

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 18:22
 Operator : YP\AJ
 Sample : N4912-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 18:55:15 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...	4.427	3.678	38037723	29795302	21.405	19.725
2)	SA Decachlor...	10.246	8.774	22100360	18171501	14.300	15.166
Target Compounds							
3)	L1 AR-1016-1	5.600	4.781	32860081	26047693	533.207	522.645
4)	L1 AR-1016-2	5.623	4.801	46362040	36386038	536.102	509.688
5)	L1 AR-1016-3	5.685	4.980	28845068	19508176	527.185	519.541
6)	L1 AR-1016-4	5.785	5.022	22870604	15665703	537.150	515.411
7)	L1 AR-1016-5	6.081	5.239	23403234	19943582	514.184	503.095
8)	L2 AR-1221-1	4.634	3.894	12124943	2821759	539.664	155.316 #
9)	L2 AR-1221-2	4.722	3.982	4246734	4357746	249.517	316.420 #
10)	L2 AR-1221-3	4.798	4.059	18368022	15202725	361.673	358.772
11)	L3 AR-1232-1	4.798	4.059	18368022	15202725	440.379	440.703
12)	L3 AR-1232-2	5.331	4.801	25797835	36386038	1191.495	1184.636
13)	L3 AR-1232-3	5.623	4.980	46362040	19508176	1228.396	1229.018
14)	L3 AR-1232-4	5.785	5.064	22870604	19206915	1261.219	1294.088
15)	L3 AR-1232-5	5.876	5.239	20897456	19943582	1393.102	1182.869
16)	L4 AR-1242-1	5.600	4.781	32860081	26047693	620.920	602.298
17)	L4 AR-1242-2	5.623	4.801	46362040	36386038	620.873	602.644
18)	L4 AR-1242-3	5.685	4.980	28845068	19508176	609.413	609.362
19)	L4 AR-1242-4	5.785	5.064	22870604	19206915	622.391	590.707
20)	L4 AR-1242-5	6.525	5.597	2498334	15031698	70.065	395.828 #
21)	L5 AR-1248-1	5.600	4.781	32860081	26047693	828.600	805.657
22)	L5 AR-1248-2	5.876	5.022	20897456	15665703	368.403	345.386
23)	L5 AR-1248-3	6.081	5.064	23403234	19206915	372.741	406.326
24)	L5 AR-1248-4	0.000	5.239	0	19943582	N.D.	357.384 #
25)	L5 AR-1248-5	6.525	5.638	2498334	2210063	40.029	41.923
26)	L6 AR-1254-1	6.460	5.597	17184385	15031698	276.588	185.052 #
27)	L6 AR-1254-2	6.679	5.746	17037158	14095382	147.595	200.569 #
28)	L6 AR-1254-3	7.048	6.170	10869892	30315485	89.292	270.125 #
29)	L6 AR-1254-4	7.334	6.386	6802879	2520780	82.143	38.836 #
30)	L6 AR-1254-5	7.754	6.808	54584064	45311718	612.659	484.631
31)	L7 AR-1260-1	7.213	6.288	43722874	34064671	468.354	456.547
32)	L7 AR-1260-2	7.471	6.477	46464391	38738574	440.076	438.131
33)	L7 AR-1260-3	7.831	6.633	30161630	37042378	390.467	436.768
34)	L7 AR-1260-4	8.057	7.110	35614150	26134066	401.328	389.797
35)	L7 AR-1260-5	8.382	7.352	57725450	58042628	375.215	392.865
36)	L8 AR-1262-1	7.831	6.847	30161630	27286778	294.203	291.049
37)	L8 AR-1262-2	8.382	7.110	57725450	26134066	363.656	310.143
38)	L8 AR-1262-3	8.714	7.639	39169777	11278269	338.519	173.942 #
39)	L8 AR-1262-4	8.772f	7.702	24557223	41128360	495.206	346.847 #
40)	L8 AR-1262-5	9.466	8.205	14516400	11581933	231.693	220.115
41)	L9 AR-1268-1	8.714	7.639	39169777	11278269	194.457	59.830 #

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 Acq On : 30 Sep 2022 18:22
 Operator : YP\AJ
 Sample : N4912-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

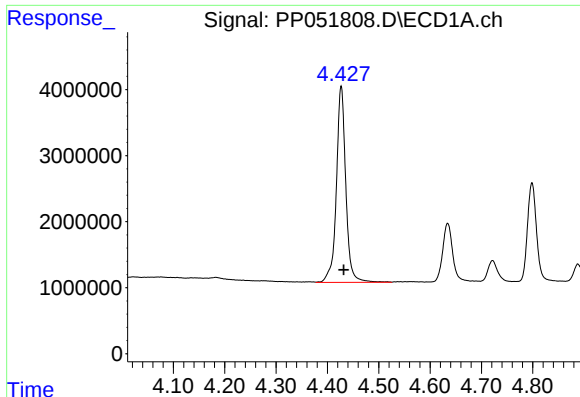
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 18:55:15 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
42) L9	AR-1268-2	0.000	7.702	0	41128360	N.D.	245.562 #
43) L9	AR-1268-3	9.028	7.913	1049469	881112	6.504	6.151
44) L9	AR-1268-4	9.466	8.205	14516400	11581933	206.987	204.392
45) L9	AR-1268-5	9.895	8.506	4500144	3803516	9.136	8.894

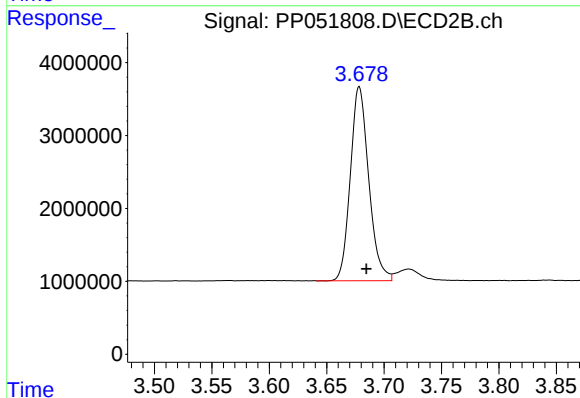
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

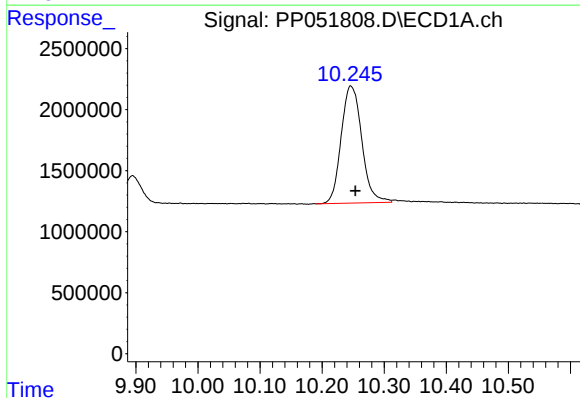
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 38037723
Conc: 21.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



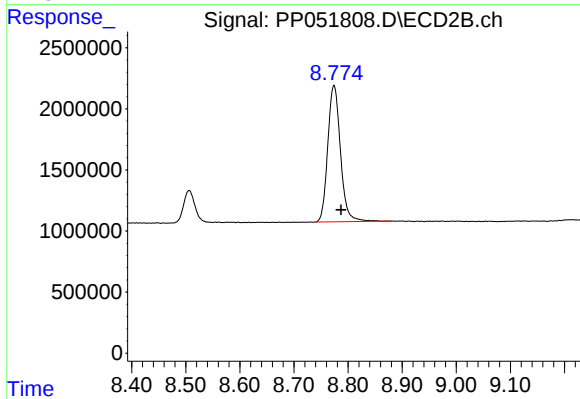
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.006 min
Response: 29795302
Conc: 19.72 ng/ml



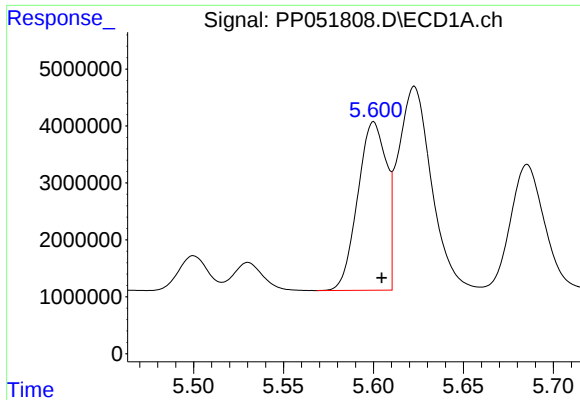
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.008 min
Response: 22100360
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

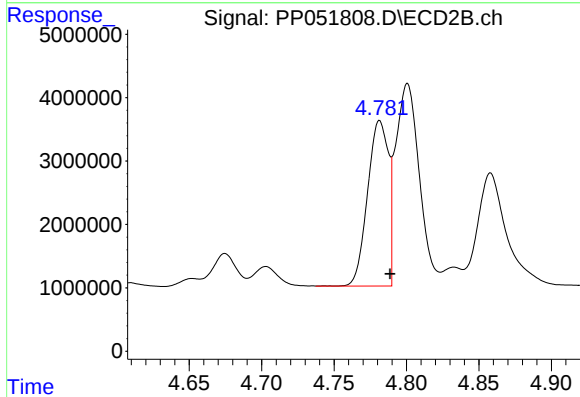
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 18171501
Conc: 15.17 ng/ml



#3 AR-1016-1

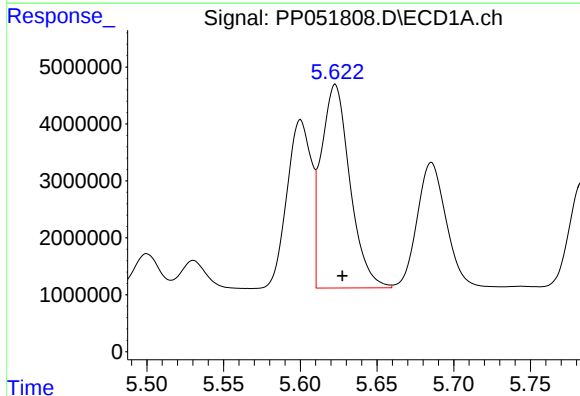
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 32860081
Conc: 533.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



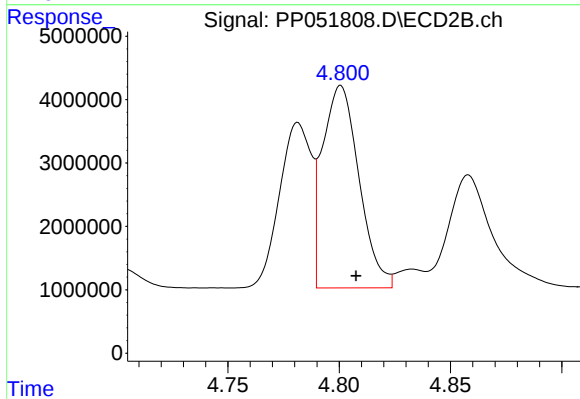
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 26047693
Conc: 522.65 ng/ml



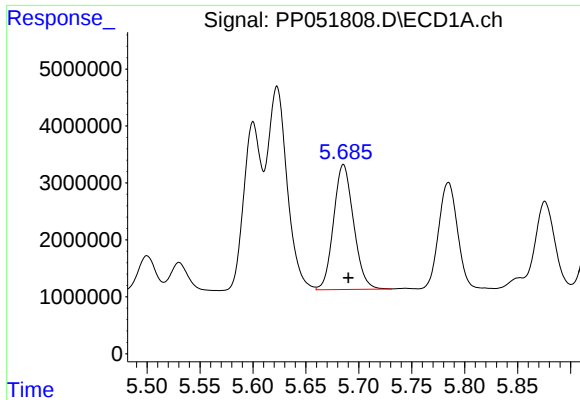
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 46362040
Conc: 536.10 ng/ml



#4 AR-1016-2

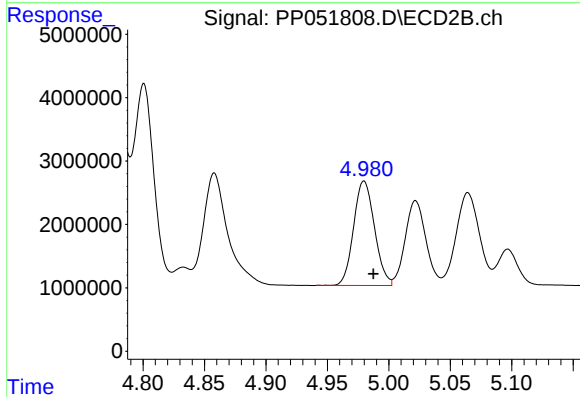
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 36386038
Conc: 509.69 ng/ml



#5 AR-1016-3

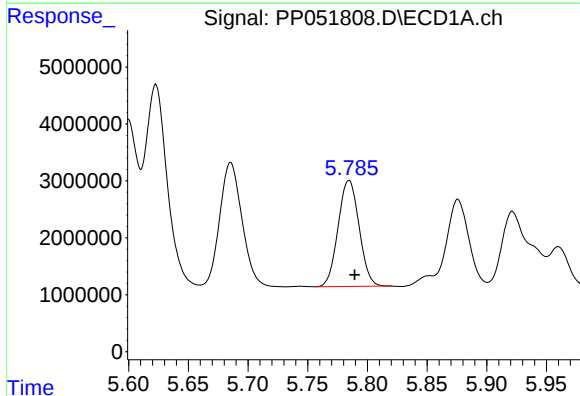
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 28845068
Conc: 527.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



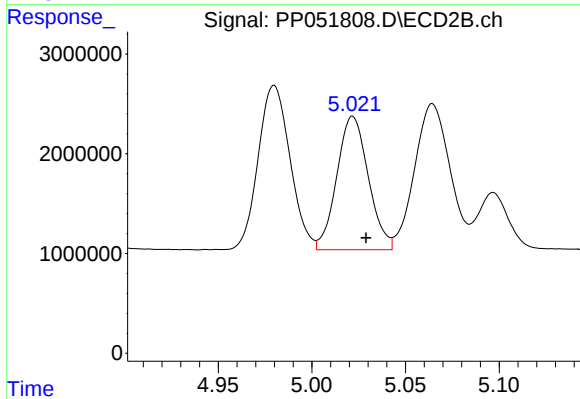
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 19508176
Conc: 519.54 ng/ml



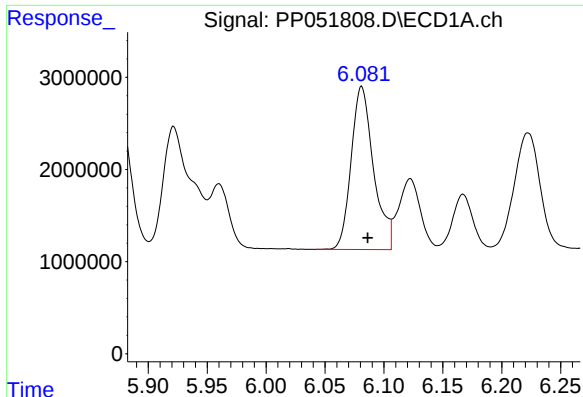
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 22870604
Conc: 537.15 ng/ml



#6 AR-1016-4

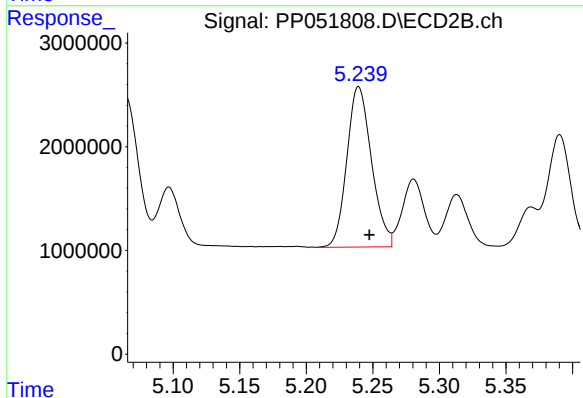
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 15665703
Conc: 515.41 ng/ml



#7 AR-1016-5

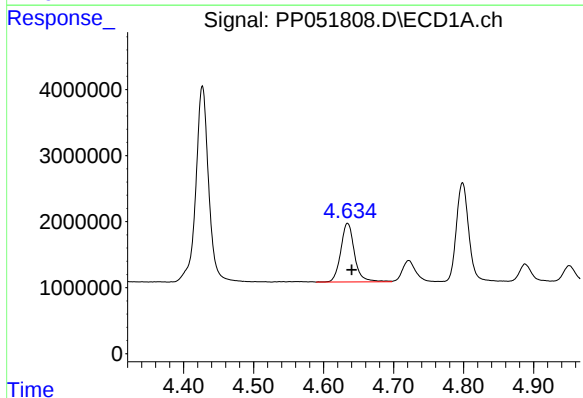
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 23403234
Conc: 514.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



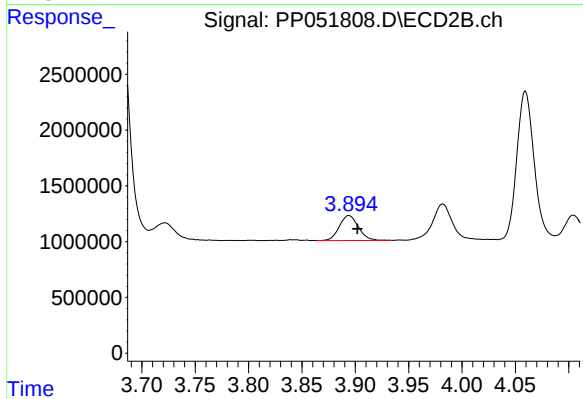
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 19943582
Conc: 503.09 ng/ml



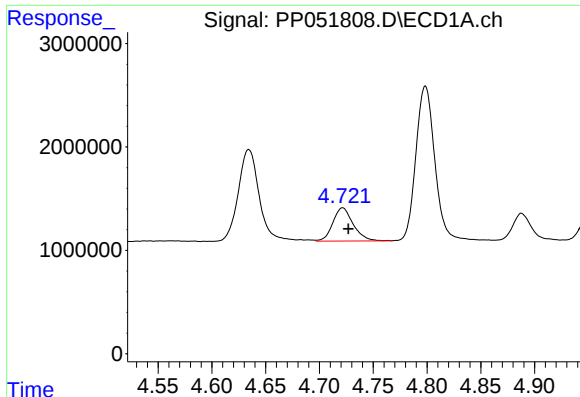
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 12124943
Conc: 539.66 ng/ml



#8 AR-1221-1

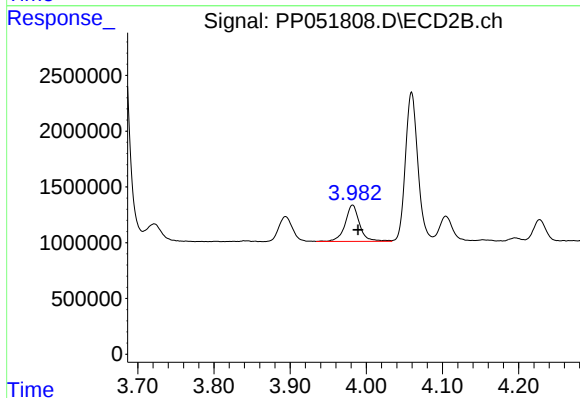
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 2821759
Conc: 155.32 ng/ml



#9 AR-1221-2

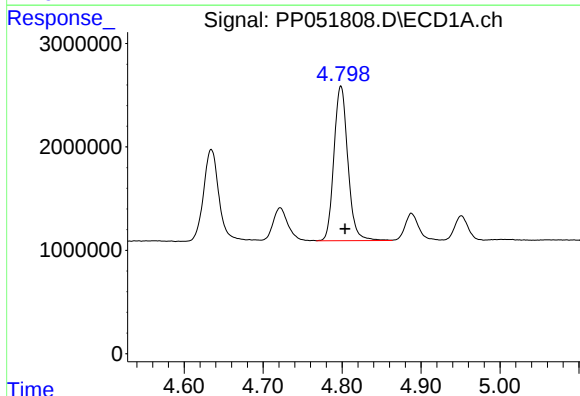
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 4246734
Conc: 249.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



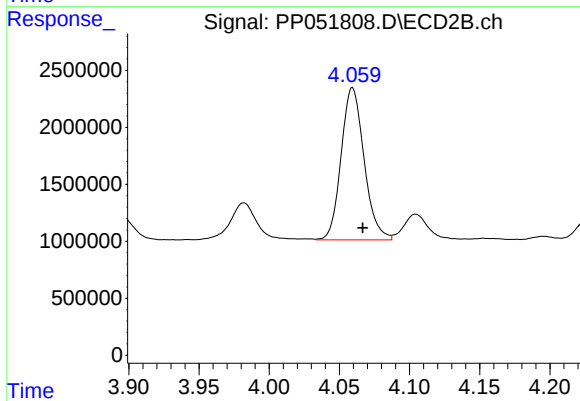
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 4357746
Conc: 316.42 ng/ml



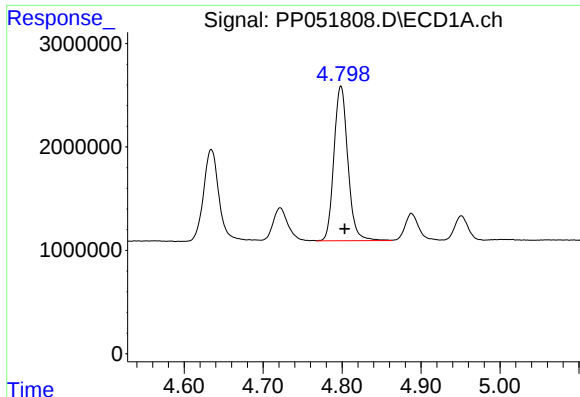
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 18368022
Conc: 361.67 ng/ml



#10 AR-1221-3

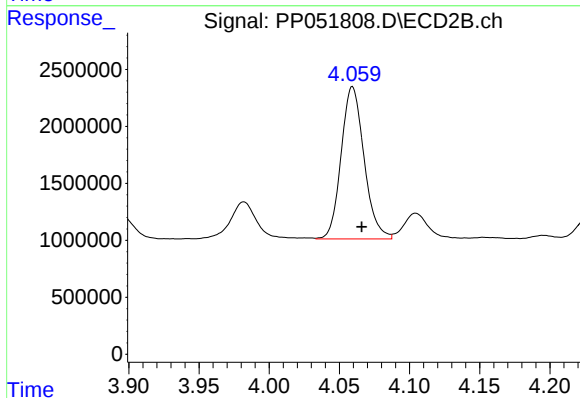
R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 15202725
Conc: 358.77 ng/ml



#11 AR-1232-1

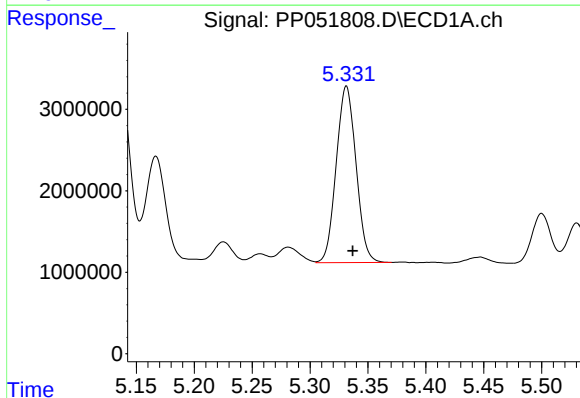
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 18368022
Conc: 440.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



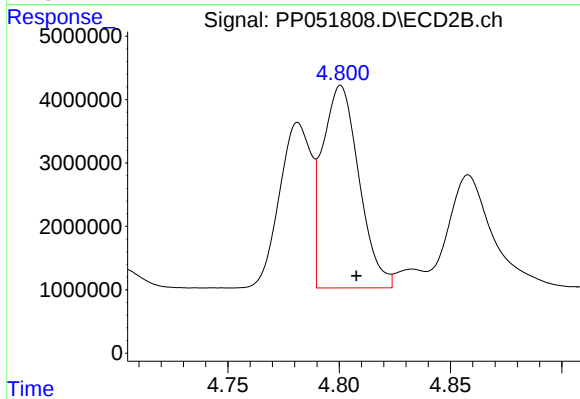
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 15202725
Conc: 440.70 ng/ml



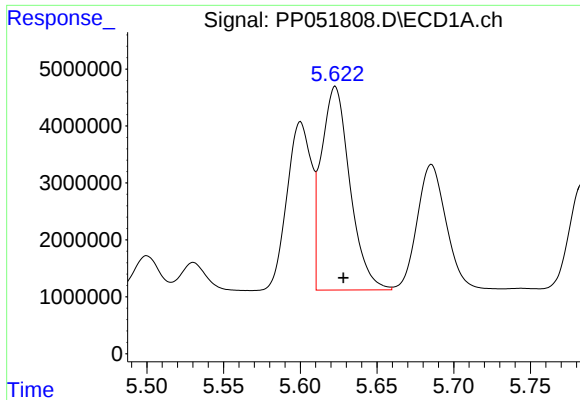
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 25797835
Conc: 1191.50 ng/ml



#12 AR-1232-2

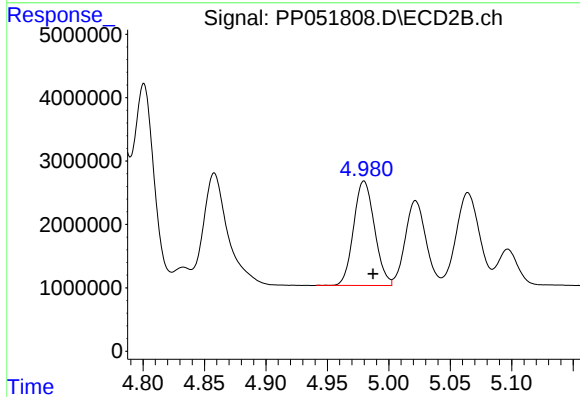
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 36386038
Conc: 1184.64 ng/ml



#13 AR-1232-3

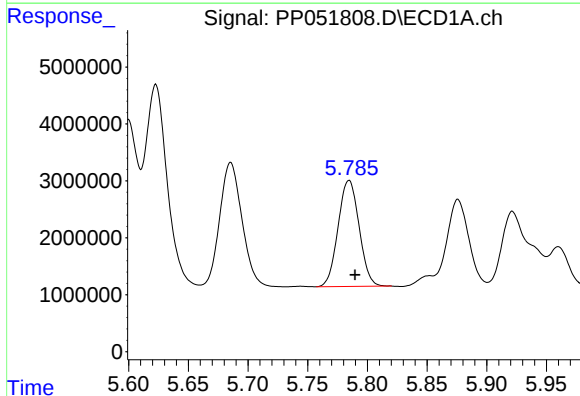
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 46362040
Conc: 1228.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



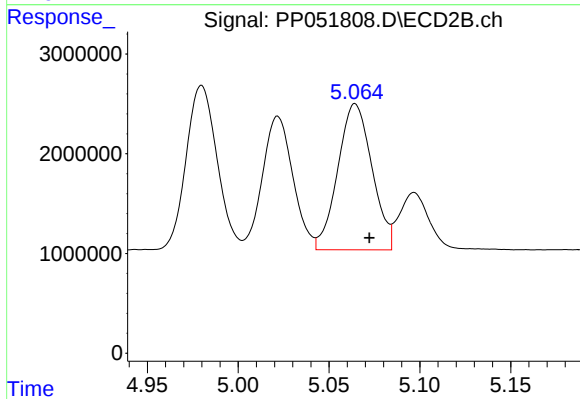
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 19508176
Conc: 1229.02 ng/ml



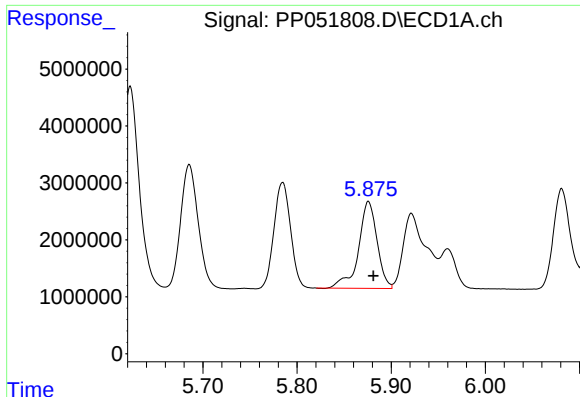
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 22870604
Conc: 1261.22 ng/ml



#14 AR-1232-4

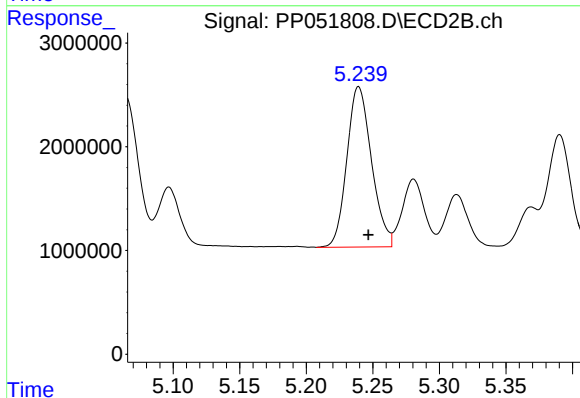
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 19206915
Conc: 1294.09 ng/ml



#15 AR-1232-5

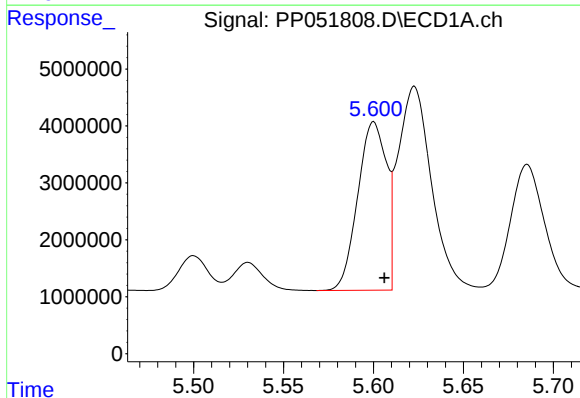
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 20897456
Conc: 1393.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



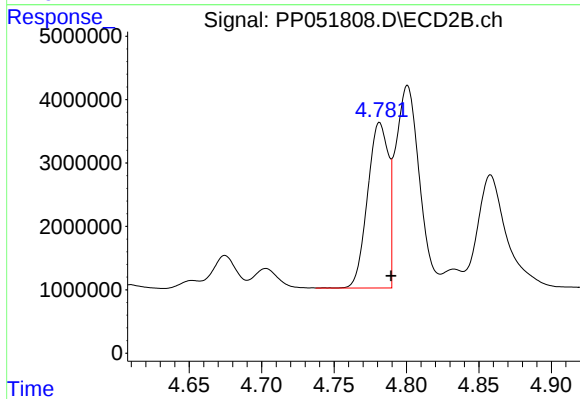
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 19943582
Conc: 1182.87 ng/ml



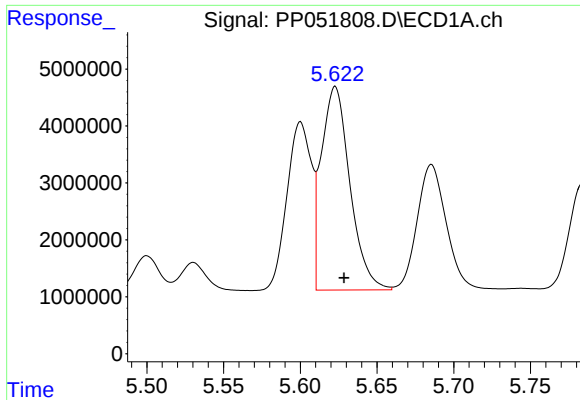
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 32860081
Conc: 620.92 ng/ml



#16 AR-1242-1

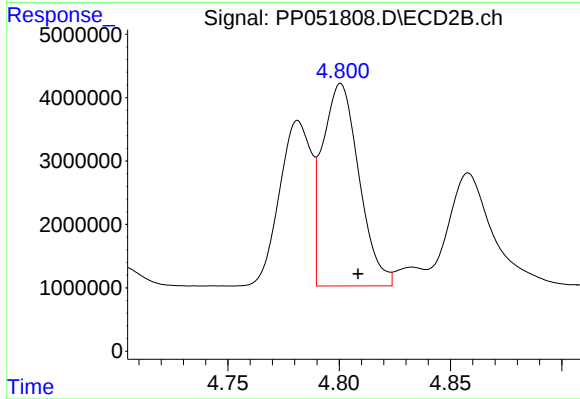
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 26047693
Conc: 602.30 ng/ml



#17 AR-1242-2

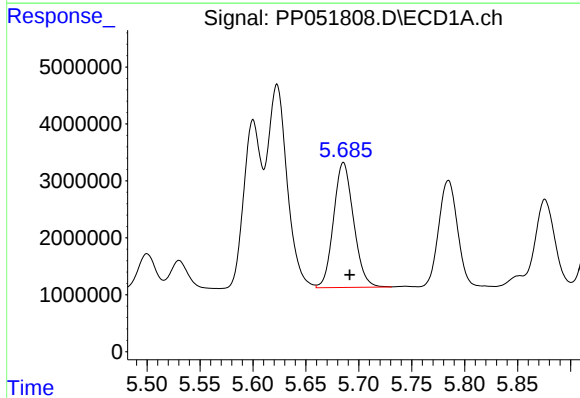
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 46362040
Conc: 620.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



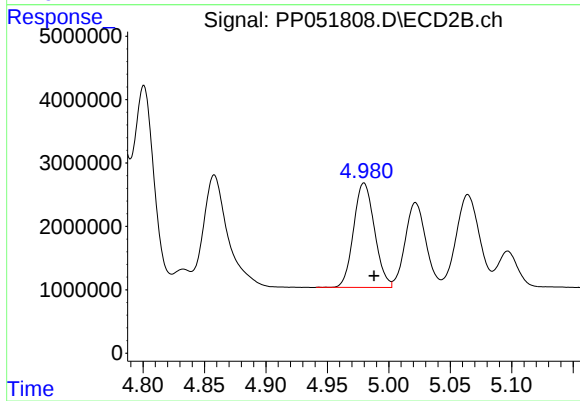
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 36386038
Conc: 602.64 ng/ml



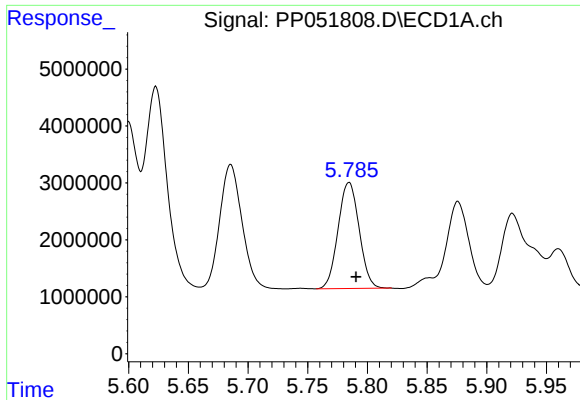
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 28845068
Conc: 609.41 ng/ml



#18 AR-1242-3

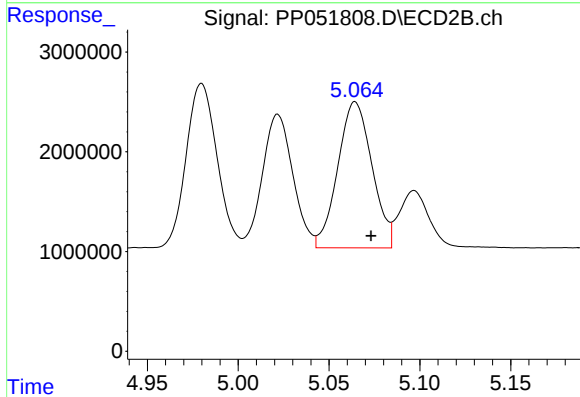
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 19508176
Conc: 609.36 ng/ml



#19 AR-1242-4

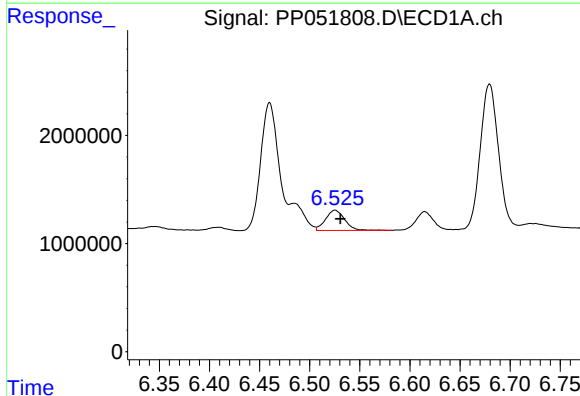
R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 22870604
Conc: 622.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



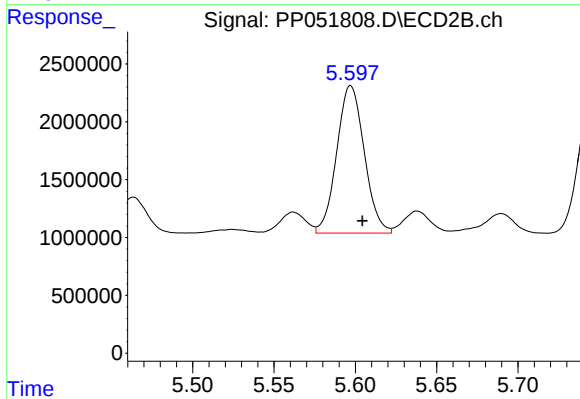
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 19206915
Conc: 590.71 ng/ml



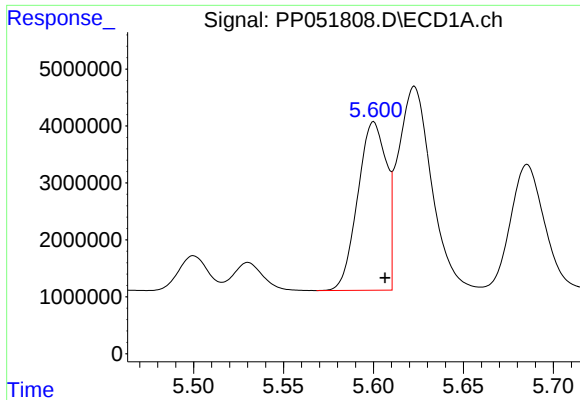
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 2498334
Conc: 70.06 ng/ml



#20 AR-1242-5

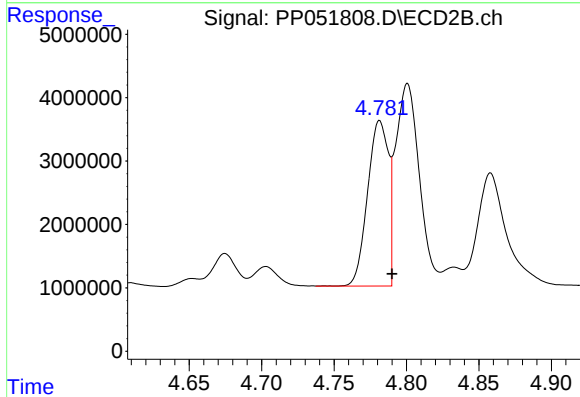
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 15031698
Conc: 395.83 ng/ml



#21 AR-1248-1

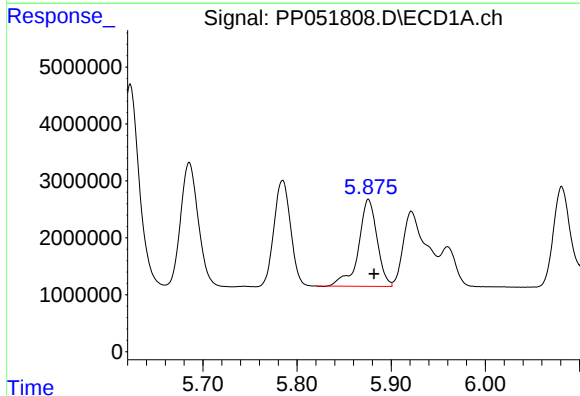
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 32860081
Conc: 828.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



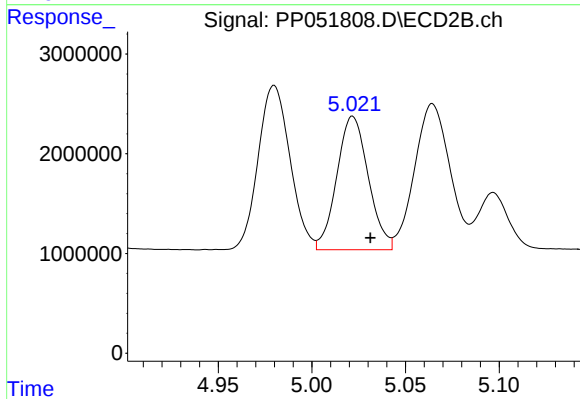
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 26047693
Conc: 805.66 ng/ml



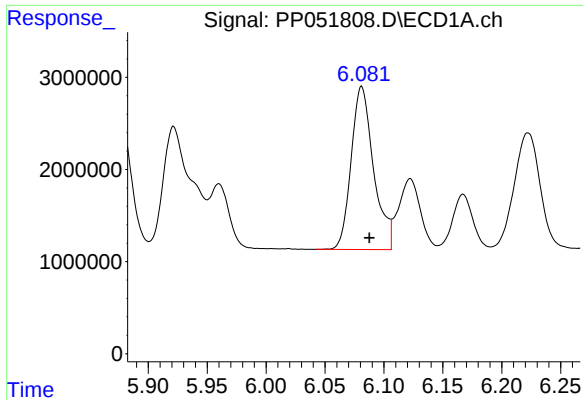
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 20897456
Conc: 368.40 ng/ml



#22 AR-1248-2

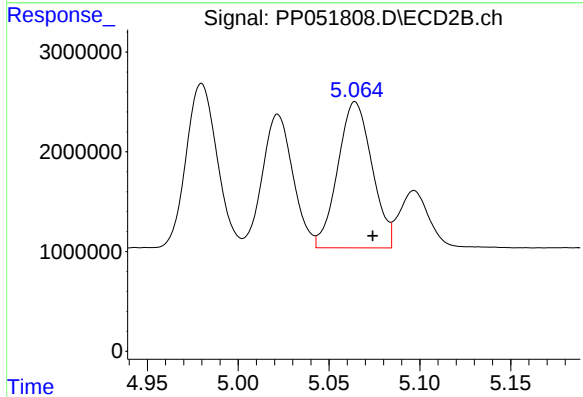
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 15665703
Conc: 345.39 ng/ml



#23 AR-1248-3

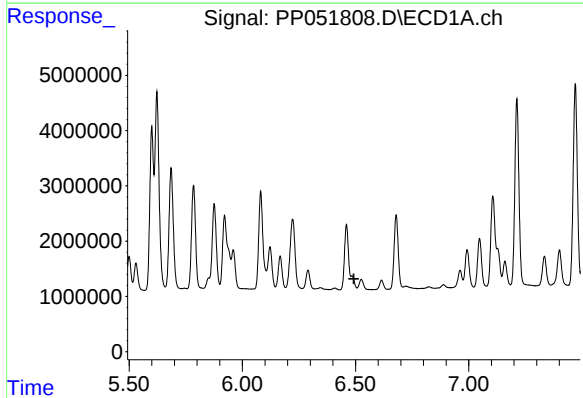
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 23403234
Conc: 372.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



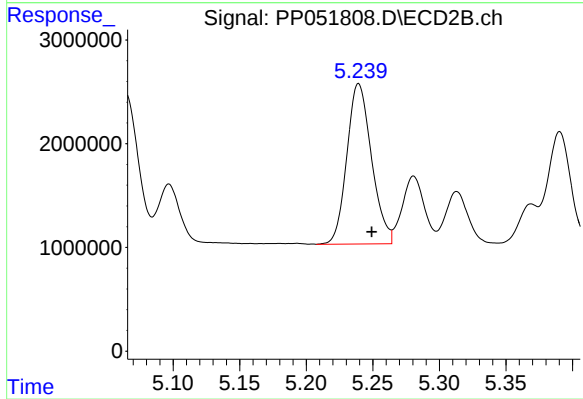
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.010 min
Response: 19206915
Conc: 406.33 ng/ml



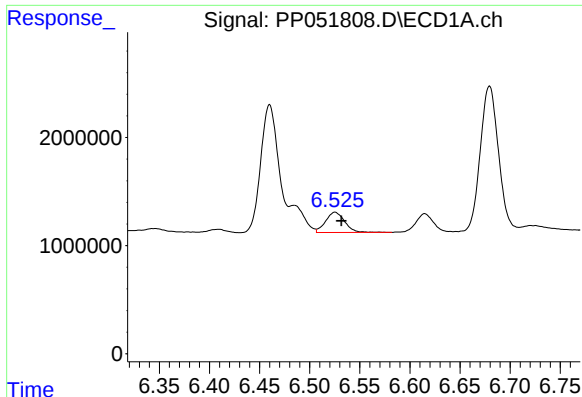
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#24 AR-1248-4

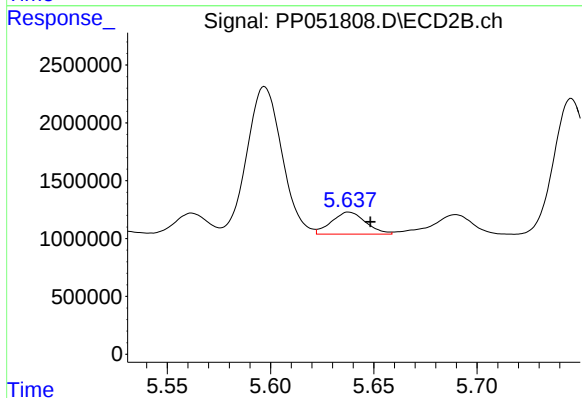
R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 19943582
Conc: 357.38 ng/ml



#25 AR-1248-5

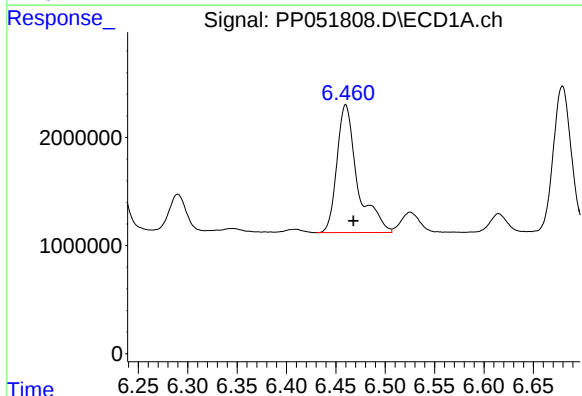
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 2498334
Conc: 40.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



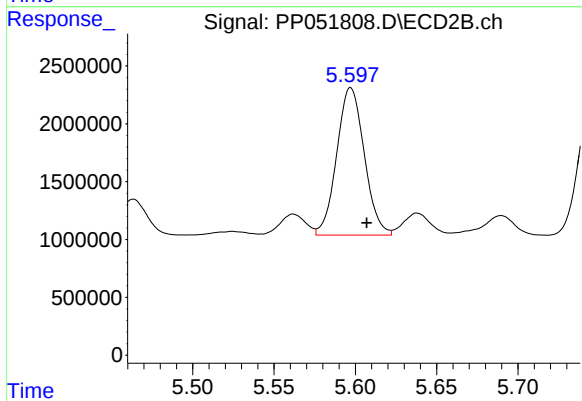
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.010 min
Response: 2210063
Conc: 41.92 ng/ml



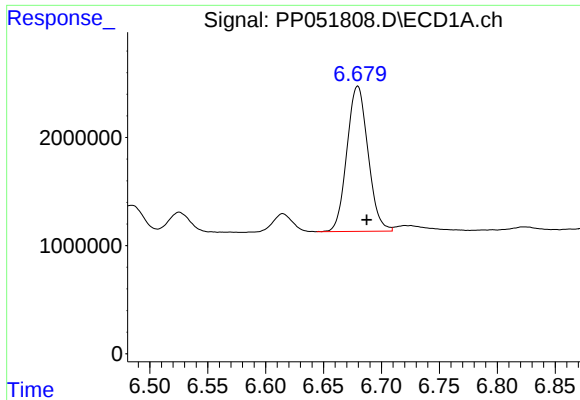
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 17184385
Conc: 276.59 ng/ml



#26 AR-1254-1

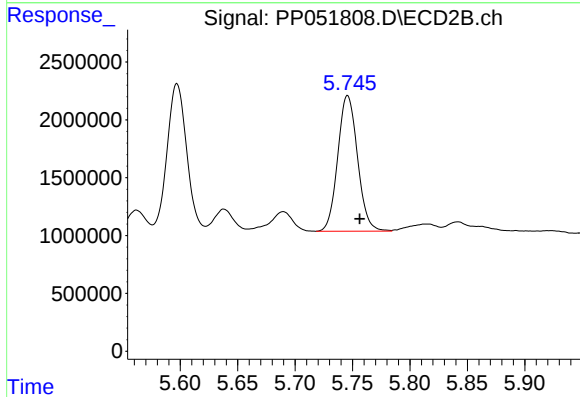
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 15031698
Conc: 185.05 ng/ml



#27 AR-1254-2

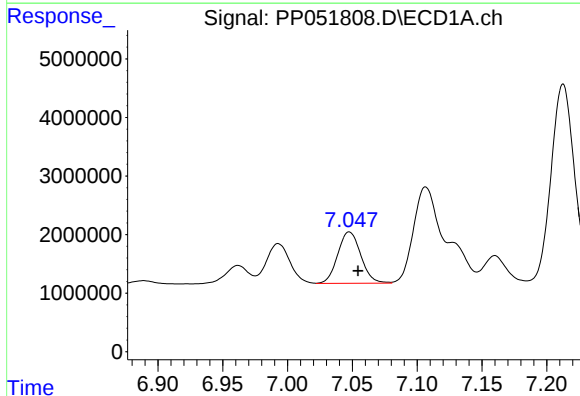
R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 17037158
Conc: 147.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



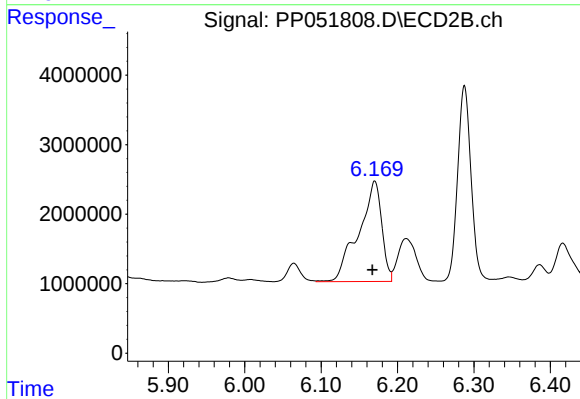
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 14095382
Conc: 200.57 ng/ml



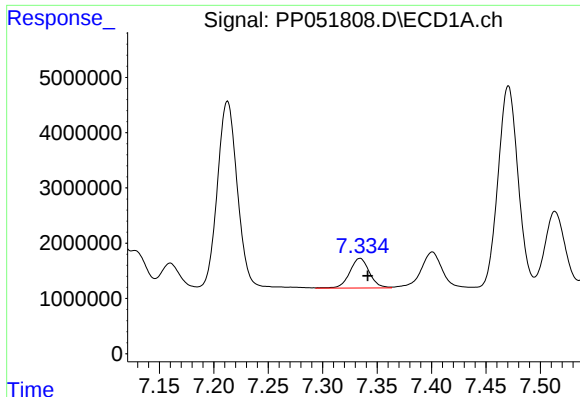
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 10869892
Conc: 89.29 ng/ml



#28 AR-1254-3

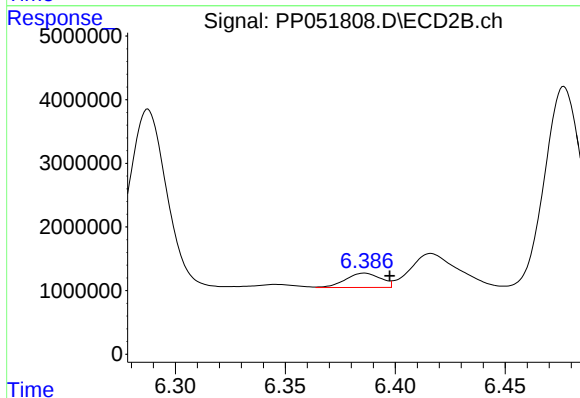
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 30315485
Conc: 270.12 ng/ml



#29 AR-1254-4

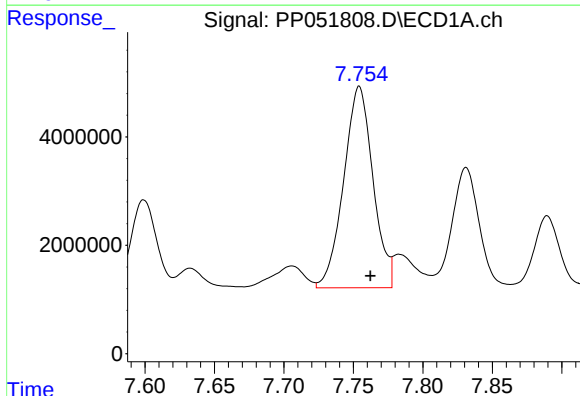
R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 6802879
Conc: 82.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



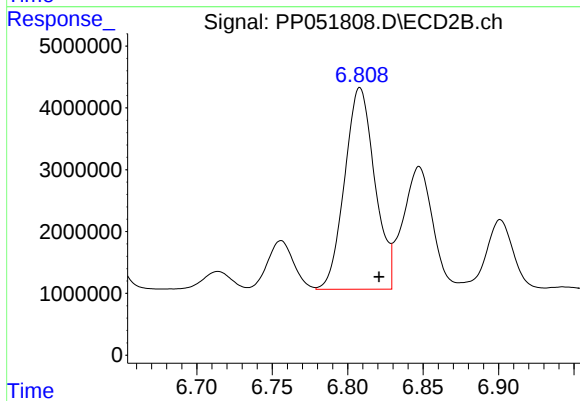
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 2520780
Conc: 38.84 ng/ml



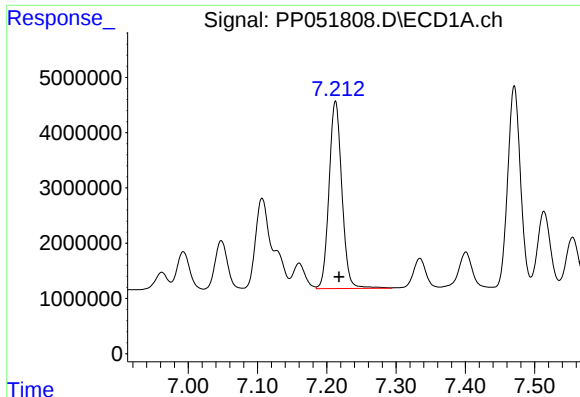
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 54584064
Conc: 612.66 ng/ml



#30 AR-1254-5

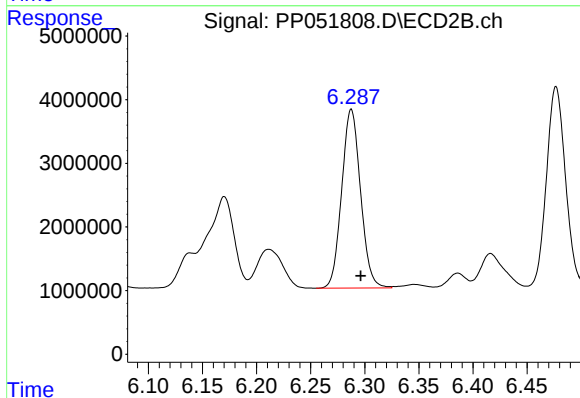
R.T.: 6.808 min
Delta R.T.: -0.013 min
Response: 45311718
Conc: 484.63 ng/ml



#31 AR-1260-1

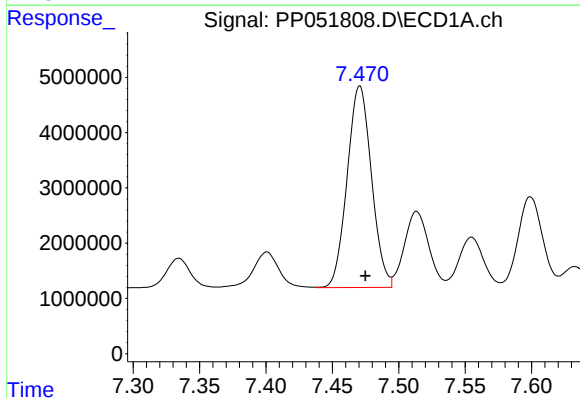
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 43722874
Conc: 468.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



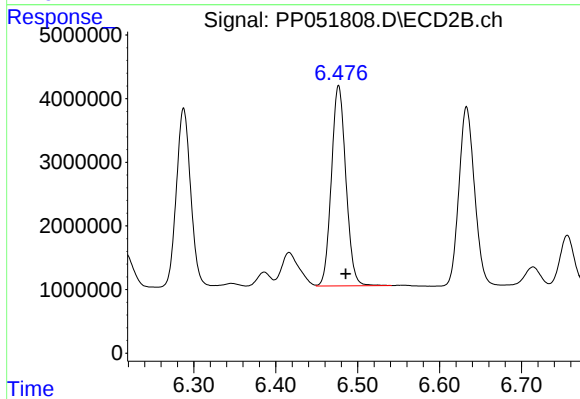
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 34064671
Conc: 456.55 ng/ml



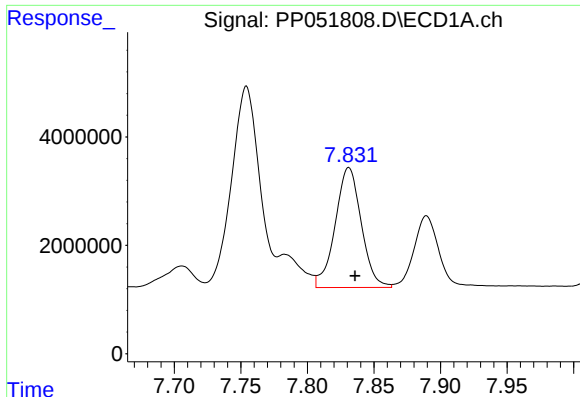
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 46464391
Conc: 440.08 ng/ml



#32 AR-1260-2

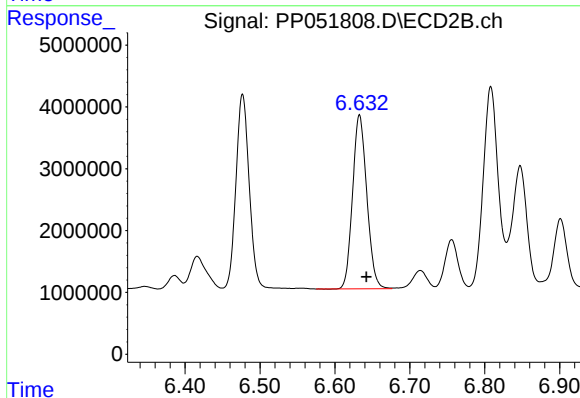
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 38738574
Conc: 438.13 ng/ml



#33 AR-1260-3

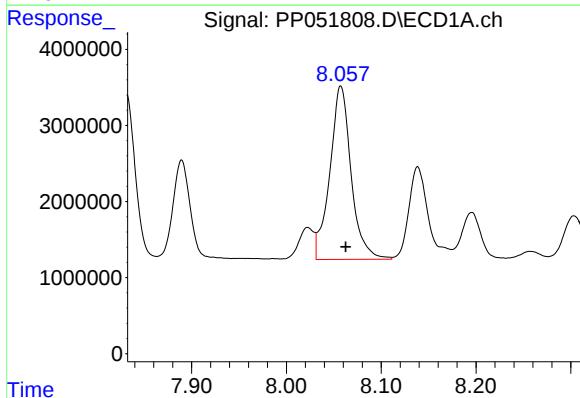
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 30161630
Conc: 390.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



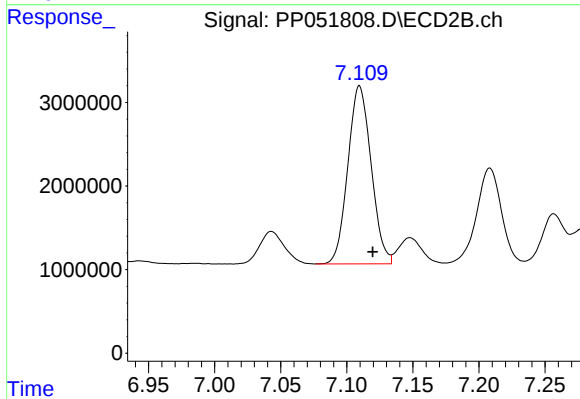
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 37042378
Conc: 436.77 ng/ml



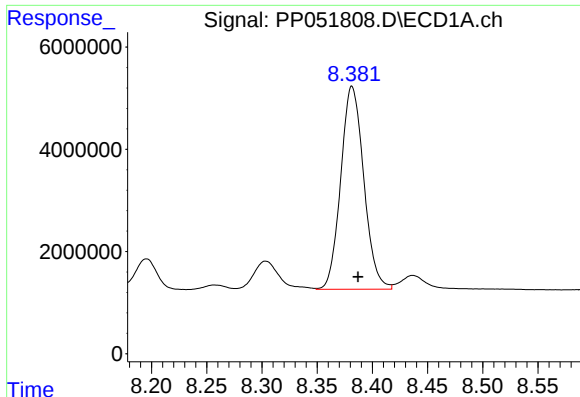
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 35614150
Conc: 401.33 ng/ml



#34 AR-1260-4

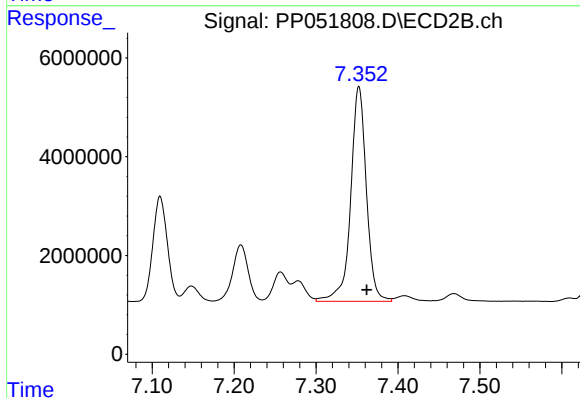
R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 26134066
Conc: 389.80 ng/ml



#35 AR-1260-5

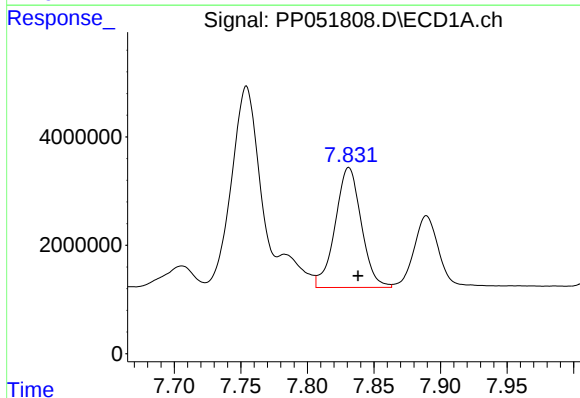
R.T.: 8.382 min
Delta R.T.: -0.006 min
Response: 57725450
Conc: 375.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



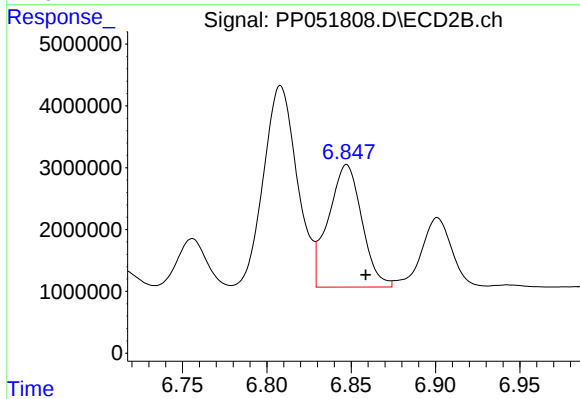
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 58042628
Conc: 392.86 ng/ml



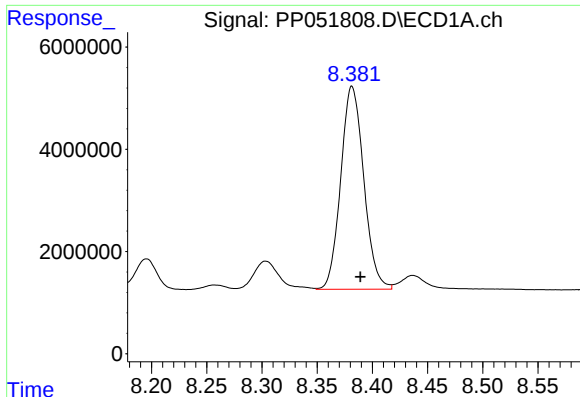
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 30161630
Conc: 294.20 ng/ml



#36 AR-1262-1

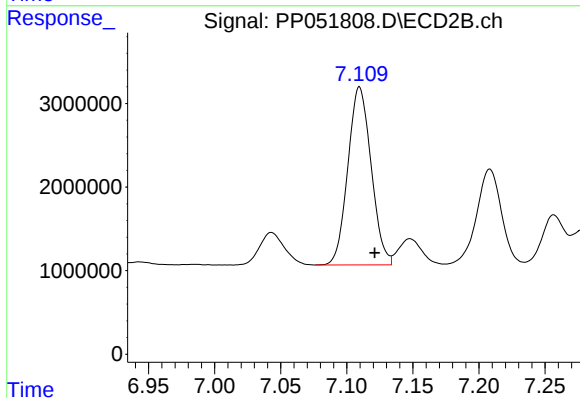
R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 27286778
Conc: 291.05 ng/ml



#37 AR-1262-2

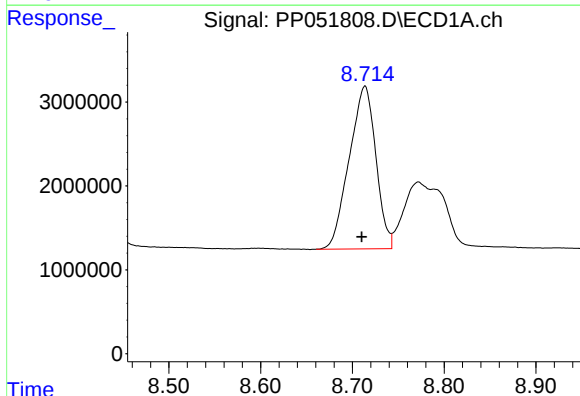
R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 57725450
Conc: 363.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



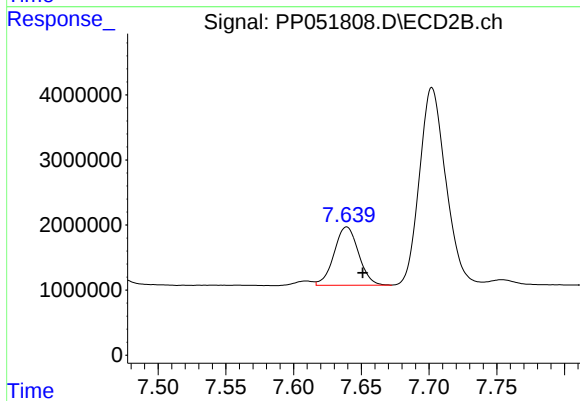
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: -0.012 min
Response: 26134066
Conc: 310.14 ng/ml



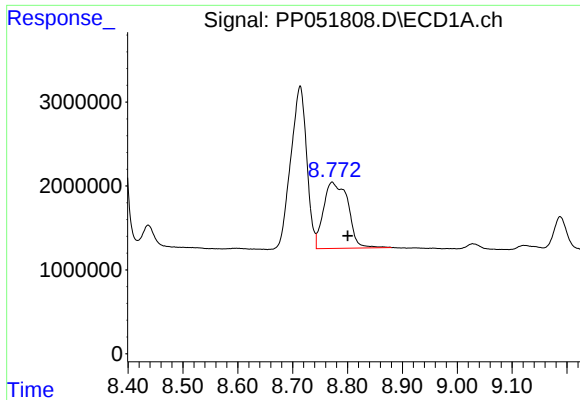
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 39169777
Conc: 338.52 ng/ml



#38 AR-1262-3

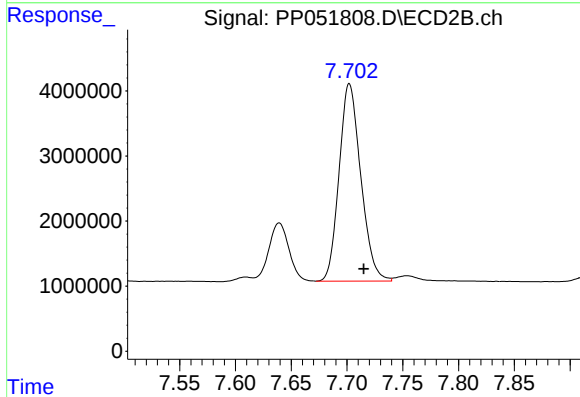
R.T.: 7.639 min
Delta R.T.: -0.012 min
Response: 11278269
Conc: 173.94 ng/ml



#39 AR-1262-4

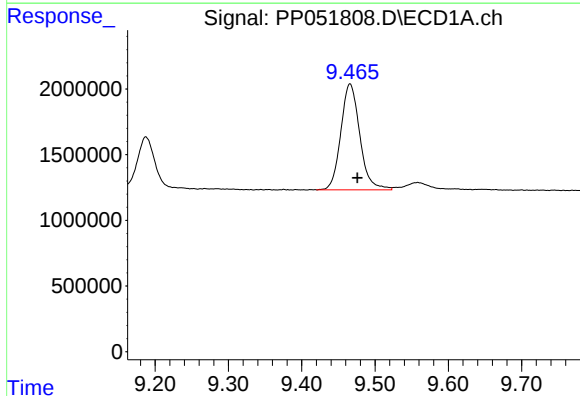
R.T.: 8.772 min
Delta R.T.: -0.028 min
Response: 24557223
Conc: 495.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



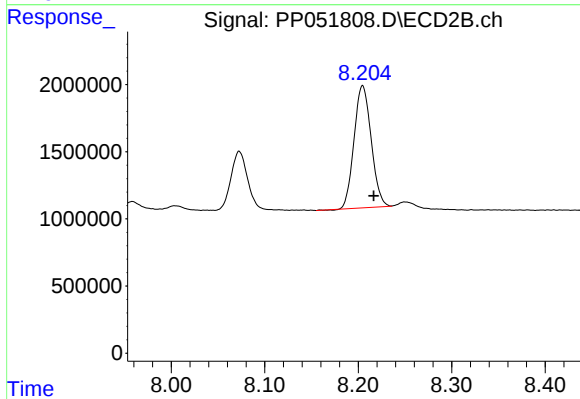
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 41128360
Conc: 346.85 ng/ml



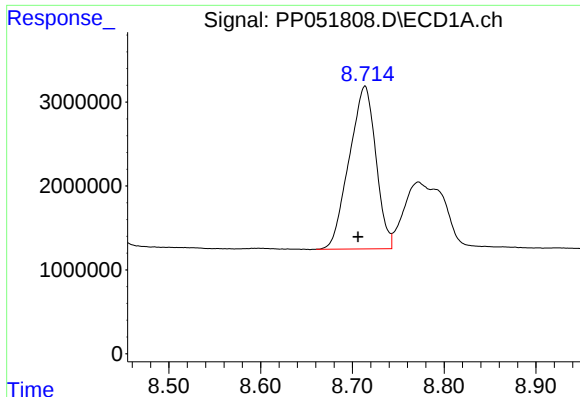
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.010 min
Response: 14516400
Conc: 231.69 ng/ml



#40 AR-1262-5

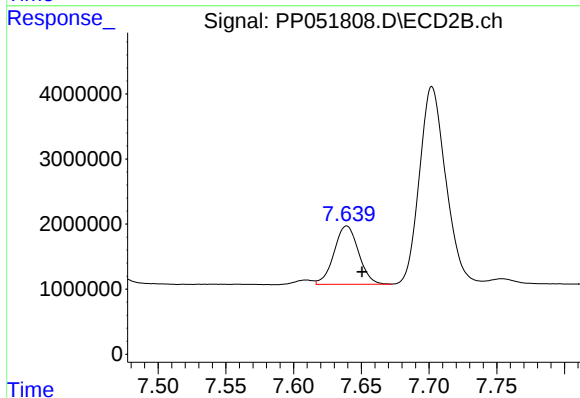
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 11581933
Conc: 220.12 ng/ml



#41 AR-1268-1

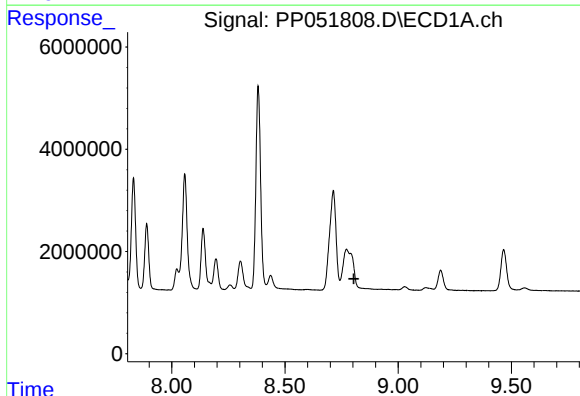
R.T.: 8.714 min
Delta R.T.: 0.007 min
Response: 39169777
Conc: 194.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



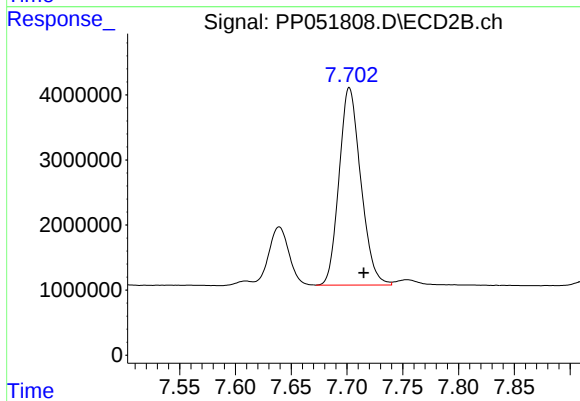
#41 AR-1268-1

R.T.: 7.639 min
Delta R.T.: -0.011 min
Response: 11278269
Conc: 59.83 ng/ml



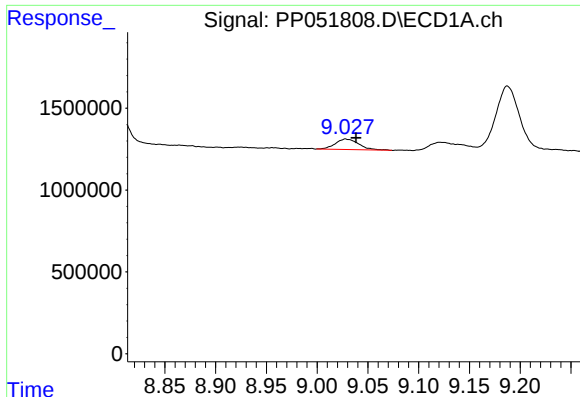
#42 AR-1268-2

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



#42 AR-1268-2

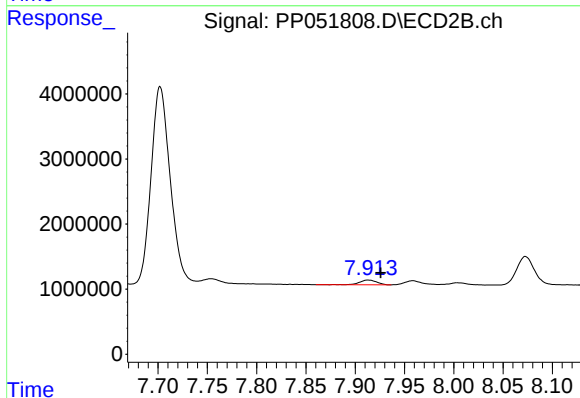
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 41128360
Conc: 245.56 ng/ml



#43 AR-1268-3

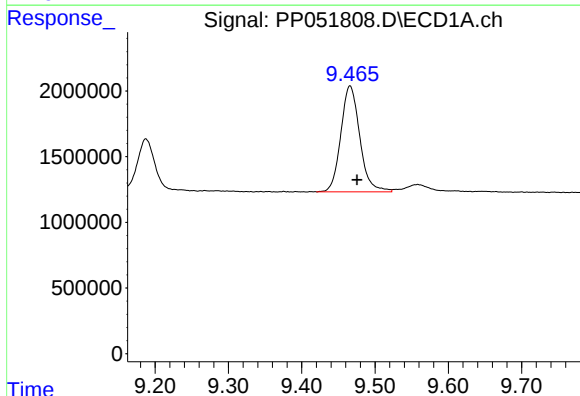
R.T.: 9.028 min
Delta R.T.: -0.010 min
Response: 1049469
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



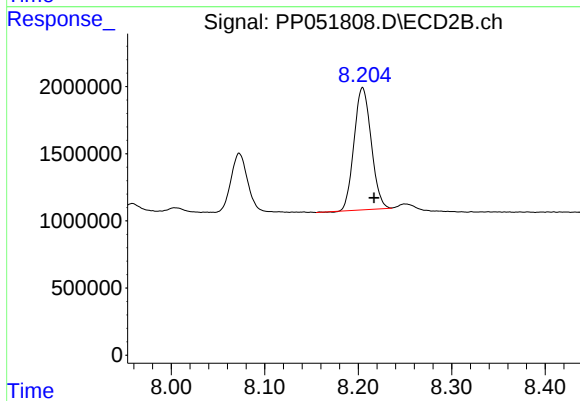
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 881112
Conc: 6.15 ng/ml



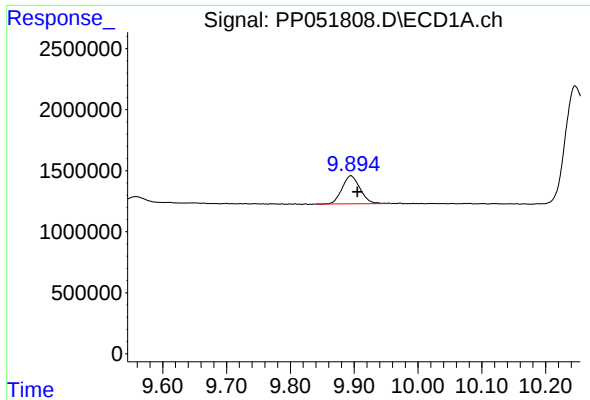
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.010 min
Response: 14516400
Conc: 206.99 ng/ml



#44 AR-1268-4

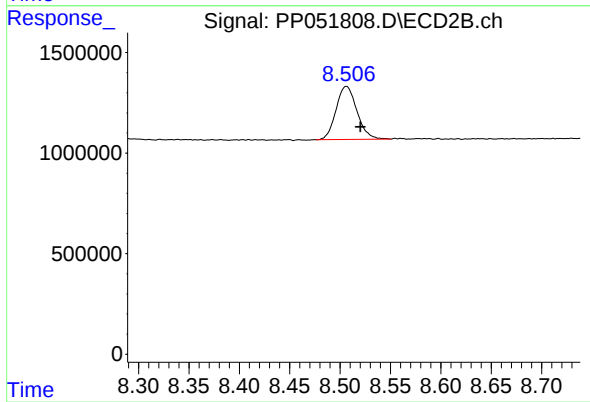
R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 11581933
Conc: 204.39 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 4500144
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 3803516
Conc: 8.89 ng/ml