

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 13:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:12:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.591	105.6E6	73691825	50.295	47.186
2)	SA Decachlor...	10.117	8.631	75144403	65338579	44.260	46.779
Target Compounds							
3)	L1 AR-1016-1	5.514	4.682	27528352	17685687	405.968	385.087
4)	L1 AR-1016-2	5.537	4.701	39012986	24457827	391.655	390.339
5)	L1 AR-1016-3	5.600	4.878	24828691	13361470	392.853	393.664
6)	L1 AR-1016-4	5.698	4.921	20124931	11651687	406.134	391.015
7)	L1 AR-1016-5	5.994	5.135	21638451	14830614	411.098	408.990
8)	L2 AR-1221-1	4.546	3.805	3112276	2197970	120.809	113.518
9)	L2 AR-1221-2	4.638	3.892	4605011	3325459	236.533	227.500
10)	L2 AR-1221-3	4.713	3.968	15893899	11371079	273.487	255.639
11)	L3 AR-1232-1	4.713	3.968	15893899	11371079	354.862	330.445
12)	L3 AR-1232-2	5.245	4.701	20672176	24457827	803.630	819.461
13)	L3 AR-1232-3	5.537	4.878	39012986	13361470	831.179	843.338
14)	L3 AR-1232-4	5.698	4.963	20124931	14101697	849.366	912.576
15)	L3 AR-1232-5	5.790	5.135	17240700	14830614	934.830	900.627
16)	L4 AR-1242-1	5.514	4.682	27528352	17685687	525.543	499.405
17)	L4 AR-1242-2	5.537	4.701	39012986	24457827	512.039	509.090
18)	L4 AR-1242-3	5.600	4.878	24828691	13361470	506.761	512.506
19)	L4 AR-1242-4	5.698	4.963	20124931	14101697	524.240	494.299
20)	L4 AR-1242-5	6.440	5.488	20907764	16414188	512.619	537.760
21)	L5 AR-1248-1	5.514	4.682	27528352	17685687	653.170	621.697
22)	L5 AR-1248-2	5.790	4.921	17240700	11651687	272.795	281.654
23)	L5 AR-1248-3	5.994	4.963	21638451	14101697	308.923	335.774
24)	L5 AR-1248-4	6.401	5.135	20066011	14830614	284.517	308.237
25)	L5 AR-1248-5	6.440	5.530	20907764	12326884	296.706	328.290
26)	L6 AR-1254-1	6.373	5.488	16421070	16414188	211.905	250.662
27)	L6 AR-1254-2	6.597	5.637	19429609	5261244	166.997	90.214 #
28)	L6 AR-1254-3	6.962	6.043	9371421	6891346	80.010	78.336
29)	L6 AR-1254-4	7.250	6.273	6405282	4178555	80.795	91.205
30)	L6 AR-1254-5	7.671	6.693	3804882	2907905	39.014	37.313
31)	L7 AR-1260-1	7.130	6.188	1909140	3670004	19.769	56.263 #
32)	L7 AR-1260-2	7.387	6.363	2719203	1388310	24.615	18.436 #
33)	L7 AR-1260-3	7.731	6.517	547735	1400035	7.244	19.315 #
34)	L7 AR-1260-4	7.961	6.994	1882309	163230	20.056	3.008 #
35)	L7 AR-1260-5	8.291	7.235	615310	259807	3.880	2.173 #
36)	L8 AR-1262-1	7.731	6.785	547735	133033	4.576	3.730
37)	L8 AR-1262-2	8.291	6.994	615310	163230	3.209	2.100 #
38)	L8 AR-1262-3	8.623f	7.515	456023	145628	3.291	2.311 #
39)	L8 AR-1262-4	8.676	7.582	482863	402849	7.759	3.523 #
40)	L8 AR-1262-5	9.345	8.095	161182	529901	2.281	10.637 #
41)	L9 AR-1268-1	8.567f	7.515	114705	145628	0.470	0.805 #

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 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

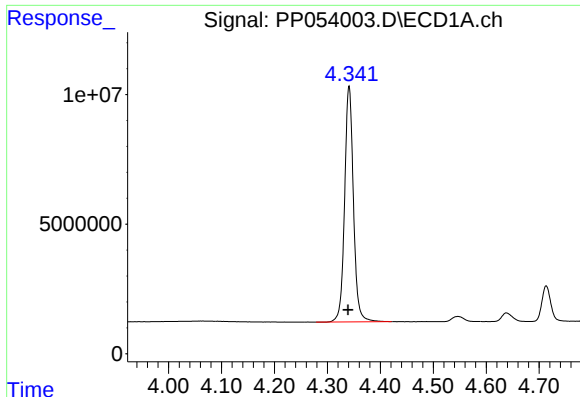
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:12:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.700	7.582	47577	402849	0.209	2.361 #
43) L9	AR-1268-3	8.935f	7.801	169463	179356	0.884	1.214 #
44) L9	AR-1268-4	9.345	8.095	161182	529901	2.094	9.508 #
45) L9	AR-1268-5	9.776f	8.375	375479	505311	0.639	1.069 #

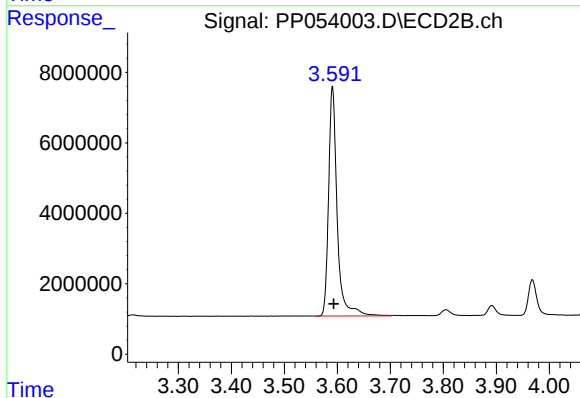
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

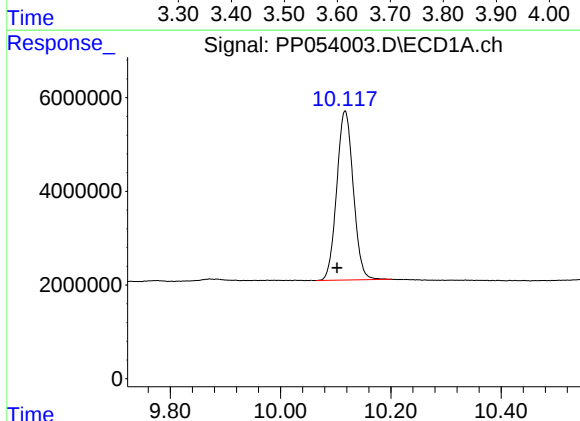
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 105608096
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



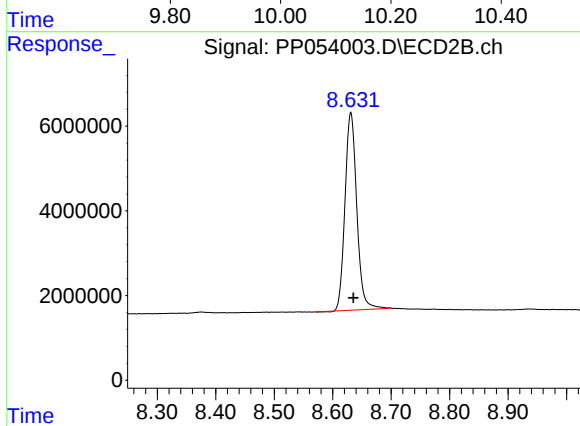
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.003 min
Response: 73691825
Conc: 47.19 ng/ml



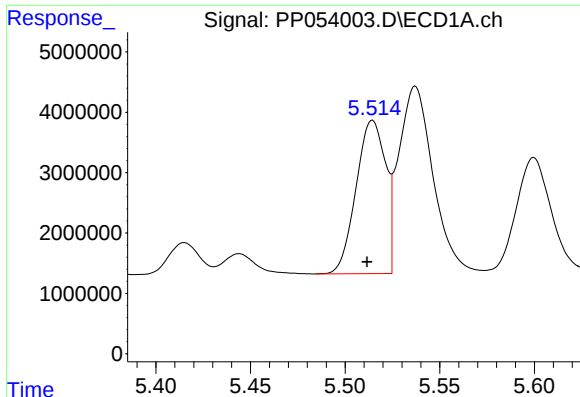
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.015 min
Response: 75144403
Conc: 44.26 ng/ml



#2 Decachlorobiphenyl

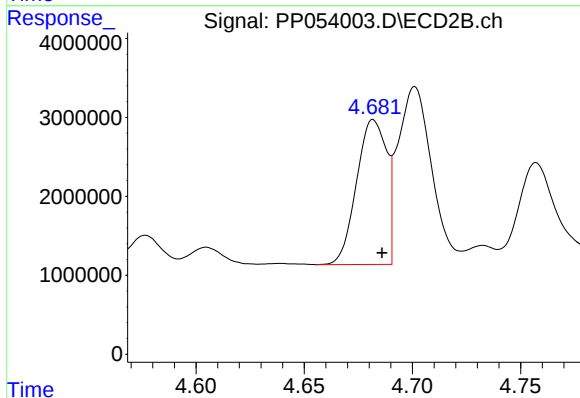
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 65338579
Conc: 46.78 ng/ml



#3 AR-1016-1

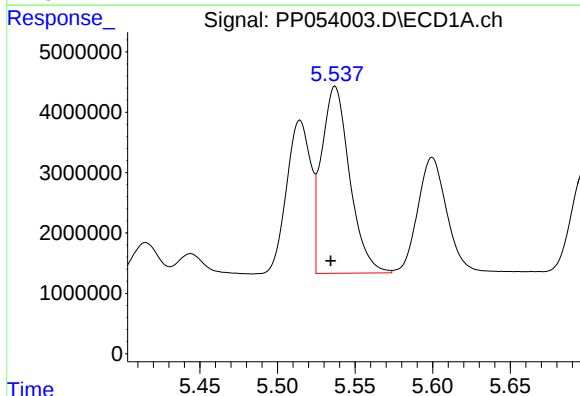
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 27528352
Conc: 405.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



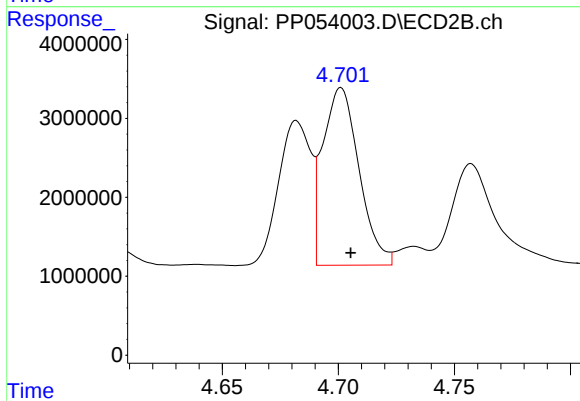
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 17685687
Conc: 385.09 ng/ml



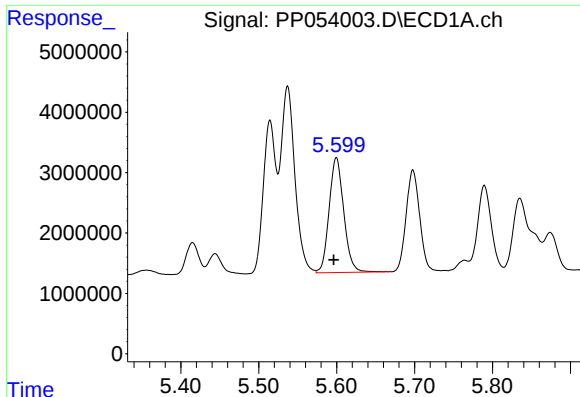
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 39012986
Conc: 391.65 ng/ml



#4 AR-1016-2

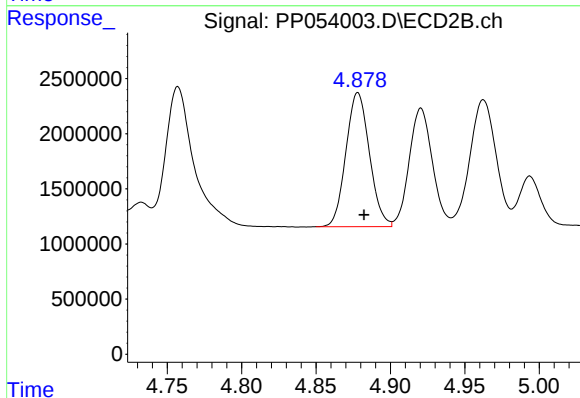
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 24457827
Conc: 390.34 ng/ml



#5 AR-1016-3

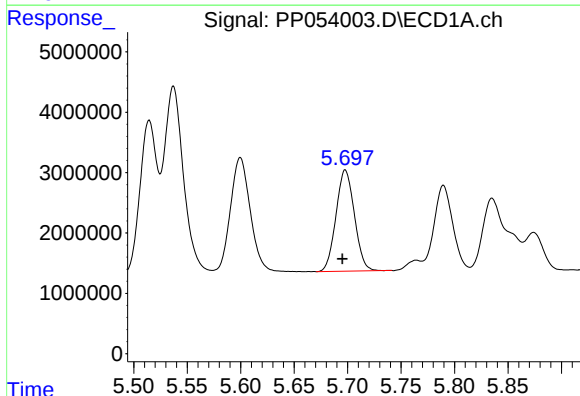
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 24828691
Conc: 392.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



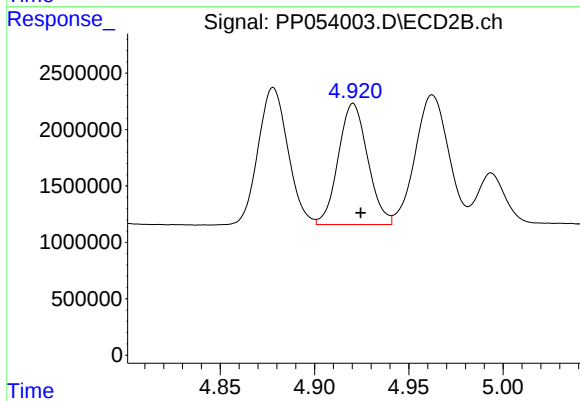
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 13361470
Conc: 393.66 ng/ml



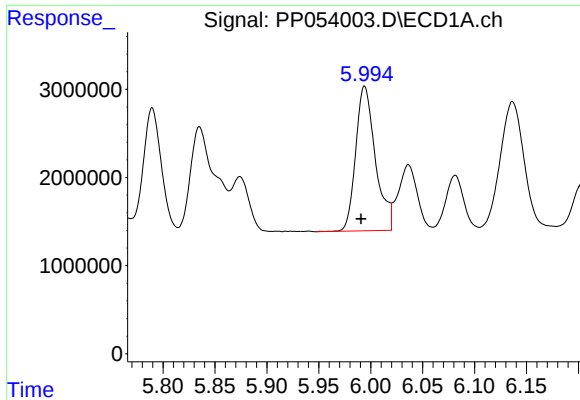
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 20124931
Conc: 406.13 ng/ml



#6 AR-1016-4

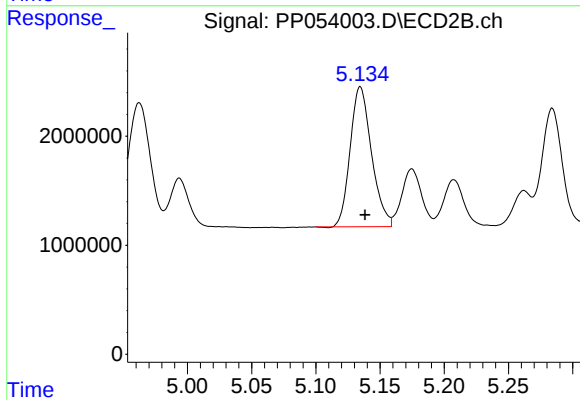
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 11651687
Conc: 391.01 ng/ml



#7 AR-1016-5

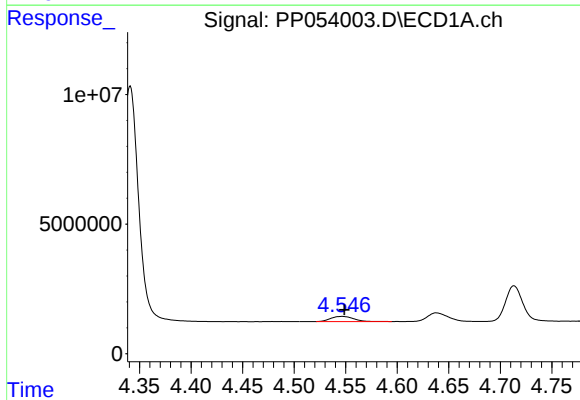
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 21638451
Conc: 411.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



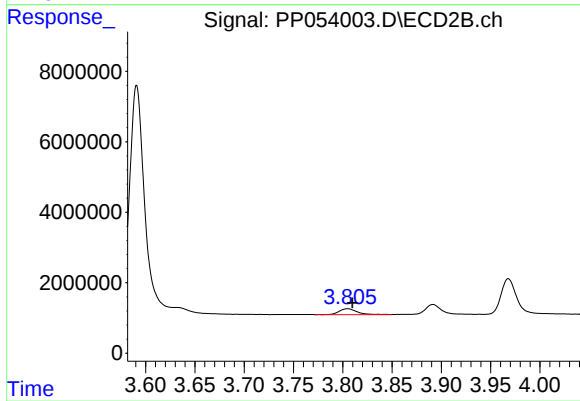
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 14830614
Conc: 408.99 ng/ml



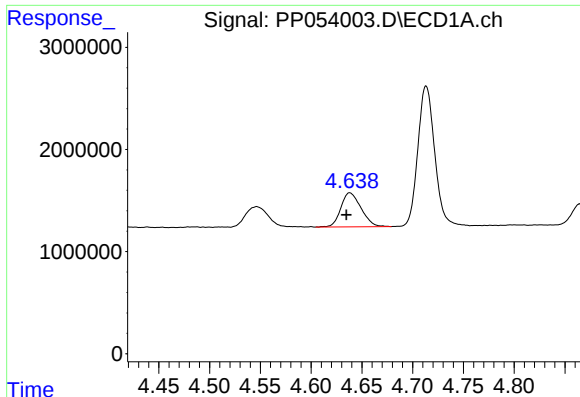
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 3112276
Conc: 120.81 ng/ml



#8 AR-1221-1

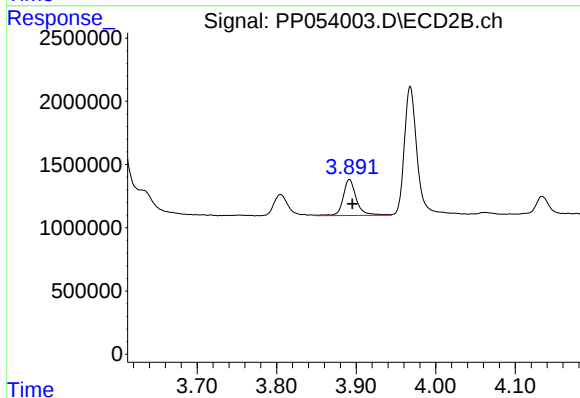
R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 2197970
Conc: 113.52 ng/ml



#9 AR-1221-2

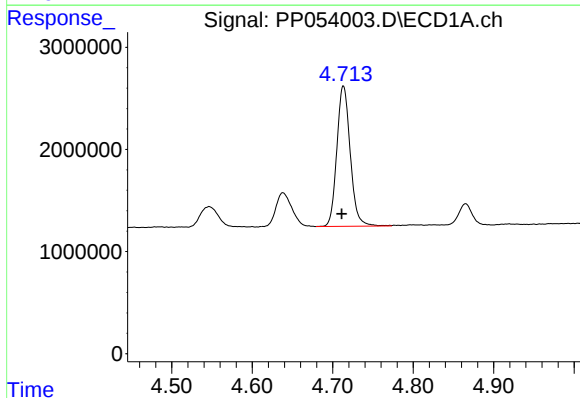
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 4605011
Conc: 236.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



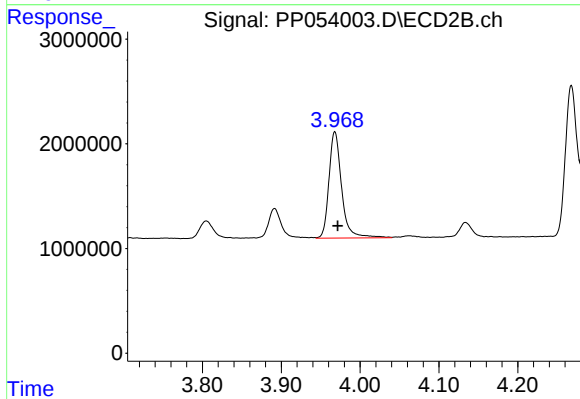
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 3325459
Conc: 227.50 ng/ml



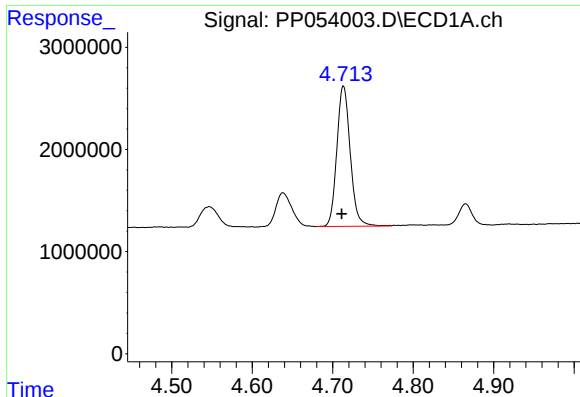
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 15893899
Conc: 273.49 ng/ml



#10 AR-1221-3

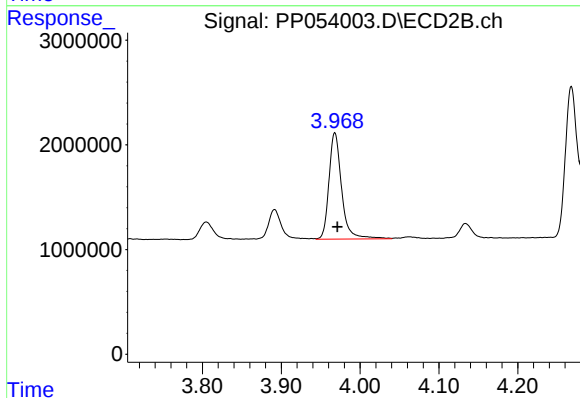
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 11371079
Conc: 255.64 ng/ml



#11 AR-1232-1

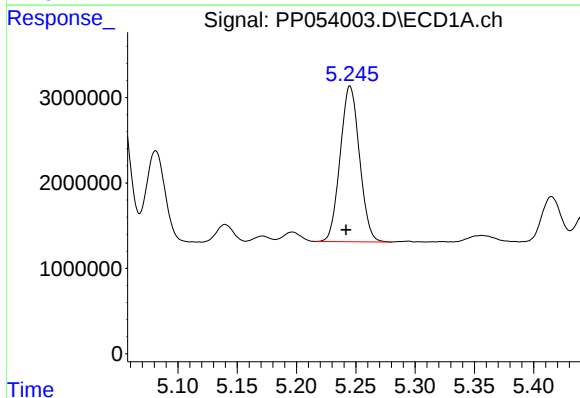
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 15893899
Conc: 354.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



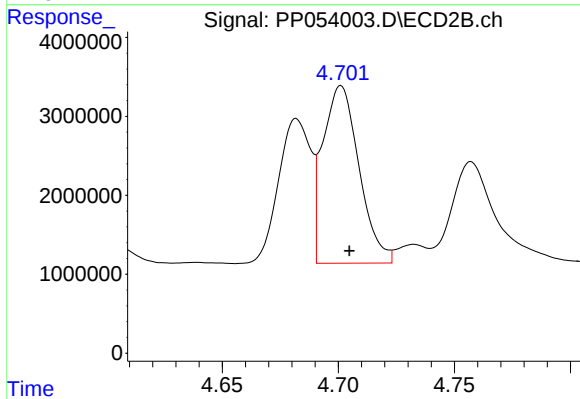
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 11371079
Conc: 330.45 ng/ml



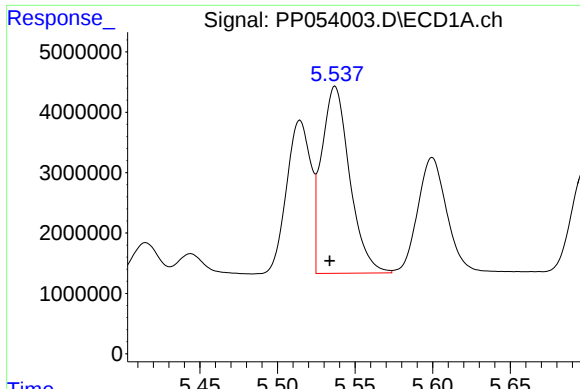
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 20672176
Conc: 803.63 ng/ml



#12 AR-1232-2

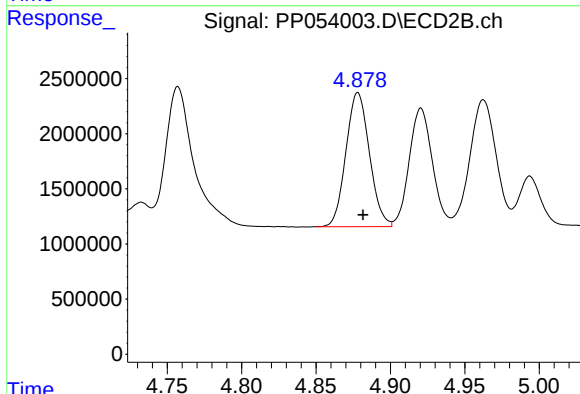
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 24457827
Conc: 819.46 ng/ml



#13 AR-1232-3

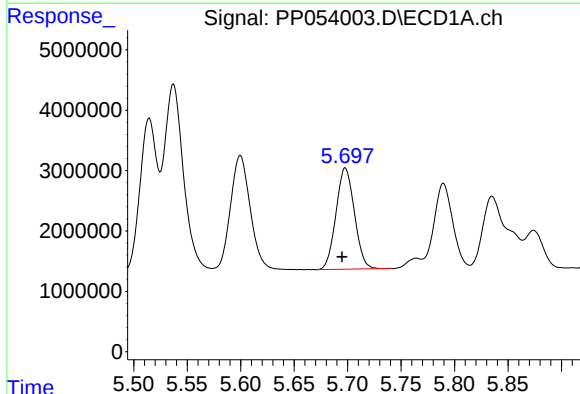
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 39012986
Conc: 831.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



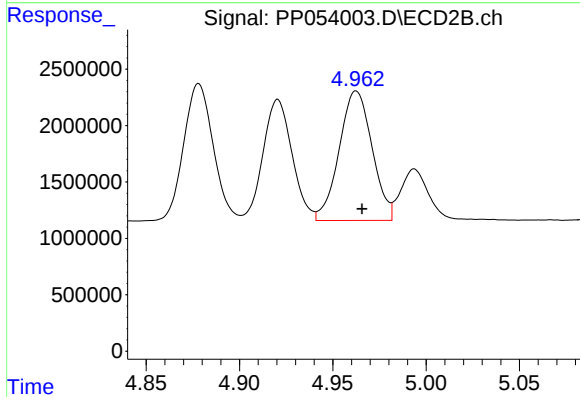
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 13361470
Conc: 843.34 ng/ml



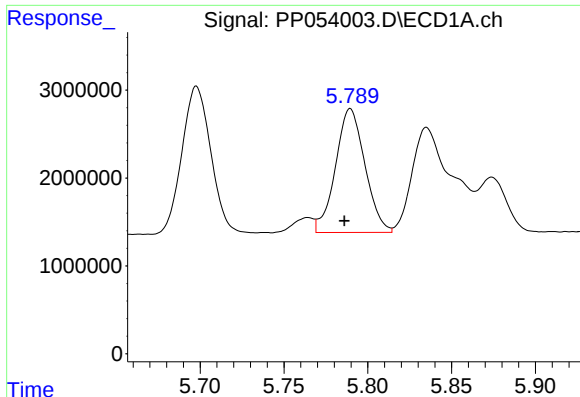
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 20124931
Conc: 849.37 ng/ml



#14 AR-1232-4

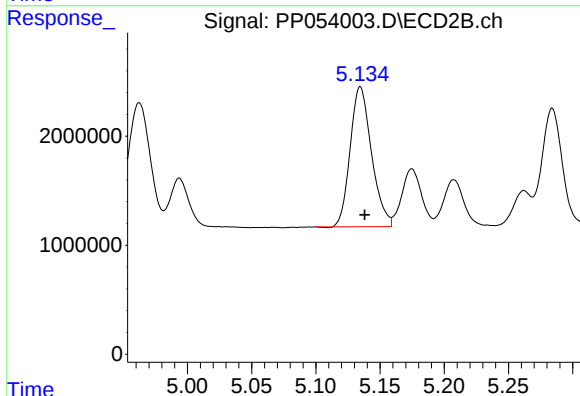
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 14101697
Conc: 912.58 ng/ml



#15 AR-1232-5

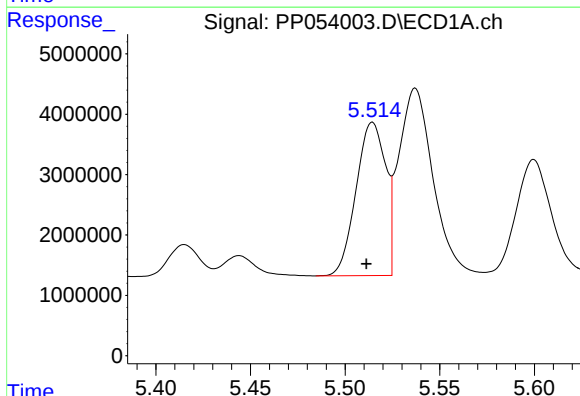
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 17240700
Conc: 934.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



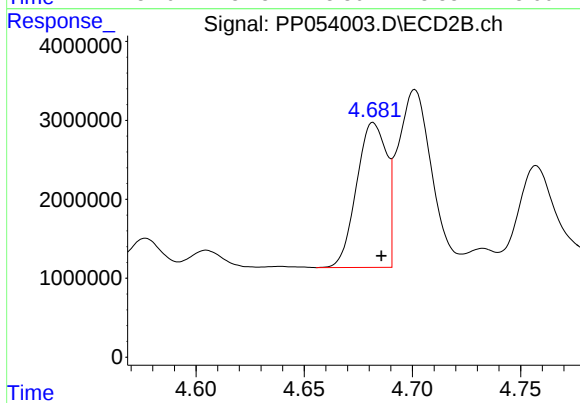
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 14830614
Conc: 900.63 ng/ml



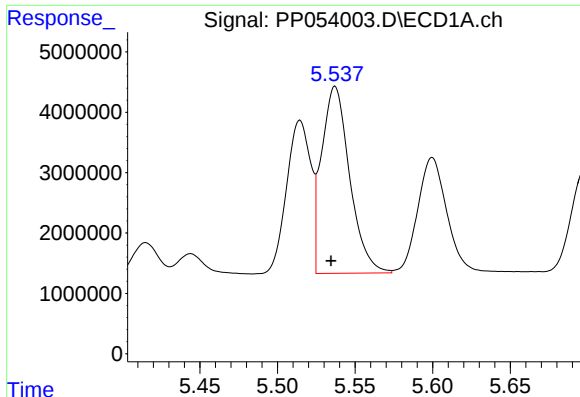
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 27528352
Conc: 525.54 ng/ml



#16 AR-1242-1

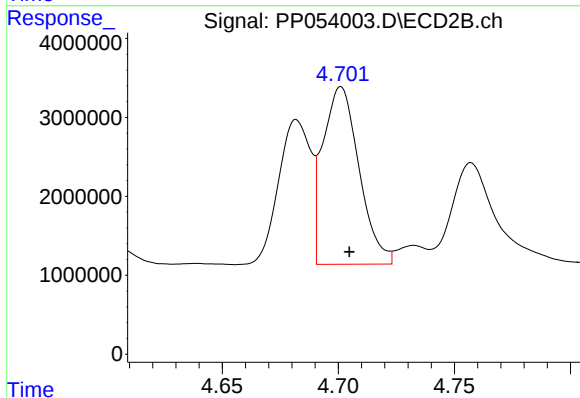
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 17685687
Conc: 499.41 ng/ml



#17 AR-1242-2

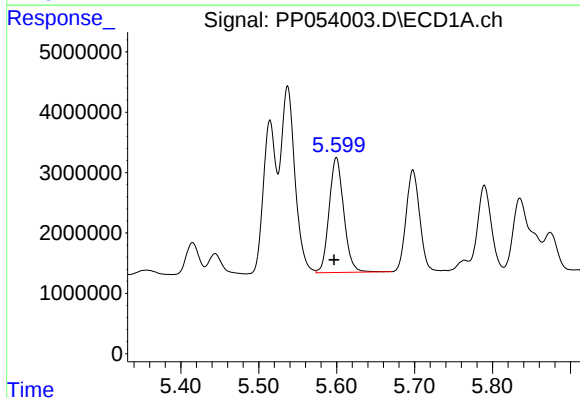
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 39012986
Conc: 512.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



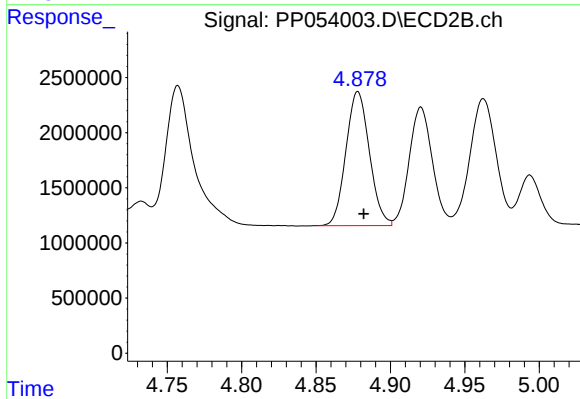
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 24457827
Conc: 509.09 ng/ml



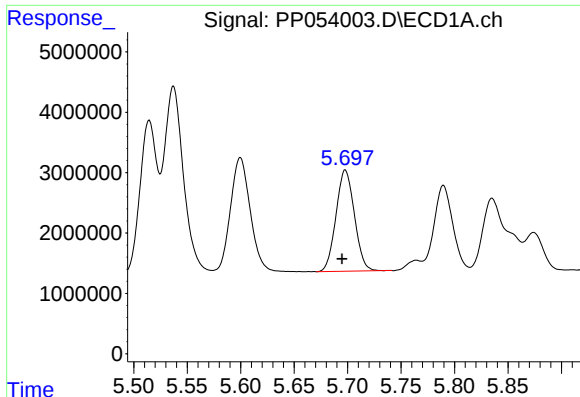
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 24828691
Conc: 506.76 ng/ml



#18 AR-1242-3

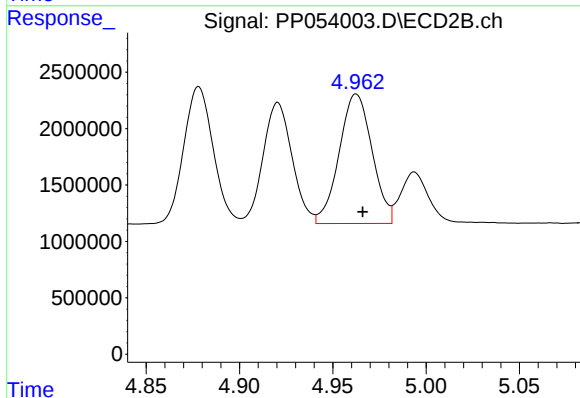
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 13361470
Conc: 512.51 ng/ml



#19 AR-1242-4

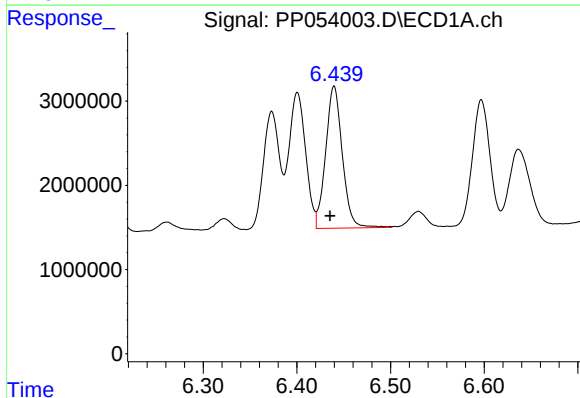
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 20124931
Conc: 524.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



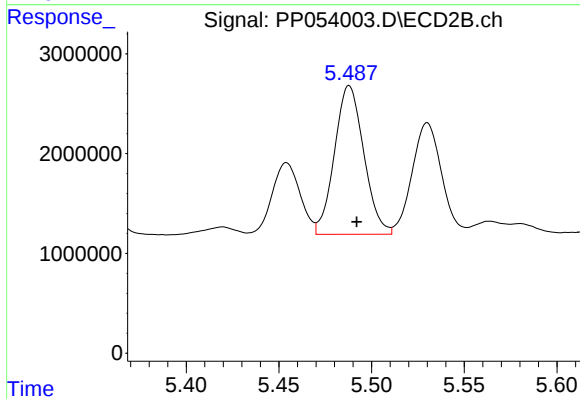
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 14101697
Conc: 494.30 ng/ml



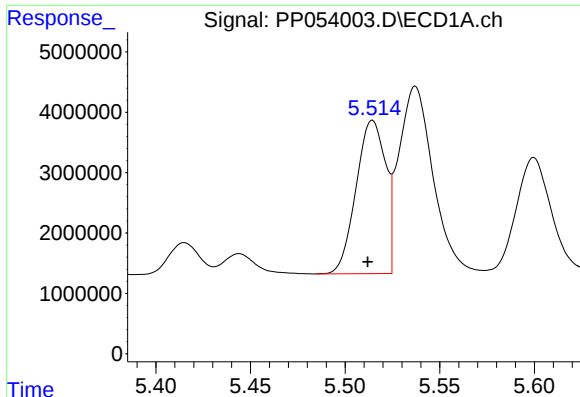
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 20907764
Conc: 512.62 ng/ml



#20 AR-1242-5

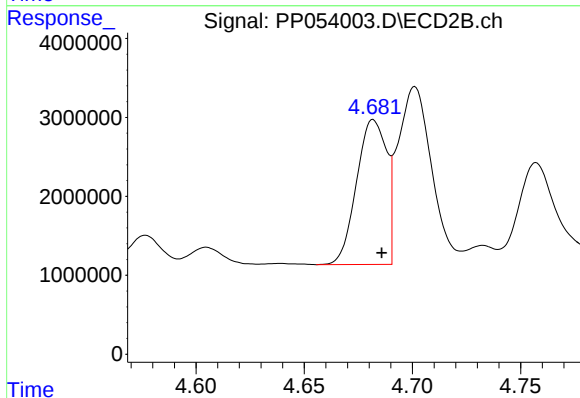
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 16414188
Conc: 537.76 ng/ml



#21 AR-1248-1

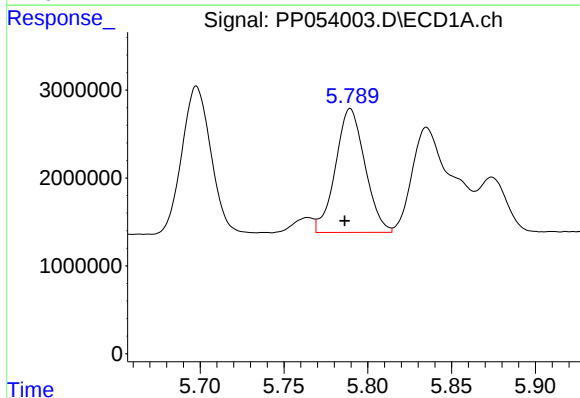
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 27528352
Conc: 653.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



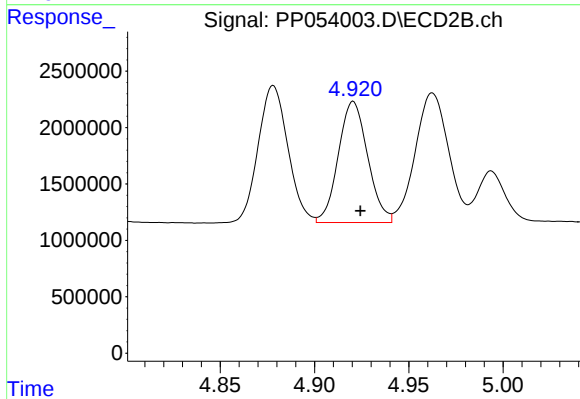
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 17685687
Conc: 621.70 ng/ml



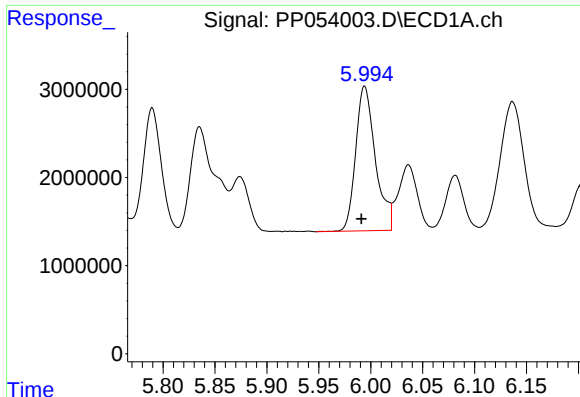
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 17240700
Conc: 272.79 ng/ml



#22 AR-1248-2

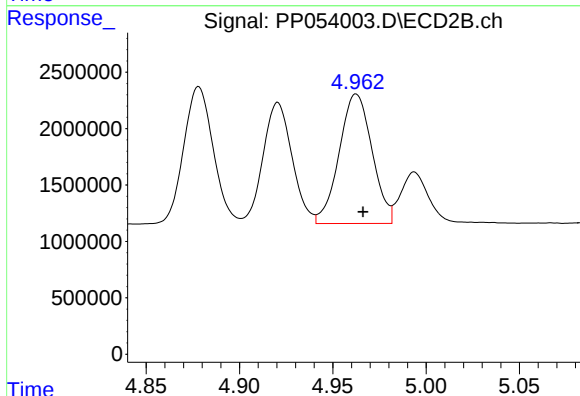
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 11651687
Conc: 281.65 ng/ml



#23 AR-1248-3

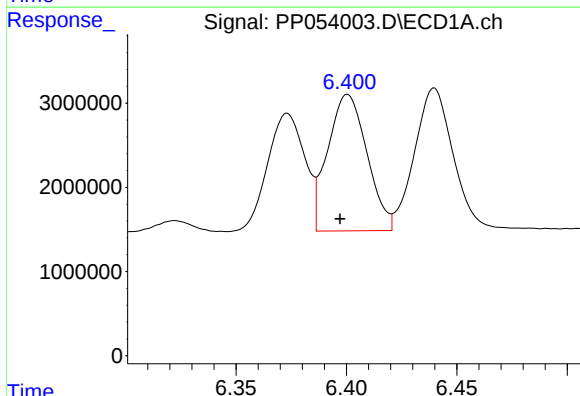
R.T.: 5.994 min
Delta R.T.: 0.003 min
Response: 21638451
Conc: 308.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



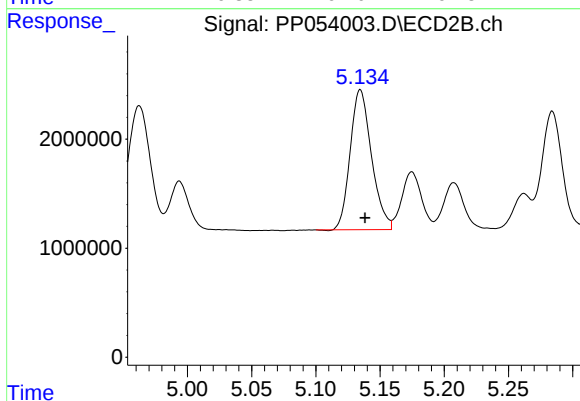
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 14101697
Conc: 335.77 ng/ml



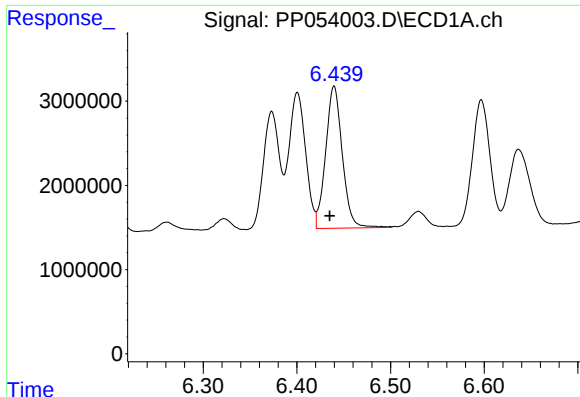
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 20066011
Conc: 284.52 ng/ml



#24 AR-1248-4

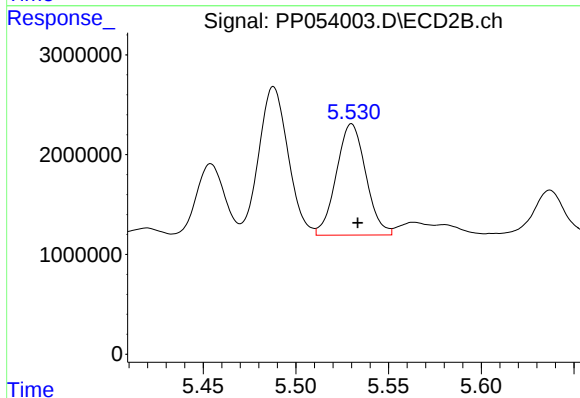
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 14830614
Conc: 308.24 ng/ml



#25 AR-1248-5

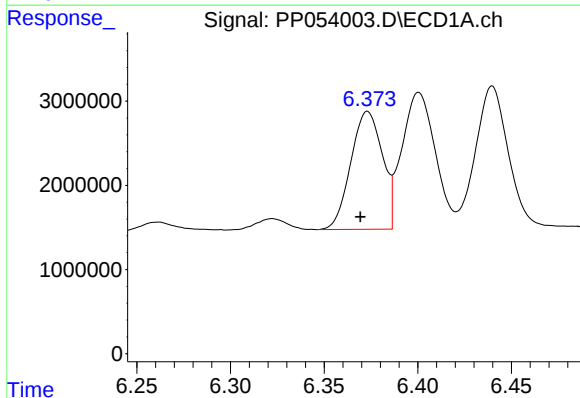
R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 20907764
Conc: 296.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



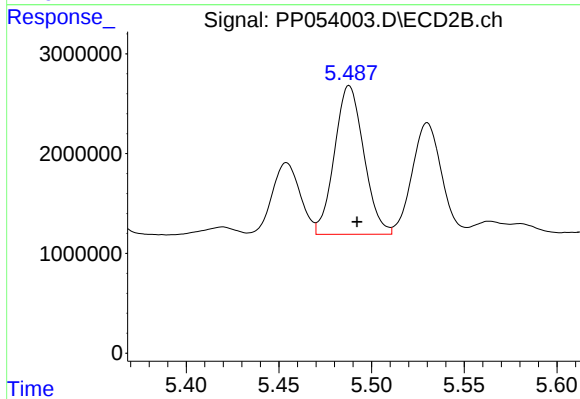
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12326884
Conc: 328.29 ng/ml



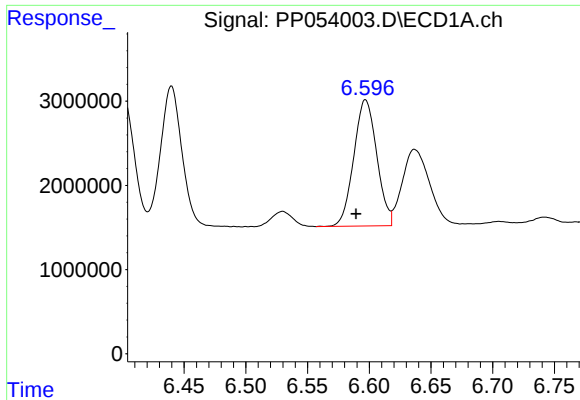
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 16421070
Conc: 211.91 ng/ml



#26 AR-1254-1

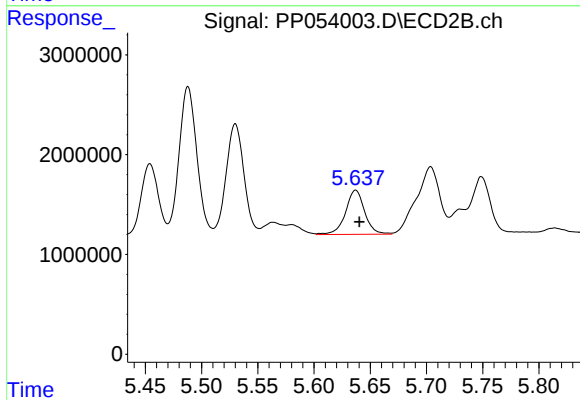
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 16414188
Conc: 250.66 ng/ml



#27 AR-1254-2

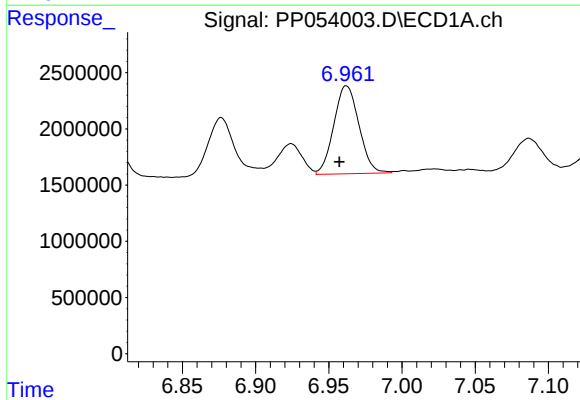
R.T.: 6.597 min
Delta R.T.: 0.008 min
Response: 19429609
Conc: 167.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



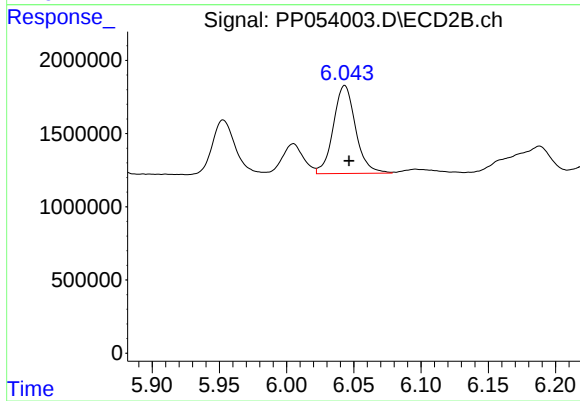
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 5261244
Conc: 90.21 ng/ml



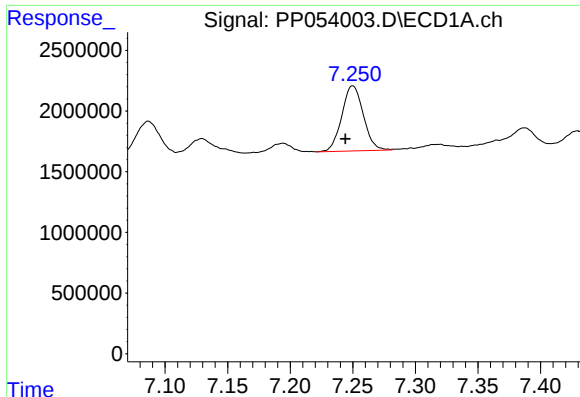
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.005 min
Response: 9371421
Conc: 80.01 ng/ml



#28 AR-1254-3

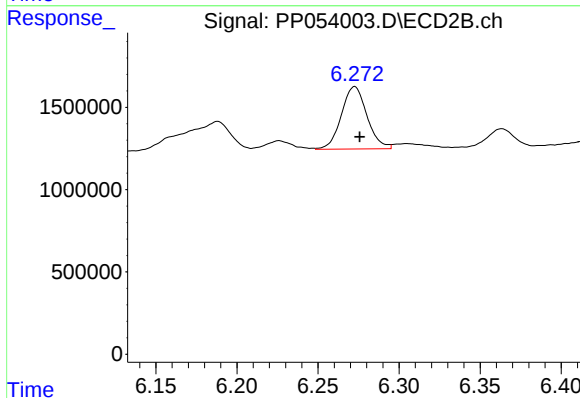
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 6891346
Conc: 78.34 ng/ml



#29 AR-1254-4

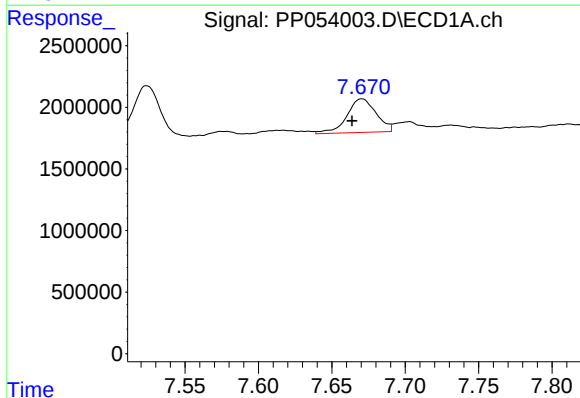
R.T.: 7.250 min
Delta R.T.: 0.006 min
Response: 6405282
Conc: 80.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



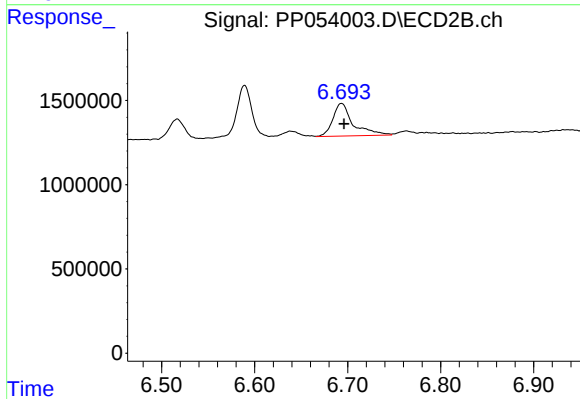
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 4178555
Conc: 91.20 ng/ml



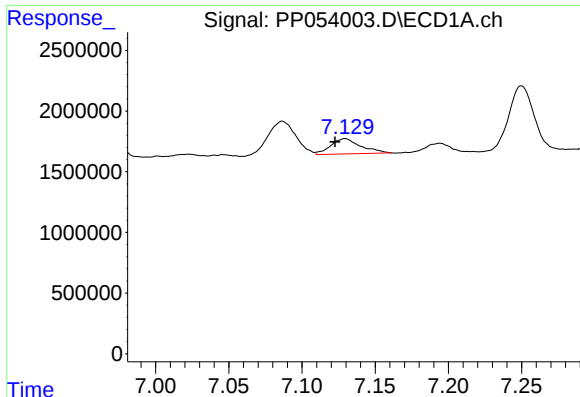
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 3804882
Conc: 39.01 ng/ml



#30 AR-1254-5

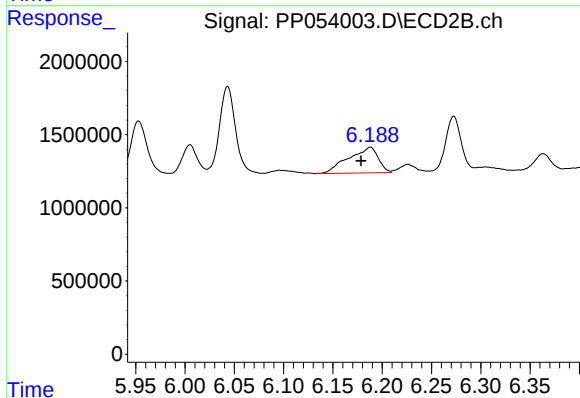
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2907905
Conc: 37.31 ng/ml



#31 AR-1260-1

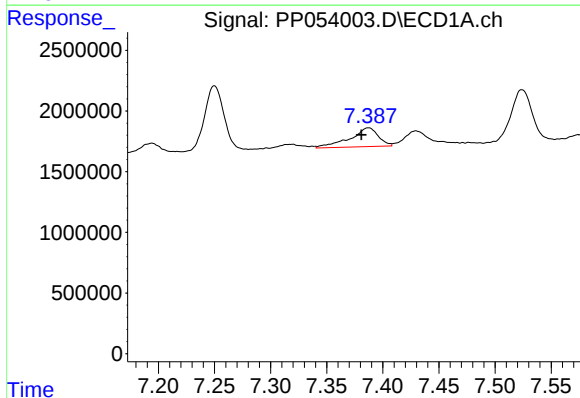
R.T.: 7.130 min
Delta R.T.: 0.007 min
Response: 1909140
Conc: 19.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



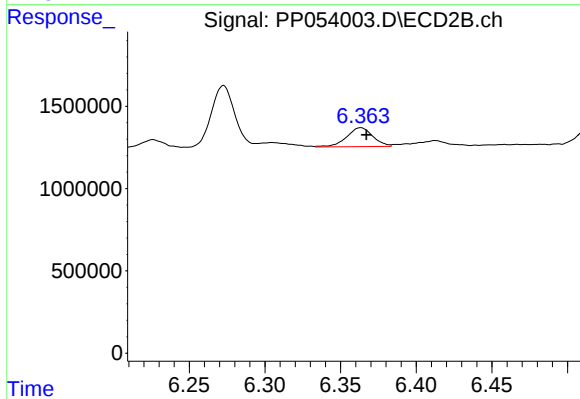
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 3670004
Conc: 56.26 ng/ml



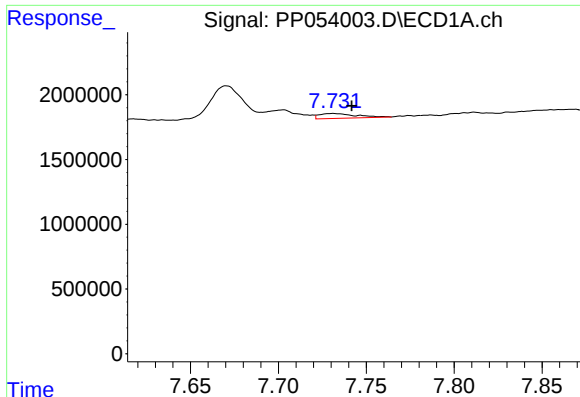
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.006 min
Response: 2719203
Conc: 24.61 ng/ml



#32 AR-1260-2

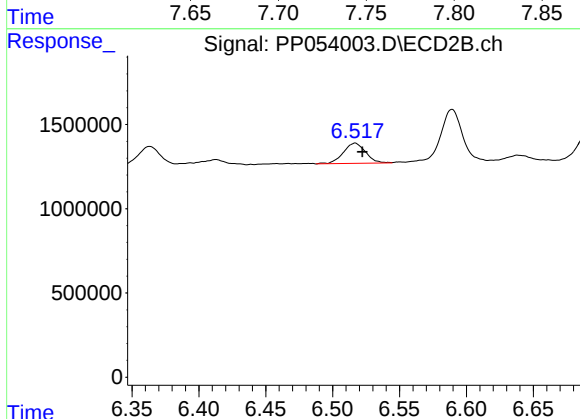
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 1388310
Conc: 18.44 ng/ml



#33 AR-1260-3

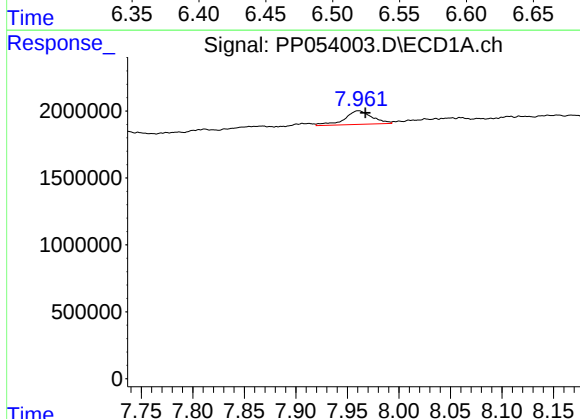
R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 547735
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



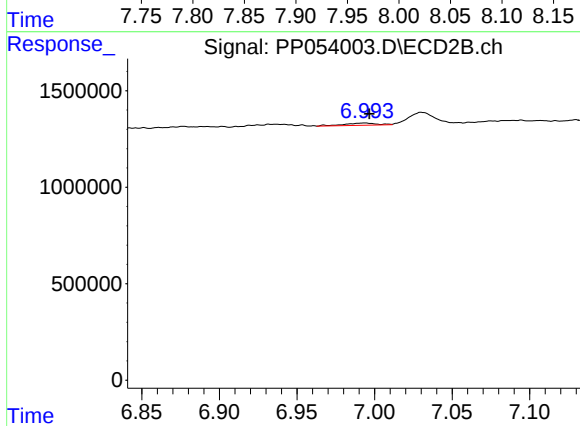
#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 1400035
Conc: 19.32 ng/ml



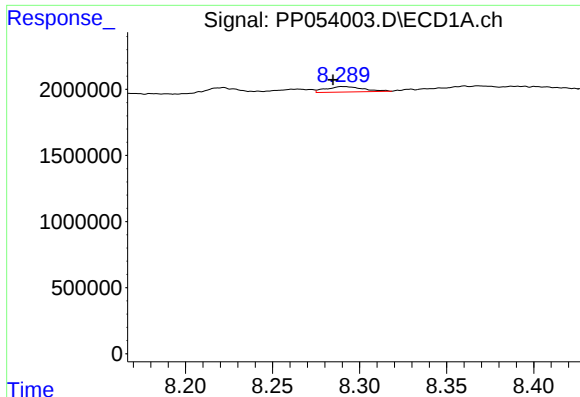
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 1882309
Conc: 20.06 ng/ml



#34 AR-1260-4

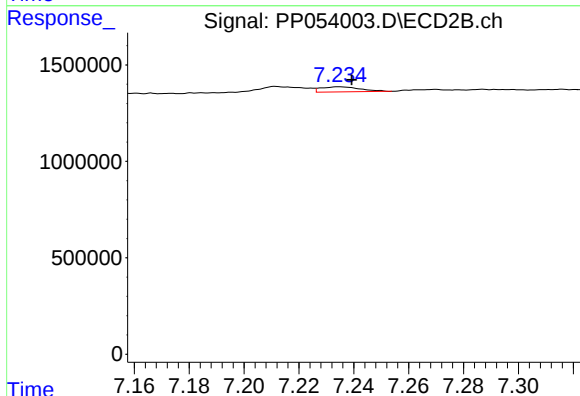
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 163230
Conc: 3.01 ng/ml



#35 AR-1260-5

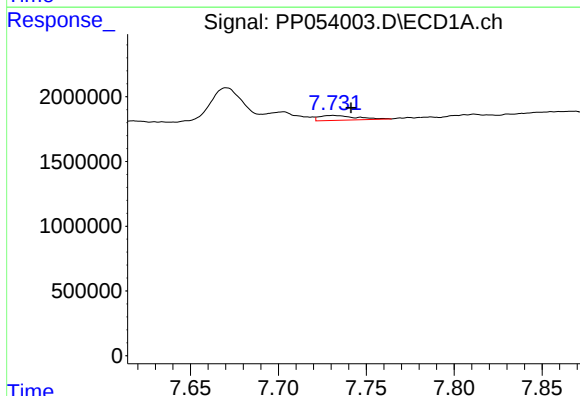
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 615310
Conc: 3.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



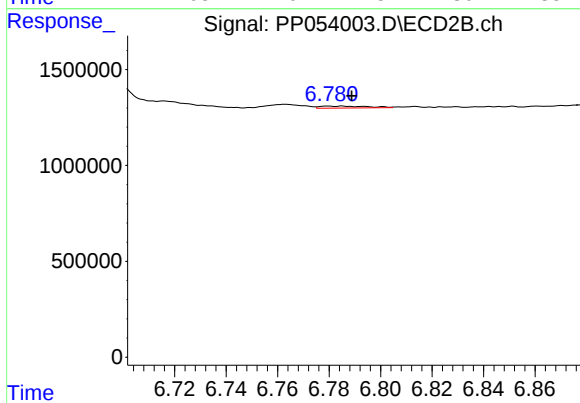
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 259807
Conc: 2.17 ng/ml



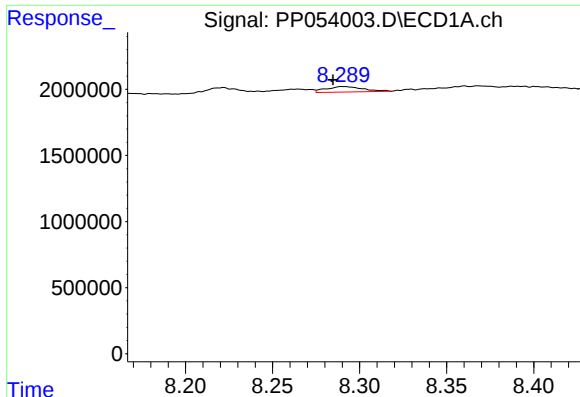
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 547735
Conc: 4.58 ng/ml



#36 AR-1262-1

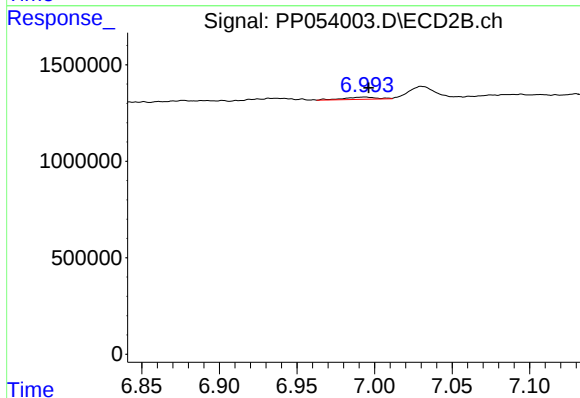
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 133033
Conc: 3.73 ng/ml



#37 AR-1262-2

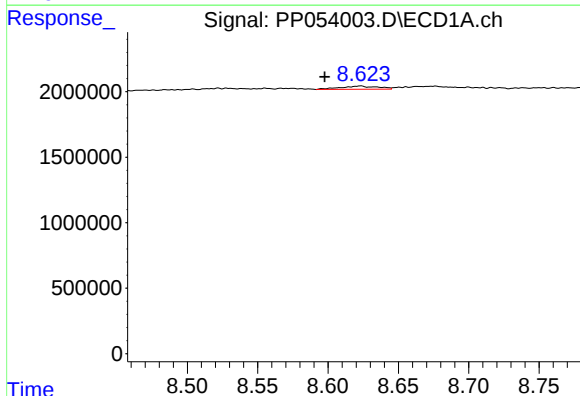
R.T.: 8.291 min
Delta R.T.: 0.006 min
Response: 615310
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



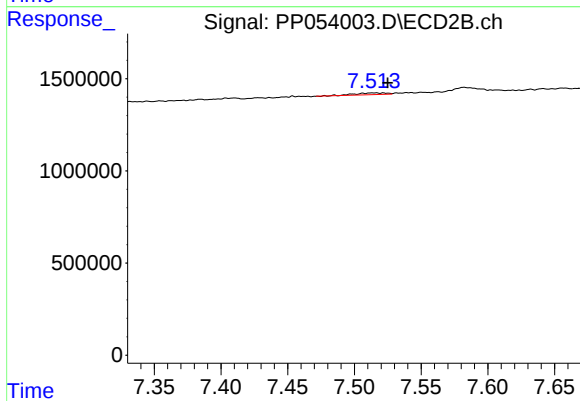
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 163230
Conc: 2.10 ng/ml



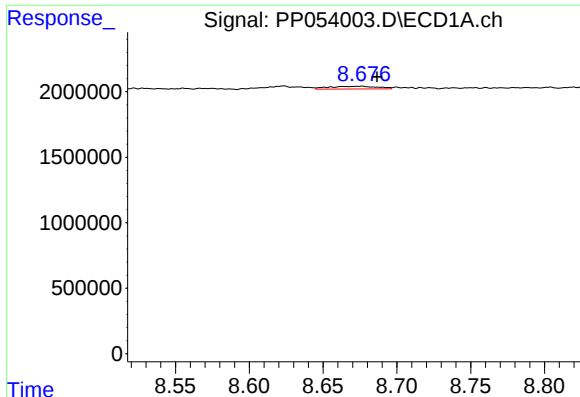
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.025 min
Response: 456023
Conc: 3.29 ng/ml



#38 AR-1262-3

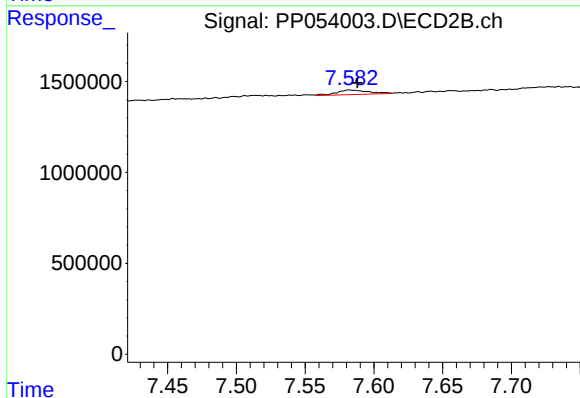
R.T.: 7.515 min
Delta R.T.: -0.010 min
Response: 145628
Conc: 2.31 ng/ml



#39 AR-1262-4

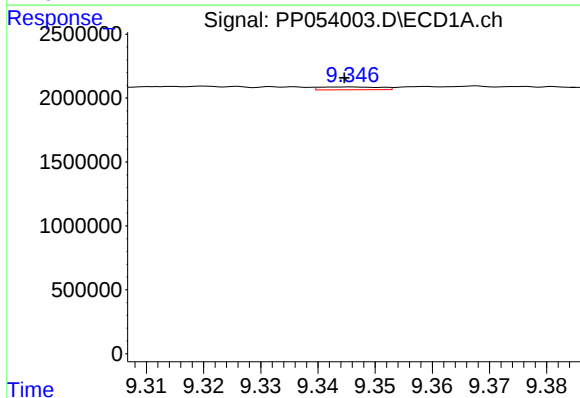
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 482863
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



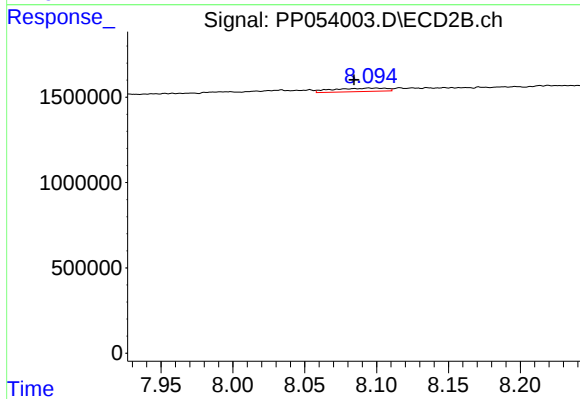
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 402849
Conc: 3.52 ng/ml



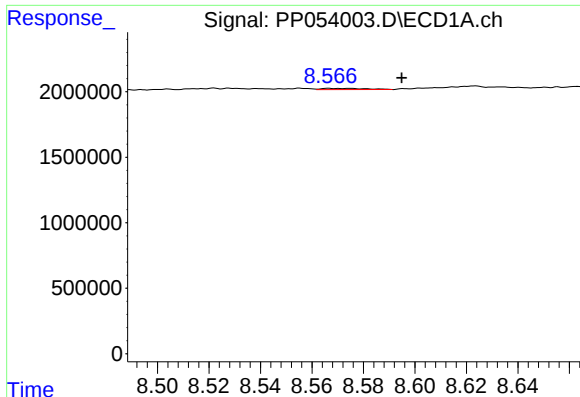
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 161182
Conc: 2.28 ng/ml



#40 AR-1262-5

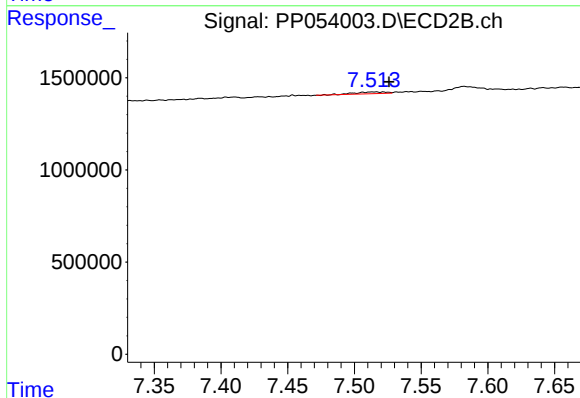
R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 529901
Conc: 10.64 ng/ml



#41 AR-1268-1

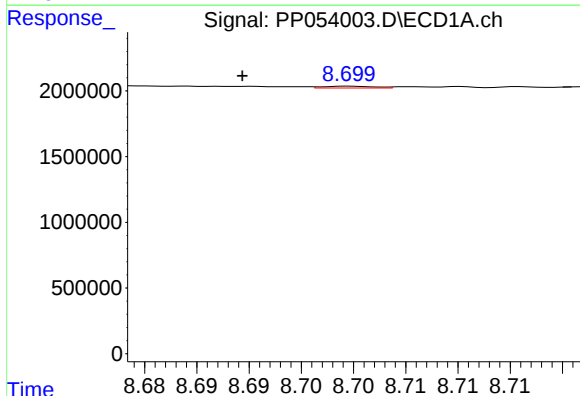
R.T.: 8.567 min
Delta R.T.: -0.028 min
Response: 114705
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



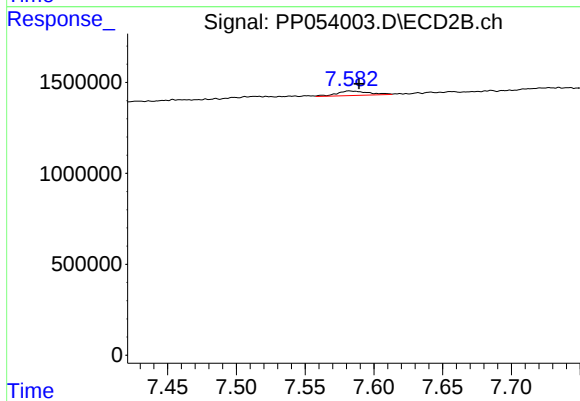
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: -0.011 min
Response: 145628
Conc: 0.80 ng/ml



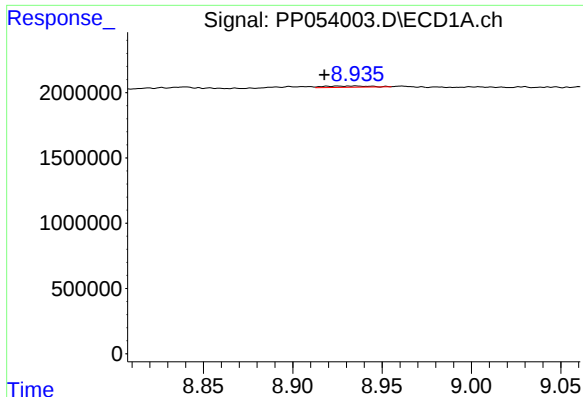
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.010 min
Response: 47577
Conc: 0.21 ng/ml



#42 AR-1268-2

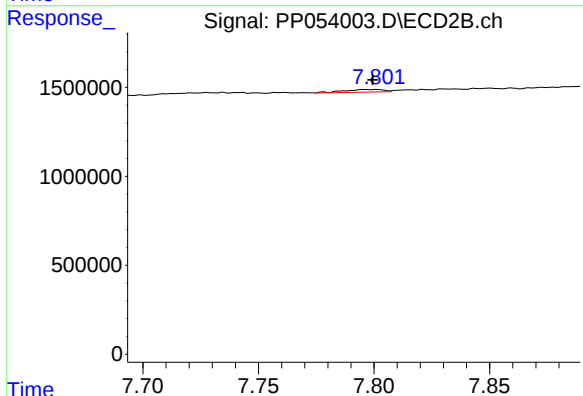
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 402849
Conc: 2.36 ng/ml



#43 AR-1268-3

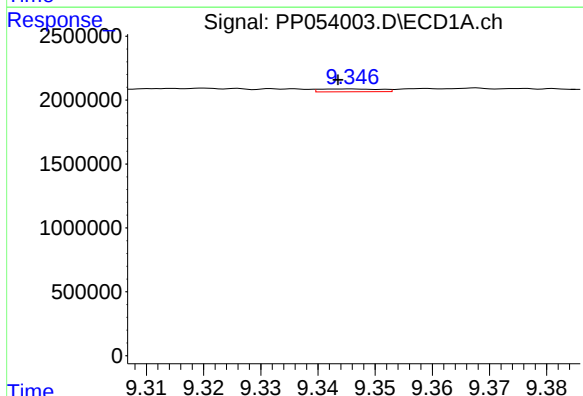
R.T.: 8.935 min
Delta R.T.: 0.018 min
Response: 169463
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



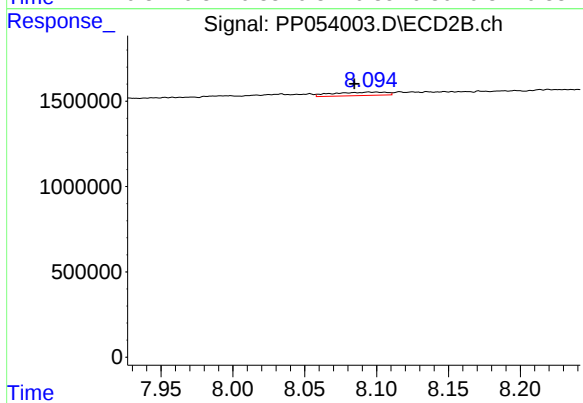
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 179356
Conc: 1.21 ng/ml



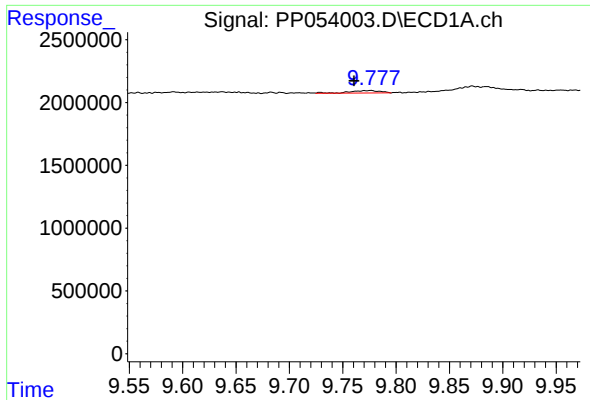
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.002 min
Response: 161182
Conc: 2.09 ng/ml



#44 AR-1268-4

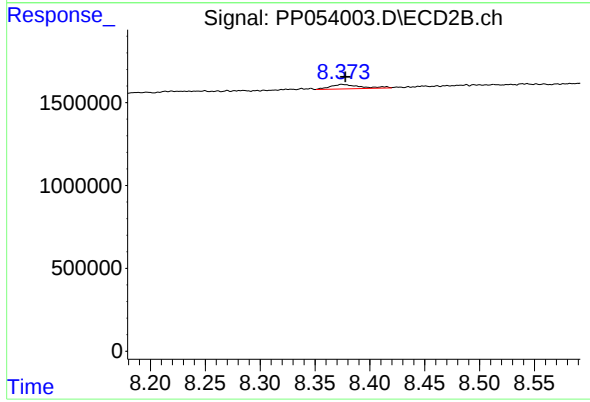
R.T.: 8.095 min
Delta R.T.: 0.010 min
Response: 529901
Conc: 9.51 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.016 min
Response: 375479
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.003 min
Response: 505311
Conc: 1.07 ng/ml