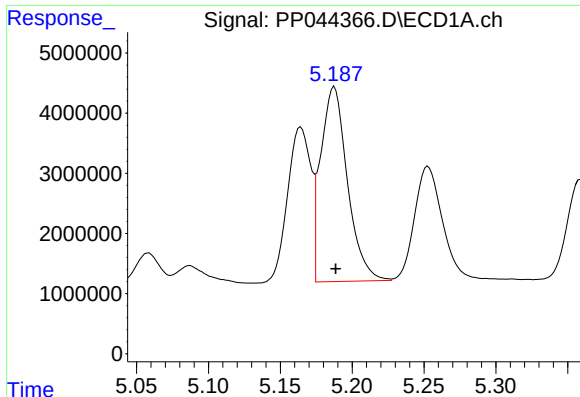
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 29066166
Conc: 533.98 ng/ml



#16 AR-1242-1

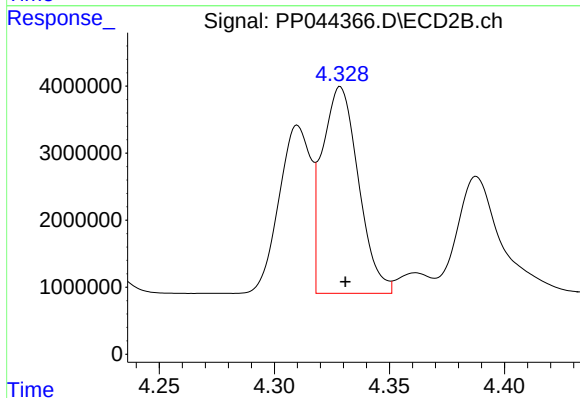
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 24083775
Conc: 525.19 ng/ml



#17 AR-1242-2

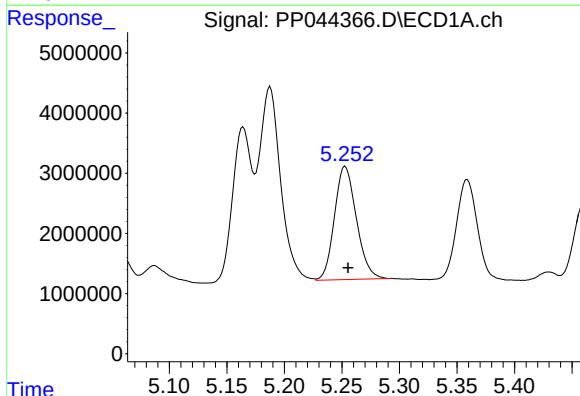
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 41965636
Conc: 526.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



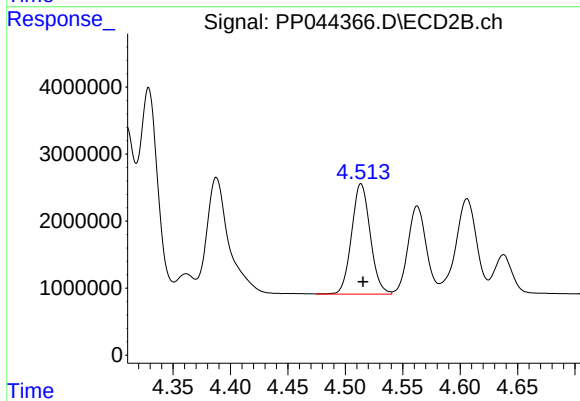
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33801619
Conc: 534.87 ng/ml



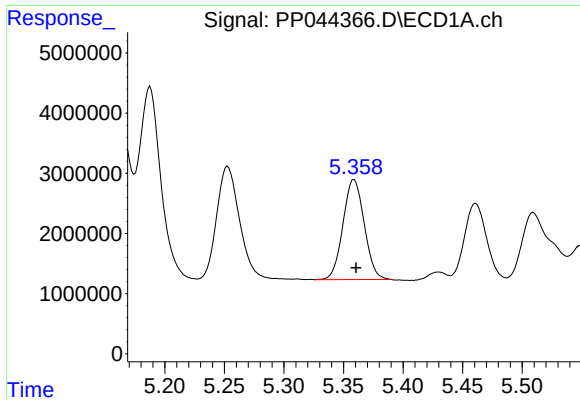
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 25040250
Conc: 530.26 ng/ml



#18 AR-1242-3

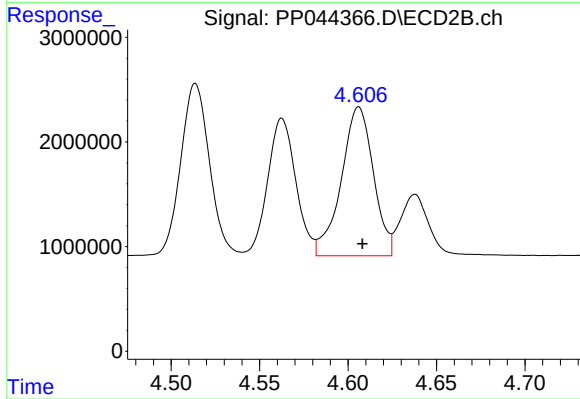
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 18715598
Conc: 523.98 ng/ml



#19 AR-1242-4

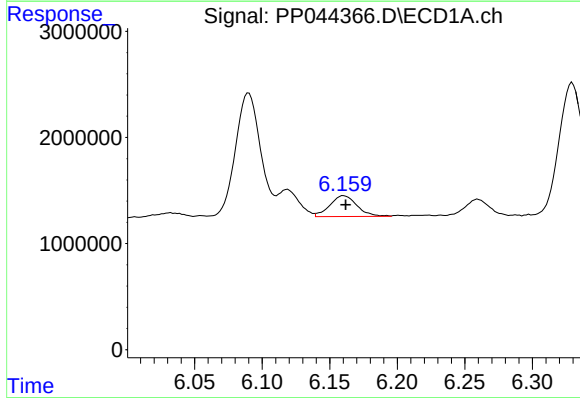
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 20596089
Conc: 532.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



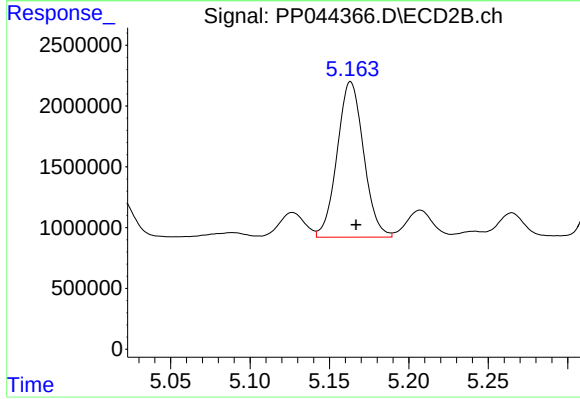
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 18002232
Conc: 520.36 ng/ml



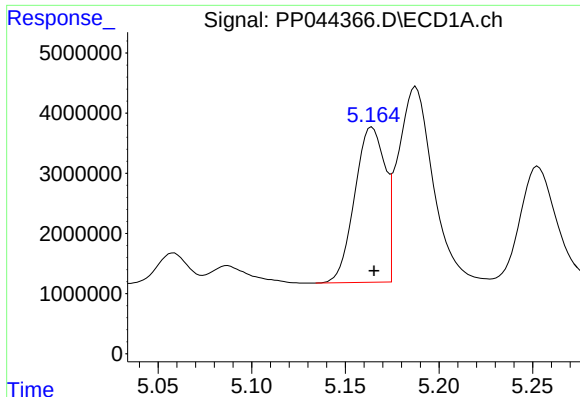
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 2760947
Conc: 64.76 ng/ml



#20 AR-1242-5

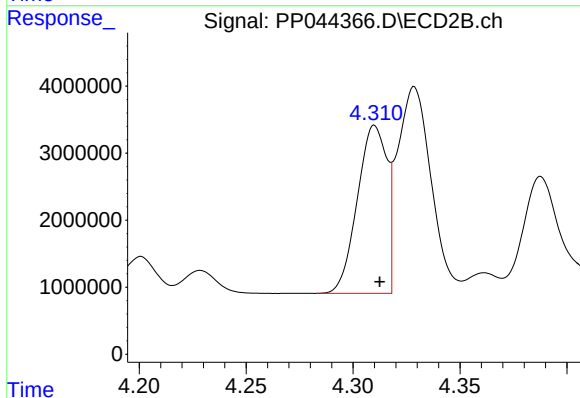
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 14836660
Conc: 351.26 ng/ml



#21 AR-1248-1

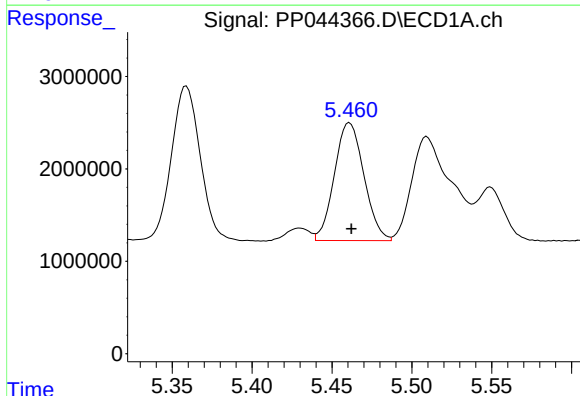
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 29066166
Conc: 703.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



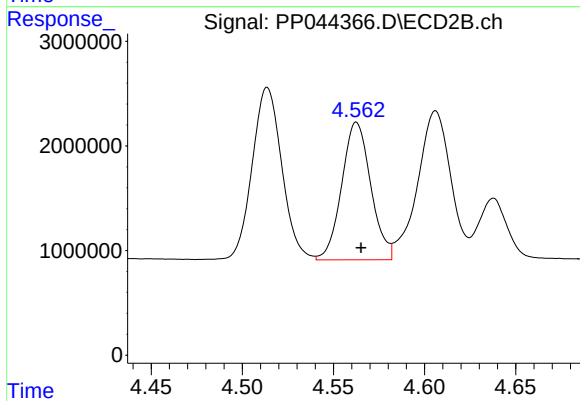
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 24083775
Conc: 679.01 ng/ml



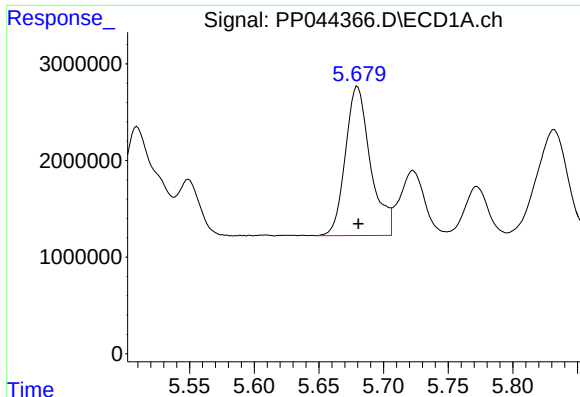
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 16443070
Conc: 293.11 ng/ml



#22 AR-1248-2

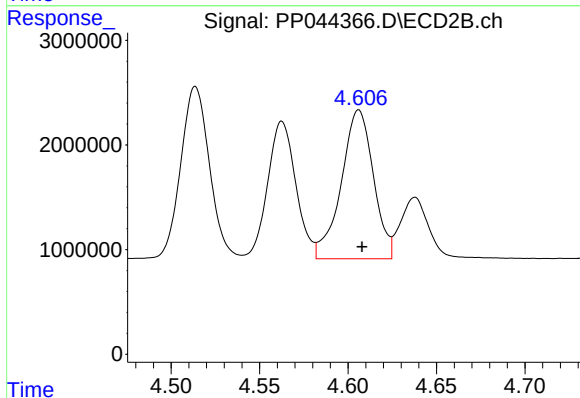
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 14629338
Conc: 310.86 ng/ml



#23 AR-1248-3

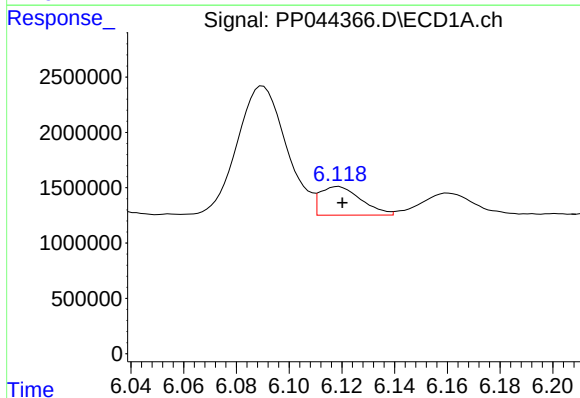
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 20780716
Conc: 304.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



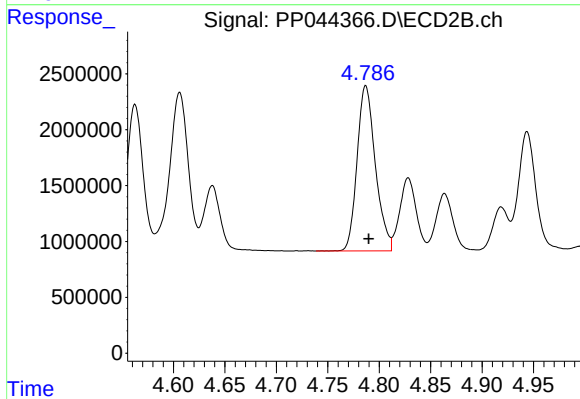
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 18002232
Conc: 365.28 ng/ml



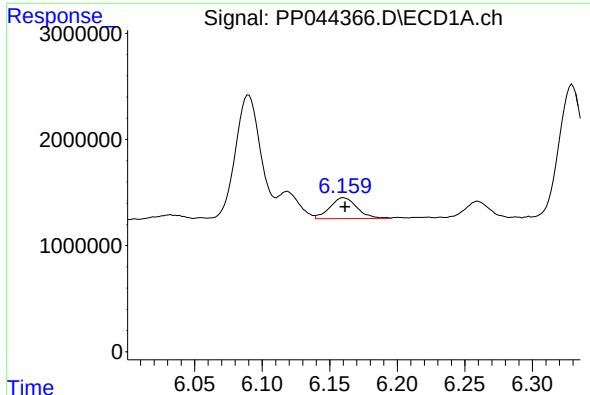
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 2798767
Conc: 38.38 ng/ml



#24 AR-1248-4

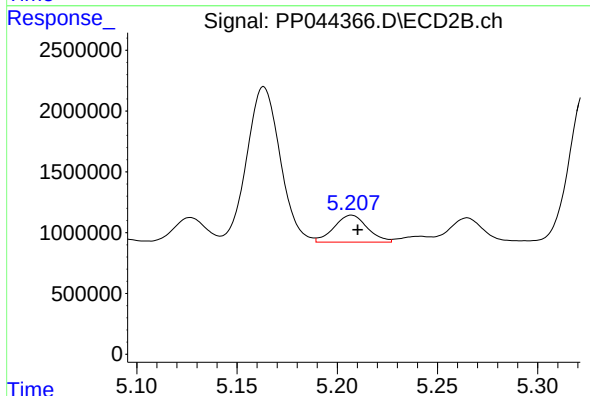
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18309427
Conc: 323.95 ng/ml



#25 AR-1248-5

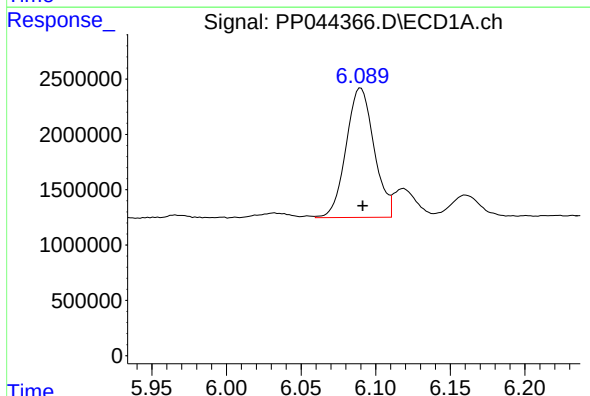
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 2760947
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



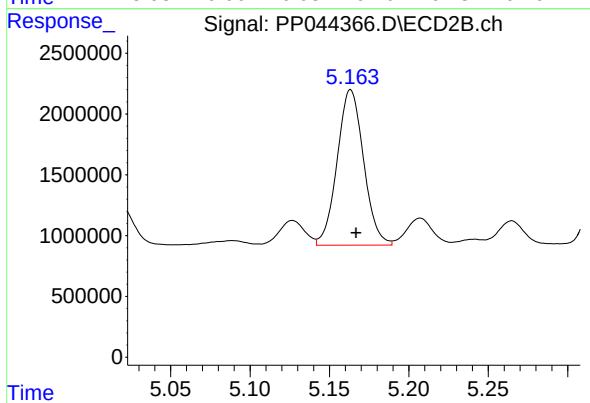
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 2568765
Conc: 45.80 ng/ml



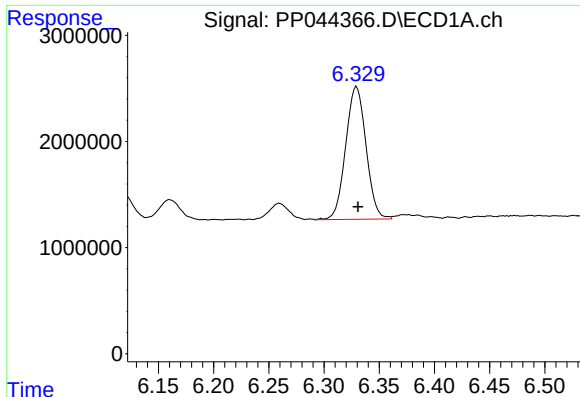
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 15188389
Conc: 202.52 ng/ml



#26 AR-1254-1

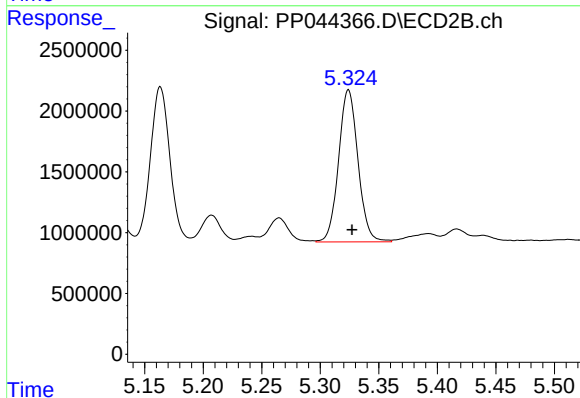
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 14836660
Conc: 179.46 ng/ml



#27 AR-1254-2

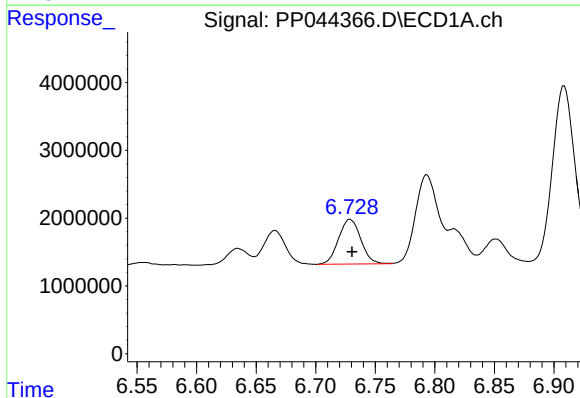
R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 16031251
Conc: 142.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



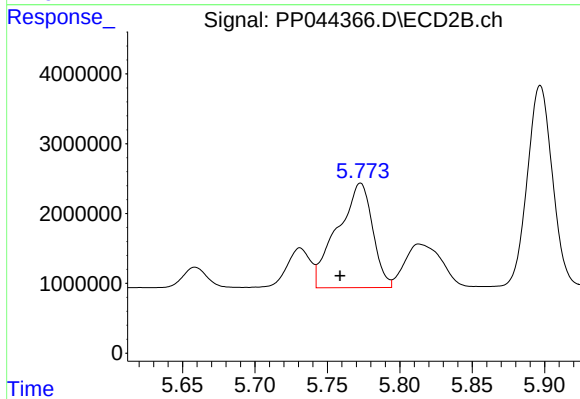
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 14454058
Conc: 200.92 ng/ml



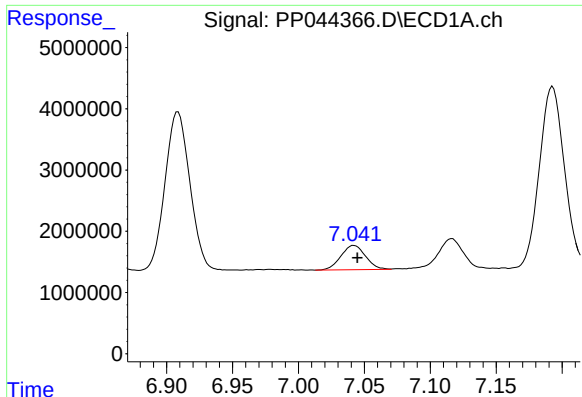
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 8587737
Conc: 73.39 ng/ml



#28 AR-1254-3

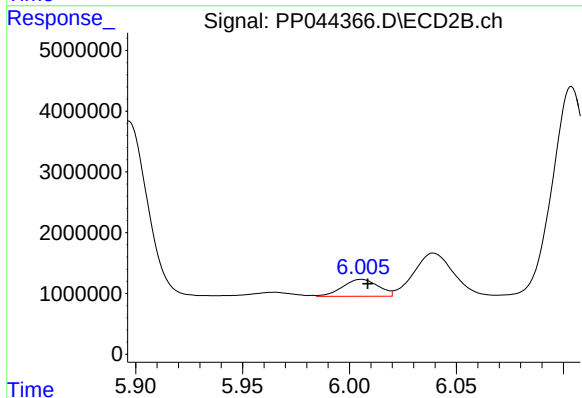
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 25238424
Conc: 219.06 ng/ml



#29 AR-1254-4

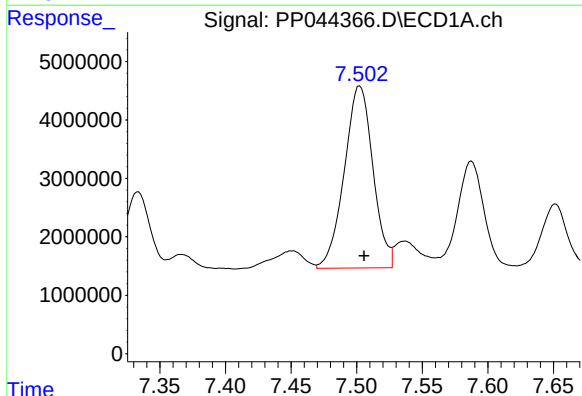
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 5145229
Conc: 63.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



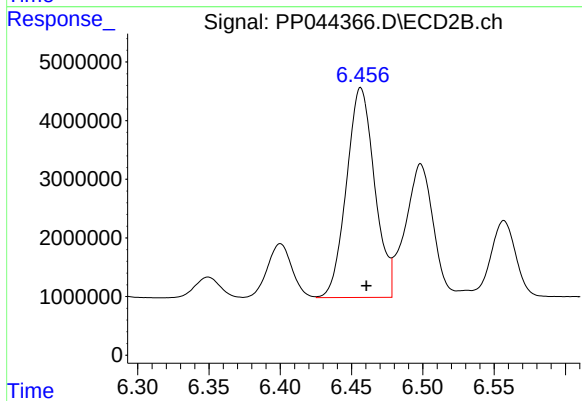
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 3239047
Conc: 43.02 ng/ml



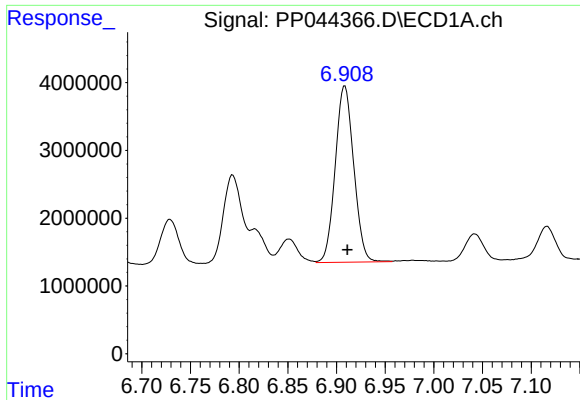
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47360765
Conc: 544.09 ng/ml



#30 AR-1254-5

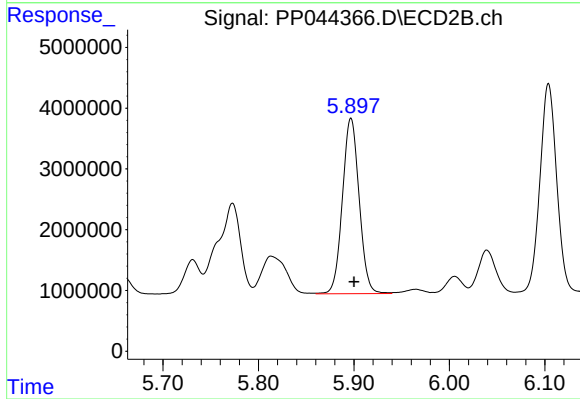
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 49193324
Conc: 451.40 ng/ml



#31 AR-1260-1

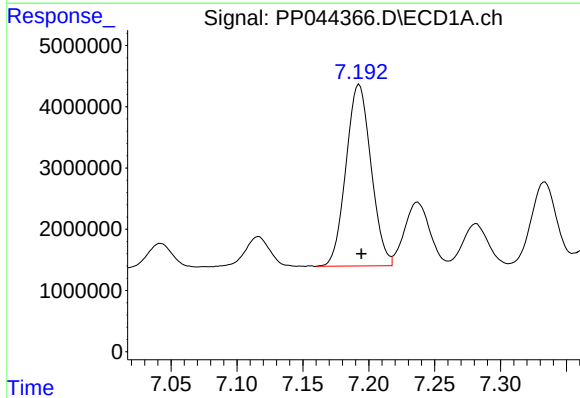
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 34404053
Conc: 391.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



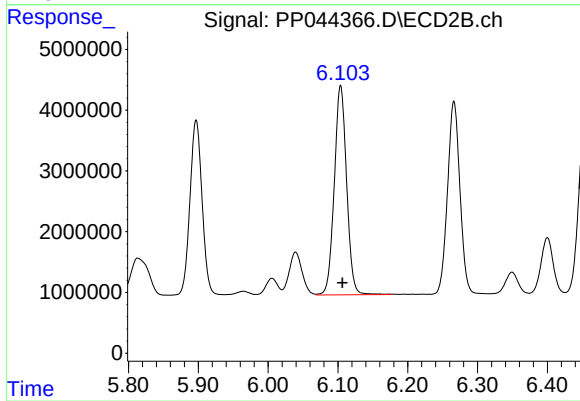
#31 AR-1260-1

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 35087714
Conc: 437.41 ng/ml



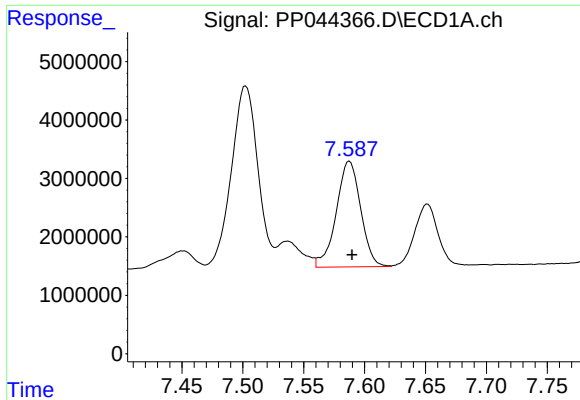
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 39224865
Conc: 408.34 ng/ml



#32 AR-1260-2

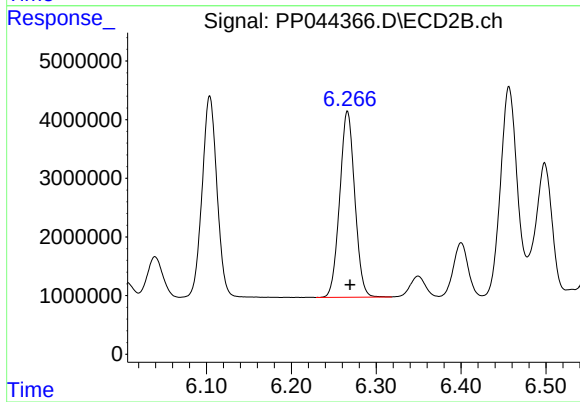
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 42311353
Conc: 429.54 ng/ml



#33 AR-1260-3

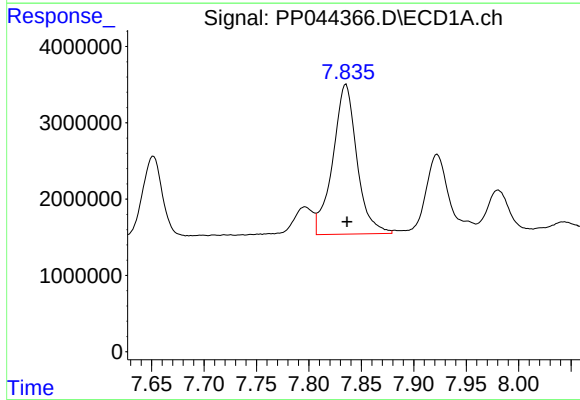
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 25230027
Conc: 388.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



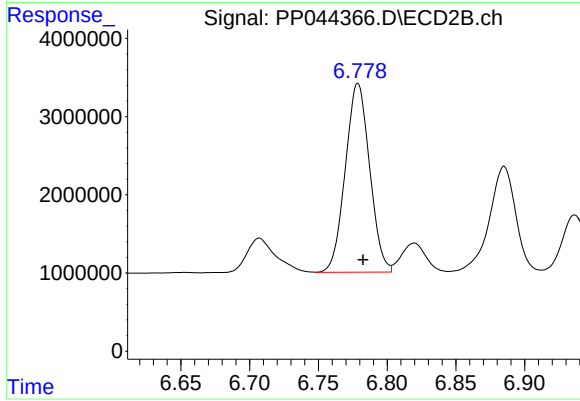
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 39207531
Conc: 422.73 ng/ml



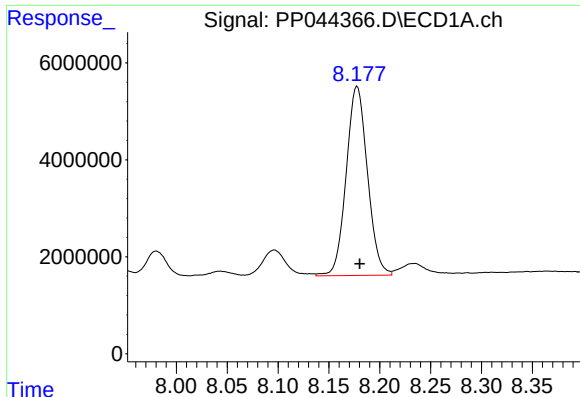
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 31427061
Conc: 402.93 ng/ml



#34 AR-1260-4

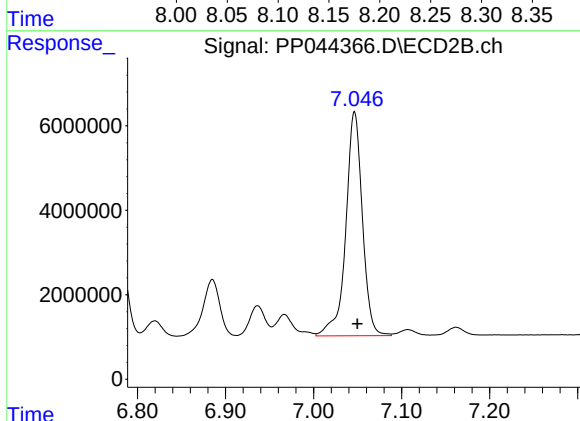
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 29770481
Conc: 417.52 ng/ml



#35 AR-1260-5

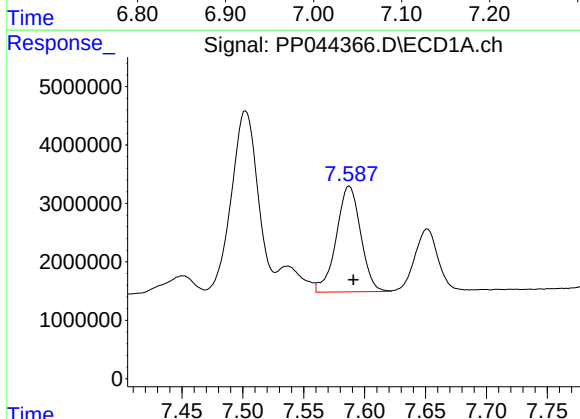
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 56655547
Conc: 404.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



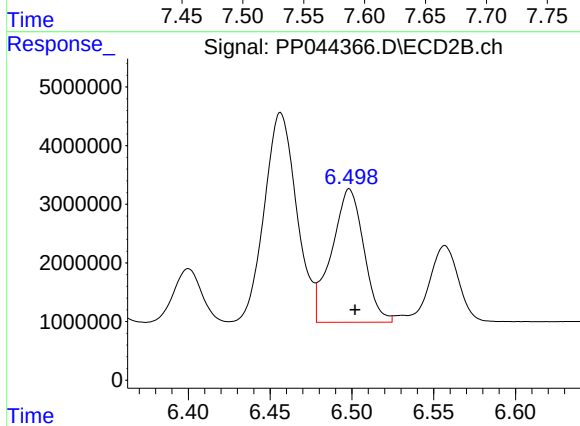
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 69449369
Conc: 420.60 ng/ml



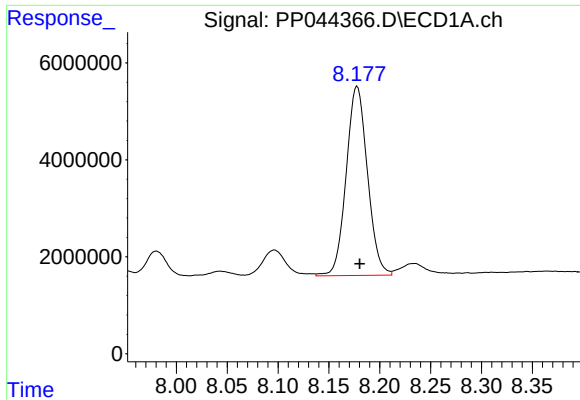
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 25230027
Conc: 249.63 ng/ml



#36 AR-1262-1

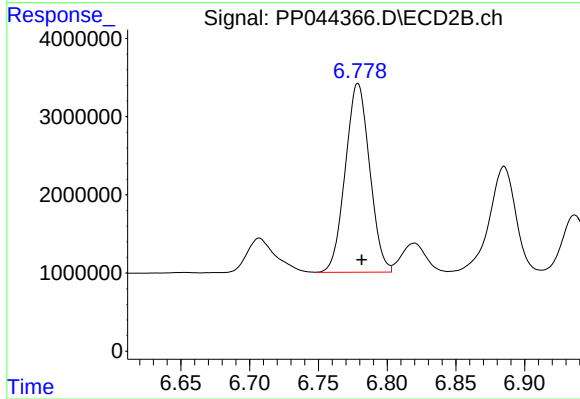
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 31139335
Conc: 300.06 ng/ml



#37 AR-1262-2

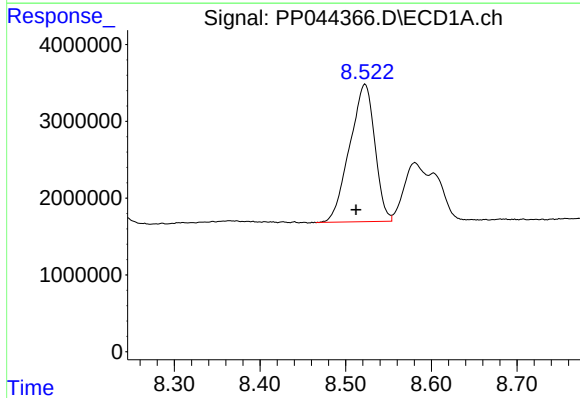
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 56655547
Conc: 341.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



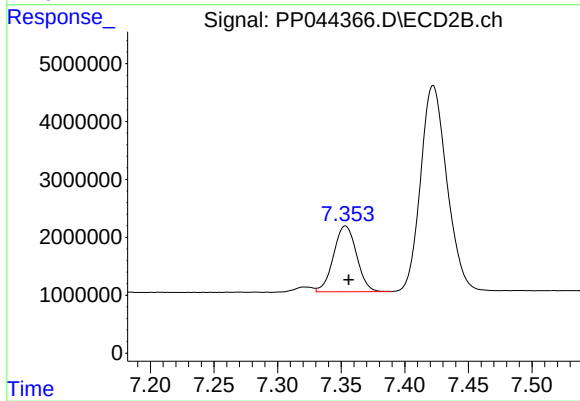
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 29770481
Conc: 311.04 ng/ml



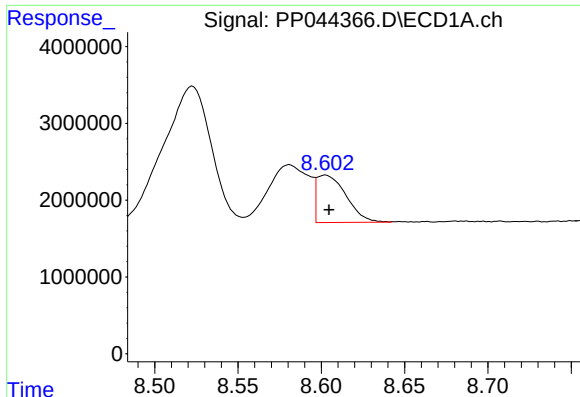
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 36429670
Conc: 325.50 ng/ml



#38 AR-1262-3

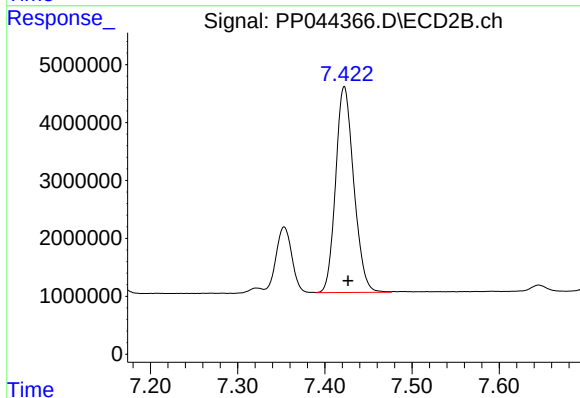
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 14328308
Conc: 181.63 ng/ml



#39 AR-1262-4

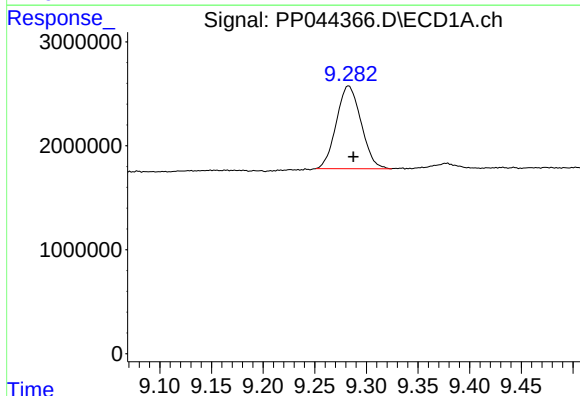
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 7620943
Conc: 153.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



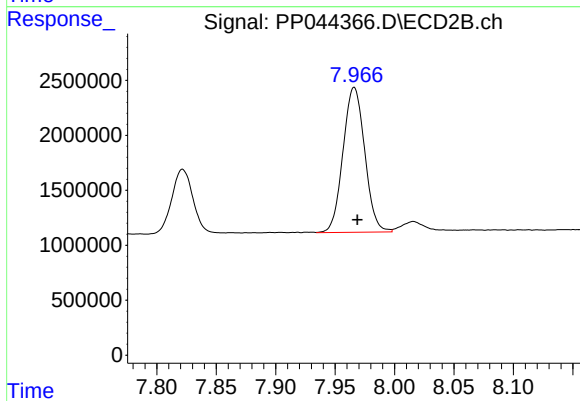
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 51311030
Conc: 355.28 ng/ml



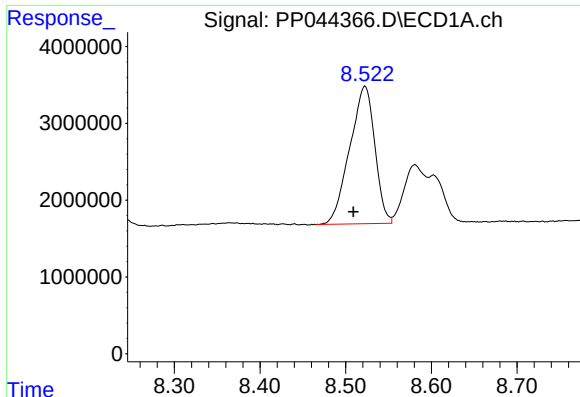
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 13269417
Conc: 232.49 ng/ml



#40 AR-1262-5

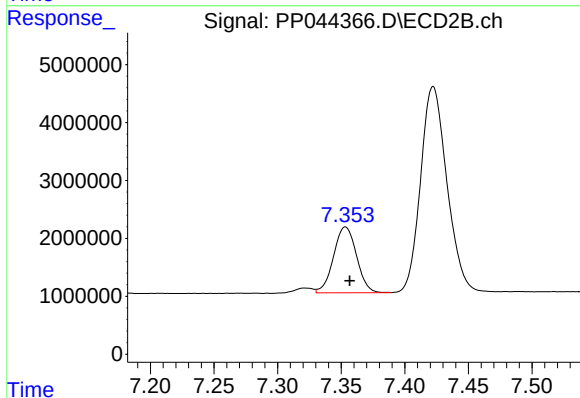
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 16797674
Conc: 234.62 ng/ml



#41 AR-1268-1

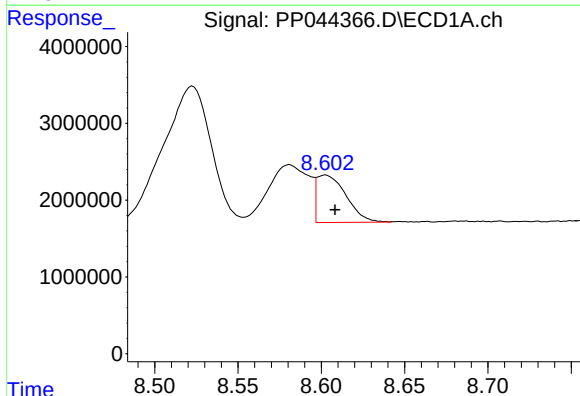
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 36429670
Conc: 186.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



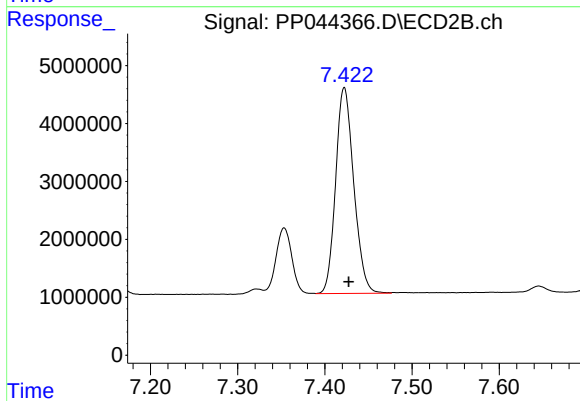
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 14328308
Conc: 63.00 ng/ml



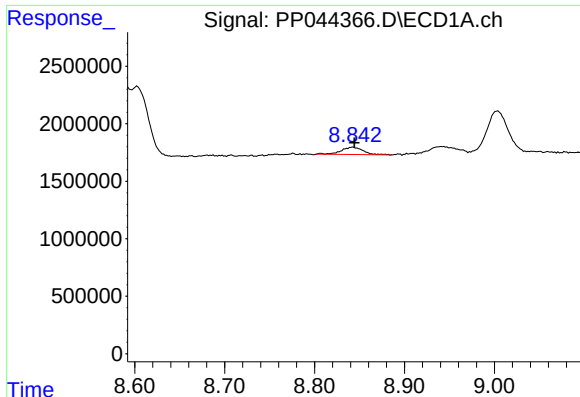
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 7620943
Conc: 41.84 ng/ml



#42 AR-1268-2

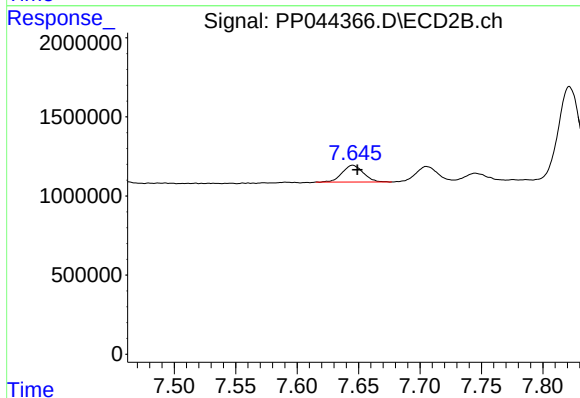
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 51311030
Conc: 250.47 ng/ml



#43 AR-1268-3

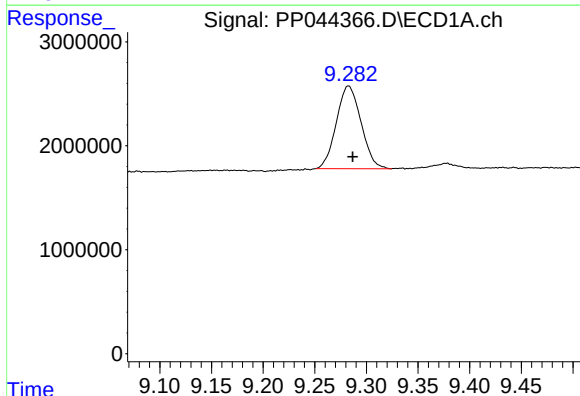
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 1072377
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



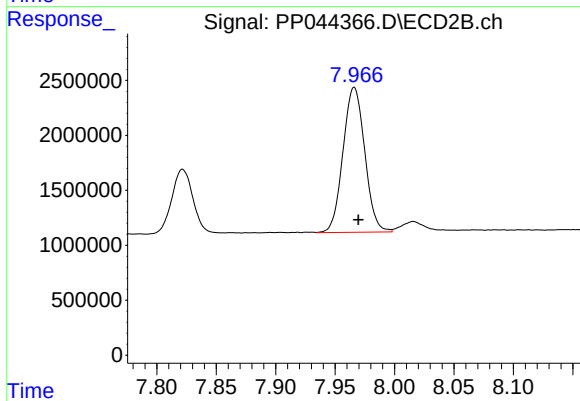
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 1269332
Conc: 7.26 ng/ml



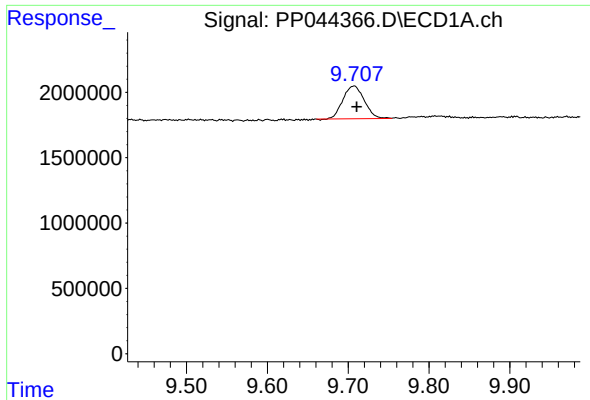
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 13269417
Conc: 212.08 ng/ml



#44 AR-1268-4

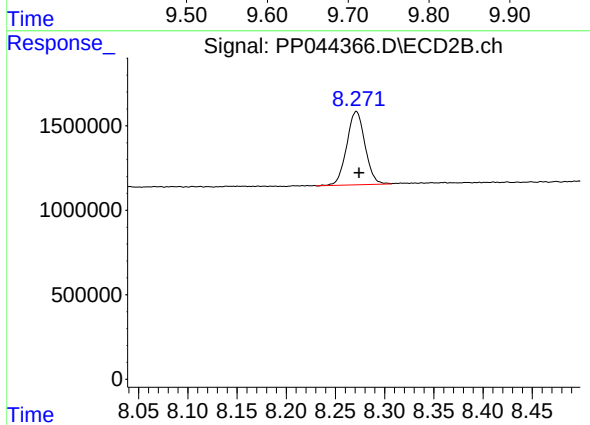
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 16797674
Conc: 207.00 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 4605464
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 5612792
Conc: 10.41 ng/ml