

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 14:53
 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 05 00:57:34 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...	3.914	3.167	99867823	88277457	48.199	50.460
2)	SA Decachlor...	10.052	8.535	61065767	67999016	44.368	44.328
Target Compounds							
3)	L1 AR-1016-1	5.165	4.311	873544	941688	12.864	16.937 #
4)	L1 AR-1016-2	5.191	4.331	1131768	787475	11.176	10.163
5)	L1 AR-1016-3	5.258	4.515	513296	553855	8.183	12.911 #
6)	L1 AR-1016-4	5.363	4.564	560199	16970611	10.791	503.494 #
7)	L1 AR-1016-5	5.683	4.788	11210604	10282146	222.584	247.193
8)	L2 AR-1221-1	4.131	3.390	121333	159360	4.910	6.942 #
9)	L2 AR-1221-2	4.238	3.480	2383732	1451577	127.050	84.042 #
10)	L2 AR-1221-3	4.315	3.563	988754	331275	17.671	6.662 #
11)	L3 AR-1232-1	4.315	3.563	988754	331275	21.546	7.972 #
12)	L3 AR-1232-2	4.879	4.331	508671	787475	22.604	22.801
13)	L3 AR-1232-3	5.191	4.515	1131768	553855	26.156	29.686
14)	L3 AR-1232-4	5.363	4.606	560199	5431804	27.901	329.420 #
15)	L3 AR-1232-5	5.463	4.788	19190042	10282146	1264.865	567.991 #
16)	L4 AR-1242-1	5.165	4.311	873544	941688	16.048	20.535 #
17)	L4 AR-1242-2	5.191	4.331	1131768	787475	14.212	12.461
18)	L4 AR-1242-3	5.258	4.515	513296	553855	10.870	15.506 #
19)	L4 AR-1242-4	5.363	4.606	560199	5431804	14.474	157.007 #
20)	L4 AR-1242-5	6.166	5.165	10515676	37963124	246.645	898.792 #
21)	L5 AR-1248-1	5.165	4.311	873544	941688	21.131	26.550 #
22)	L5 AR-1248-2	5.463	4.564	19190042	16970611	342.081	360.606
23)	L5 AR-1248-3	5.683	4.606	11210604	5431804	164.141	110.216 #
24)	L5 AR-1248-4	6.121	4.788	15916015	10282146	218.254	181.923
25)	L5 AR-1248-5	6.166	5.208	10515676	5164066	143.171	92.066 #
26)	L6 AR-1254-1	6.092	5.165	32004332	37963124	426.736	459.193
27)	L6 AR-1254-2	6.332	5.326	47723364	33083159	424.722	459.880
28)	L6 AR-1254-3	6.731	5.758	47673461	51945789	407.409	450.869
29)	L6 AR-1254-4	7.045	6.007	33295123	33617189	414.113	446.543
30)	L6 AR-1254-5	7.506	6.459	37344241	49067980	429.020	450.246
31)	L7 AR-1260-1	6.911	5.899	19631066	27106913	223.385	337.918 #
32)	L7 AR-1260-2	7.195	6.105	20106919	22167295	209.317	225.039
33)	L7 AR-1260-3	7.570f	6.266	5027853	21946973	77.495	236.628 #
34)	L7 AR-1260-4	7.823	6.780	14870013	2926554	190.651	41.044 #
35)	L7 AR-1260-5	8.179	7.047	5652882	5988875	40.333	36.270
36)	L8 AR-1262-1	7.570f	6.532f	5027853	4239054	49.746	40.847
37)	L8 AR-1262-2	8.179	6.780	5652882	2926554	34.046	30.577
38)	L8 AR-1262-3	8.527	7.356	4279592	250212	38.238	3.172 #
39)	L8 AR-1262-4	8.616	7.422	116092	6100741	2.339	42.242 #
40)	L8 AR-1262-5	9.284	7.968	157976	429433	2.768	5.998 #
41)	L9 AR-1268-1	8.527f	7.356	4279592	250212	21.911	1.100 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
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 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 05 00:57:34 2022
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 Integrator: ChemStation

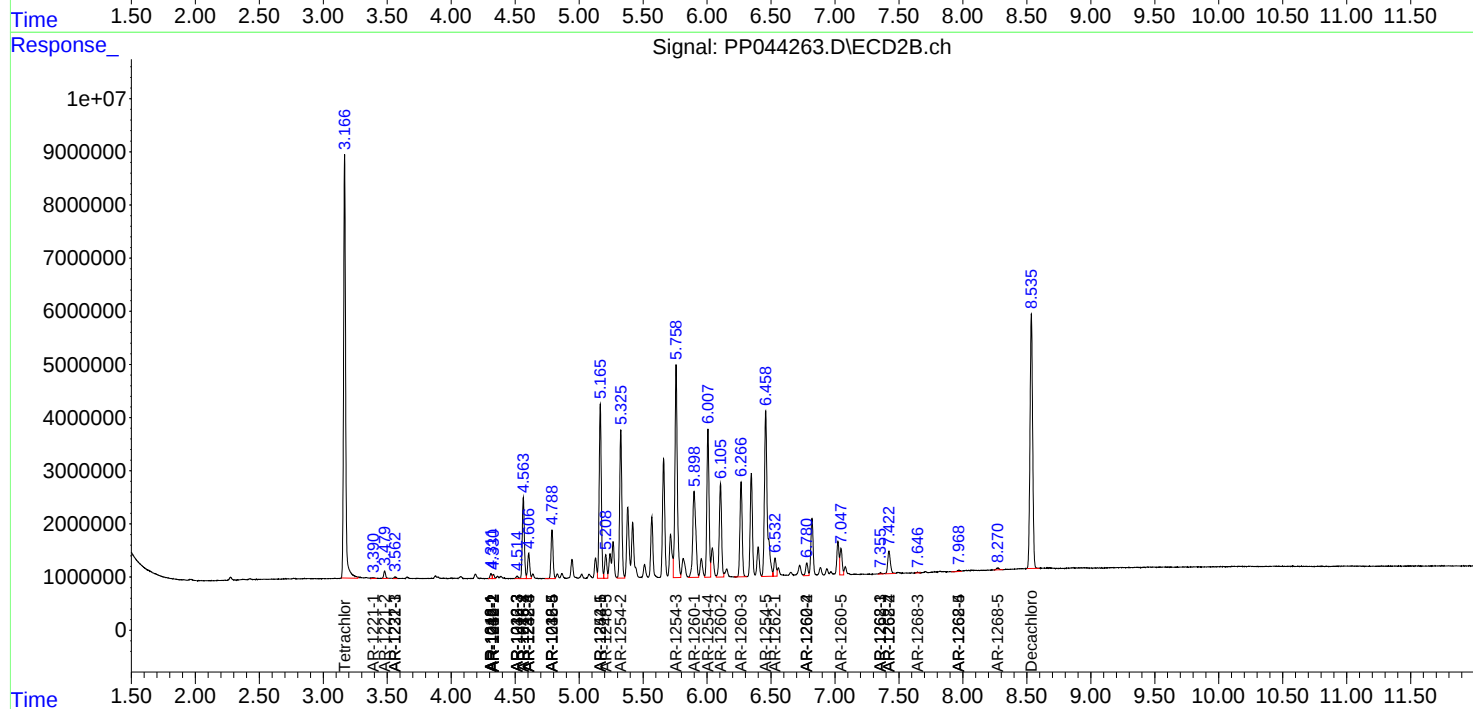
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

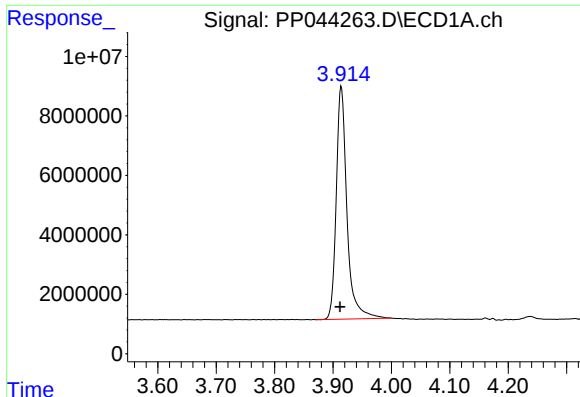
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.616	7.422	116092	6100741	0.637	29.780 #
43) L9	AR-1268-3	8.841	7.647	72406	172108	0.469	0.985 #
44) L9	AR-1268-4	9.284	7.968	157976	429433	2.525	5.292 #
45) L9	AR-1268-5	9.711	8.272	712795	538086	1.518	0.998 #

(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

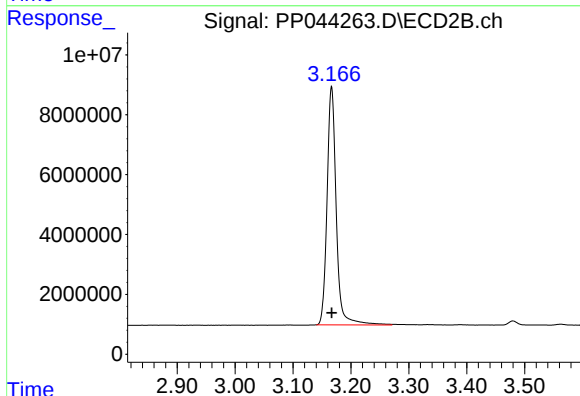




#1 Tetrachloro-m-xylene

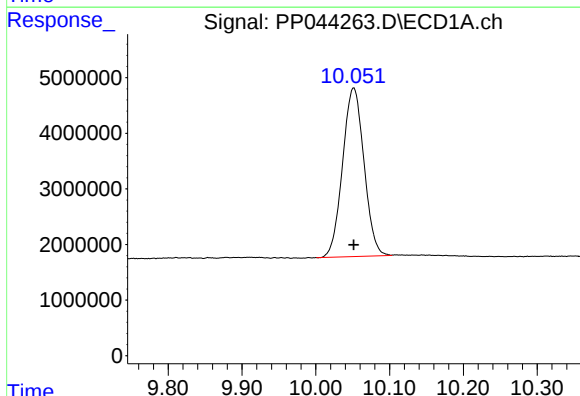
R.T.: 3.914 min
Delta R.T.: 0.002 min
Response: 99867823
Conc: 48.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



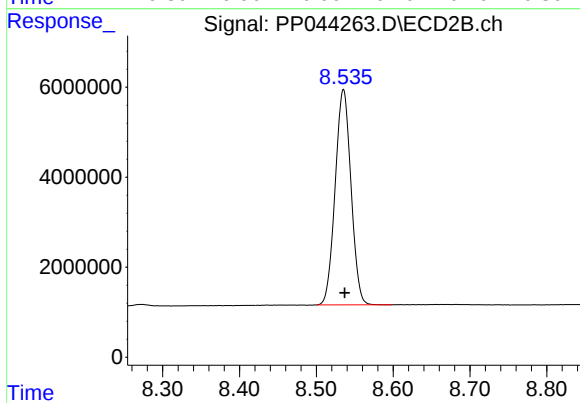
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 88277457
Conc: 50.46 ng/ml



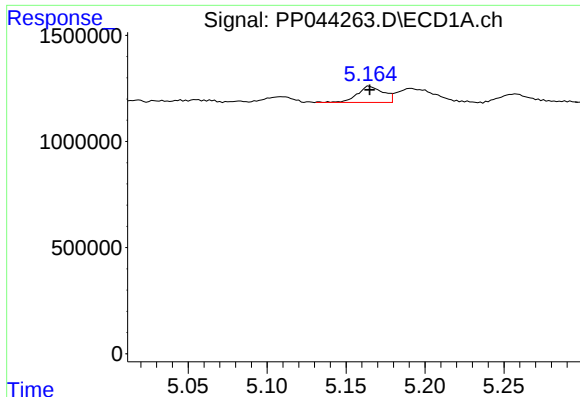
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 61065767
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

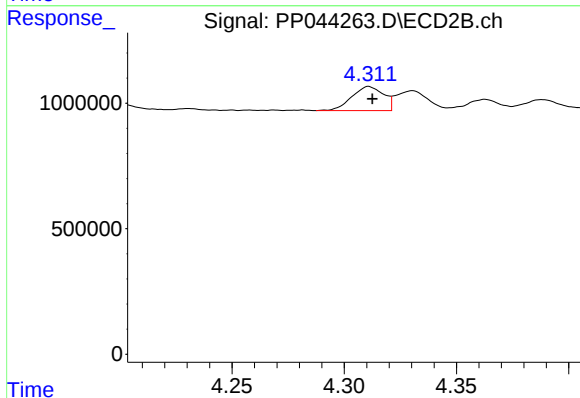
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 67999016
Conc: 44.33 ng/ml



#3 AR-1016-1

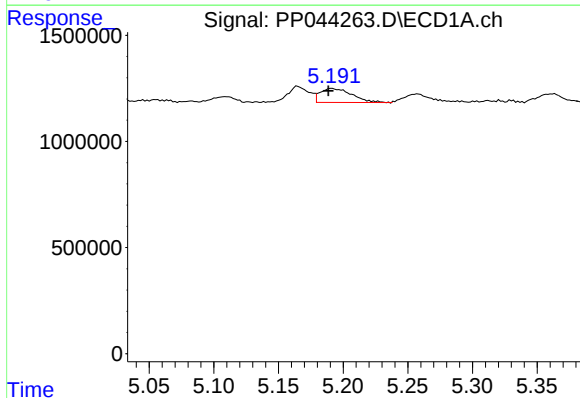
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 873544
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



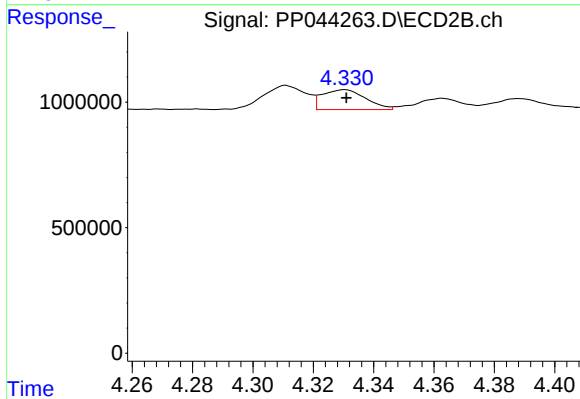
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 941688
Conc: 16.94 ng/ml



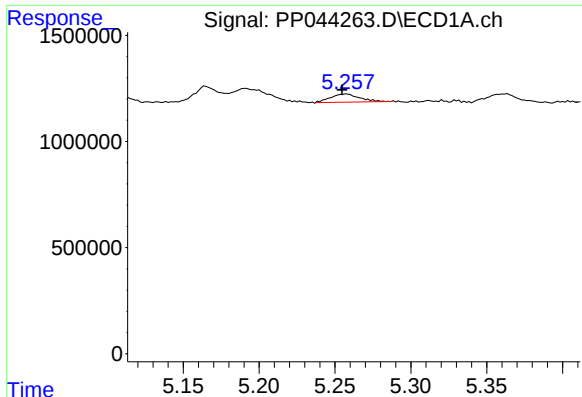
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 1131768
Conc: 11.18 ng/ml



#4 AR-1016-2

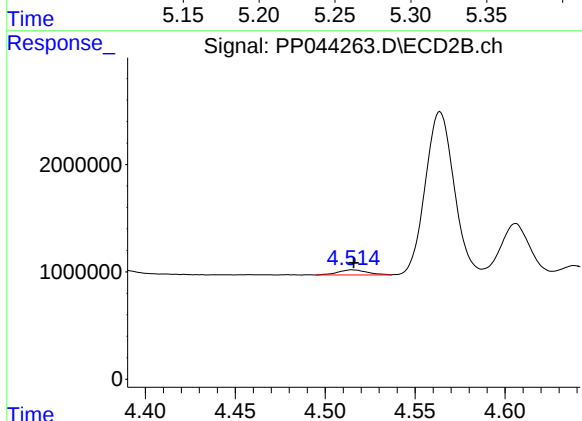
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 787475
Conc: 10.16 ng/ml



#5 AR-1016-3

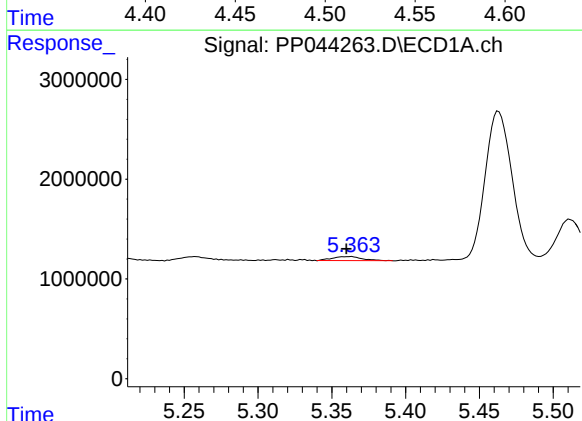
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 513296
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



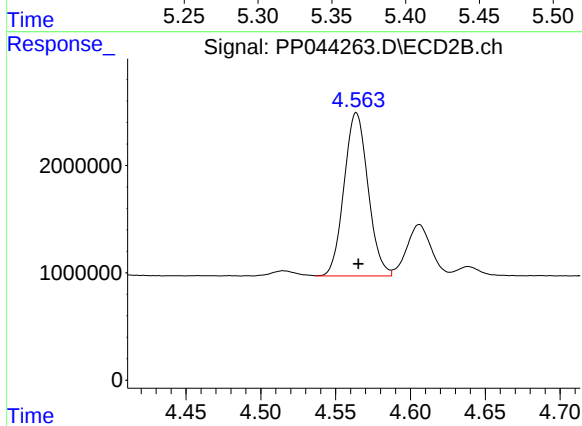
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 553855
Conc: 12.91 ng/ml



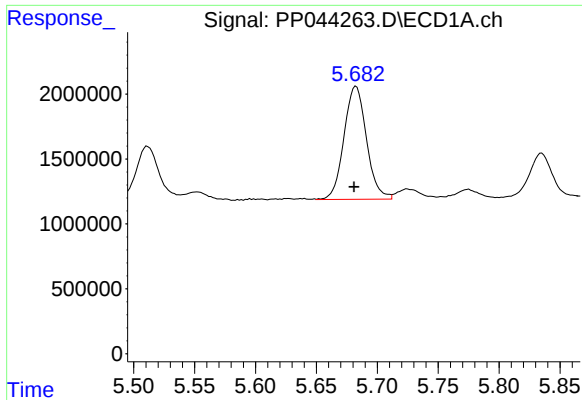
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 560199
Conc: 10.79 ng/ml



#6 AR-1016-4

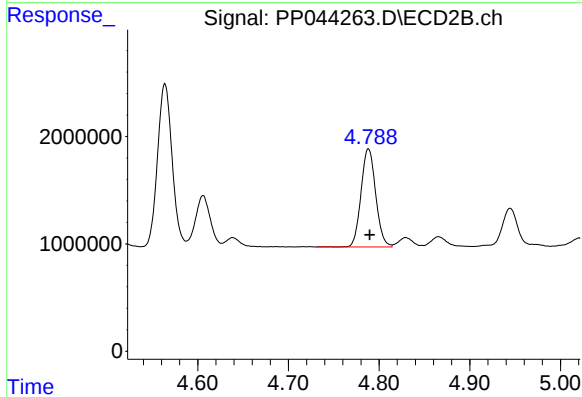
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 16970611
Conc: 503.49 ng/ml



#7 AR-1016-5

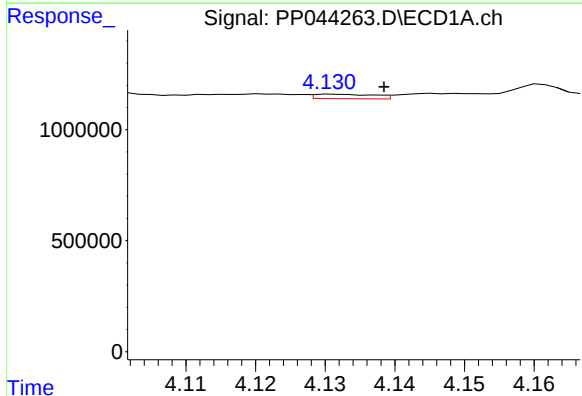
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 11210604
Conc: 222.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



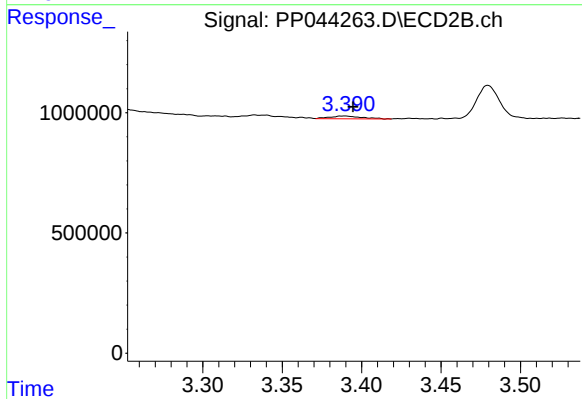
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 10282146
Conc: 247.19 ng/ml



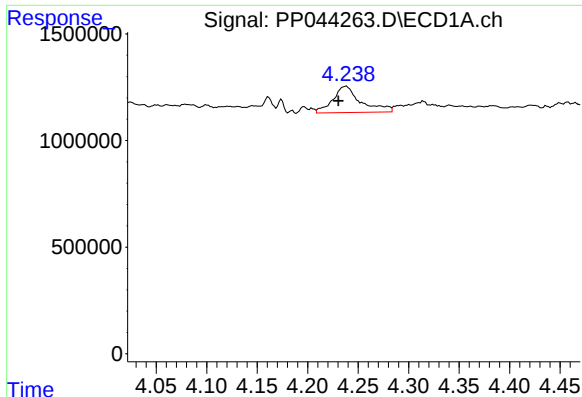
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 121333
Conc: 4.91 ng/ml



#8 AR-1221-1

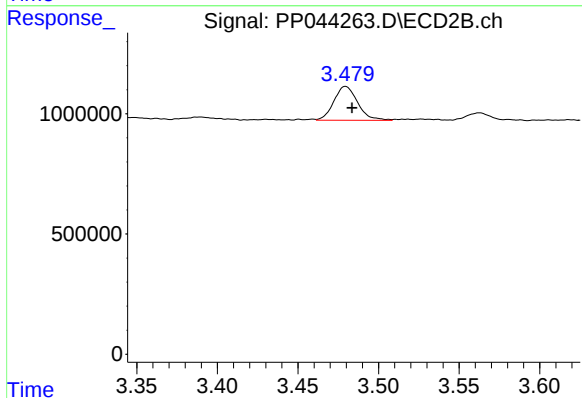
R.T.: 3.390 min
Delta R.T.: -0.005 min
Response: 159360
Conc: 6.94 ng/ml



#9 AR-1221-2

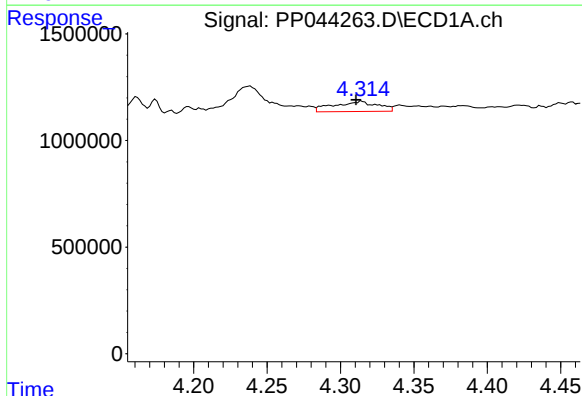
R.T.: 4.238 min
Delta R.T.: 0.008 min
Response: 2383732
Conc: 127.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



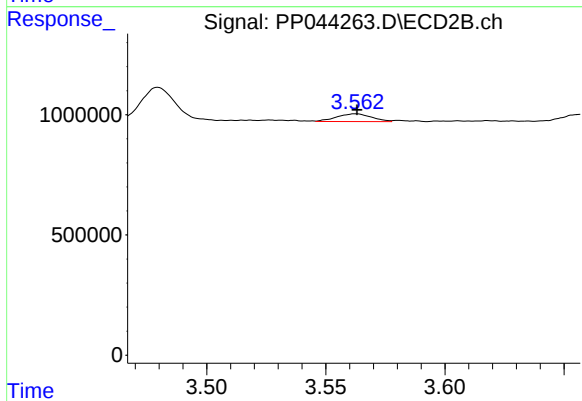
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 1451577
Conc: 84.04 ng/ml



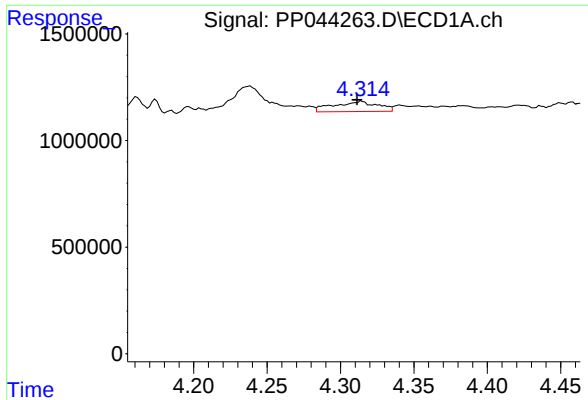
#10 AR-1221-3

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 988754
Conc: 17.67 ng/ml



#10 AR-1221-3

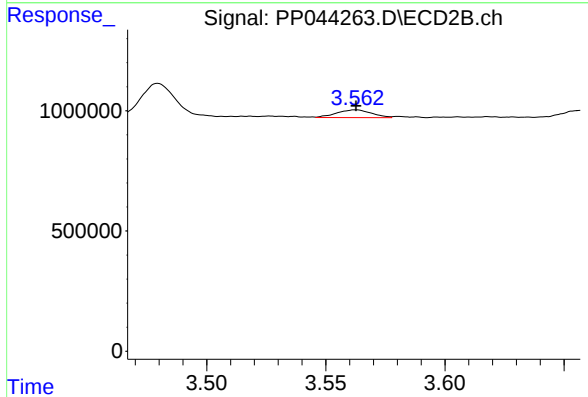
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 331275
Conc: 6.66 ng/ml



#11 AR-1232-1

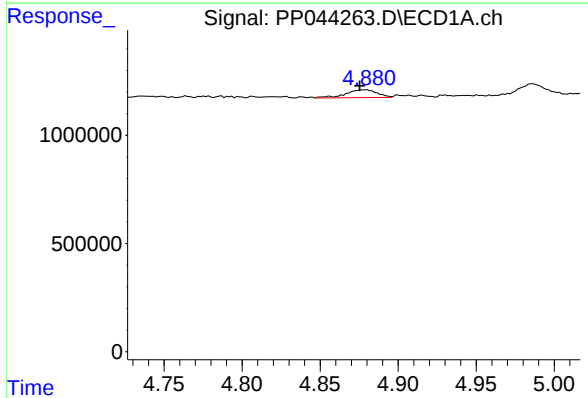
R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 988754
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



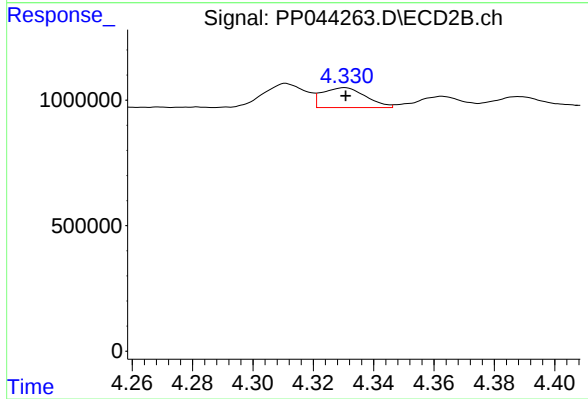
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 331275
Conc: 7.97 ng/ml



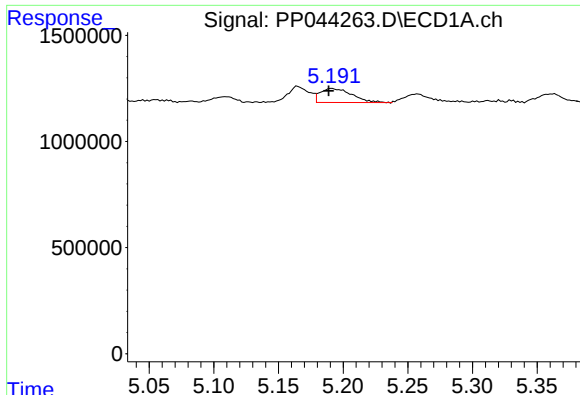
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 508671
Conc: 22.60 ng/ml



#12 AR-1232-2

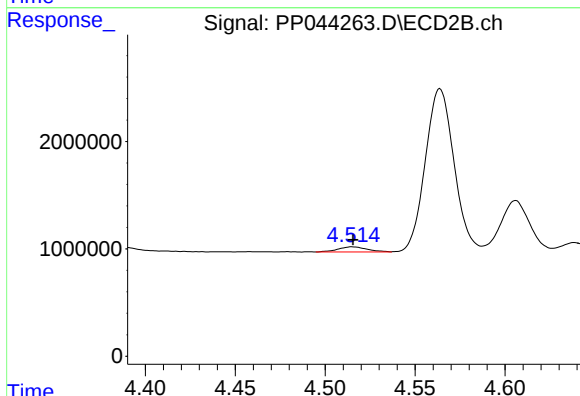
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 787475
Conc: 22.80 ng/ml



#13 AR-1232-3

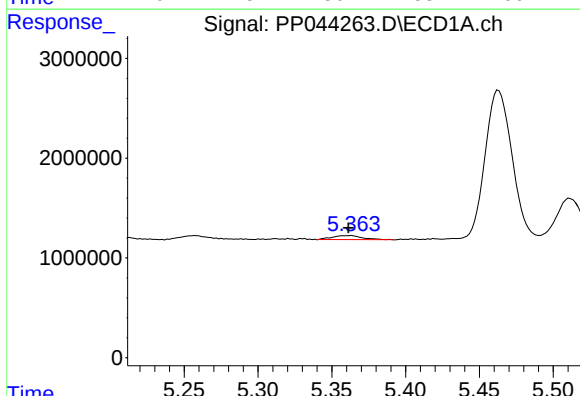
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 1131768
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



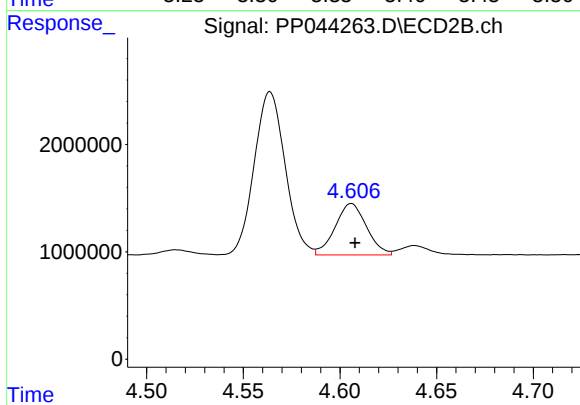
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 553855
Conc: 29.69 ng/ml



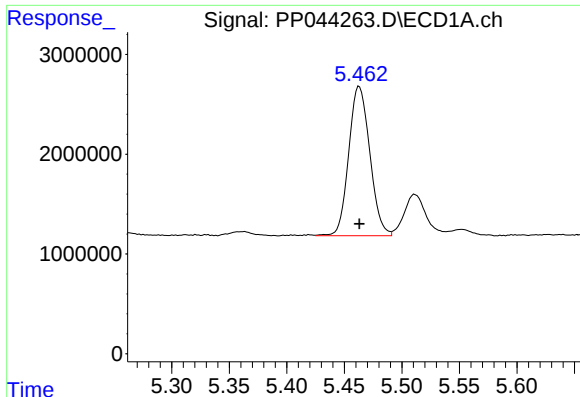
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 560199
Conc: 27.90 ng/ml



#14 AR-1232-4

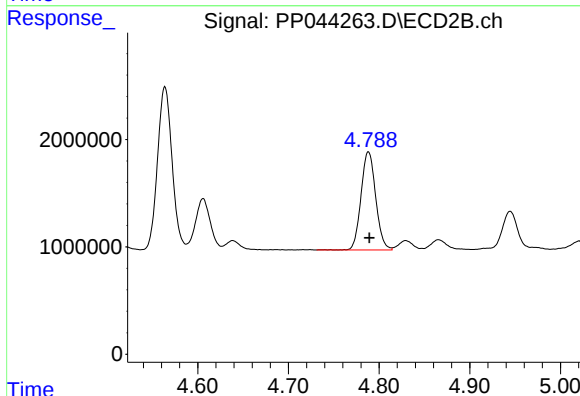
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5431804
Conc: 329.42 ng/ml



#15 AR-1232-5

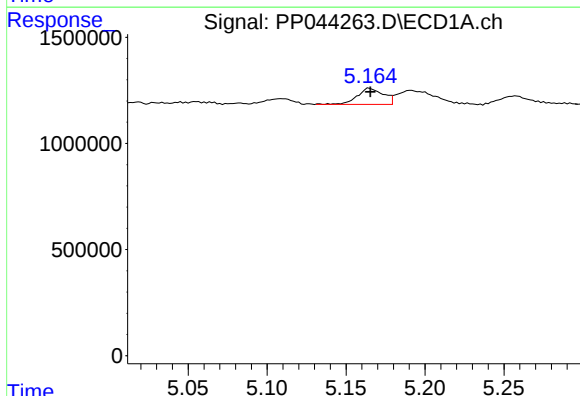
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 19190042
Conc: 1264.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



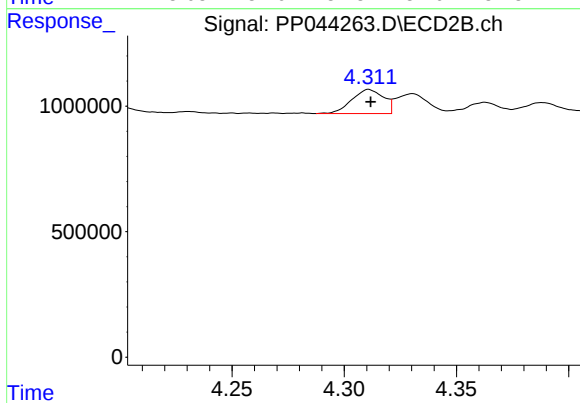
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 10282146
Conc: 567.99 ng/ml



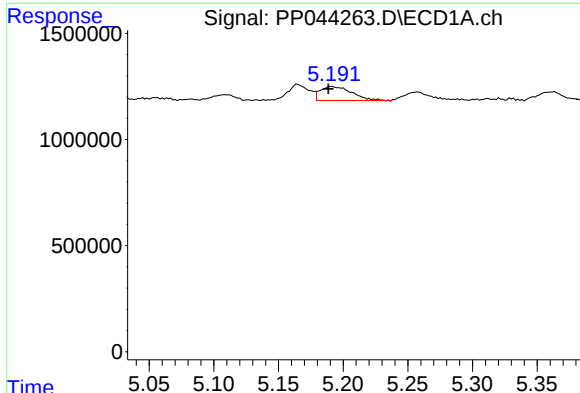
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 873544
Conc: 16.05 ng/ml



#16 AR-1242-1

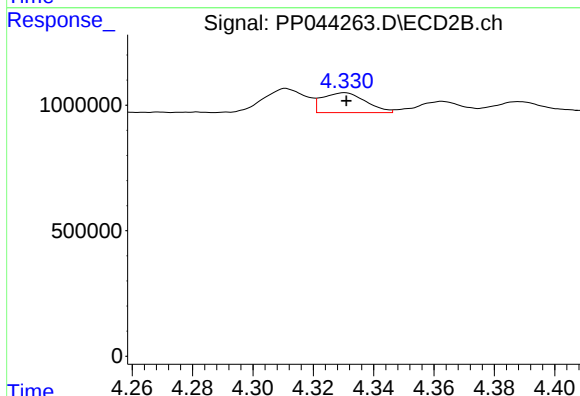
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 941688
Conc: 20.54 ng/ml



#17 AR-1242-2

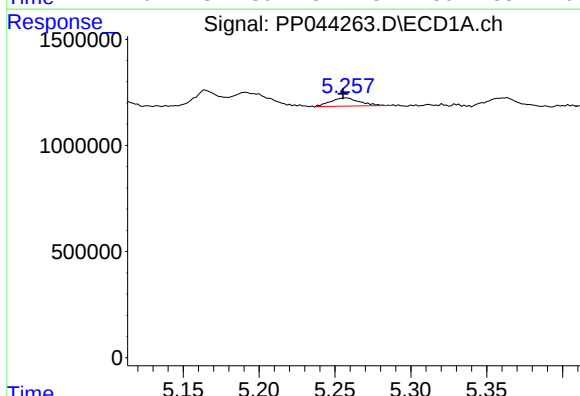
R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 1131768
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



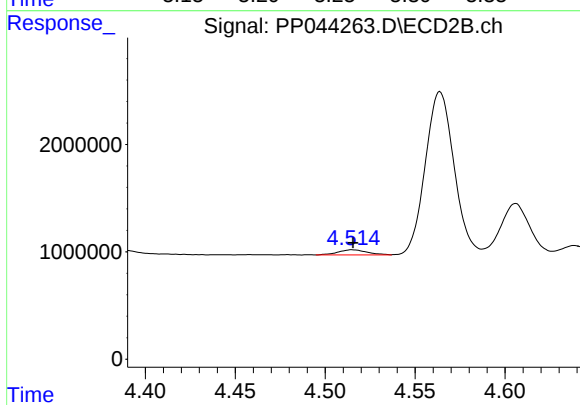
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 787475
Conc: 12.46 ng/ml



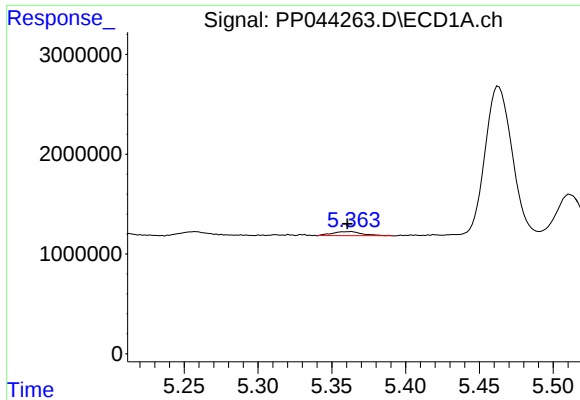
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 513296
Conc: 10.87 ng/ml



#18 AR-1242-3

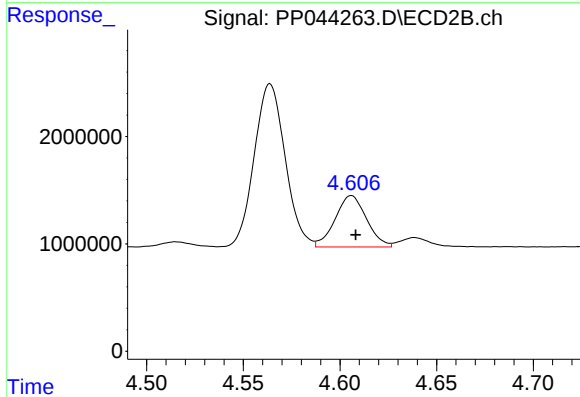
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 553855
Conc: 15.51 ng/ml



#19 AR-1242-4

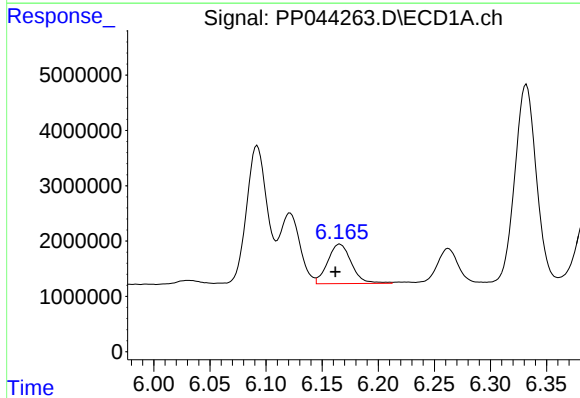
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 560199
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



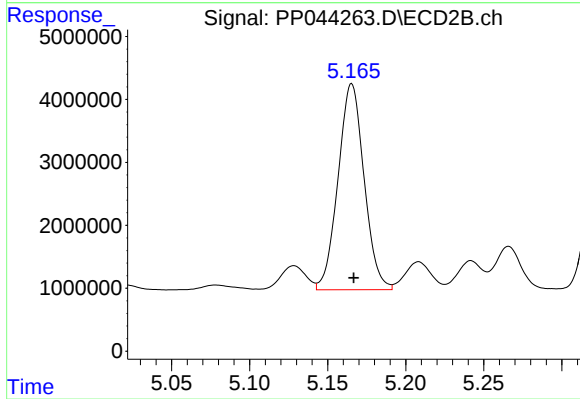
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5431804
Conc: 157.01 ng/ml



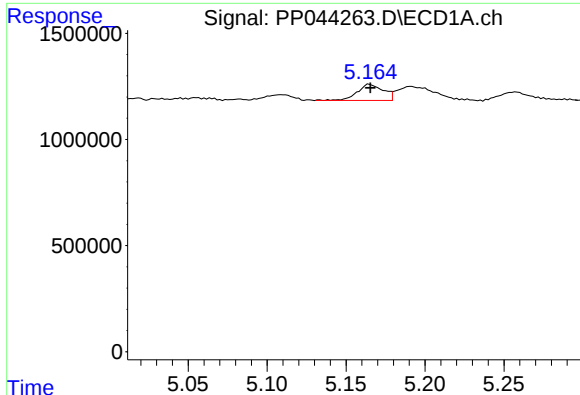
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 10515676
Conc: 246.64 ng/ml



#20 AR-1242-5

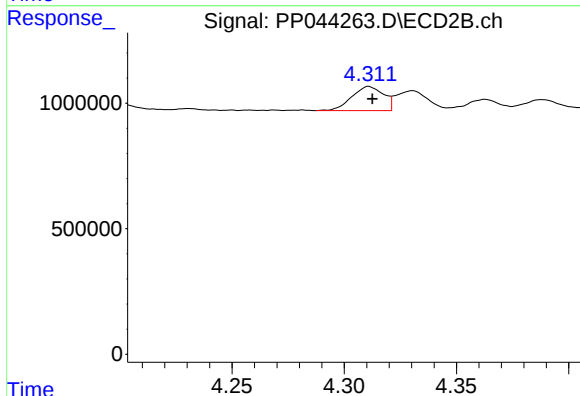
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 37963124
Conc: 898.79 ng/ml



#21 AR-1248-1

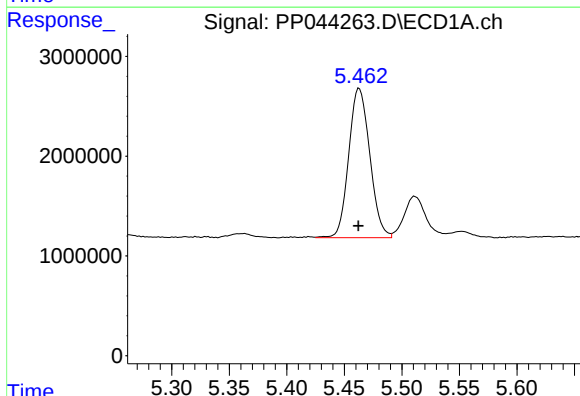
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 873544
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



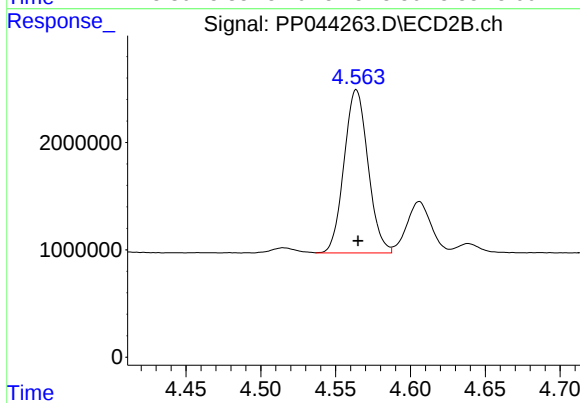
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 941688
Conc: 26.55 ng/ml



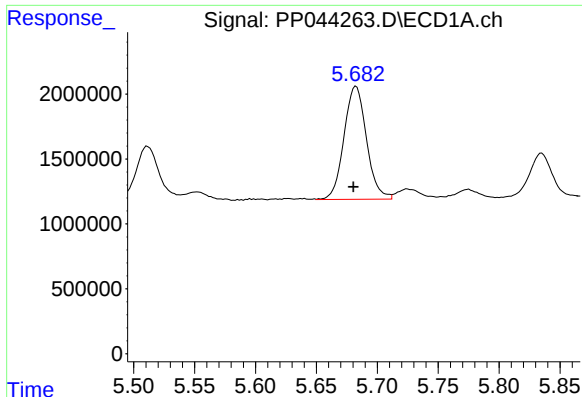
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 19190042
Conc: 342.08 ng/ml



#22 AR-1248-2

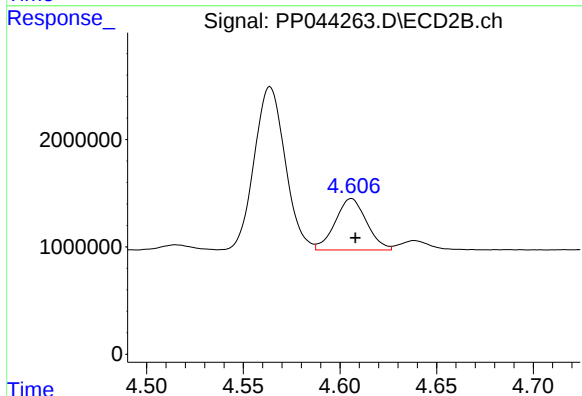
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 16970611
Conc: 360.61 ng/ml



#23 AR-1248-3

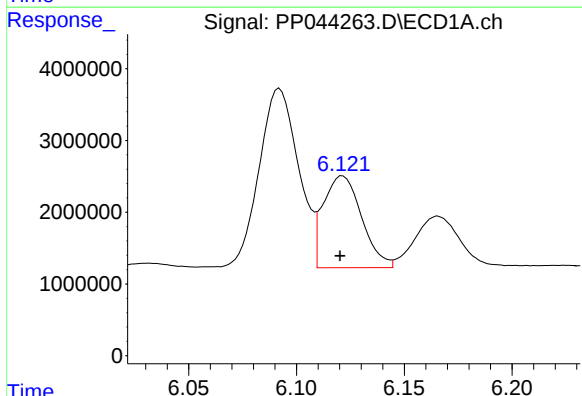
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 11210604
Conc: 164.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



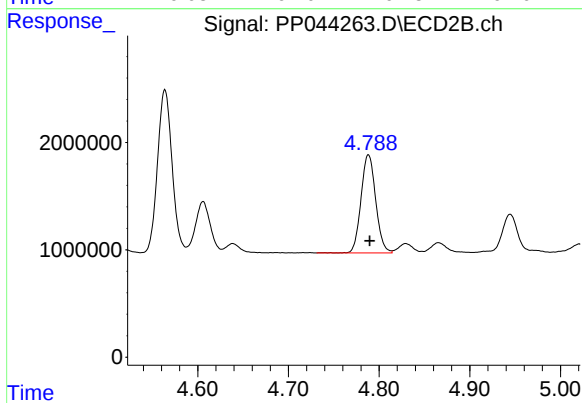
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5431804
Conc: 110.22 ng/ml



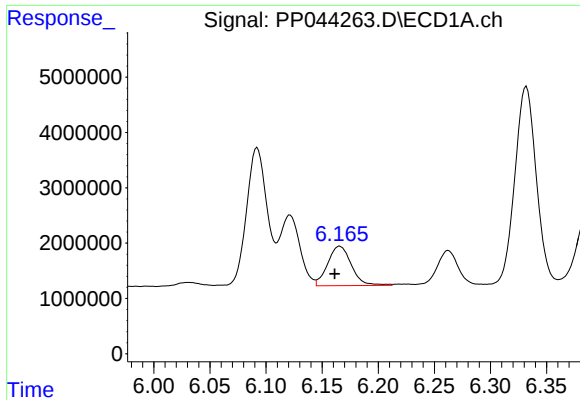
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 15916015
Conc: 218.25 ng/ml



#24 AR-1248-4

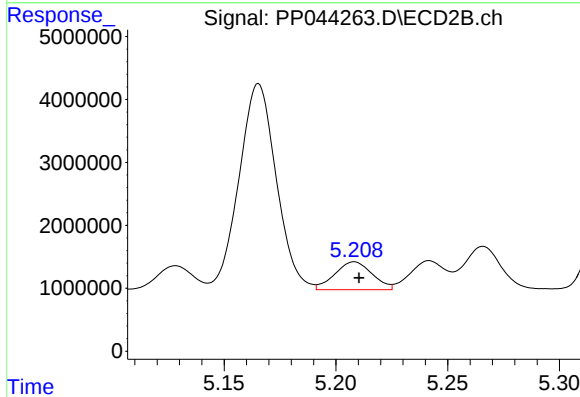
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 10282146
Conc: 181.92 ng/ml



#25 AR-1248-5

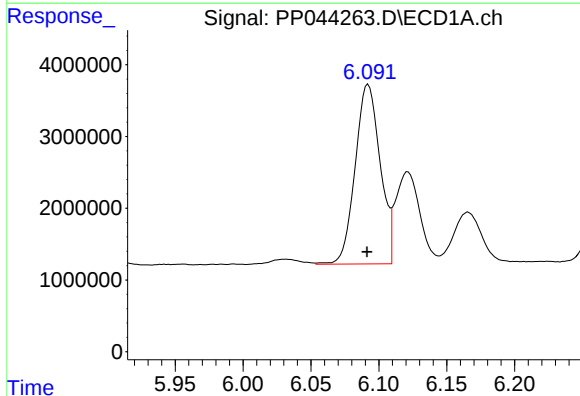
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 10515676
Conc: 143.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



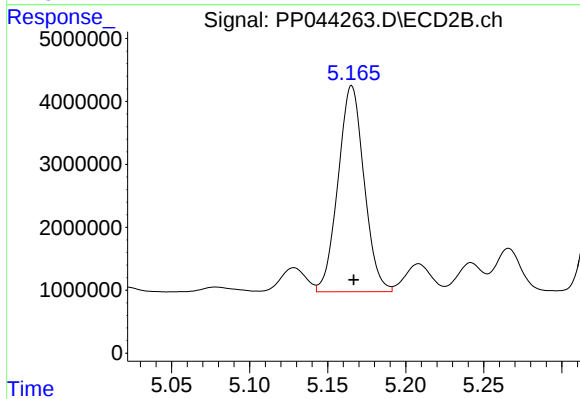
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5164066
Conc: 92.07 ng/ml



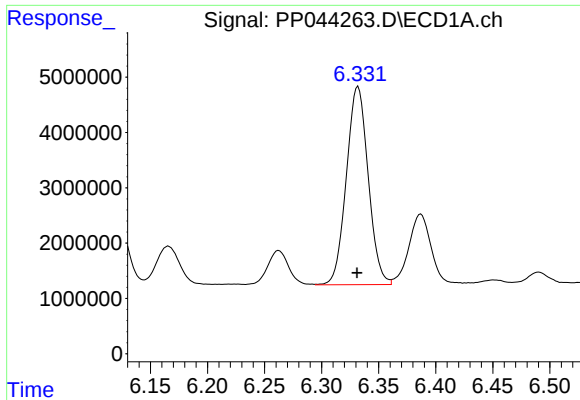
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32004332
Conc: 426.74 ng/ml



#26 AR-1254-1

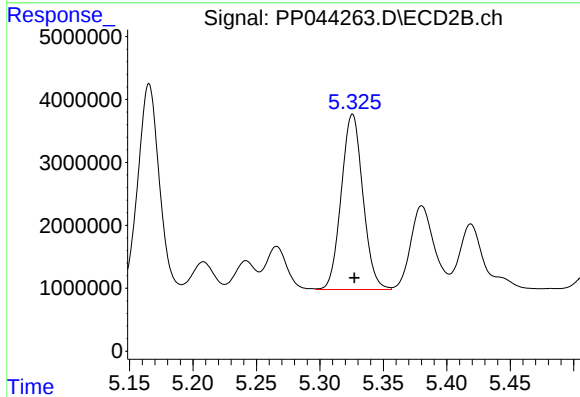
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 37963124
Conc: 459.19 ng/ml



#27 AR-1254-2

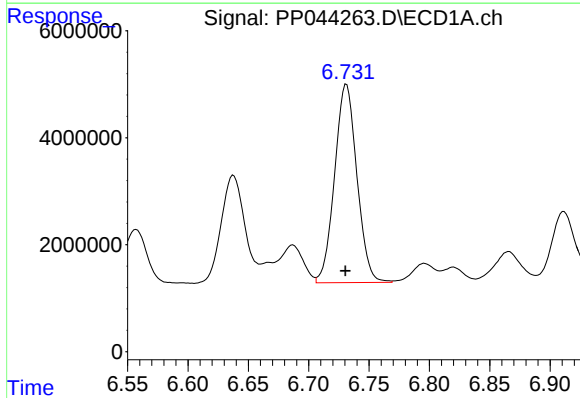
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 47723364
Conc: 424.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



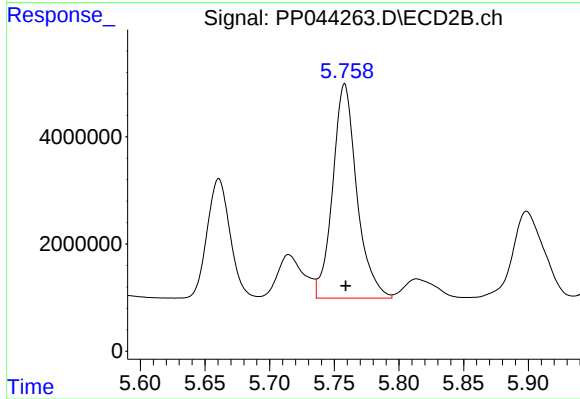
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 33083159
Conc: 459.88 ng/ml



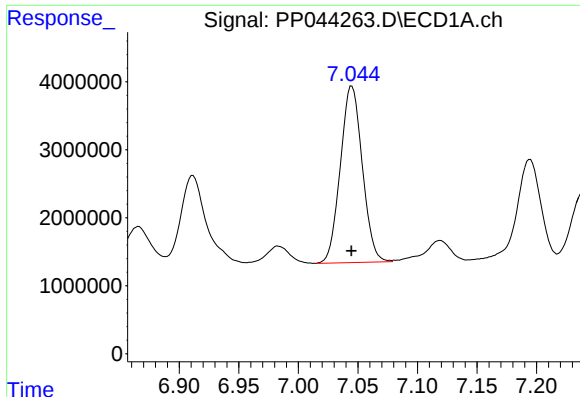
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 47673461
Conc: 407.41 ng/ml



#28 AR-1254-3

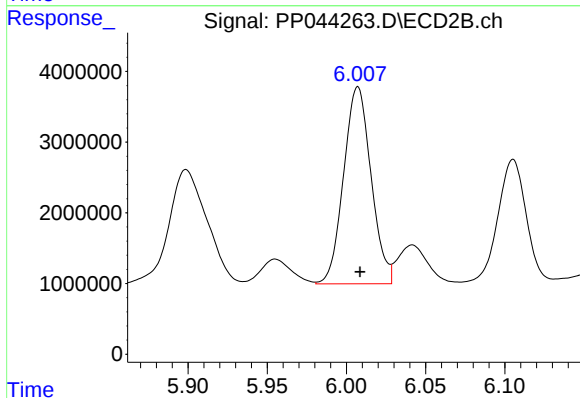
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 51945789
Conc: 450.87 ng/ml



#29 AR-1254-4

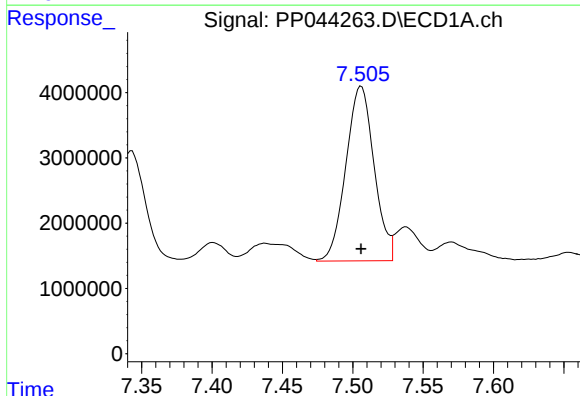
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 33295123
Conc: 414.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



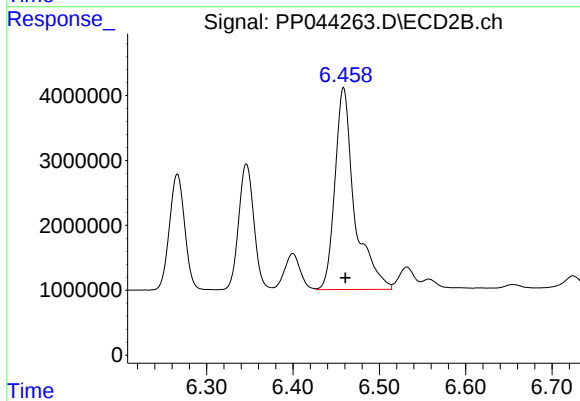
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 33617189
Conc: 446.54 ng/ml



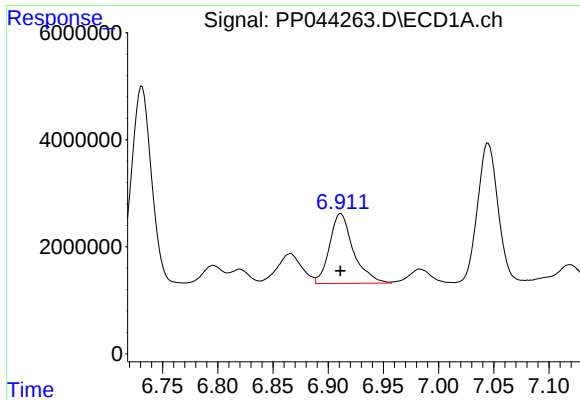
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 37344241
Conc: 429.02 ng/ml



#30 AR-1254-5

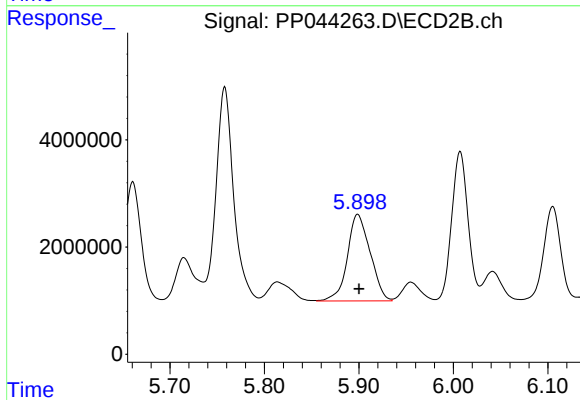
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 49067980
Conc: 450.25 ng/ml



#31 AR-1260-1

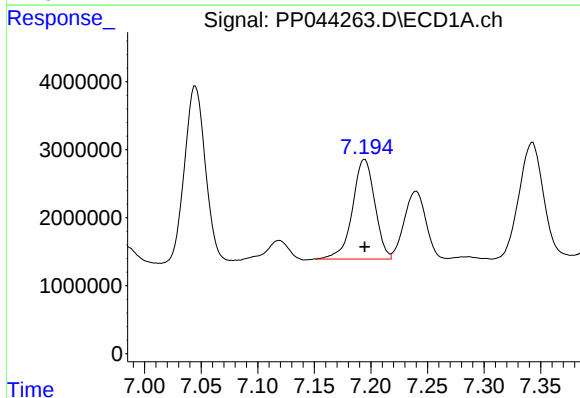
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 19631066
Conc: 223.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



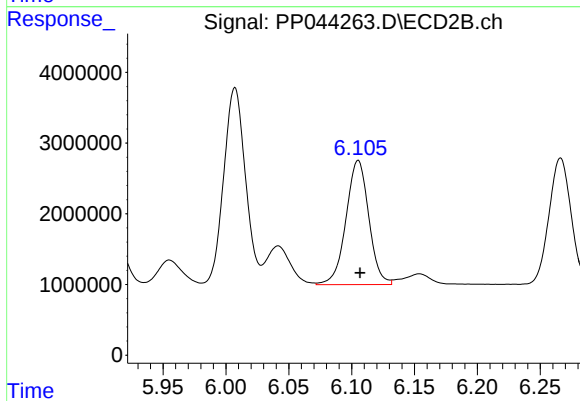
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 27106913
Conc: 337.92 ng/ml



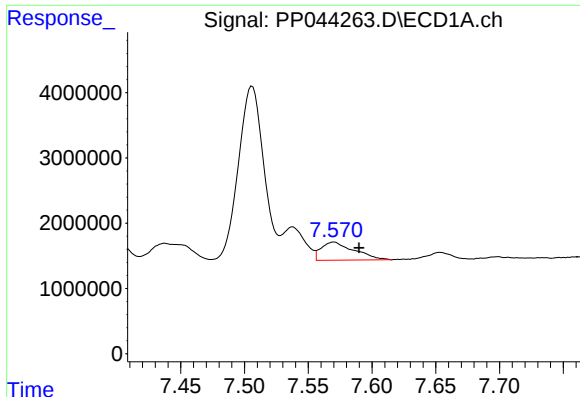
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 20106919
Conc: 209.32 ng/ml



#32 AR-1260-2

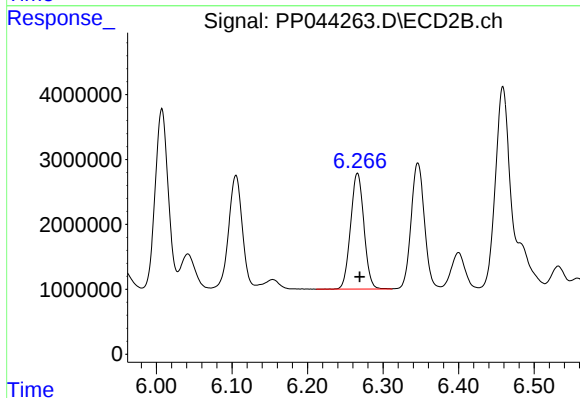
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 22167295
Conc: 225.04 ng/ml



#33 AR-1260-3

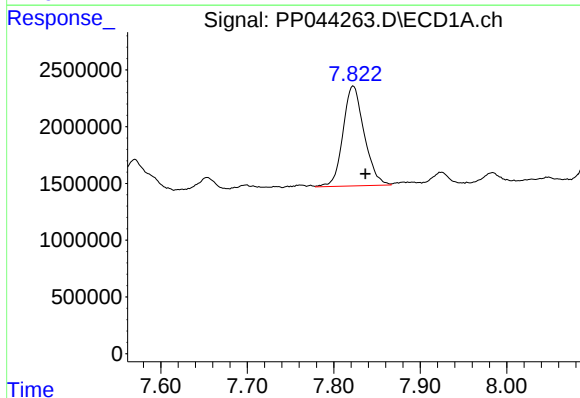
R.T.: 7.570 min
Delta R.T.: -0.019 min
Response: 5027853
Conc: 77.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



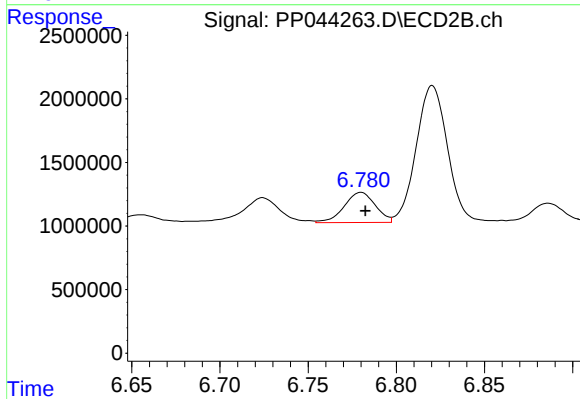
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 21946973
Conc: 236.63 ng/ml



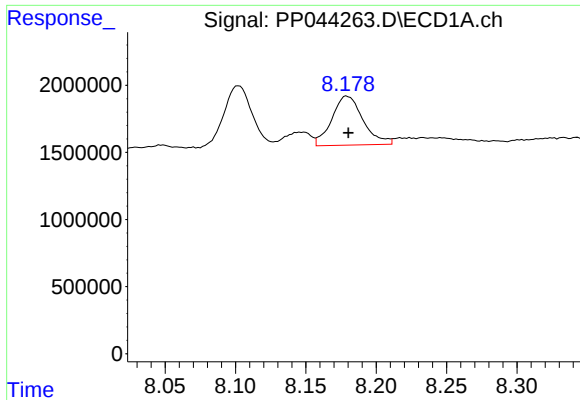
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 14870013
Conc: 190.65 ng/ml



#34 AR-1260-4

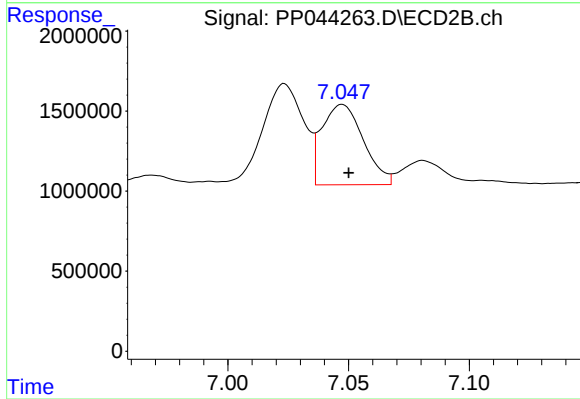
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 2926554
Conc: 41.04 ng/ml



#35 AR-1260-5

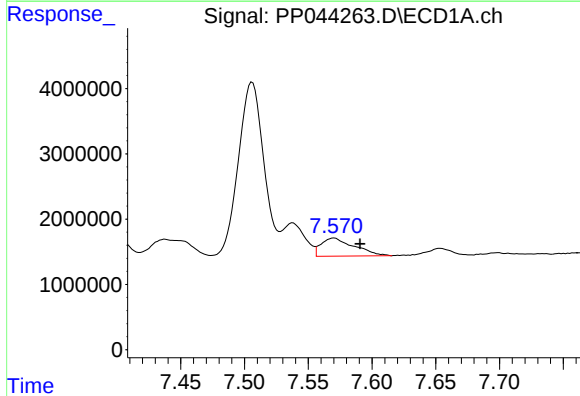
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 5652882
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



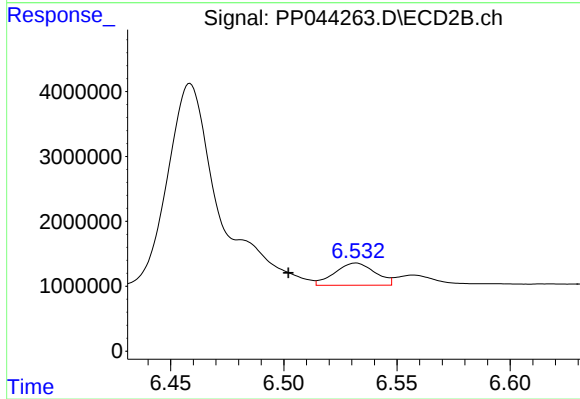
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 5988875
Conc: 36.27 ng/ml



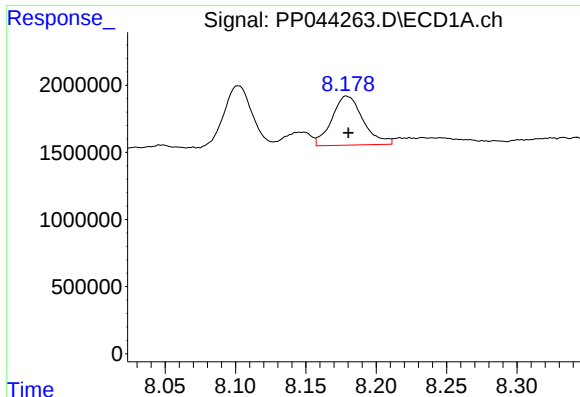
#36 AR-1262-1

R.T.: 7.570 min
Delta R.T.: -0.020 min
Response: 5027853
Conc: 49.75 ng/ml



#36 AR-1262-1

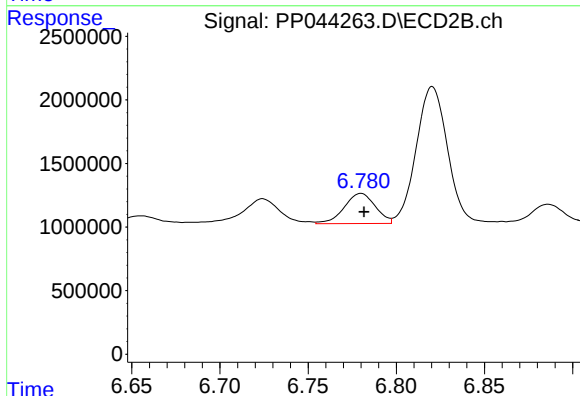
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 4239054
Conc: 40.85 ng/ml



#37 AR-1262-2

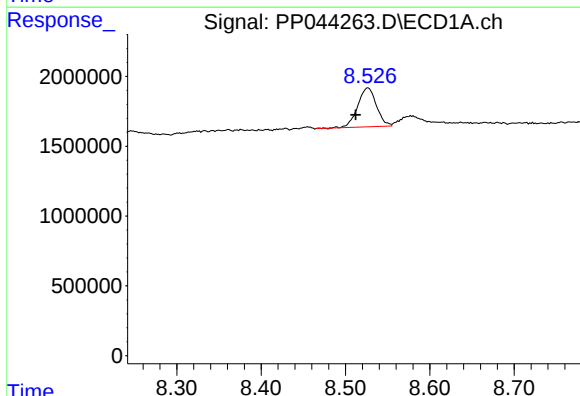
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 5652882
Conc: 34.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



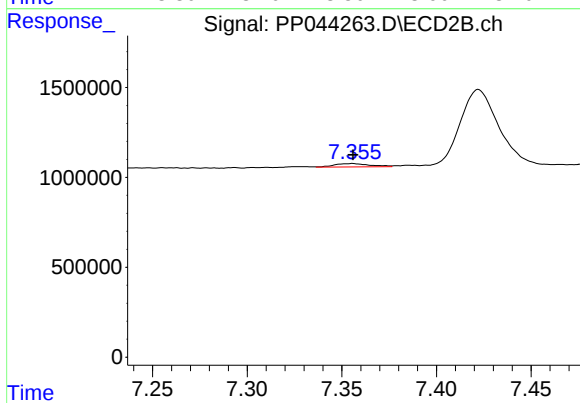
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 2926554
Conc: 30.58 ng/ml



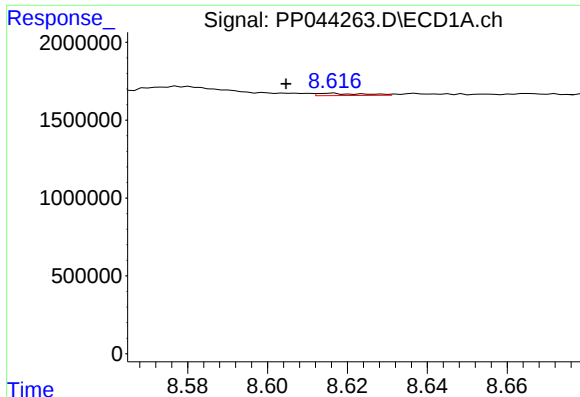
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.015 min
Response: 4279592
Conc: 38.24 ng/ml



#38 AR-1262-3

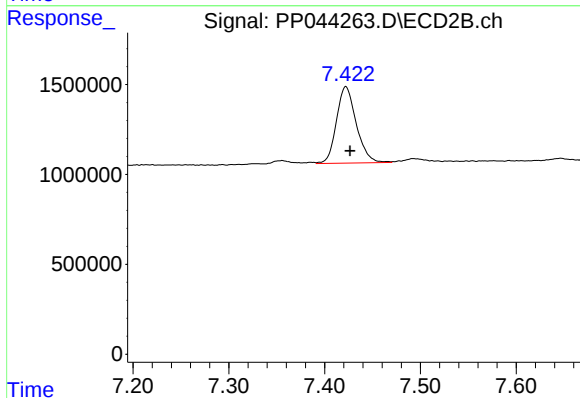
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 250212
Conc: 3.17 ng/ml



#39 AR-1262-4

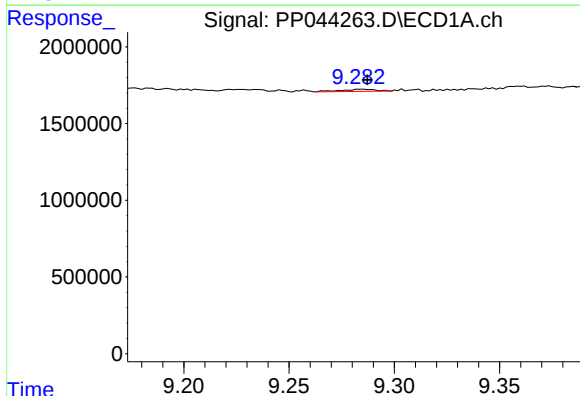
R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 116092
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



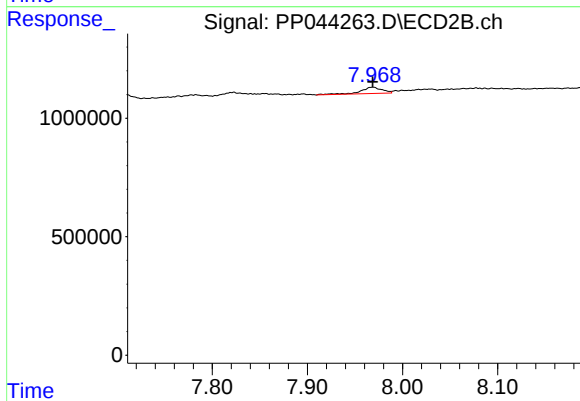
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 6100741
Conc: 42.24 ng/ml



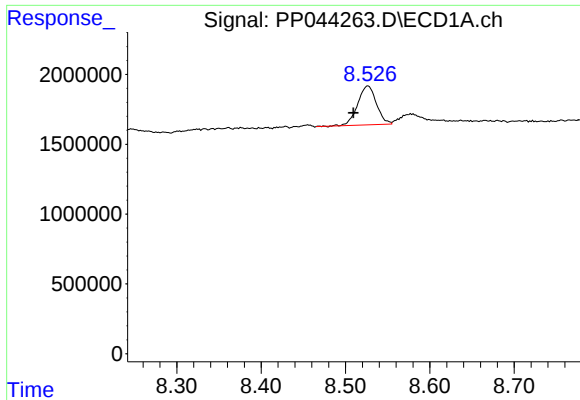
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 157976
Conc: 2.77 ng/ml



#40 AR-1262-5

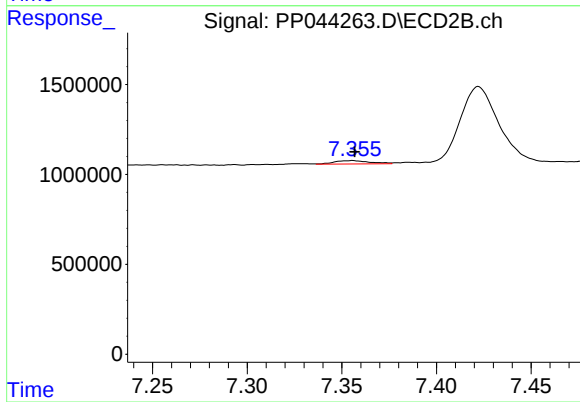
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 429433
Conc: 6.00 ng/ml



#41 AR-1268-1

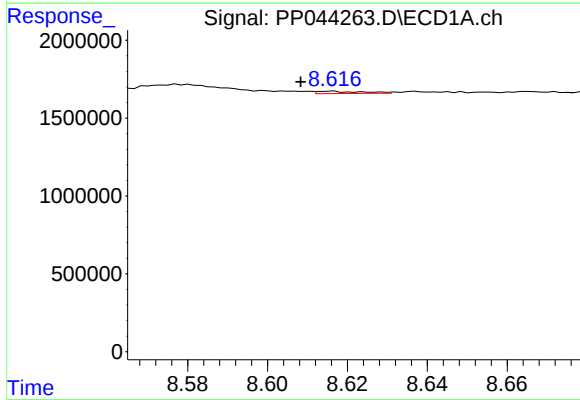
R.T.: 8.527 min
Delta R.T.: 0.018 min
Response: 4279592
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



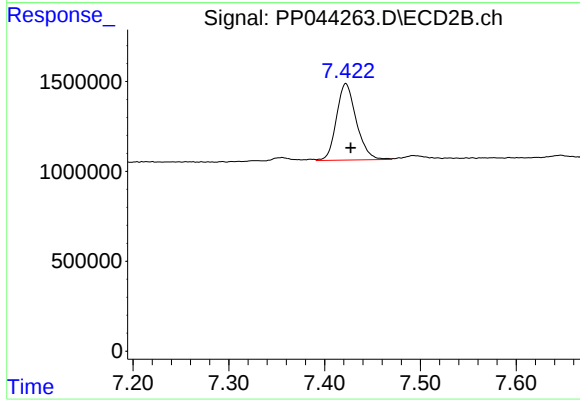
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 250212
Conc: 1.10 ng/ml



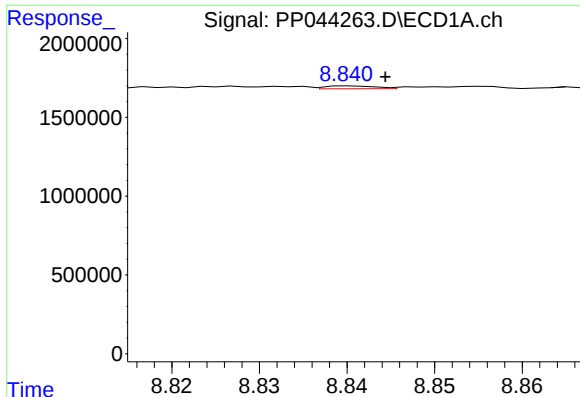
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: 0.008 min
Response: 116092
Conc: 0.64 ng/ml



#42 AR-1268-2

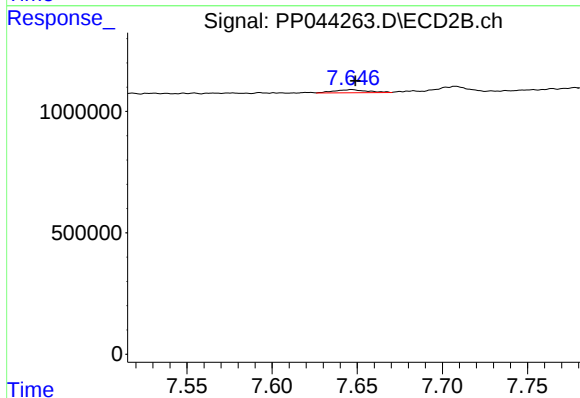
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 6100741
Conc: 29.78 ng/ml



#43 AR-1268-3

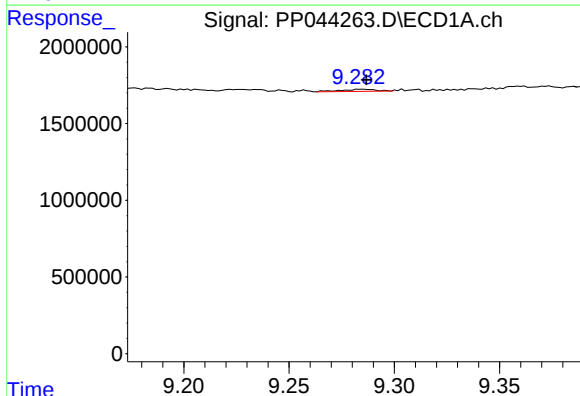
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 72406
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



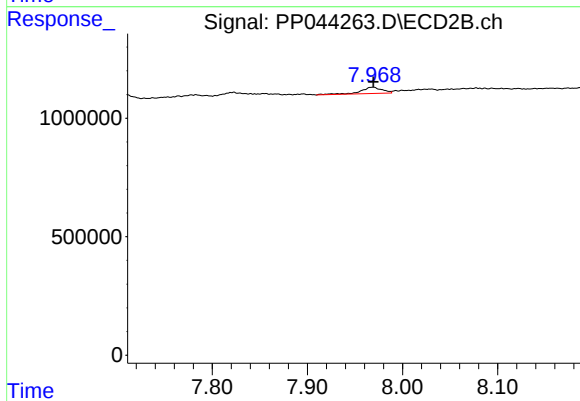
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 172108
Conc: 0.98 ng/ml



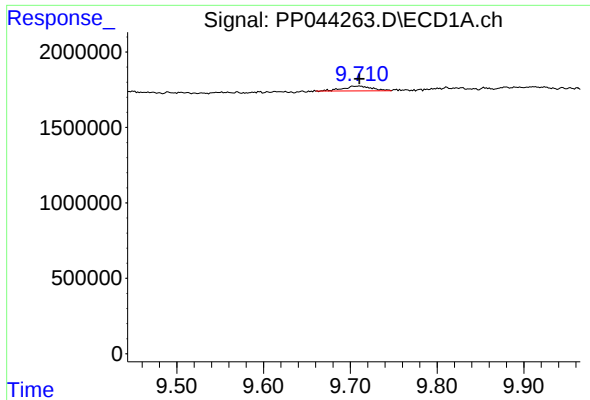
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.002 min
Response: 157976
Conc: 2.52 ng/ml



#44 AR-1268-4

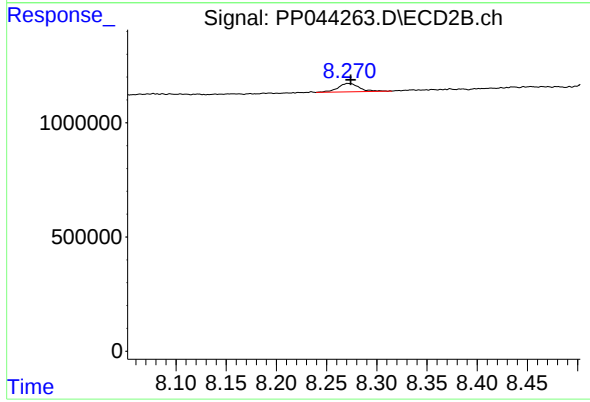
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 429433
Conc: 5.29 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: 0.000 min
Response: 712795
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 538086
Conc: 1.00 ng/ml