

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:39
 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 09 16:47:35 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	3.166	112.1E6	97341926	54.097	55.642
2)	SA Decachlor...	10.048	8.531	66498713	72641524	48.315	47.355
Target Compounds							
3)	L1 AR-1016-1	5.164	4.309	980816	1125068	14.444	20.235 #
4)	L1 AR-1016-2	5.185	4.328	1342331	1070665	13.255	13.818
5)	L1 AR-1016-3	5.251	4.514	431796	1806822	6.884	42.120 #
6)	L1 AR-1016-4	5.358	4.562	521393	20062400	10.043	595.223 #
7)	L1 AR-1016-5	5.678	4.787	13015078	10444742	258.412	251.102
8)	L2 AR-1221-1	4.135	3.387	115827	169413	4.688	7.380 #
9)	L2 AR-1221-2	4.232	3.478	1659702	1622482	88.460	93.936
10)	L2 AR-1221-3	4.307	3.559	539804	379405	9.647	7.630
11)	L3 AR-1232-1	4.307	3.559	539804	379405	11.763	9.130
12)	L3 AR-1232-2	4.872	4.328	524316	1070665	23.299	31.001 #
13)	L3 AR-1232-3	5.185	4.514	1342331	1806822	31.022	96.844 #
14)	L3 AR-1232-4	5.358	4.604	521393	7398676	25.968	448.704 #
15)	L3 AR-1232-5	5.460	4.787	21510656	10444742	1417.823	576.973 #
16)	L4 AR-1242-1	5.164	4.309	980816	1125068	18.019	24.534 #
17)	L4 AR-1242-2	5.185	4.328	1342331	1070665	16.856	16.942
18)	L4 AR-1242-3	5.251	4.514	431796	1806822	9.144	50.585 #
19)	L4 AR-1242-4	5.358	4.604	521393	7398676	13.471	213.860 #
20)	L4 AR-1242-5	6.162	5.163	12291919	46901388	288.306	1110.409 #
21)	L5 AR-1248-1	5.164	4.309	980816	1125068	23.726	31.720 #
22)	L5 AR-1248-2	5.460	4.562	21510656	20062400	383.448	426.302
23)	L5 AR-1248-3	5.678	4.604	13015078	7398676	190.562	150.126
24)	L5 AR-1248-4	6.118	4.787	18338925	10444742	251.479	184.800 #
25)	L5 AR-1248-5	6.162	5.206	12291919	7394267	167.355	131.826
26)	L6 AR-1254-1	6.088	5.163	29766244	46901388	396.894	567.308 #
27)	L6 AR-1254-2	6.328	5.324	54654276	39006632	486.405	542.221
28)	L6 AR-1254-3	6.727	5.755	58944978	60359016	503.733	523.892
29)	L6 AR-1254-4	7.041	6.005	41344834	39560168	514.232	525.485
30)	L6 AR-1254-5	7.503	6.456	40932041	56738731	470.238	520.632
31)	L7 AR-1260-1	6.908	5.896	26507880	32825544	301.637	409.208 #
32)	L7 AR-1260-2	7.192	6.103	22110573	27443684	230.175	278.604
33)	L7 AR-1260-3	7.568f	6.263	5512318	27324472	84.962	294.607 #
34)	L7 AR-1260-4	7.819f	6.778	16263419	3518296	208.516	49.342 #
35)	L7 AR-1260-5	8.178	7.045	5691849	7058641	40.611	42.749
36)	L8 AR-1262-1	7.568f	6.530f	5512318	5157229	54.540	49.695
37)	L8 AR-1262-2	8.178	6.778	5691849	3518296	34.280	36.759
38)	L8 AR-1262-3	8.523	7.353	4964623	1055497	44.359	13.380 #
39)	L8 AR-1262-4	8.607	7.419	61326	7089358	1.235	49.088 #
40)	L8 AR-1262-5	9.281	7.964	229491	459193	4.021	6.414 #
41)	L9 AR-1268-1	8.523	7.353	4964623	1055497	25.418	4.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
Data File : PP044394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 13:39
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 09 16:47:35 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

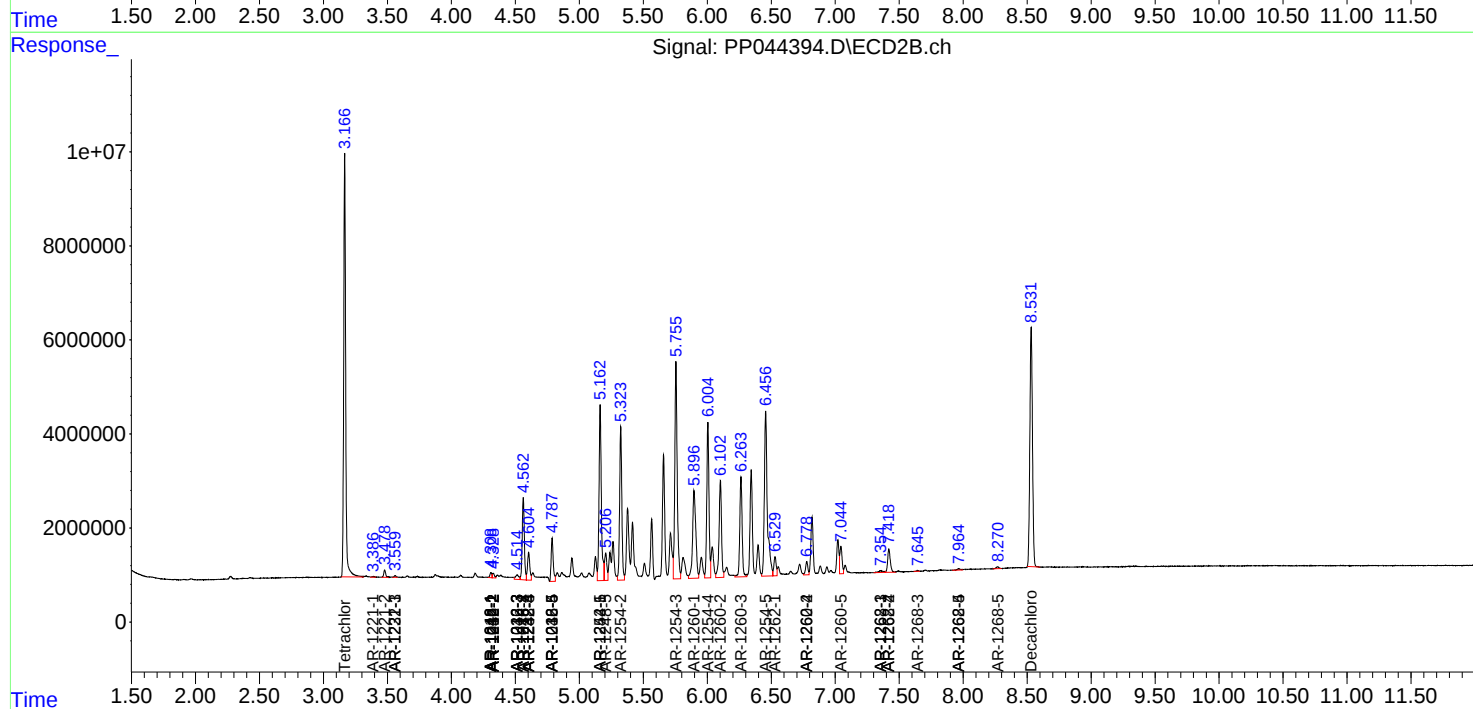
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

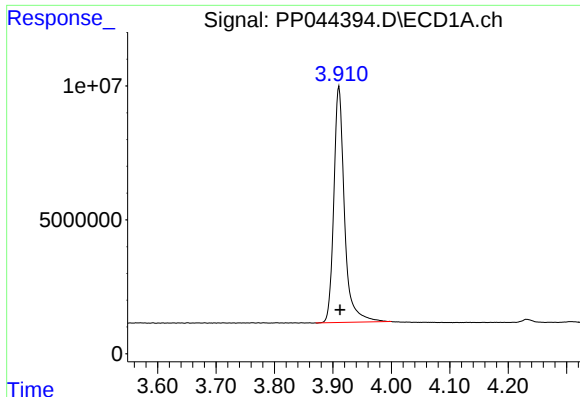
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.607	7.419	61326	7089358	0.337	34.606 #
43)	L9 AR-1268-3	8.831	7.645	118128	180147	0.765	1.031 #
44)	L9 AR-1268-4	9.281	7.964	229491	459193	3.668	5.659 #
45)	L9 AR-1268-5	9.710	8.269	93758	589485	0.200	1.094 #

(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

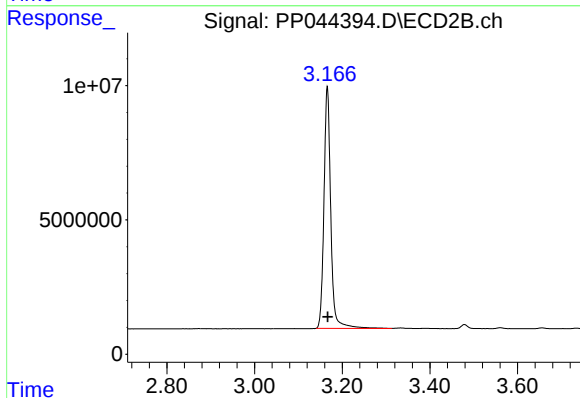




#1 Tetrachloro-m-xylene

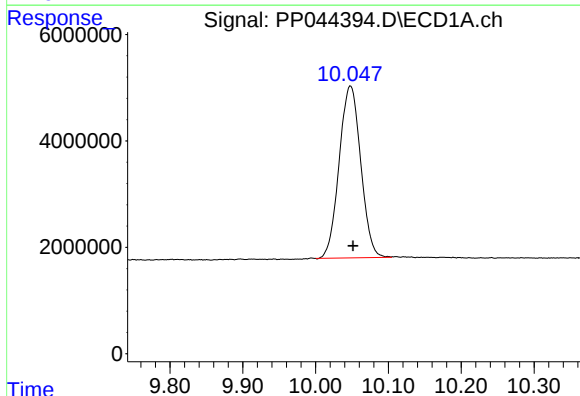
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 112089056
Conc: 54.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



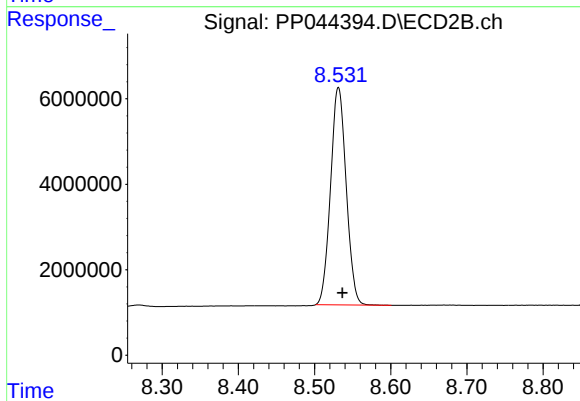
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 97341926
Conc: 55.64 ng/ml



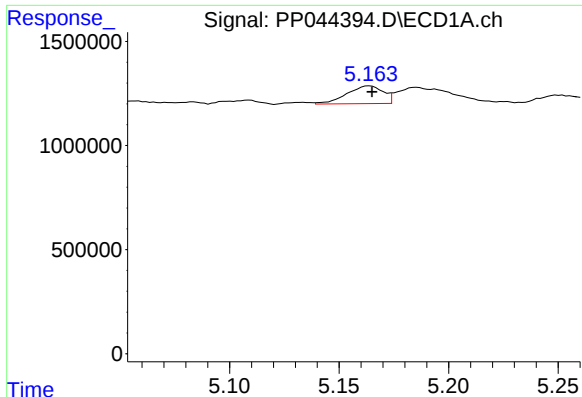
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 66498713
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

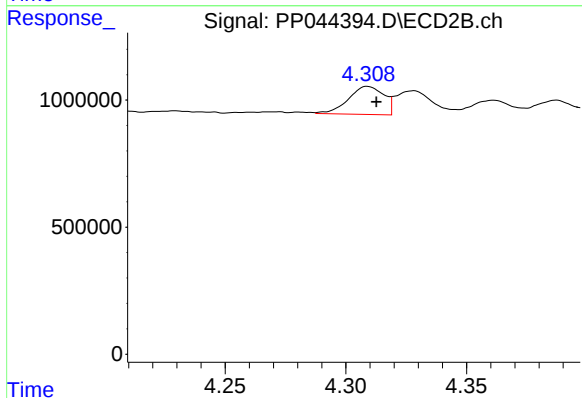
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 72641524
Conc: 47.35 ng/ml



#3 AR-1016-1

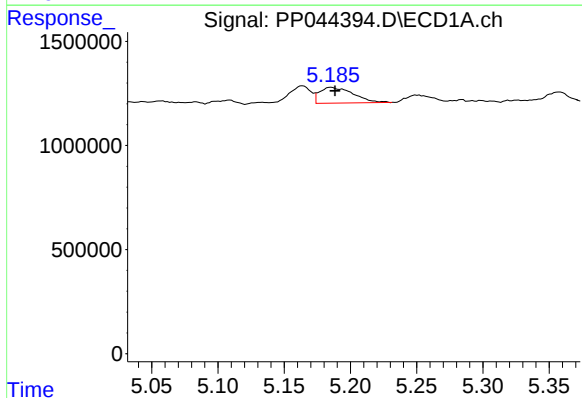
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 980816
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



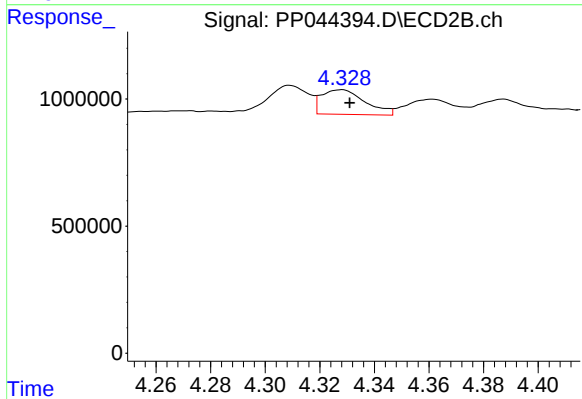
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 1125068
Conc: 20.23 ng/ml



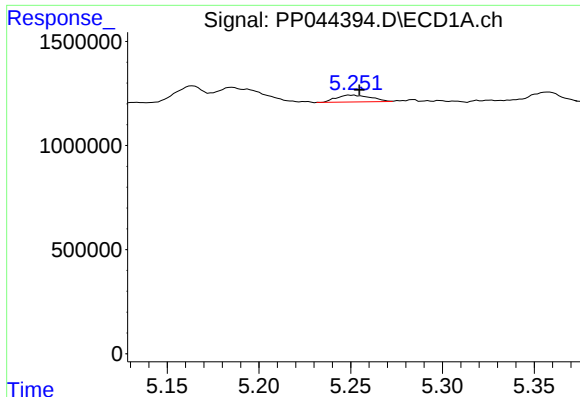
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 1342331
Conc: 13.25 ng/ml



#4 AR-1016-2

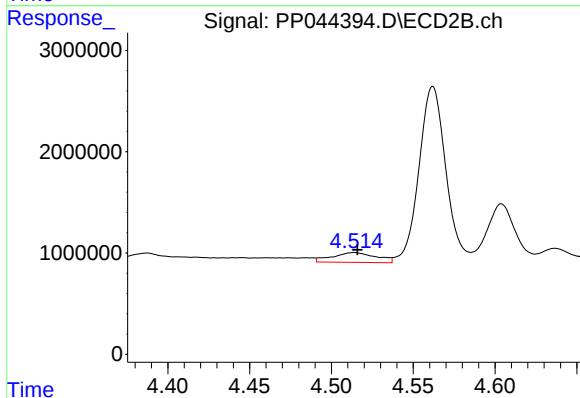
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1070665
Conc: 13.82 ng/ml



#5 AR-1016-3

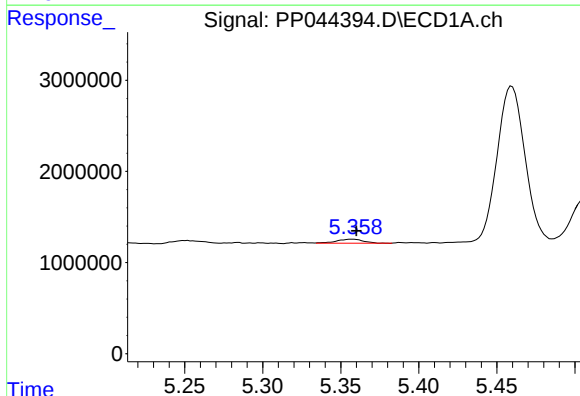
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 431796
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



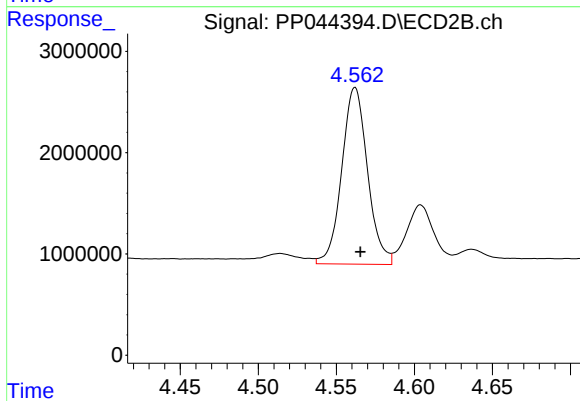
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1806822
Conc: 42.12 ng/ml



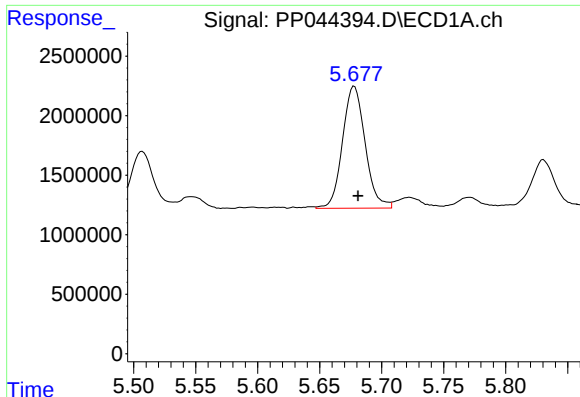
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 521393
Conc: 10.04 ng/ml



#6 AR-1016-4

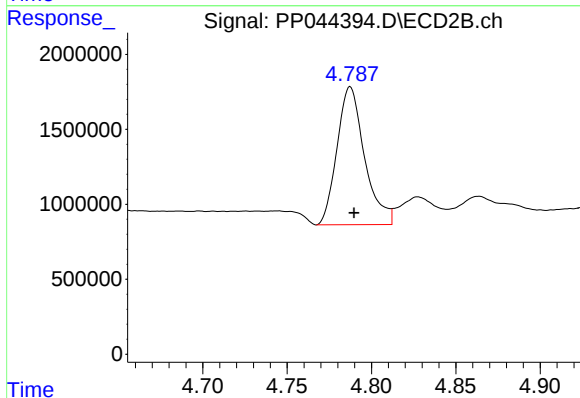
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 20062400
Conc: 595.22 ng/ml



#7 AR-1016-5

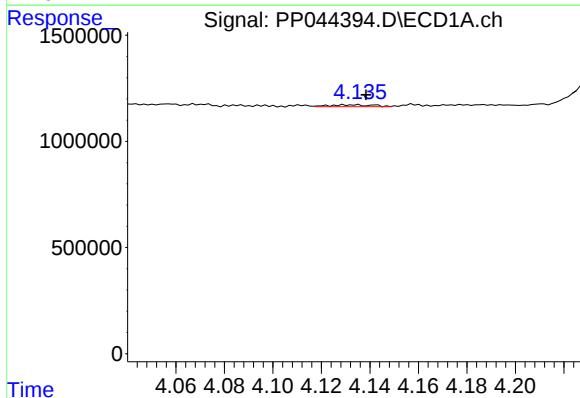
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 13015078
Conc: 258.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



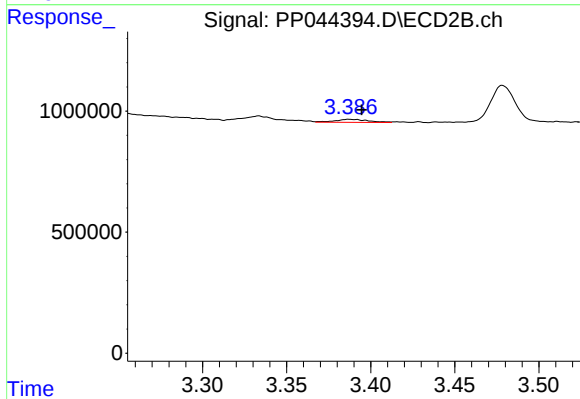
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 10444742
Conc: 251.10 ng/ml



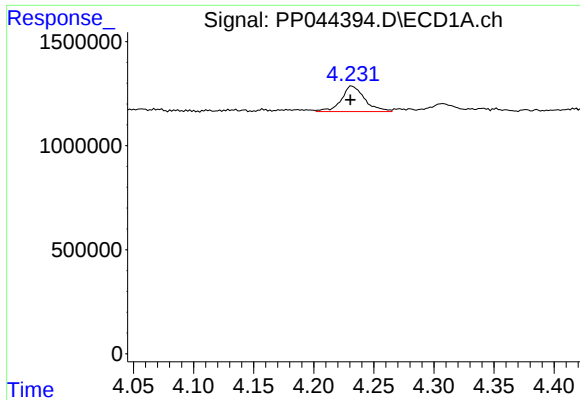
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 115827
Conc: 4.69 ng/ml



#8 AR-1221-1

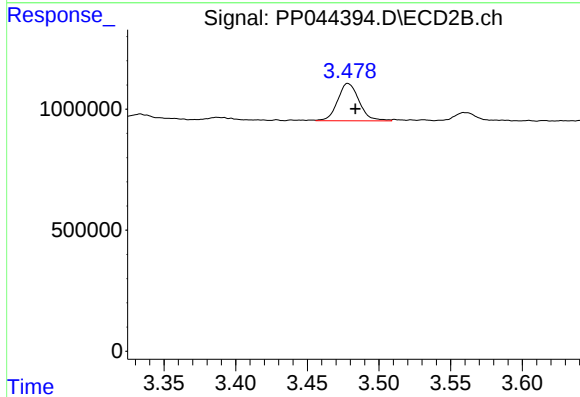
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 169413
Conc: 7.38 ng/ml



#9 AR-1221-2

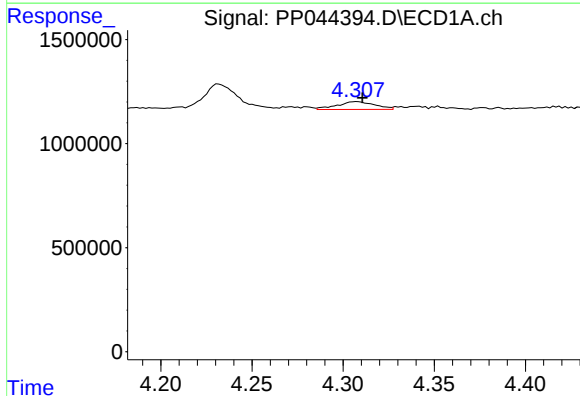
R.T.: 4.232 min
Delta R.T.: 0.001 min
Response: 1659702
Conc: 88.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



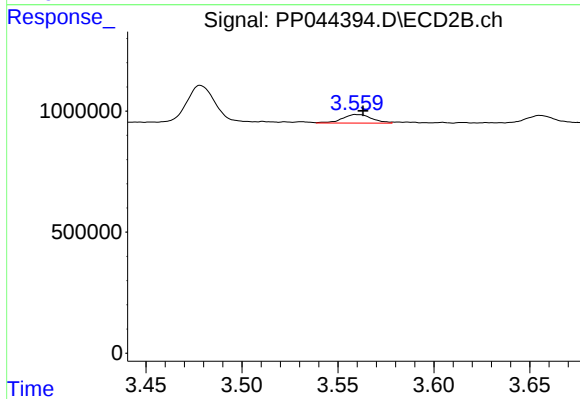
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 1622482
Conc: 93.94 ng/ml



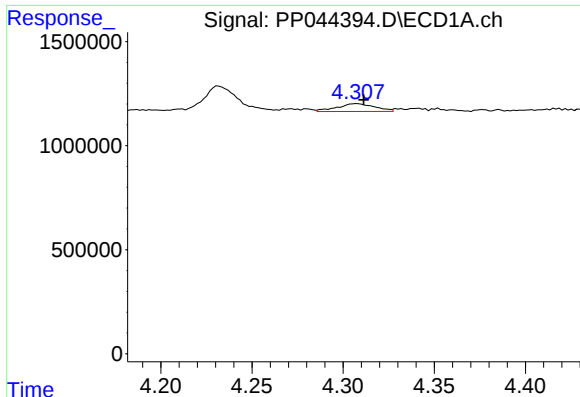
#10 AR-1221-3

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 539804
Conc: 9.65 ng/ml



#10 AR-1221-3

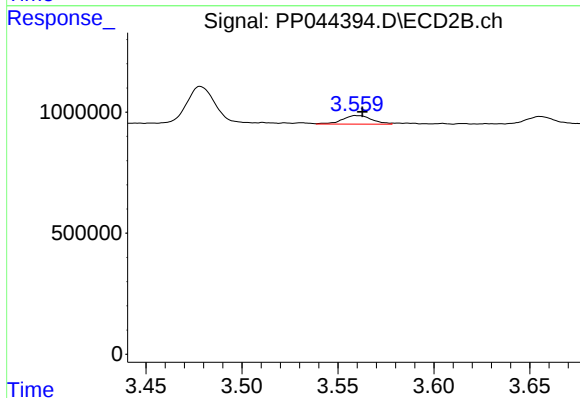
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 379405
Conc: 7.63 ng/ml



#11 AR-1232-1

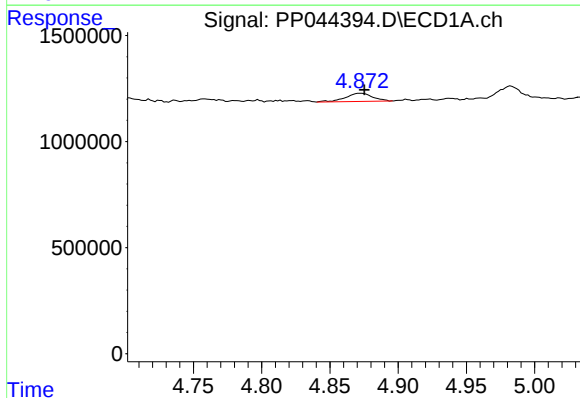
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 539804
Conc: 11.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



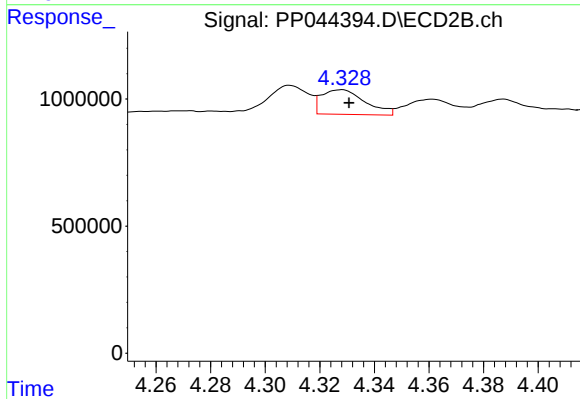
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 379405
Conc: 9.13 ng/ml



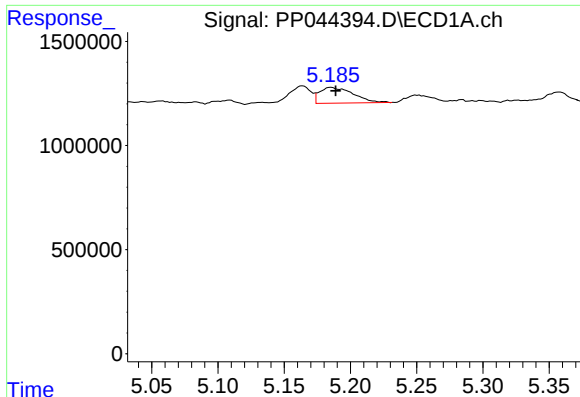
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 524316
Conc: 23.30 ng/ml



#12 AR-1232-2

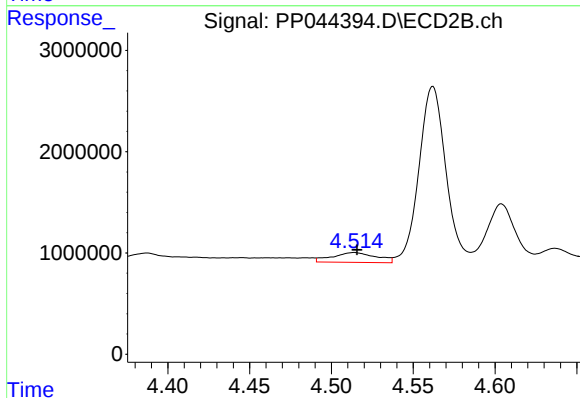
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 1070665
Conc: 31.00 ng/ml



#13 AR-1232-3

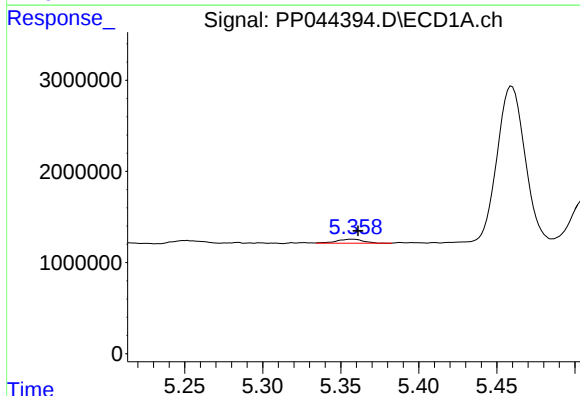
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 1342331
Conc: 31.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



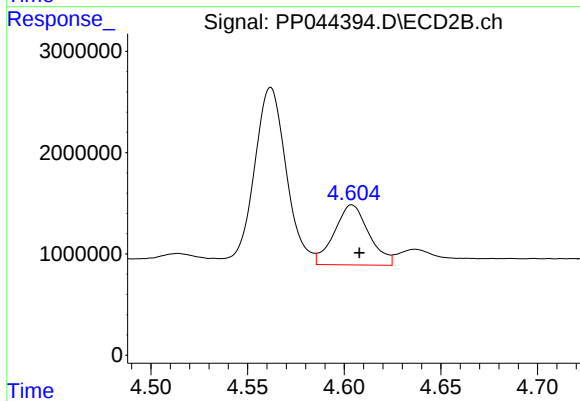
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1806822
Conc: 96.84 ng/ml



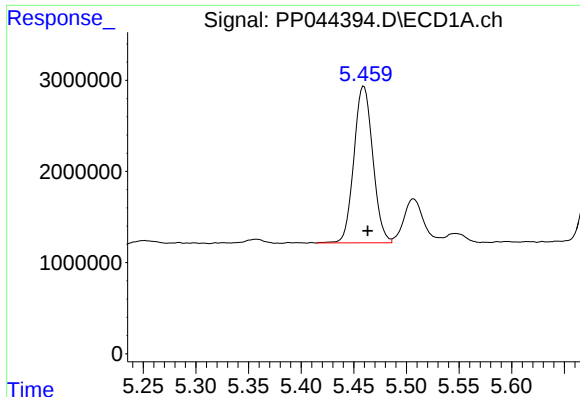
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 521393
Conc: 25.97 ng/ml



#14 AR-1232-4

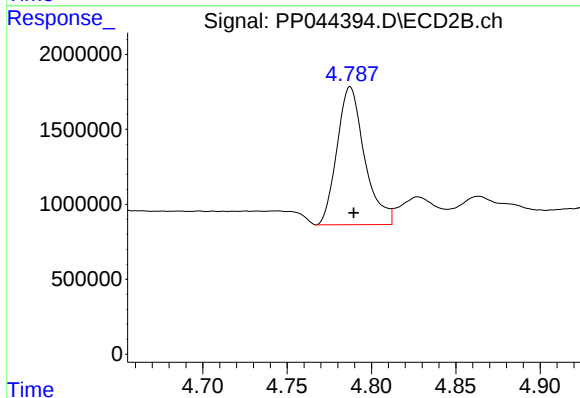
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 7398676
Conc: 448.70 ng/ml



#15 AR-1232-5

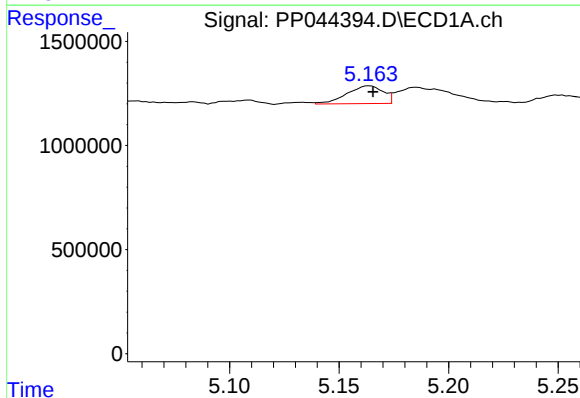
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 21510656
Conc: 1417.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



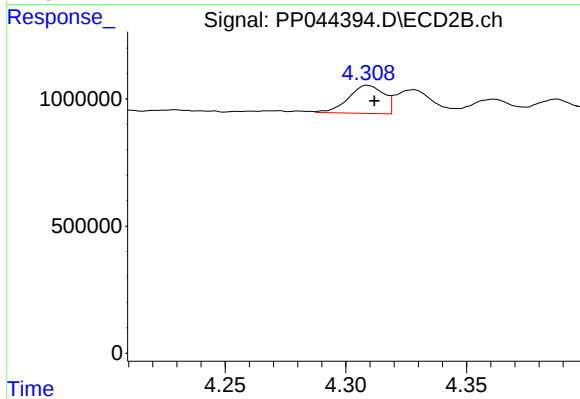
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 10444742
Conc: 576.97 ng/ml



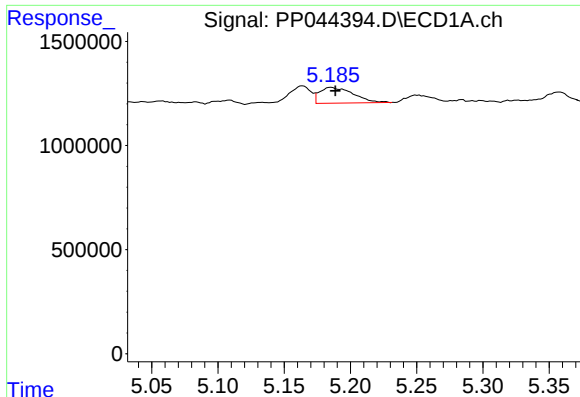
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 980816
Conc: 18.02 ng/ml



#16 AR-1242-1

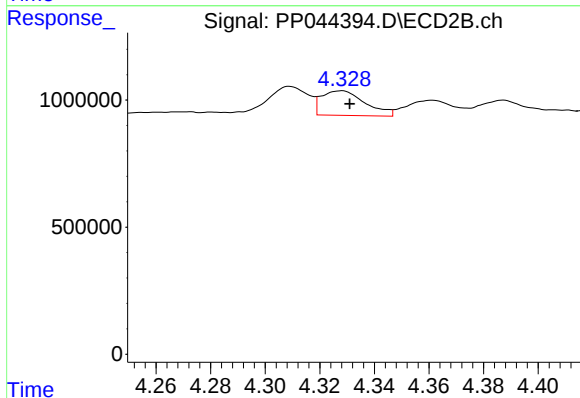
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1125068
Conc: 24.53 ng/ml



#17 AR-1242-2

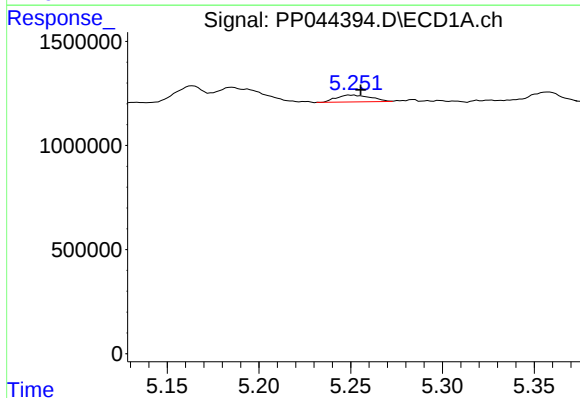
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 1342331
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



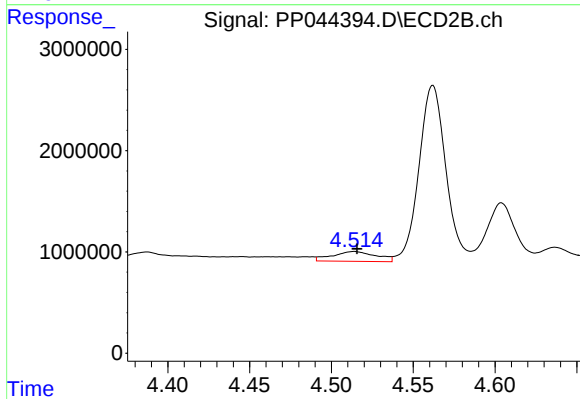
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 1070665
Conc: 16.94 ng/ml



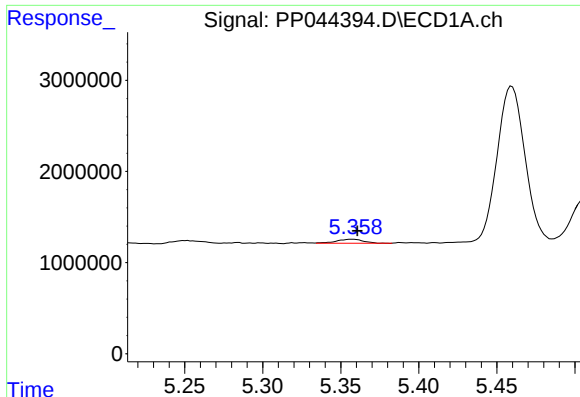
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 431796
Conc: 9.14 ng/ml



#18 AR-1242-3

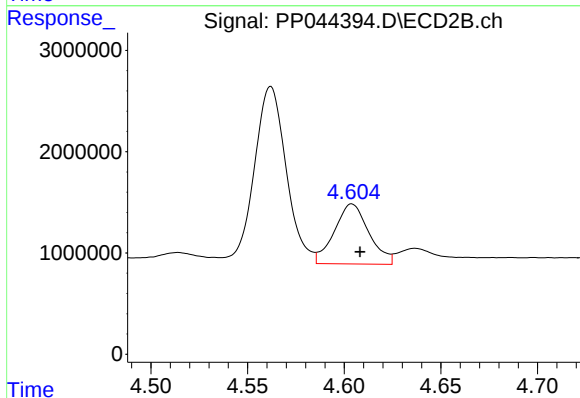
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 1806822
Conc: 50.59 ng/ml



#19 AR-1242-4

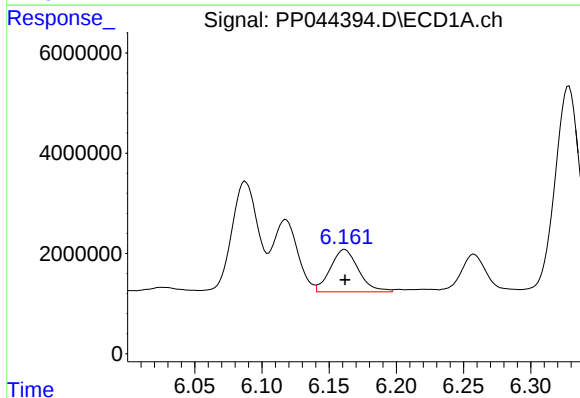
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 521393
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



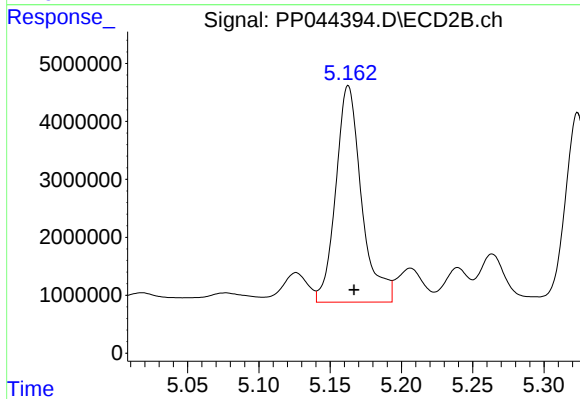
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 7398676
Conc: 213.86 ng/ml



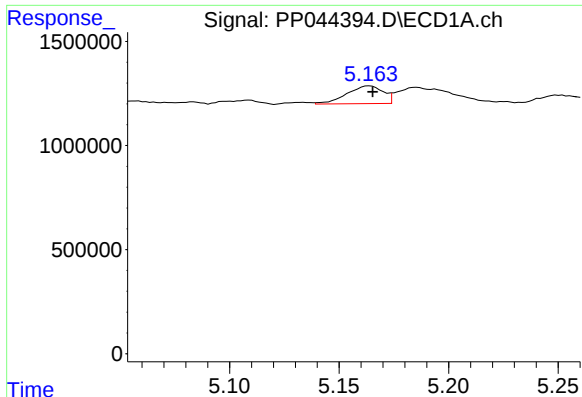
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 12291919
Conc: 288.31 ng/ml



#20 AR-1242-5

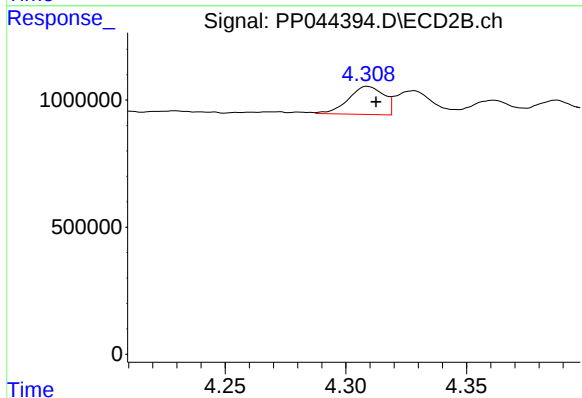
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 46901388
Conc: 1110.41 ng/ml



#21 AR-1248-1

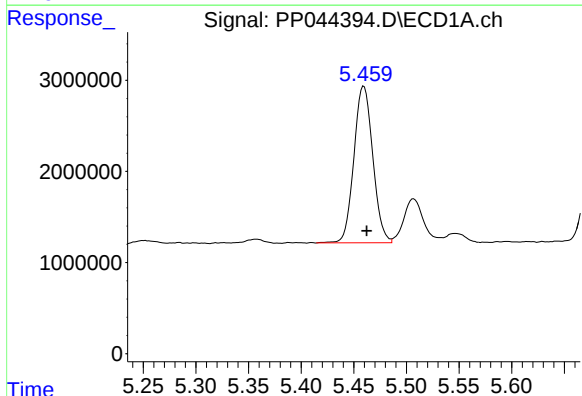
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 980816
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



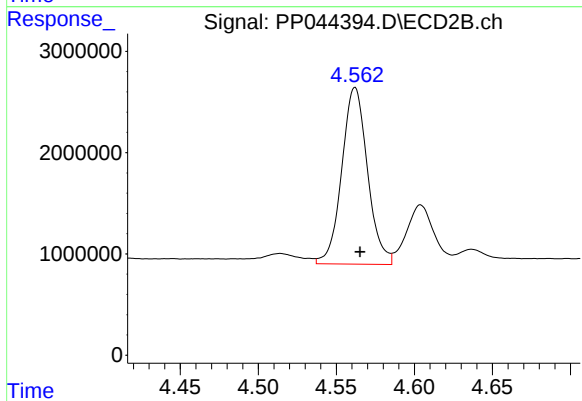
#21 AR-1248-1

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 1125068
Conc: 31.72 ng/ml



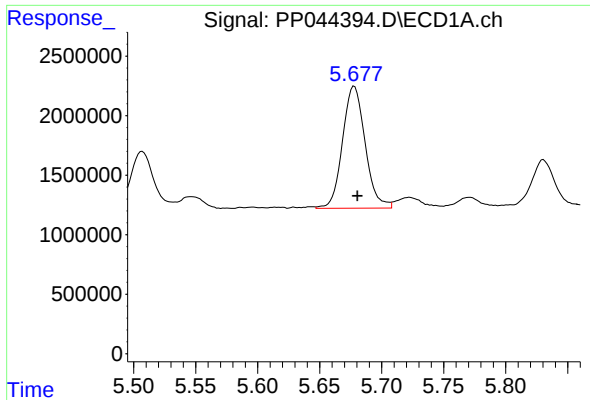
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 21510656
Conc: 383.45 ng/ml



#22 AR-1248-2

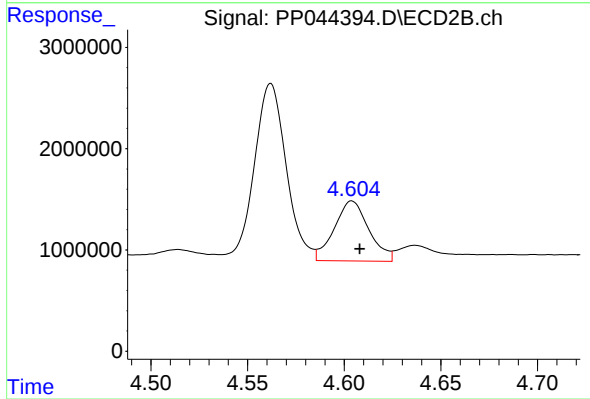
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 20062400
Conc: 426.30 ng/ml



#23 AR-1248-3

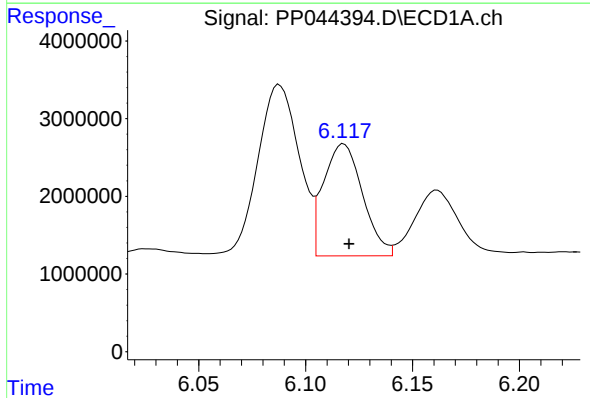
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 13015078
Conc: 190.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



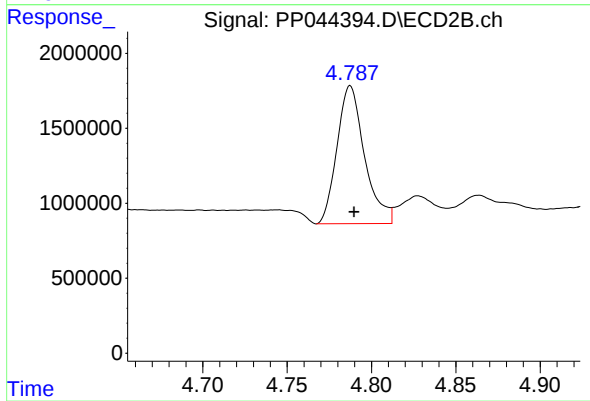
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 7398676
Conc: 150.13 ng/ml



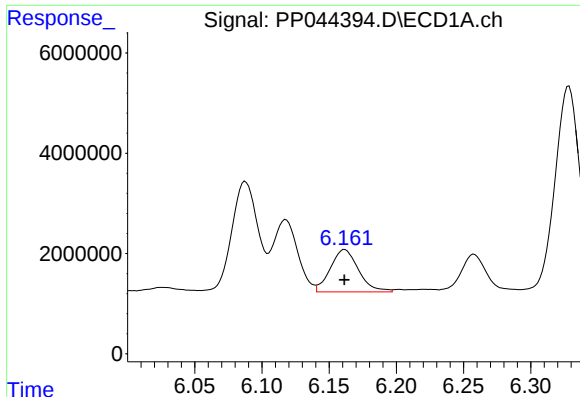
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 18338925
Conc: 251.48 ng/ml



#24 AR-1248-4

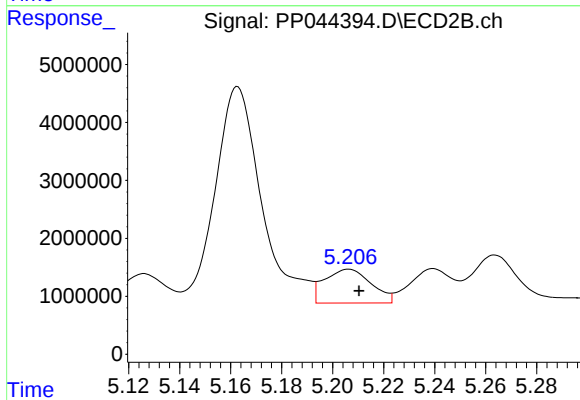
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 10444742
Conc: 184.80 ng/ml



#25 AR-1248-5

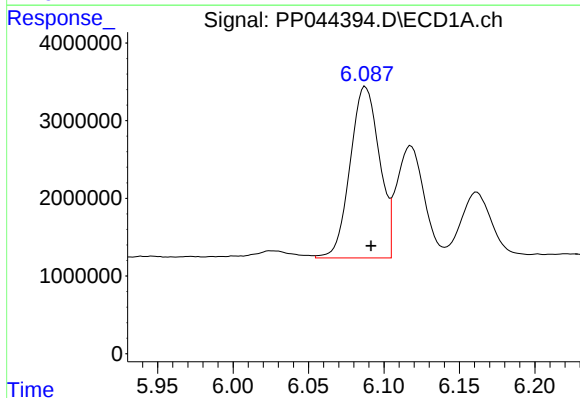
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 12291919
Conc: 167.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



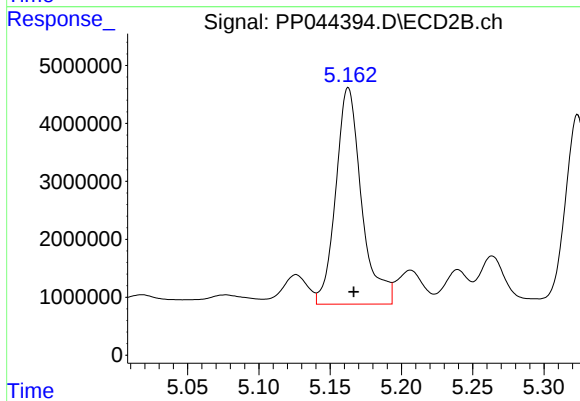
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 7394267
Conc: 131.83 ng/ml



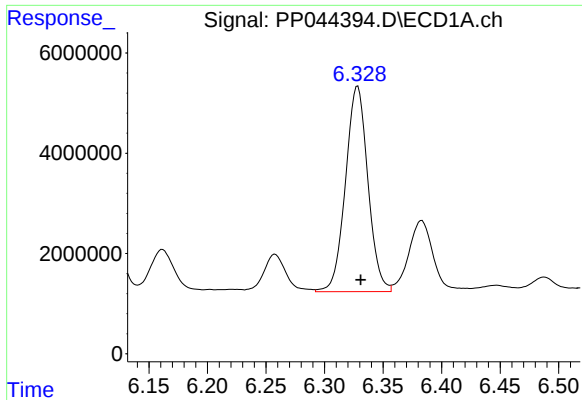
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 29766244
Conc: 396.89 ng/ml



#26 AR-1254-1

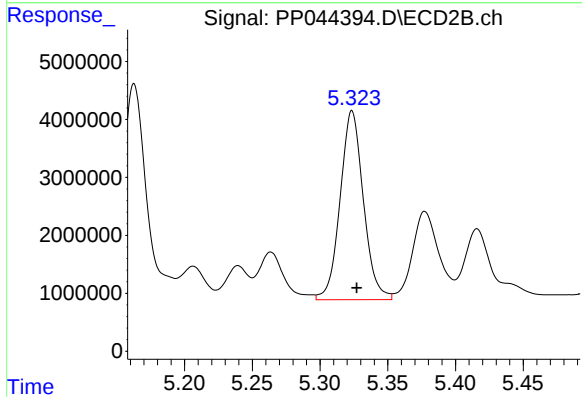
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 46901388
Conc: 567.31 ng/ml



#27 AR-1254-2

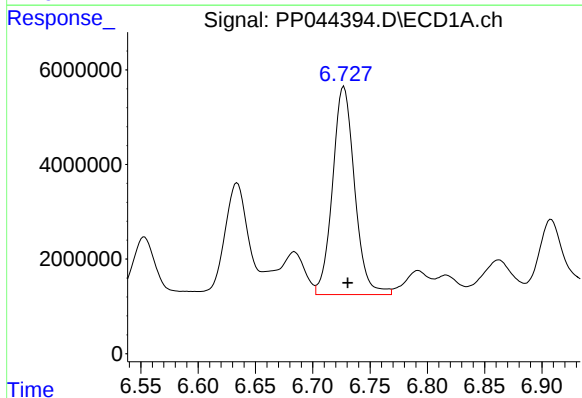
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 54654276
Conc: 486.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



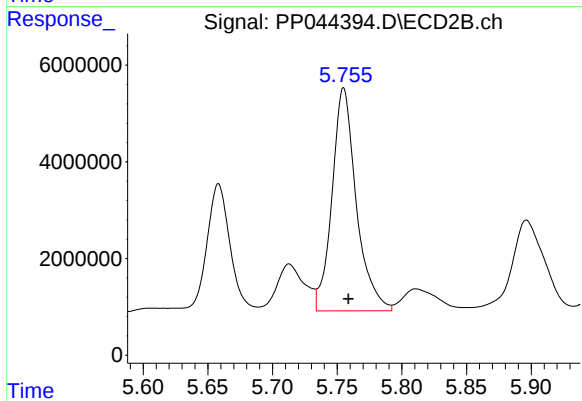
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 39006632
Conc: 542.22 ng/ml



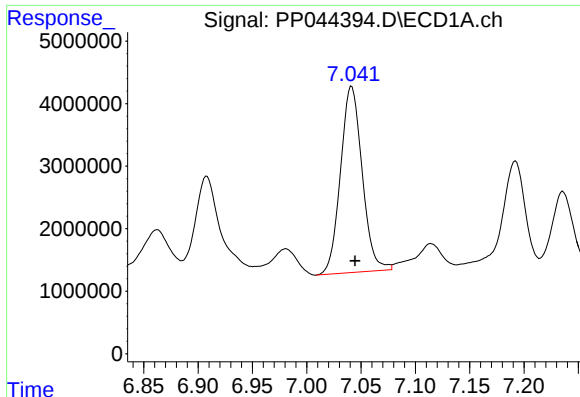
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 58944978
Conc: 503.73 ng/ml



#28 AR-1254-3

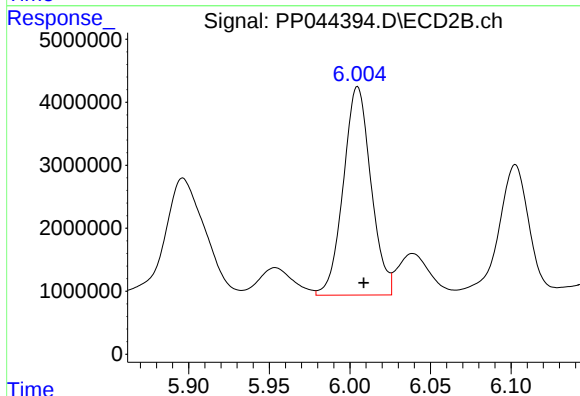
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 60359016
Conc: 523.89 ng/ml



#29 AR-1254-4

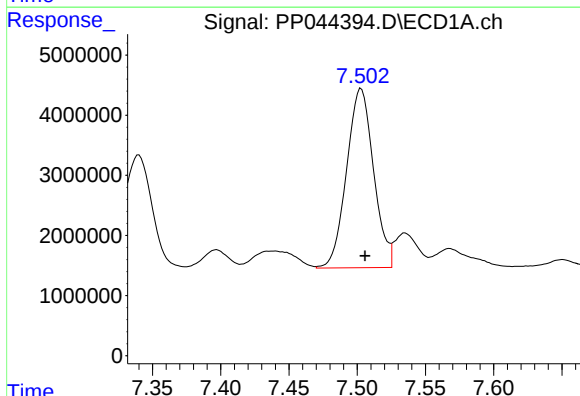
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 41344834
Conc: 514.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



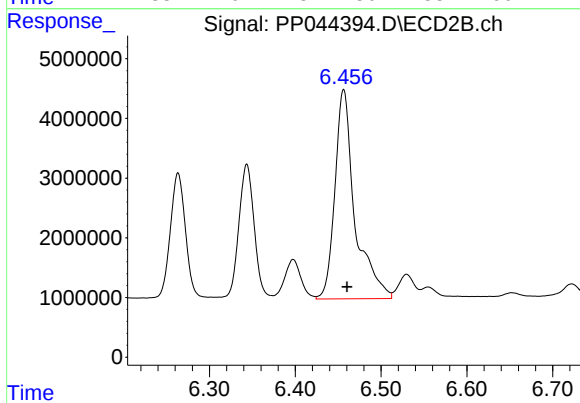
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 39560168
Conc: 525.48 ng/ml



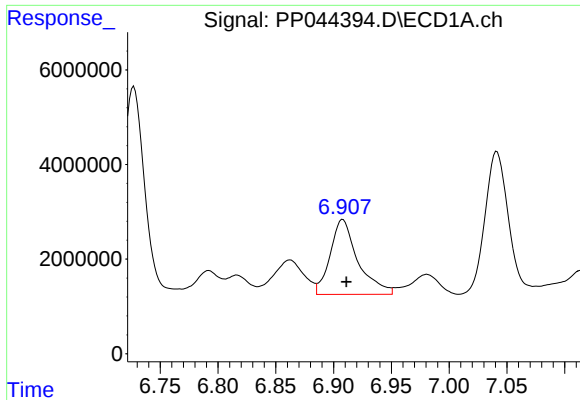
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 40932041
Conc: 470.24 ng/ml



#30 AR-1254-5

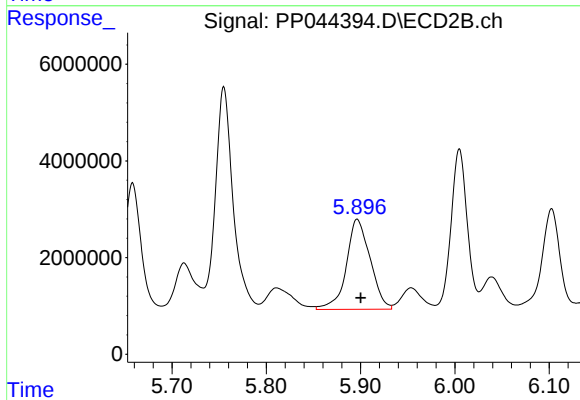
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 56738731
Conc: 520.63 ng/ml



#31 AR-1260-1

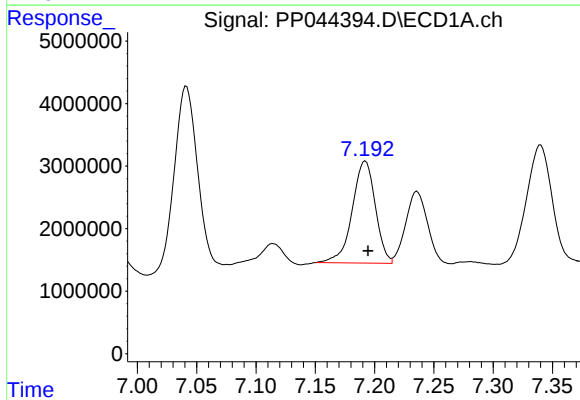
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 26507880
Conc: 301.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



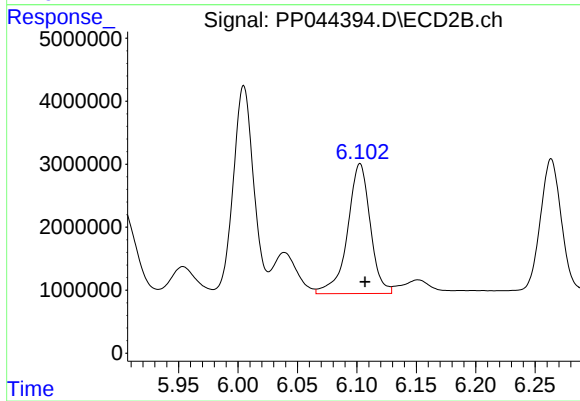
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 32825544
Conc: 409.21 ng/ml



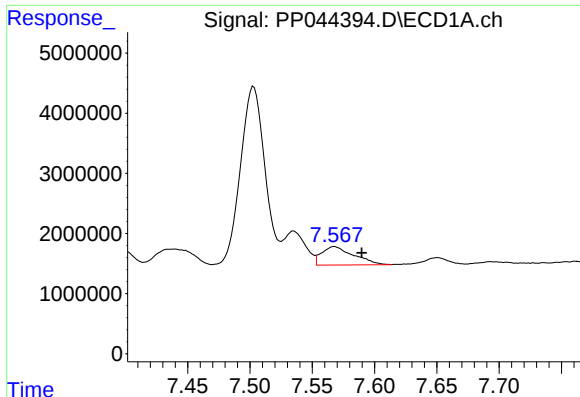
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 22110573
Conc: 230.18 ng/ml



#32 AR-1260-2

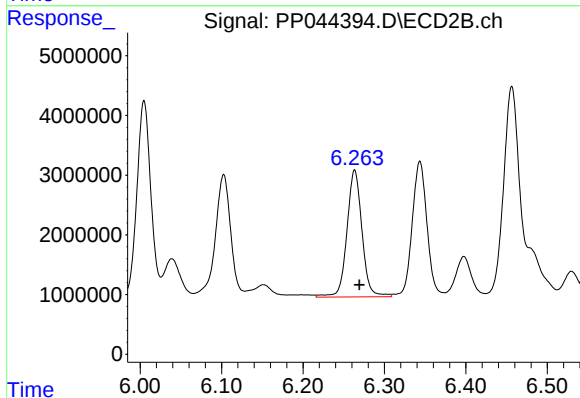
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 27443684
Conc: 278.60 ng/ml



#33 AR-1260-3

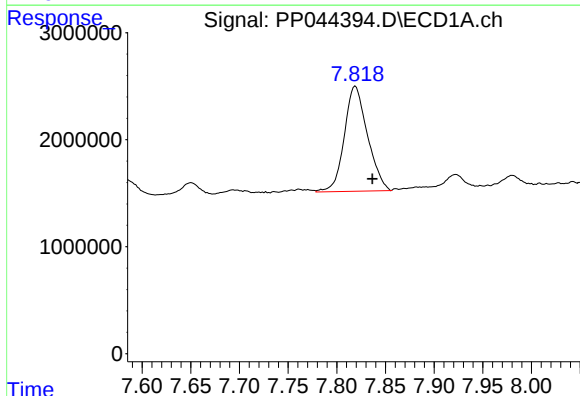
R.T.: 7.568 min
Delta R.T.: -0.022 min
Response: 5512318
Conc: 84.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



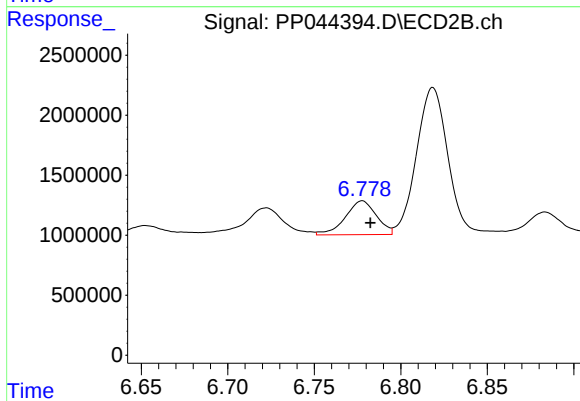
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 27324472
Conc: 294.61 ng/ml



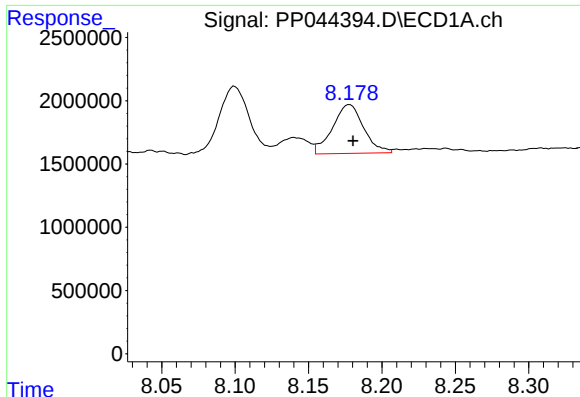
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 16263419
Conc: 208.52 ng/ml



#34 AR-1260-4

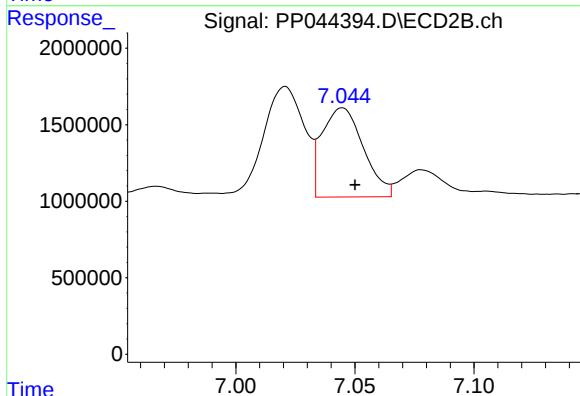
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 3518296
Conc: 49.34 ng/ml



#35 AR-1260-5

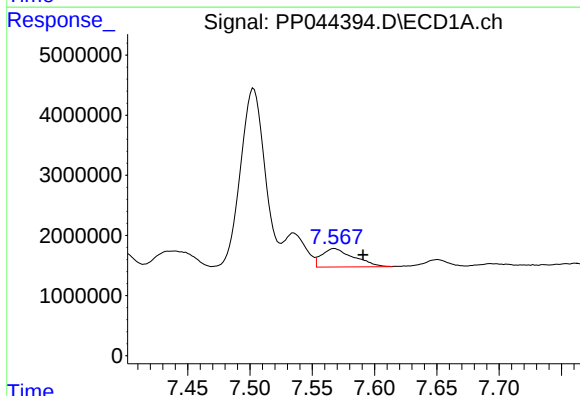
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 5691849
Conc: 40.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



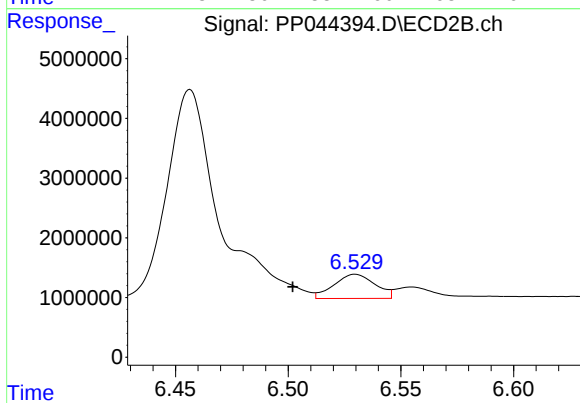
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 7058641
Conc: 42.75 ng/ml



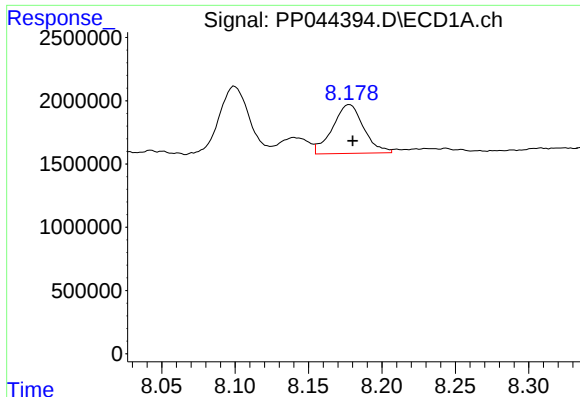
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 5512318
Conc: 54.54 ng/ml



#36 AR-1262-1

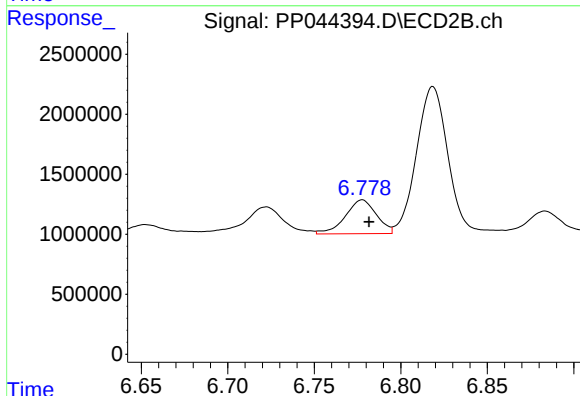
R.T.: 6.530 min
Delta R.T.: 0.028 min
Response: 5157229
Conc: 49.69 ng/ml



#37 AR-1262-2

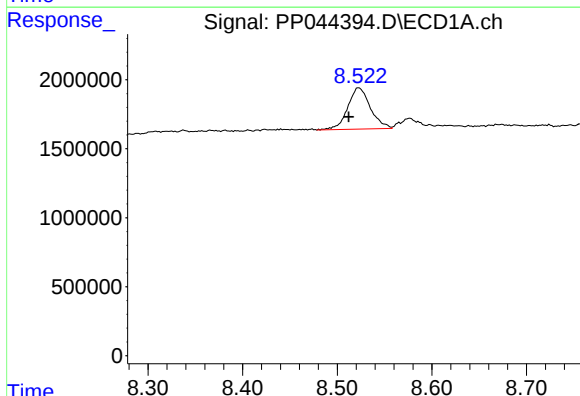
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 5691849
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



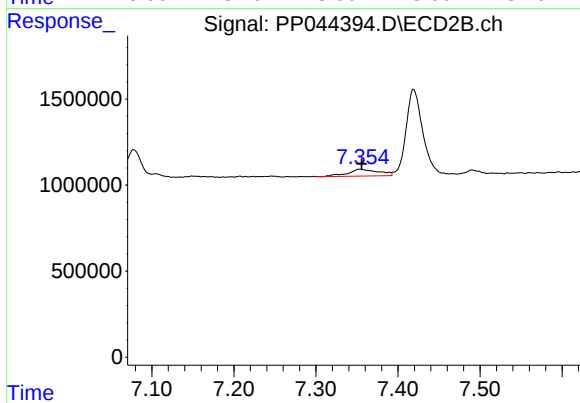
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 3518296
Conc: 36.76 ng/ml



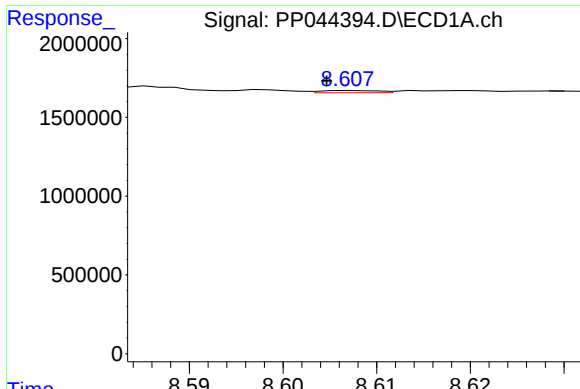
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 4964623
Conc: 44.36 ng/ml



#38 AR-1262-3

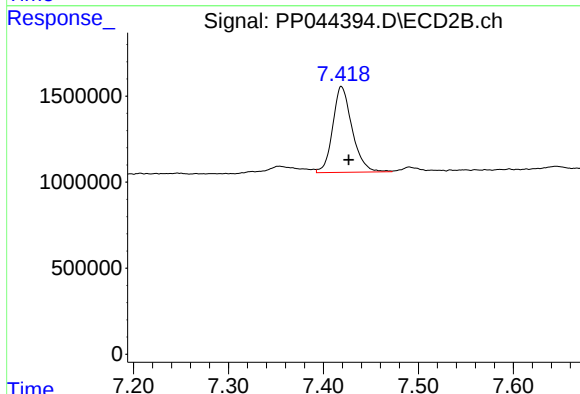
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1055497
Conc: 13.38 ng/ml



#39 AR-1262-4

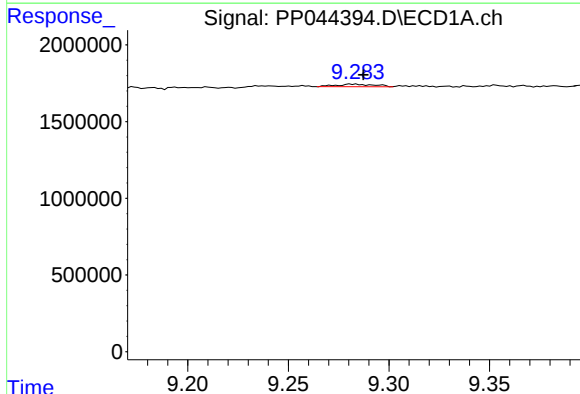
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 61326
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



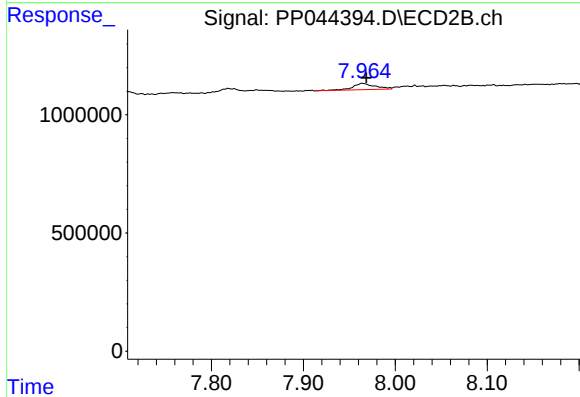
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.007 min
Response: 7089358
Conc: 49.09 ng/ml



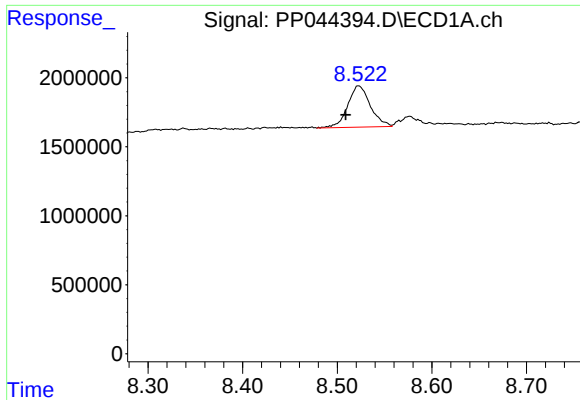
#40 AR-1262-5

R.T.: 9.281 min
Delta R.T.: -0.006 min
Response: 229491
Conc: 4.02 ng/ml



#40 AR-1262-5

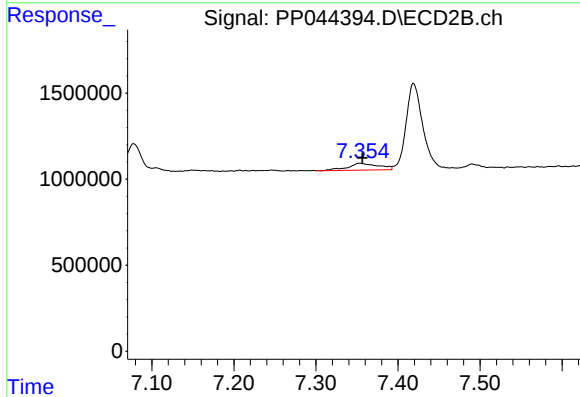
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 459193
Conc: 6.41 ng/ml



#41 AR-1268-1

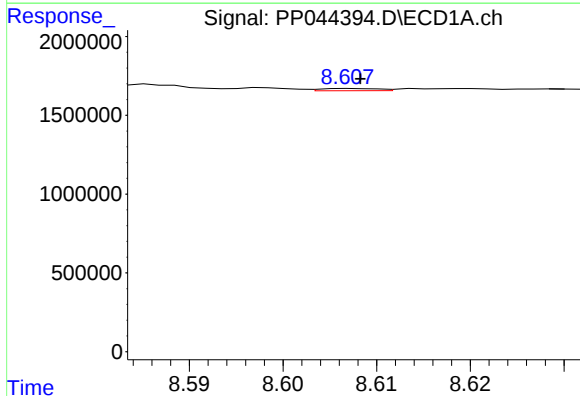
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 4964623
Conc: 25.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



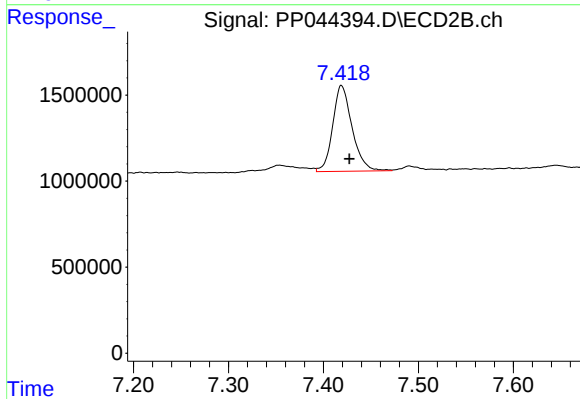
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 1055497
Conc: 4.64 ng/ml



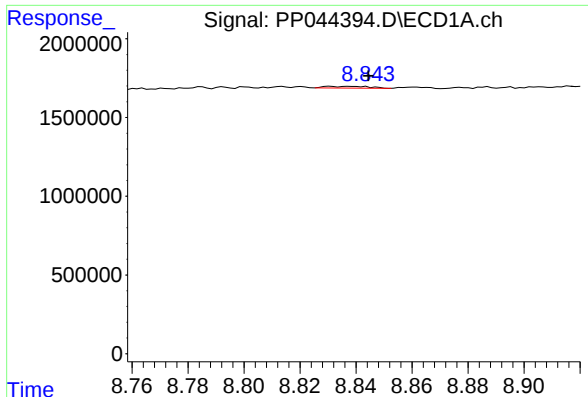
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 61326
Conc: 0.34 ng/ml



#42 AR-1268-2

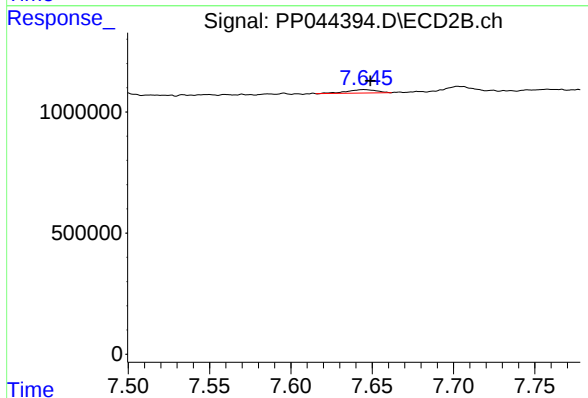
R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 7089358
Conc: 34.61 ng/ml



#43 AR-1268-3

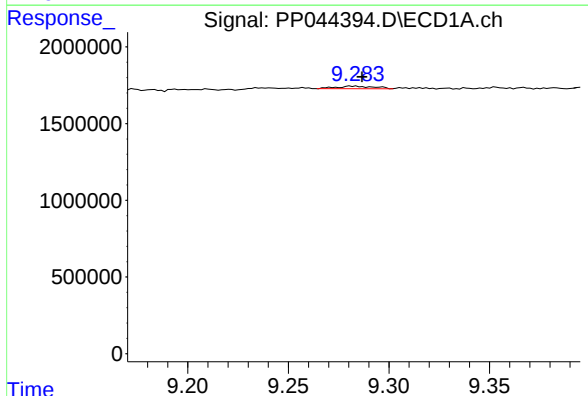
R.T.: 8.831 min
Delta R.T.: -0.014 min
Response: 118128
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



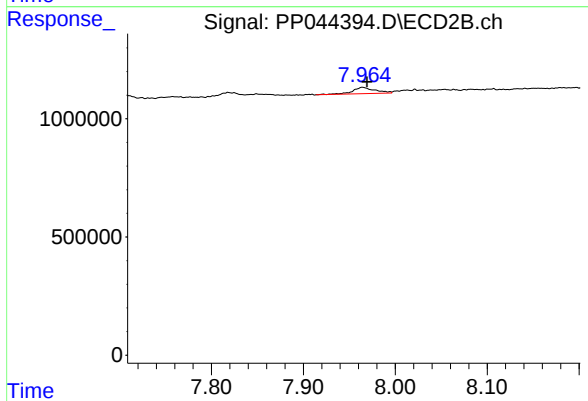
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 180147
Conc: 1.03 ng/ml



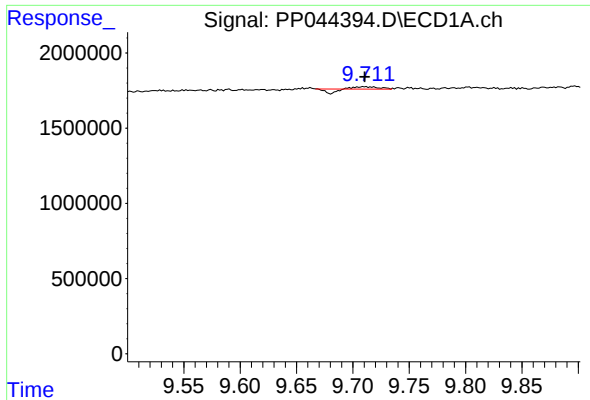
#44 AR-1268-4

R.T.: 9.281 min
Delta R.T.: -0.005 min
Response: 229491
Conc: 3.67 ng/ml



#44 AR-1268-4

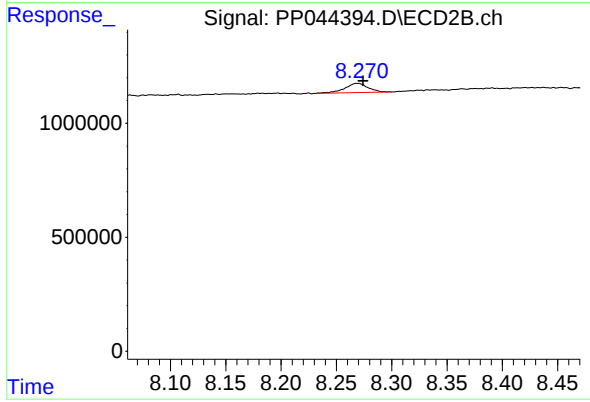
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 459193
Conc: 5.66 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: 0.000 min
Response: 93758
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 589485
Conc: 1.09 ng/ml