

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 01:18
 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: Sep 28 06:17:58 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...	4.428	3.680	93298831	80969148	52.502	53.603
2)	SA Decachlor...	10.251	8.777	75336106	63677532	48.747	53.144
Target Compounds							
3)	L1 AR-1016-1	5.601	4.783	26386849	21137649	428.169	424.126
4)	L1 AR-1016-2	5.624	4.802	38375202	31685973	443.747	443.850
5)	L1 AR-1016-3	5.686	4.982	24300597	16311481	444.128	434.407
6)	L1 AR-1016-4	5.786	5.024	19093001	11650816	448.427	383.319
7)	L1 AR-1016-5	6.082	5.241	20445224	16701607	449.195	421.313
8)	L2 AR-1221-1	4.632	3.895	3037357	2529280	135.188	139.217
9)	L2 AR-1221-2	4.723	3.984	4325649	3769037	254.154	273.673
10)	L2 AR-1221-3	4.800	4.061	15274222	13055382	300.755	308.096
11)	L3 AR-1232-1	4.800	4.061	15274222	13055382	366.204	378.455
12)	L3 AR-1232-2	5.332	4.802	21218303	31685973	979.986	1031.614
13)	L3 AR-1232-3	5.624	4.982	38375202	16311481	1016.779	1027.626
14)	L3 AR-1232-4	5.786	5.067	19093001	16475907	1052.900	1110.083
15)	L3 AR-1232-5	5.877	5.241	17095842	16701607	1139.672	990.585
16)	L4 AR-1242-1	5.601	4.783	26386849	21137649	498.603	488.764
17)	L4 AR-1242-2	5.624	4.802	38375202	31685973	513.915	524.799
18)	L4 AR-1242-3	5.686	4.982	24300597	16311481	513.401	509.509
19)	L4 AR-1242-4	5.786	5.067	19093001	16475907	519.589	506.715
20)	L4 AR-1242-5	6.526	5.598	19340996	19962999	542.409	525.684
21)	L5 AR-1248-1	5.601	4.783	26386849	21137649	665.371	653.789
22)	L5 AR-1248-2	5.877	5.024	17095842	11650816	301.384	256.869
23)	L5 AR-1248-3	6.082	5.067	20445224	16475907	325.629	348.551
24)	L5 AR-1248-4	6.487	5.241	17260411	16701607	284.650	299.289
25)	L5 AR-1248-5	6.526	5.640	19340996	17106230	309.890	324.489
26)	L6 AR-1254-1	6.460	5.598	13149166	19962999	211.640	245.760
27)	L6 AR-1254-2	6.684	5.747	17436525	5448465	151.055	77.529 #
28)	L6 AR-1254-3	7.049	6.157	9450328	6630905	77.631	59.084
29)	L6 AR-1254-4	7.335	6.388	6829425	4927975	82.464	75.922
30)	L6 AR-1254-5	7.757	6.812	1515975	1597580	17.016	17.087
31)	L7 AR-1260-1	7.215	6.305	1892581	2528235	20.273	33.884 #
32)	L7 AR-1260-2	7.471	6.468f	2449197	1565016	23.197	17.700
33)	L7 AR-1260-3	7.817f	6.634	264646	1020158	3.426	12.029 #
34)	L7 AR-1260-4	8.045f	0.000	689004	0	7.764	N.D. #
35)	L7 AR-1260-5	0.000	7.390f	0	126509	N.D.	0.856 #
36)	L8 AR-1262-1	7.817f	6.881f	264646	174151	2.581	1.858 #
37)	L8 AR-1262-2	0.000	7.150f	0	596128	N.D.	7.074 #
38)	L8 AR-1262-3	0.000	7.636	0	379511	N.D.	5.853 #
40)	L8 AR-1262-5	0.000	8.206	0	893632	N.D.	16.984 #
41)	L9 AR-1268-1	0.000	7.636	0	379511	N.D.	2.013 #
44)	L9 AR-1268-4	0.000	8.206	0	893632	N.D.	15.770 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 01:18
 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: Sep 28 06:17:58 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
45) L9	AR-1268-5	9.900	8.509	387821	352476	0.787	0.824

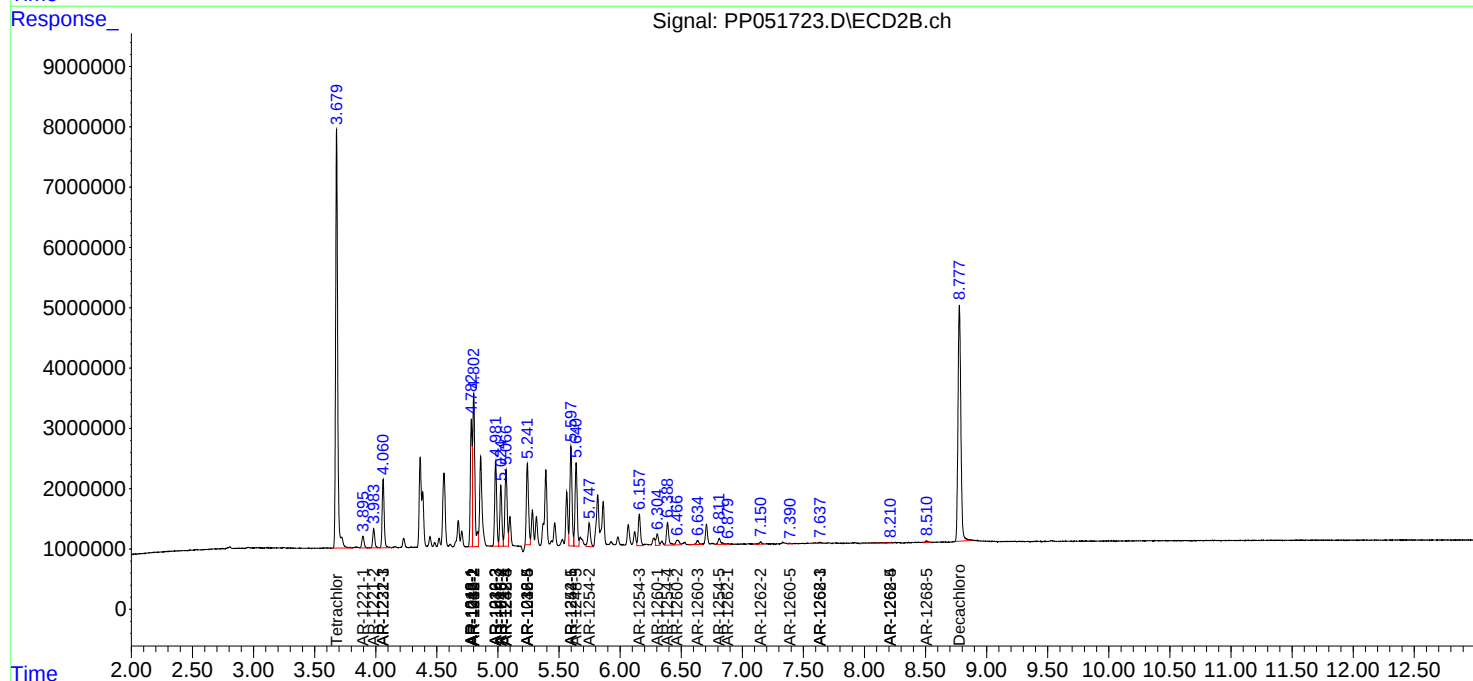
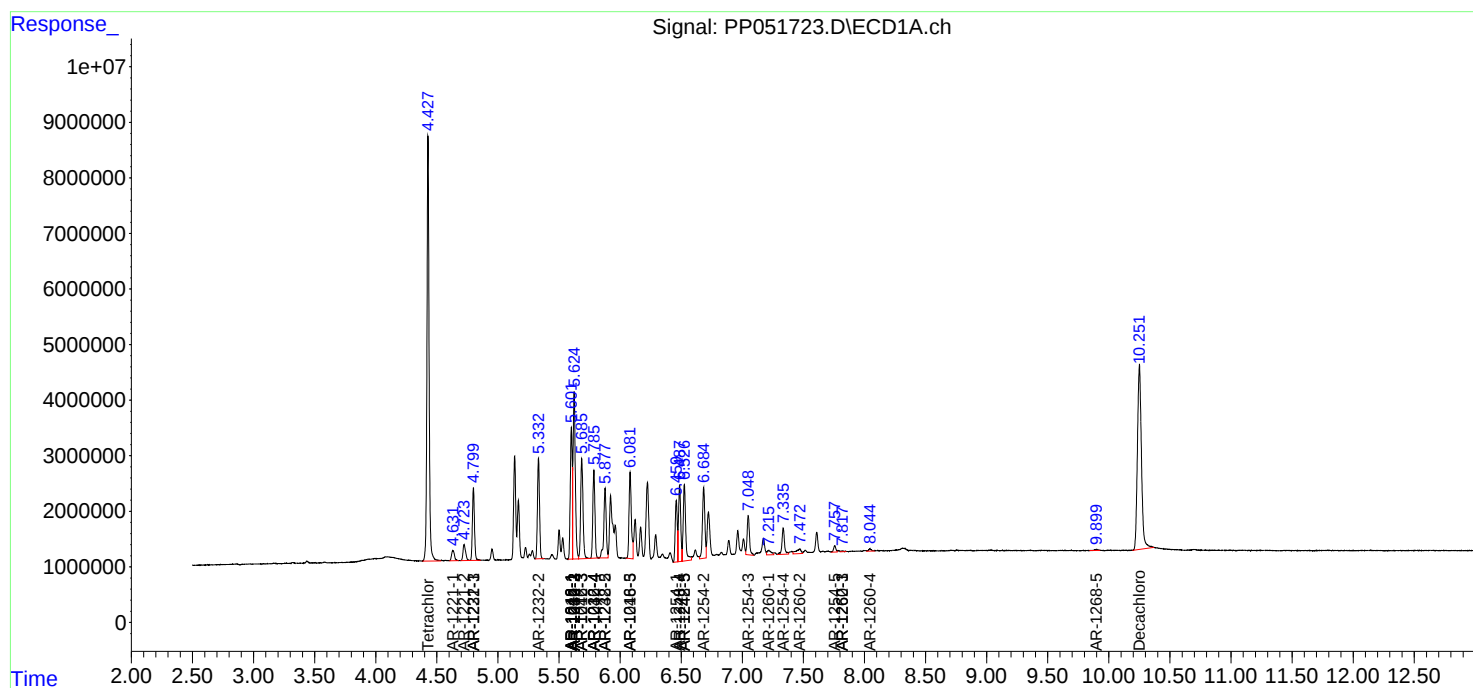
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

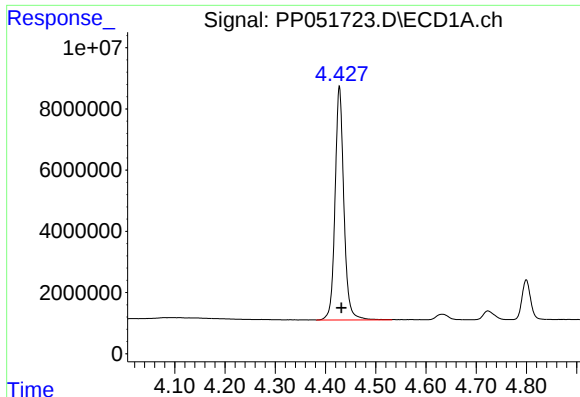
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 01:18
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

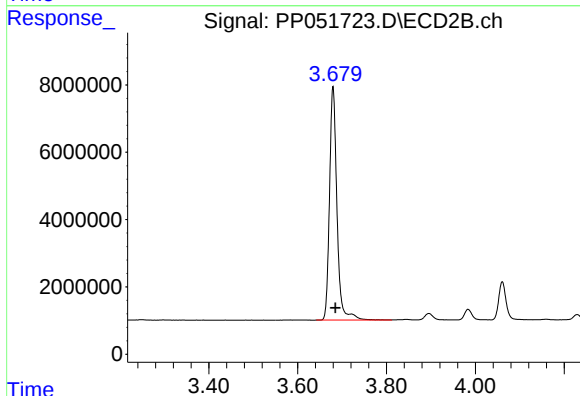




#1 Tetrachloro-m-xylene

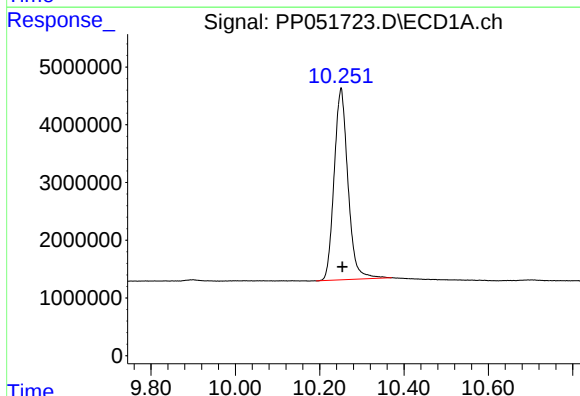
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 93298831
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



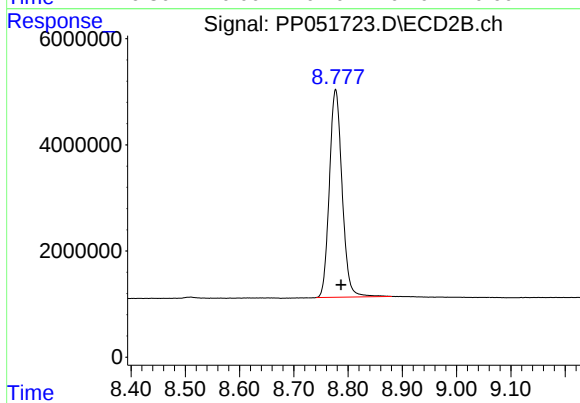
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 80969148
Conc: 53.60 ng/ml



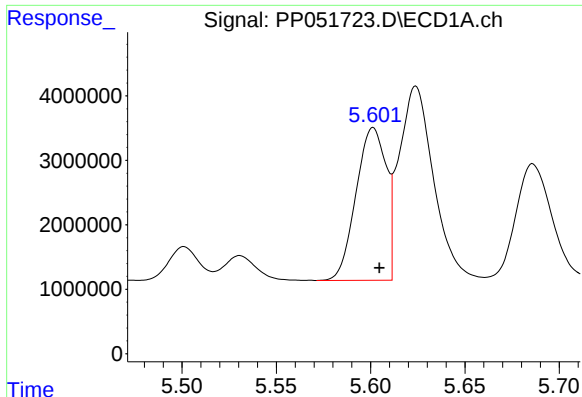
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 75336106
Conc: 48.75 ng/ml



#2 Decachlorobiphenyl

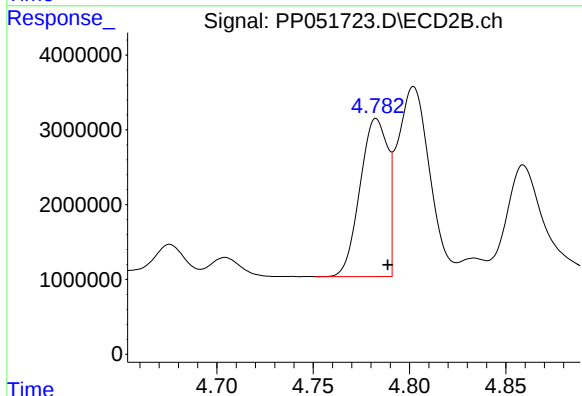
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 63677532
Conc: 53.14 ng/ml



#3 AR-1016-1

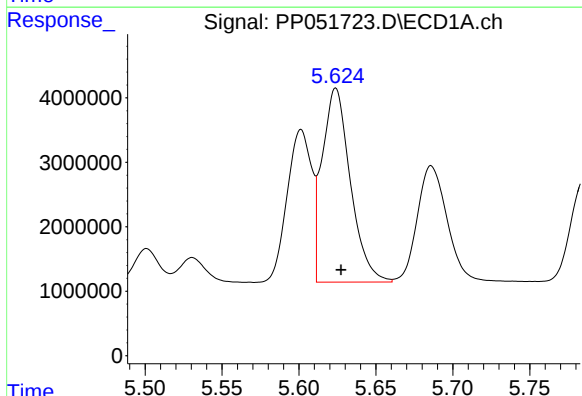
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 26386849
Conc: 428.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



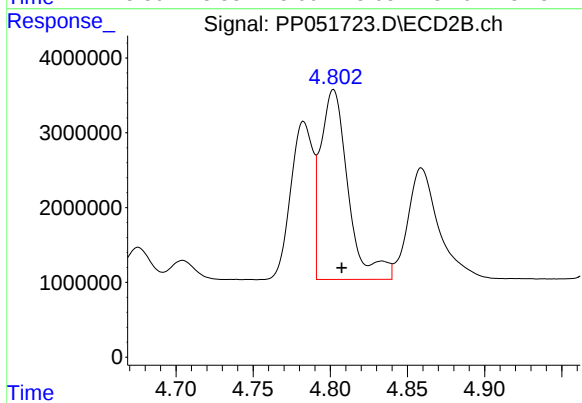
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 21137649
Conc: 424.13 ng/ml



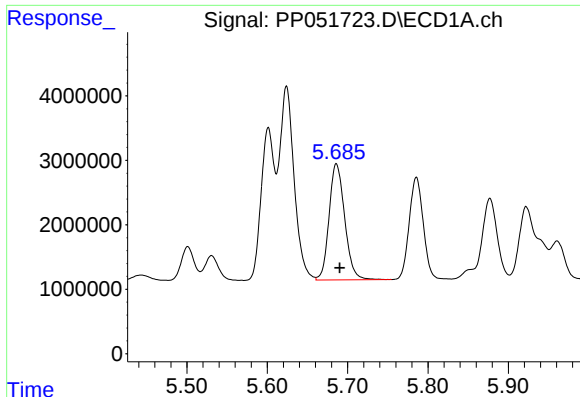
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 38375202
Conc: 443.75 ng/ml



#4 AR-1016-2

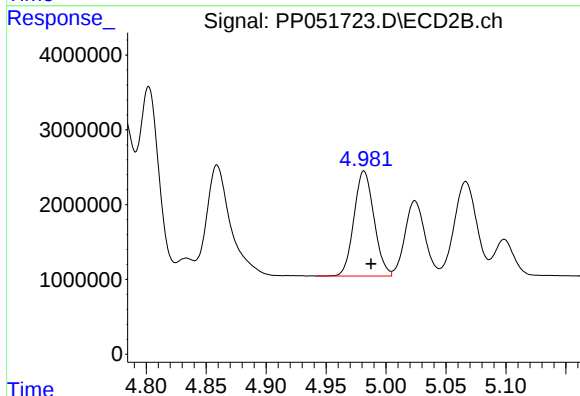
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 31685973
Conc: 443.85 ng/ml



#5 AR-1016-3

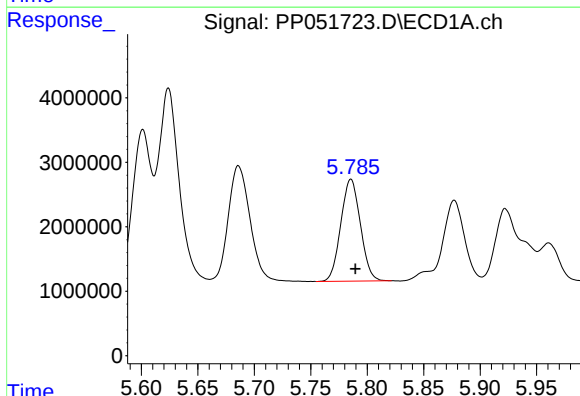
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24300597
Conc: 444.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



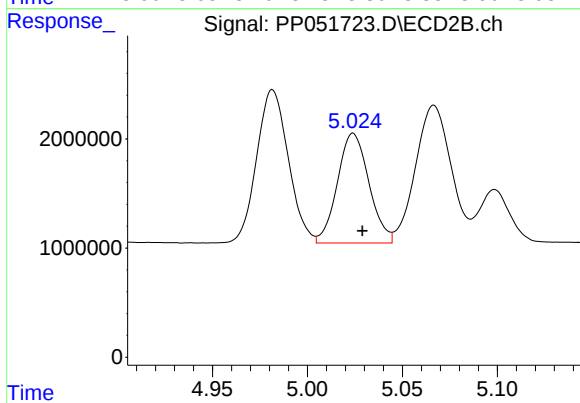
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 16311481
Conc: 434.41 ng/ml



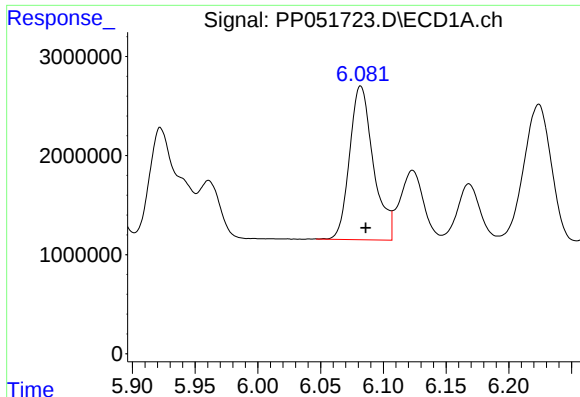
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 19093001
Conc: 448.43 ng/ml



#6 AR-1016-4

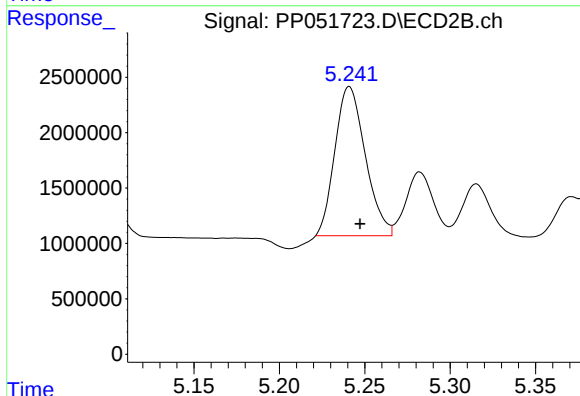
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 11650816
Conc: 383.32 ng/ml



#7 AR-1016-5

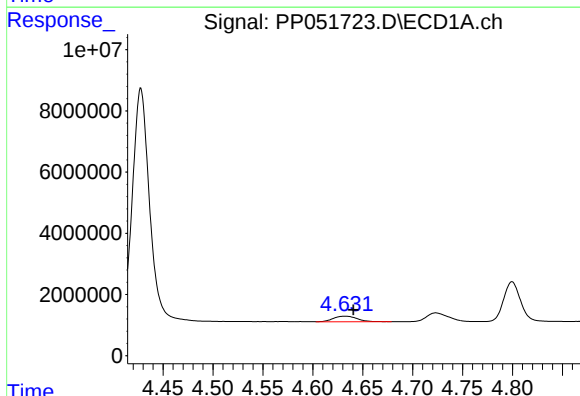
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 20445224
Conc: 449.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



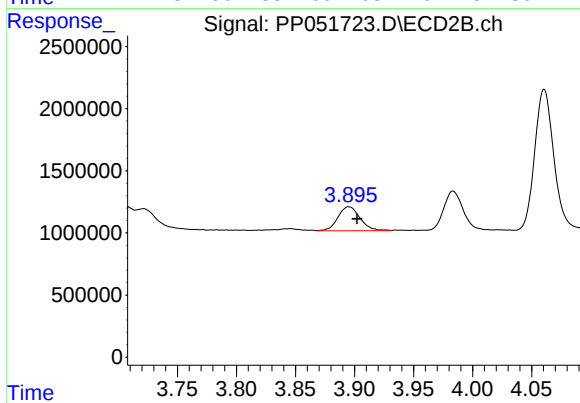
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 16701607
Conc: 421.31 ng/ml



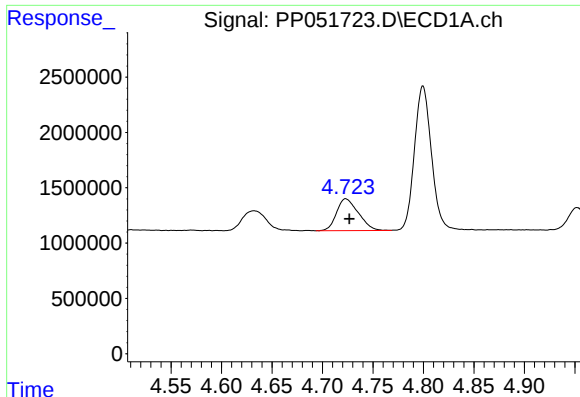
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 3037357
Conc: 135.19 ng/ml



#8 AR-1221-1

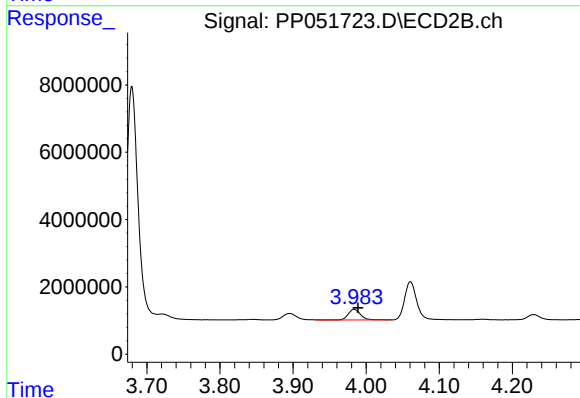
R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 2529280
Conc: 139.22 ng/ml



#9 AR-1221-2

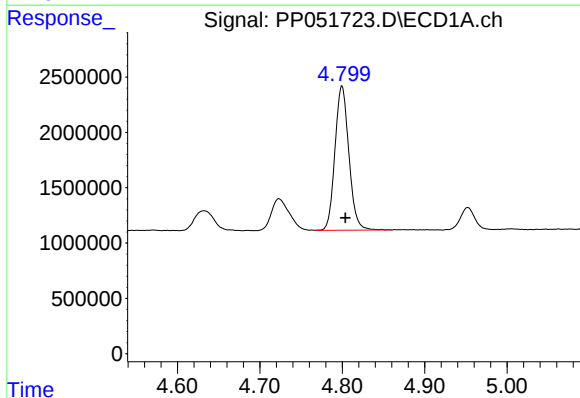
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 4325649
Conc: 254.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



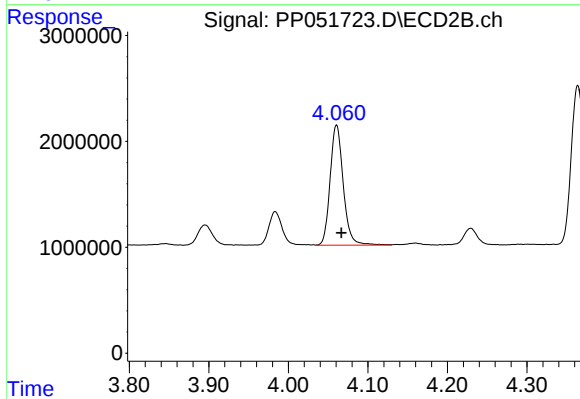
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 3769037
Conc: 273.67 ng/ml



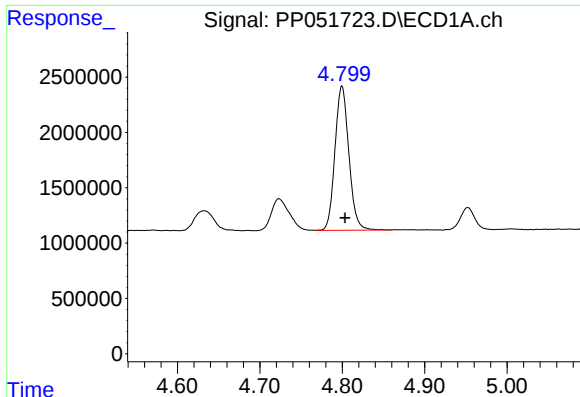
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15274222
Conc: 300.76 ng/ml



#10 AR-1221-3

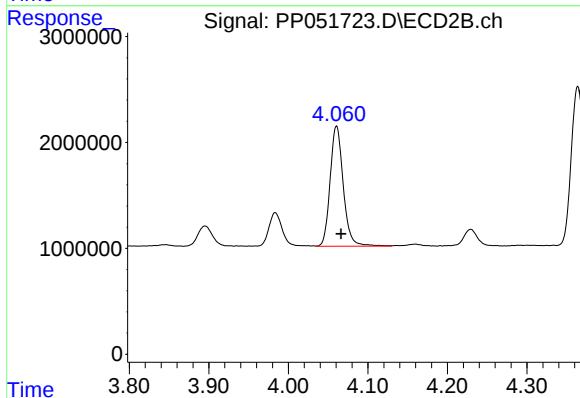
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 13055382
Conc: 308.10 ng/ml



#11 AR-1232-1

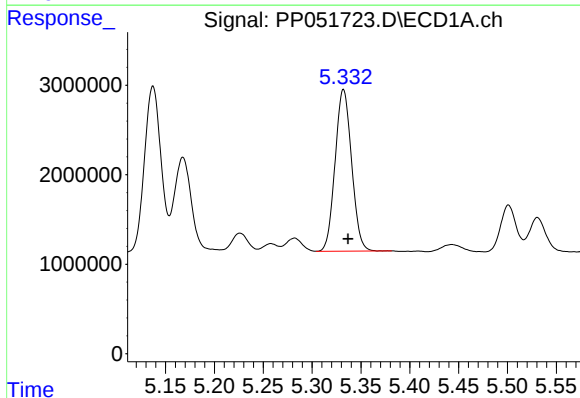
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15274222
Conc: 366.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



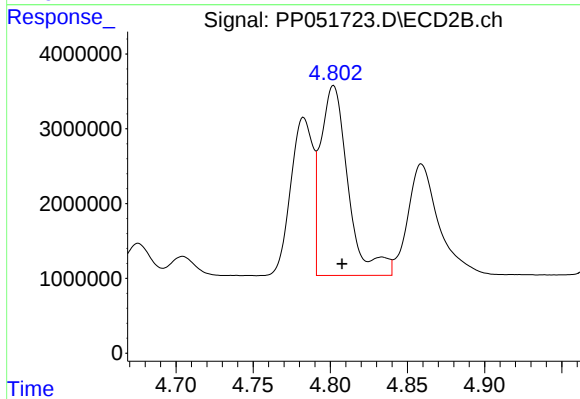
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 13055382
Conc: 378.45 ng/ml



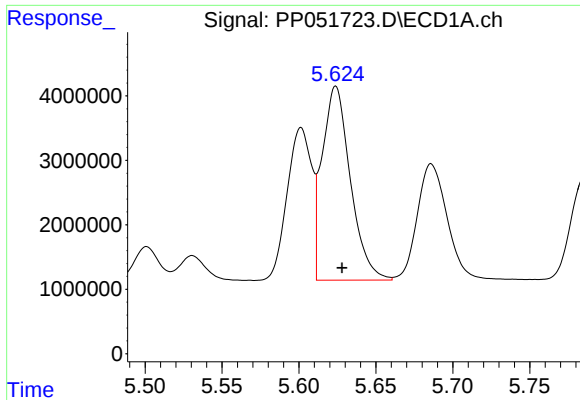
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 21218303
Conc: 979.99 ng/ml



#12 AR-1232-2

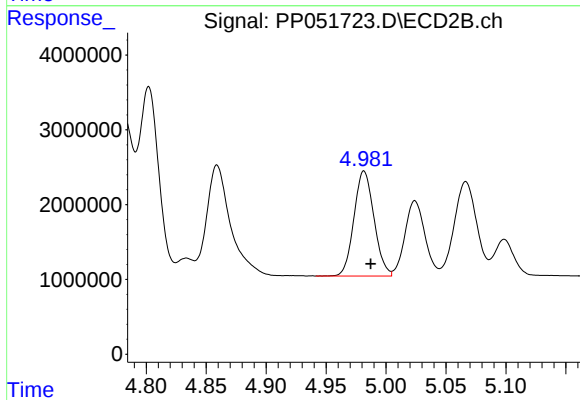
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 31685973
Conc: 1031.61 ng/ml



#13 AR-1232-3

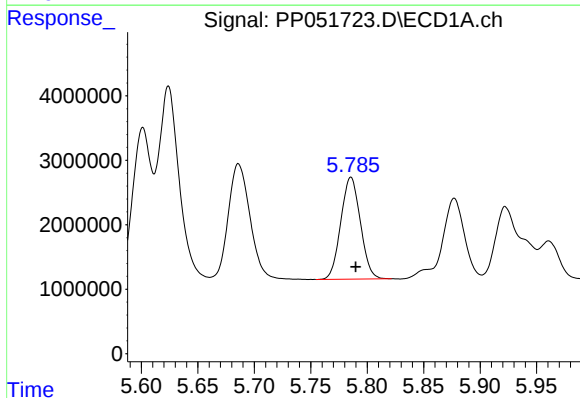
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 38375202
Conc: 1016.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



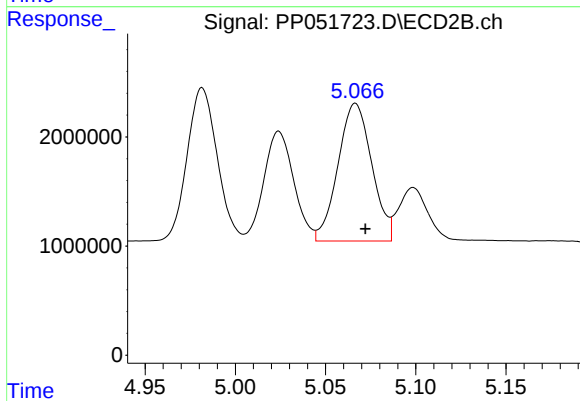
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 16311481
Conc: 1027.63 ng/ml



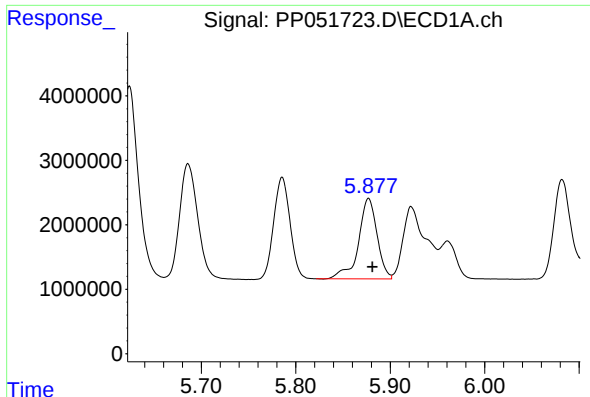
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 19093001
Conc: 1052.90 ng/ml



#14 AR-1232-4

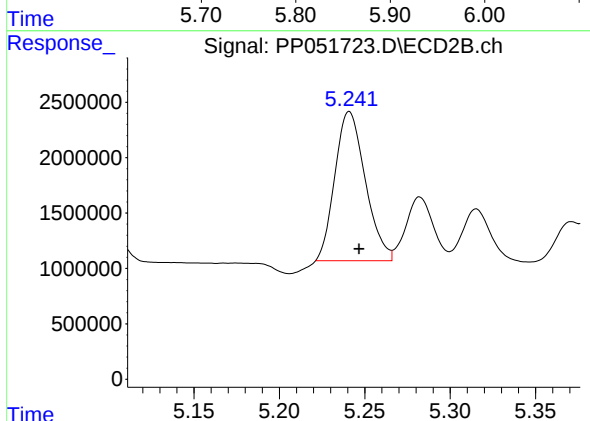
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 16475907
Conc: 1110.08 ng/ml



#15 AR-1232-5

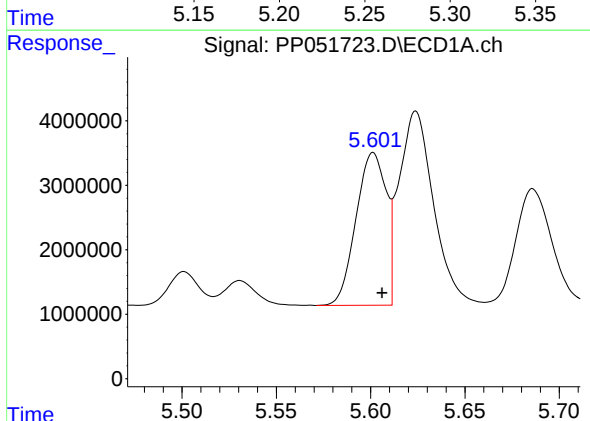
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 17095842
Conc: 1139.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



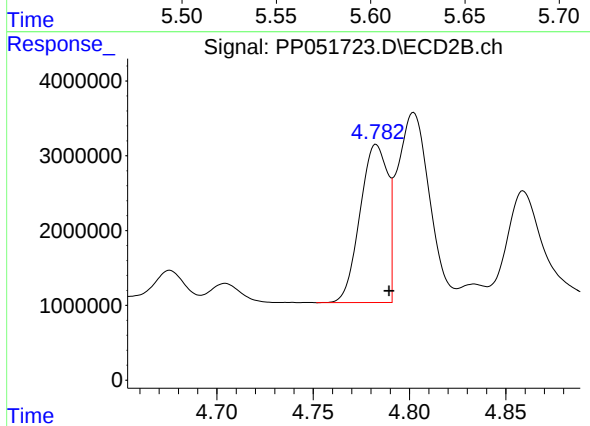
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 16701607
Conc: 990.59 ng/ml



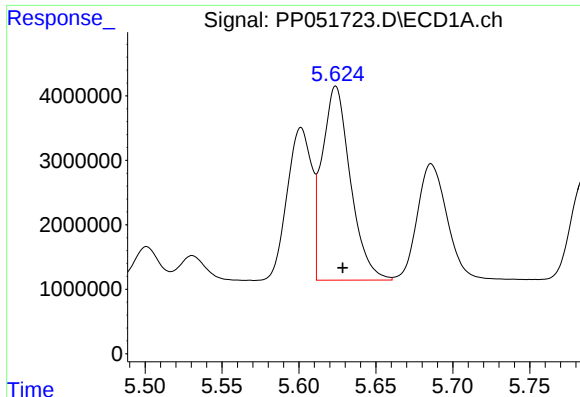
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 26386849
Conc: 498.60 ng/ml



#16 AR-1242-1

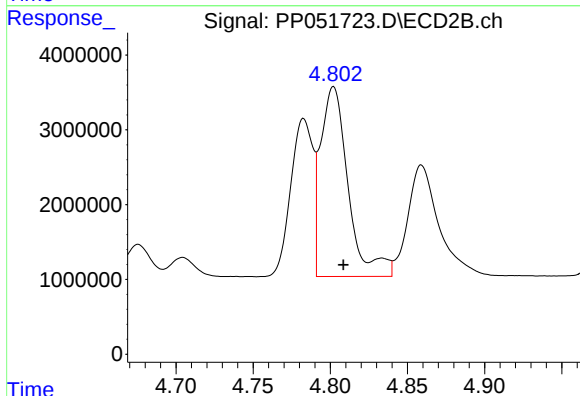
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 21137649
Conc: 488.76 ng/ml



#17 AR-1242-2

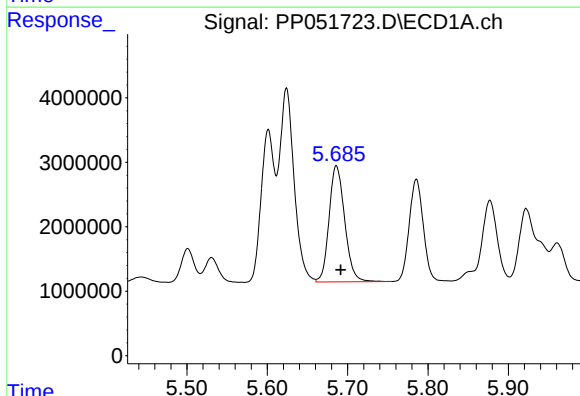
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 38375202
Conc: 513.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



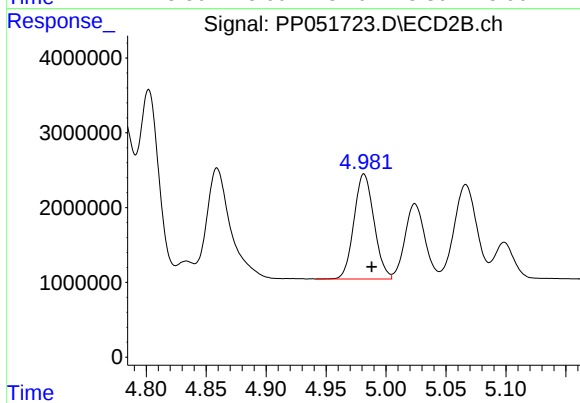
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 31685973
Conc: 524.80 ng/ml



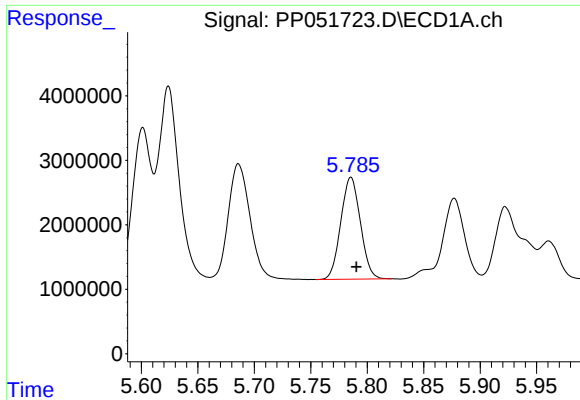
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 24300597
Conc: 513.40 ng/ml



#18 AR-1242-3

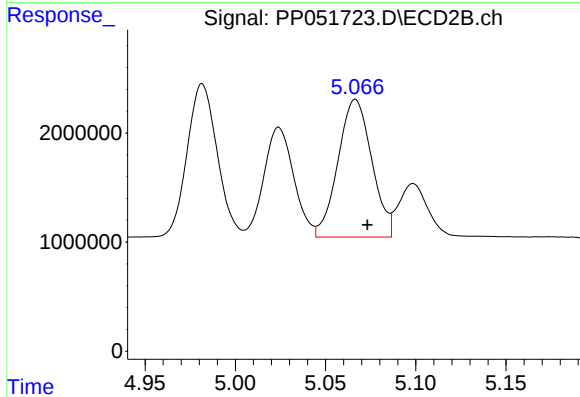
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 16311481
Conc: 509.51 ng/ml



#19 AR-1242-4

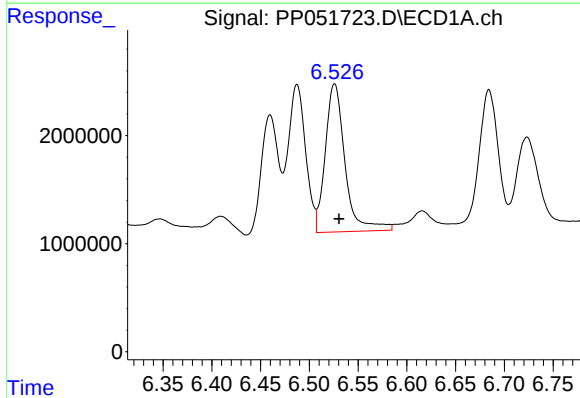
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 19093001
Conc: 519.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



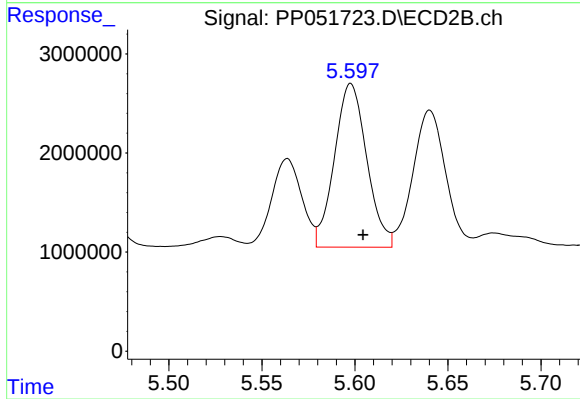
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 16475907
Conc: 506.72 ng/ml



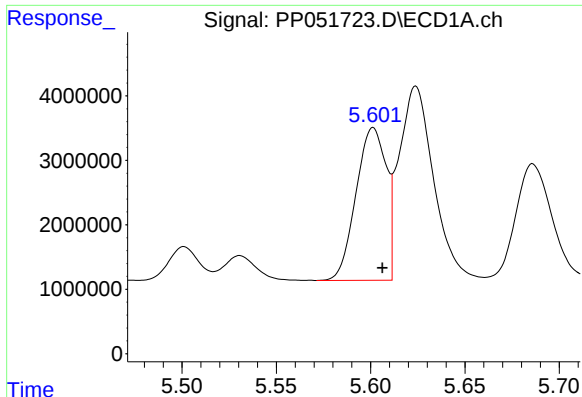
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 19340996
Conc: 542.41 ng/ml



#20 AR-1242-5

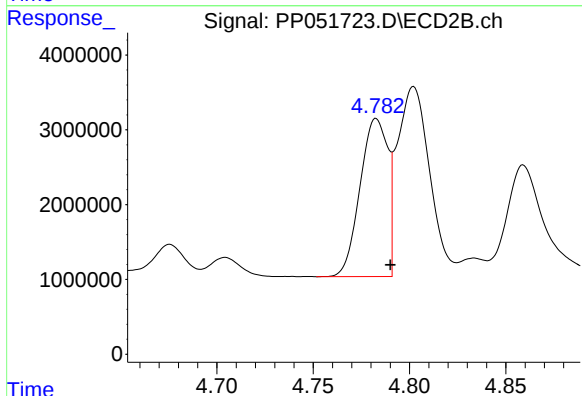
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 19962999
Conc: 525.68 ng/ml



#21 AR-1248-1

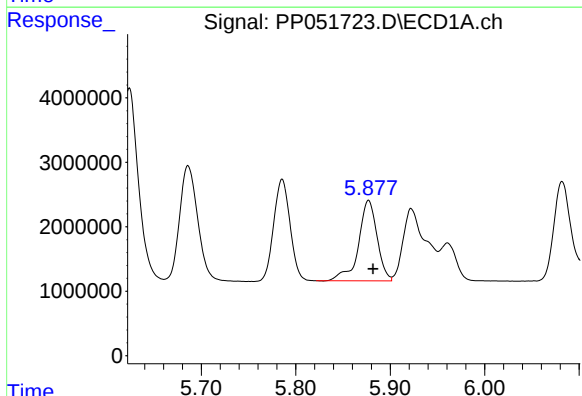
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 26386849
Conc: 665.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



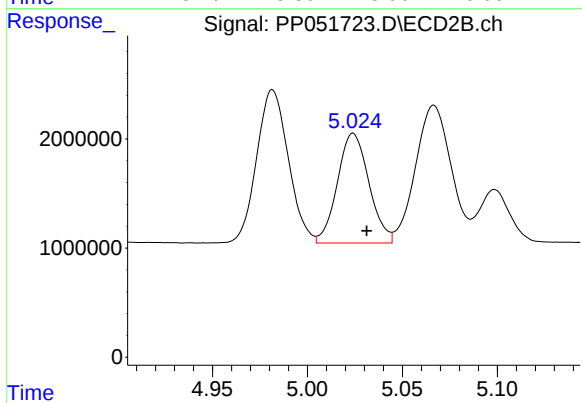
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 21137649
Conc: 653.79 ng/ml



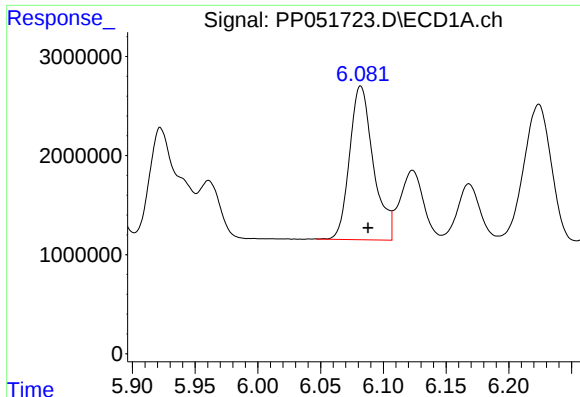
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 17095842
Conc: 301.38 ng/ml



#22 AR-1248-2

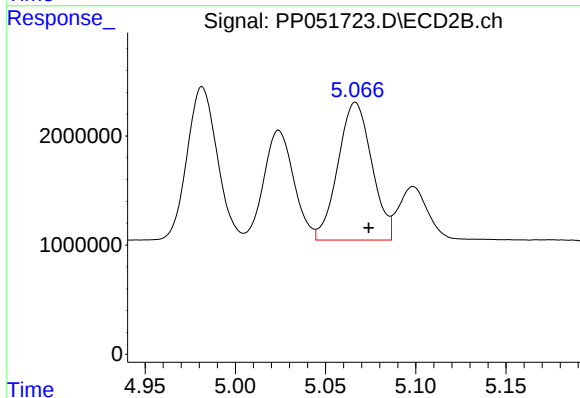
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 11650816
Conc: 256.87 ng/ml



#23 AR-1248-3

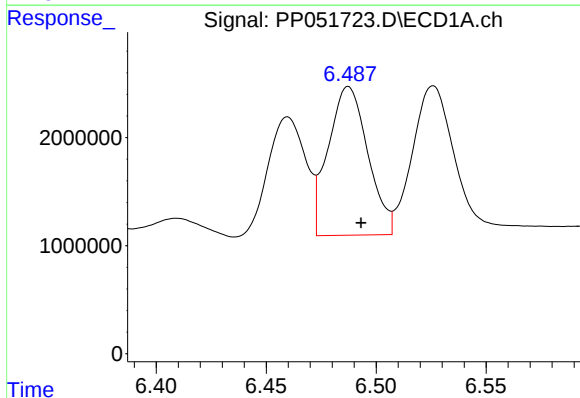
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 20445224
Conc: 325.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



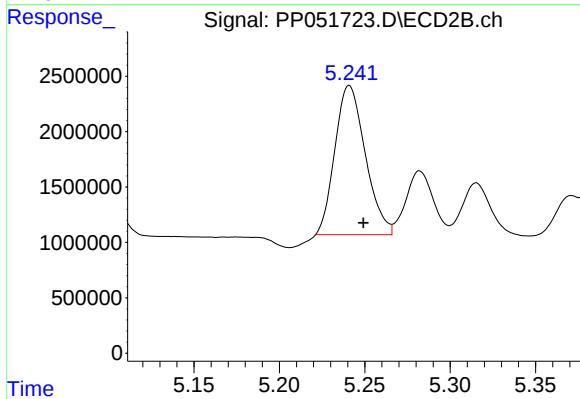
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 16475907
Conc: 348.55 ng/ml



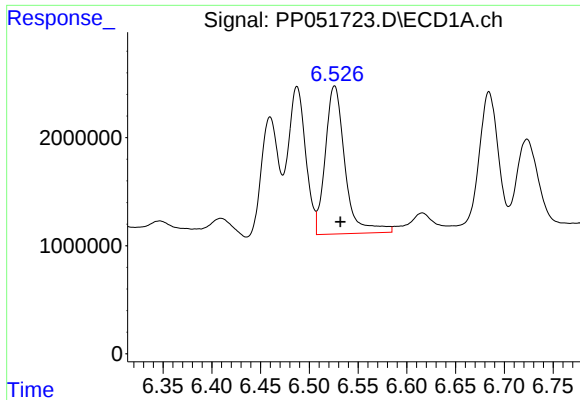
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 17260411
Conc: 284.65 ng/ml



#24 AR-1248-4

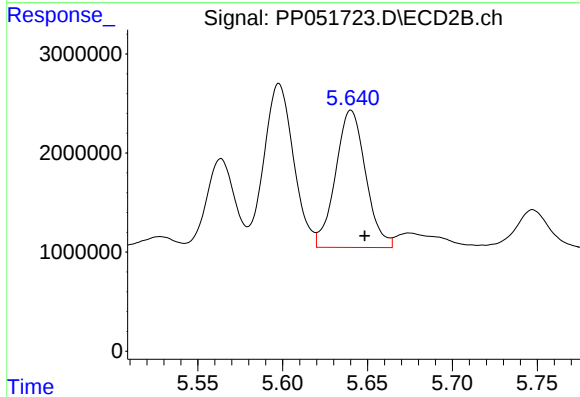
R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 16701607
Conc: 299.29 ng/ml



#25 AR-1248-5

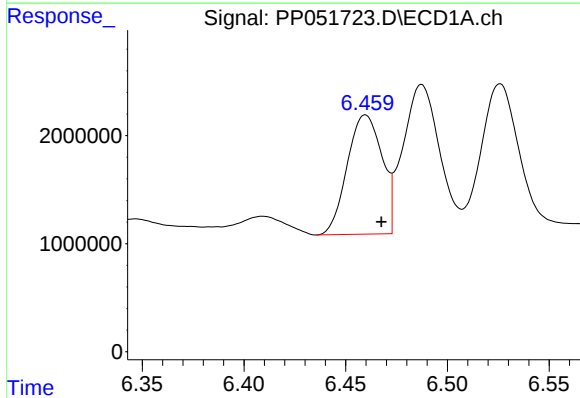
R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 19340996
Conc: 309.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



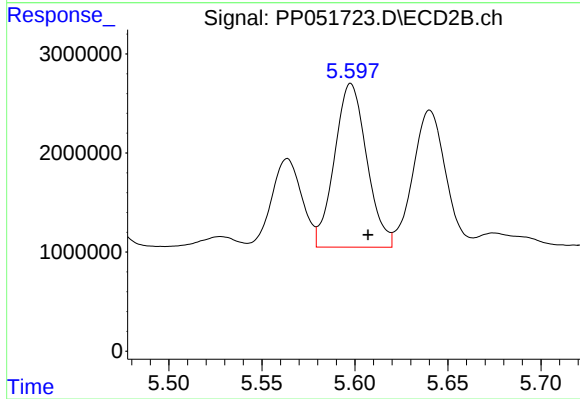
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 17106230
Conc: 324.49 ng/ml



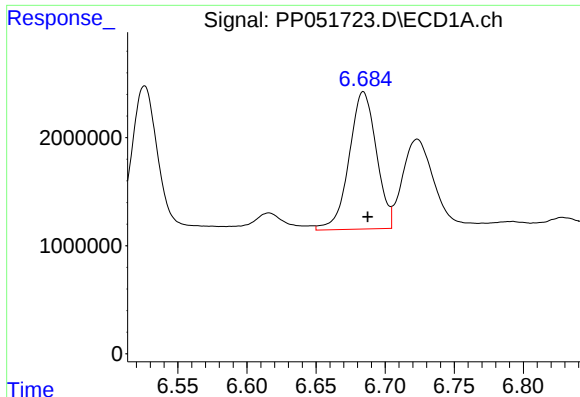
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.008 min
Response: 13149166
Conc: 211.64 ng/ml



#26 AR-1254-1

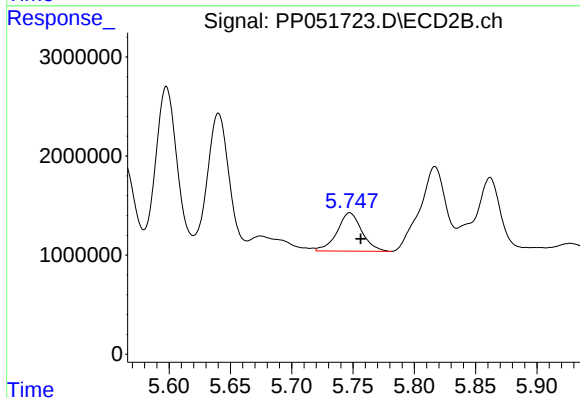
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 19962999
Conc: 245.76 ng/ml



#27 AR-1254-2

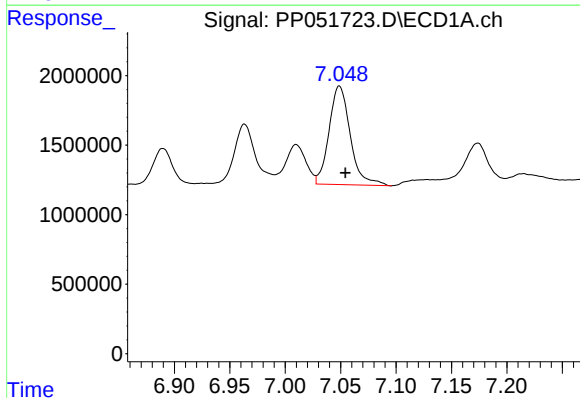
R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 17436525
Conc: 151.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



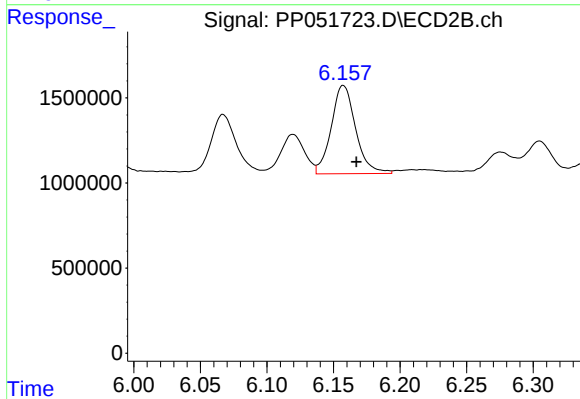
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 5448465
Conc: 77.53 ng/ml



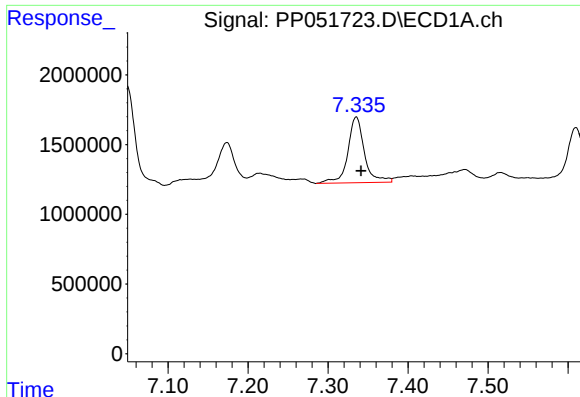
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 9450328
Conc: 77.63 ng/ml



#28 AR-1254-3

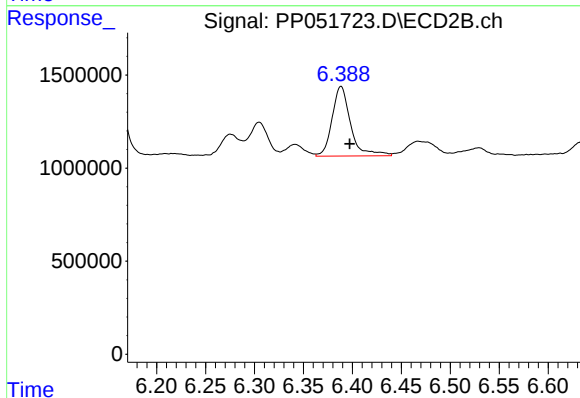
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 6630905
Conc: 59.08 ng/ml



#29 AR-1254-4

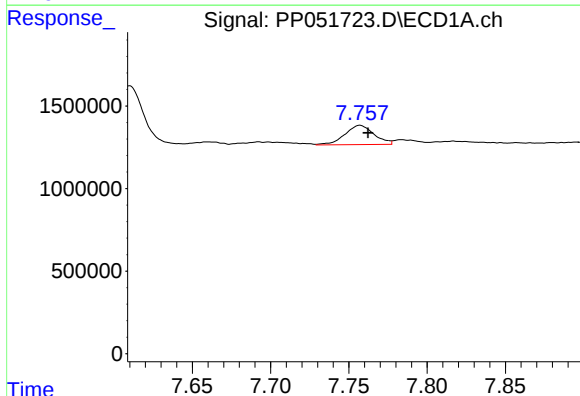
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 6829425
Conc: 82.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



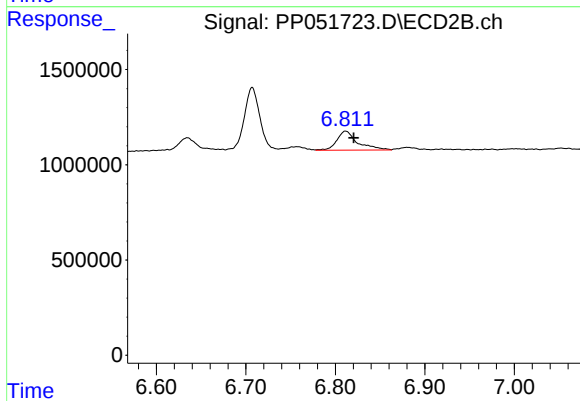
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 4927975
Conc: 75.92 ng/ml



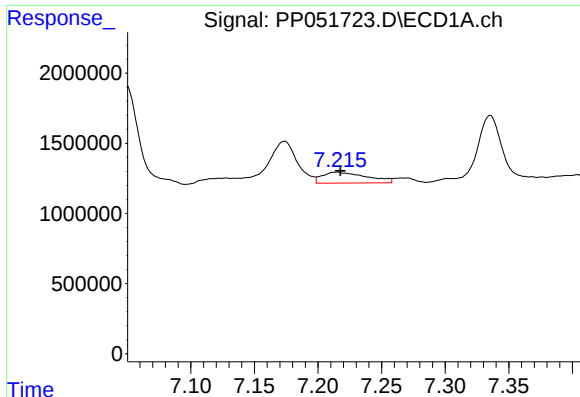
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 1515975
Conc: 17.02 ng/ml



#30 AR-1254-5

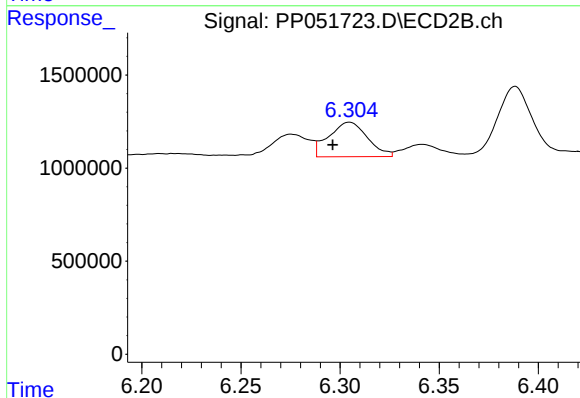
R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 1597580
Conc: 17.09 ng/ml



#31 AR-1260-1

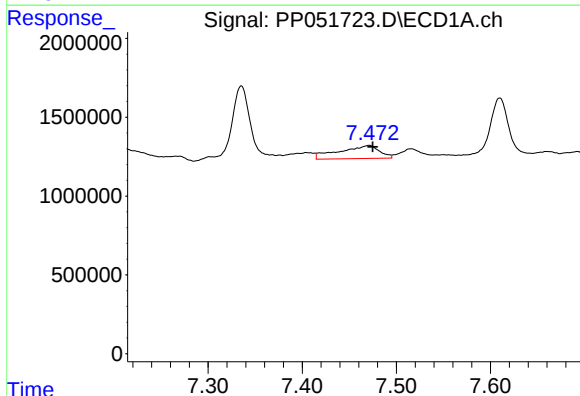
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 1892581
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



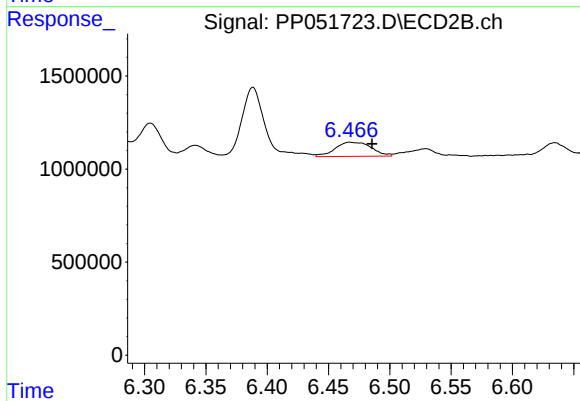
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 2528235
Conc: 33.88 ng/ml



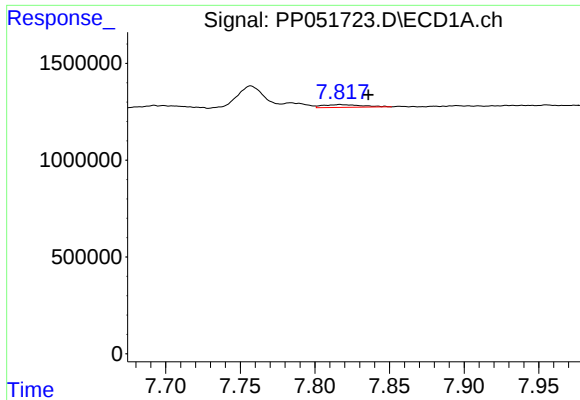
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 2449197
Conc: 23.20 ng/ml



#32 AR-1260-2

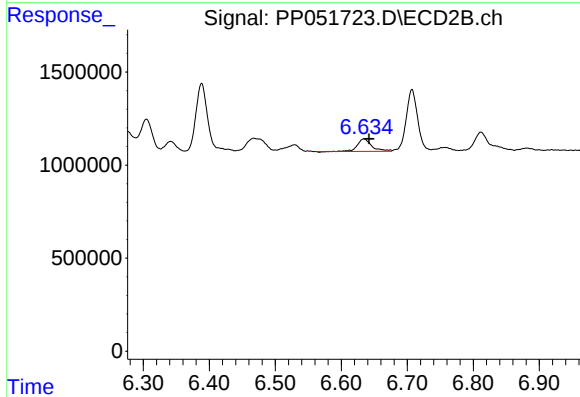
R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 1565016
Conc: 17.70 ng/ml



#33 AR-1260-3

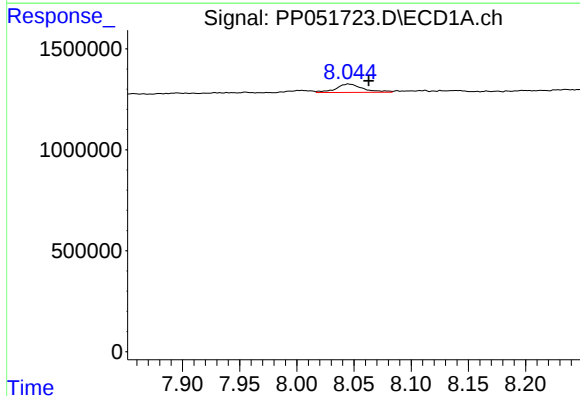
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 264646
Conc: 3.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



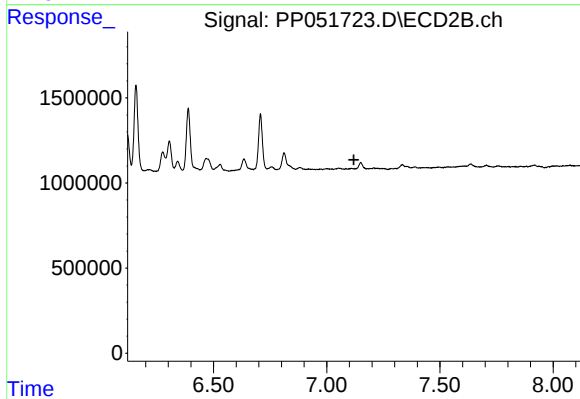
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 1020158
Conc: 12.03 ng/ml



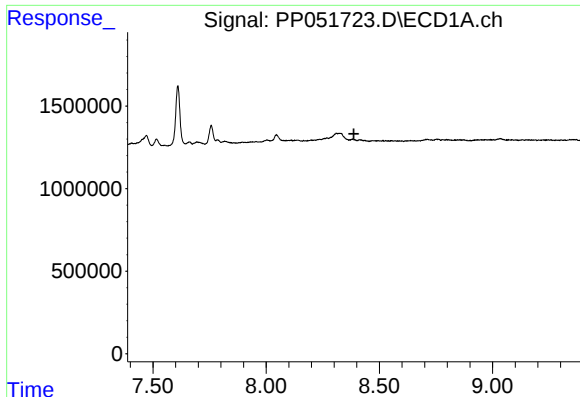
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.018 min
Response: 689004
Conc: 7.76 ng/ml



#34 AR-1260-4

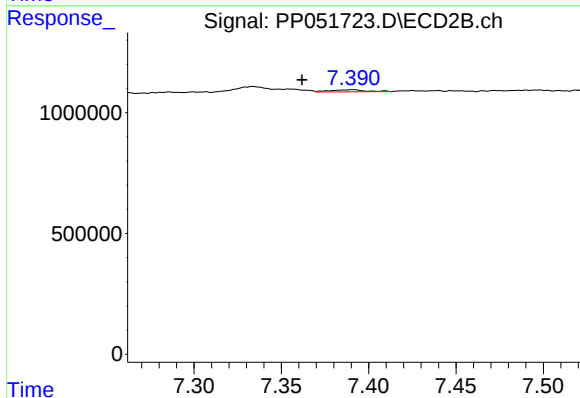
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

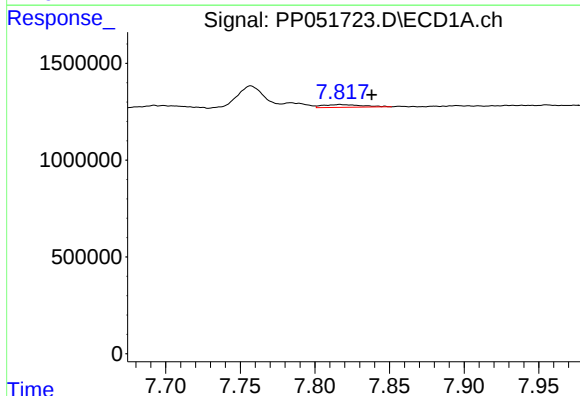
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



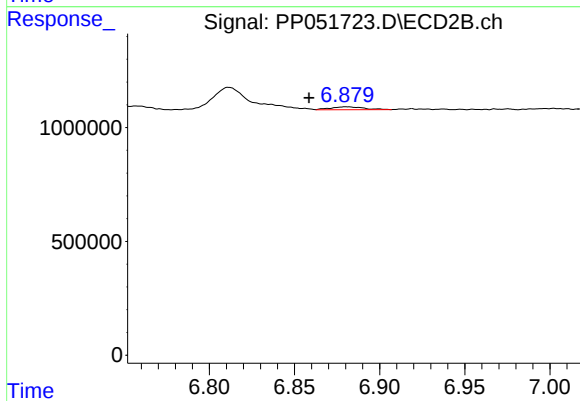
#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: 0.028 min
Response: 126509
Conc: 0.86 ng/ml



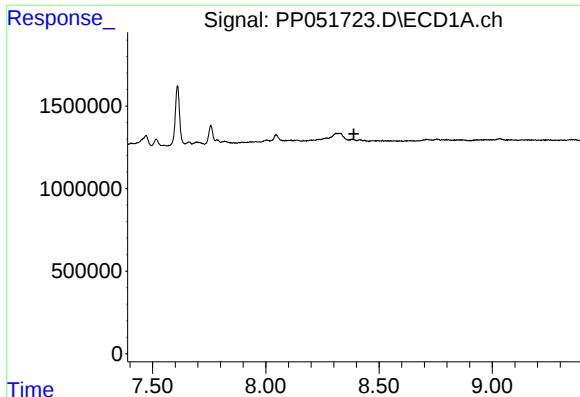
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 264646
Conc: 2.58 ng/ml



#36 AR-1262-1

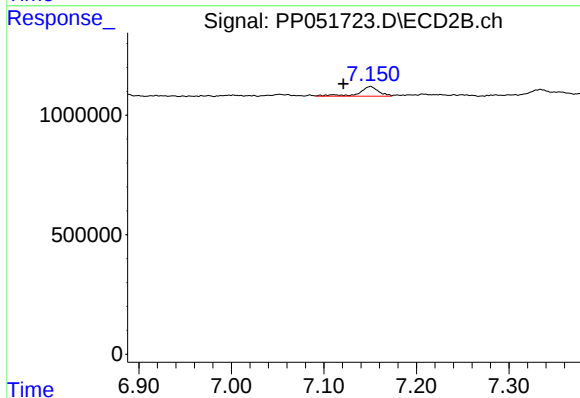
R.T.: 6.881 min
Delta R.T.: 0.022 min
Response: 174151
Conc: 1.86 ng/ml



#37 AR-1262-2

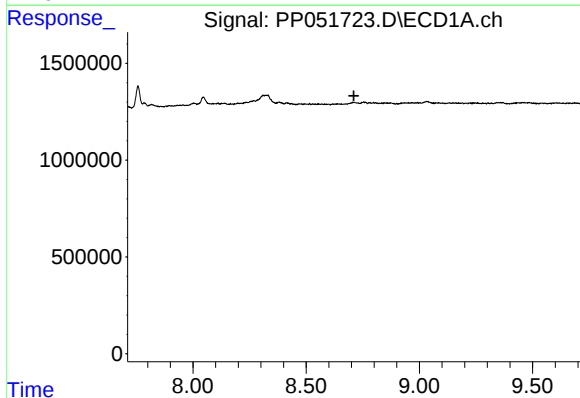
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



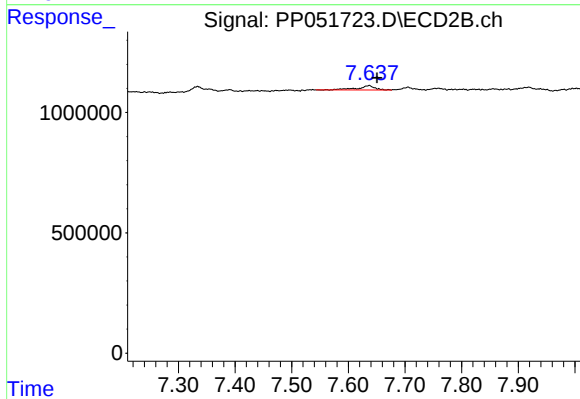
#37 AR-1262-2

R.T.: 7.150 min
Delta R.T.: 0.029 min
Response: 596128
Conc: 7.07 ng/ml



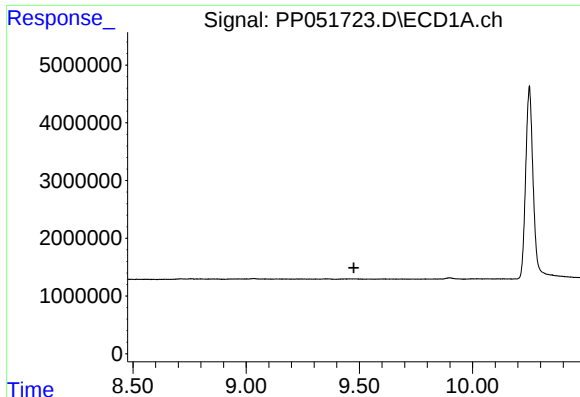
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

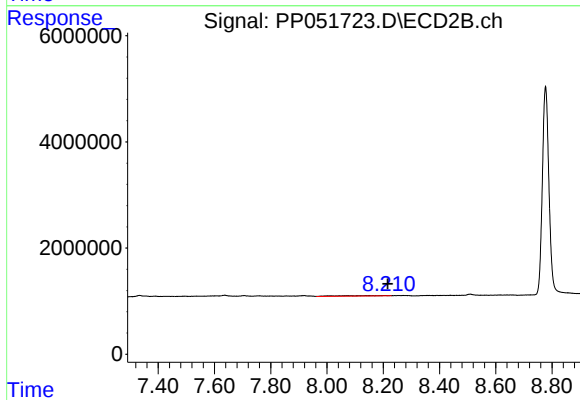
R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 379511
Conc: 5.85 ng/ml



#40 AR-1262-5

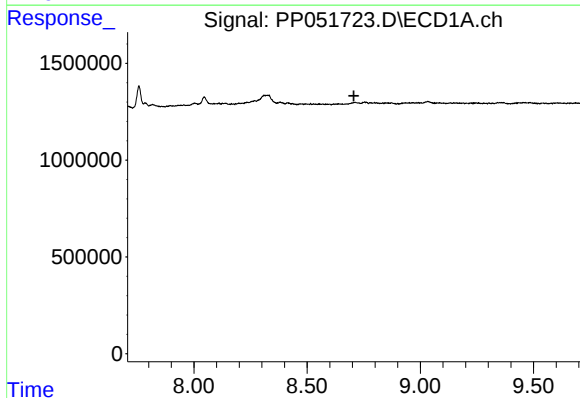
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



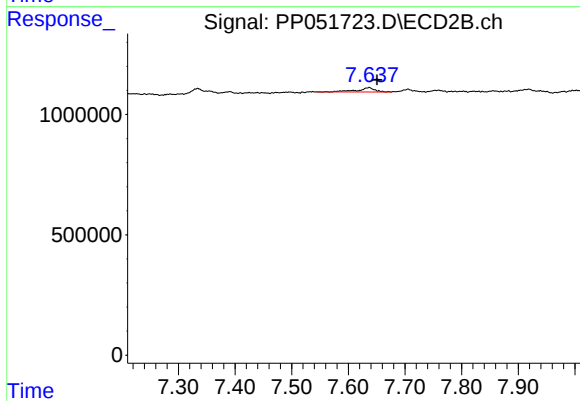
#40 AR-1262-5

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 893632
Conc: 16.98 ng/ml



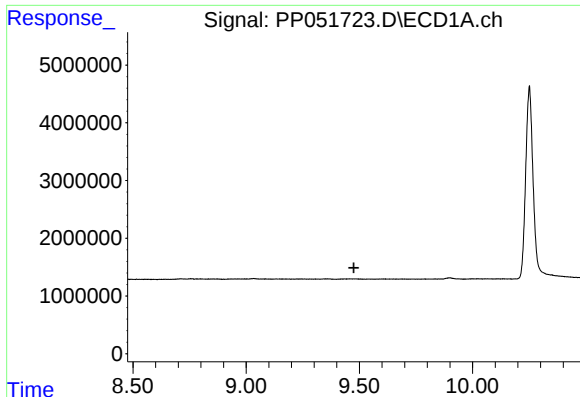
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#41 AR-1268-1

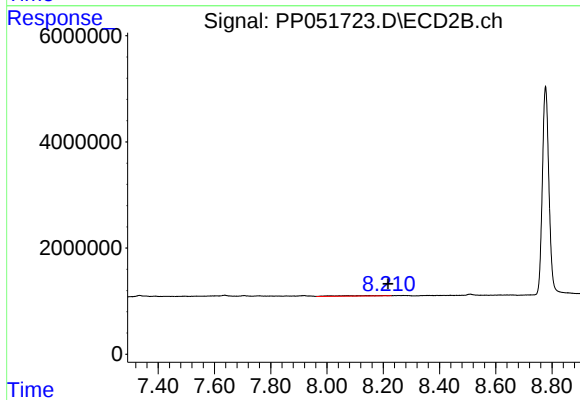
R.T.: 7.636 min
Delta R.T.: -0.015 min
Response: 379511
Conc: 2.01 ng/ml



#44 AR-1268-4

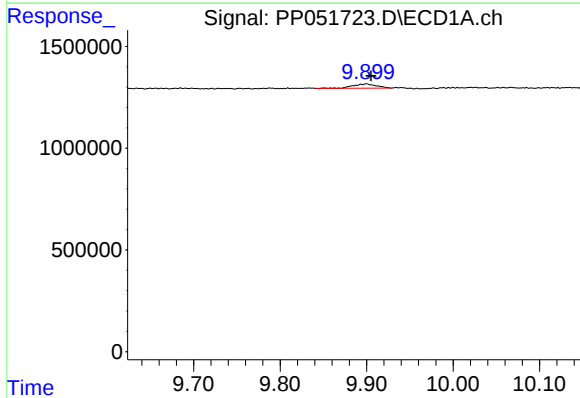
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



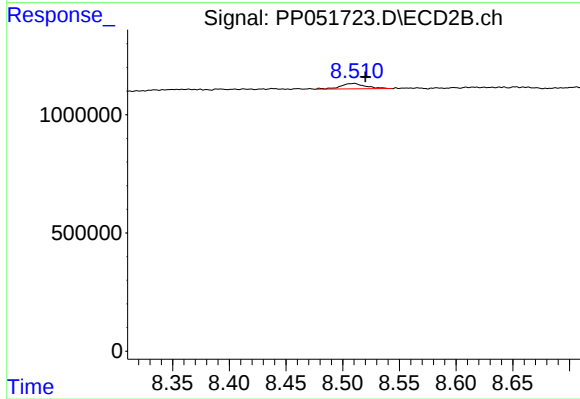
#44 AR-1268-4

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 893632
Conc: 15.77 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 387821
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 8.509 min
Delta R.T.: -0.011 min
Response: 352476
Conc: 0.82 ng/ml