

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081522\
 Data File : PP050584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 19:46
 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: Aug 15 23:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.590	80197147	159.4E6	49.822	50.894
2)	SA Decachlor...	10.090	8.552	81114154	76499559	46.064	49.705
Target Compounds							
3)	L1 AR-1016-1	5.520	4.661	25515504	41609658	407.497	409.362
4)	L1 AR-1016-2	5.543	4.680	35519368	58730327	401.105	406.038
5)	L1 AR-1016-3	5.604	4.854	21325228	30860354	390.191	406.682
6)	L1 AR-1016-4	5.705	4.895	18514754	22806940	401.499	391.428
7)	L1 AR-1016-5	5.999	5.107	18309585	30993863	409.794	405.647
8)	L2 AR-1221-1	4.551	3.799	2596357	4744064	131.412	124.118
9)	L2 AR-1221-2	4.644	3.885	4038038	7034669	271.932	246.351
10)	L2 AR-1221-3	4.721	3.959	13166930	24205980	292.654	282.745
11)	L3 AR-1232-1	4.721	3.959	13166930	24205980	352.229	346.744
12)	L3 AR-1232-2	5.250	4.680	17405863	58730327	961.081	913.510
13)	L3 AR-1232-3	5.543	4.854	35519368	30860354	902.067	920.102
14)	L3 AR-1232-4	5.705	4.937	18514754	29227514	915.083	992.112
15)	L3 AR-1232-5	5.792	5.107	15095478	30993863	965.578	941.188
16)	L4 AR-1242-1	5.520	4.661	25515504	41609658	503.444	501.927
17)	L4 AR-1242-2	5.543	4.680	35519368	58730327	491.689	502.915
18)	L4 AR-1242-3	5.604	4.854	21325228	30860354	482.216	503.262
19)	L4 AR-1242-4	5.705	4.937	18514754	29227514	496.851	499.278
20)	L4 AR-1242-5	6.444	5.456	20736813	35452038	491.377	510.029
21)	L5 AR-1248-1	5.520	4.661	25515504	41609658	631.927	622.578
22)	L5 AR-1248-2	5.792	4.895	15095478	22806940	270.207	264.017
23)	L5 AR-1248-3	5.999	4.937	18309585	29227514	286.223	322.403
24)	L5 AR-1248-4	6.405	5.107	20083098	30993863	253.885	294.063
25)	L5 AR-1248-5	6.444	5.497	20736813	29746875	273.161	299.600
26)	L6 AR-1254-1	6.376	5.456	15040329	35452038	203.288	249.449
27)	L6 AR-1254-2	6.603	5.602	17578201	8901583	151.312	75.217 #
28)	L6 AR-1254-3	6.966	6.004	7053798	10338334	56.925	60.082
29)	L6 AR-1254-4	7.254	6.231	6119603	8429411	62.544	79.894 #
30)	L6 AR-1254-5	7.673	6.647	1505056	2458765	15.002	18.466
31)	L7 AR-1260-1	7.127	6.149	615218	3510051	6.736	30.975 #
32)	L7 AR-1260-2	7.383	6.319	1939037	1345782	16.972	10.018 #
33)	L7 AR-1260-3	7.731	6.472	231412	1237276	2.717	10.271 #
34)	L7 AR-1260-4	7.967	0.000	1531064	0	16.085	N.D. #
35)	L7 AR-1260-5	8.291	7.163f	399075	598042	2.135	3.068 #
36)	L8 AR-1262-1	7.731	6.716f	231412	167979	1.932	1.243 #
37)	L8 AR-1262-2	8.291	0.000	399075	0	1.847	N.D. #
39)	L8 AR-1262-4	8.708f	7.525	244957	239074	3.810	1.734 #
40)	L8 AR-1262-5	9.351	0.000	1203130	0	15.242	N.D. #
42)	L9 AR-1268-2	8.708f	7.525	244957	239074	1.004	1.200
43)	L9 AR-1268-3	8.923	0.000	3544779	0	17.850	N.D. #

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 Data File : PP050584.D
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 Acq On : 15 Aug 2022 19:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

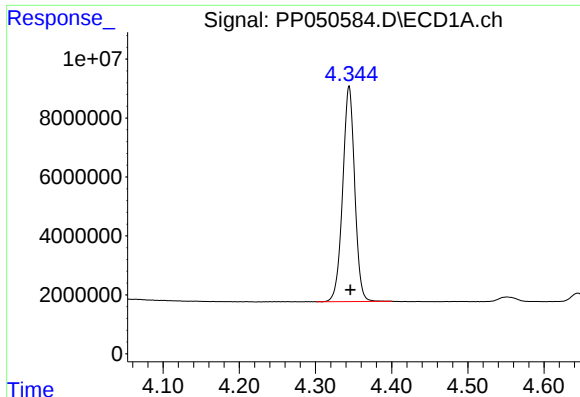
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:20:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	9.351	0.000	1203130	0	13.959	N.D. #
45) L9	AR-1268-5	9.776f	8.305	4312327	470000	6.466	0.854 #

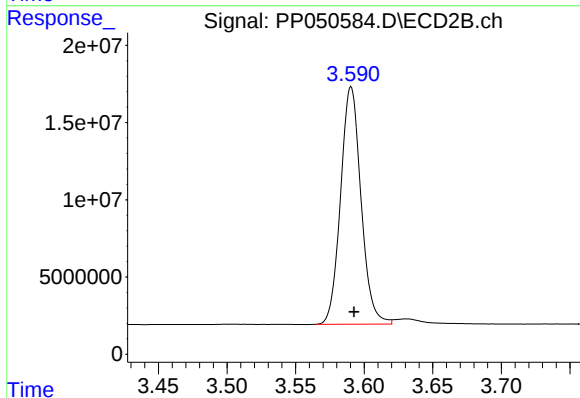
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

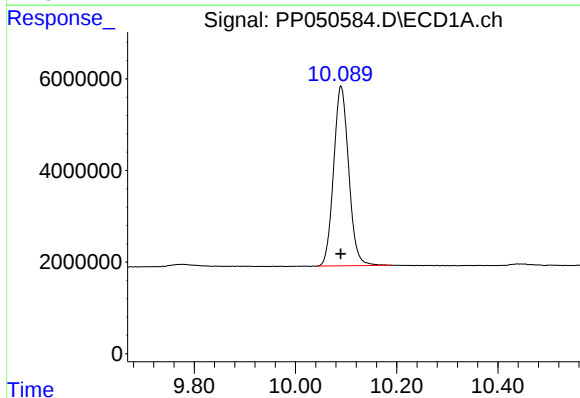
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 80197147
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



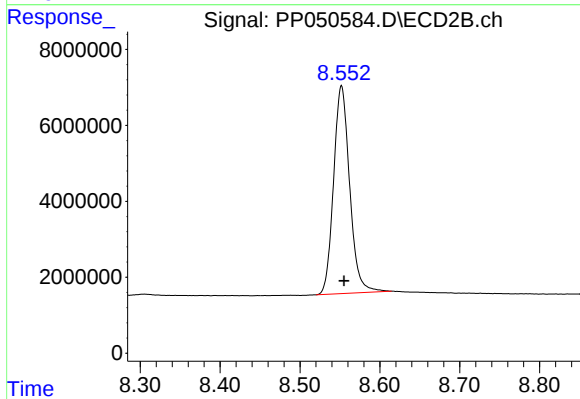
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 159409829
Conc: 50.89 ng/ml



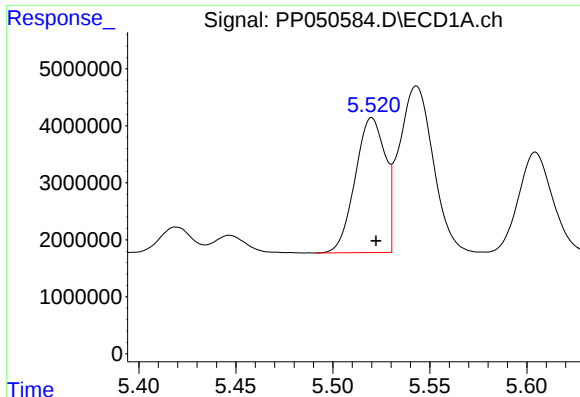
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 81114154
Conc: 46.06 ng/ml



#2 Decachlorobiphenyl

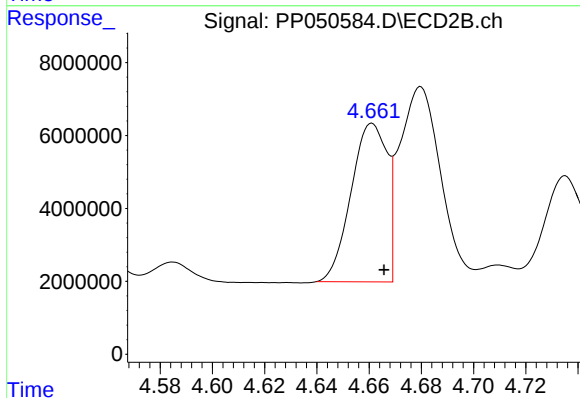
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 76499559
Conc: 49.70 ng/ml



#3 AR-1016-1

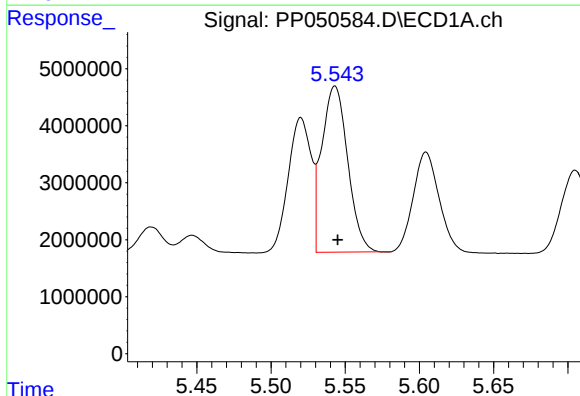
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 25515504
Conc: 407.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



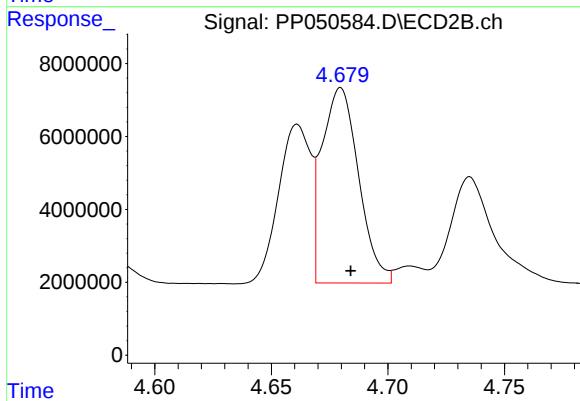
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 41609658
Conc: 409.36 ng/ml



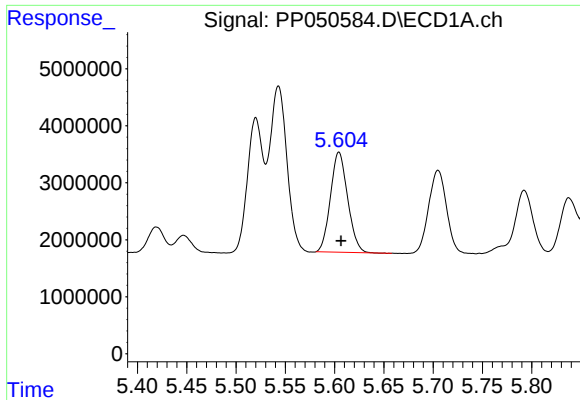
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 35519368
Conc: 401.11 ng/ml



#4 AR-1016-2

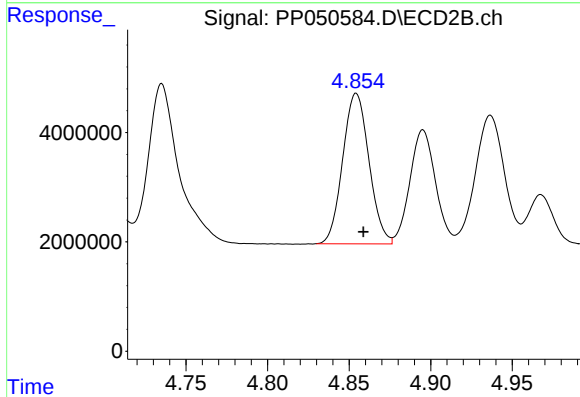
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 58730327
Conc: 406.04 ng/ml



#5 AR-1016-3

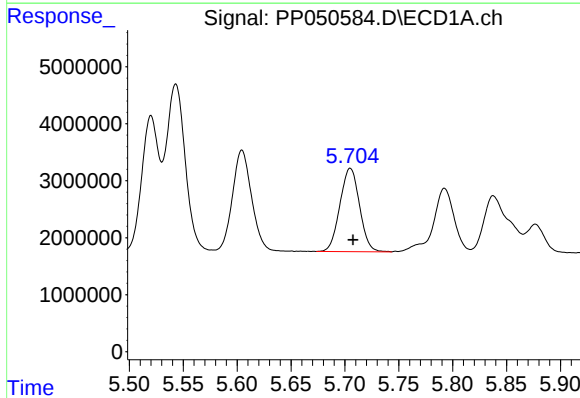
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 21325228
Conc: 390.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



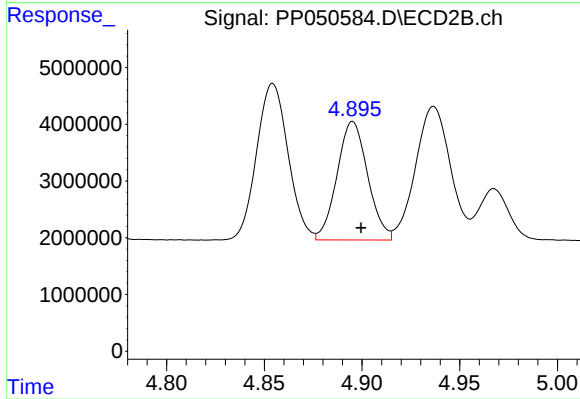
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 30860354
Conc: 406.68 ng/ml



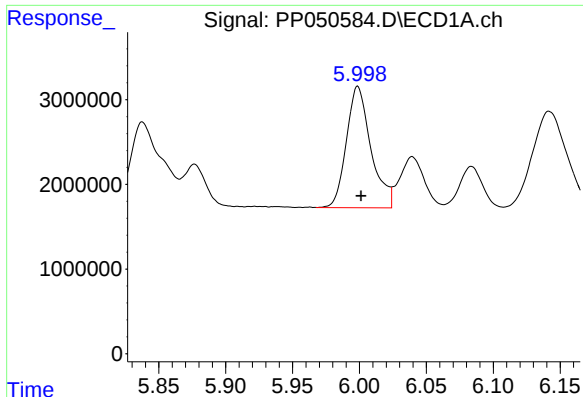
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 18514754
Conc: 401.50 ng/ml



#6 AR-1016-4

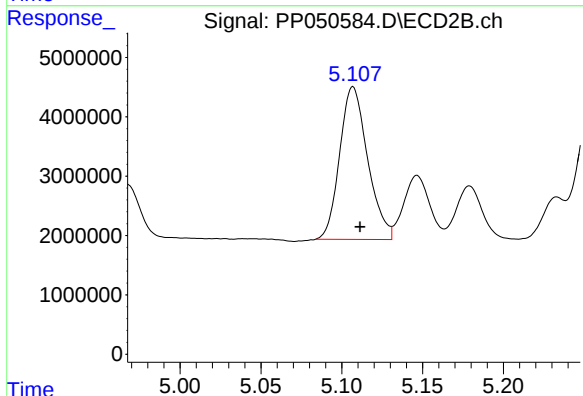
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 22806940
Conc: 391.43 ng/ml



#7 AR-1016-5

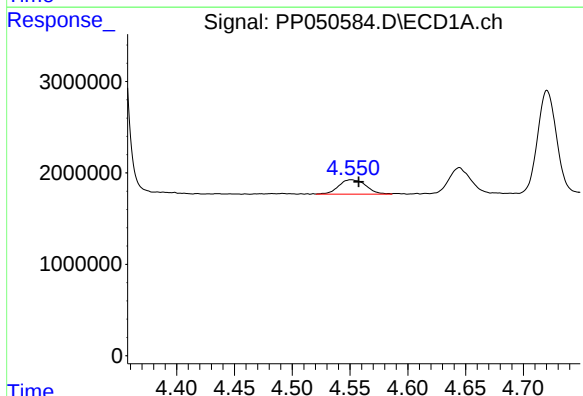
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 18309585
Conc: 409.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



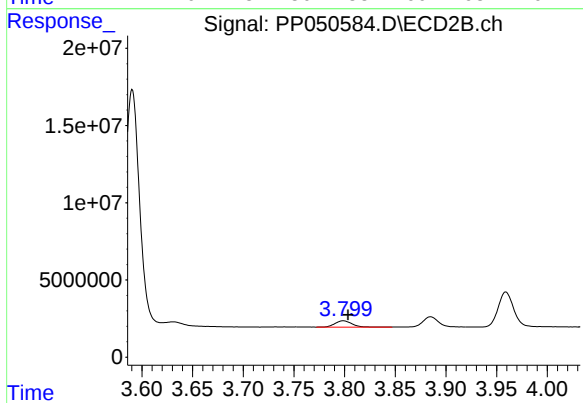
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 30993863
Conc: 405.65 ng/ml



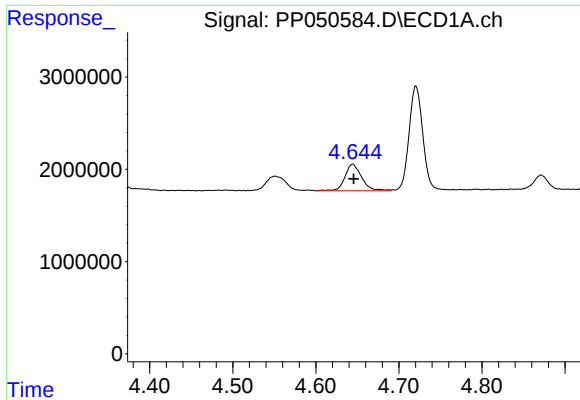
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 2596357
Conc: 131.41 ng/ml



#8 AR-1221-1

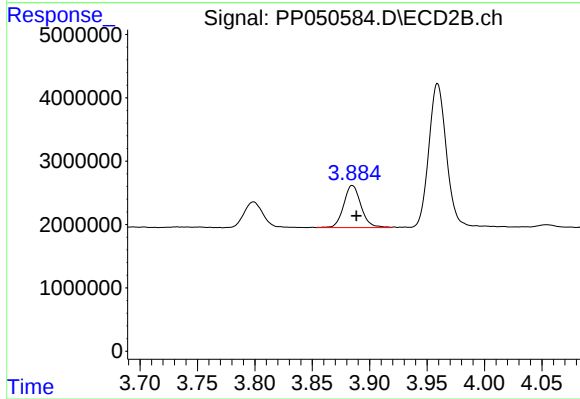
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 4744064
Conc: 124.12 ng/ml



#9 AR-1221-2

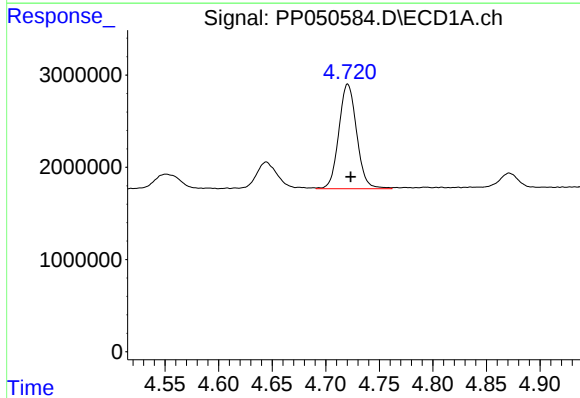
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 4038038
Conc: 271.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



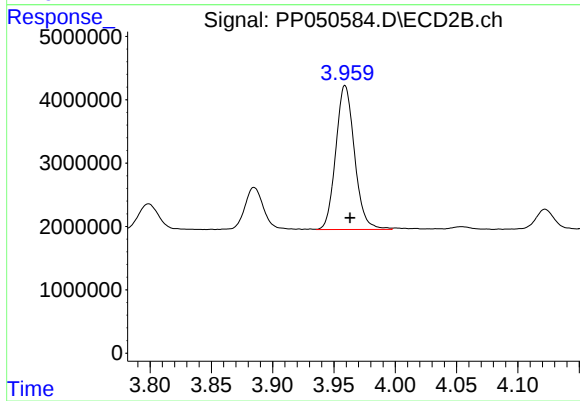
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 7034669
Conc: 246.35 ng/ml



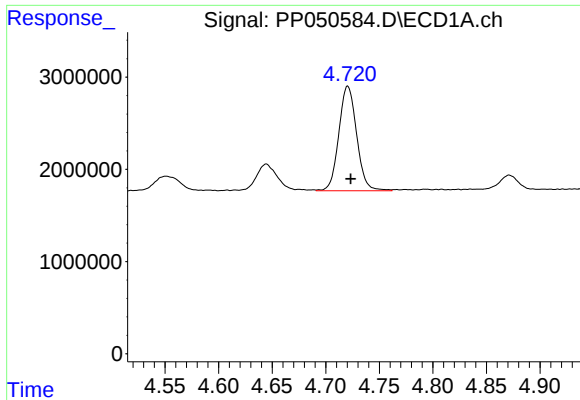
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 13166930
Conc: 292.65 ng/ml



#10 AR-1221-3

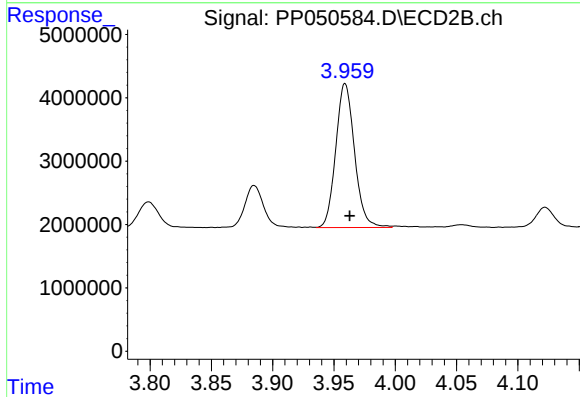
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 24205980
Conc: 282.74 ng/ml



#11 AR-1232-1

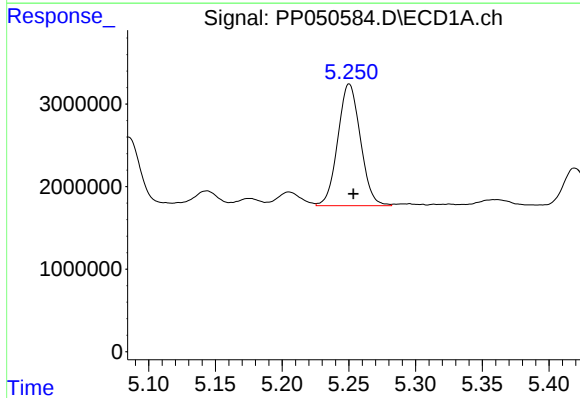
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 13166930
Conc: 352.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



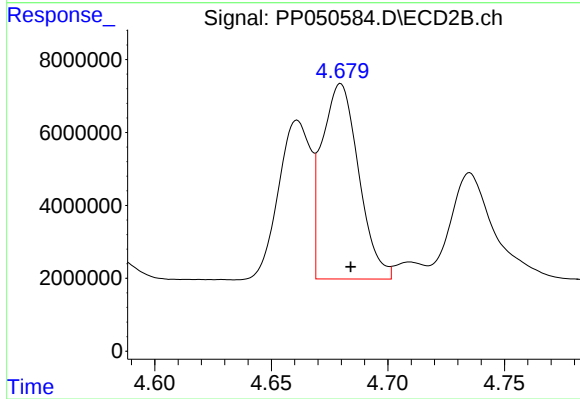
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 24205980
Conc: 346.74 ng/ml



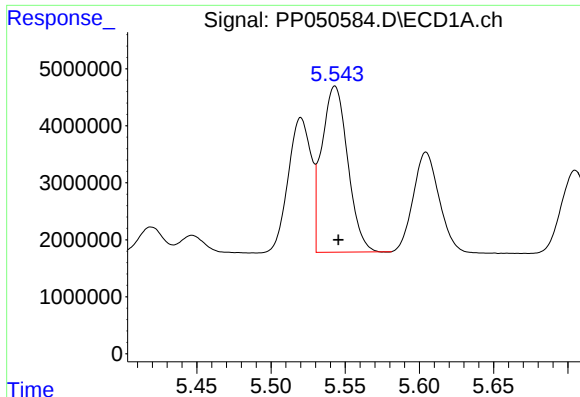
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 17405863
Conc: 961.08 ng/ml



#12 AR-1232-2

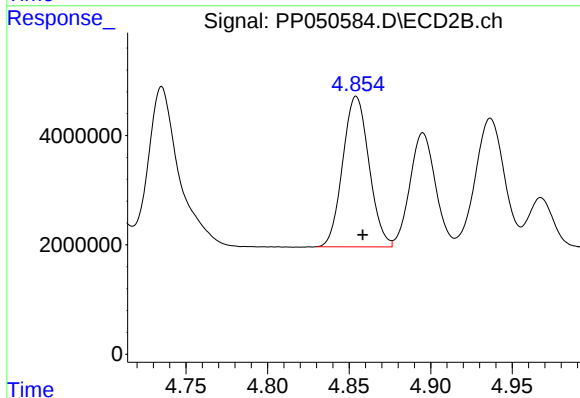
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 58730327
Conc: 913.51 ng/ml



#13 AR-1232-3

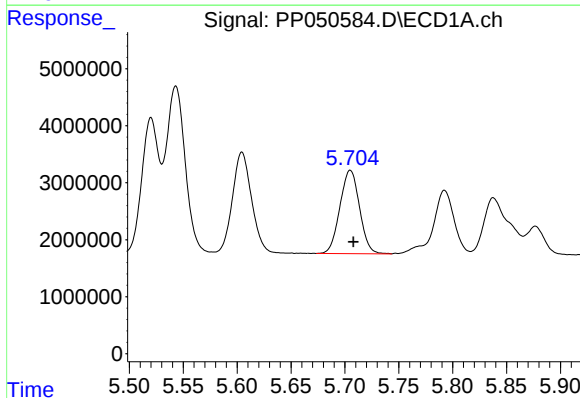
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 35519368
Conc: 902.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



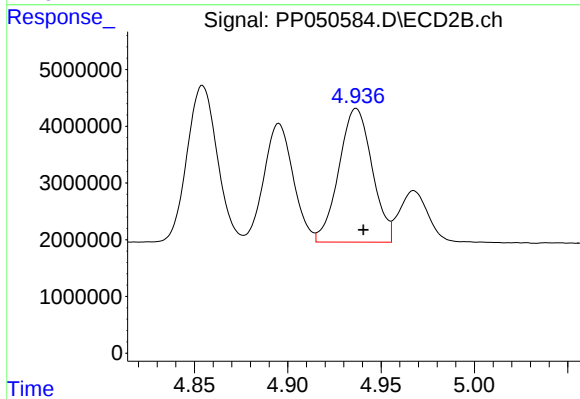
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 30860354
Conc: 920.10 ng/ml



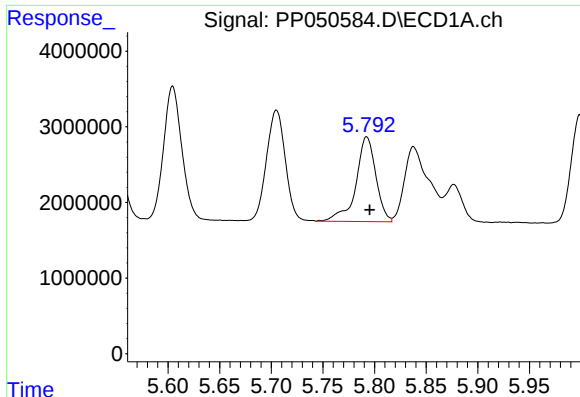
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 18514754
Conc: 915.08 ng/ml



#14 AR-1232-4

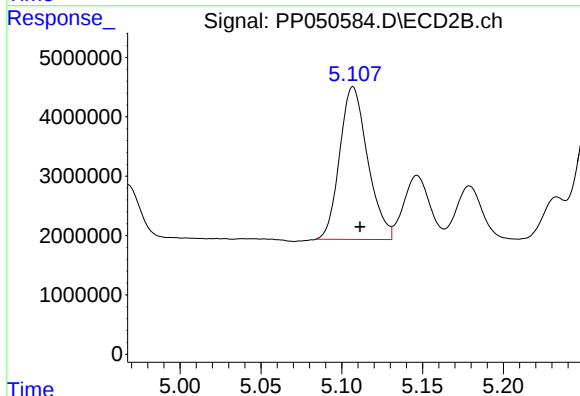
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 29227514
Conc: 992.11 ng/ml



#15 AR-1232-5

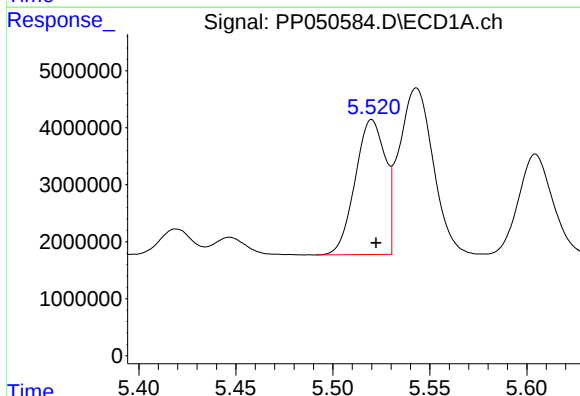
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 15095478
Conc: 965.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



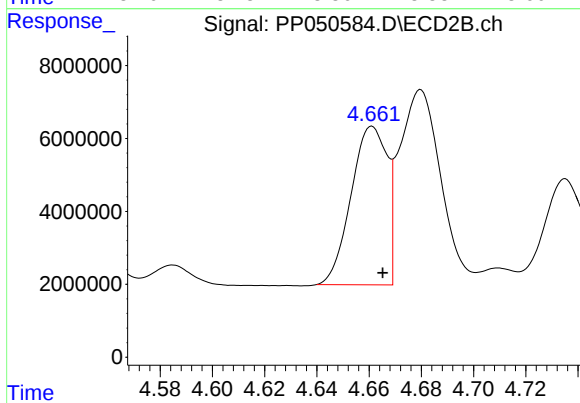
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 30993863
Conc: 941.19 ng/ml



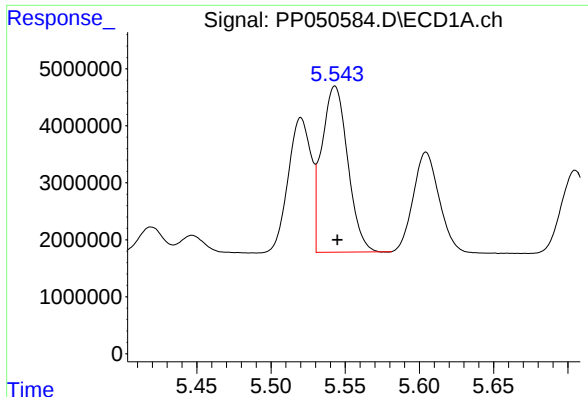
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 25515504
Conc: 503.44 ng/ml



#16 AR-1242-1

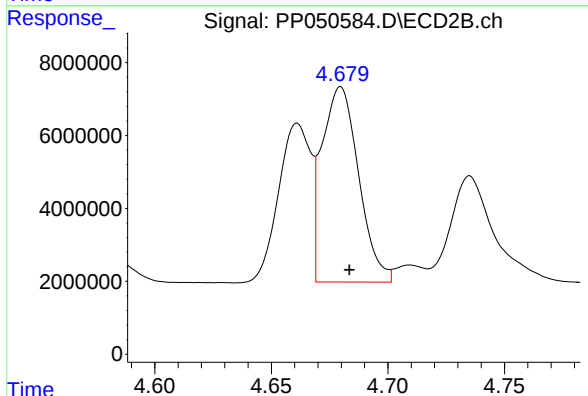
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 41609658
Conc: 501.93 ng/ml



#17 AR-1242-2

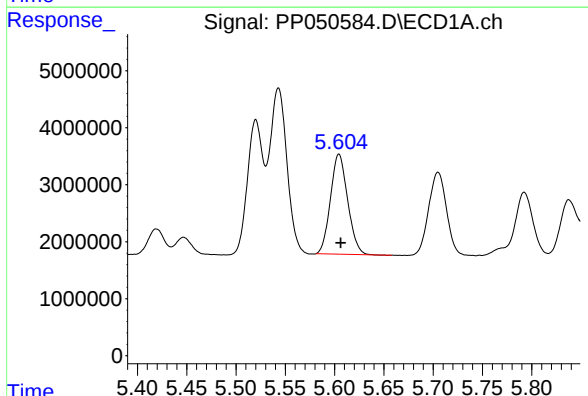
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 35519368
Conc: 491.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



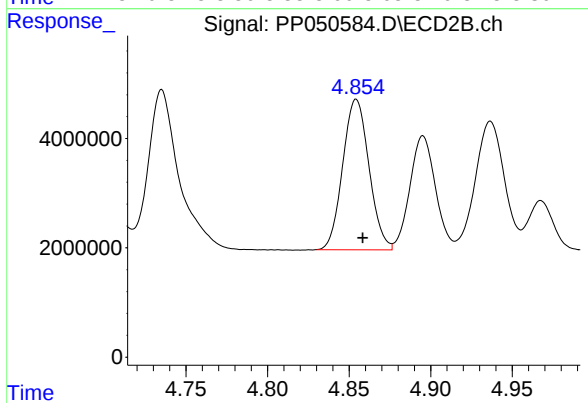
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 58730327
Conc: 502.92 ng/ml



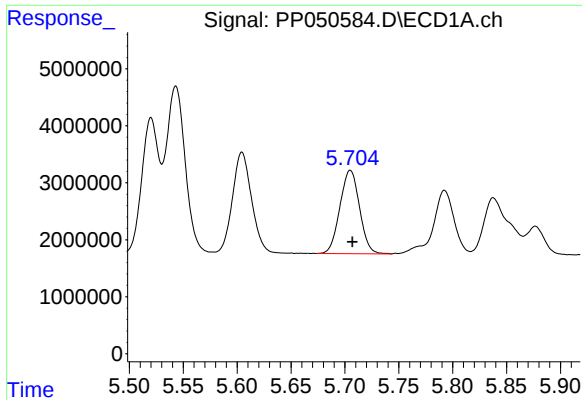
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 21325228
Conc: 482.22 ng/ml



#18 AR-1242-3

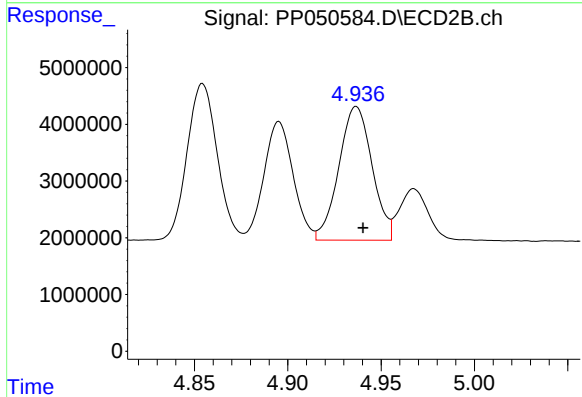
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 30860354
Conc: 503.26 ng/ml



#19 AR-1242-4

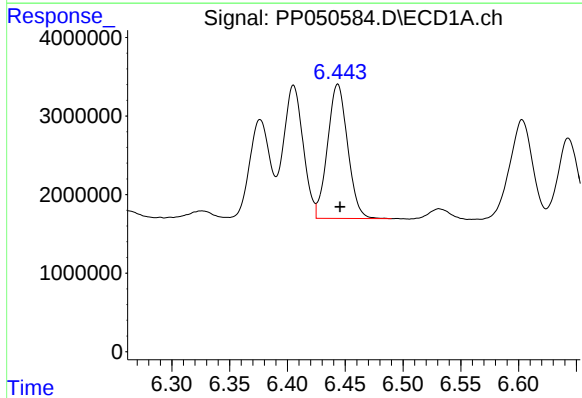
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 18514754
Conc: 496.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



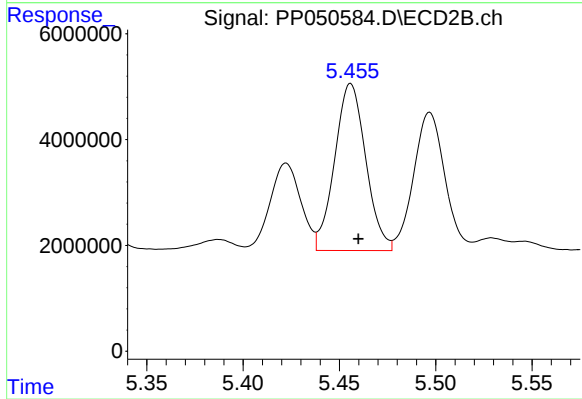
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 29227514
Conc: 499.28 ng/ml



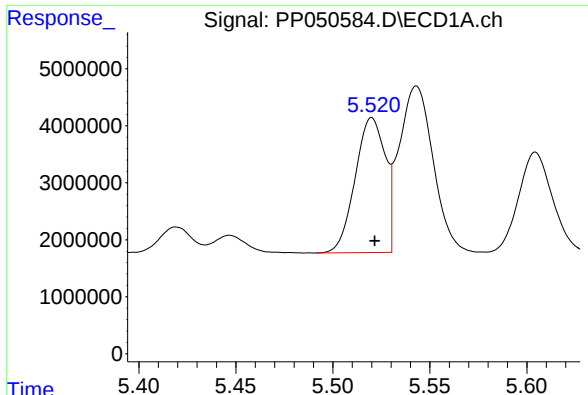
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 20736813
Conc: 491.38 ng/ml



#20 AR-1242-5

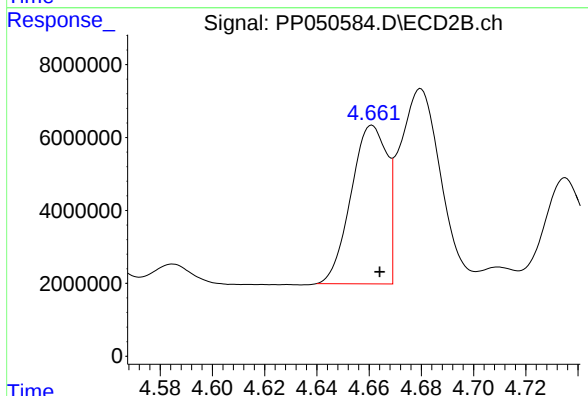
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 35452038
Conc: 510.03 ng/ml



#21 AR-1248-1

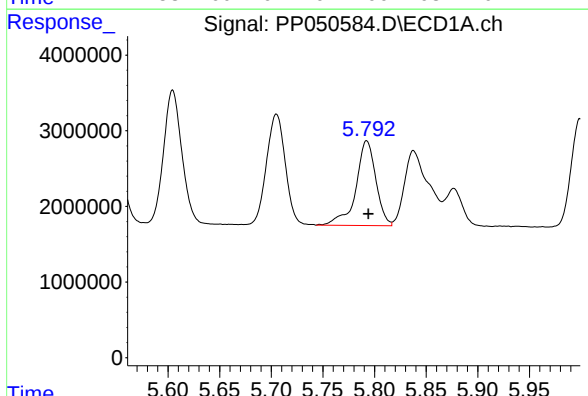
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 25515504
Conc: 631.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



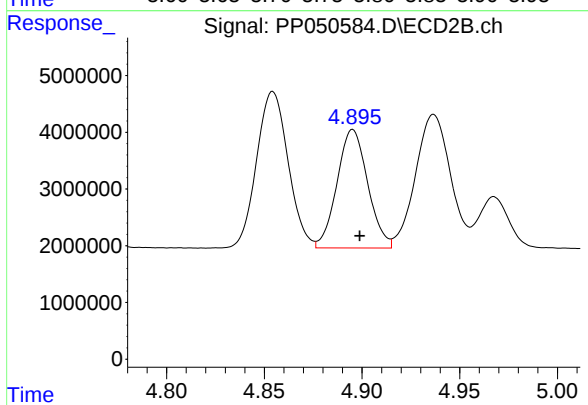
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 41609658
Conc: 622.58 ng/ml



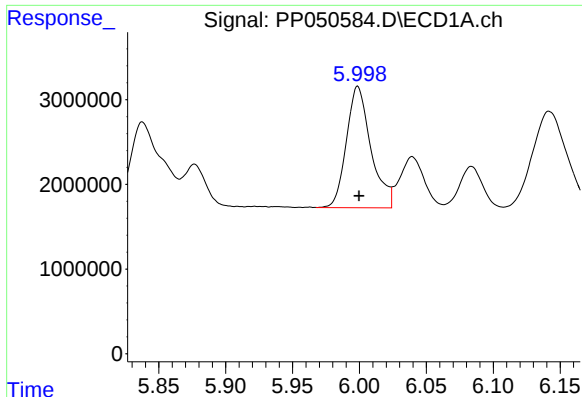
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 15095478
Conc: 270.21 ng/ml



#22 AR-1248-2

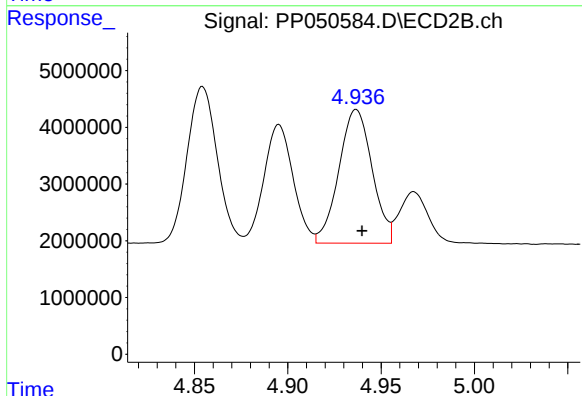
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 22806940
Conc: 264.02 ng/ml



#23 AR-1248-3

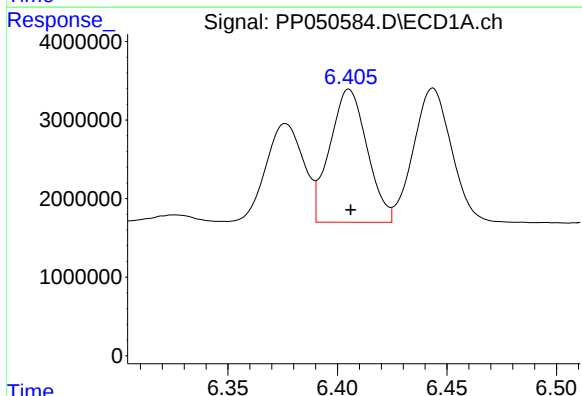
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 18309585
Conc: 286.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



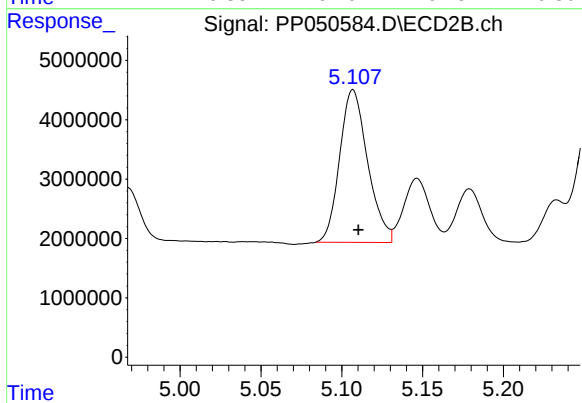
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 29227514
Conc: 322.40 ng/ml



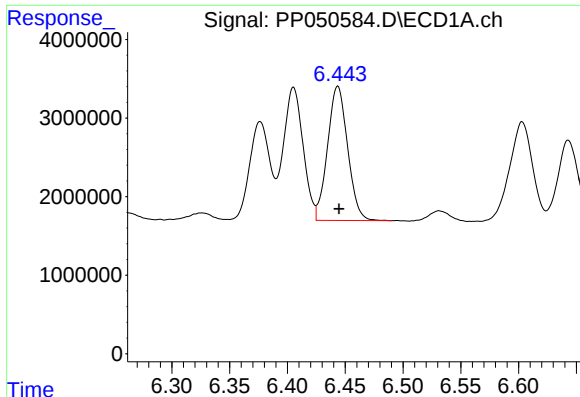
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 20083098
Conc: 253.88 ng/ml



#24 AR-1248-4

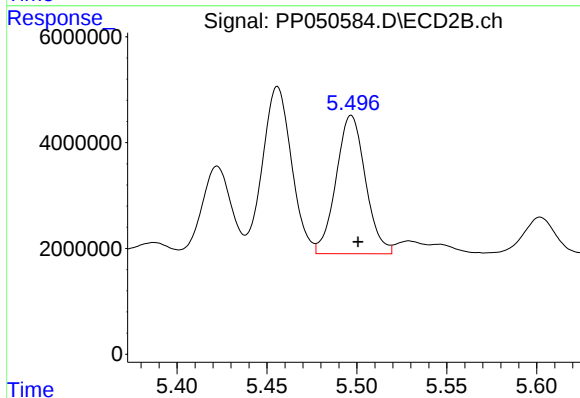
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 30993863
Conc: 294.06 ng/ml



#25 AR-1248-5

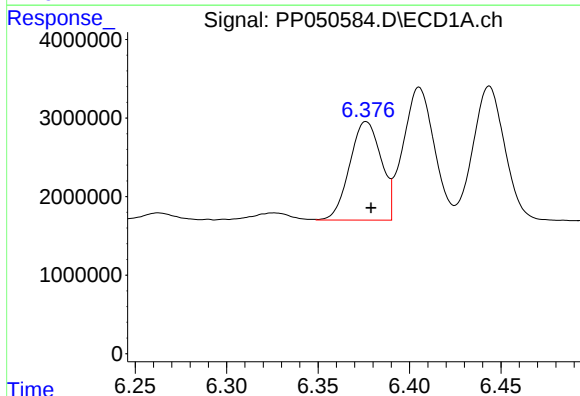
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 20736813
Conc: 273.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



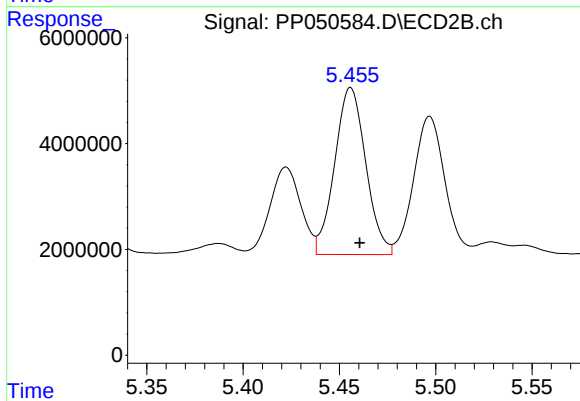
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 29746875
Conc: 299.60 ng/ml



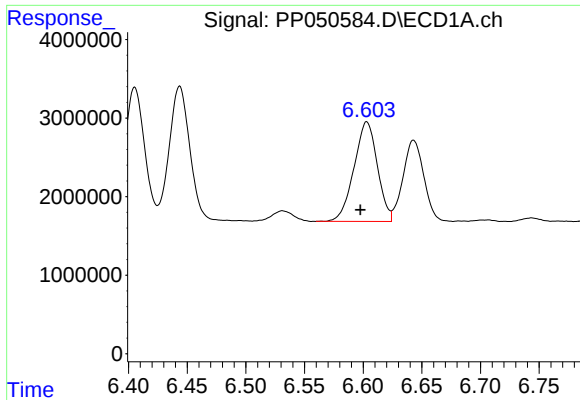
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 15040329
Conc: 203.29 ng/ml



#26 AR-1254-1

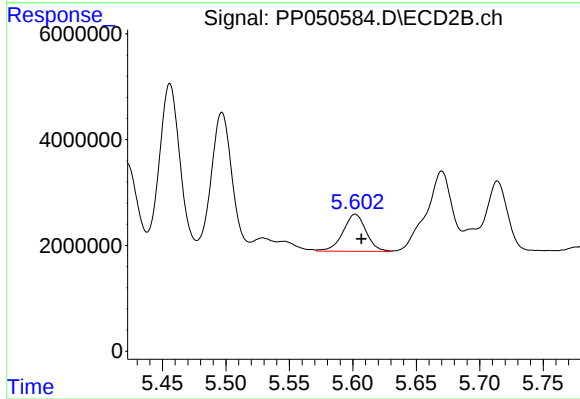
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 35452038
Conc: 249.45 ng/ml



#27 AR-1254-2

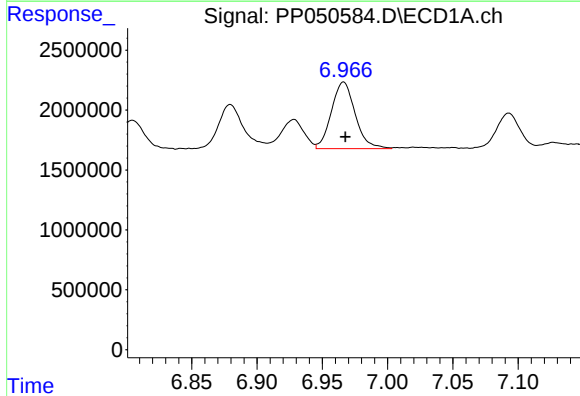
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 17578201
Conc: 151.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



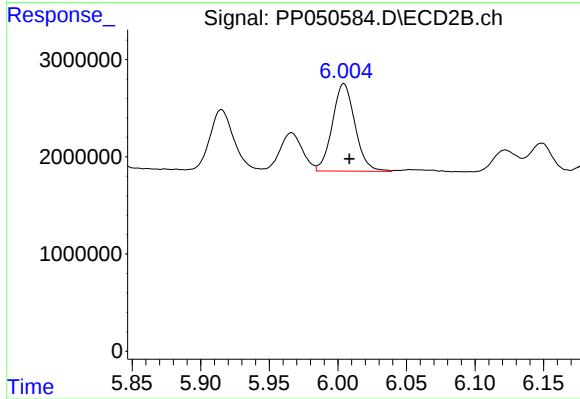
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 8901583
Conc: 75.22 ng/ml



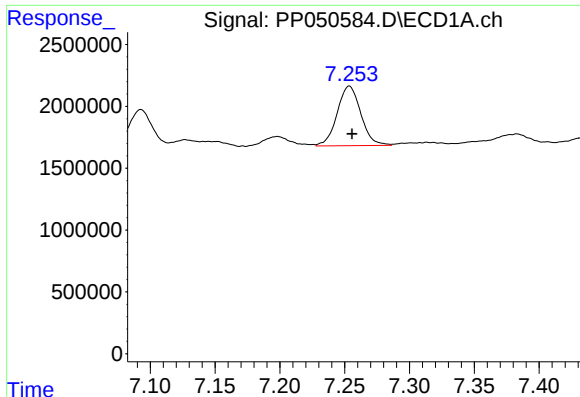
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 7053798
Conc: 56.92 ng/ml



#28 AR-1254-3

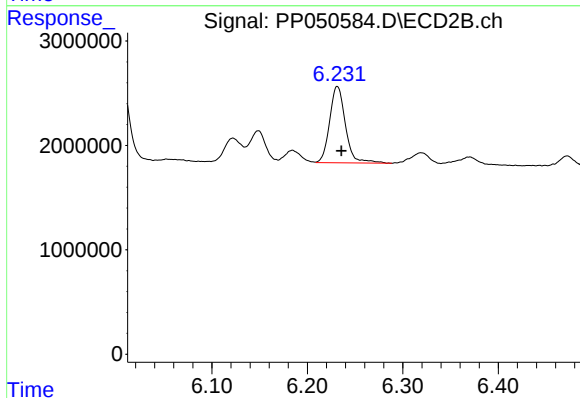
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 10338334
Conc: 60.08 ng/ml



#29 AR-1254-4

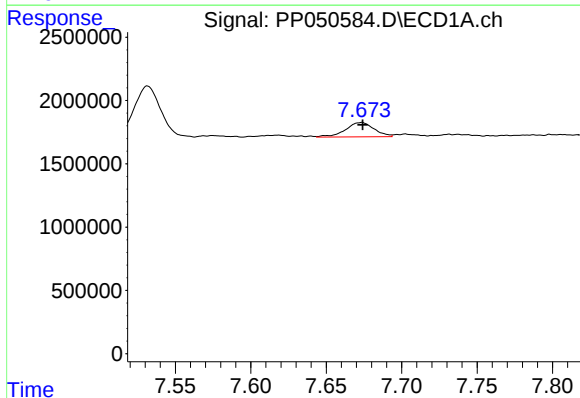
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 6119603
Conc: 62.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



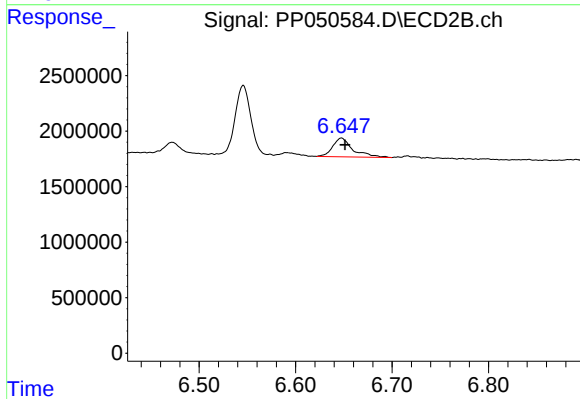
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 8429411
Conc: 79.89 ng/ml



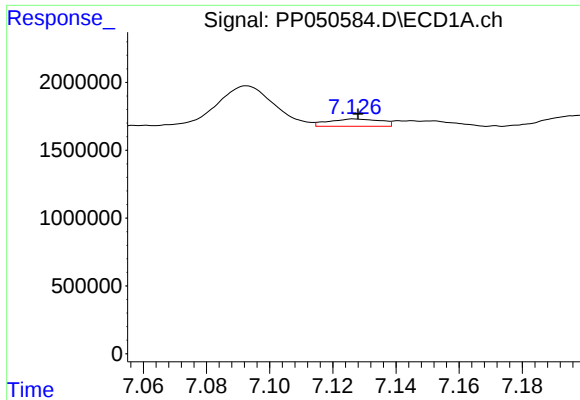
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1505056
Conc: 15.00 ng/ml



#30 AR-1254-5

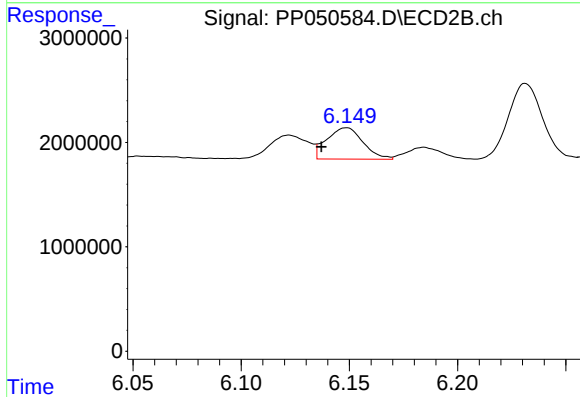
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 2458765
Conc: 18.47 ng/ml



#31 AR-1260-1

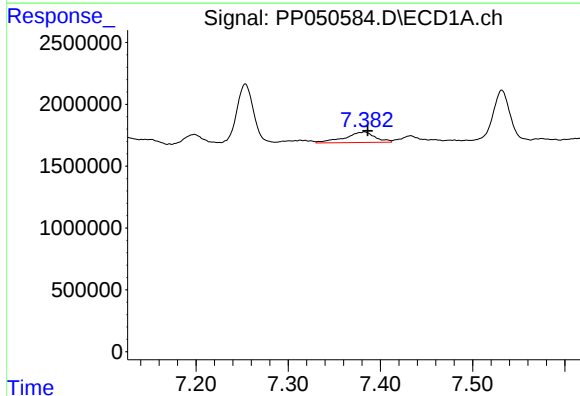
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 615218
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



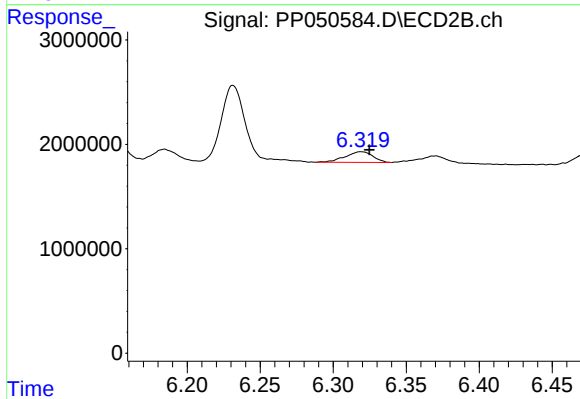
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 3510051
Conc: 30.98 ng/ml



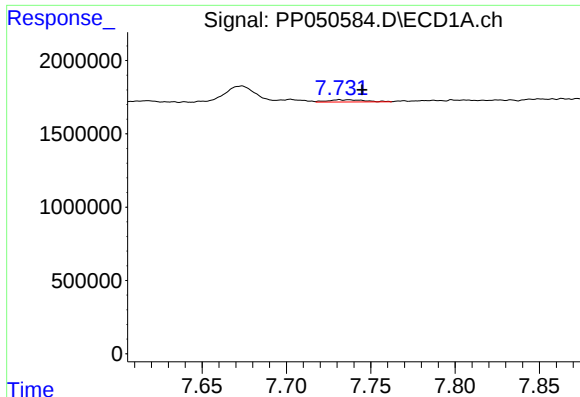
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 1939037
Conc: 16.97 ng/ml



#32 AR-1260-2

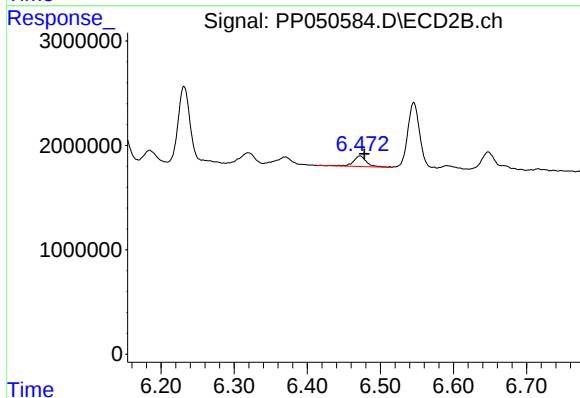
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 1345782
Conc: 10.02 ng/ml



#33 AR-1260-3

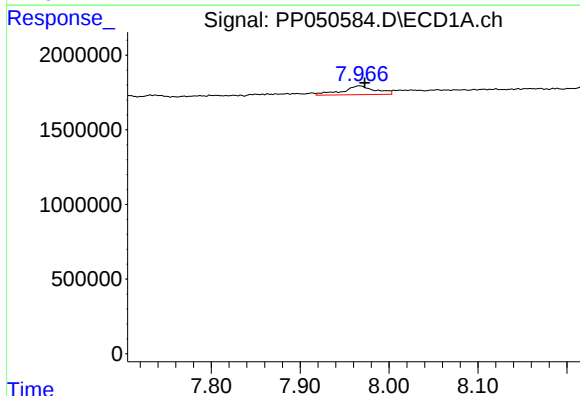
R.T.: 7.731 min
Delta R.T.: -0.014 min
Response: 231412
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



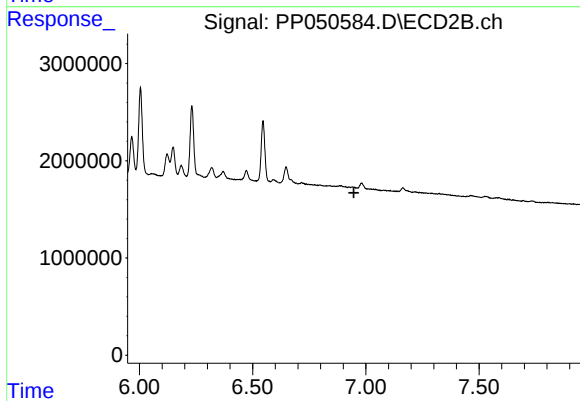
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 1237276
Conc: 10.27 ng/ml



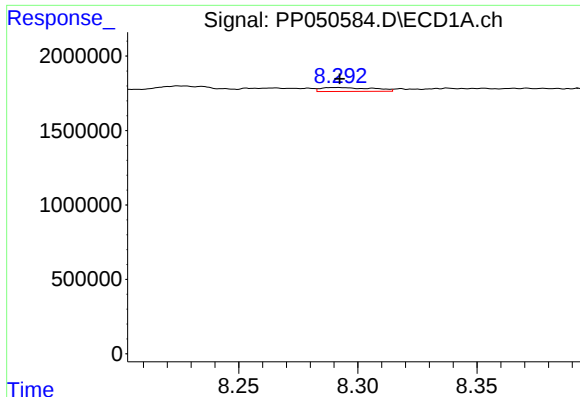
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 1531064
Conc: 16.08 ng/ml



#34 AR-1260-4

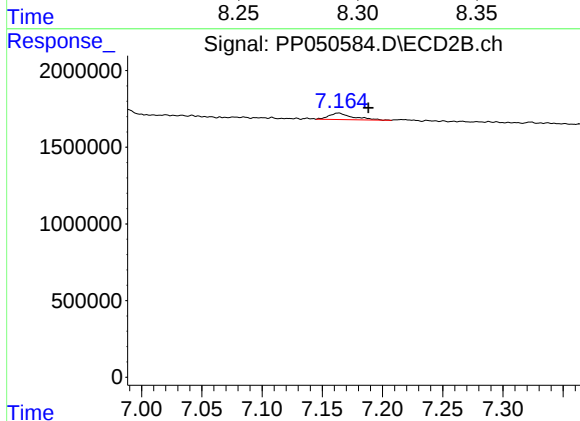
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

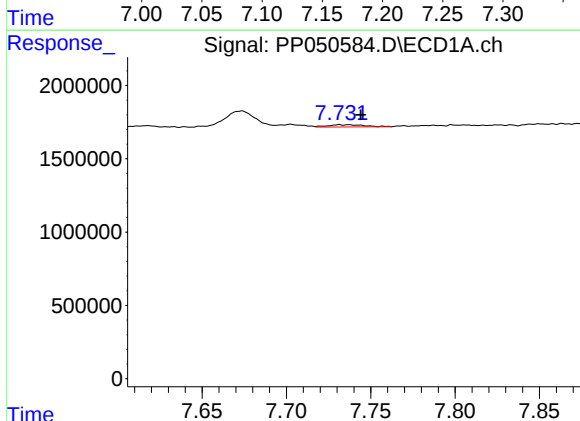
R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 399075
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



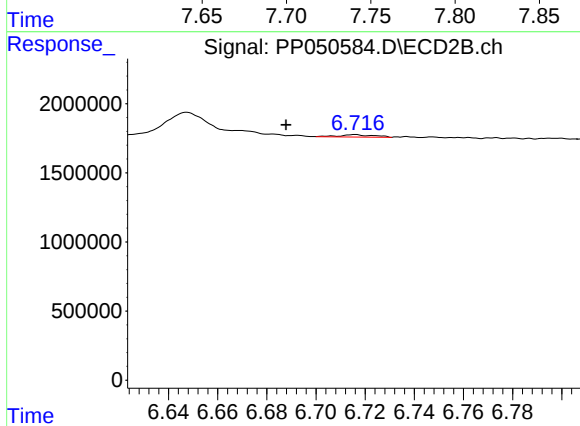
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.025 min
Response: 598042
Conc: 3.07 ng/ml



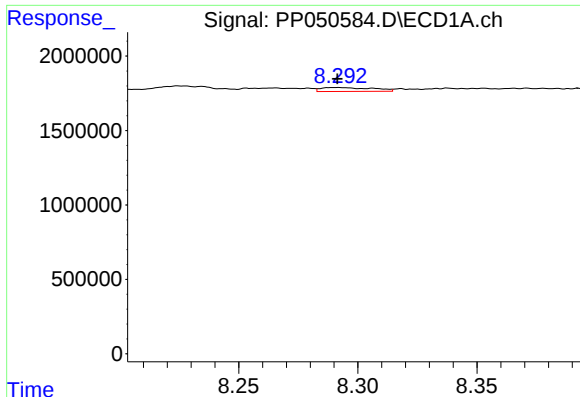
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 231412
Conc: 1.93 ng/ml



#36 AR-1262-1

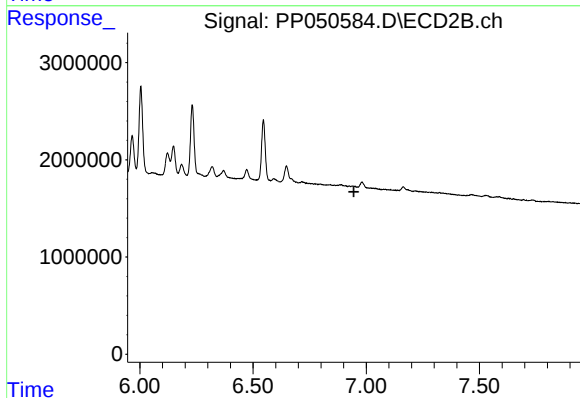
R.T.: 6.716 min
Delta R.T.: 0.028 min
Response: 167979
Conc: 1.24 ng/ml



#37 AR-1262-2

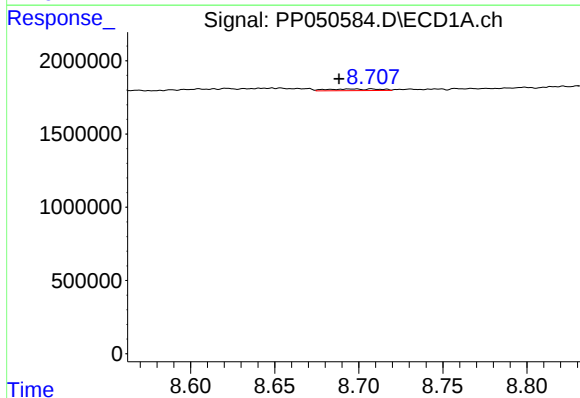
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 399075
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



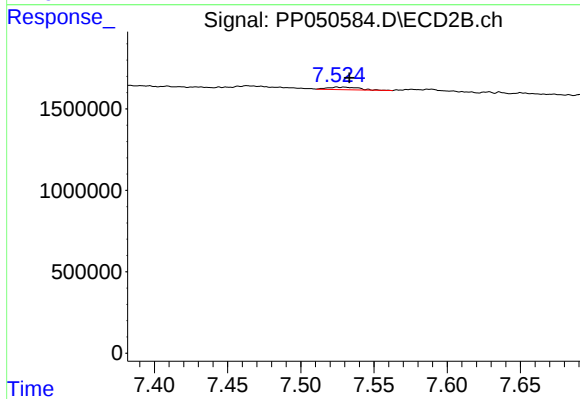
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



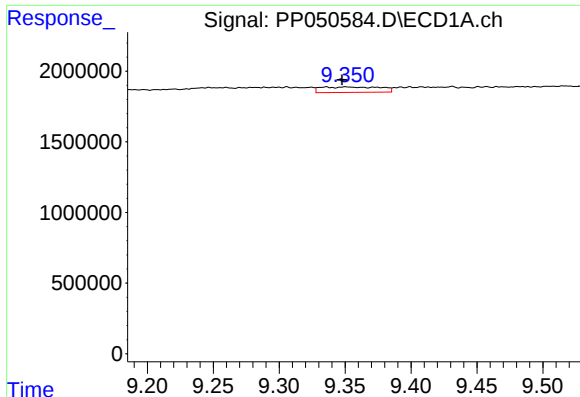
#39 AR-1262-4

R.T.: 8.708 min
Delta R.T.: 0.020 min
Response: 244957
Conc: 3.81 ng/ml



#39 AR-1262-4

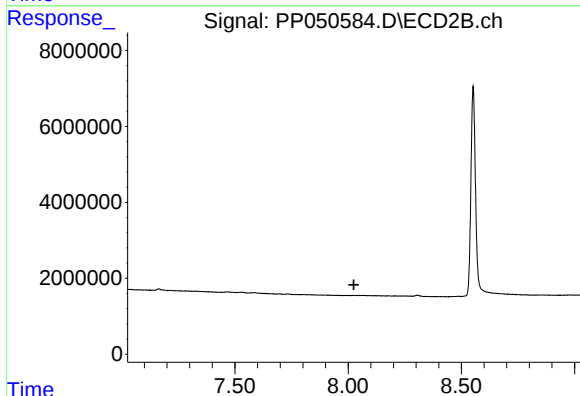
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 239074
Conc: 1.73 ng/ml



#40 AR-1262-5

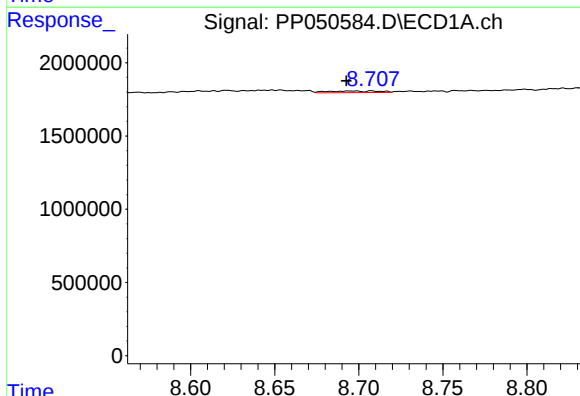
R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 1203130
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



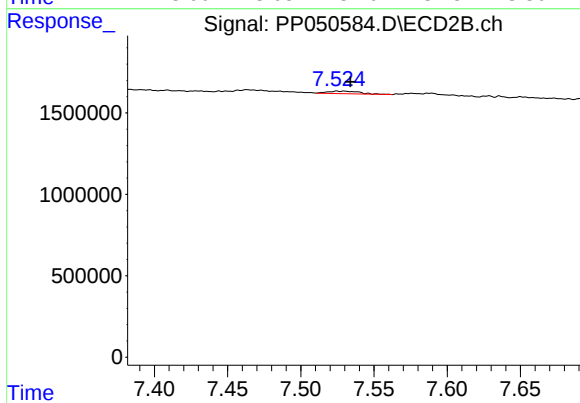
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



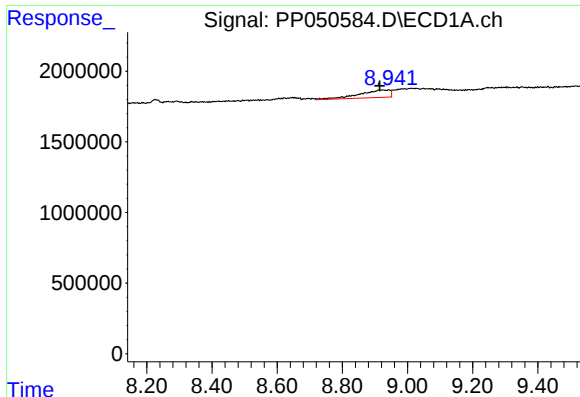
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.016 min
Response: 244957
Conc: 1.00 ng/ml



#42 AR-1268-2

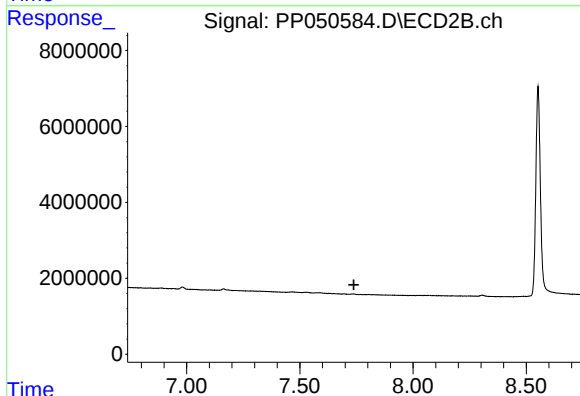
R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 239074
Conc: 1.20 ng/ml



#43 AR-1268-3

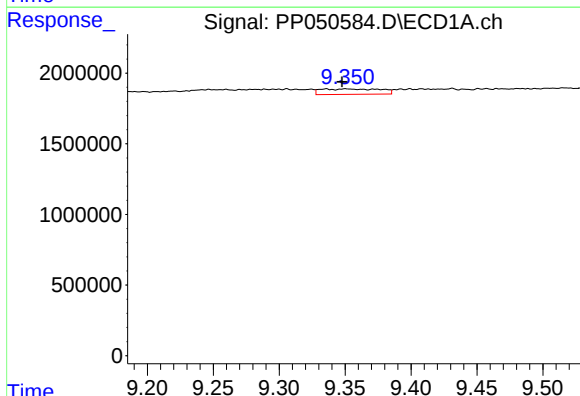
R.T.: 8.923 min
Delta R.T.: 0.009 min
Response: 3544779
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



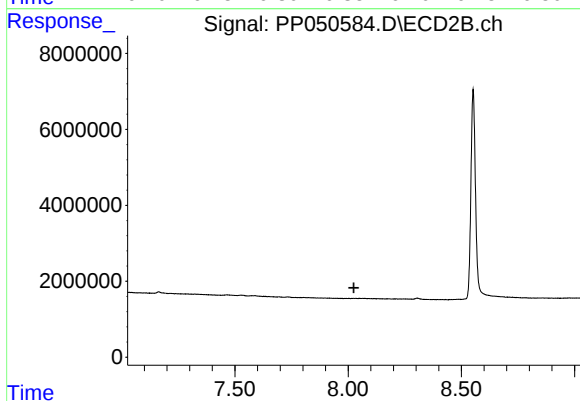
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



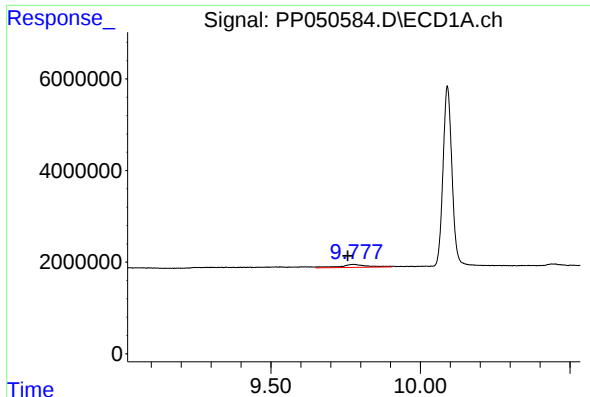
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 1203130
Conc: 13.96 ng/ml



#44 AR-1268-4

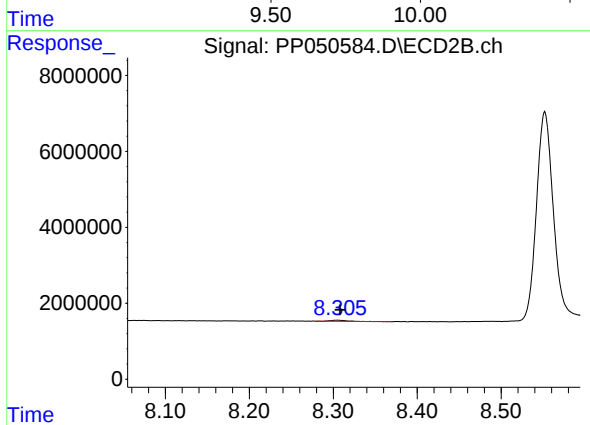
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.019 min
Response: 4312327
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 470000
Conc: 0.85 ng/ml