

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:37
 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: Nov 06 23:18:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.576	3.708	134.8E6	81660106	54.590	54.641
2) SA Decachlor...	10.576f	8.785	67973555	57108672	36.047	37.188
Target Compounds						
3) L1 AR-1016-1	5.771f	4.809f	30352500	21858833	372.978	422.357
4) L1 AR-1016-2	5.771	4.809	30352500	21858833	261.015	309.067
5) L1 AR-1016-3	5.858f	5.007f	24311419	16621364	343.787	421.309
6) L1 AR-1016-4	5.959f	5.050f	21943705	12911783	375.932	410.465
7) L1 AR-1016-5	6.258f	5.266f	23431058	17781625	408.138	422.986
8) L2 AR-1221-1	4.784	3.923	4037549	2878445	135.929	147.205
9) L2 AR-1221-2	4.878f	4.012	6014599	4027258	270.074	282.811
10) L2 AR-1221-3	4.956f	4.089f	19143291	12493985	295.448	307.802
11) L3 AR-1232-1	4.956f	4.089	19143291	12493985	358.658	369.991
12) L3 AR-1232-2	5.498f	4.809	24261604	21858833	820.044	683.934
13) L3 AR-1232-3	5.771	5.007	30352500	16621364	608.815	942.653 #
14) L3 AR-1232-4	5.959f	5.092	21943705	16048286	869.959	1006.573
15) L3 AR-1232-5	6.051f	5.266	19737179	17781625	913.941	984.828
16) L4 AR-1242-1	5.771	4.809	30352500	21858833	463.990	516.982
17) L4 AR-1242-2	5.771	4.809	30352500	21858833	327.540	384.497
18) L4 AR-1242-3	5.858f	5.007	24311419	16621364	425.940	517.884
19) L4 AR-1242-4	5.959f	5.092	21943705	16048286	451.392	498.976
20) L4 AR-1242-5	6.708f	5.621	24636624	19981825	476.293	503.388
21) L5 AR-1248-1	5.771f	4.809f	30352500	21858833	621.971	703.378
22) L5 AR-1248-2	6.051f	5.050f	19737179	12911783	261.910	296.002
23) L5 AR-1248-3	6.258f	5.092f	23431058	16048286	280.957	345.303
24) L5 AR-1248-4	6.640	5.266f	18645720	17781625	211.517	319.108 #
25) L5 AR-1248-5	6.668f	5.663f	23811816	16073474	280.821	308.915
26) L6 AR-1254-1	6.640f	5.587	18645720	10121190	210.533	128.436 #
27) L6 AR-1254-2	6.867f	5.771f	22289414	5773099	167.116	82.659 #
28) L6 AR-1254-3	7.197	6.140f	4213465	2699253	30.465	23.793
29) L6 AR-1254-4	7.524f	6.409f	6508776	4833963	65.383	69.551
30) L6 AR-1254-5	7.949f	6.830f	3155477	2539881	28.673	24.004
31) L7 AR-1260-1	7.360f	6.298	4350699	1574561	38.675	19.352 #
32) L7 AR-1260-2	7.659f	6.499f	2019350	1252888	15.609	12.846
33) L7 AR-1260-3	8.016	6.653	561041	1411115	6.606	15.247 #
34) L7 AR-1260-4	8.246	0.000	799977	0	7.914	N.D. #
35) L7 AR-1260-5	8.571	7.351	354915	575718	1.832	3.371 #
36) L8 AR-1262-1	8.016	6.900	561041	149211	4.219	3.310
37) L8 AR-1262-2	8.571	0.000	354915	0	1.519	N.D. #
39) L8 AR-1262-4	0.000	7.722f	0	460718	N.D.	3.189 #
42) L9 AR-1268-2	0.000	7.722f	0	460718	N.D.	2.195 #
43) L9 AR-1268-3	0.000	7.935f	0	211366	N.D.	1.150 #
45) L9 AR-1268-5	0.000	8.524f	0	495480	N.D.	0.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:37
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: Nov 06 23:18:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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

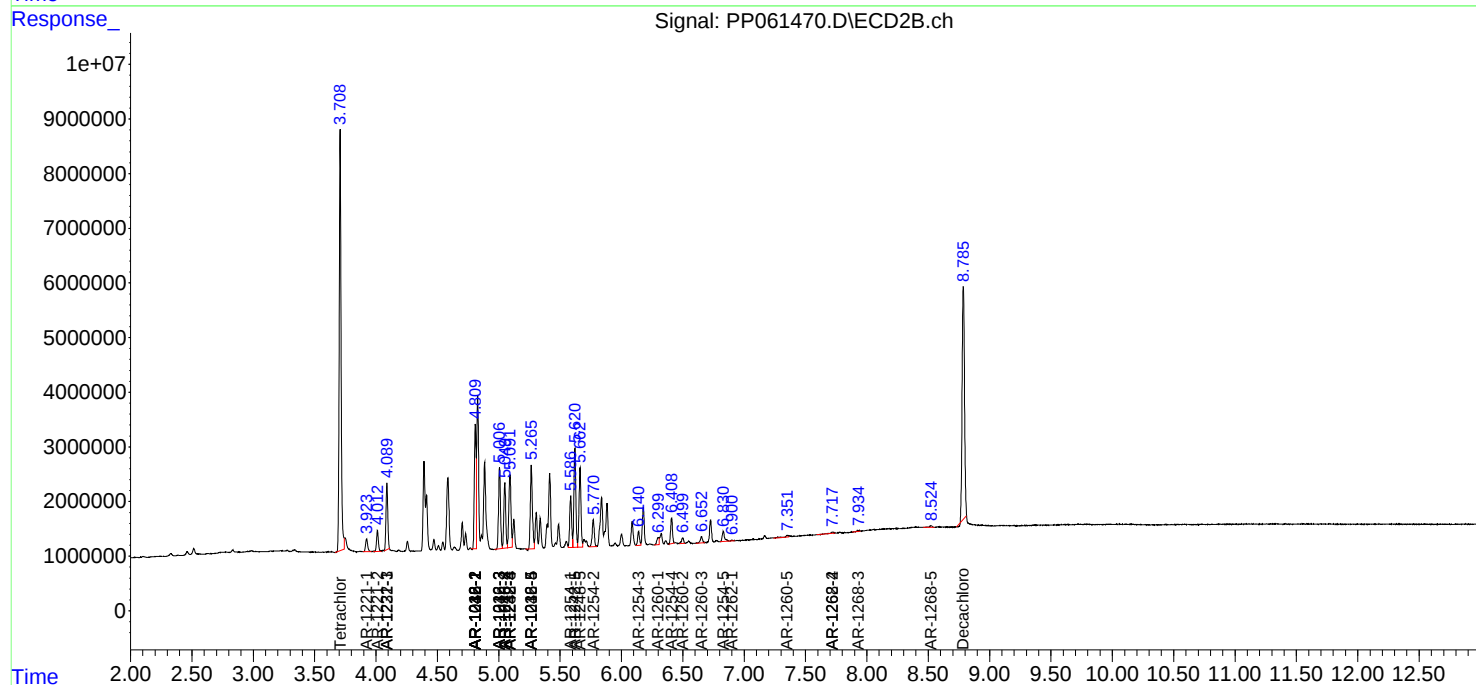
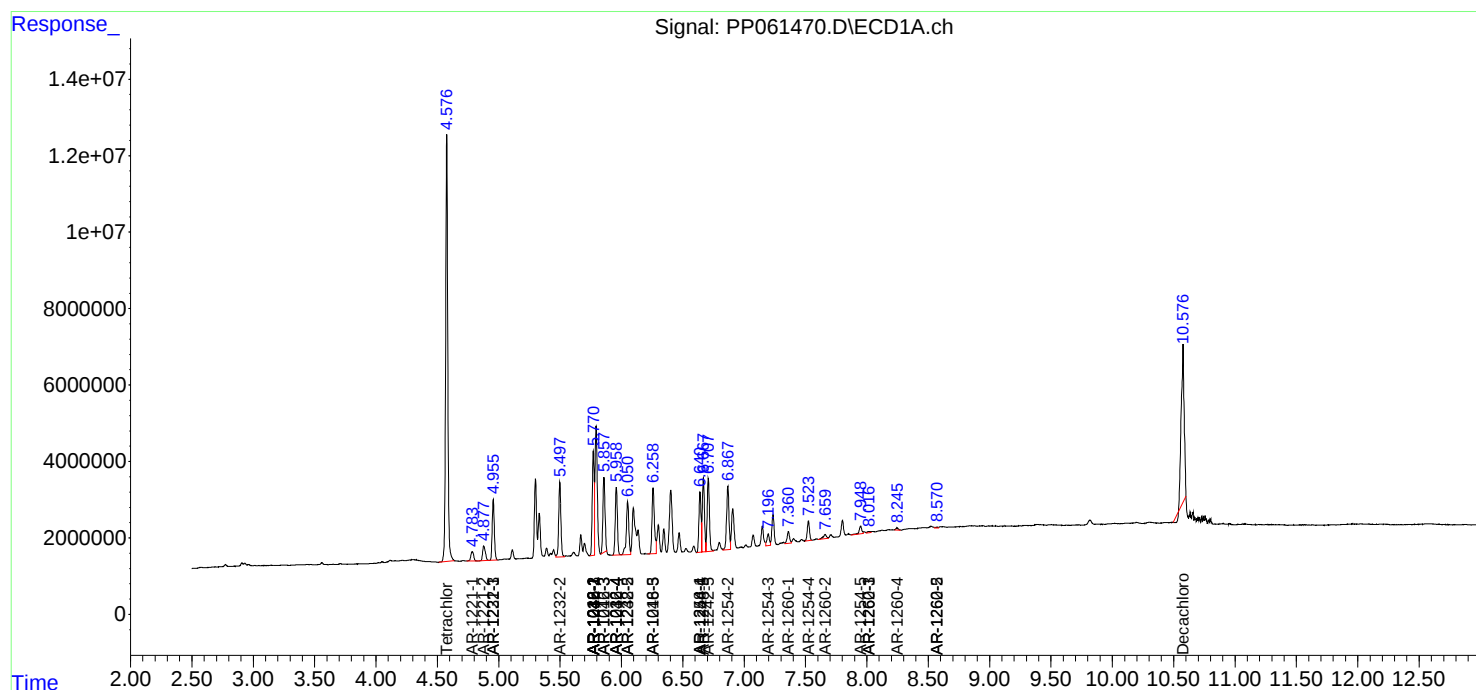
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

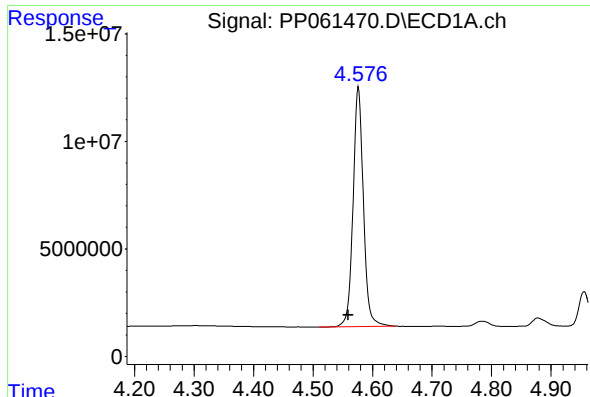
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

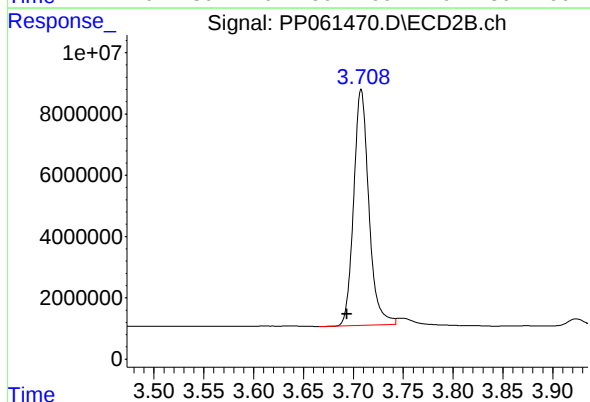




#1 Tetrachloro-m-xylene

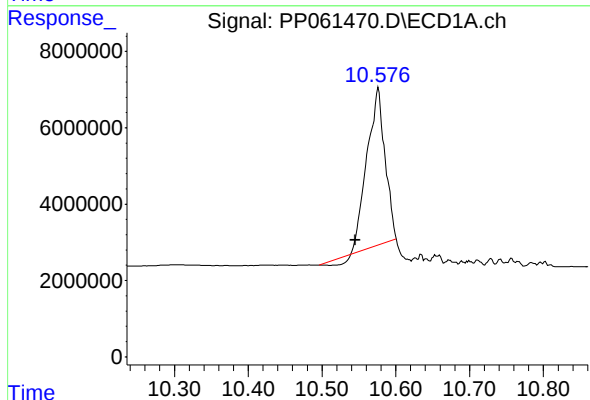
R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 134846088
Conc: 54.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



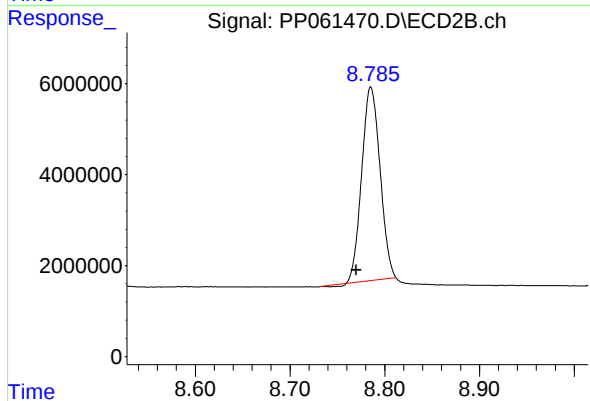
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.014 min
Response: 81660106
Conc: 54.64 ng/ml



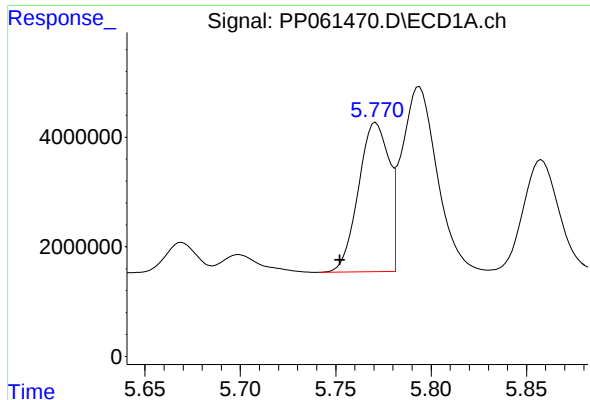
#2 Decachlorobiphenyl

R.T.: 10.576 min
Delta R.T.: 0.031 min
Response: 67973555
Conc: 36.05 ng/ml



#2 Decachlorobiphenyl

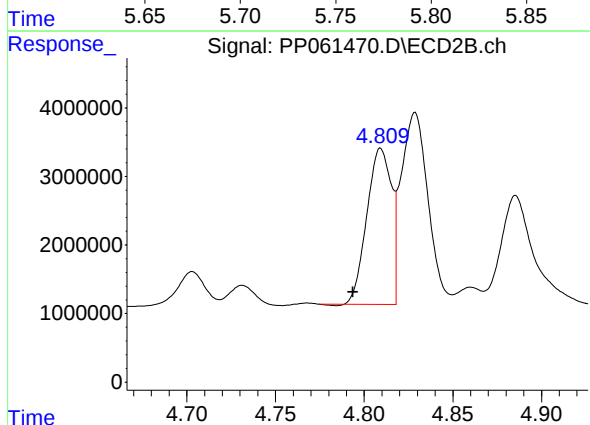
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 57108672
Conc: 37.19 ng/ml



#3 AR-1016-1

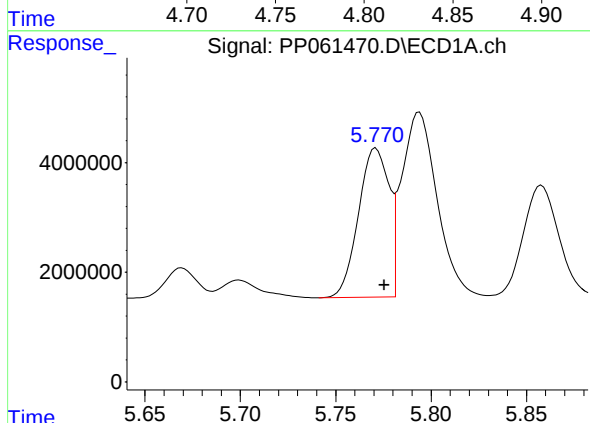
R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 30352500
Conc: 372.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



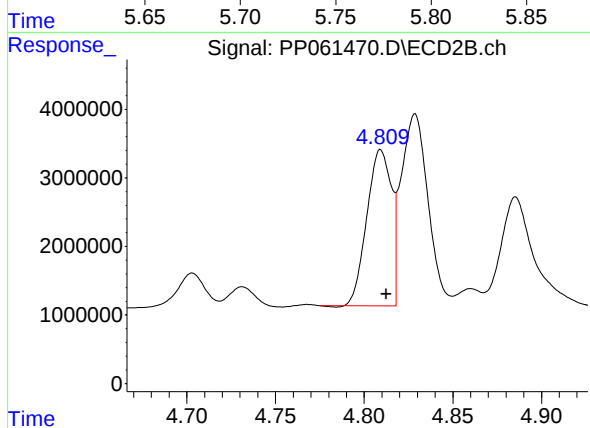
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.016 min
Response: 21858833
Conc: 422.36 ng/ml



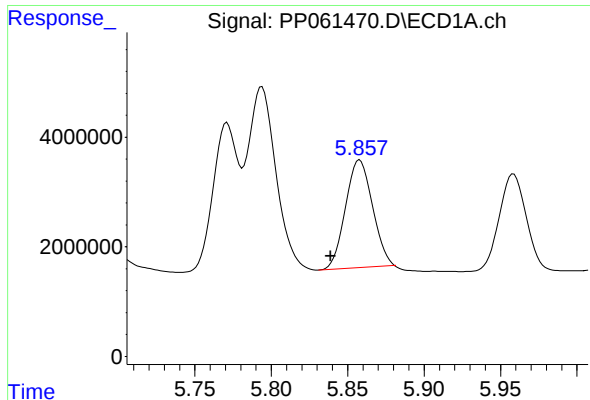
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 30352500
Conc: 261.01 ng/ml



#4 AR-1016-2

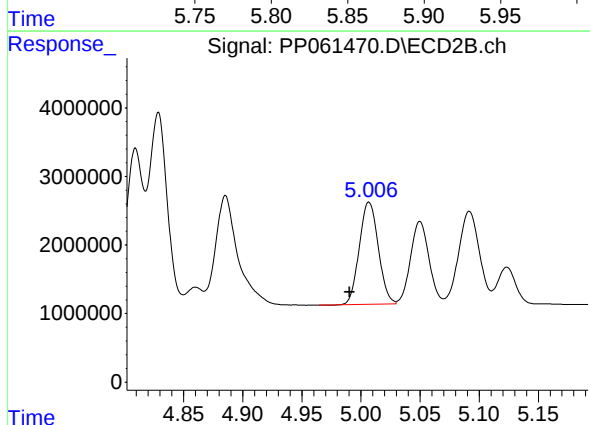
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 21858833
Conc: 309.07 ng/ml



#5 AR-1016-3

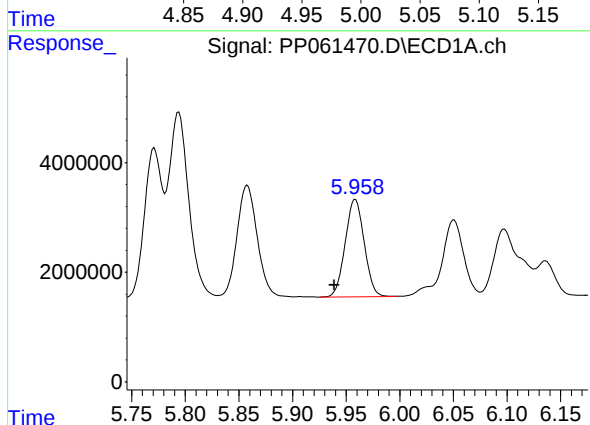
R.T.: 5.858 min
Delta R.T.: 0.019 min
Response: 24311419
Conc: 343.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



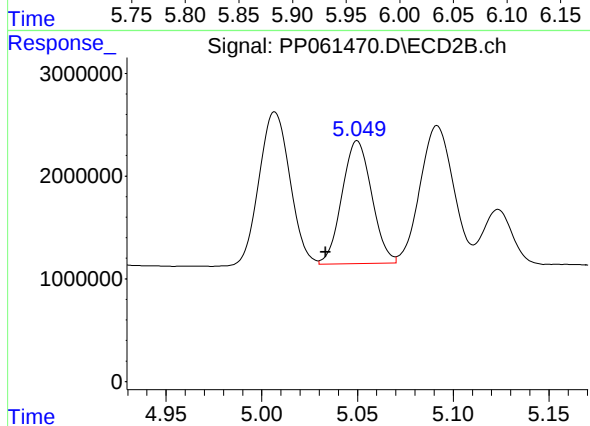
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.017 min
Response: 16621364
Conc: 421.31 ng/ml



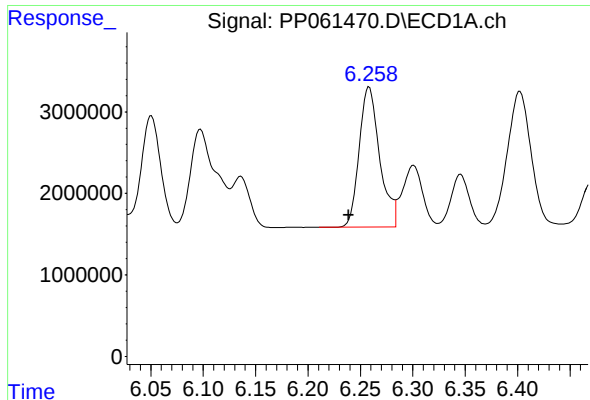
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.020 min
Response: 21943705
Conc: 375.93 ng/ml



#6 AR-1016-4

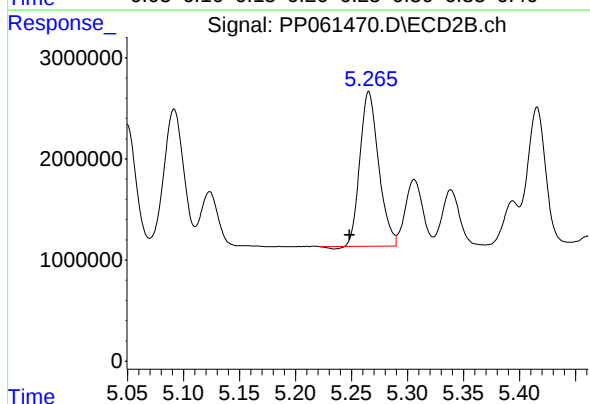
R.T.: 5.050 min
Delta R.T.: 0.017 min
Response: 12911783
Conc: 410.46 ng/ml



#7 AR-1016-5

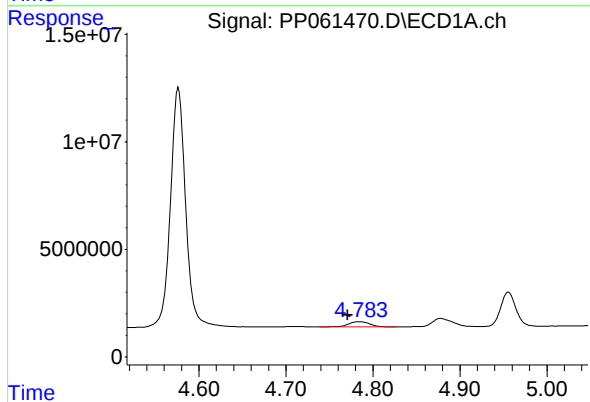
R.T.: 6.258 min
Delta R.T.: 0.020 min
Response: 23431058
Conc: 408.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



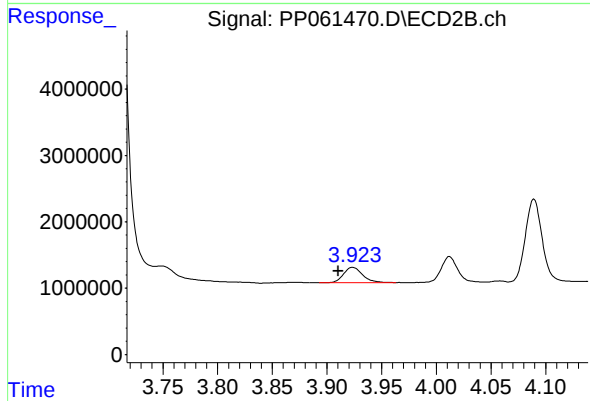
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: 0.017 min
Response: 17781625
Conc: 422.99 ng/ml



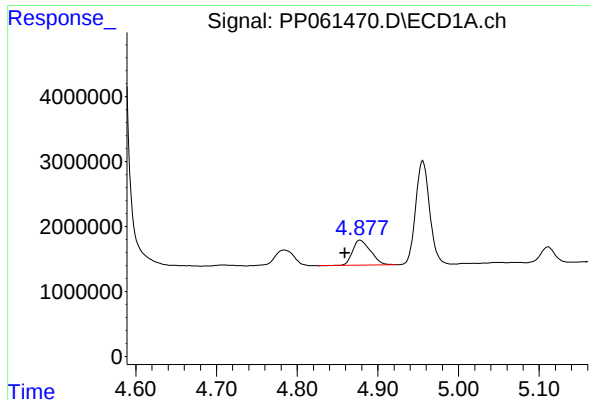
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: 0.013 min
Response: 4037549
Conc: 135.93 ng/ml



#8 AR-1221-1

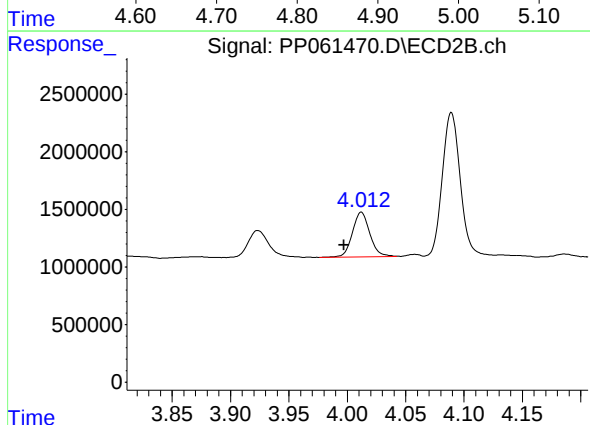
R.T.: 3.923 min
Delta R.T.: 0.013 min
Response: 2878445
Conc: 147.20 ng/ml



#9 AR-1221-2

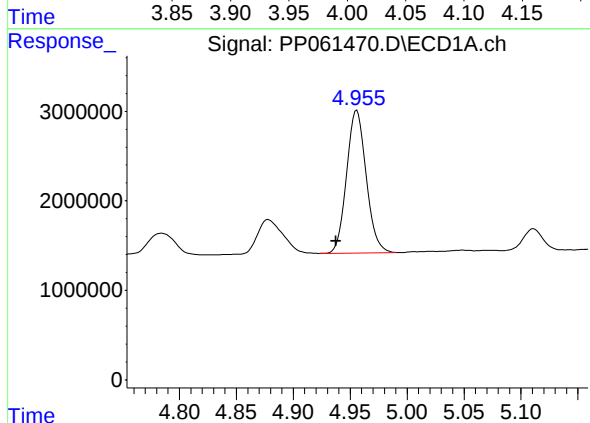
R.T.: 4.878 min
Delta R.T.: 0.019 min
Response: 6014599
Conc: 270.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



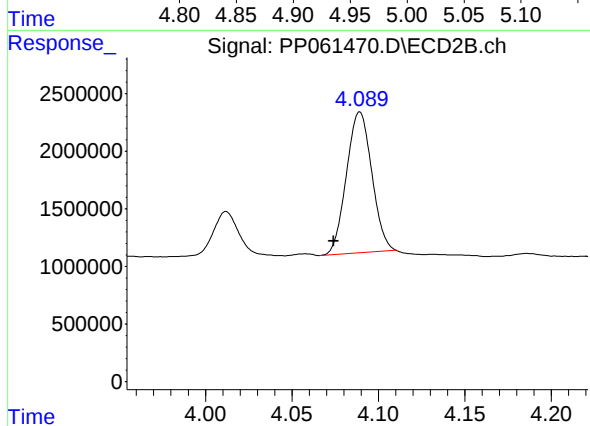
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: 0.015 min
Response: 4027258
Conc: 282.81 ng/ml



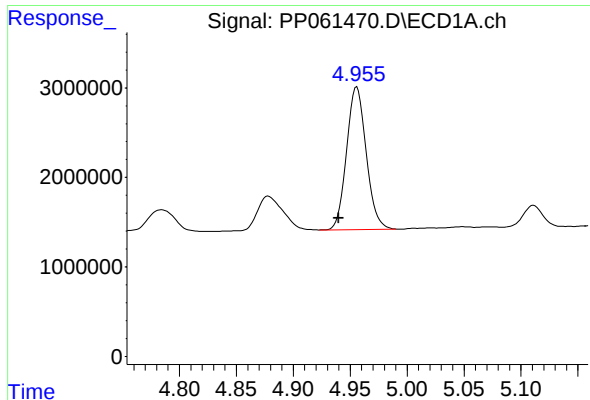
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.018 min
Response: 19143291
Conc: 295.45 ng/ml



#10 AR-1221-3

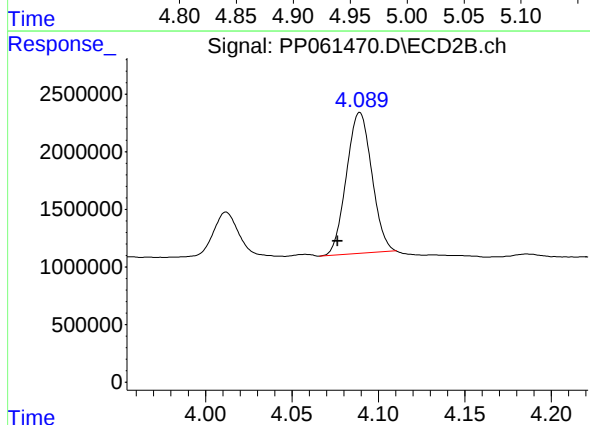
R.T.: 4.089 min
Delta R.T.: 0.015 min
Response: 12493985
Conc: 307.80 ng/ml



#11 AR-1232-1

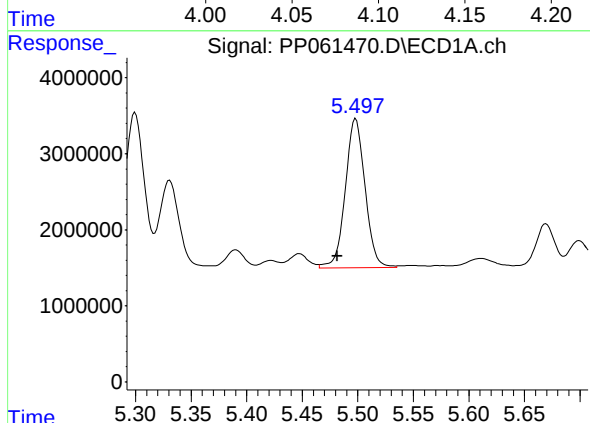
R.T.: 4.956 min
Delta R.T.: 0.016 min
Response: 19143291
Conc: 358.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



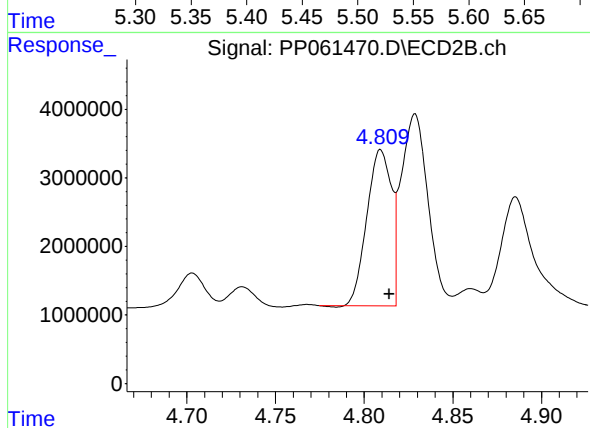
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.013 min
Response: 12493985
Conc: 369.99 ng/ml



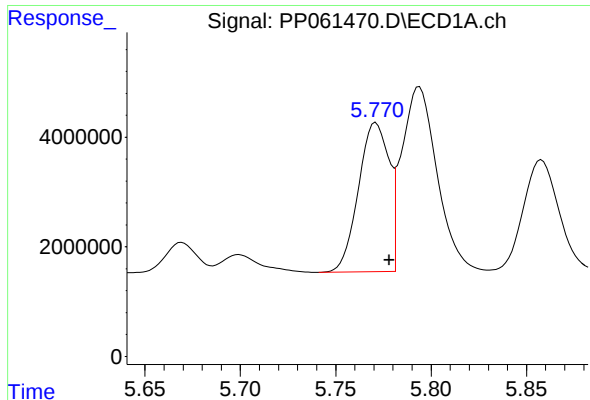
#12 AR-1232-2

R.T.: 5.498 min
Delta R.T.: 0.017 min
Response: 24261604
Conc: 820.04 ng/ml



#12 AR-1232-2

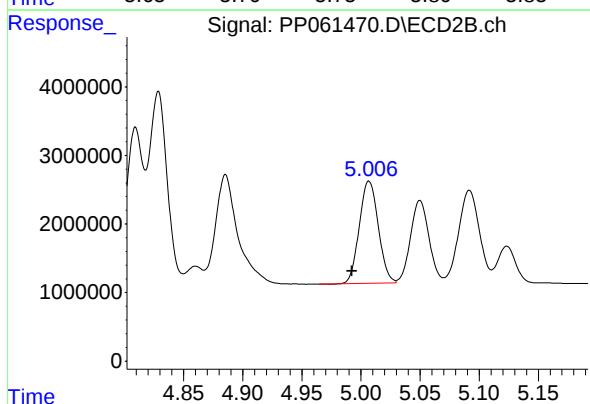
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 21858833
Conc: 683.93 ng/ml



#13 AR-1232-3

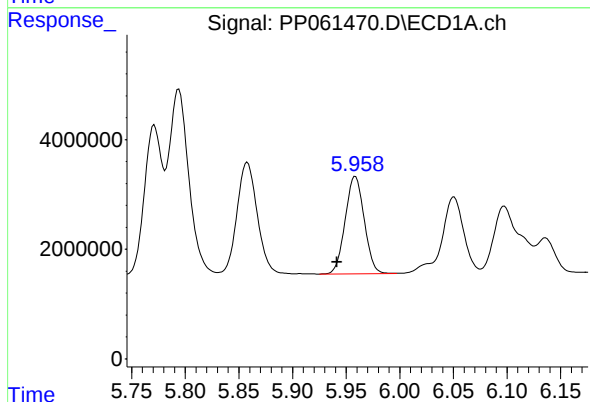
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 30352500
Conc: 608.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



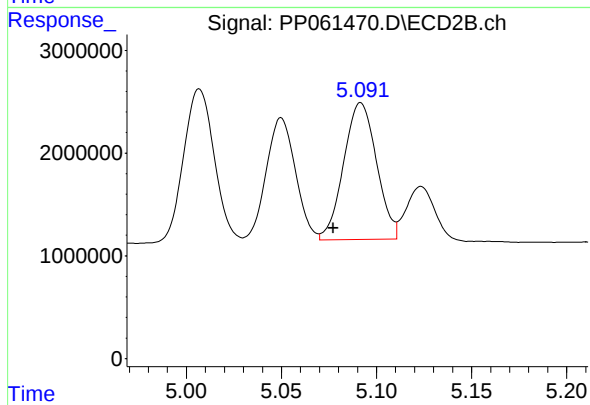
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 16621364
Conc: 942.65 ng/ml



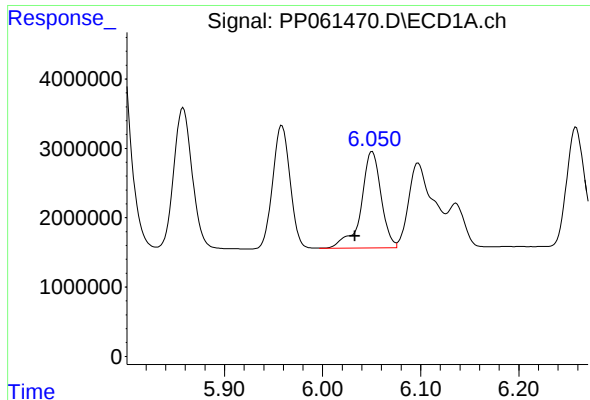
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 21943705
Conc: 869.96 ng/ml



#14 AR-1232-4

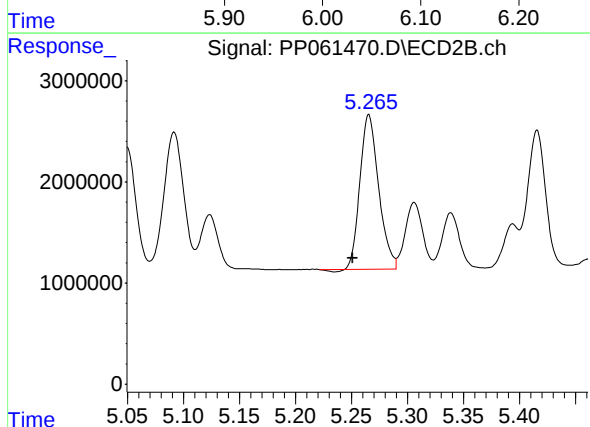
R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 16048286
Conc: 1006.57 ng/ml



#15 AR-1232-5

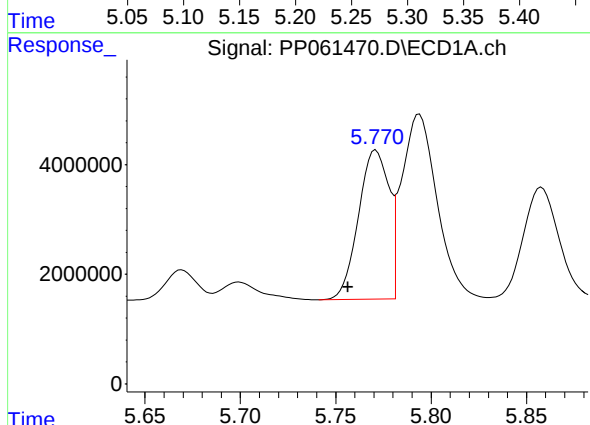
R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 19737179
Conc: 913.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



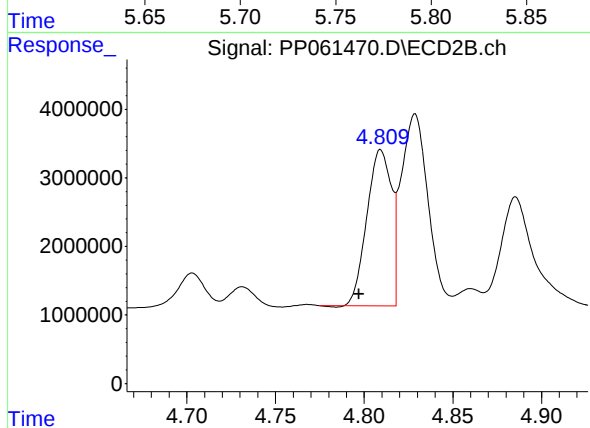
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: 0.014 min
Response: 17781625
Conc: 984.83 ng/ml



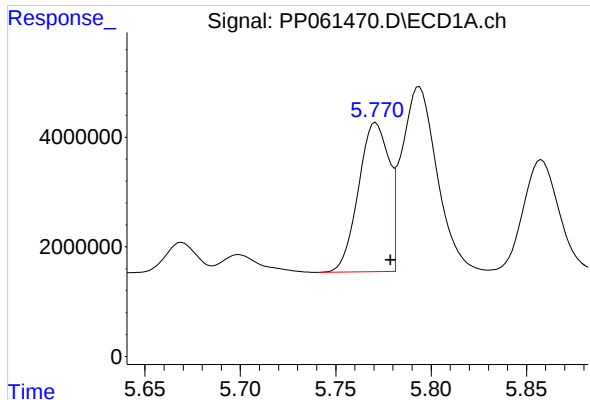
#16 AR-1242-1

R.T.: 5.771 min
Delta R.T.: 0.015 min
Response: 30352500
Conc: 463.99 ng/ml



#16 AR-1242-1

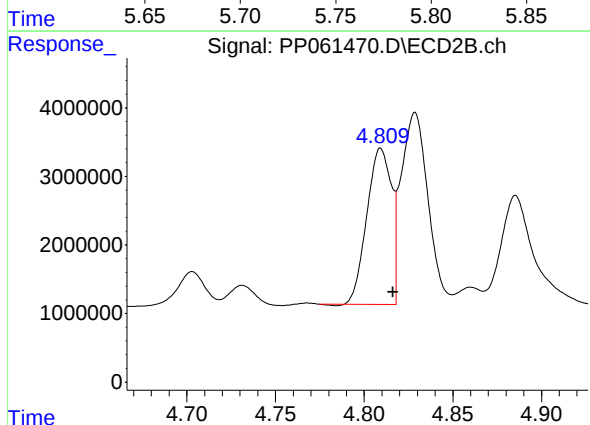
R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 21858833
Conc: 516.98 ng/ml



#17 AR-1242-2

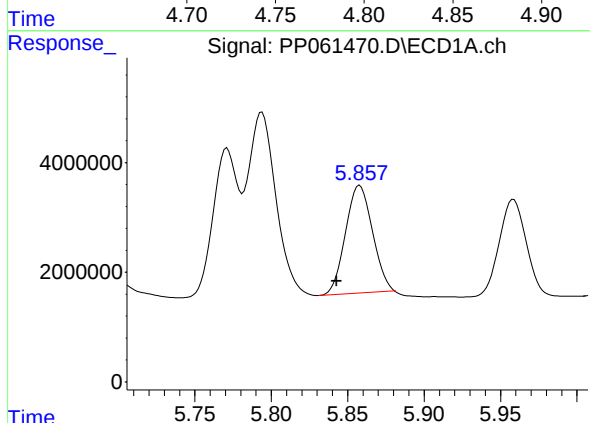
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 30352500
Conc: 327.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



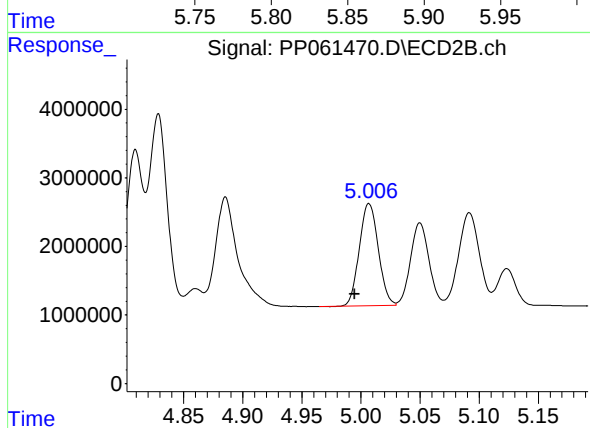
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 21858833
Conc: 384.50 ng/ml



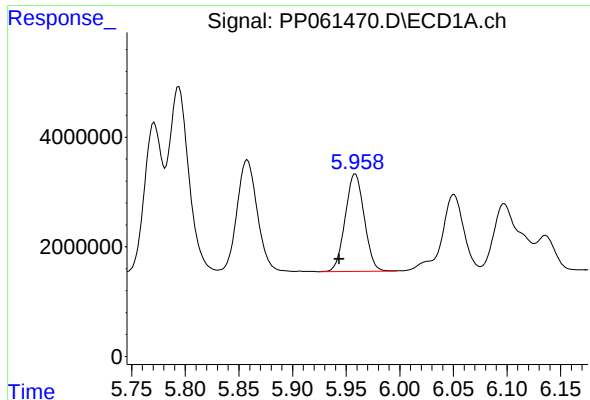
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 24311419
Conc: 425.94 ng/ml



#18 AR-1242-3

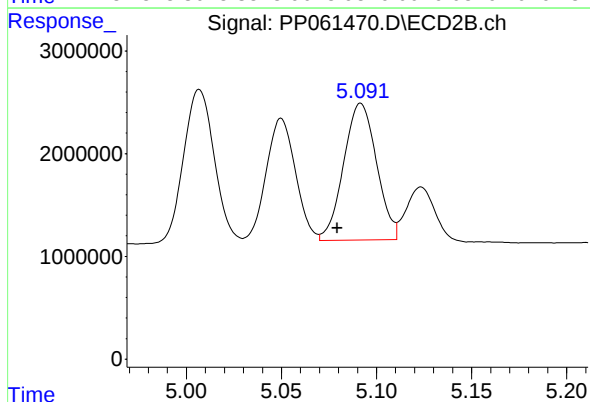
R.T.: 5.007 min
Delta R.T.: 0.012 min
Response: 16621364
Conc: 517.88 ng/ml



#19 AR-1242-4

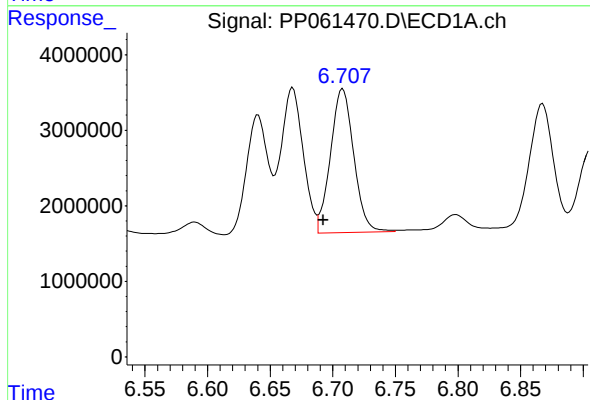
R.T.: 5.959 min
Delta R.T.: 0.015 min
Response: 21943705
Conc: 451.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



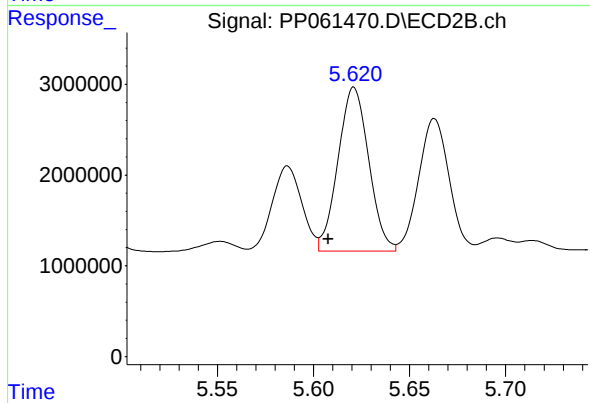
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.012 min
Response: 16048286
Conc: 498.98 ng/ml



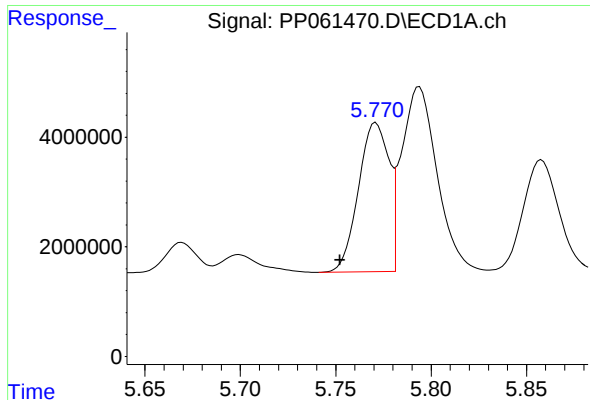
#20 AR-1242-5

R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 24636624
Conc: 476.29 ng/ml



#20 AR-1242-5

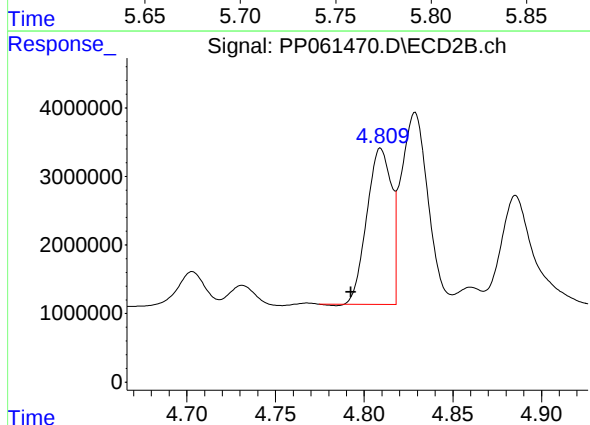
R.T.: 5.621 min
Delta R.T.: 0.013 min
Response: 19981825
Conc: 503.39 ng/ml



#21 AR-1248-1

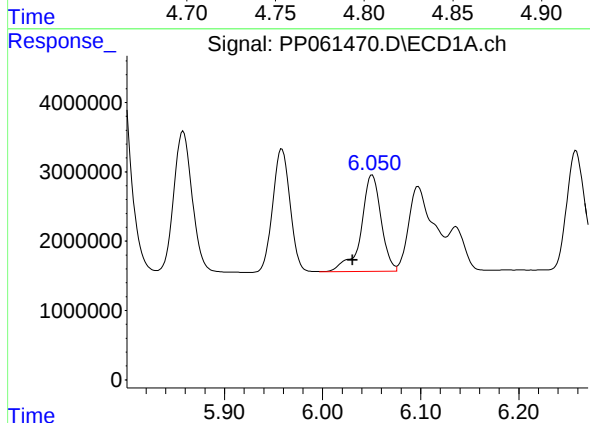
R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 30352500
Conc: 621.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



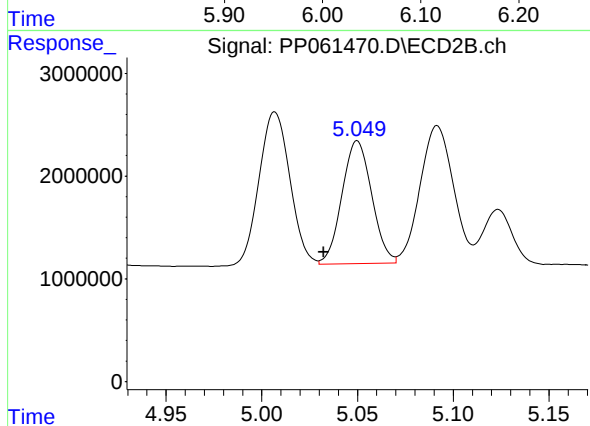
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.017 min
Response: 21858833
Conc: 703.38 ng/ml



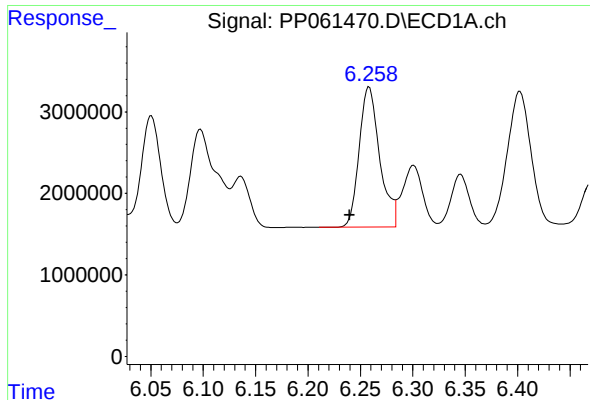
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 19737179
Conc: 261.91 ng/ml



#22 AR-1248-2

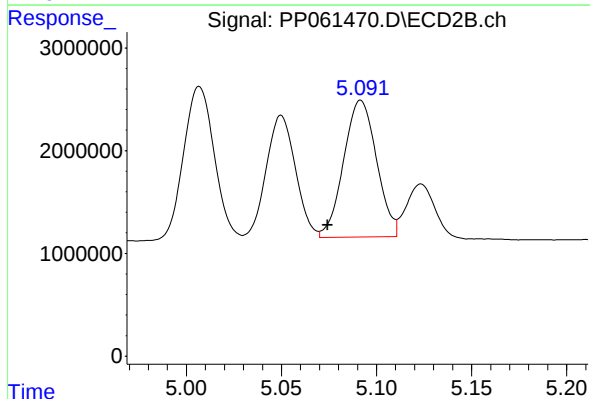
R.T.: 5.050 min
Delta R.T.: 0.018 min
Response: 12911783
Conc: 296.00 ng/ml



#23 AR-1248-3

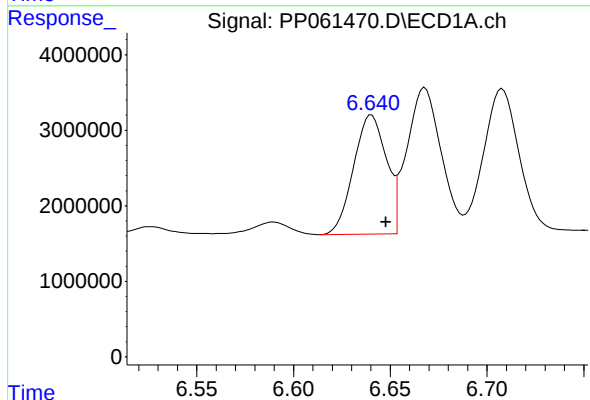
R.T.: 6.258 min
Delta R.T.: 0.019 min
Response: 23431058
Conc: 280.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



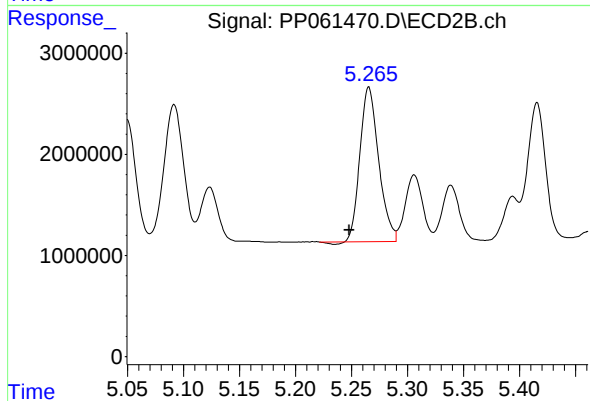
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.017 min
Response: 16048286
Conc: 345.30 ng/ml



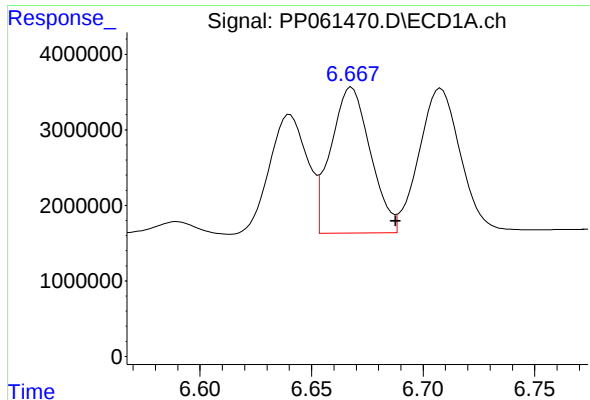
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 18645720
Conc: 211.52 ng/ml



#24 AR-1248-4

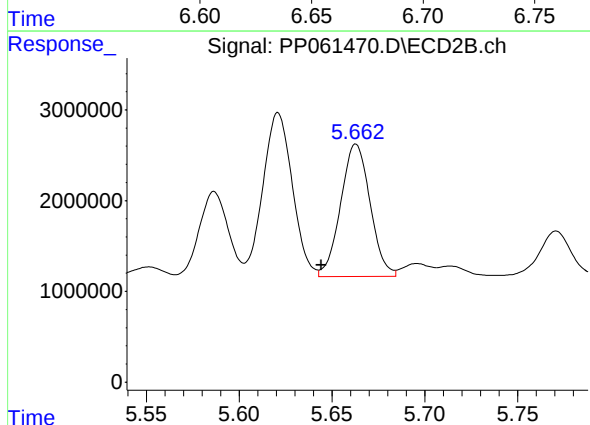
R.T.: 5.266 min
Delta R.T.: 0.017 min
Response: 17781625
Conc: 319.11 ng/ml



#25 AR-1248-5

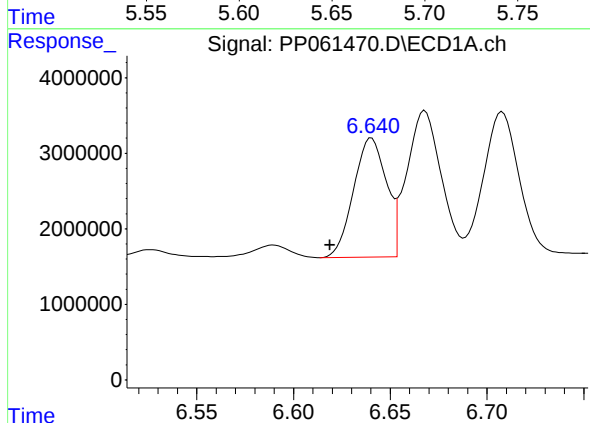
R.T.: 6.668 min
Delta R.T.: -0.020 min
Response: 23811816
Conc: 280.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



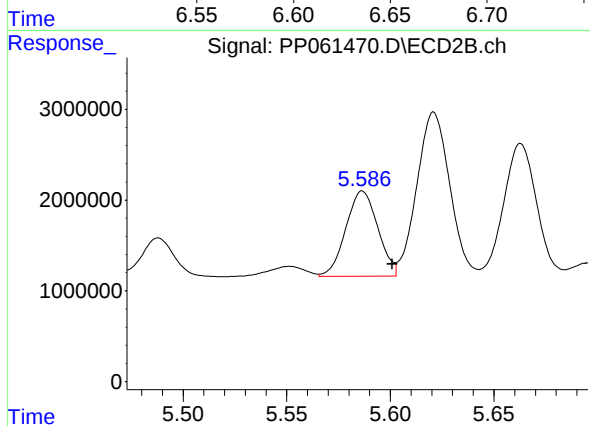
#25 AR-1248-5

R.T.: 5.663 min
Delta R.T.: 0.019 min
Response: 16073474
Conc: 308.91 ng/ml



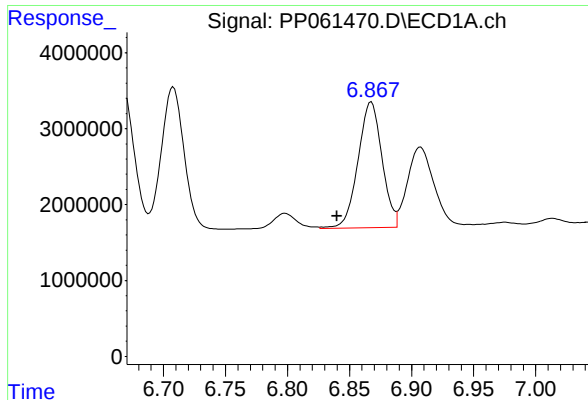
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.022 min
Response: 18645720
Conc: 210.53 ng/ml



#26 AR-1254-1

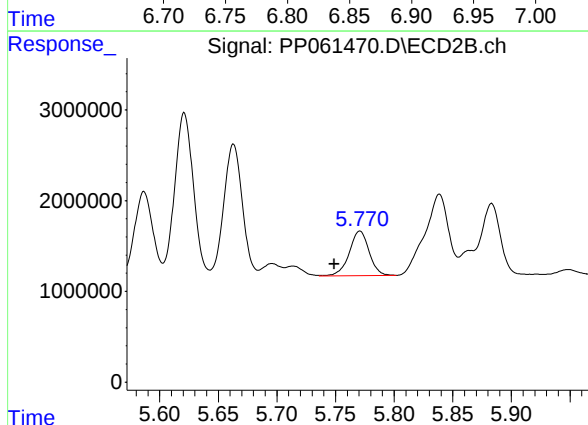
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 10121190
Conc: 128.44 ng/ml



#27 AR-1254-2

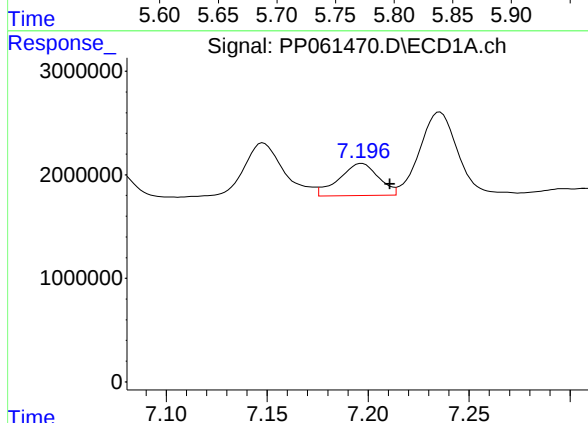
R.T.: 6.867 min
Delta R.T.: 0.028 min
Response: 22289414
Conc: 167.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



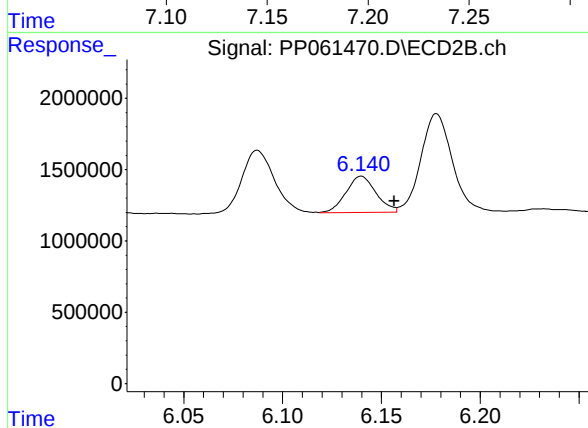
#27 AR-1254-2

R.T.: 5.771 min
Delta R.T.: 0.022 min
Response: 5773099
Conc: 82.66 ng/ml



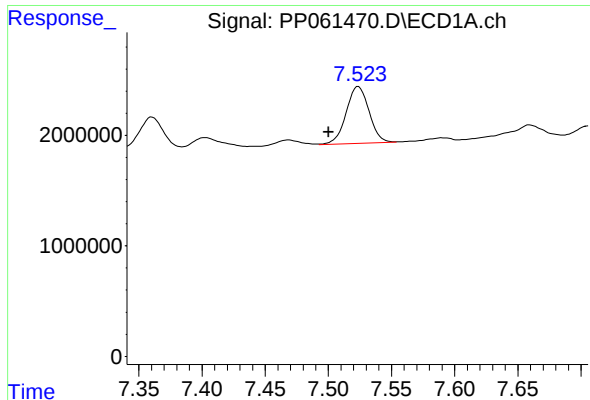
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.014 min
Response: 4213465
Conc: 30.47 ng/ml



#28 AR-1254-3

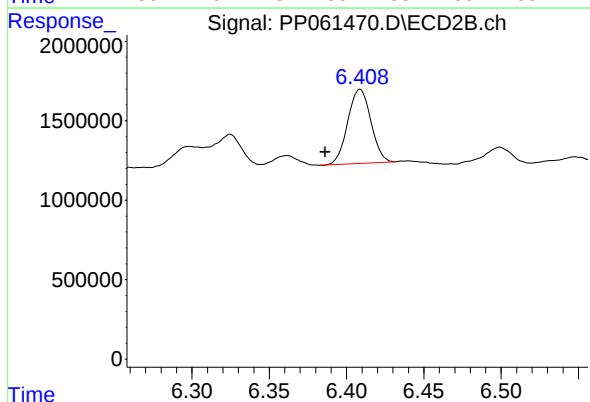
R.T.: 6.140 min
Delta R.T.: -0.017 min
Response: 2699253
Conc: 23.79 ng/ml



#29 AR-1254-4

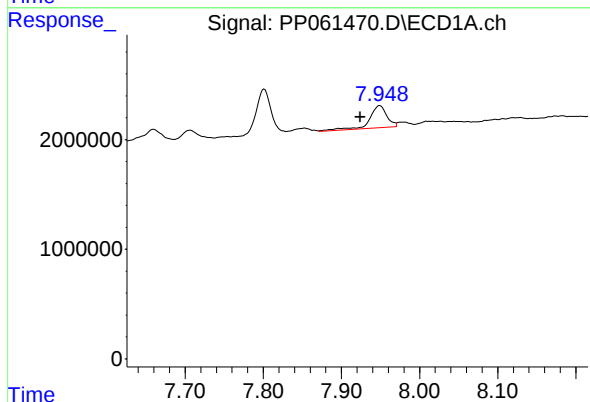
R.T.: 7.524 min
Delta R.T.: 0.024 min
Response: 6508776
Conc: 65.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



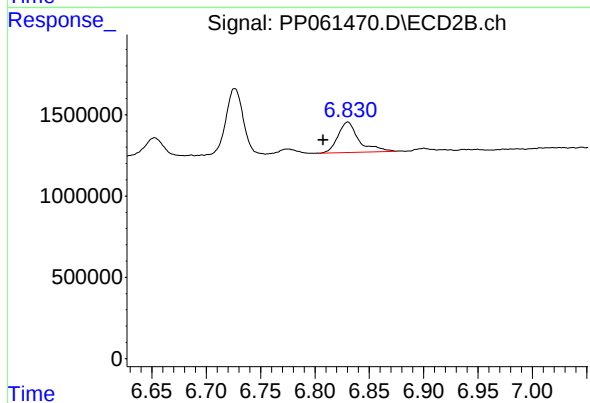
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.022 min
Response: 4833963
Conc: 69.55 ng/ml



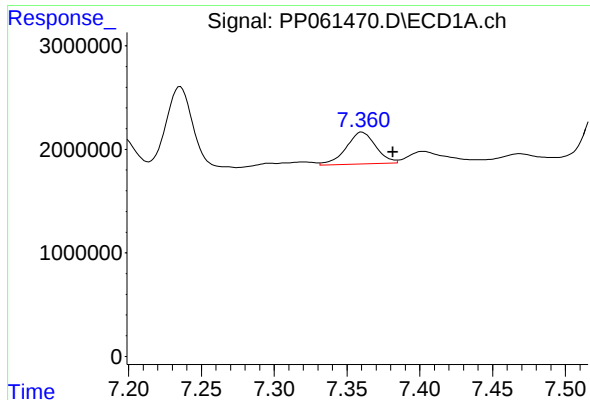
#30 AR-1254-5

R.T.: 7.949 min
Delta R.T.: 0.025 min
Response: 3155477
Conc: 28.67 ng/ml



#30 AR-1254-5

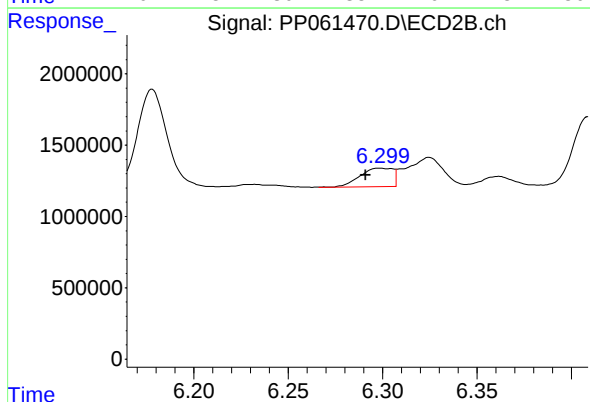
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 2539881
Conc: 24.00 ng/ml



#31 AR-1260-1

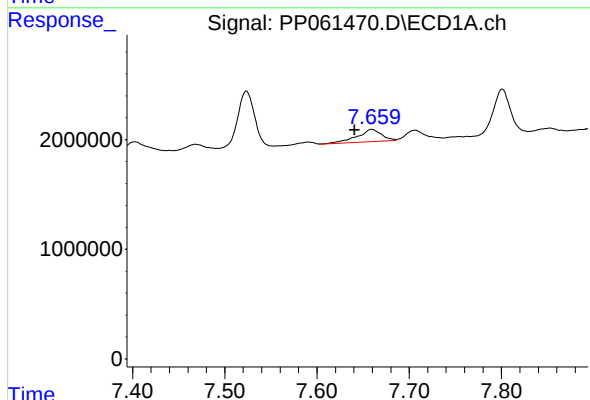
R.T.: 7.360 min
Delta R.T.: -0.021 min
Response: 4350699
Conc: 38.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



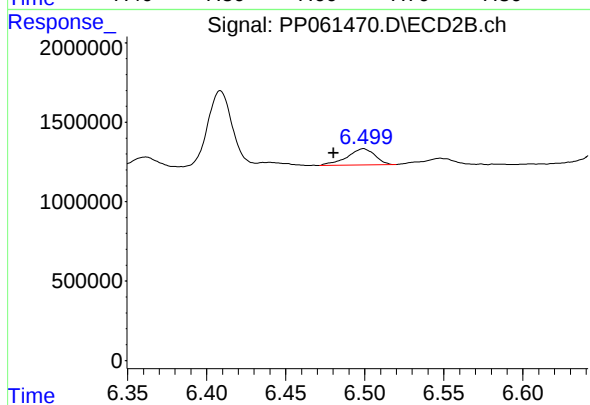
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 1574561
Conc: 19.35 ng/ml



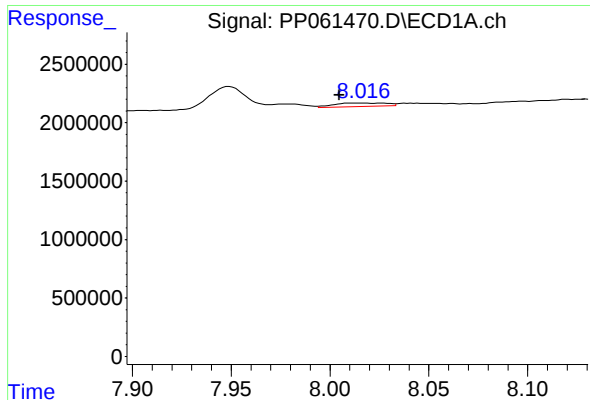
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: 0.019 min
Response: 2019350
Conc: 15.61 ng/ml



#32 AR-1260-2

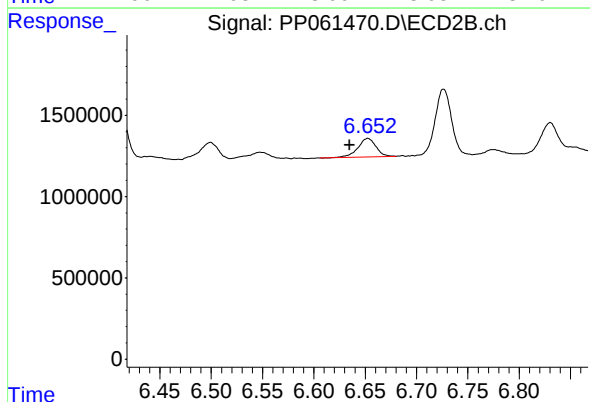
R.T.: 6.499 min
Delta R.T.: 0.019 min
Response: 1252888
Conc: 12.85 ng/ml



#33 AR-1260-3

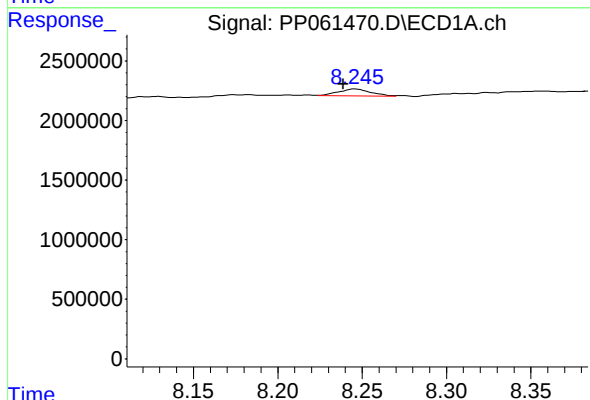
R.T.: 8.016 min
Delta R.T.: 0.012 min
Response: 561041
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



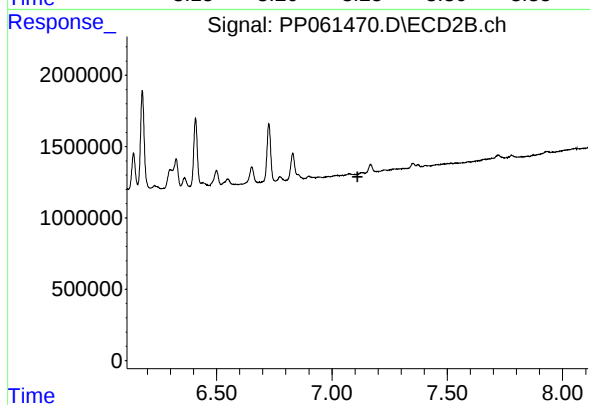
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: 0.017 min
Response: 1411115
Conc: 15.25 ng/ml



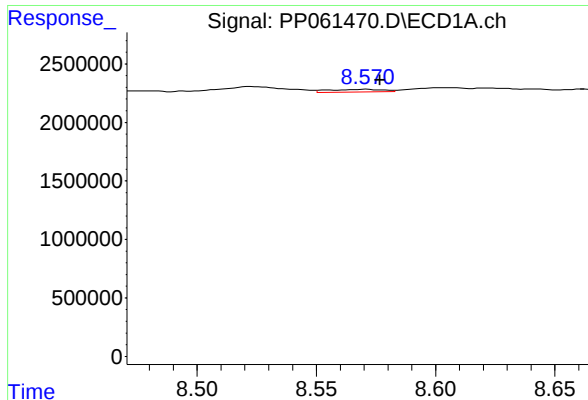
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 799977
Conc: 7.91 ng/ml



#34 AR-1260-4

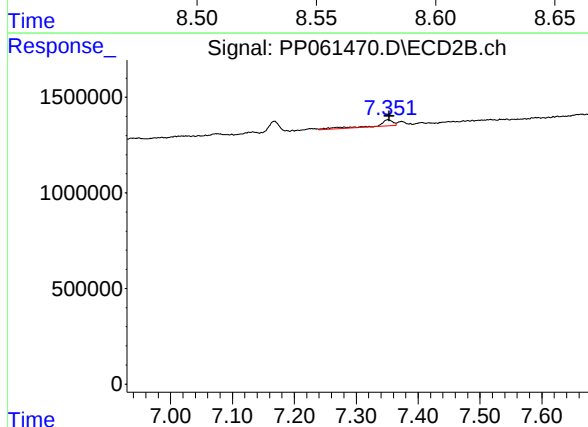
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

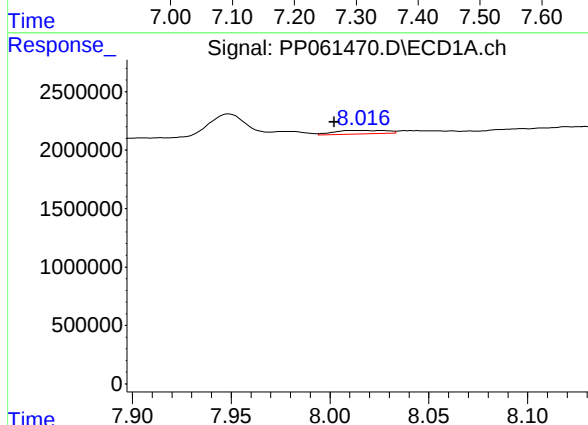
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 354915
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



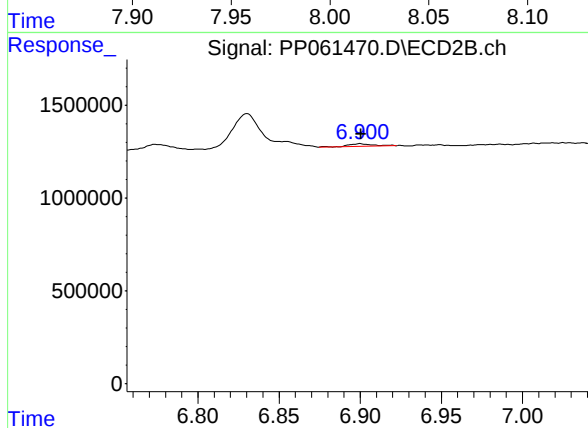
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 575718
Conc: 3.37 ng/ml



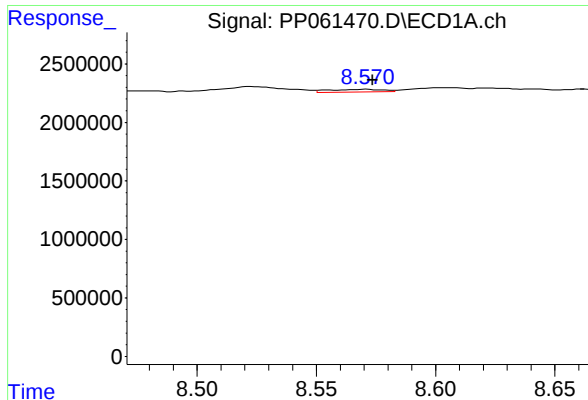
#36 AR-1262-1

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 561041
Conc: 4.22 ng/ml



#36 AR-1262-1

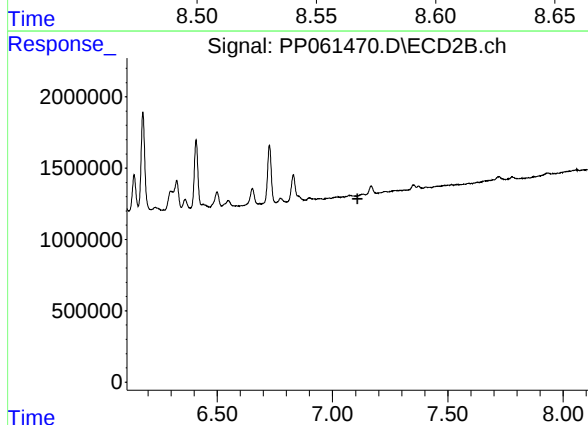
R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 149211
Conc: 3.31 ng/ml



#37 AR-1262-2

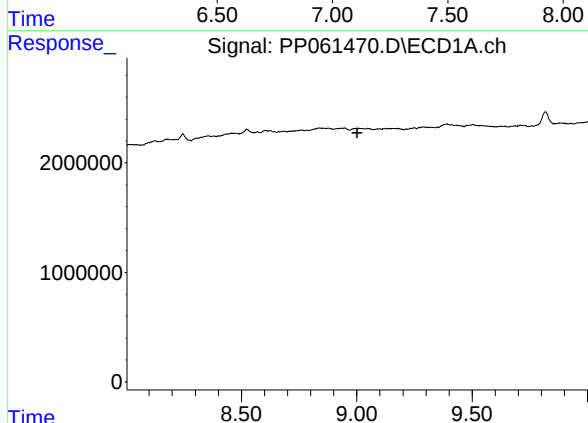
R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 354915
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



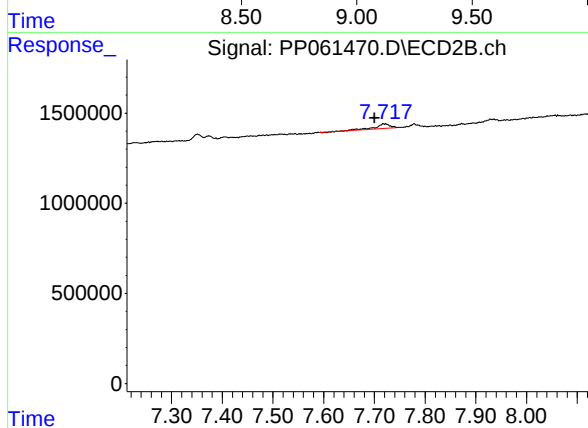
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



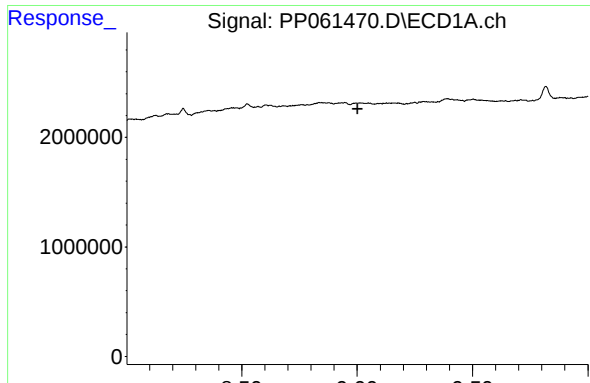
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

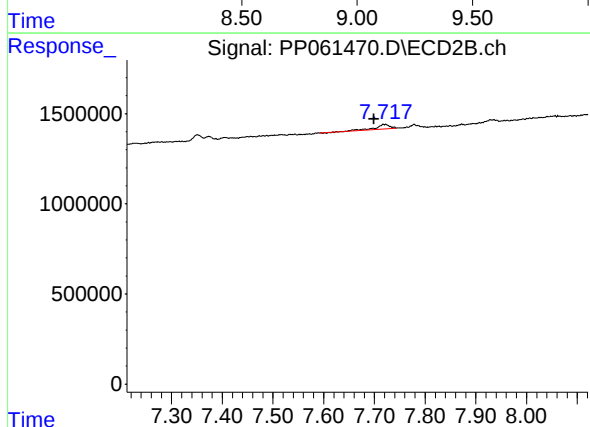
R.T.: 7.722 min
Delta R.T.: 0.021 min
Response: 460718
Conc: 3.19 ng/ml



#42 AR-1268-2

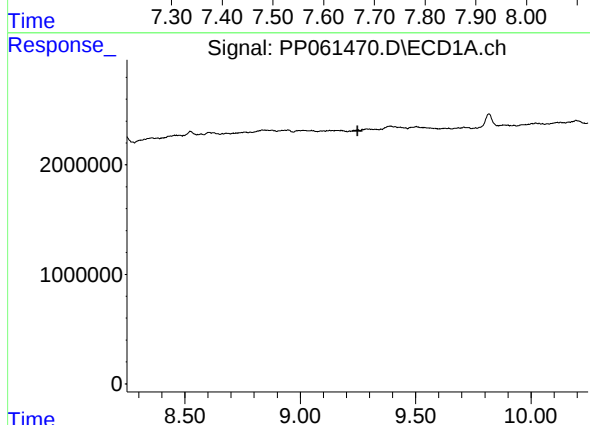
R.T.: 0.000 min
Exp R.T.: 9.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



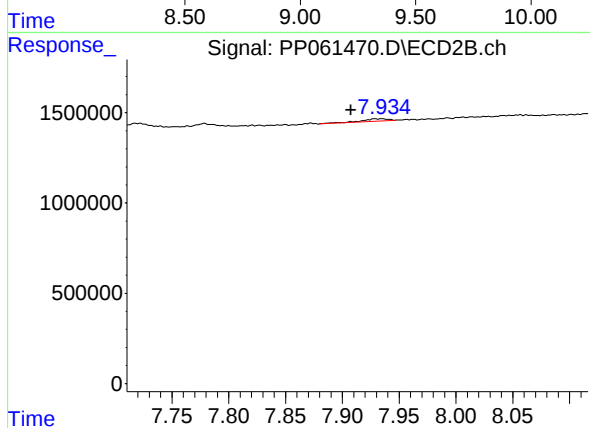
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: 0.023 min
Response: 460718
Conc: 2.20 ng/ml



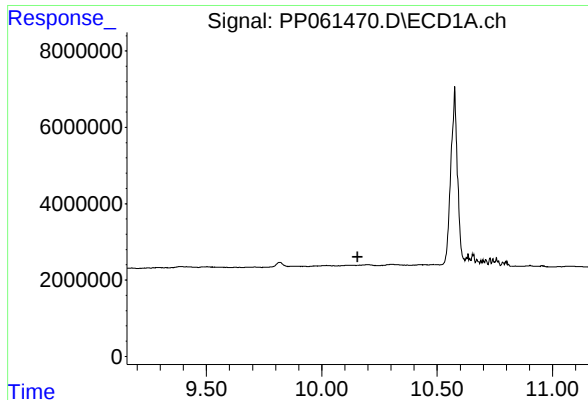
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

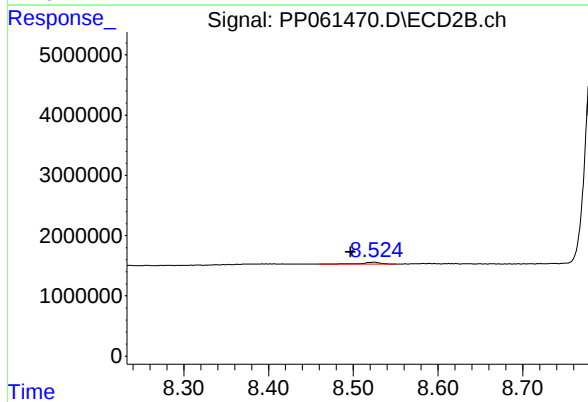
R.T.: 7.935 min
Delta R.T.: 0.027 min
Response: 211366
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: 0.027 min
Response: 495480
Conc: 0.87 ng/ml