

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:44:15 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...	3.910	3.165	107.5E6	92717039	51.874	52.998
2)	SA Decachlor...	10.046	8.531	67016353	73862652	48.691	48.151
Target Compounds							
3)	L1 AR-1016-1	5.161	4.308	1018146	1018558	14.994	18.319
4)	L1 AR-1016-2	5.187	4.327	1357189	878678	13.402	11.340
5)	L1 AR-1016-3	5.252	4.513	441531	630150	7.039	14.690 #
6)	L1 AR-1016-4	5.356	4.561	515733	18077429	9.934	536.331 #
7)	L1 AR-1016-5	5.678	4.785	12946418	11010714	257.048	264.708
8)	L2 AR-1221-1	4.130	3.390	89913	126472	3.639	5.509 #
9)	L2 AR-1221-2	4.232	3.479	1522789	1557967	81.163	90.201
10)	L2 AR-1221-3	4.310	3.560	435068	365878	7.775	7.358
11)	L3 AR-1232-1	4.310	3.560	435068	365878	9.481	8.805
12)	L3 AR-1232-2	4.872	4.327	572991	878678	25.462	25.442
13)	L3 AR-1232-3	5.187	4.513	1357189	630150	31.366	33.775
14)	L3 AR-1232-4	5.356	4.604	515733	5865618	25.686	355.730 #
15)	L3 AR-1232-5	5.459	4.785	21590901	11010714	1423.112	608.238 #
16)	L4 AR-1242-1	5.161	4.308	1018146	1018558	18.705	22.211
17)	L4 AR-1242-2	5.187	4.327	1357189	878678	17.042	13.904
18)	L4 AR-1242-3	5.252	4.513	441531	630150	9.350	17.642 #
19)	L4 AR-1242-4	5.356	4.604	515733	5865618	13.325	169.547 #
20)	L4 AR-1242-5	6.162	5.162	11869179	40785874	278.391	965.621 #
21)	L5 AR-1248-1	5.161	4.308	1018146	1018558	24.629	28.717
22)	L5 AR-1248-2	5.459	4.561	21590901	18077429	384.878	384.124
23)	L5 AR-1248-3	5.678	4.604	12946418	5865618	189.556	119.019 #
24)	L5 AR-1248-4	6.117	4.785	18153919	11010714	248.942	194.814
25)	L5 AR-1248-5	6.162	5.206	11869179	5548270	161.599	98.916 #
26)	L6 AR-1254-1	6.088	5.162	36489856	40785874	486.545	493.336
27)	L6 AR-1254-2	6.328	5.323	54594796	35550291	485.875	494.175
28)	L6 AR-1254-3	6.727	5.755	56350873	57173573	481.564	496.244
29)	L6 AR-1254-4	7.042	6.005	39184382	36785746	487.361	488.632
30)	L6 AR-1254-5	7.503	6.455	42444070	52897471	487.608	485.385
31)	L7 AR-1260-1	6.908	5.896	22954314	29673261	261.201	369.911 #
32)	L7 AR-1260-2	7.191	6.102	22616694	24103261	235.444	244.692
33)	L7 AR-1260-3	7.566f	6.263	6078811	24205618	93.693	260.980 #
34)	L7 AR-1260-4	7.818f	6.777	17307534	2915829	221.902	40.893 #
35)	L7 AR-1260-5	8.176	7.044	5941342	6636698	42.391	40.193
36)	L8 AR-1262-1	7.566f	6.529f	6078811	4513893	60.145	43.496 #
37)	L8 AR-1262-2	8.176	6.777	5941342	2915829	35.783	30.465
38)	L8 AR-1262-3	8.524	7.351	4642993	250876	41.485	3.180 #
39)	L8 AR-1262-4	8.597	7.419	109371	6819324	2.203	47.218 #
40)	L8 AR-1262-5	9.282	7.963	207370	486424	3.633	6.794 #
41)	L9 AR-1268-1	8.524	7.351	4642993	250876	23.771	1.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 17:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:44:15 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

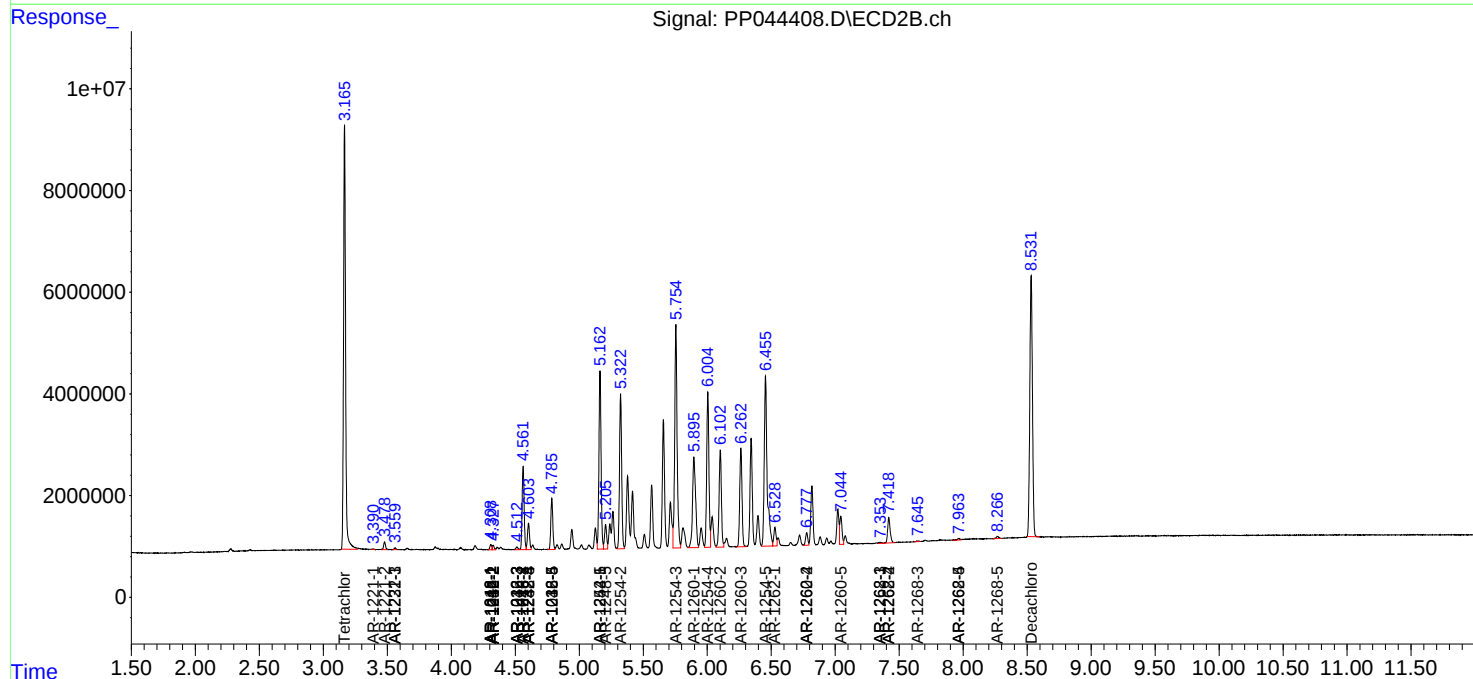
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

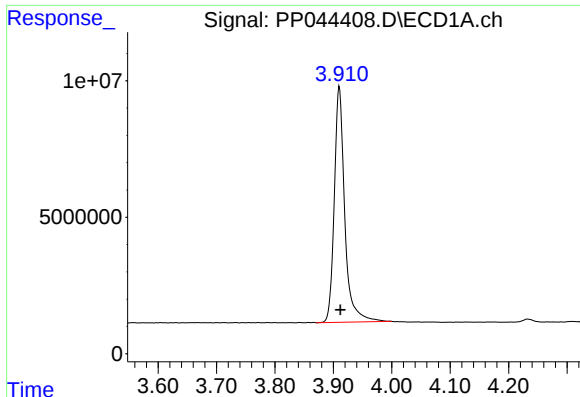
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.614	7.419	140852	6819324	0.773	33.288 #
43) L9	AR-1268-3	8.838	7.643	93270	148430	0.604	0.849 #
44) L9	AR-1268-4	9.282	7.963	207370	486424	3.314	5.994 #
45) L9	AR-1268-5	9.701	8.267	432295	589425	0.921	1.094

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

Instrument :
ECD_P
ClientSampleId :

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

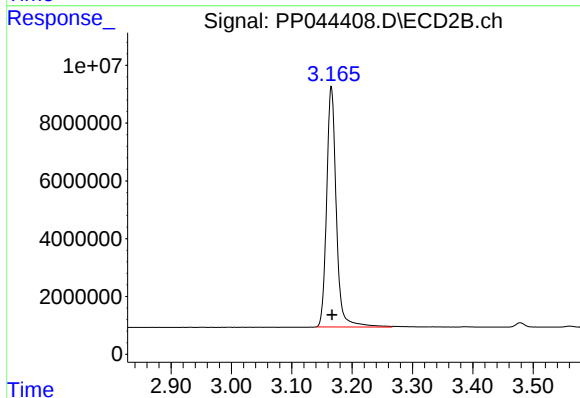




#1 Tetrachloro-m-xylene

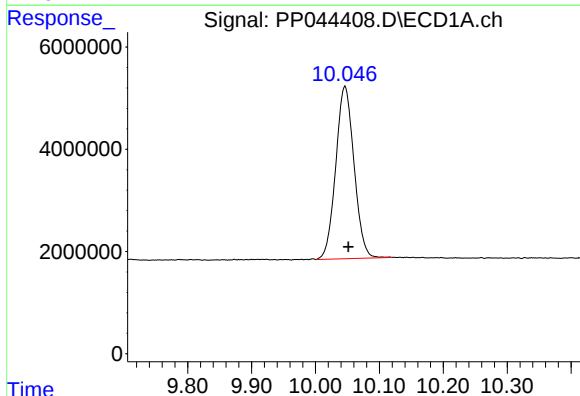
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 107481409
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



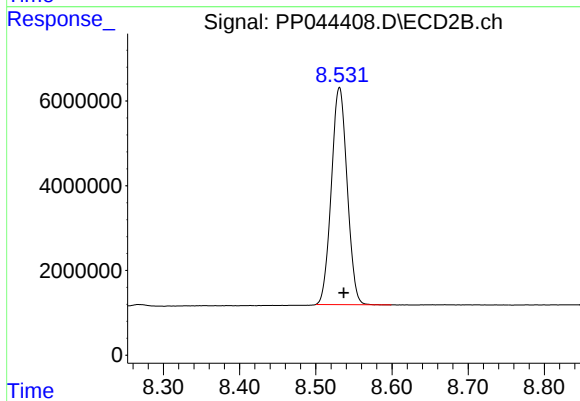
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.001 min
Response: 92717039
Conc: 53.00 ng/ml



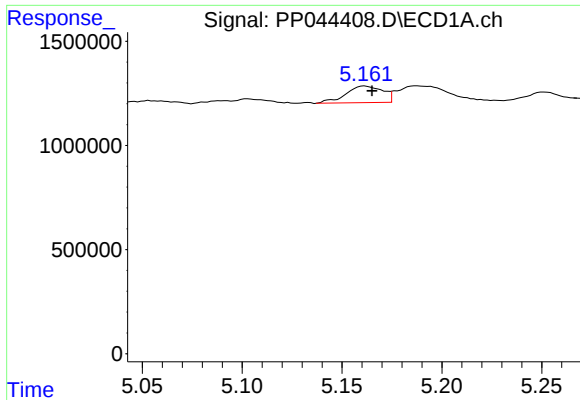
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 67016353
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

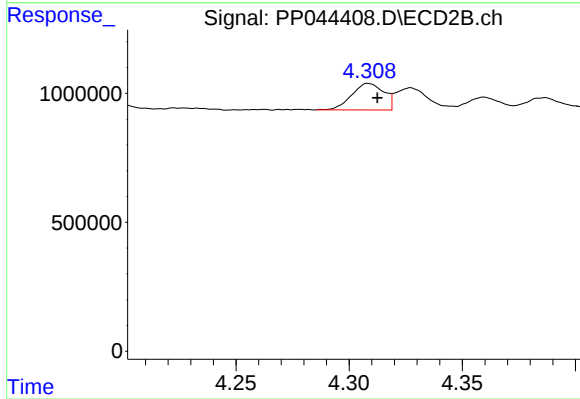
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 73862652
Conc: 48.15 ng/ml



#3 AR-1016-1

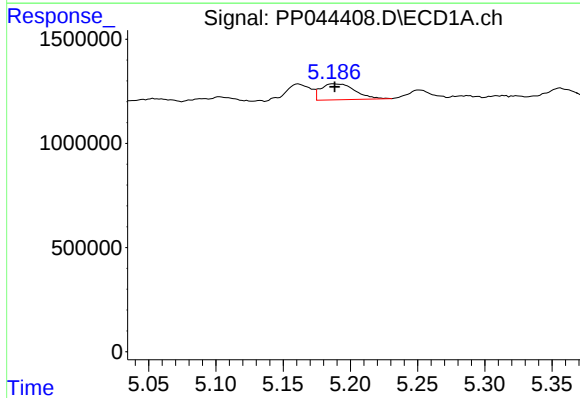
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1018146
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



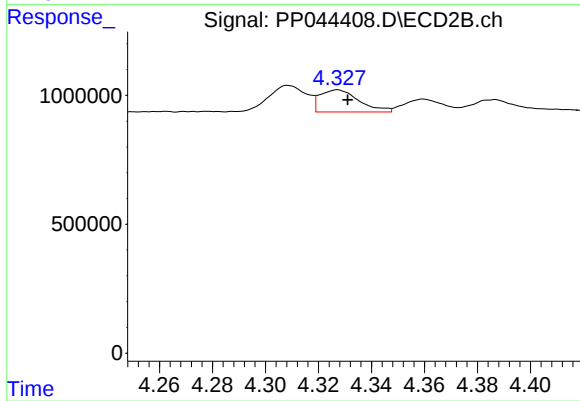
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1018558
Conc: 18.32 ng/ml



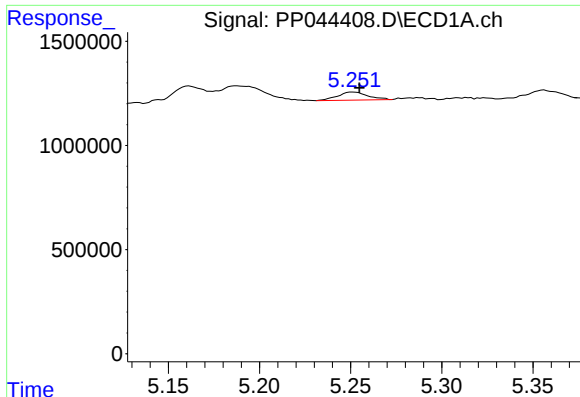
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1357189
Conc: 13.40 ng/ml



#4 AR-1016-2

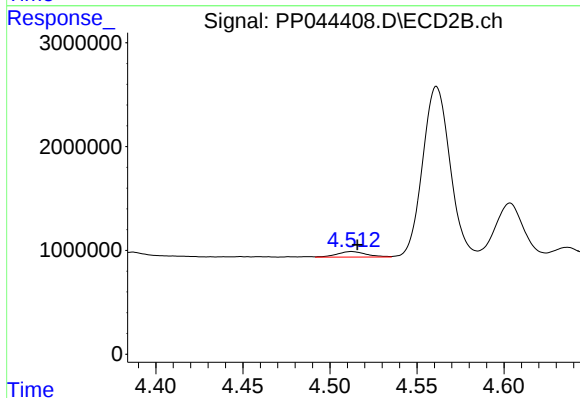
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 878678
Conc: 11.34 ng/ml



#5 AR-1016-3

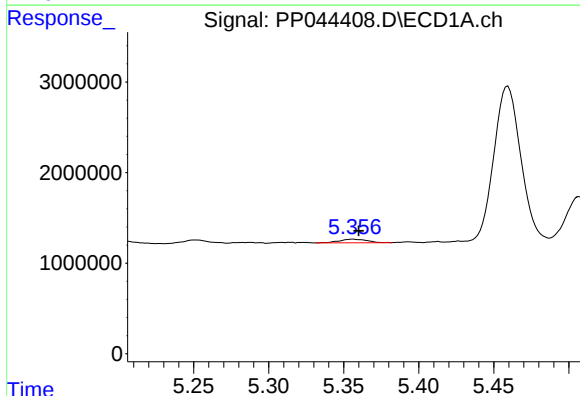
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 441531
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



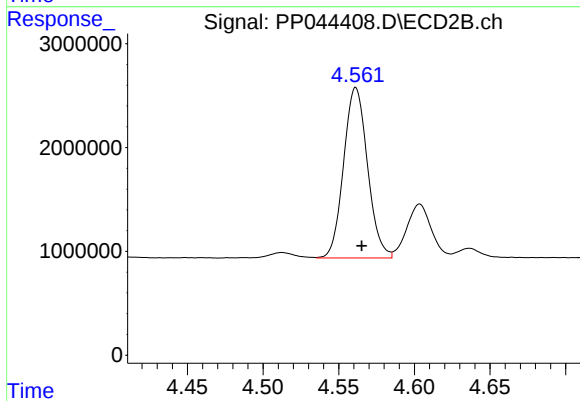
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 630150
Conc: 14.69 ng/ml



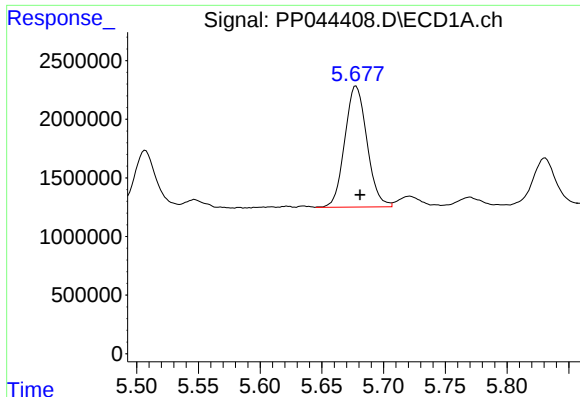
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 515733
Conc: 9.93 ng/ml



#6 AR-1016-4

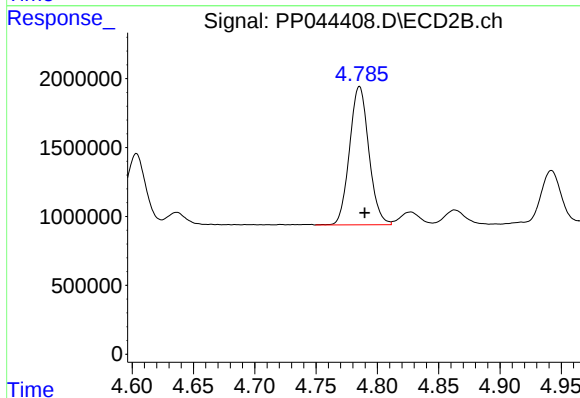
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 18077429
Conc: 536.33 ng/ml



#7 AR-1016-5

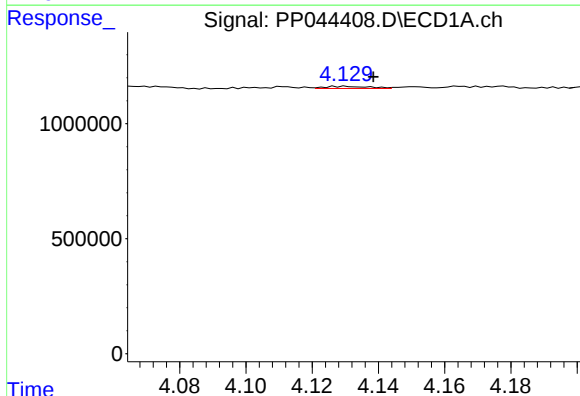
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 12946418
Conc: 257.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



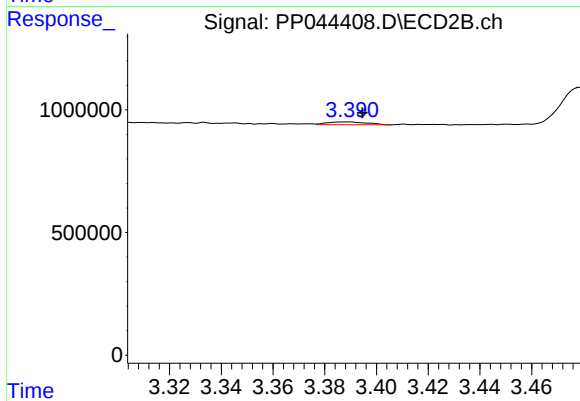
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 11010714
Conc: 264.71 ng/ml



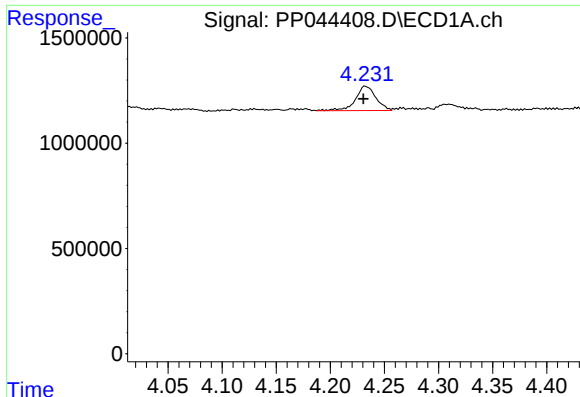
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 89913
Conc: 3.64 ng/ml



#8 AR-1221-1

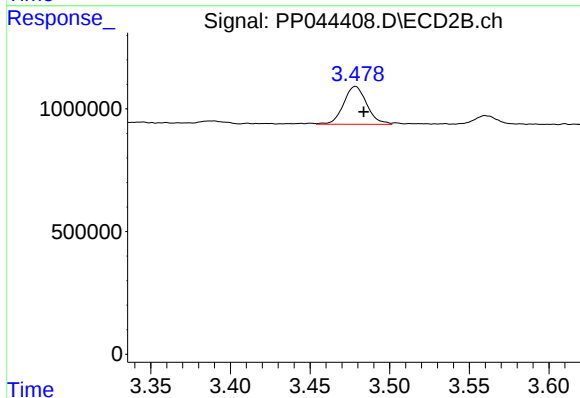
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 126472
Conc: 5.51 ng/ml



#9 AR-1221-2

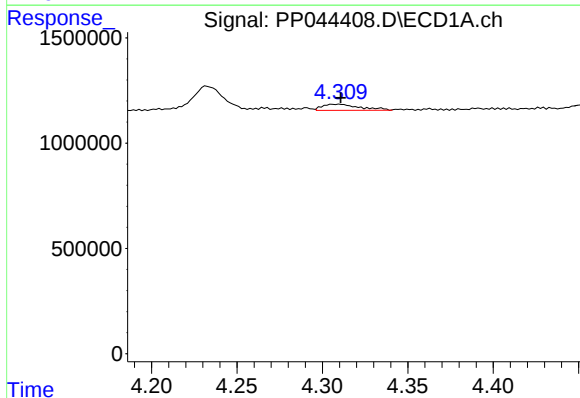
R.T.: 4.232 min
Delta R.T.: 0.002 min
Response: 1522789
Conc: 81.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



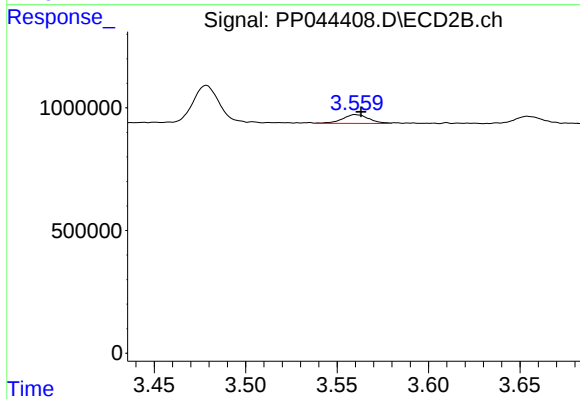
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 1557967
Conc: 90.20 ng/ml



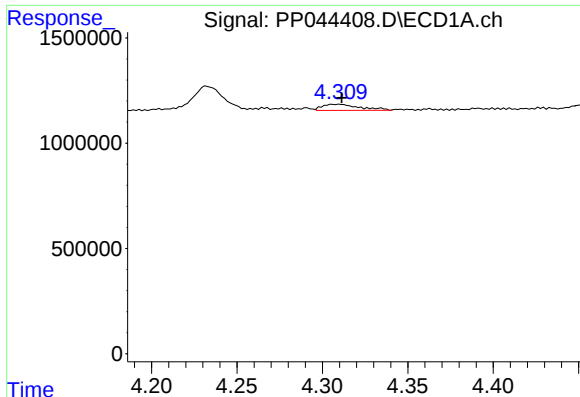
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 435068
Conc: 7.78 ng/ml



#10 AR-1221-3

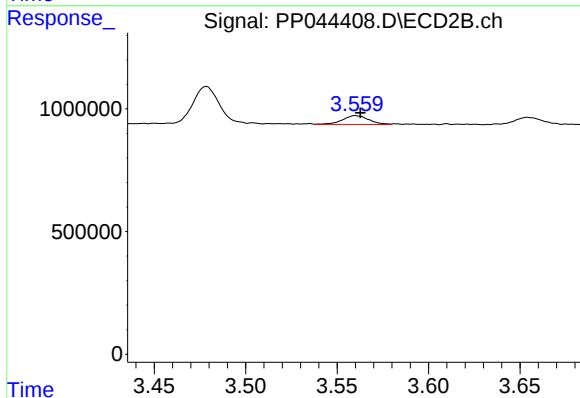
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 365878
Conc: 7.36 ng/ml



#11 AR-1232-1

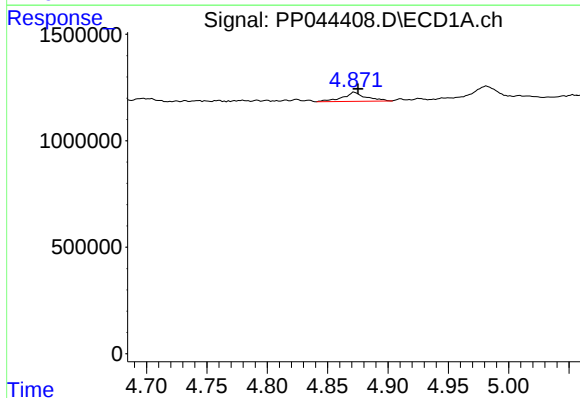
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 435068
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



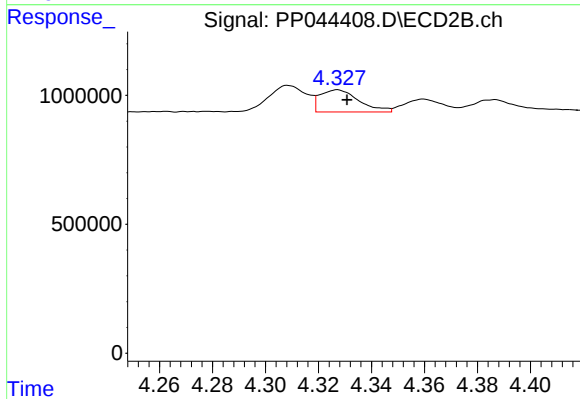
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 365878
Conc: 8.80 ng/ml



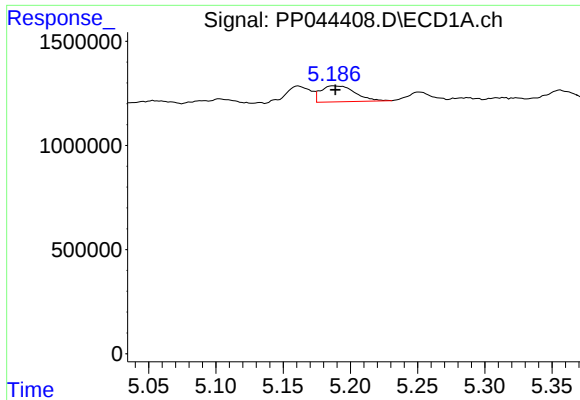
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 572991
Conc: 25.46 ng/ml



#12 AR-1232-2

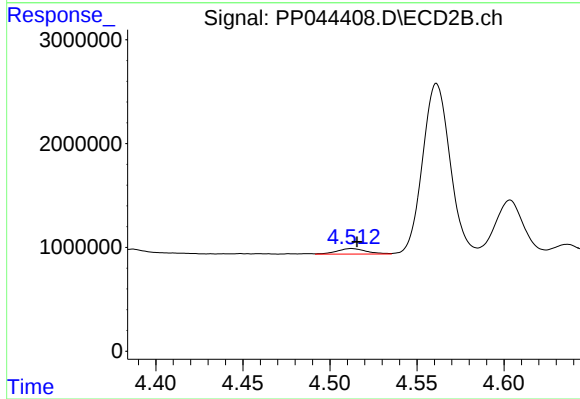
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 878678
Conc: 25.44 ng/ml



#13 AR-1232-3

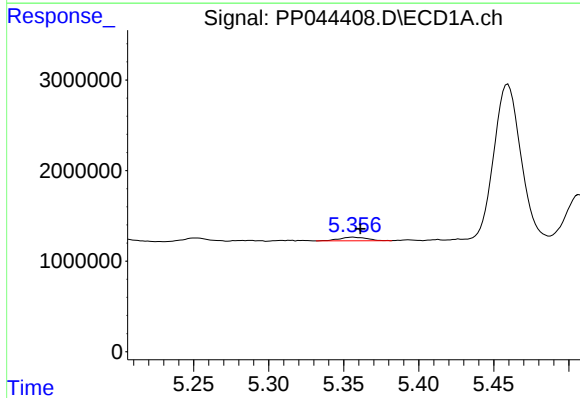
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1357189
Conc: 31.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



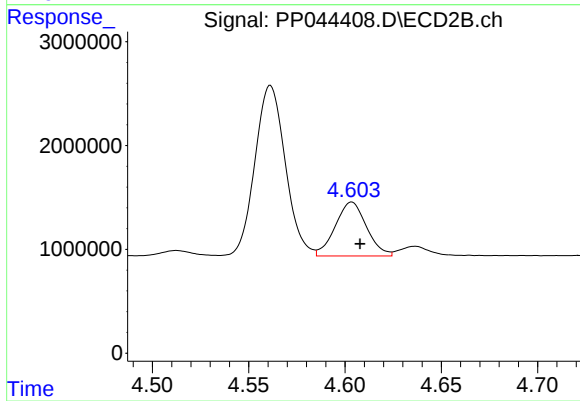
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 630150
Conc: 33.78 ng/ml



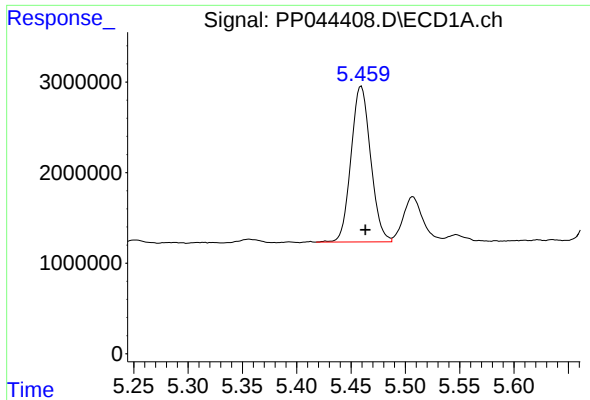
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 515733
Conc: 25.69 ng/ml



#14 AR-1232-4

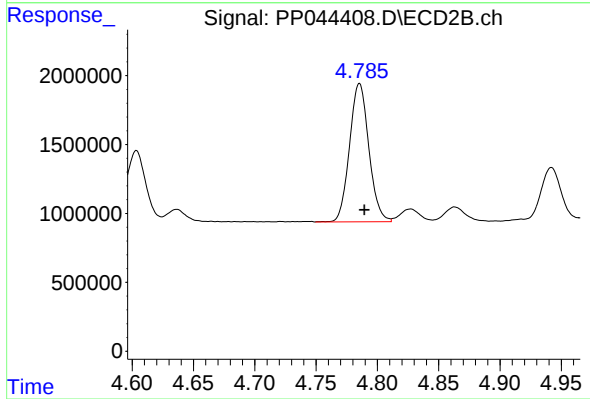
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 5865618
Conc: 355.73 ng/ml



#15 AR-1232-5

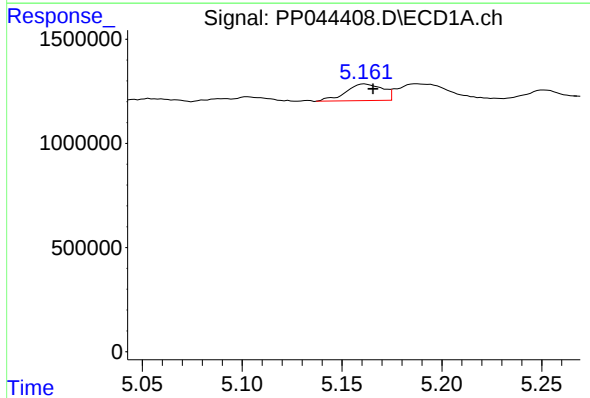
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 21590901
Conc: 1423.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



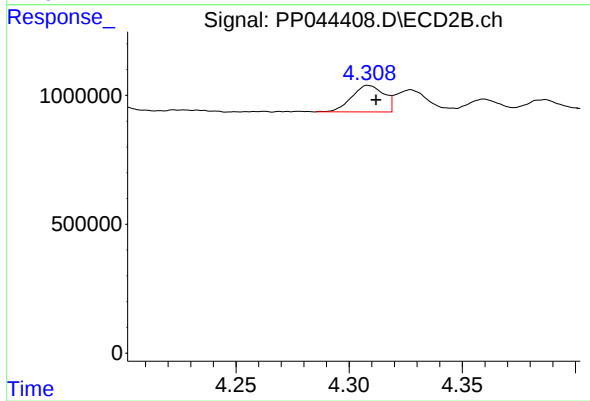
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 11010714
Conc: 608.24 ng/ml



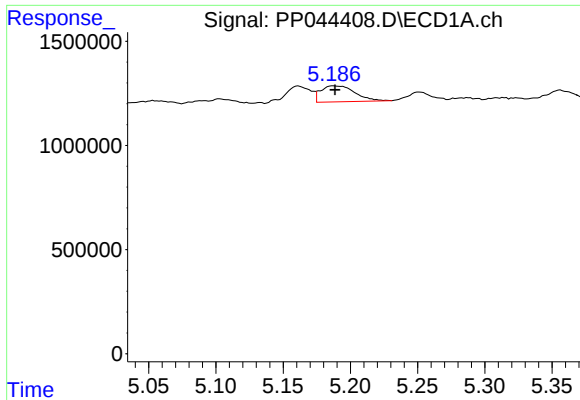
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1018146
Conc: 18.70 ng/ml



#16 AR-1242-1

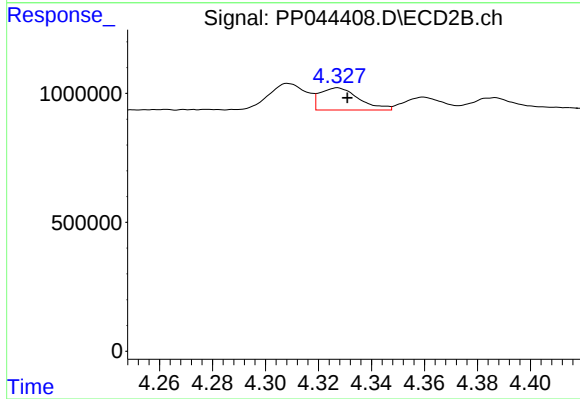
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1018558
Conc: 22.21 ng/ml



#17 AR-1242-2

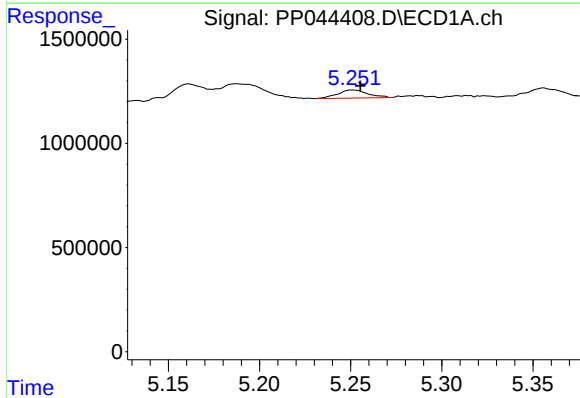
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 1357189
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



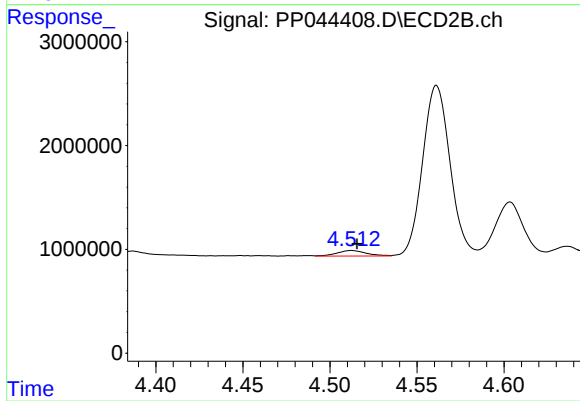
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 878678
Conc: 13.90 ng/ml



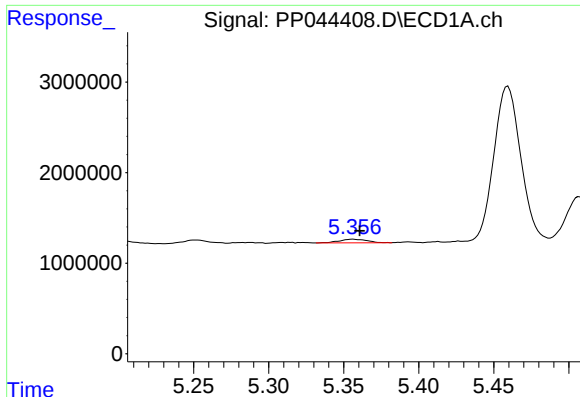
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 441531
Conc: 9.35 ng/ml



#18 AR-1242-3

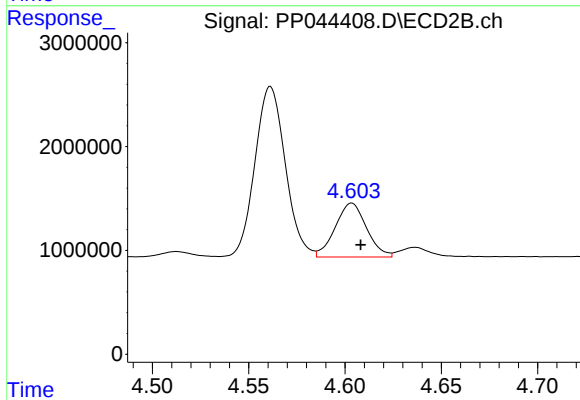
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 630150
Conc: 17.64 ng/ml



#19 AR-1242-4

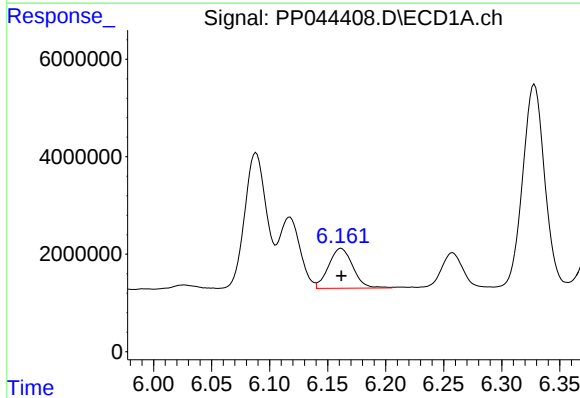
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 515733
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



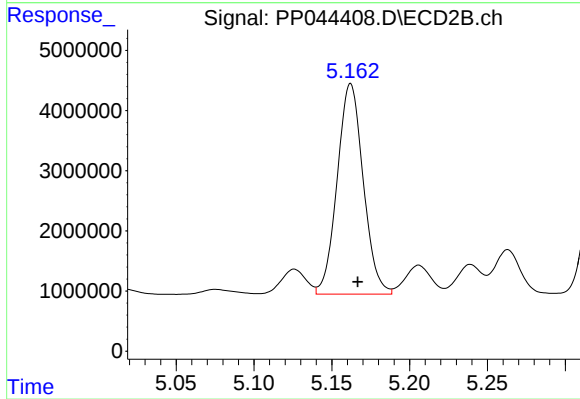
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 5865618
Conc: 169.55 ng/ml



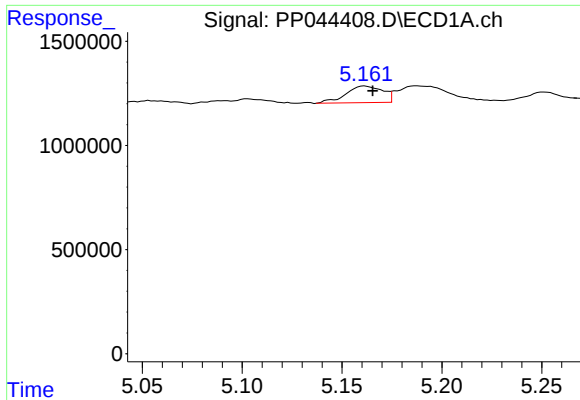
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 11869179
Conc: 278.39 ng/ml



#20 AR-1242-5

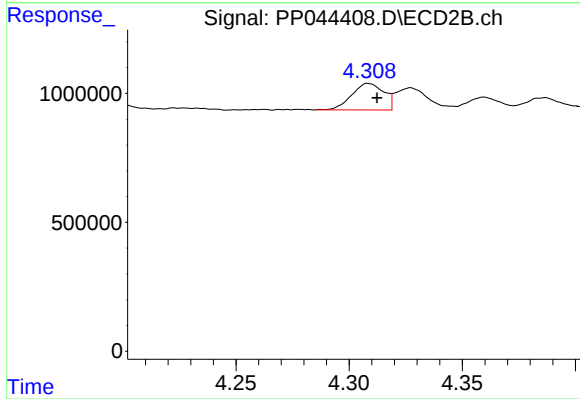
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 40785874
Conc: 965.62 ng/ml



#21 AR-1248-1

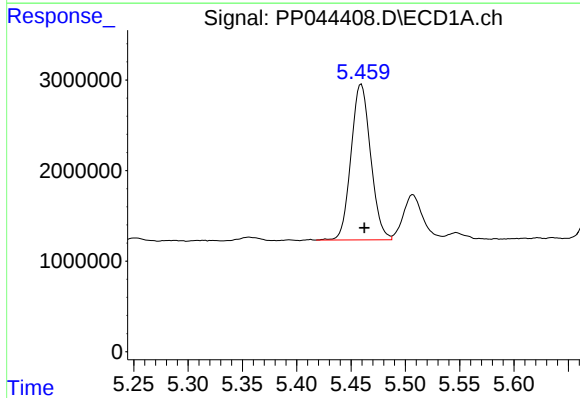
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1018146
Conc: 24.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



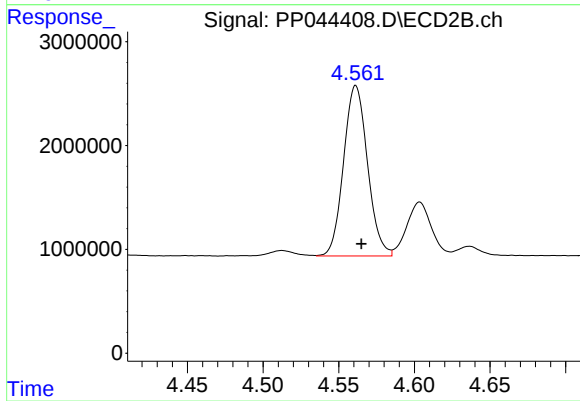
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1018558
Conc: 28.72 ng/ml



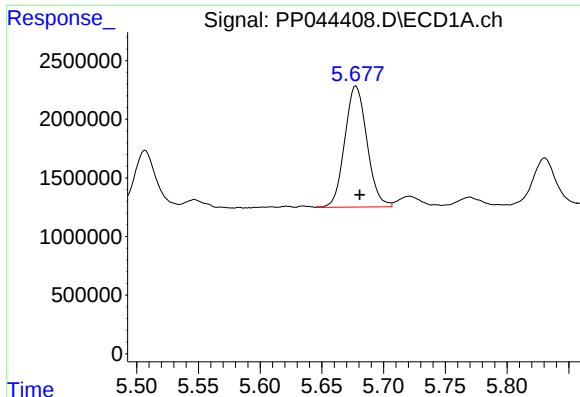
#22 AR-1248-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 21590901
Conc: 384.88 ng/ml



#22 AR-1248-2

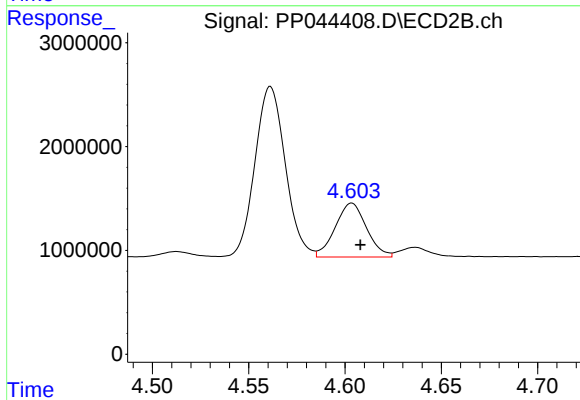
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 18077429
Conc: 384.12 ng/ml



#23 AR-1248-3

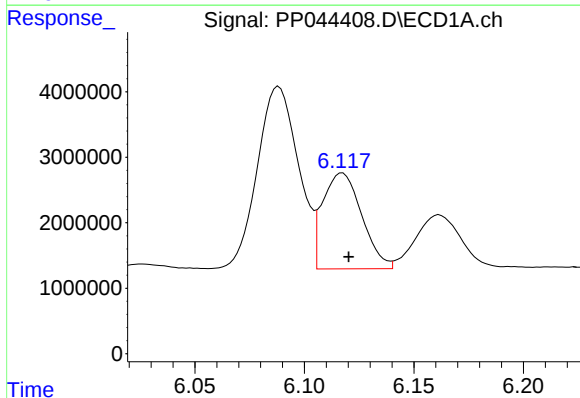
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 12946418
Conc: 189.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



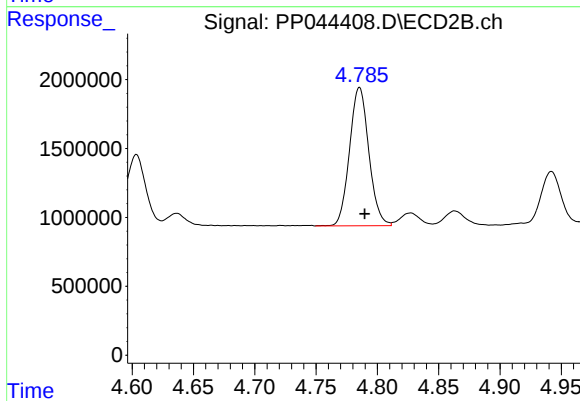
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 5865618
Conc: 119.02 ng/ml



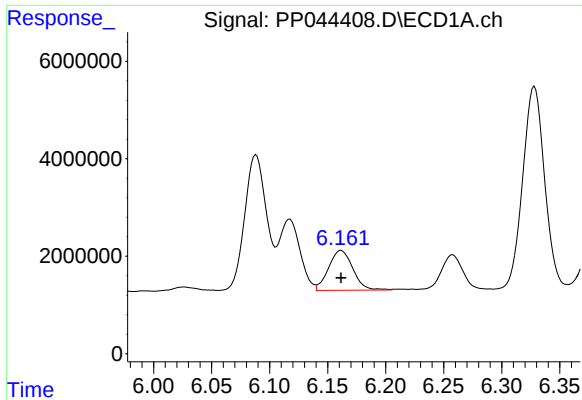
#24 AR-1248-4

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 18153919
Conc: 248.94 ng/ml



#24 AR-1248-4

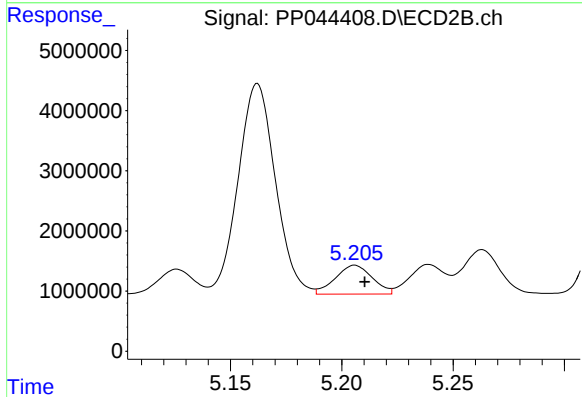
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 11010714
Conc: 194.81 ng/ml



#25 AR-1248-5

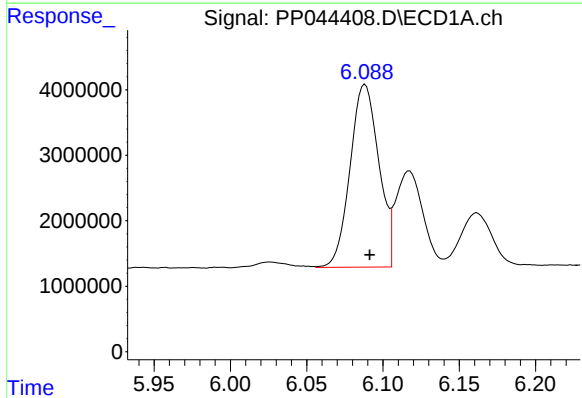
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 11869179
Conc: 161.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



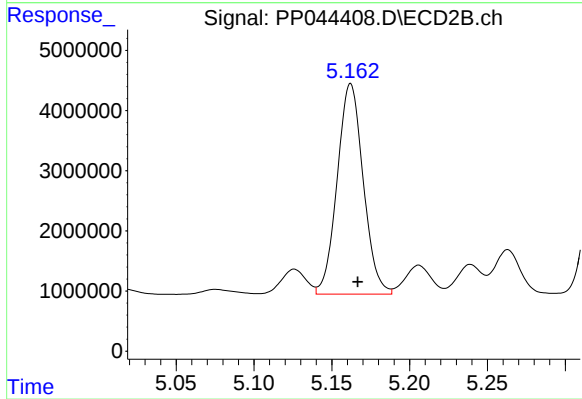
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 5548270
Conc: 98.92 ng/ml



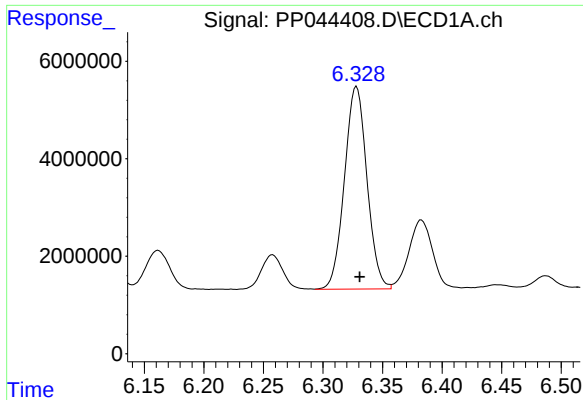
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 36489856
Conc: 486.54 ng/ml



#26 AR-1254-1

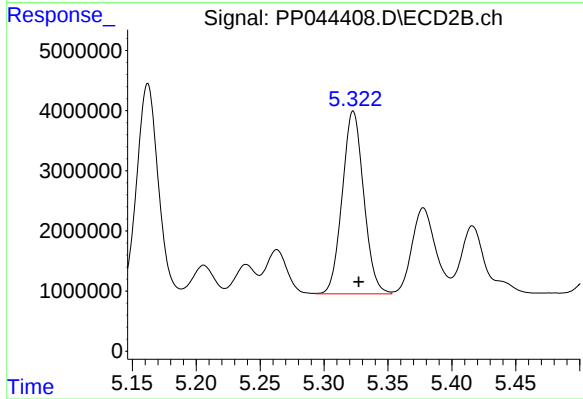
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 40785874
Conc: 493.34 ng/ml



#27 AR-1254-2

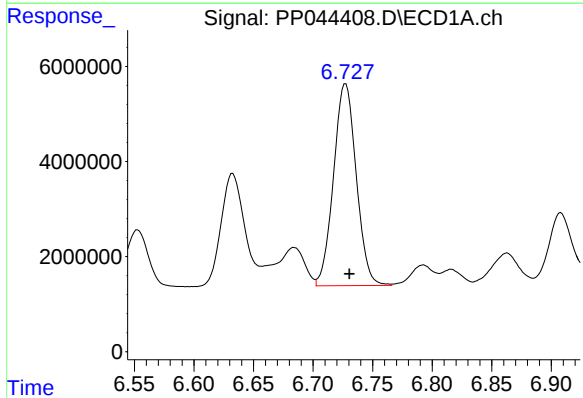
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 54594796
Conc: 485.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



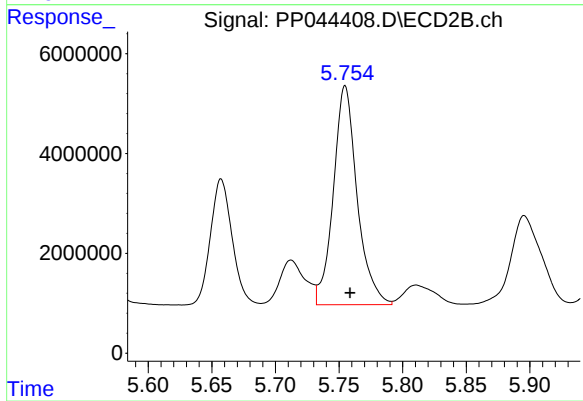
#27 AR-1254-2

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 35550291
Conc: 494.18 ng/ml



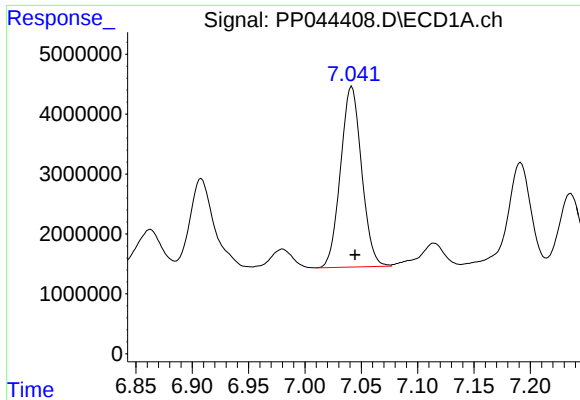
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 56350873
Conc: 481.56 ng/ml



#28 AR-1254-3

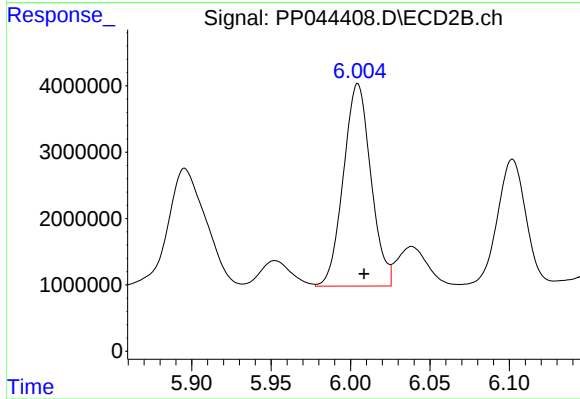
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 57173573
Conc: 496.24 ng/ml



#29 AR-1254-4

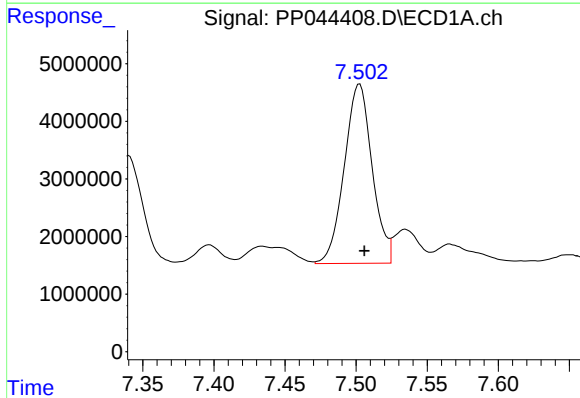
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 39184382
Conc: 487.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



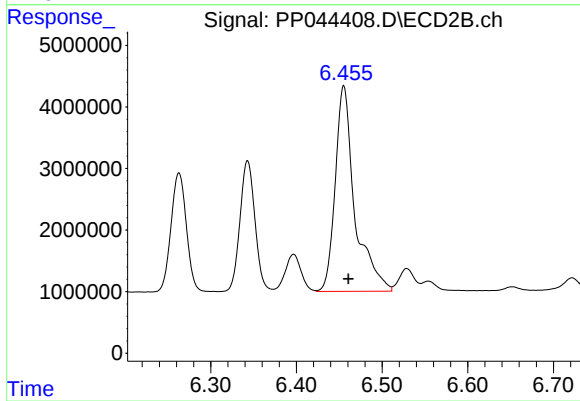
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 36785746
Conc: 488.63 ng/ml



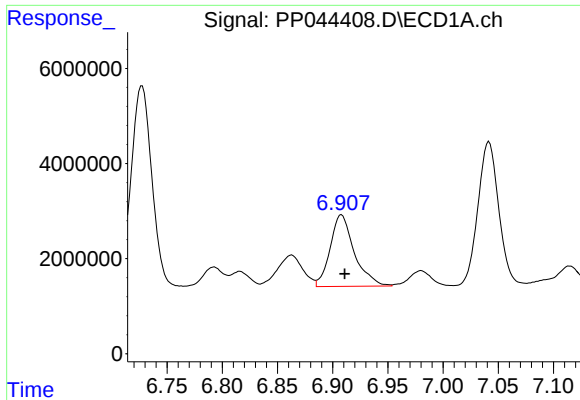
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 42444070
Conc: 487.61 ng/ml



#30 AR-1254-5

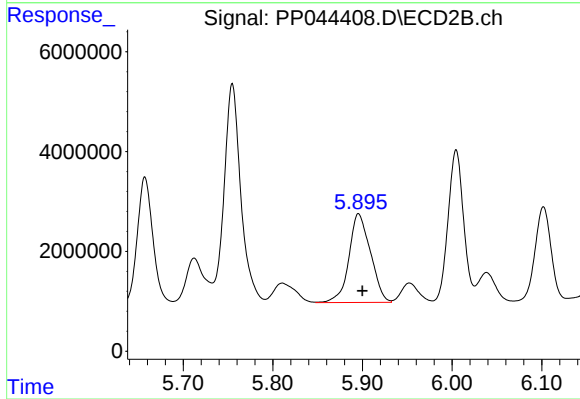
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 52897471
Conc: 485.38 ng/ml



#31 AR-1260-1

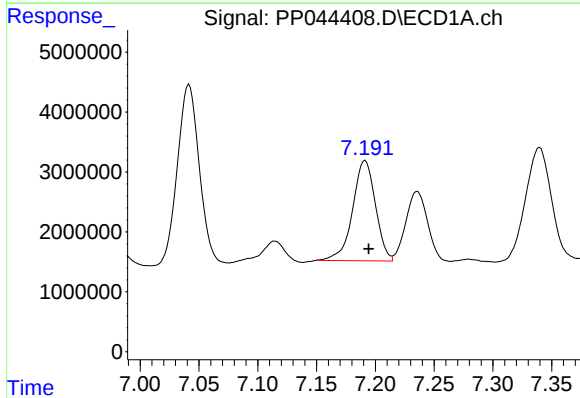
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 22954314
Conc: 261.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



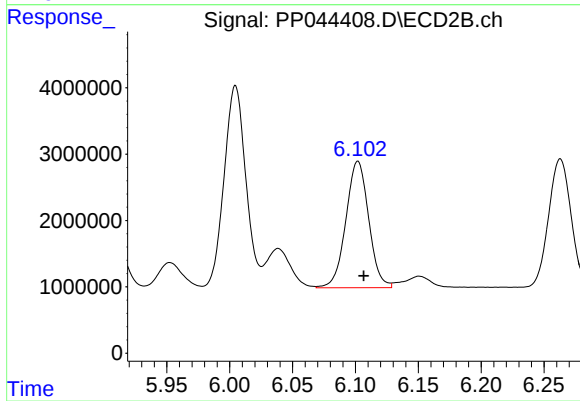
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 29673261
Conc: 369.91 ng/ml



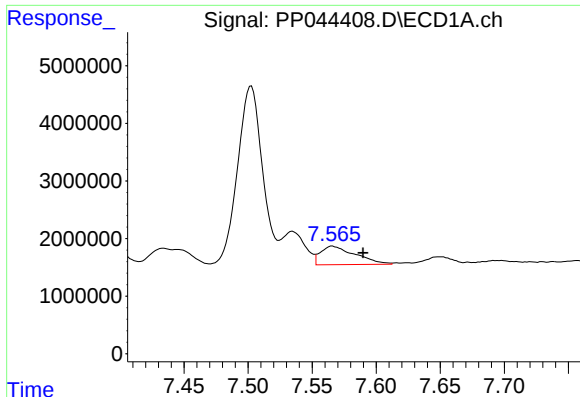
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 22616694
Conc: 235.44 ng/ml



#32 AR-1260-2

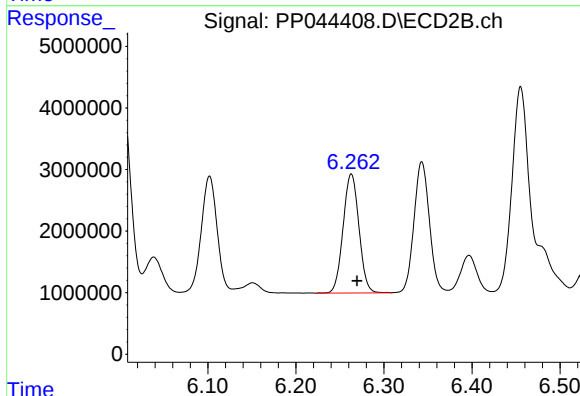
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 24103261
Conc: 244.69 ng/ml



#33 AR-1260-3

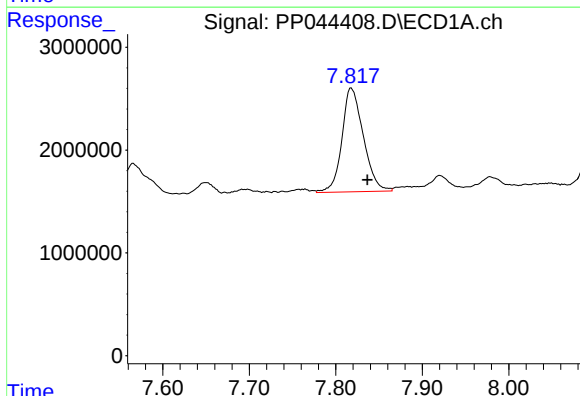
R.T.: 7.566 min
Delta R.T.: -0.024 min
Response: 6078811
Conc: 93.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



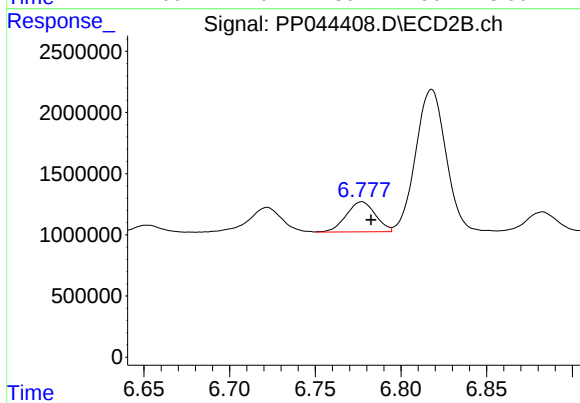
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 24205618
Conc: 260.98 ng/ml



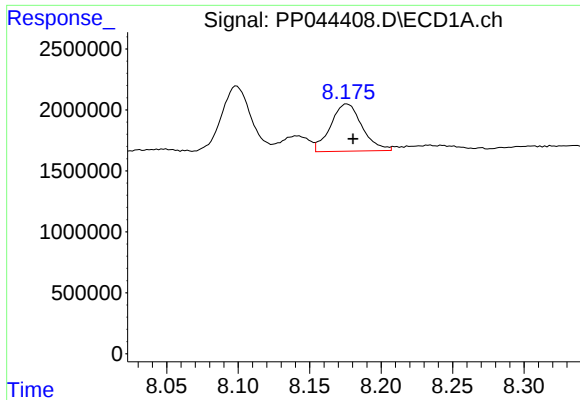
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 17307534
Conc: 221.90 ng/ml



#34 AR-1260-4

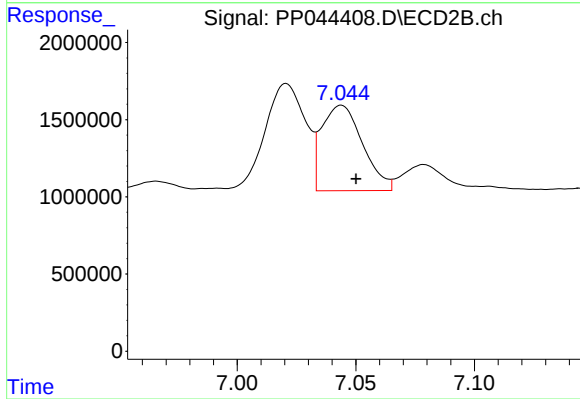
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 2915829
Conc: 40.89 ng/ml



#35 AR-1260-5

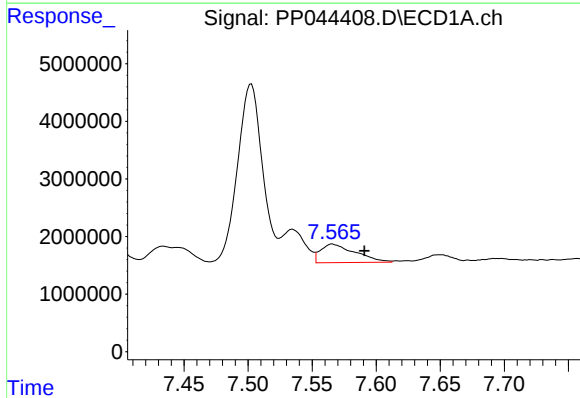
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 5941342
Conc: 42.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



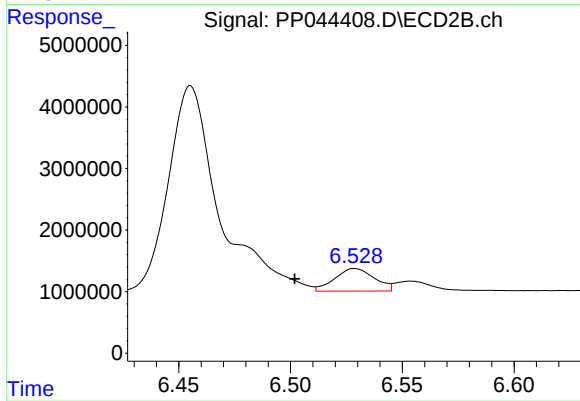
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 6636698
Conc: 40.19 ng/ml



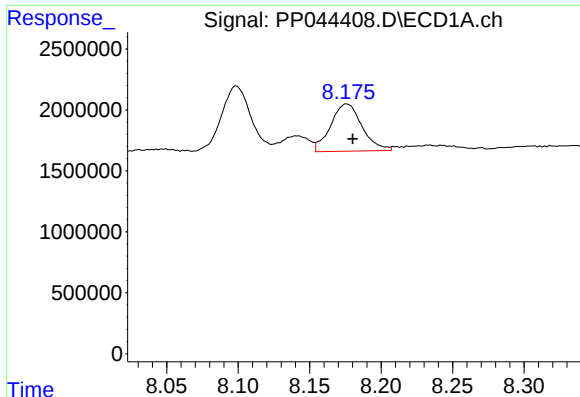
#36 AR-1262-1

R.T.: 7.566 min
Delta R.T.: -0.025 min
Response: 6078811
Conc: 60.14 ng/ml



#36 AR-1262-1

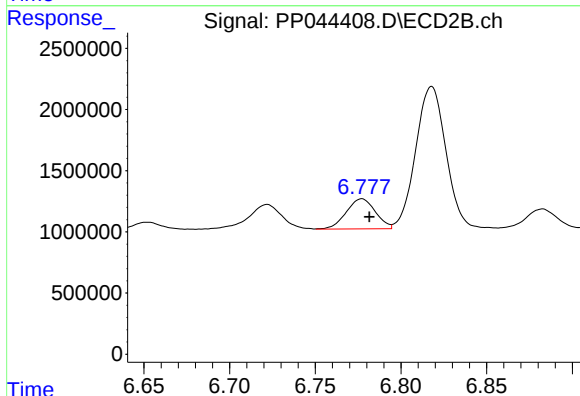
R.T.: 6.529 min
Delta R.T.: 0.027 min
Response: 4513893
Conc: 43.50 ng/ml



#37 AR-1262-2

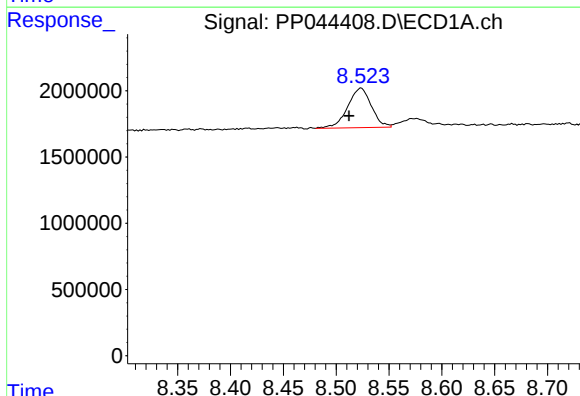
R.T.: 8.176 min
Delta R.T.: -0.004 min
Response: 5941342
Conc: 35.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



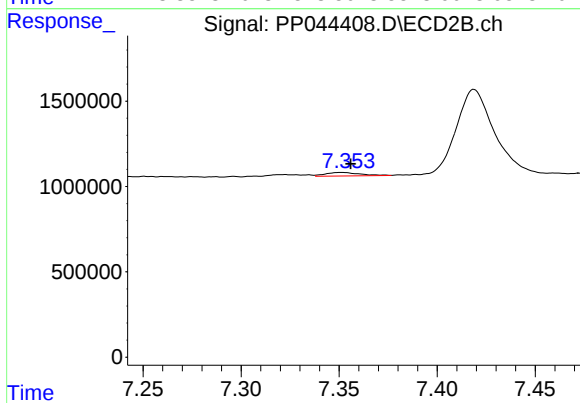
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 2915829
Conc: 30.46 ng/ml



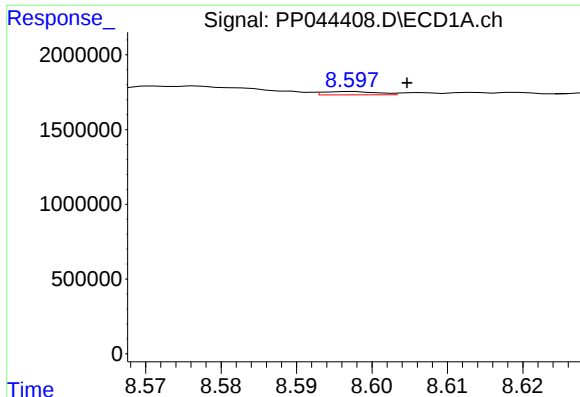
#38 AR-1262-3

R.T.: 8.524 min
Delta R.T.: 0.012 min
Response: 4642993
Conc: 41.48 ng/ml



#38 AR-1262-3

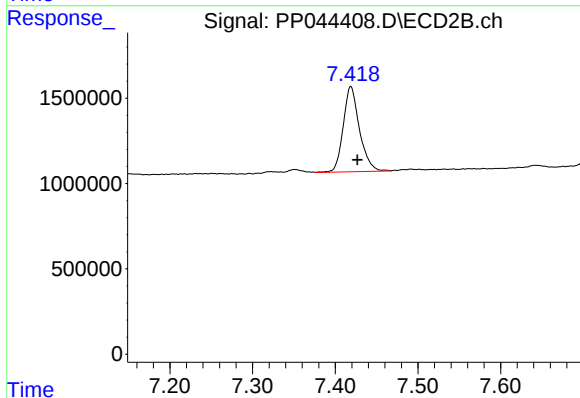
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 250876
Conc: 3.18 ng/ml



#39 AR-1262-4

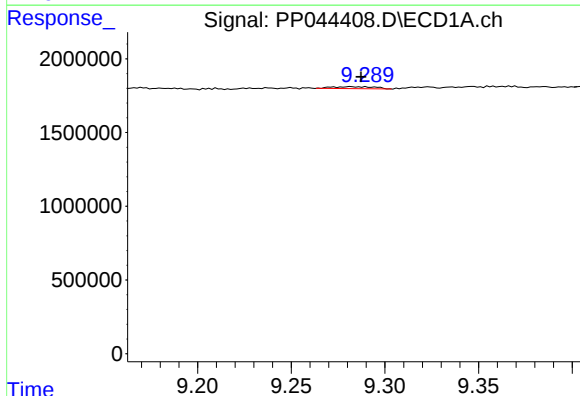
R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 109371
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



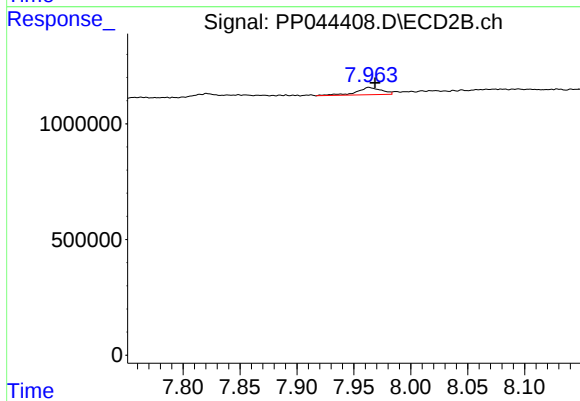
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 6819324
Conc: 47.22 ng/ml



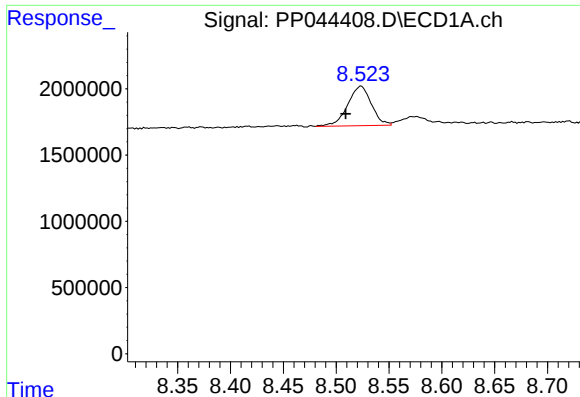
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 207370
Conc: 3.63 ng/ml



#40 AR-1262-5

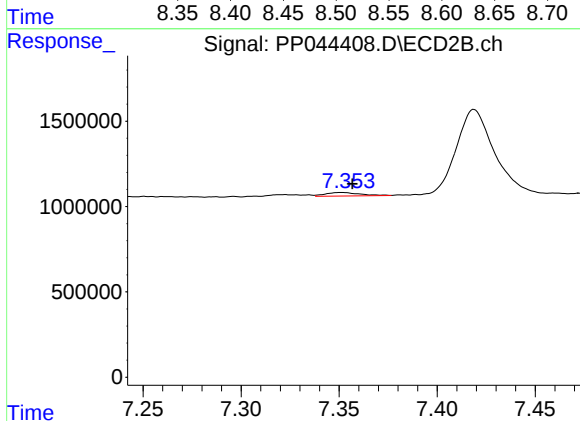
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 486424
Conc: 6.79 ng/ml



#41 AR-1268-1

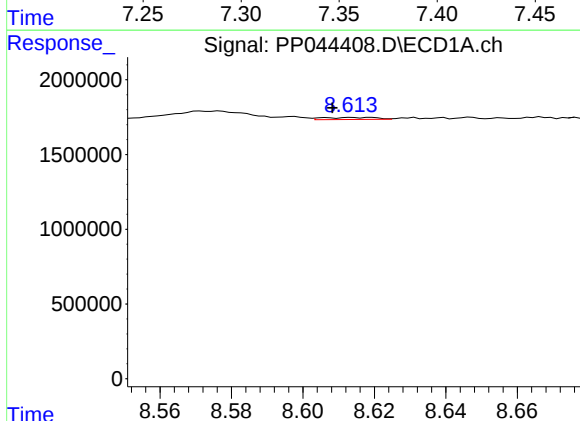
R.T.: 8.524 min
Delta R.T.: 0.015 min
Response: 4642993
Conc: 23.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



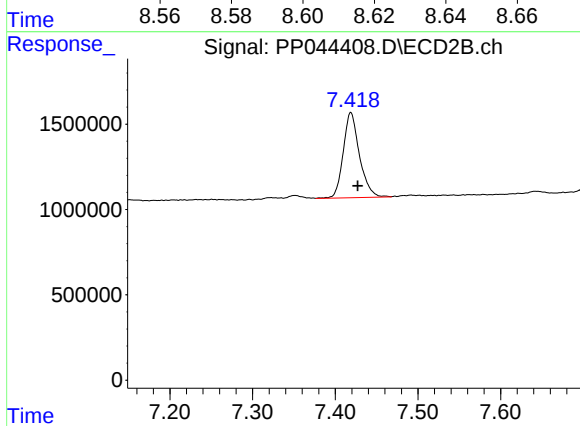
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 250876
Conc: 1.10 ng/ml



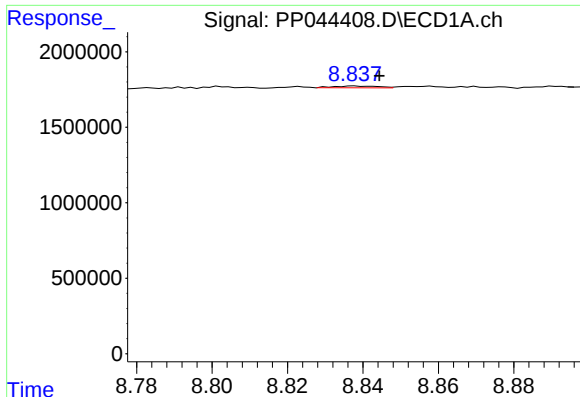
#42 AR-1268-2

R.T.: 8.614 min
Delta R.T.: 0.005 min
Response: 140852
Conc: 0.77 ng/ml



#42 AR-1268-2

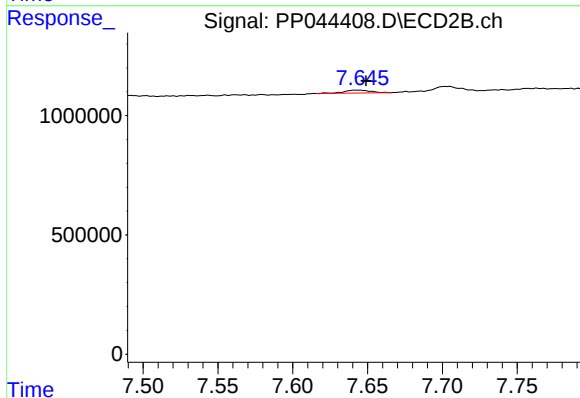
R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 6819324
Conc: 33.29 ng/ml



#43 AR-1268-3

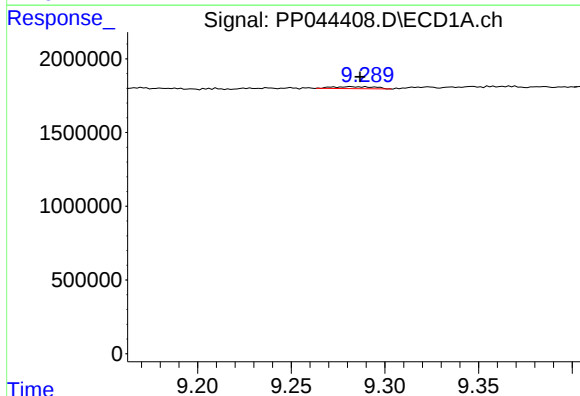
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 93270
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



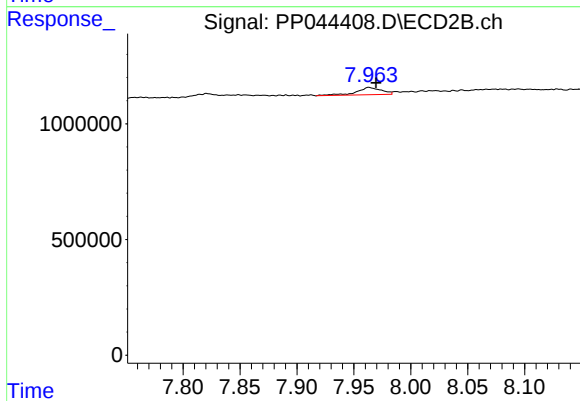
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 148430
Conc: 0.85 ng/ml



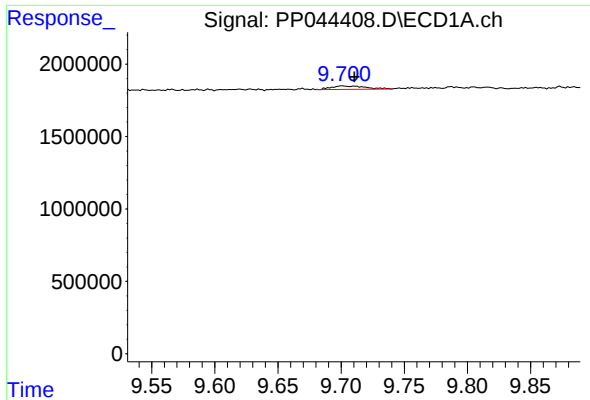
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 207370
Conc: 3.31 ng/ml



#44 AR-1268-4

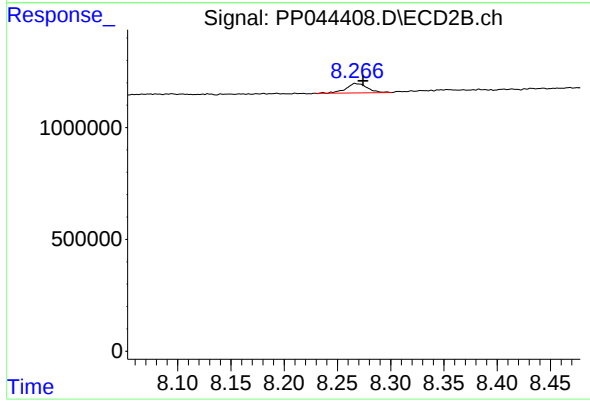
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 486424
Conc: 5.99 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.009 min
Response: 432295
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 589425
Conc: 1.09 ng/ml