

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 15:33
 Operator : YP\AJ
 Sample : PB143159BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:17:04 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...	3.911	3.166	42180364	34508296	20.357	19.725
2)	SA Decachlor...	10.048	8.533	27337216	32101050	19.862	20.927
Target Compounds							
3)	L1 AR-1016-1	5.163	4.310	29493307	23920022	434.330	430.210
4)	L1 AR-1016-2	5.186	4.329	43671541	33327674	431.237	430.126
5)	L1 AR-1016-3	5.252	4.513	25927627	18496672	413.364	431.193
6)	L1 AR-1016-4	5.358	4.563	21320424	14569685	410.689	432.262
7)	L1 AR-1016-5	5.679	4.787	21577285	18387799	428.412	442.060
8)	L2 AR-1221-1	4.133	3.392	3243815	2975605	131.277	129.619
9)	L2 AR-1221-2	4.229	3.482	3918483	3961615	208.851	229.365
10)	L2 AR-1221-3	4.309	3.561	16725133	14991597	298.903	301.489
11)	L3 AR-1232-1	4.309	3.561	16725133	14991597	364.465	360.760
12)	L3 AR-1232-2	4.873	4.329	22685041	33327674	1008.043	964.997
13)	L3 AR-1232-3	5.186	4.513	43671541	18496672	1009.282	991.403
14)	L3 AR-1232-4	5.358	4.606	21320424	17844301	1061.877	1082.196
15)	L3 AR-1232-5	5.461	4.787	17388030	18387799	1146.090	1015.752
16)	L4 AR-1242-1	5.163	4.310	29493307	23920022	541.831	521.619
17)	L4 AR-1242-2	5.186	4.329	43671541	33327674	548.391	527.373
18)	L4 AR-1242-3	5.252	4.513	25927627	18496672	549.046	517.846
19)	L4 AR-1242-4	5.358	4.606	21320424	17844301	550.860	515.792
20)	L4 AR-1242-5	6.160	5.164	2959883	14685572	69.424	347.687 #
21)	L5 AR-1248-1	5.163	4.310	29493307	23920022	713.445	674.394
22)	L5 AR-1248-2	5.461	4.563	17388030	14569685	309.958	309.589
23)	L5 AR-1248-3	5.679	4.606	21577285	17844301	315.926	362.076
24)	L5 AR-1248-4	6.118	4.787	3151556	18387799	43.217	325.338 #
25)	L5 AR-1248-5	6.160	5.207	2959883	2399449	40.299	42.778
26)	L6 AR-1254-1	6.089	5.164	16103786	14685572	214.723	177.633
27)	L6 AR-1254-2	6.328	5.324	16987024	14322101	151.179	199.088 #
28)	L6 AR-1254-3	6.728	5.773	9170648	25355324	78.371	220.074 #
29)	L6 AR-1254-4	7.042	6.005	5633077	3202190	70.062	42.535 #
30)	L6 AR-1254-5	7.502	6.456	49420480	50821766	567.755	466.338
31)	L7 AR-1260-1	6.908	5.896	36969648	35348223	420.683	440.656
32)	L7 AR-1260-2	7.192	6.104	41451185	43030891	431.515	436.843
33)	L7 AR-1260-3	7.588	6.266	26928531	40280938	415.051	434.301
34)	L7 AR-1260-4	7.835	6.778	33115276	30501477	424.576	427.769
35)	L7 AR-1260-5	8.178	7.046	59165799	72878915	422.143	441.372
36)	L8 AR-1262-1	7.588	6.499	26928531	32349776	266.436	311.721
37)	L8 AR-1262-2	8.178	6.778	59165799	30501477	356.338	318.679
38)	L8 AR-1262-3	8.521	7.353	38057092	15297788	340.039	193.917 #
39)	L8 AR-1262-4	8.602	7.422	8687541	53818723	175.011	372.648 #
40)	L8 AR-1262-5	9.283	7.966	14039484	18049196	245.980	252.101
41)	L9 AR-1268-1	8.521	7.353	38057092	15297788	194.844	67.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
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 Acq On : 08 Mar 2022 15:33
 Operator : YP\AJ
 Sample : PB143159BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

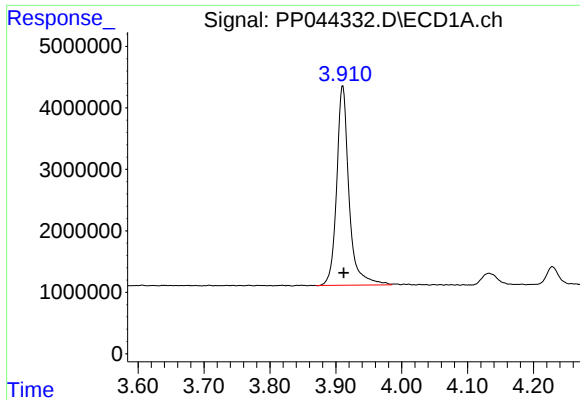
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.602	7.422	8687541	53818723	47.695	262.709 #
43) L9	AR-1268-3	8.841	7.646	1255888	1375128	8.137	7.867
44) L9	AR-1268-4	9.283	7.966	14039484	18049196	224.389	222.423
45) L9	AR-1268-5	9.708	8.271	4839544	6016106	10.307	11.161

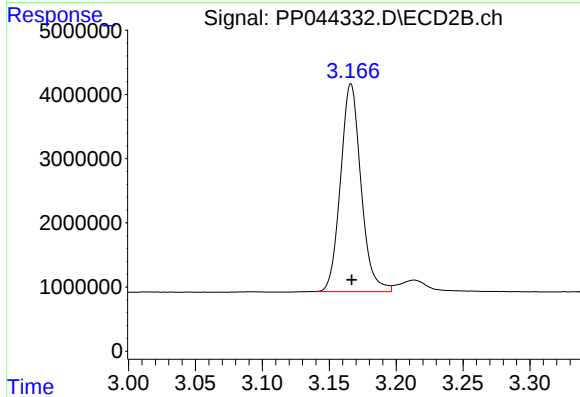
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

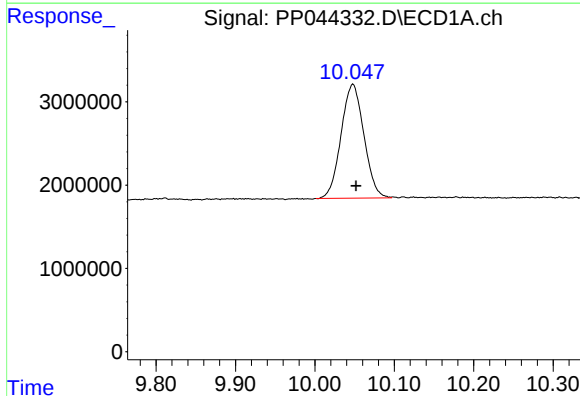
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 42180364
Conc: 20.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



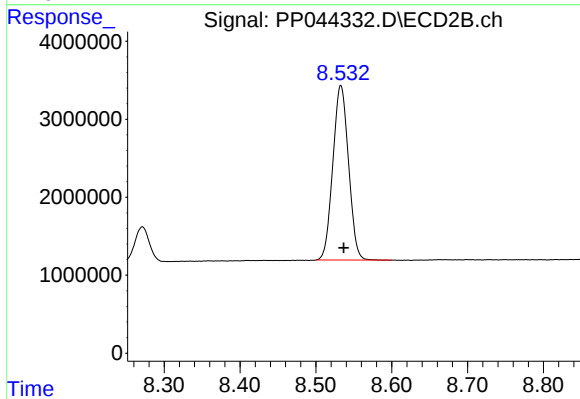
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 34508296
Conc: 19.73 ng/ml



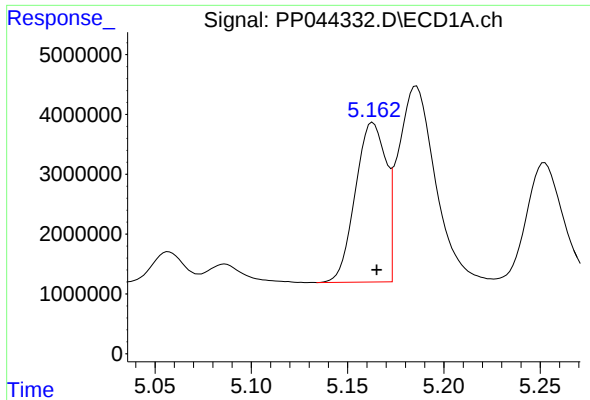
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 27337216
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

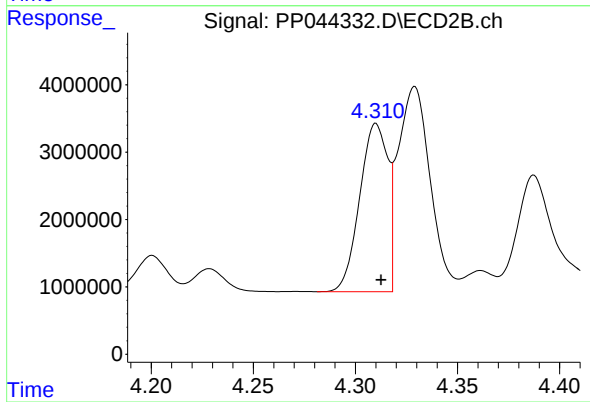
R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 32101050
Conc: 20.93 ng/ml



#3 AR-1016-1

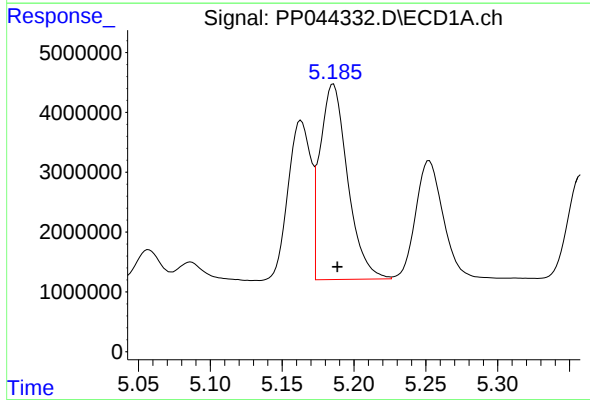
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 29493307
Conc: 434.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



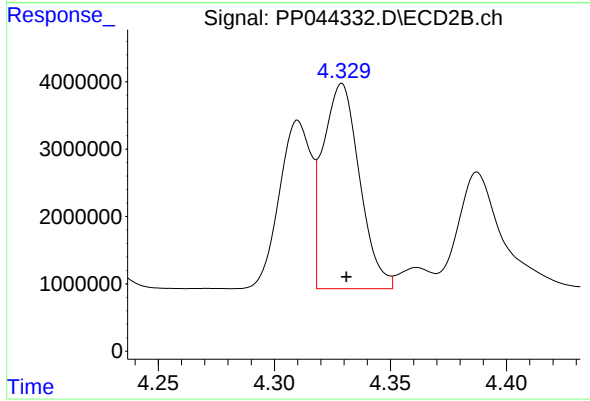
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 23920022
Conc: 430.21 ng/ml



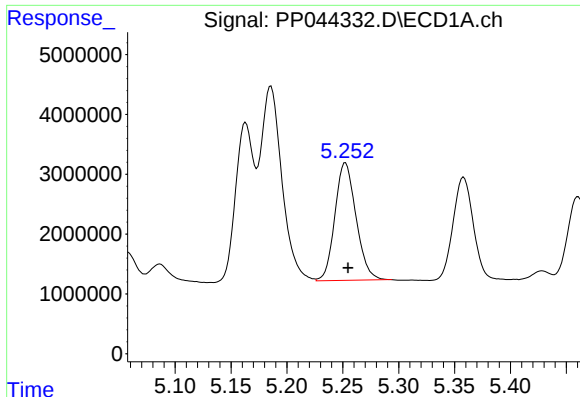
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 43671541
Conc: 431.24 ng/ml



#4 AR-1016-2

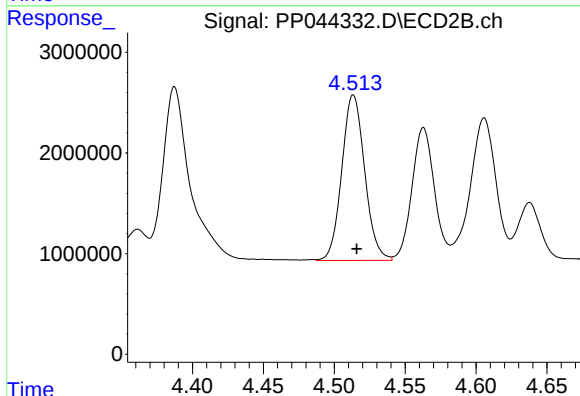
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33327674
Conc: 430.13 ng/ml



#5 AR-1016-3

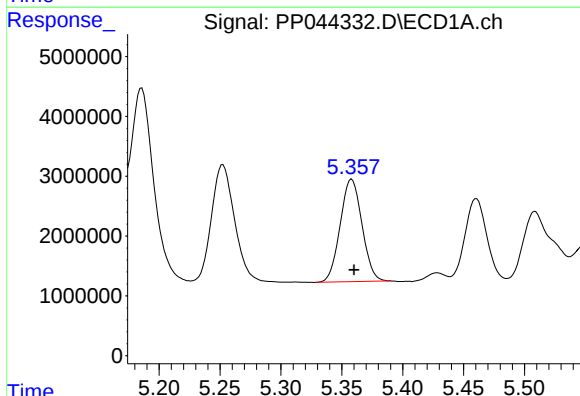
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 25927627
Conc: 413.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



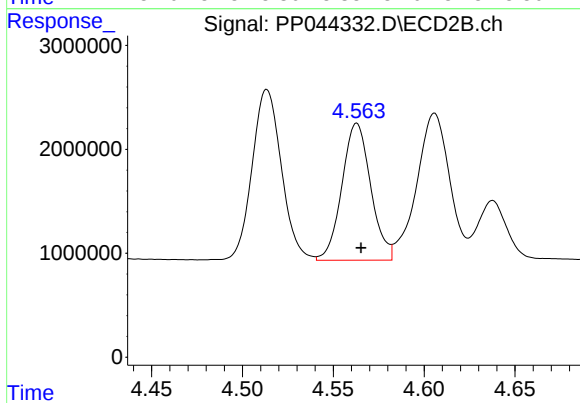
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 18496672
Conc: 431.19 ng/ml



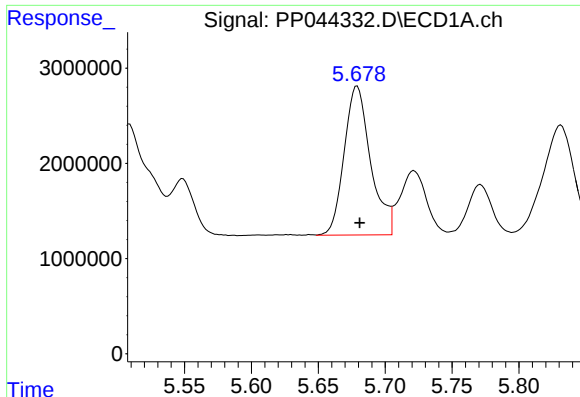
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 21320424
Conc: 410.69 ng/ml



#6 AR-1016-4

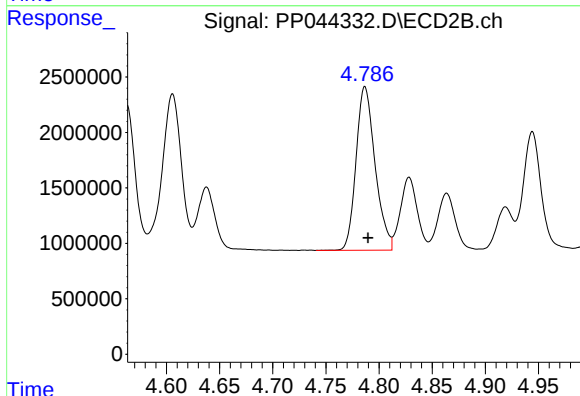
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 14569685
Conc: 432.26 ng/ml



#7 AR-1016-5

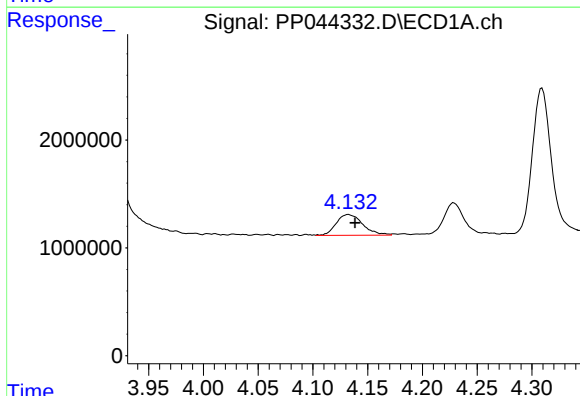
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 21577285
Conc: 428.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



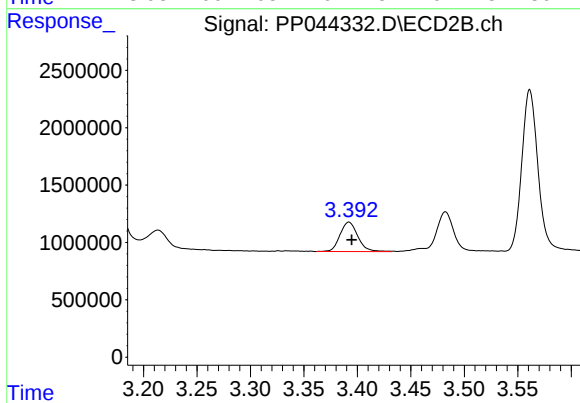
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18387799
Conc: 442.06 ng/ml



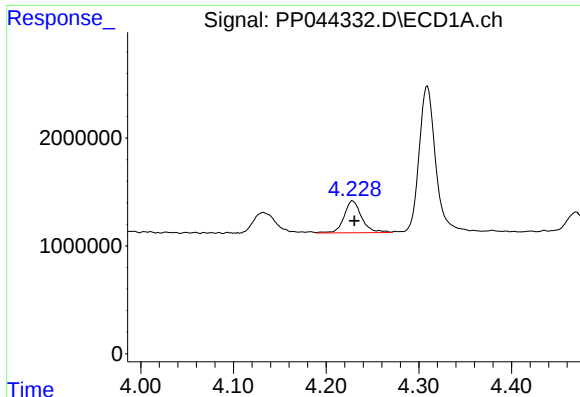
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 3243815
Conc: 131.28 ng/ml



#8 AR-1221-1

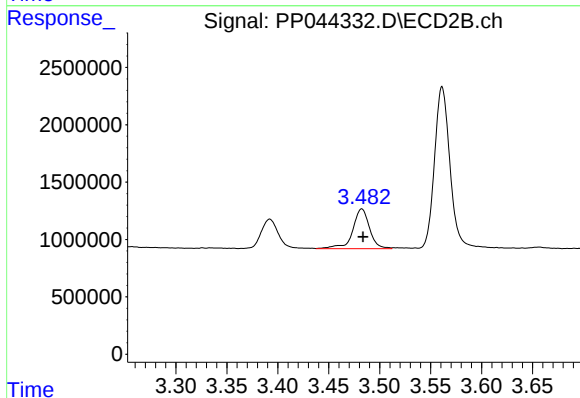
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 2975605
Conc: 129.62 ng/ml



#9 AR-1221-2

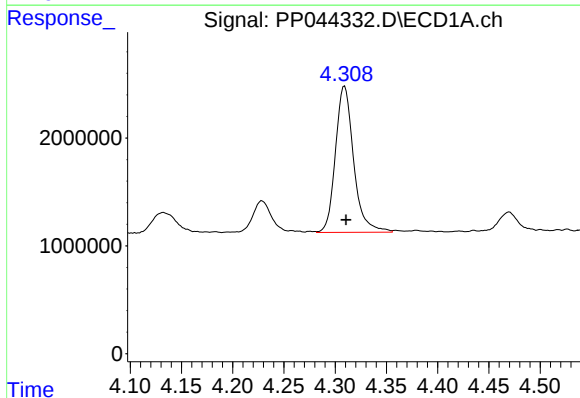
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 3918483
Conc: 208.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



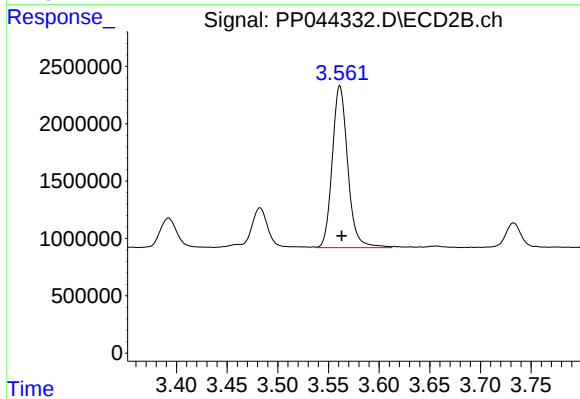
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 3961615
Conc: 229.36 ng/ml



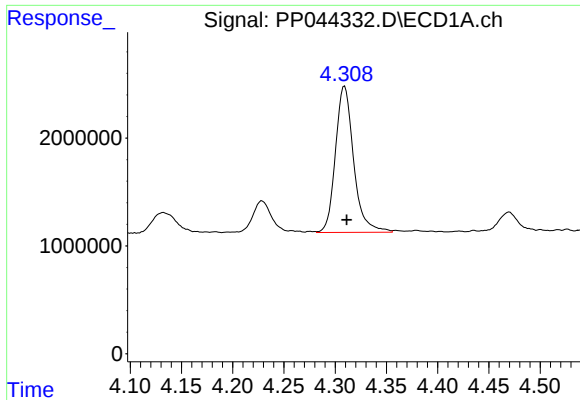
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 16725133
Conc: 298.90 ng/ml



#10 AR-1221-3

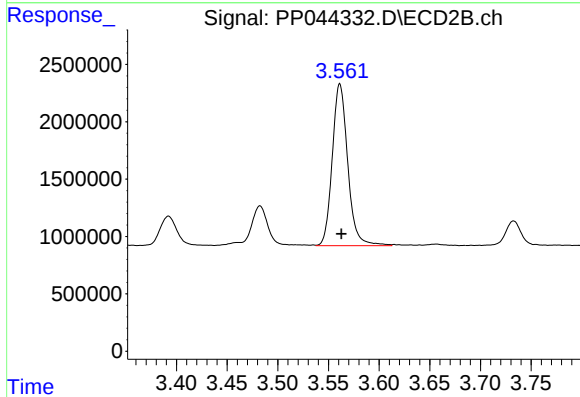
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 14991597
Conc: 301.49 ng/ml



#11 AR-1232-1

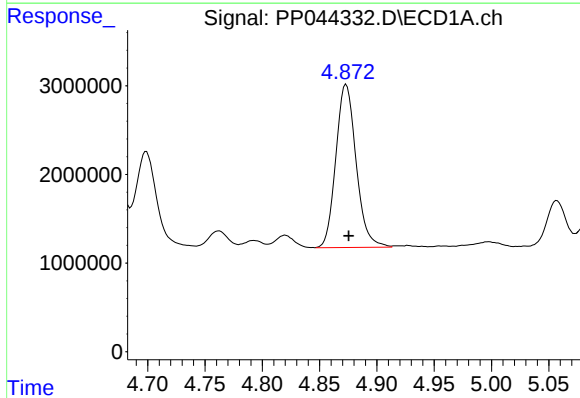
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 16725133
Conc: 364.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



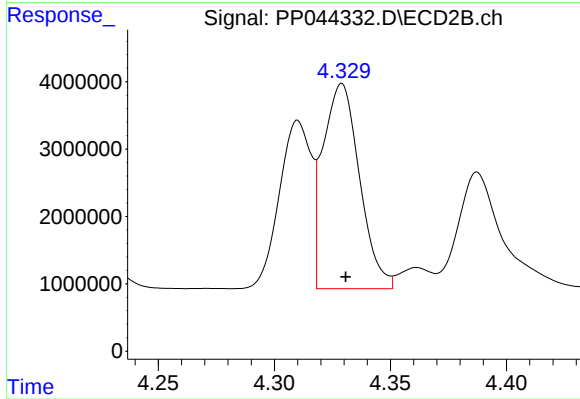
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 14991597
Conc: 360.76 ng/ml



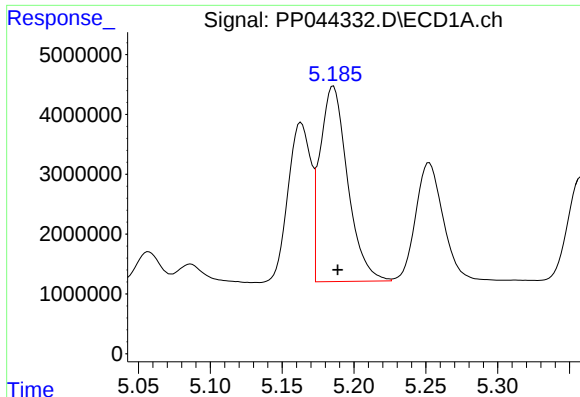
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 22685041
Conc: 1008.04 ng/ml



#12 AR-1232-2

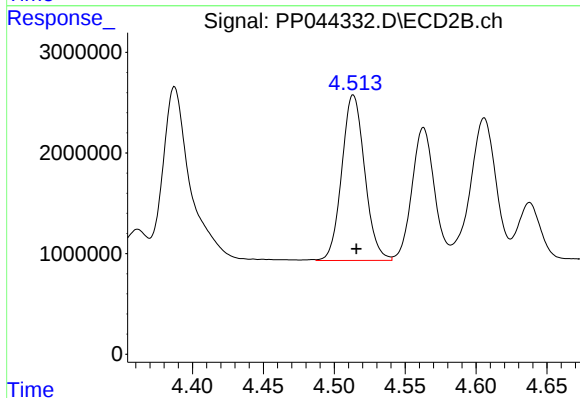
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33327674
Conc: 965.00 ng/ml



#13 AR-1232-3

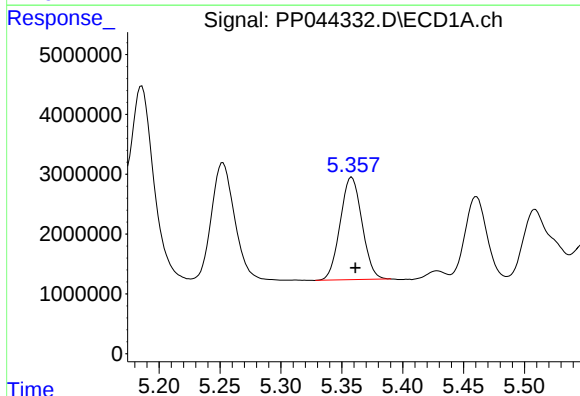
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 43671541
Conc: 1009.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



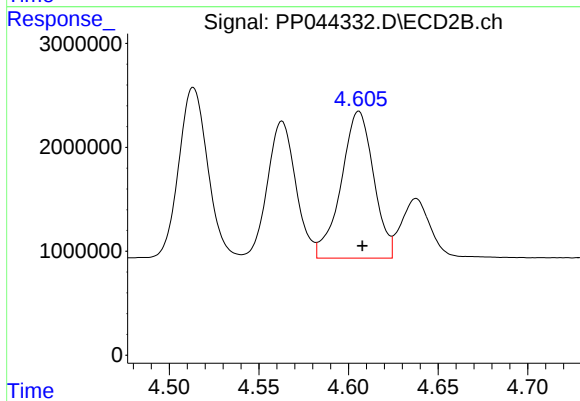
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 18496672
Conc: 991.40 ng/ml



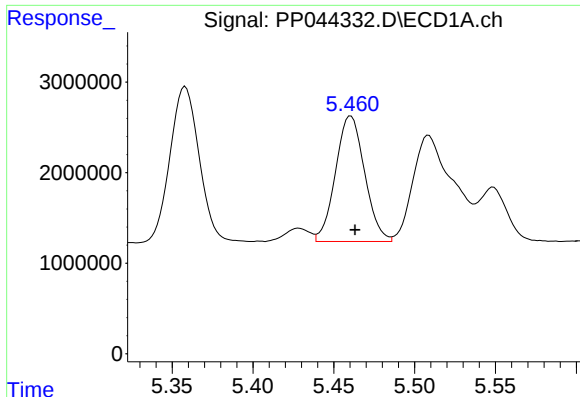
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 21320424
Conc: 1061.88 ng/ml



#14 AR-1232-4

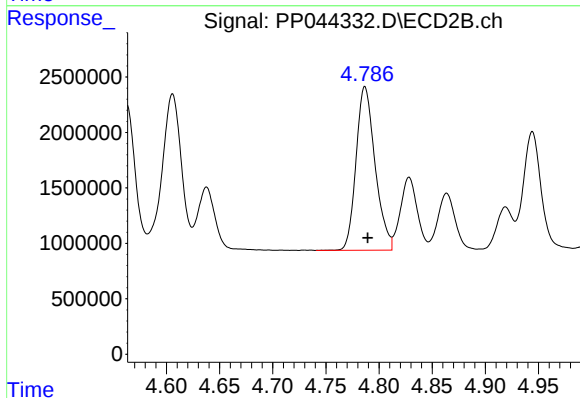
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17844301
Conc: 1082.20 ng/ml



#15 AR-1232-5

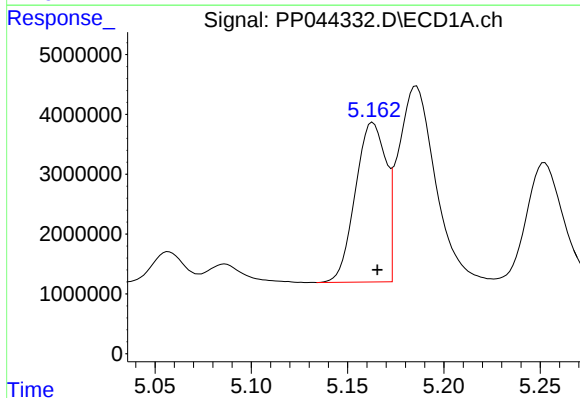
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 17388030
Conc: 1146.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



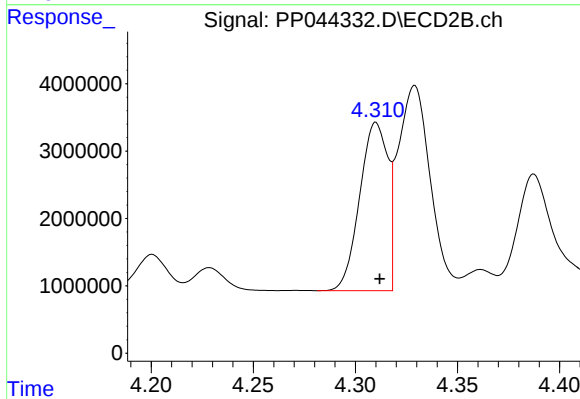
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18387799
Conc: 1015.75 ng/ml



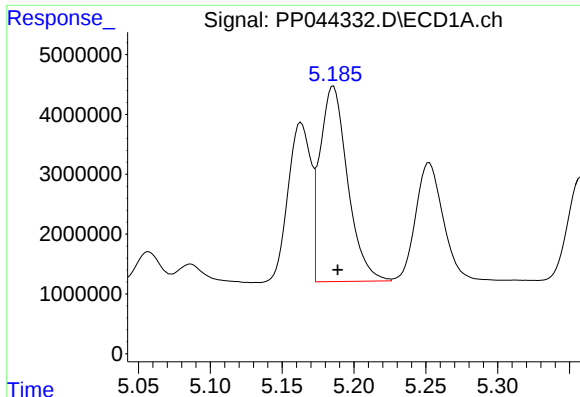
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 29493307
Conc: 541.83 ng/ml



#16 AR-1242-1

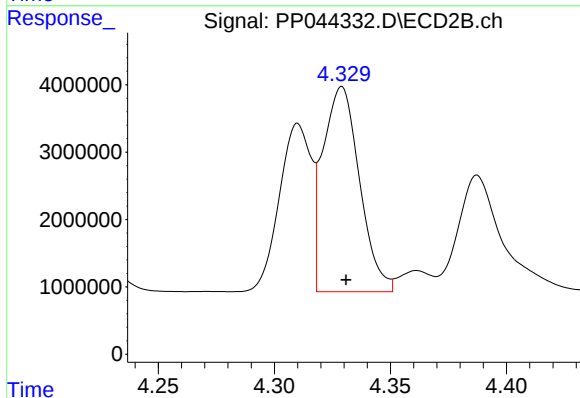
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 23920022
Conc: 521.62 ng/ml



#17 AR-1242-2

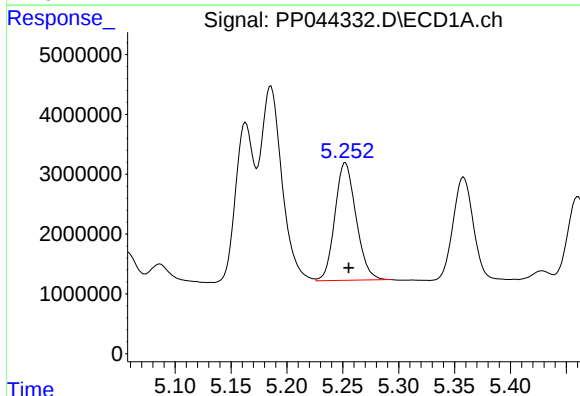
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 43671541
Conc: 548.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



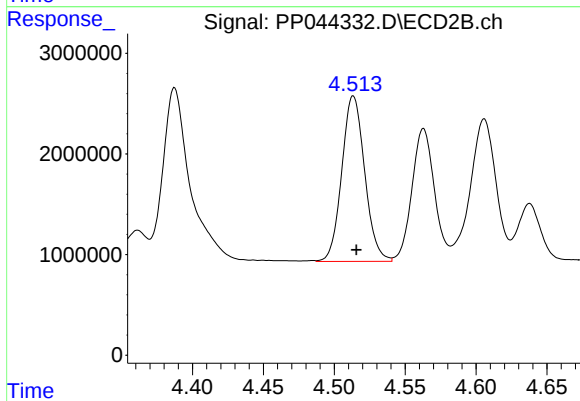
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 33327674
Conc: 527.37 ng/ml



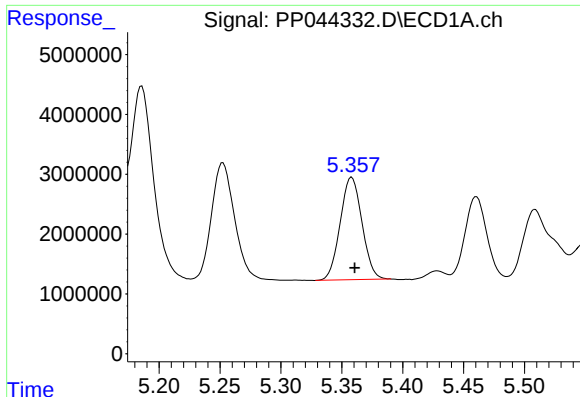
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 25927627
Conc: 549.05 ng/ml



#18 AR-1242-3

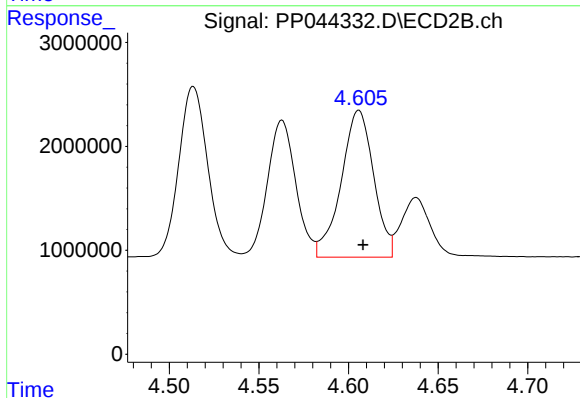
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 18496672
Conc: 517.85 ng/ml



#19 AR-1242-4

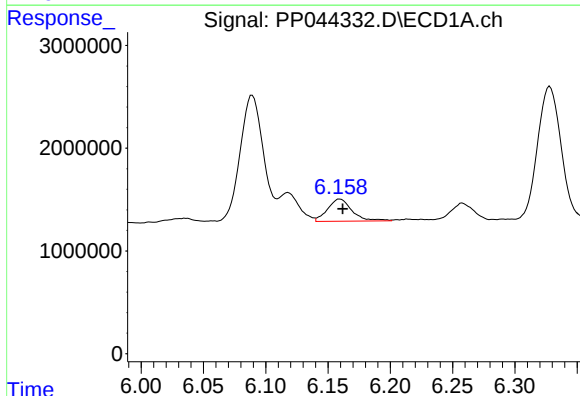
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 21320424
Conc: 550.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



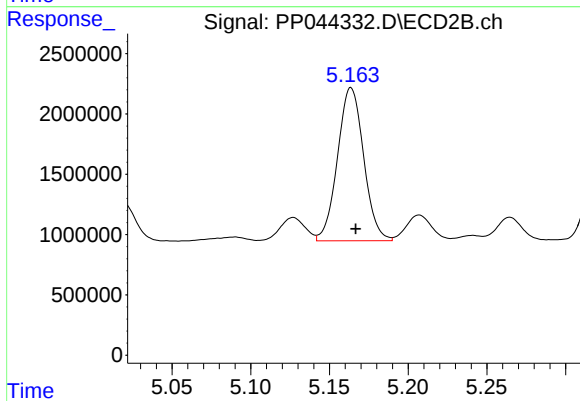
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17844301
Conc: 515.79 ng/ml



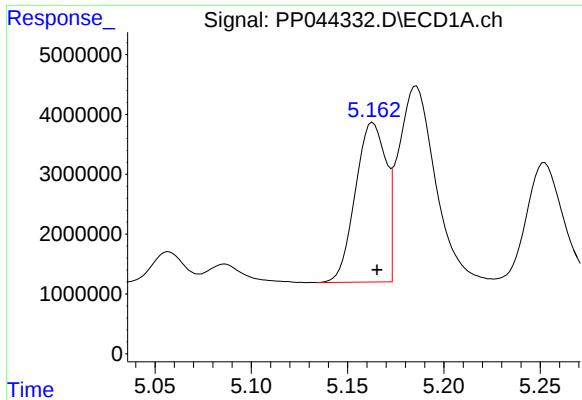
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2959883
Conc: 69.42 ng/ml



#20 AR-1242-5

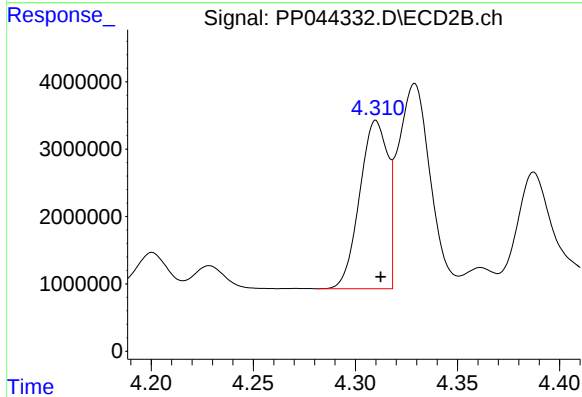
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 14685572
Conc: 347.69 ng/ml



#21 AR-1248-1

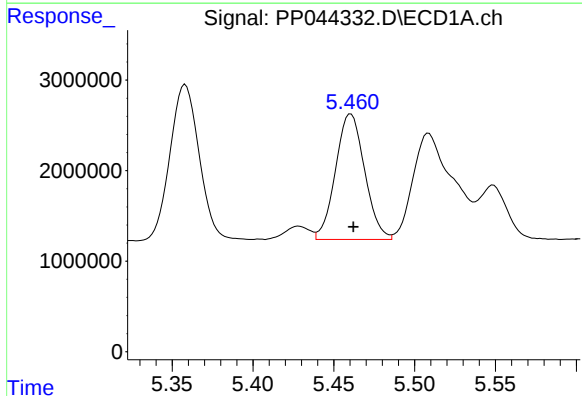
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 29493307
Conc: 713.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



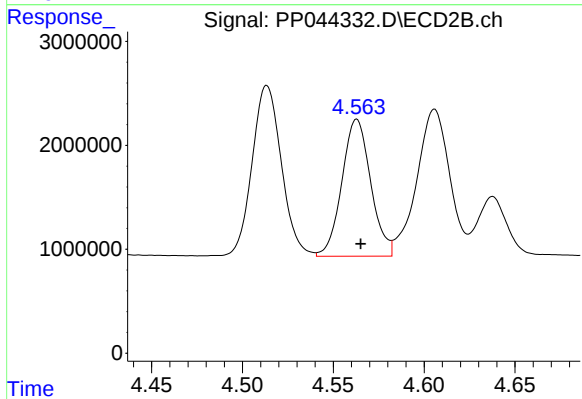
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 23920022
Conc: 674.39 ng/ml



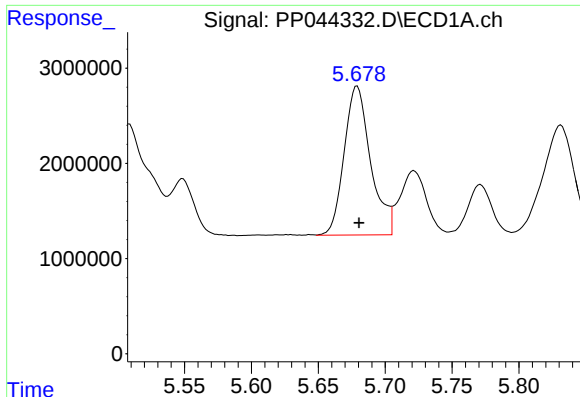
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 17388030
Conc: 309.96 ng/ml



#22 AR-1248-2

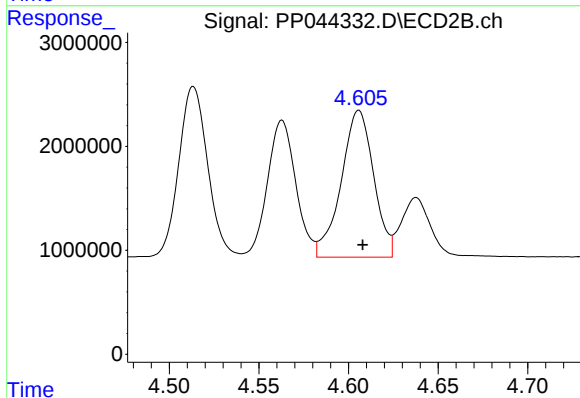
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 14569685
Conc: 309.59 ng/ml



#23 AR-1248-3

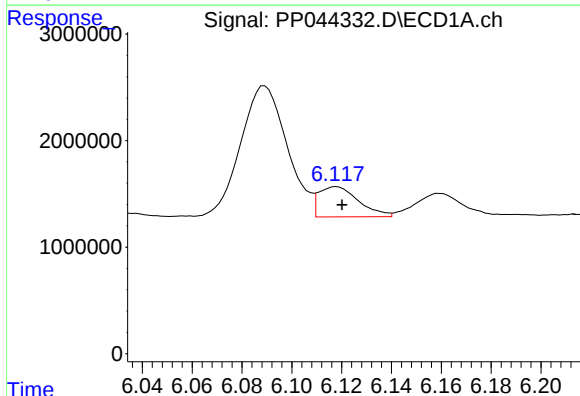
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 21577285
Conc: 315.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



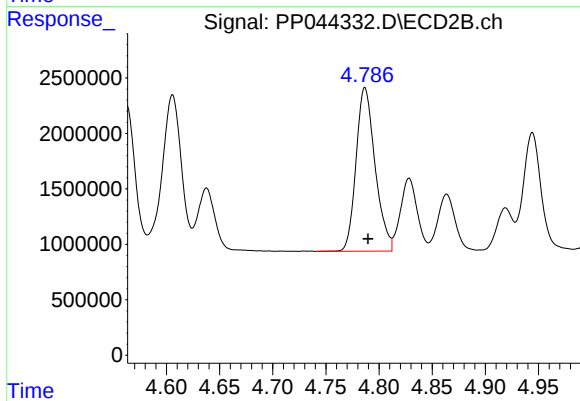
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17844301
Conc: 362.08 ng/ml



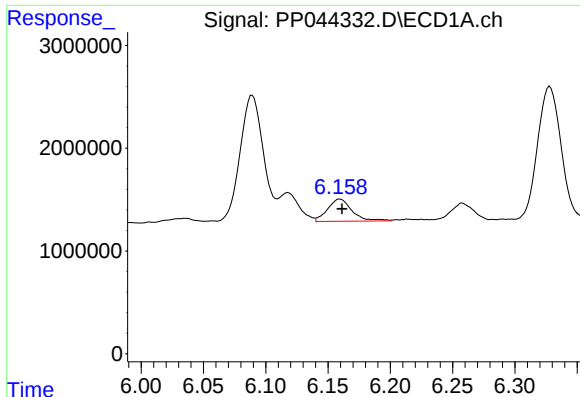
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 3151556
Conc: 43.22 ng/ml



#24 AR-1248-4

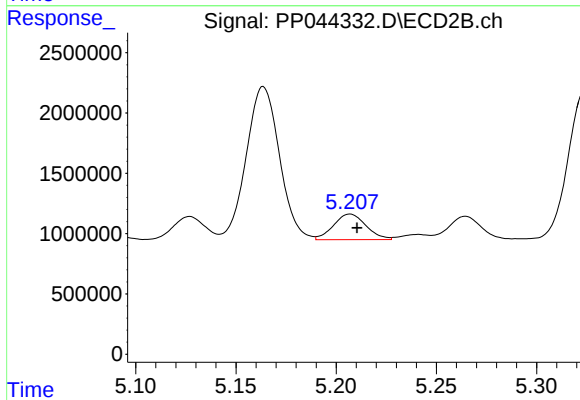
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 18387799
Conc: 325.34 ng/ml



#25 AR-1248-5

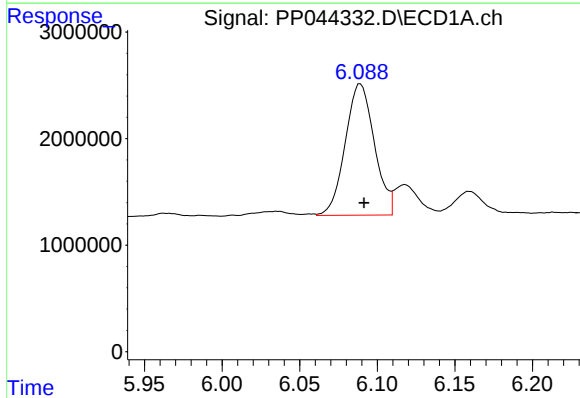
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2959883
Conc: 40.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



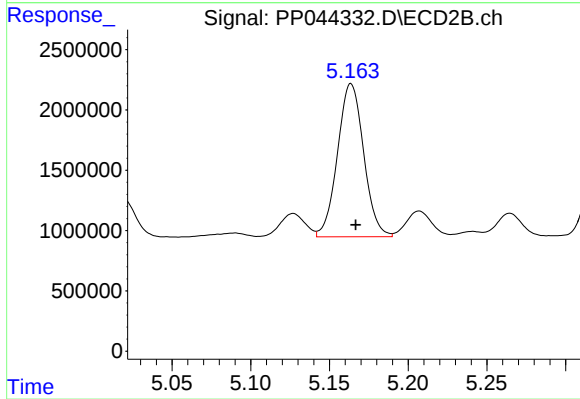
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 2399449
Conc: 42.78 ng/ml



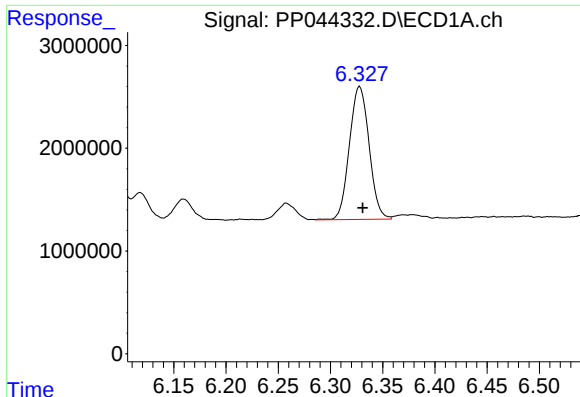
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 16103786
Conc: 214.72 ng/ml



#26 AR-1254-1

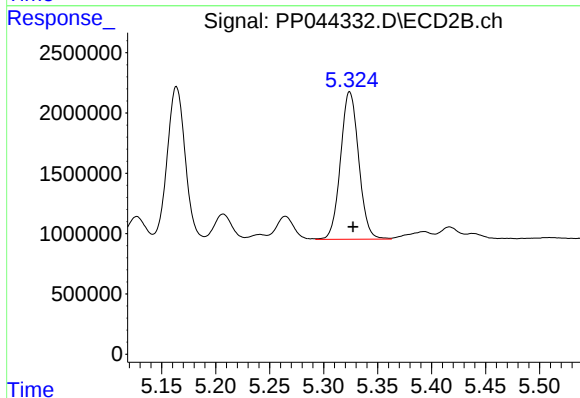
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 14685572
Conc: 177.63 ng/ml



#27 AR-1254-2

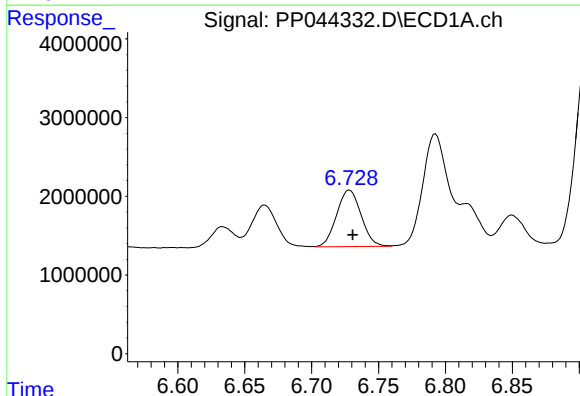
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 16987024
Conc: 151.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



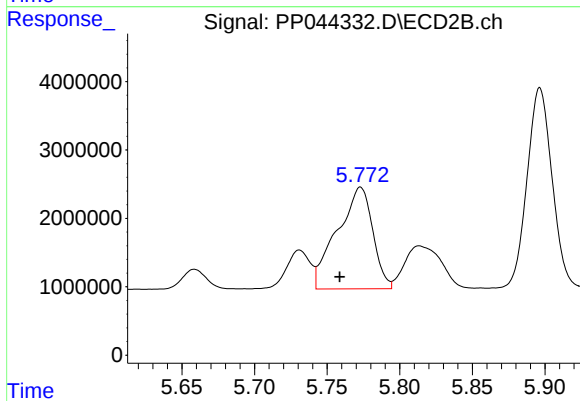
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 14322101
Conc: 199.09 ng/ml



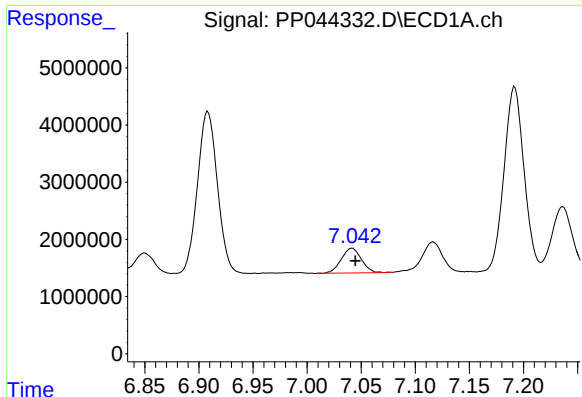
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 9170648
Conc: 78.37 ng/ml



#28 AR-1254-3

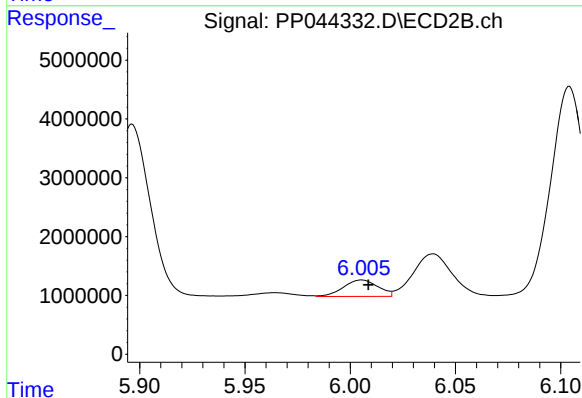
R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 25355324
Conc: 220.07 ng/ml



#29 AR-1254-4

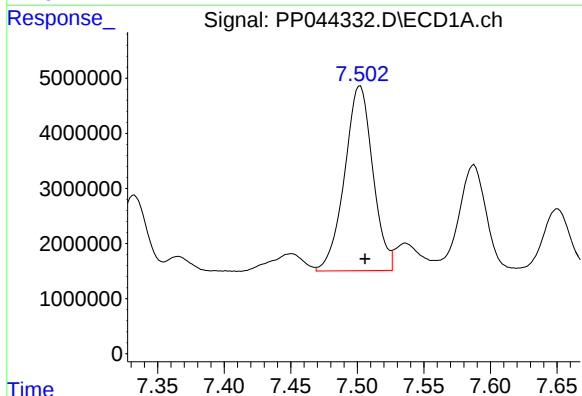
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 5633077
Conc: 70.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



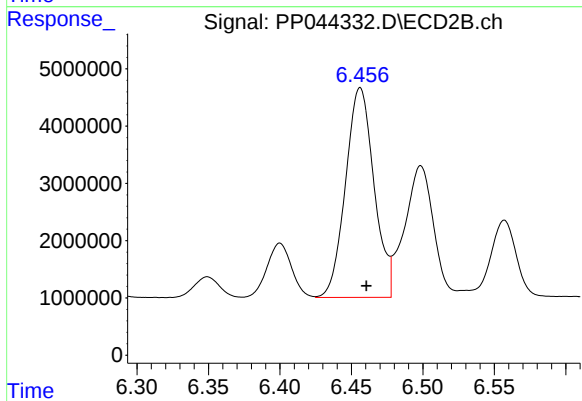
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 3202190
Conc: 42.54 ng/ml



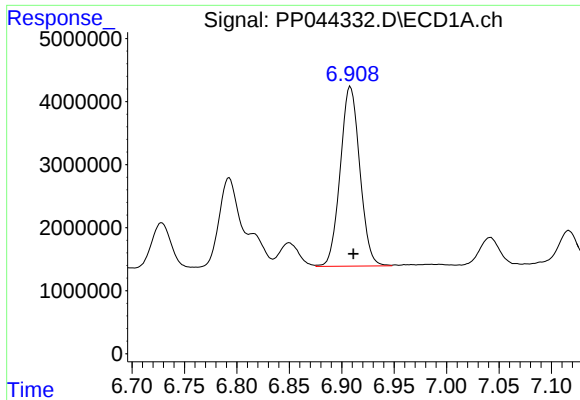
#30 AR-1254-5

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 49420480
Conc: 567.75 ng/ml



#30 AR-1254-5

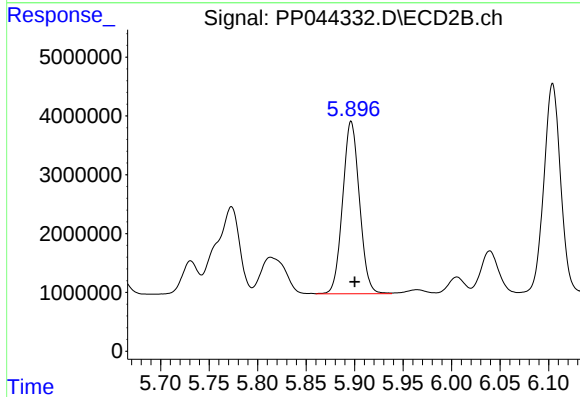
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 50821766
Conc: 466.34 ng/ml



#31 AR-1260-1

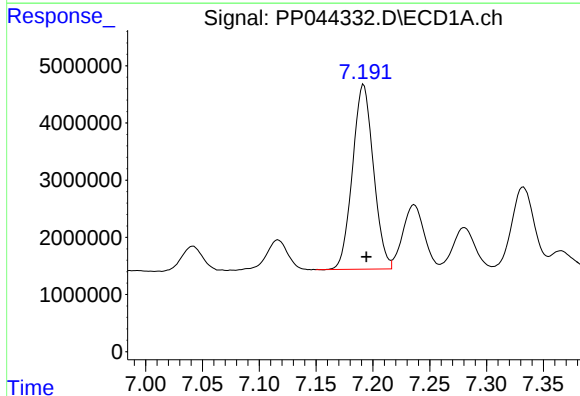
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 36969648
Conc: 420.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



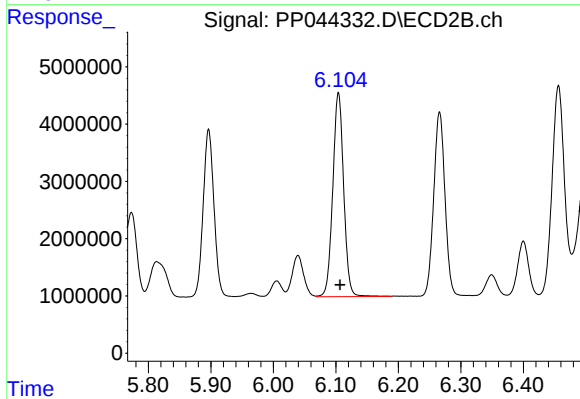
#31 AR-1260-1

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 35348223
Conc: 440.66 ng/ml



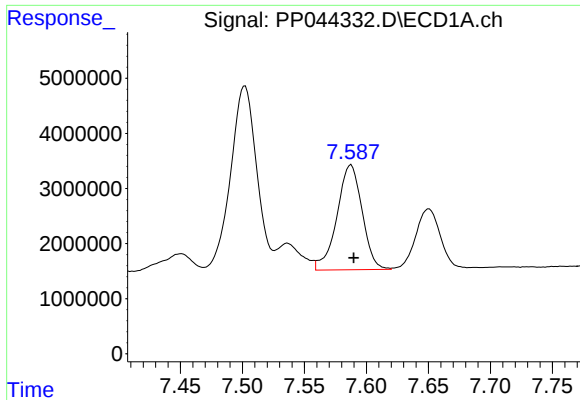
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 41451185
Conc: 431.51 ng/ml



#32 AR-1260-2

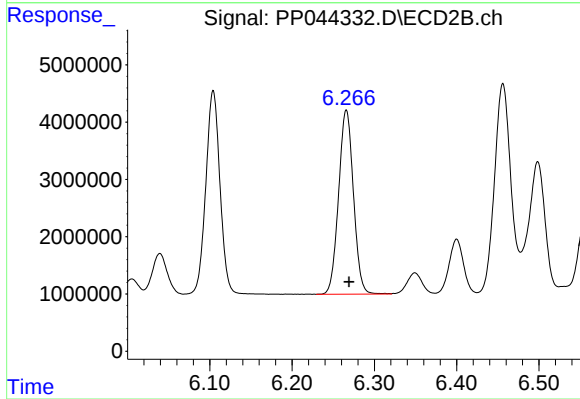
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 43030891
Conc: 436.84 ng/ml



#33 AR-1260-3

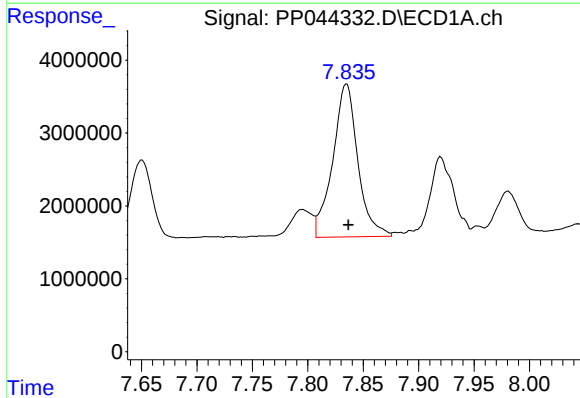
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 26928531
Conc: 415.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



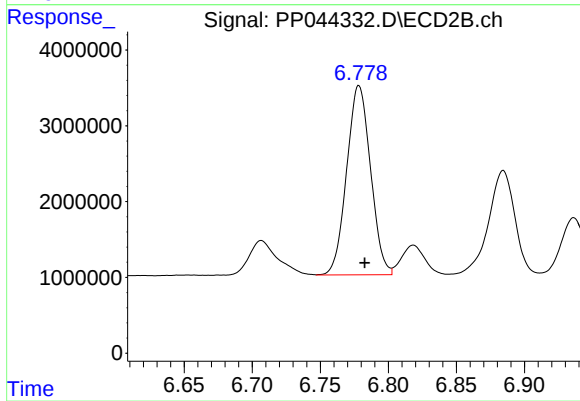
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 40280938
Conc: 434.30 ng/ml



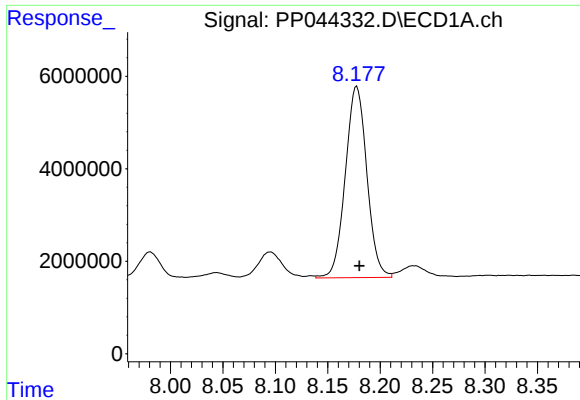
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 33115276
Conc: 424.58 ng/ml



#34 AR-1260-4

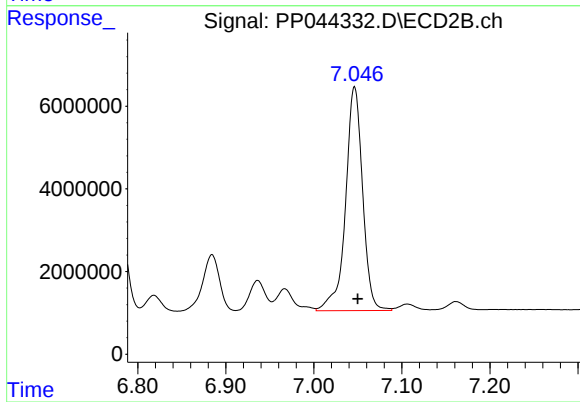
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 30501477
Conc: 427.77 ng/ml



#35 AR-1260-5

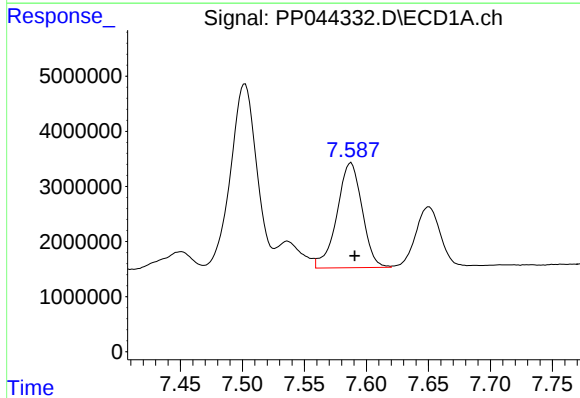
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 59165799
Conc: 422.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



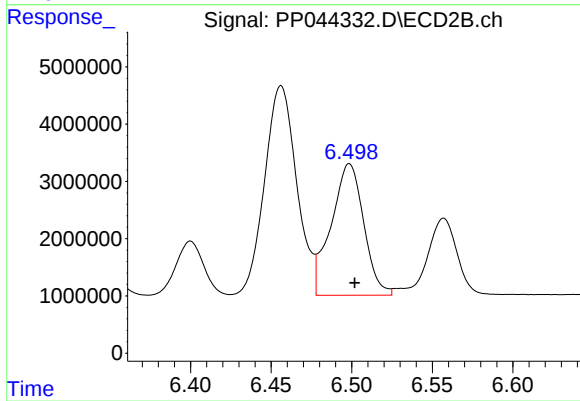
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 72878915
Conc: 441.37 ng/ml



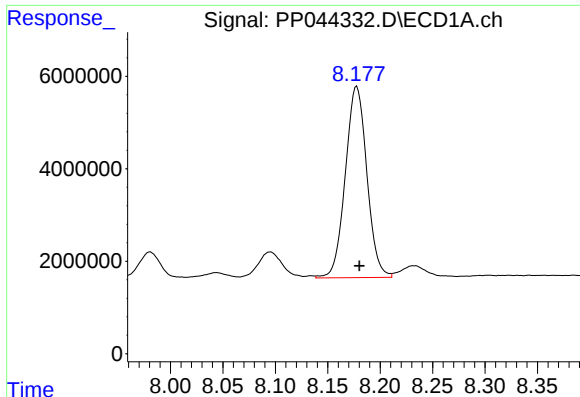
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 26928531
Conc: 266.44 ng/ml



#36 AR-1262-1

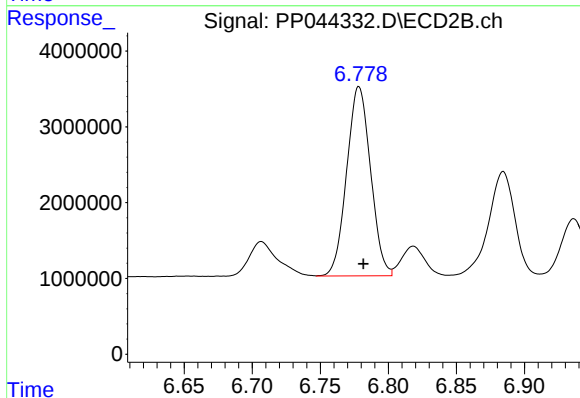
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 32349776
Conc: 311.72 ng/ml



#37 AR-1262-2

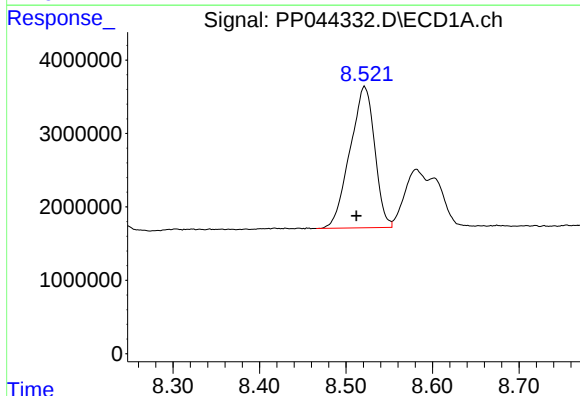
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 59165799
Conc: 356.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



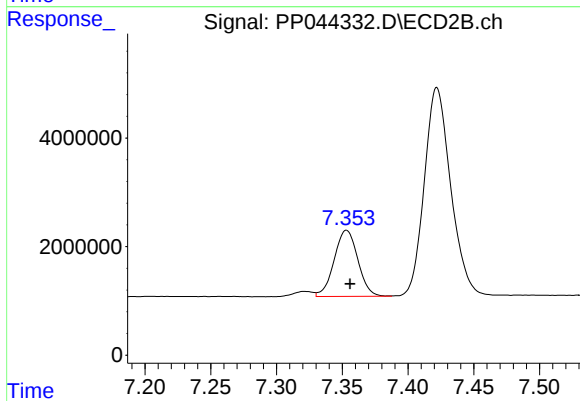
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 30501477
Conc: 318.68 ng/ml



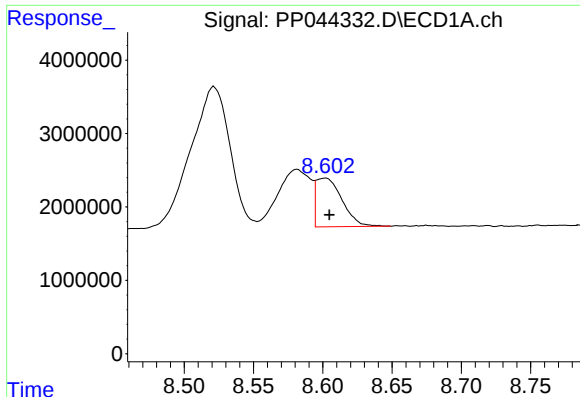
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 38057092
Conc: 340.04 ng/ml



#38 AR-1262-3

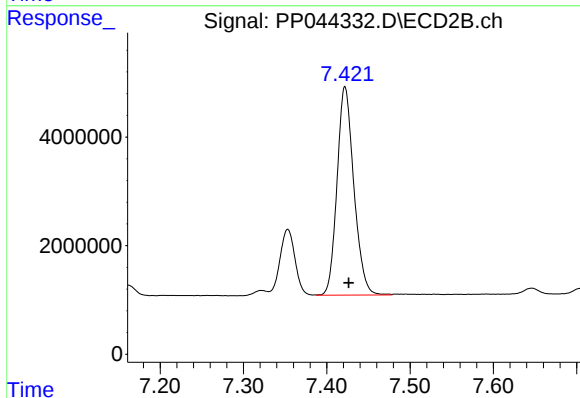
R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 15297788
Conc: 193.92 ng/ml



#39 AR-1262-4

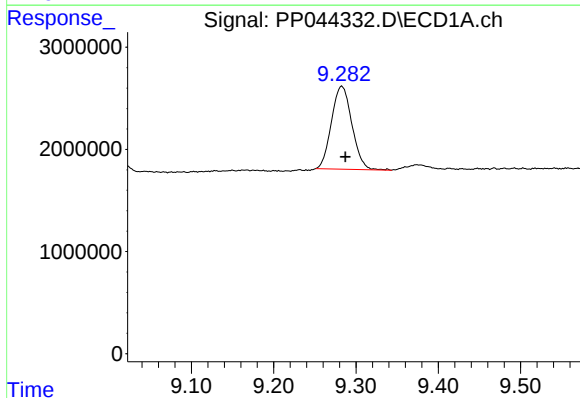
R.T.: 8.602 min
Delta R.T.: -0.003 min
Response: 8687541
Conc: 175.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



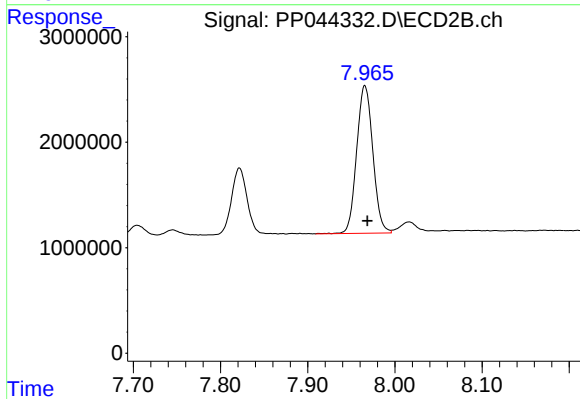
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 53818723
Conc: 372.65 ng/ml



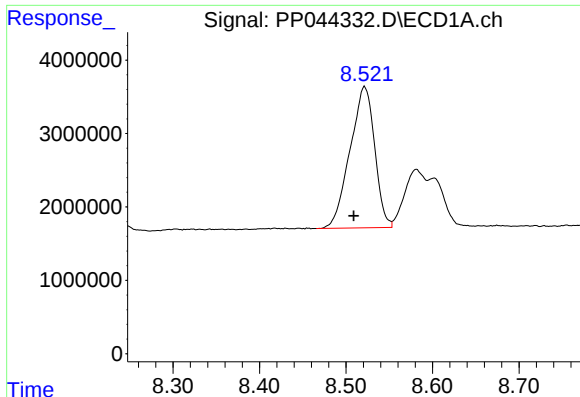
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 14039484
Conc: 245.98 ng/ml



#40 AR-1262-5

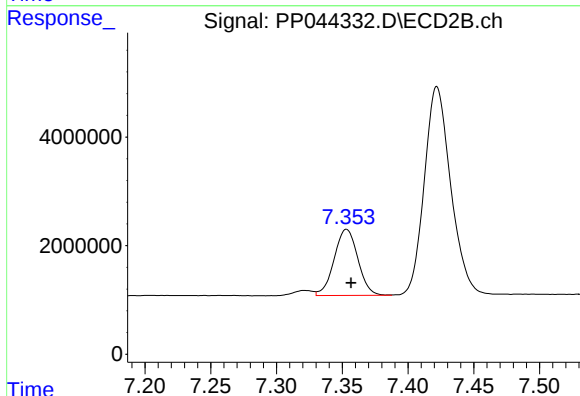
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 18049196
Conc: 252.10 ng/ml



#41 AR-1268-1

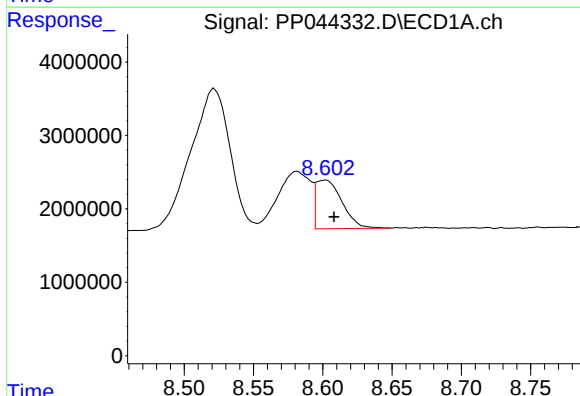
R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 38057092
Conc: 194.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



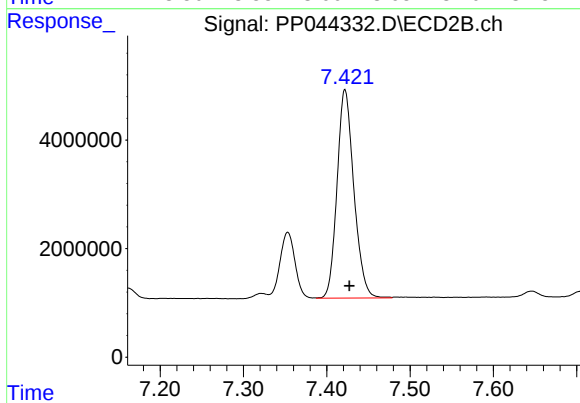
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 15297788
Conc: 67.26 ng/ml



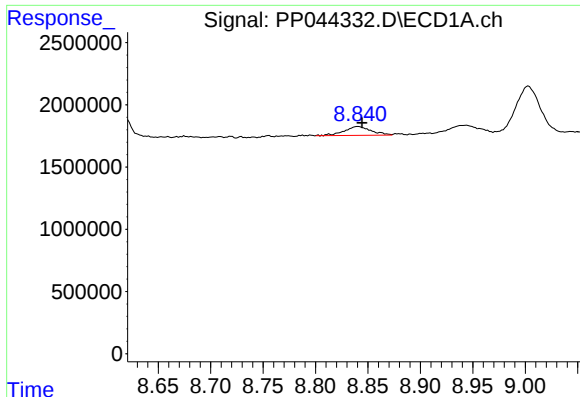
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 8687541
Conc: 47.69 ng/ml



#42 AR-1268-2

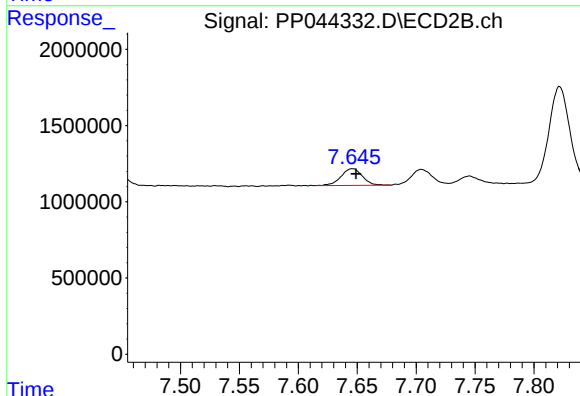
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 53818723
Conc: 262.71 ng/ml



#43 AR-1268-3

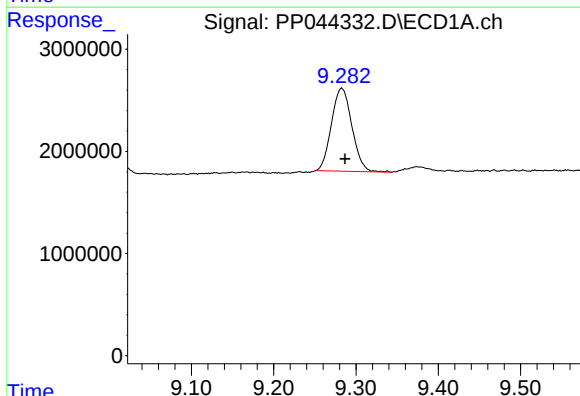
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 1255888
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



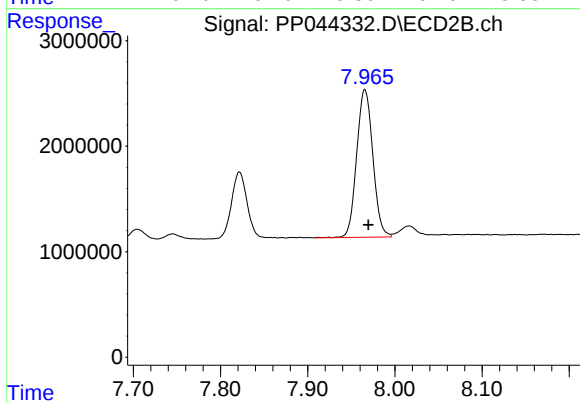
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 1375128
Conc: 7.87 ng/ml



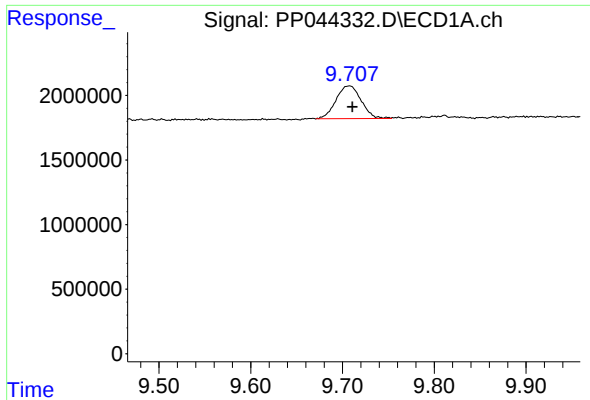
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 14039484
Conc: 224.39 ng/ml



#44 AR-1268-4

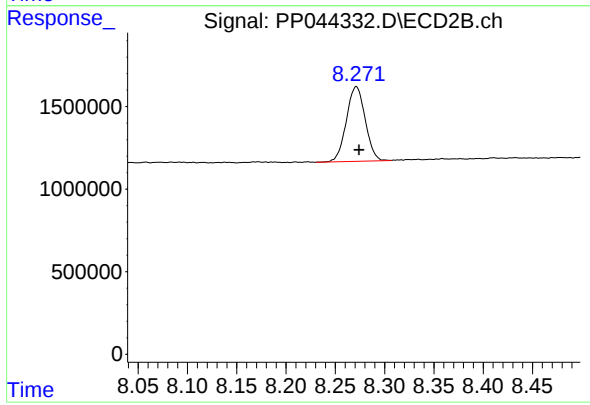
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 18049196
Conc: 222.42 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 4839544
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 6016106
Conc: 11.16 ng/ml