

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
 Data File : PP051769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 09:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.426	3.678	89220436	76582804	50.207	50.699
2)	SA Decachlor...	10.247	8.773	71475071	56917920	46.249	47.502
Target Compounds							
3)	L1 AR-1016-1	5.599	4.780	19641626	15584372	318.717	312.699
4)	L1 AR-1016-2	5.622	4.799	23336826	16047837	269.852	224.795
5)	L1 AR-1016-3	5.684	4.980	11662599	10498849	213.151	279.605 #
6)	L1 AR-1016-4	5.783	5.021	12580163	21207731	295.464	697.748 #
7)	L1 AR-1016-5	6.080	5.238	30656380	26216307	673.541	661.330
8)	L2 AR-1221-1	4.633	3.891	527171	186603	23.464	10.271 #
9)	L2 AR-1221-2	4.733	3.983	1629094	1247968	95.718	90.616
10)	L2 AR-1221-3	4.797	4.059	1711600	1433808	33.702	33.837
11)	L3 AR-1232-1	4.797	4.059	1711600	1433808	41.036	41.564
12)	L3 AR-1232-2	5.330	4.799	9236655	16047837	426.603	522.476
13)	L3 AR-1232-3	5.622	4.980	23336826	10498849	618.326	661.429
14)	L3 AR-1232-4	5.783	5.063	12580163	22723876	693.744	1531.048 #
15)	L3 AR-1232-5	5.875	5.238	28184696	26216307	1878.897	1554.909
16)	L4 AR-1242-1	5.599	4.780	19641626	15584372	371.146	360.356
17)	L4 AR-1242-2	5.622	4.799	23336826	16047837	312.523	265.792
18)	L4 AR-1242-3	5.684	4.980	11662599	10498849	246.397	327.944 #
19)	L4 AR-1242-4	5.783	5.063	12580163	22723876	342.351	698.871 #
20)	L4 AR-1242-5	6.524	5.595	26189305	35917322	734.467	945.807 #
21)	L5 AR-1248-1	5.599	4.799	19641626	16047837	495.283	496.361
22)	L5 AR-1248-2	5.875	5.021	28184696	21207731	496.870	467.573
23)	L5 AR-1248-3	6.080	5.063	30656380	22723876	488.261	480.728
24)	L5 AR-1248-4	6.485	5.238	26500010	26216307	437.025	469.790
25)	L5 AR-1248-5	6.524	5.637	26189305	24944639	419.616	473.176
26)	L6 AR-1254-1	6.458	5.595	20874566	35917322	335.983	442.170 #
27)	L6 AR-1254-2	6.681	5.745	30195229	10614440	261.585	151.037 #
28)	L6 AR-1254-3	7.046	6.154	20015359	16103393	164.419	143.488
29)	L6 AR-1254-4	7.333	6.385	13672238	10997431	165.089	169.430
30)	L6 AR-1254-5	7.753	6.808	3607280	3179399	40.489	34.005
31)	L7 AR-1260-1	7.212	6.302	2820716	5963377	30.215	79.923 #
32)	L7 AR-1260-2	7.467	6.475	4018473	1758148	38.060	19.885 #
33)	L7 AR-1260-3	7.813f	6.631	1020404	1975593	13.210	23.294 #
34)	L7 AR-1260-4	8.043f	7.107	2170652	199794	24.461	2.980 #
35)	L7 AR-1260-5	8.381	7.351	530126	392284	3.446	2.655
36)	L8 AR-1262-1	7.813f	6.878f	1020404	433741	9.953	4.626 #
37)	L8 AR-1262-2	8.381	7.107	530126	199794	3.340	2.371 #
38)	L8 AR-1262-3	8.716	7.633f	281517	559347	2.433	8.627 #
39)	L8 AR-1262-4	0.000	7.700f	0	434360	N.D.	3.663 #
41)	L9 AR-1268-1	8.716	7.633f	281517	559347	1.398	2.967 #
42)	L9 AR-1268-2	0.000	7.700f	0	434360	N.D.	2.593 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:31:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.894	8.506	324556	295944	0.659	0.692

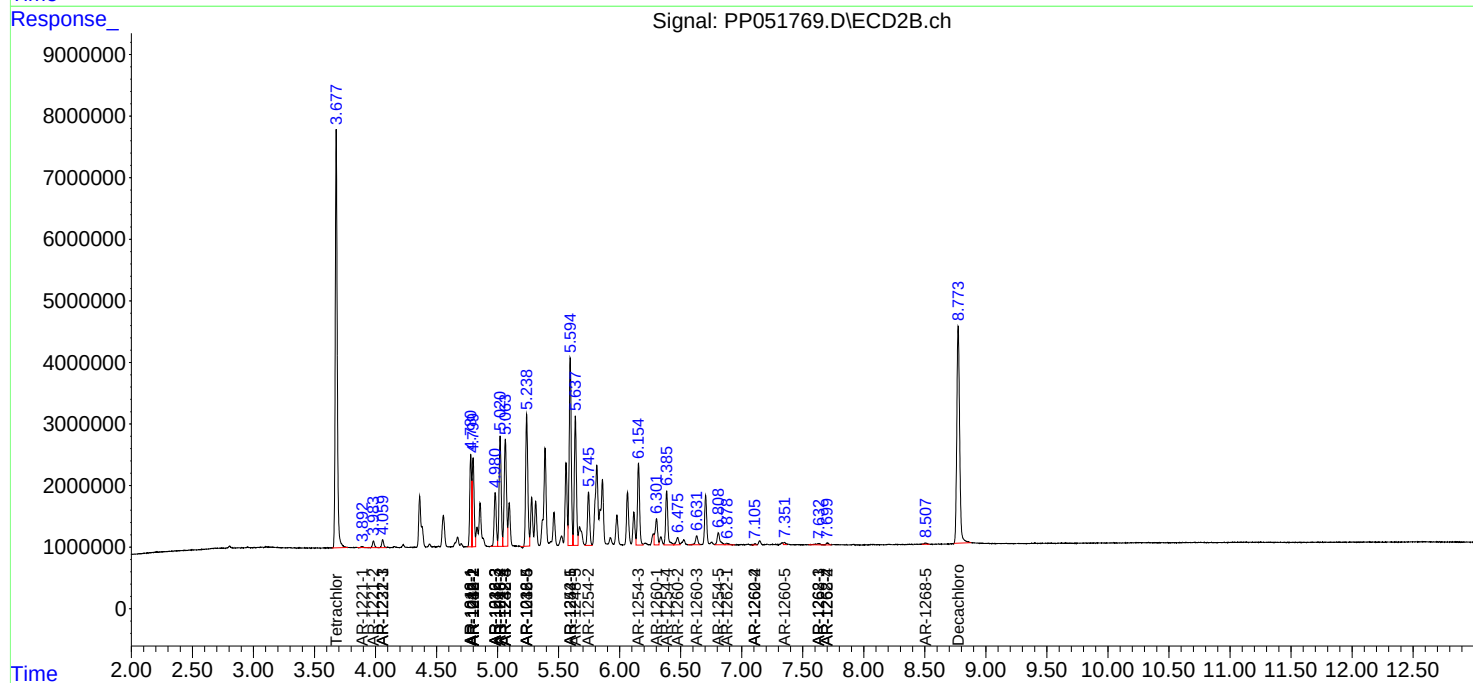
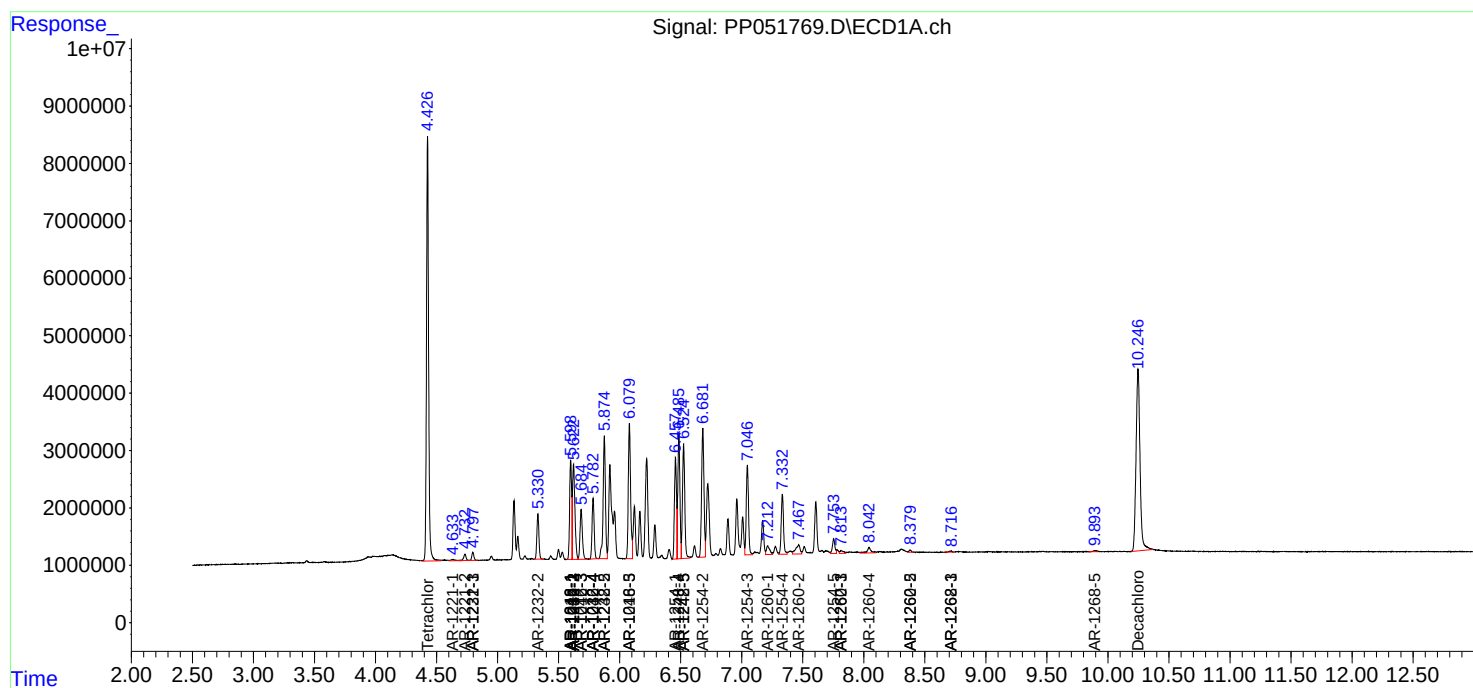
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

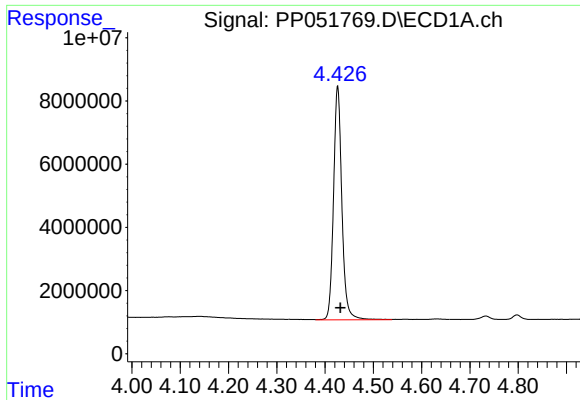
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092922\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

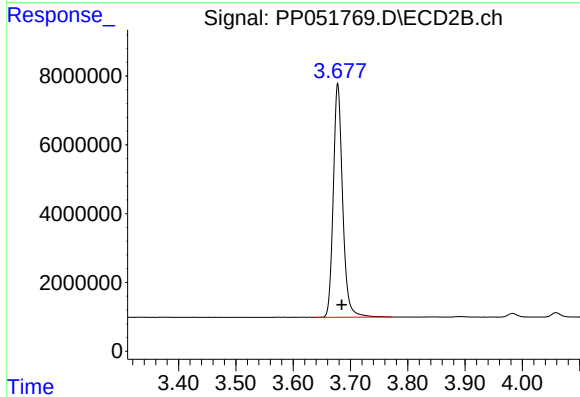




#1 Tetrachloro-m-xylene

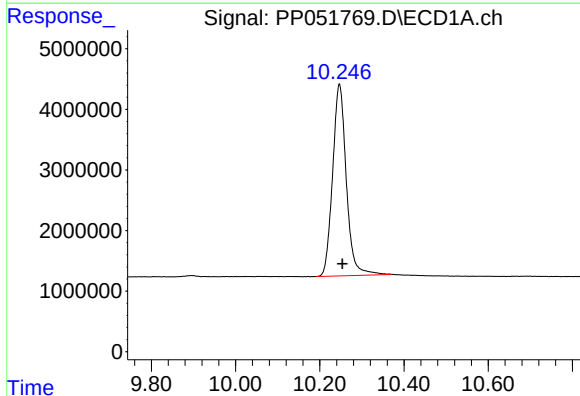
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 89220436
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



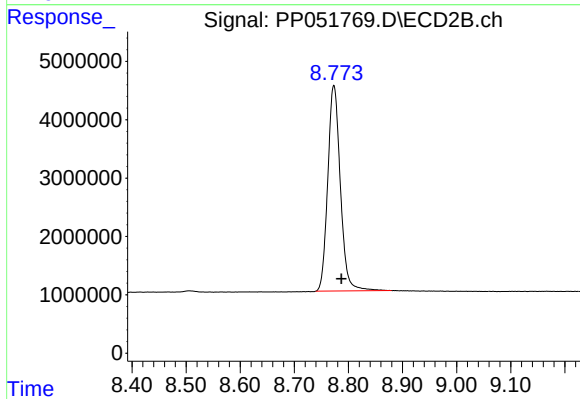
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 76582804
Conc: 50.70 ng/ml



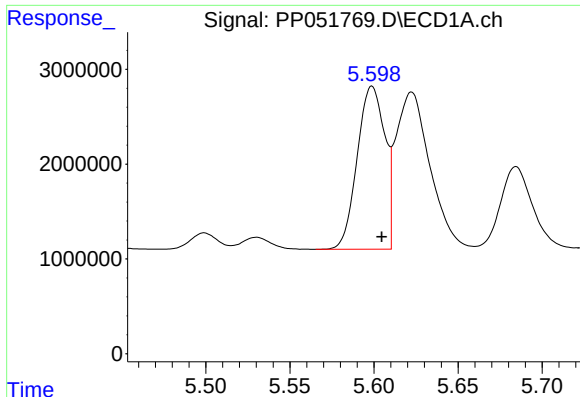
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.007 min
Response: 71475071
Conc: 46.25 ng/ml



#2 Decachlorobiphenyl

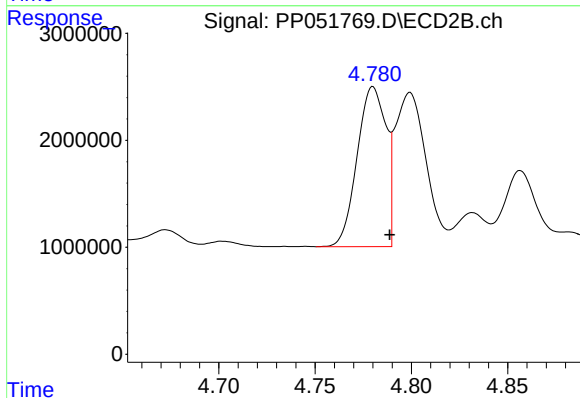
R.T.: 8.773 min
Delta R.T.: -0.014 min
Response: 56917920
Conc: 47.50 ng/ml



#3 AR-1016-1

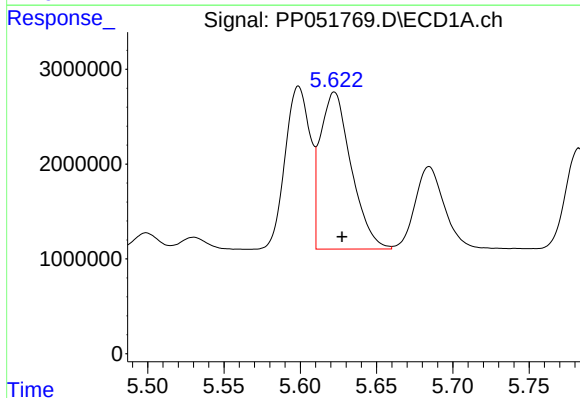
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 19641626
Conc: 318.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



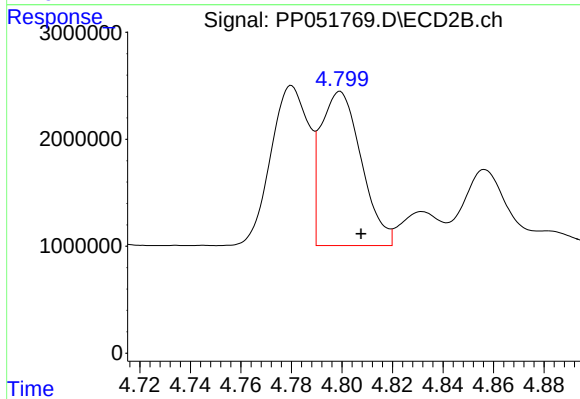
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 15584372
Conc: 312.70 ng/ml



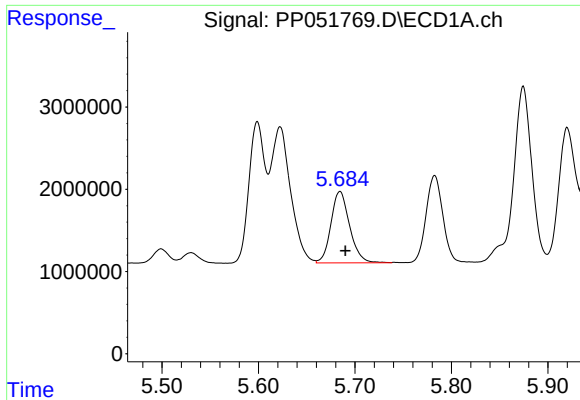
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 23336826
Conc: 269.85 ng/ml



#4 AR-1016-2

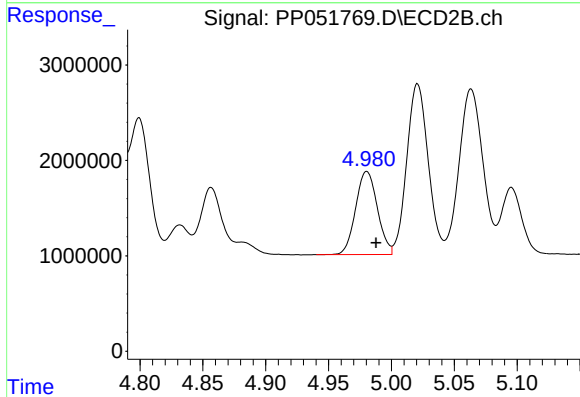
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 16047837
Conc: 224.79 ng/ml



#5 AR-1016-3

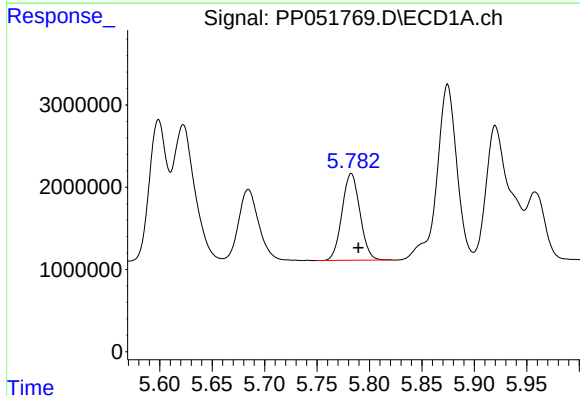
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 11662599
Conc: 213.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



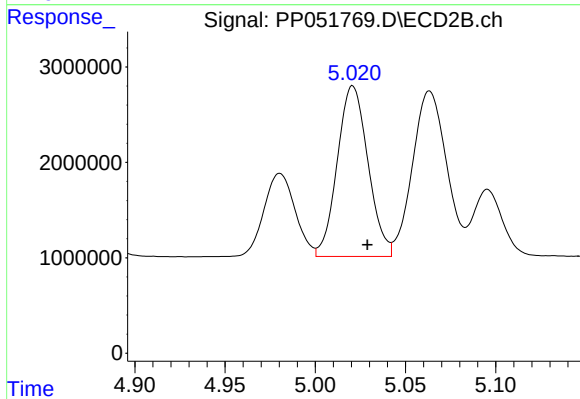
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 10498849
Conc: 279.60 ng/ml



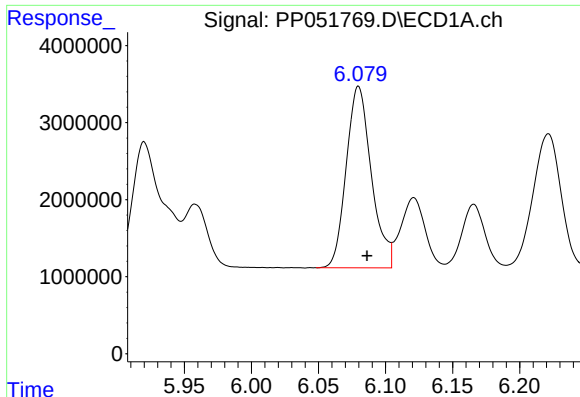
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 12580163
Conc: 295.46 ng/ml



#6 AR-1016-4

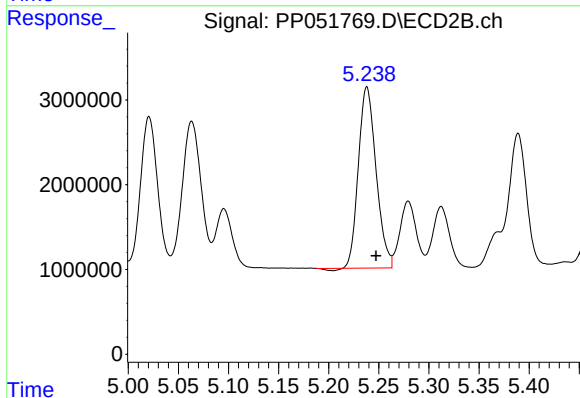
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 21207731
Conc: 697.75 ng/ml



#7 AR-1016-5

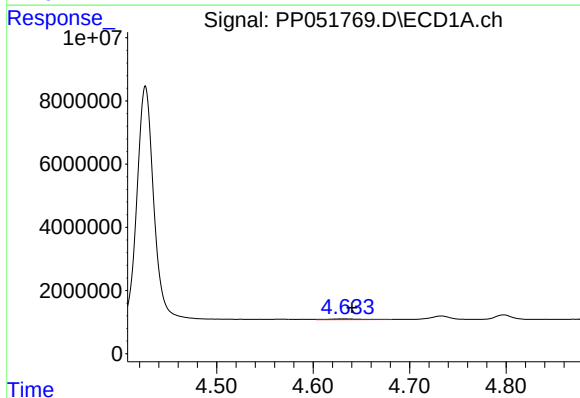
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 30656380
Conc: 673.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



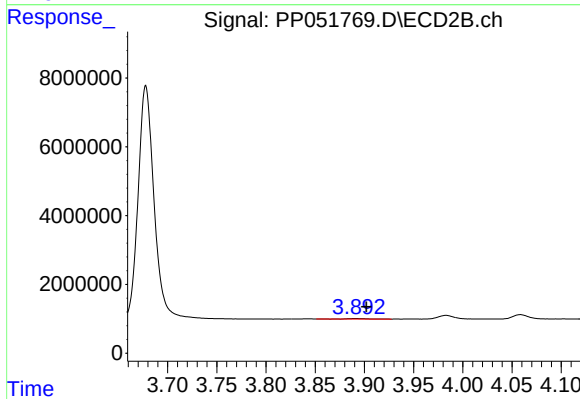
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 26216307
Conc: 661.33 ng/ml



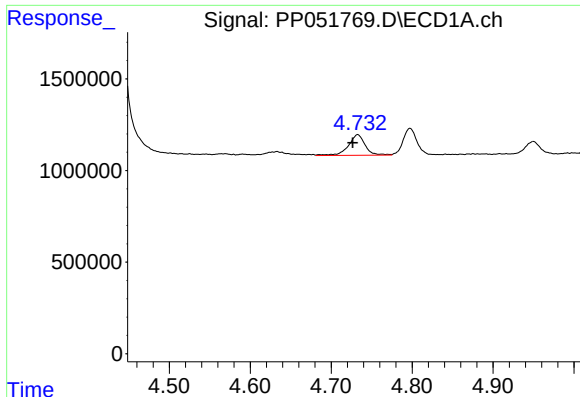
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 527171
Conc: 23.46 ng/ml



#8 AR-1221-1

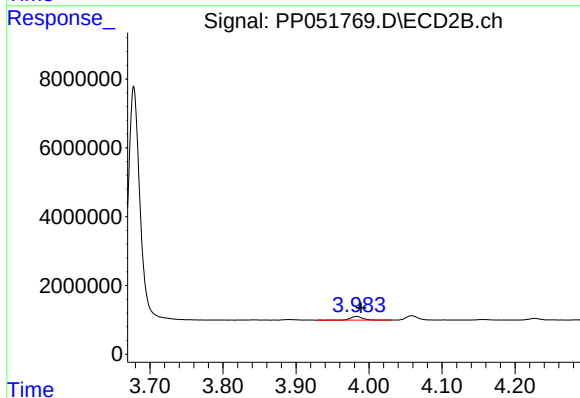
R.T.: 3.891 min
Delta R.T.: -0.011 min
Response: 186603
Conc: 10.27 ng/ml



#9 AR-1221-2

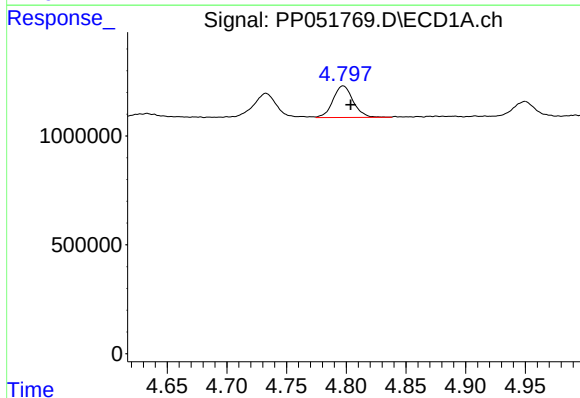
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 1629094
Conc: 95.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



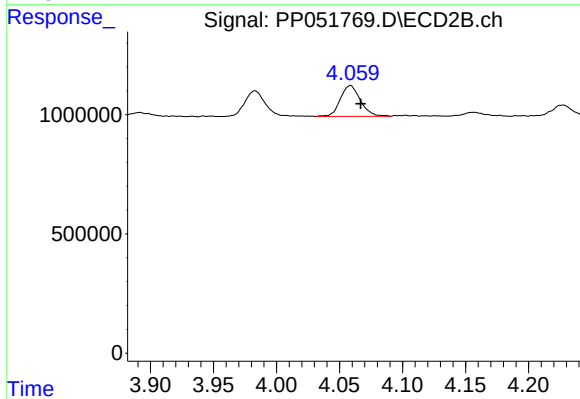
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1247968
Conc: 90.62 ng/ml



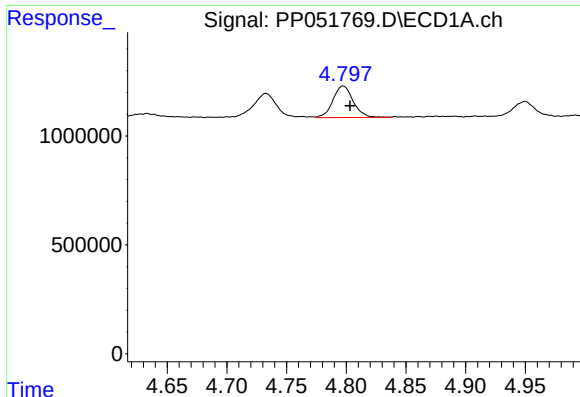
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 1711600
Conc: 33.70 ng/ml



#10 AR-1221-3

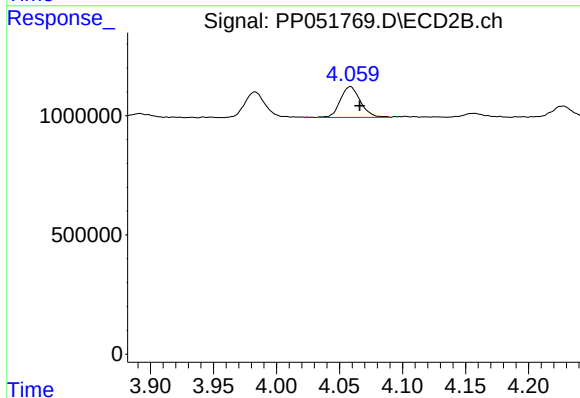
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 1433808
Conc: 33.84 ng/ml



#11 AR-1232-1

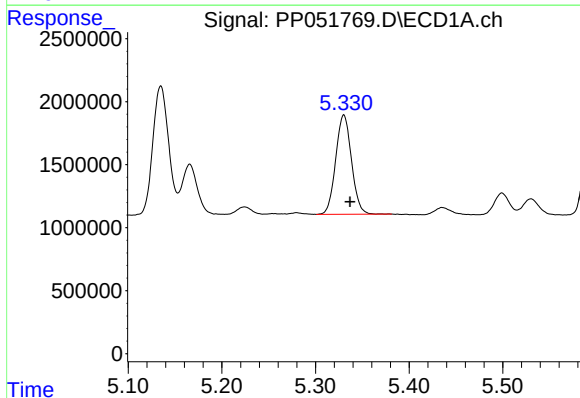
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 1711600
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



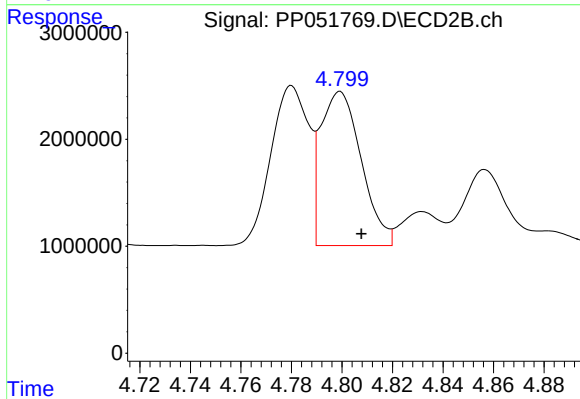
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 1433808
Conc: 41.56 ng/ml



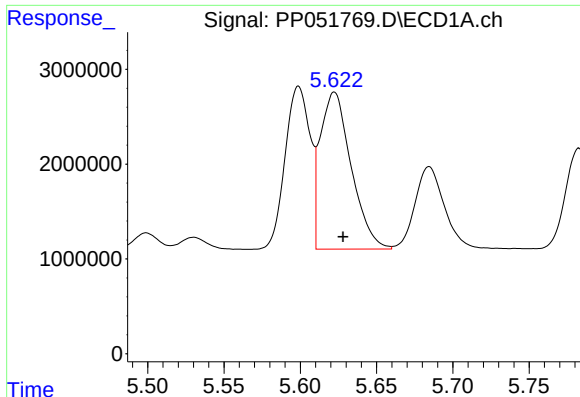
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 9236655
Conc: 426.60 ng/ml



#12 AR-1232-2

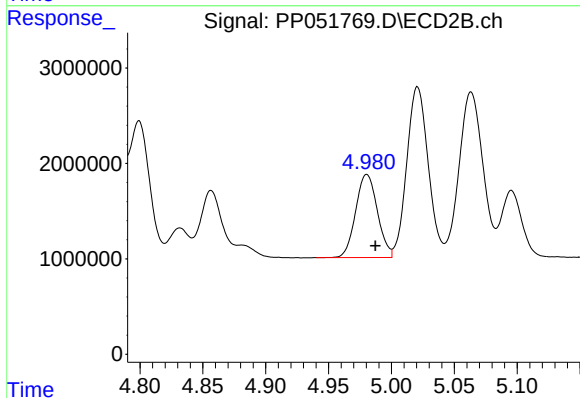
R.T.: 4.799 min
Delta R.T.: -0.008 min
Response: 16047837
Conc: 522.48 ng/ml



#13 AR-1232-3

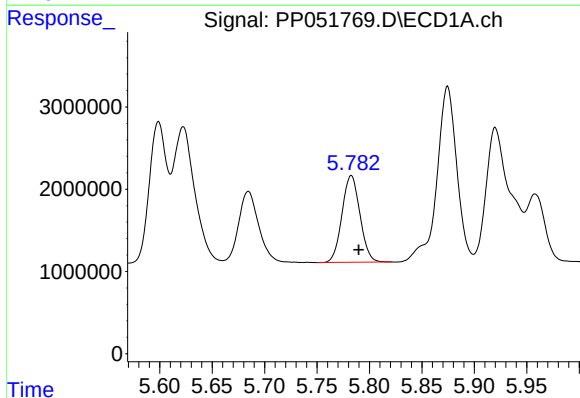
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 23336826
Conc: 618.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



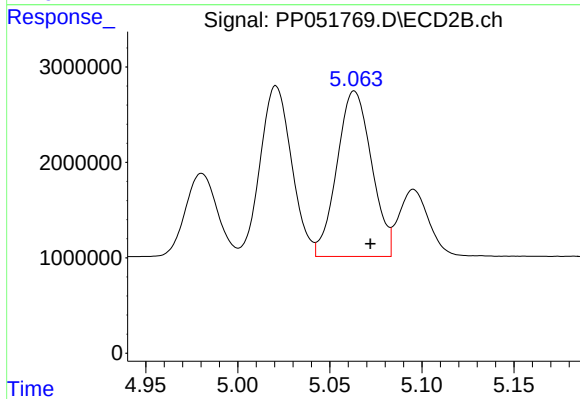
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 10498849
Conc: 661.43 ng/ml



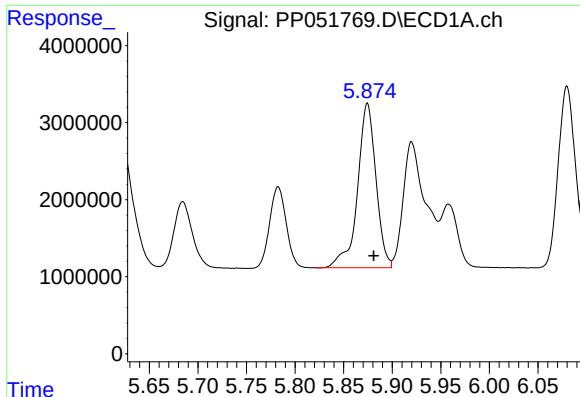
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.007 min
Response: 12580163
Conc: 693.74 ng/ml



#14 AR-1232-4

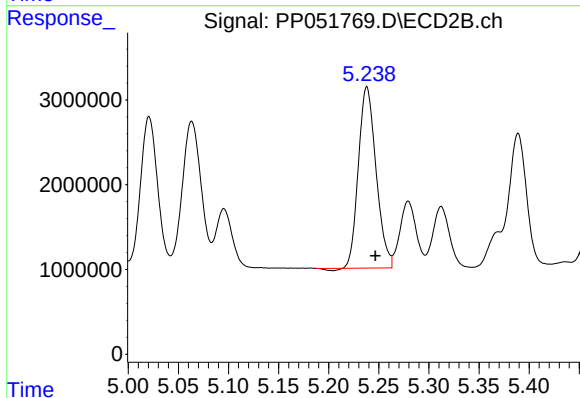
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 22723876
Conc: 1531.05 ng/ml



#15 AR-1232-5

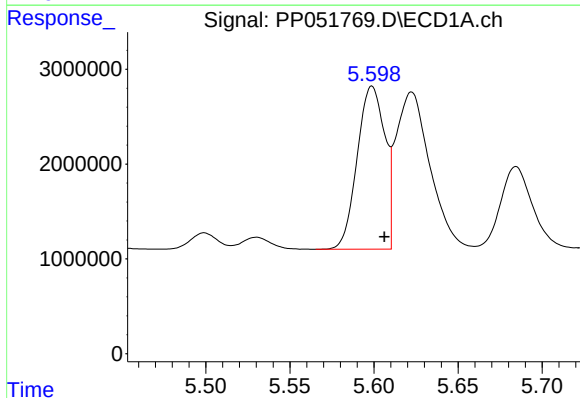
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 28184696
Conc: 1878.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



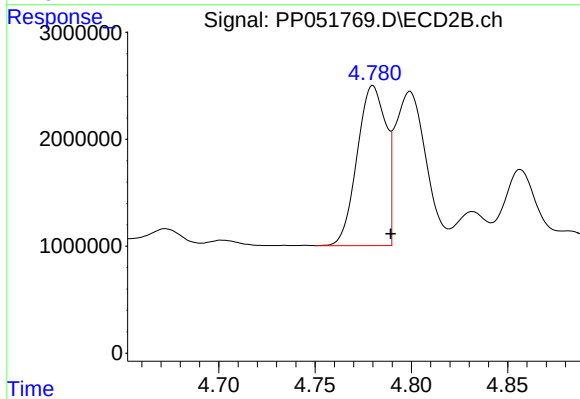
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 26216307
Conc: 1554.91 ng/ml



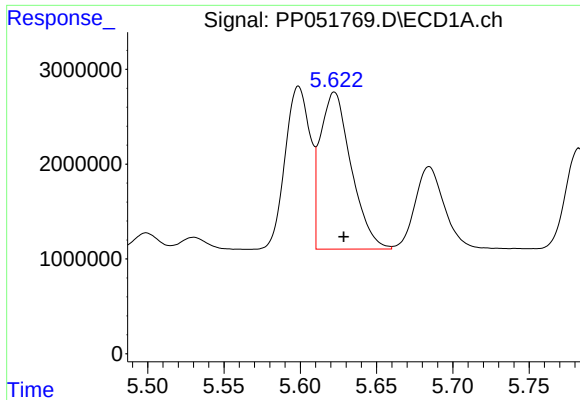
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 19641626
Conc: 371.15 ng/ml



#16 AR-1242-1

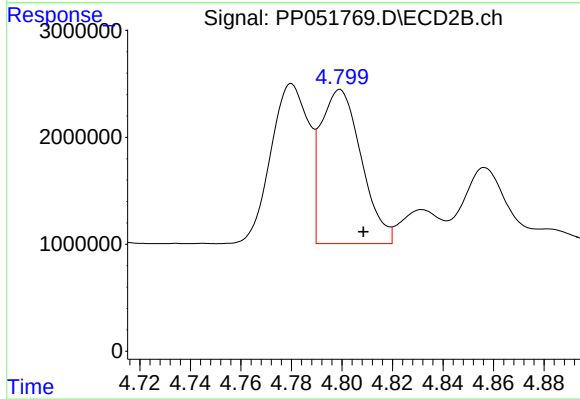
R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 15584372
Conc: 360.36 ng/ml



#17 AR-1242-2

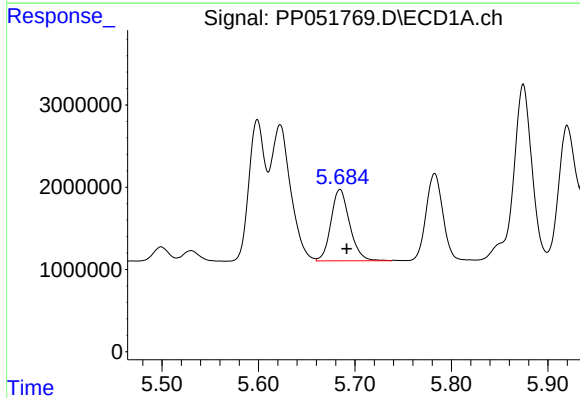
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 23336826
Conc: 312.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



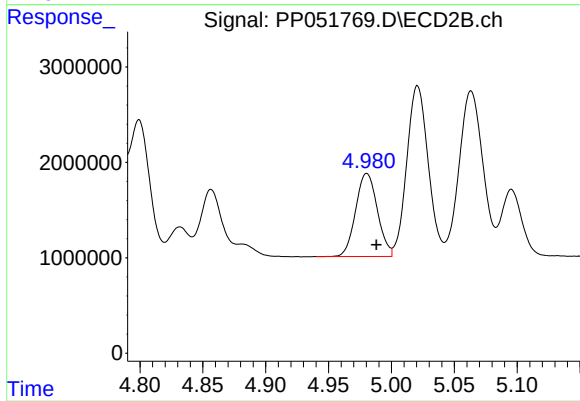
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.009 min
Response: 16047837
Conc: 265.79 ng/ml



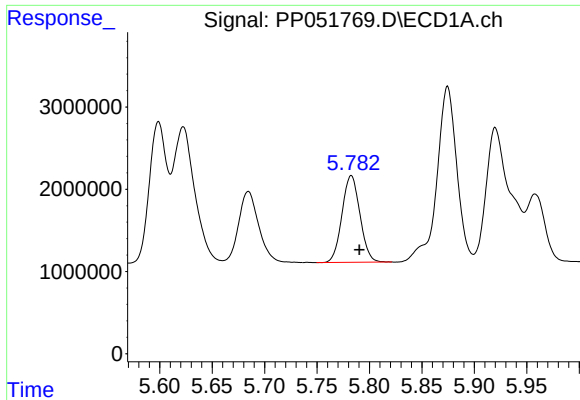
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 11662599
Conc: 246.40 ng/ml



#18 AR-1242-3

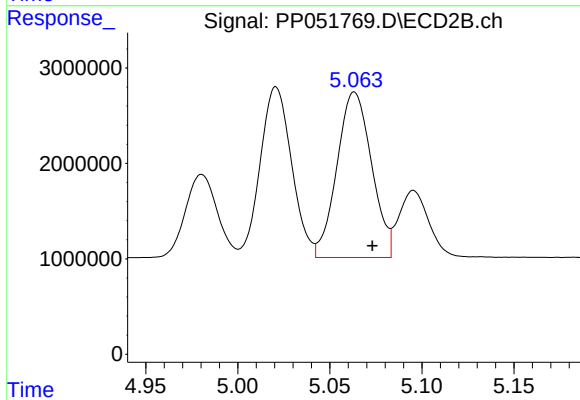
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 10498849
Conc: 327.94 ng/ml



#19 AR-1242-4

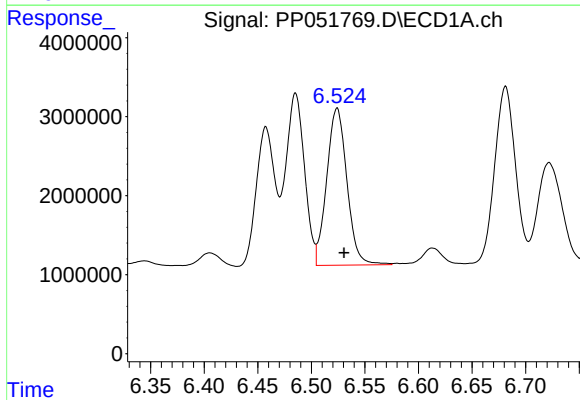
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 12580163
Conc: 342.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



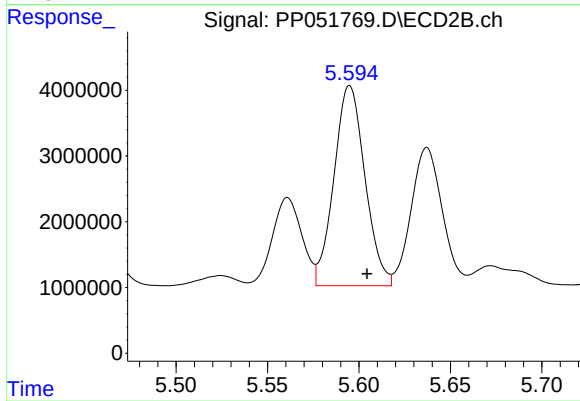
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 22723876
Conc: 698.87 ng/ml



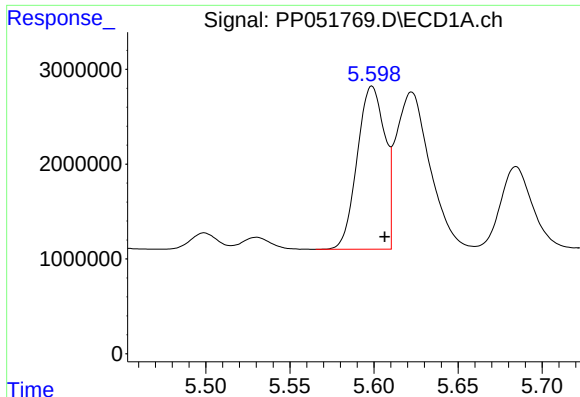
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 26189305
Conc: 734.47 ng/ml



#20 AR-1242-5

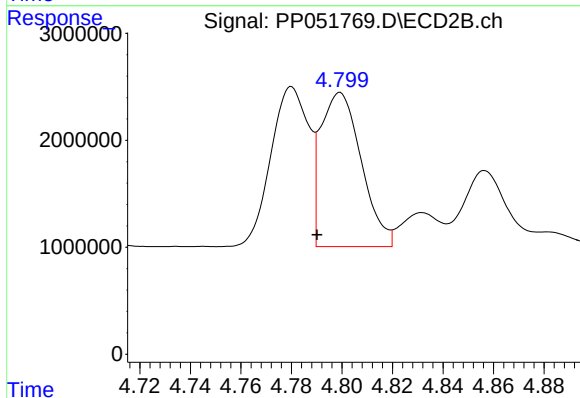
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 35917322
Conc: 945.81 ng/ml



#21 AR-1248-1

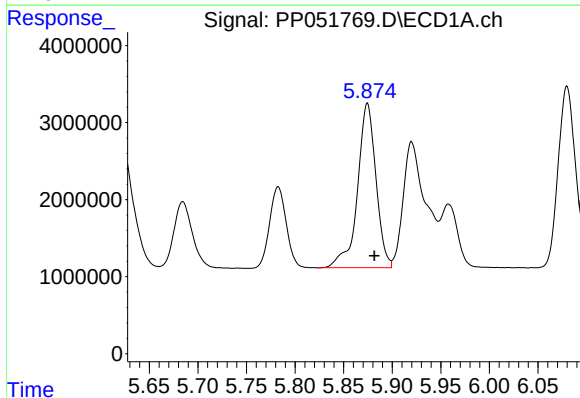
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 19641626
Conc: 495.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



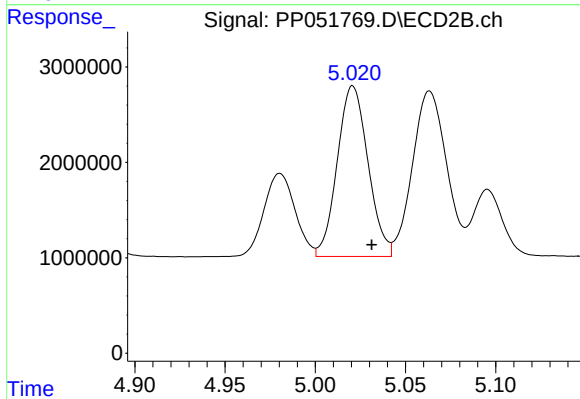
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 16047837
Conc: 496.36 ng/ml



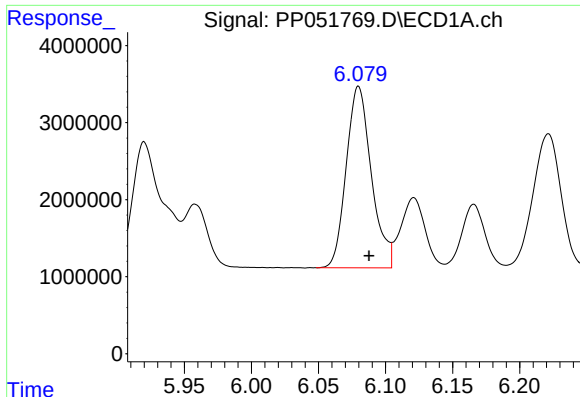
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 28184696
Conc: 496.87 ng/ml



#22 AR-1248-2

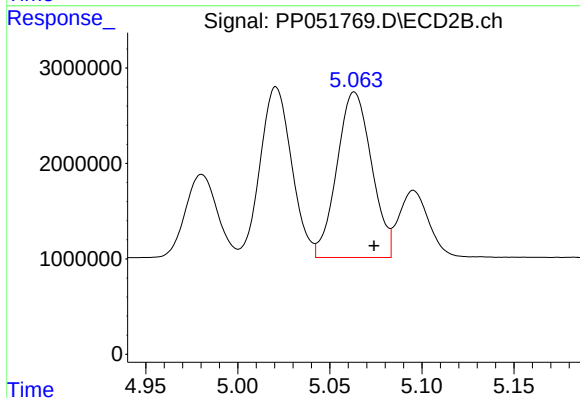
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 21207731
Conc: 467.57 ng/ml



#23 AR-1248-3

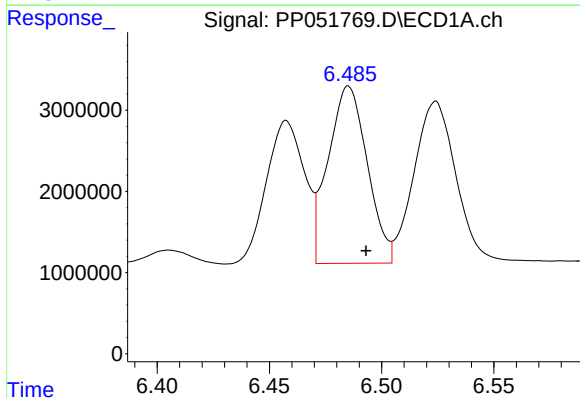
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 30656380
Conc: 488.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



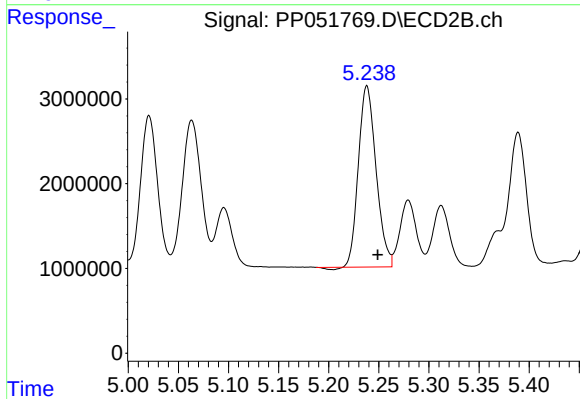
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 22723876
Conc: 480.73 ng/ml



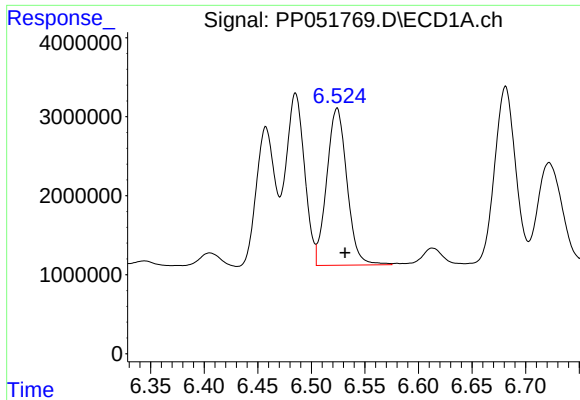
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.008 min
Response: 26500010
Conc: 437.03 ng/ml



#24 AR-1248-4

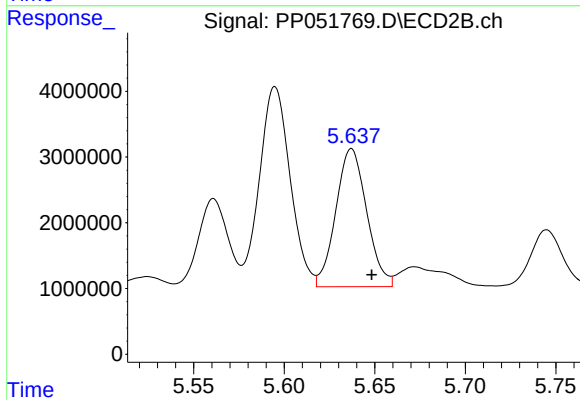
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 26216307
Conc: 469.79 ng/ml



#25 AR-1248-5

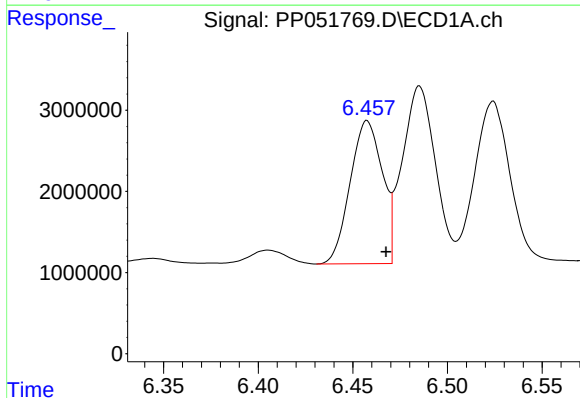
R.T.: 6.524 min
Delta R.T.: -0.008 min
Response: 26189305
Conc: 419.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



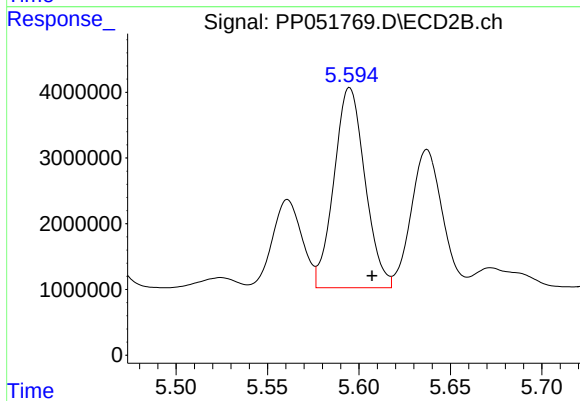
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 24944639
Conc: 473.18 ng/ml



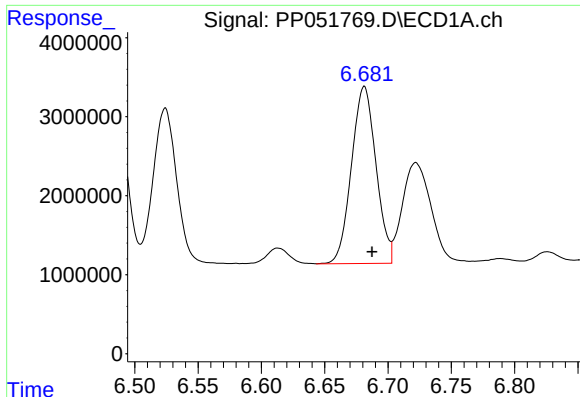
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 20874566
Conc: 335.98 ng/ml



#26 AR-1254-1

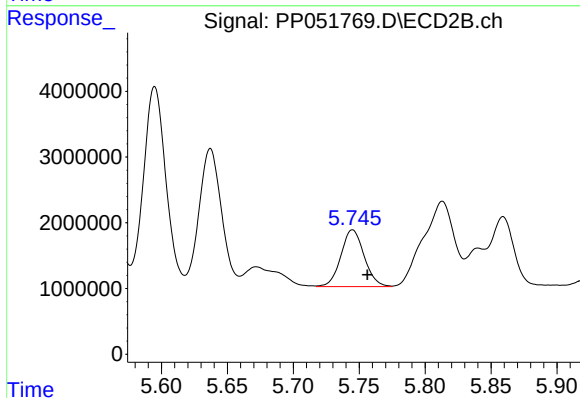
R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 35917322
Conc: 442.17 ng/ml



#27 AR-1254-2

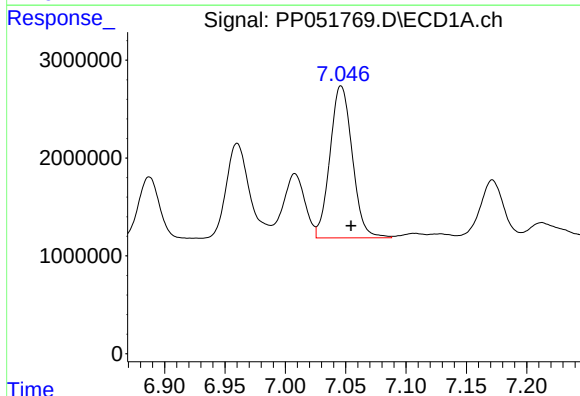
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 30195229
Conc: 261.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



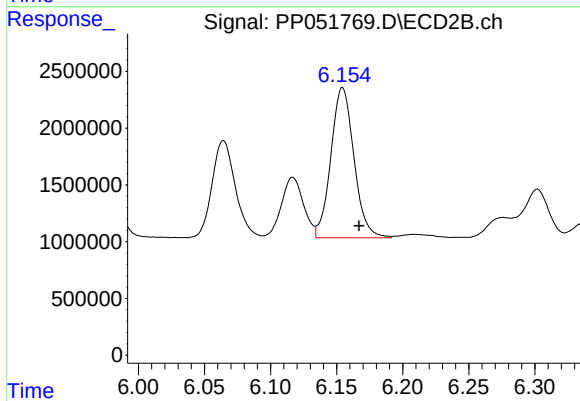
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 10614440
Conc: 151.04 ng/ml



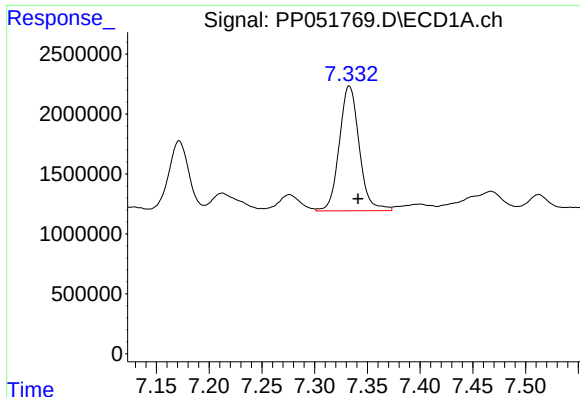
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 20015359
Conc: 164.42 ng/ml



#28 AR-1254-3

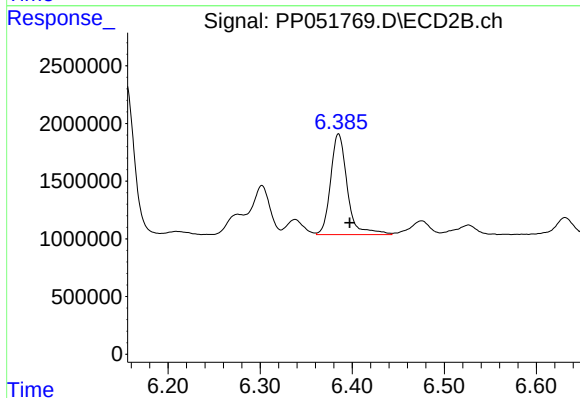
R.T.: 6.154 min
Delta R.T.: -0.013 min
Response: 16103393
Conc: 143.49 ng/ml



#29 AR-1254-4

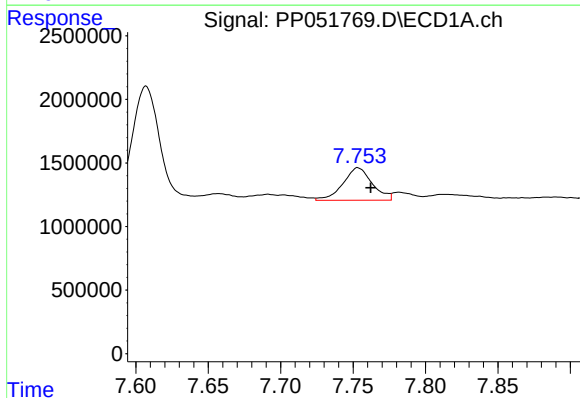
R.T.: 7.333 min
Delta R.T.: -0.008 min
Response: 13672238
Conc: 165.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



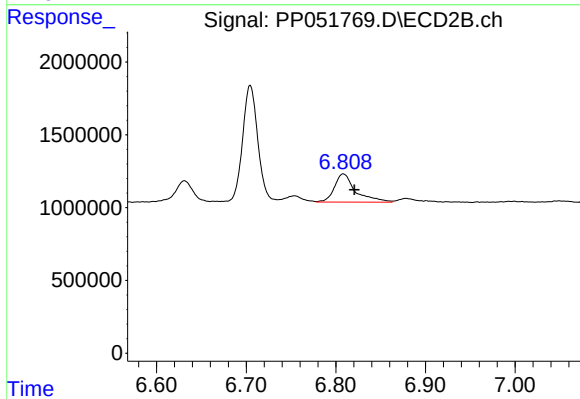
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 10997431
Conc: 169.43 ng/ml



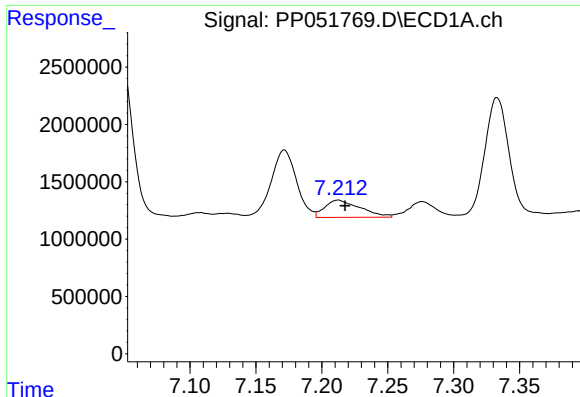
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 3607280
Conc: 40.49 ng/ml



#30 AR-1254-5

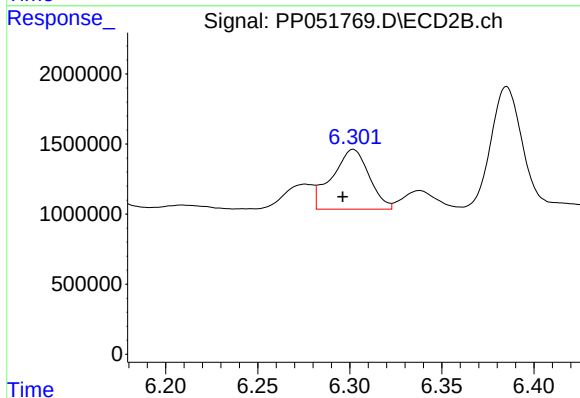
R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 3179399
Conc: 34.01 ng/ml



#31 AR-1260-1

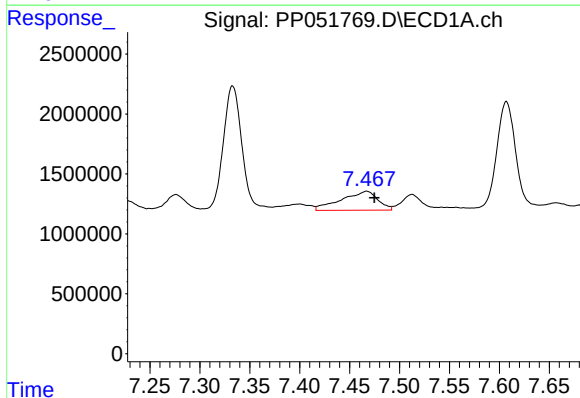
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 2820716
Conc: 30.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



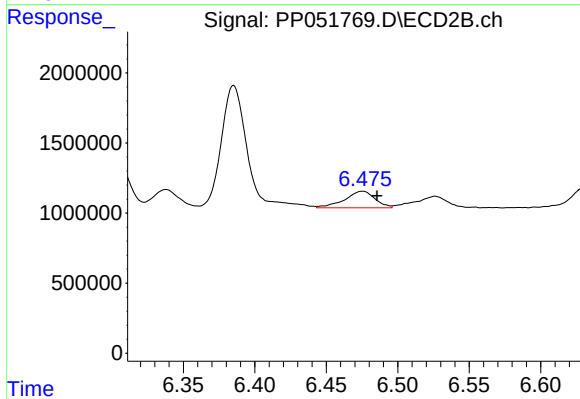
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 5963377
Conc: 79.92 ng/ml



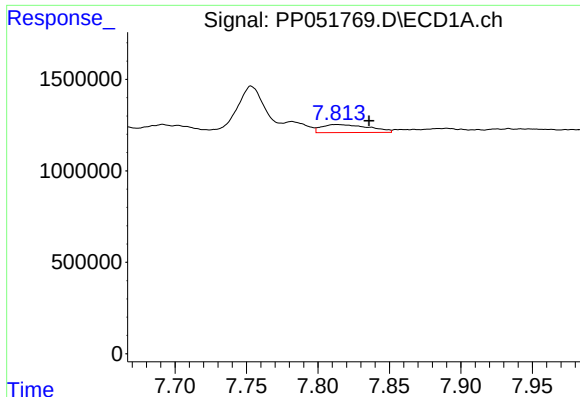
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 4018473
Conc: 38.06 ng/ml



#32 AR-1260-2

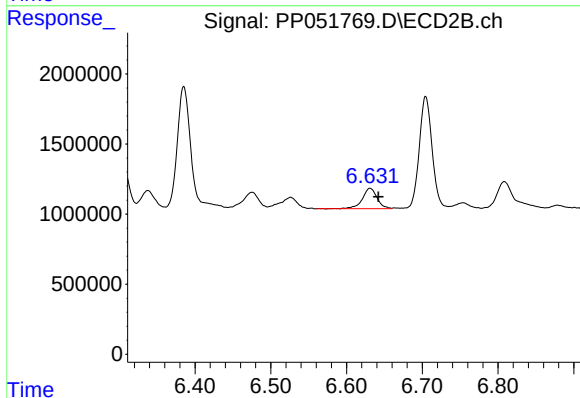
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 1758148
Conc: 19.88 ng/ml



#33 AR-1260-3

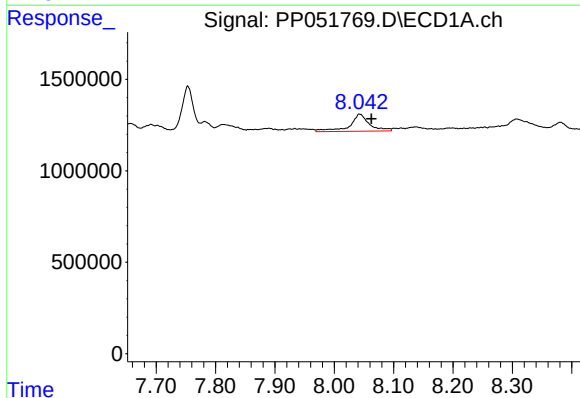
R.T.: 7.813 min
Delta R.T.: -0.023 min
Response: 1020404
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



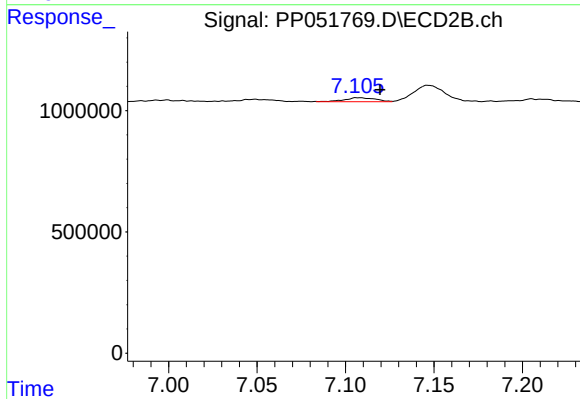
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 1975593
Conc: 23.29 ng/ml



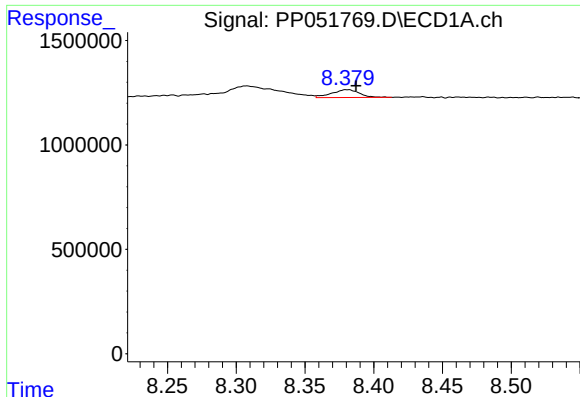
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 2170652
Conc: 24.46 ng/ml



#34 AR-1260-4

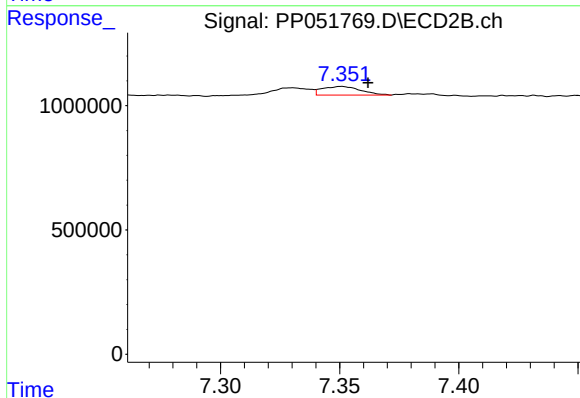
R.T.: 7.107 min
Delta R.T.: -0.012 min
Response: 199794
Conc: 2.98 ng/ml



#35 AR-1260-5

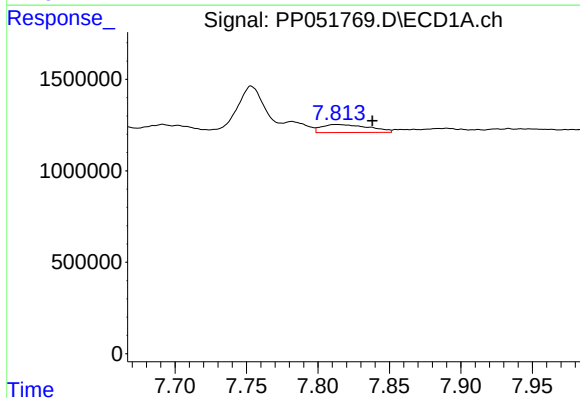
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 530126
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



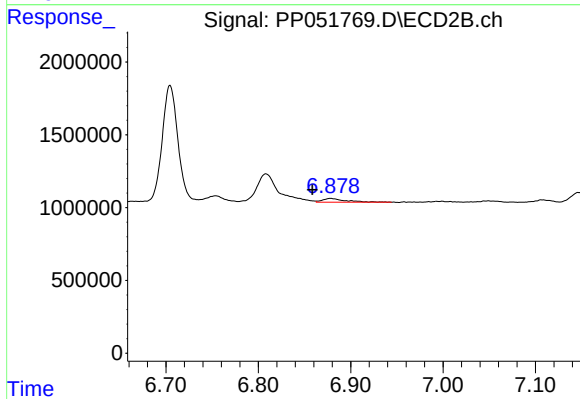
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 392284
Conc: 2.66 ng/ml



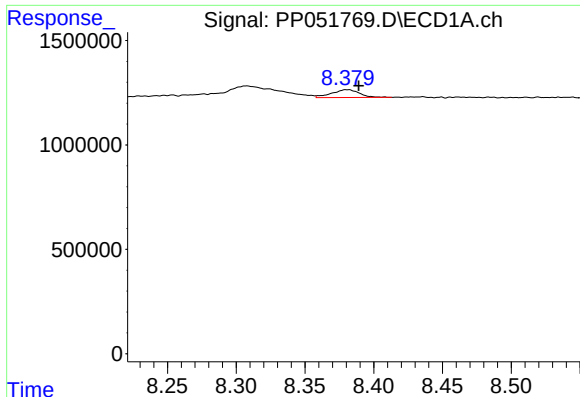
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.025 min
Response: 1020404
Conc: 9.95 ng/ml



#36 AR-1262-1

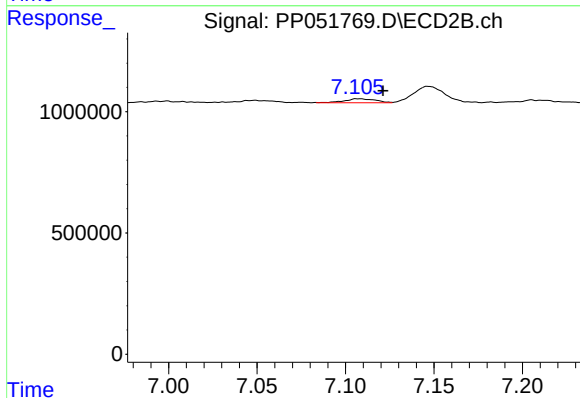
R.T.: 6.878 min
Delta R.T.: 0.019 min
Response: 433741
Conc: 4.63 ng/ml



#37 AR-1262-2

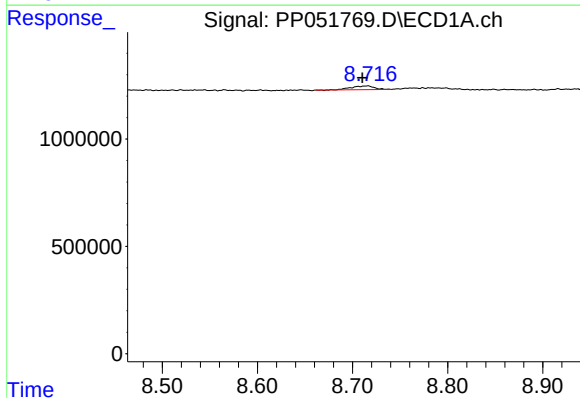
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 530126
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



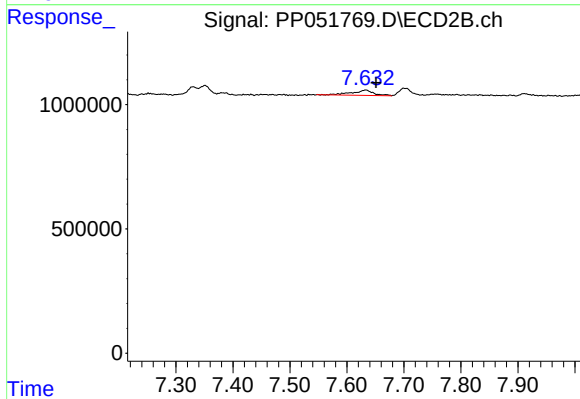
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 199794
Conc: 2.37 ng/ml



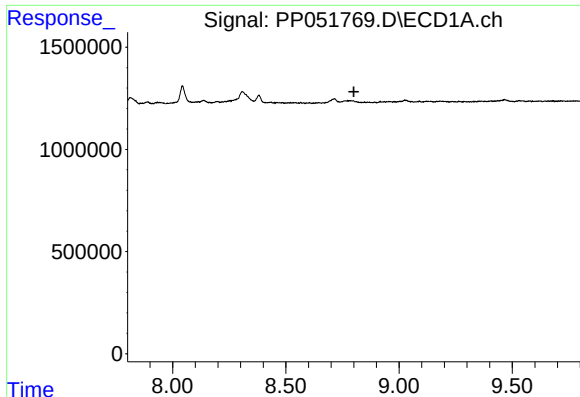
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 281517
Conc: 2.43 ng/ml



#38 AR-1262-3

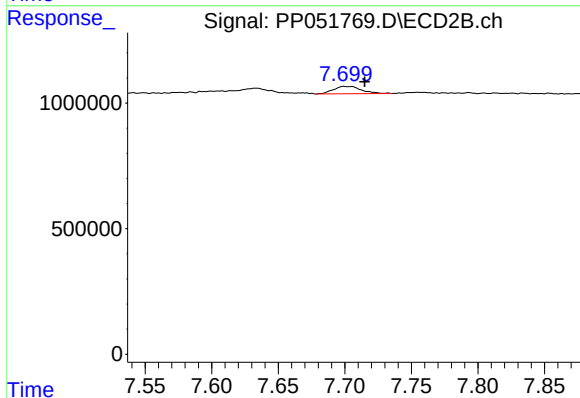
R.T.: 7.633 min
Delta R.T.: -0.018 min
Response: 559347
Conc: 8.63 ng/ml



#39 AR-1262-4

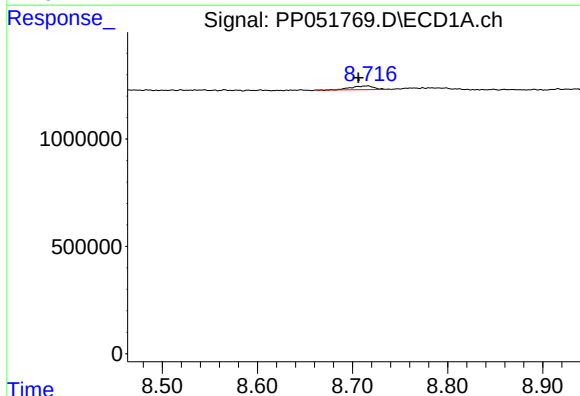
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



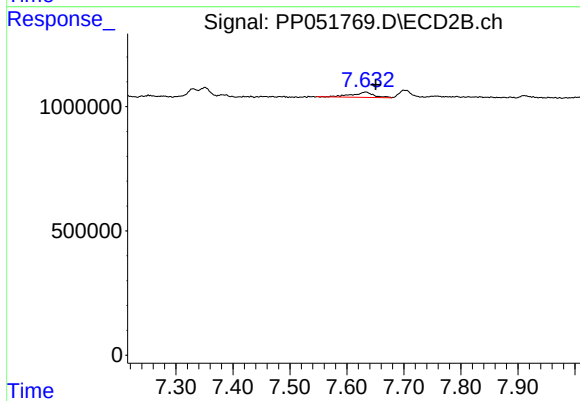
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.015 min
Response: 434360
Conc: 3.66 ng/ml



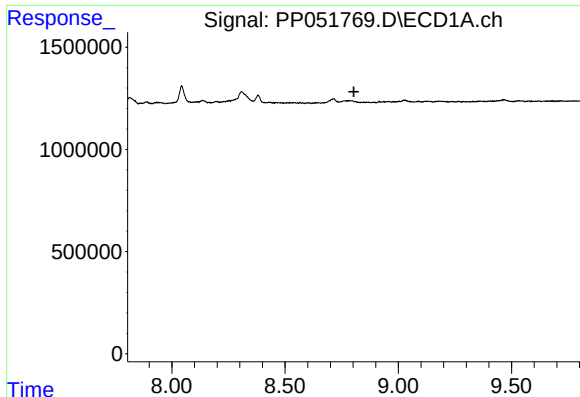
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 281517
Conc: 1.40 ng/ml



#41 AR-1268-1

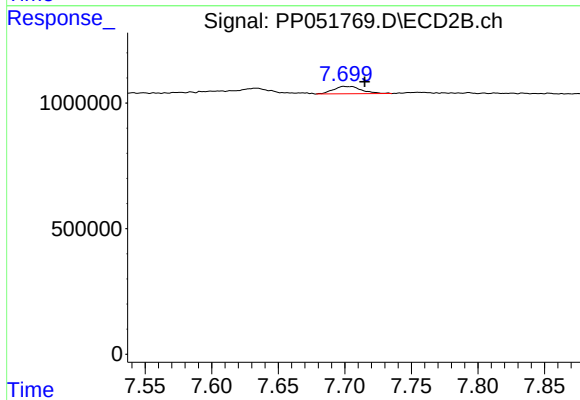
R.T.: 7.633 min
Delta R.T.: -0.017 min
Response: 559347
Conc: 2.97 ng/ml



#42 AR-1268-2

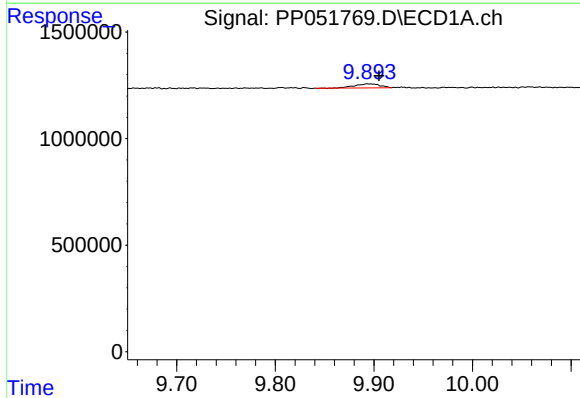
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



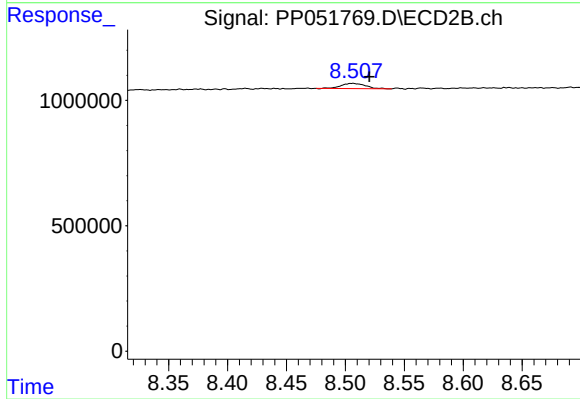
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: -0.015 min
Response: 434360
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.012 min
Response: 324556
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 295944
Conc: 0.69 ng/ml