

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 11:33
 Operator : YP\AJ
 Sample : N4731-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:46:22 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	3.681	40278073	29817364	22.666	19.739
2)	SA Decachlor...	10.249	8.780	32775670	26963552	21.208	22.503
Target Compounds							
3)	L1 AR-1016-1	5.600	4.784	1325564	385533	21.509	7.736 #
4)	L1 AR-1016-2	5.623	4.784f	1645320	385533	19.025	5.400 #
5)	L1 AR-1016-3	5.686	0.000	917415	0	16.767	N.D. #
6)	L1 AR-1016-4	5.787	5.024	920508	8659396	21.619	284.900 #
7)	L1 AR-1016-5	6.082	5.242	5750223	4295925	126.336	108.369
8)	L2 AR-1221-1	4.635	0.000	2845996	0	126.671	N.D. #
9)	L2 AR-1221-2	4.732	0.000	2635194	0	154.831	N.D. #
10)	L2 AR-1221-3	4.800	0.000	1443214	0	28.417	N.D. #
11)	L3 AR-1232-1	4.800	0.000	1443214	0	34.602	N.D. #
12)	L3 AR-1232-2	5.332	4.784f	677751	385533	31.303	12.552 #
13)	L3 AR-1232-3	5.623	0.000	1645320	0	43.594	N.D. #
14)	L3 AR-1232-4	5.787	5.067	920508	2796931	50.762	188.446 #
15)	L3 AR-1232-5	5.876	5.242	11215092	4295925	747.640	254.795 #
16)	L4 AR-1242-1	5.600	4.784	1325564	385533	25.048	8.915 #
17)	L4 AR-1242-2	5.623	4.784f	1645320	385533	22.034	6.385 #
18)	L4 AR-1242-3	5.686	0.000	917415	0	19.382	N.D. #
19)	L4 AR-1242-4	5.787	5.067	920508	2796931	25.050	86.019 #
20)	L4 AR-1242-5	6.530	5.600	4103941	15034197	115.093	395.894 #
21)	L5 AR-1248-1	5.600	4.784	1325564	385533	33.425	11.925 #
22)	L5 AR-1248-2	5.876	5.024	11215092	8659396	197.712	190.916
23)	L5 AR-1248-3	6.082	5.067	5750223	2796931	91.583	59.170 #
24)	L5 AR-1248-4	6.487	5.242	5528067	4295925	91.166	76.982
25)	L5 AR-1248-5	6.530	5.641	4103941	1614618	65.755	30.628 #
26)	L6 AR-1254-1	6.462	5.600	12321271	15034197	198.315	185.083
27)	L6 AR-1254-2	6.680	5.749	21951134	15661192	190.166	222.850
28)	L6 AR-1254-3	7.049	6.159	21188647	19708278	174.057	175.610
29)	L6 AR-1254-4	7.335	6.390	15783645	11650695	190.584	179.494
30)	L6 AR-1254-5	7.756	6.813	15811657	14802730	177.472	158.322
31)	L7 AR-1260-1	7.214	6.291	10473520	10041061	112.191	134.574
32)	L7 AR-1260-2	7.472	6.480	11443985	8189872	108.389	92.627
33)	L7 AR-1260-3	7.817f	6.636	2060018	7457334	26.669	87.930 #
34)	L7 AR-1260-4	8.046f	0.000	6178330	0	69.622	N.D. #
35)	L7 AR-1260-5	8.383	7.334f	1479783	-129160	9.619	N.D. #
36)	L8 AR-1262-1	7.817f	0.000	2060018	0	20.094	N.D. #
37)	L8 AR-1262-2	8.383	0.000	1479783	0	9.322	N.D. #
38)	L8 AR-1262-3	8.717	0.000	875560	0	7.567	N.D. #
39)	L8 AR-1262-4	8.792	0.000	389600	0	7.856	N.D. #
40)	L8 AR-1262-5	9.468	0.000	475223	0	7.585	N.D. #
41)	L9 AR-1268-1	8.717	0.000	875560	0	4.347	N.D. #

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 Data File : PP051573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 11:33
 Operator : YP\AJ
 Sample : N4731-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:46:22 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	8.792	0.000	389600	0	2.123	N.D. #
44) L9	AR-1268-4	9.468	0.000	475223	0	6.776	N.D. #

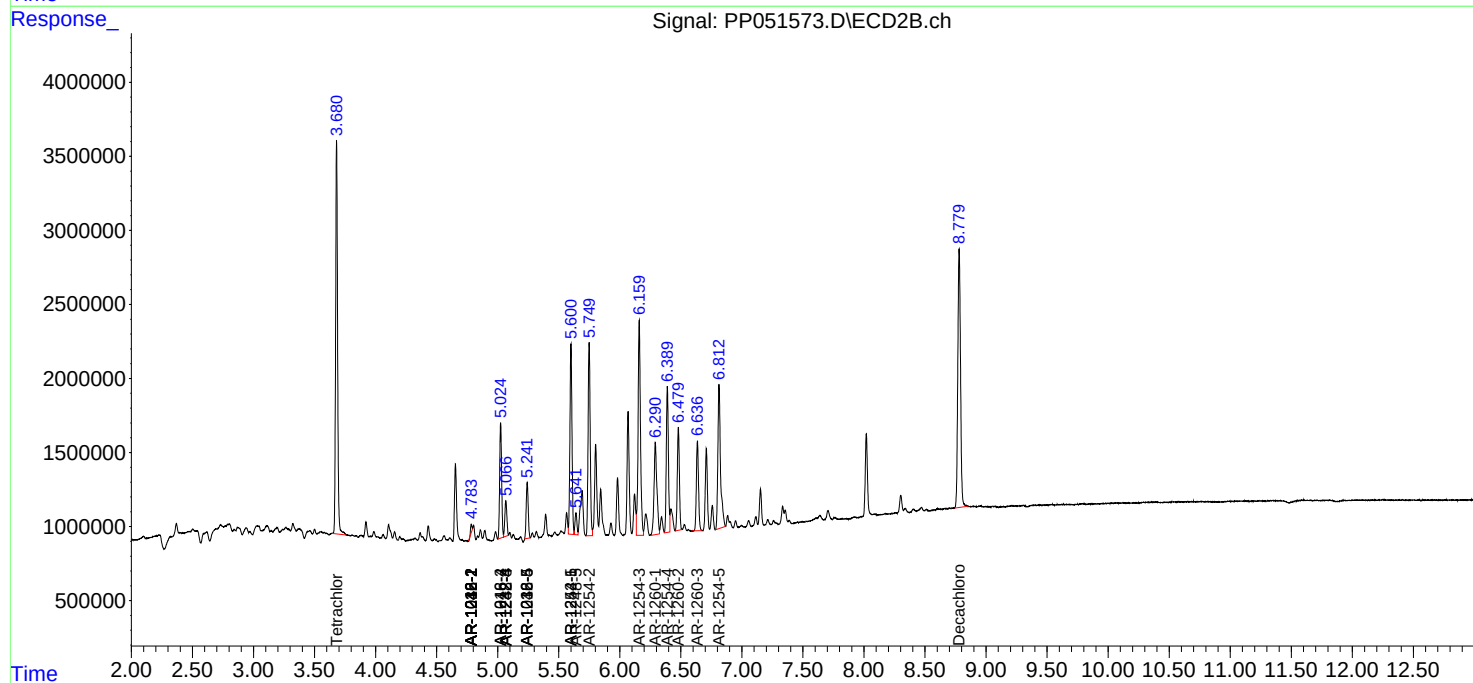
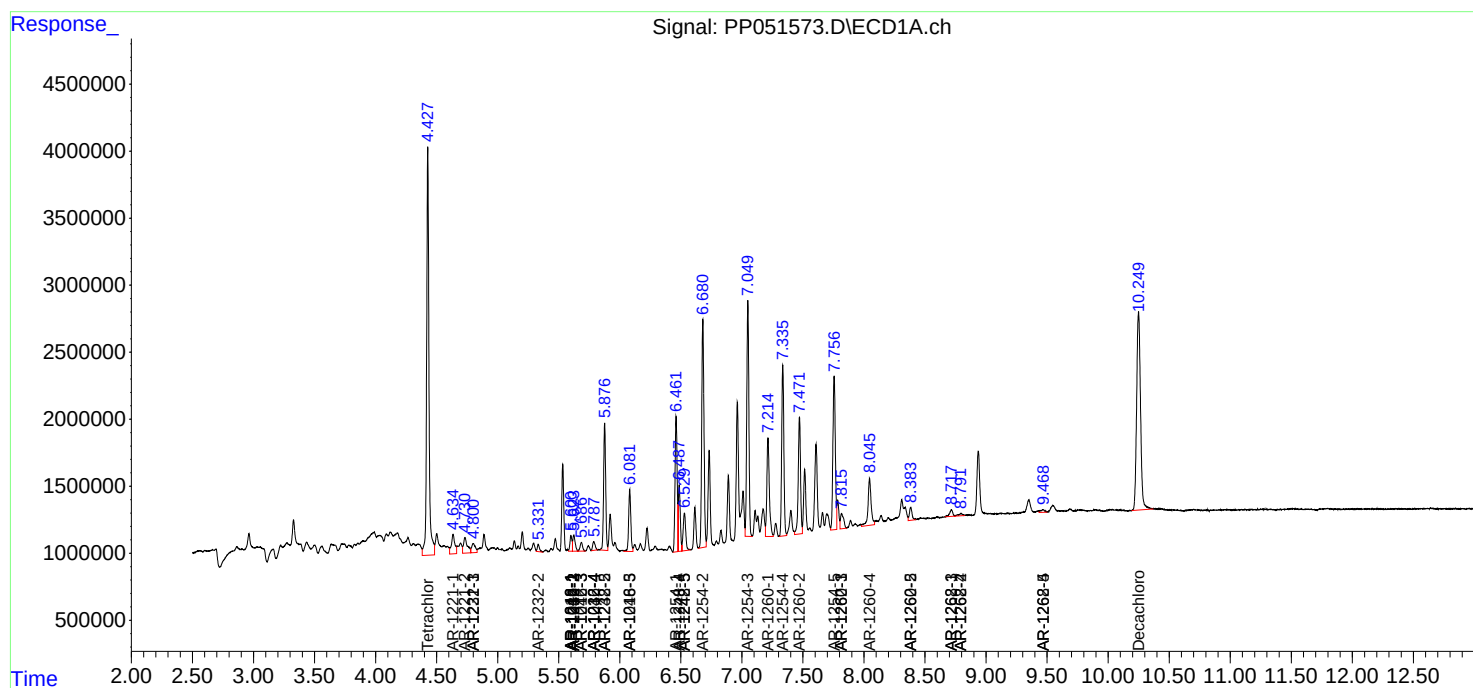
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

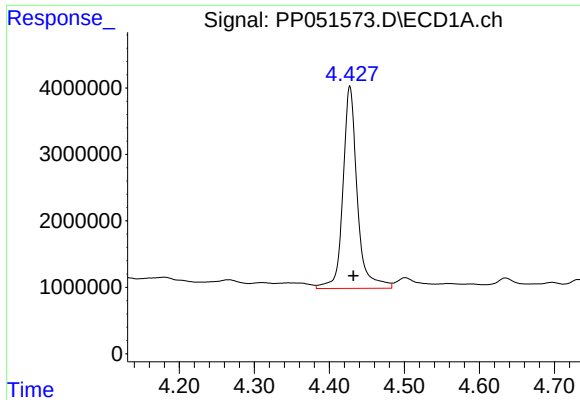
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 11:33
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Sep 23 13:46:22 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

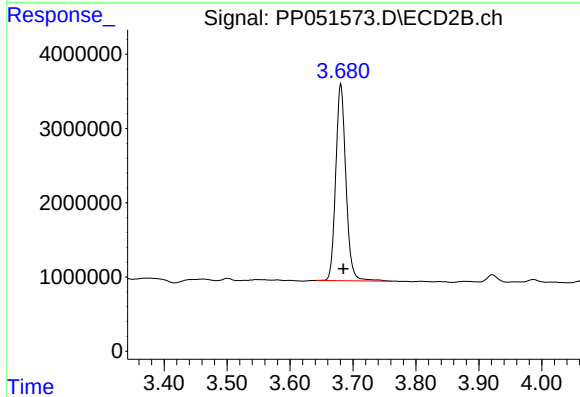




#1 Tetrachloro-m-xylene

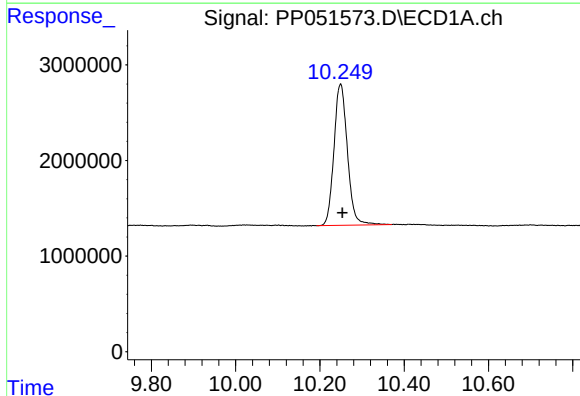
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 40278073
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



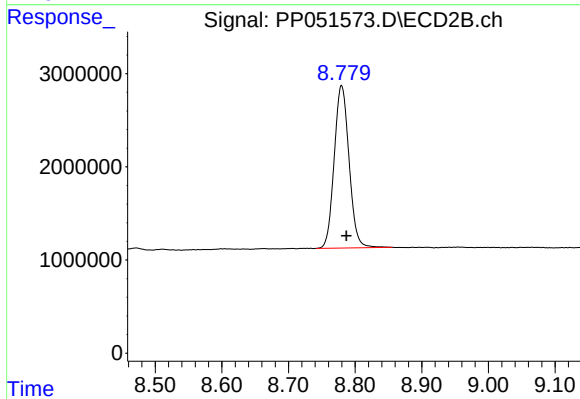
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 29817364
Conc: 19.74 ng/ml



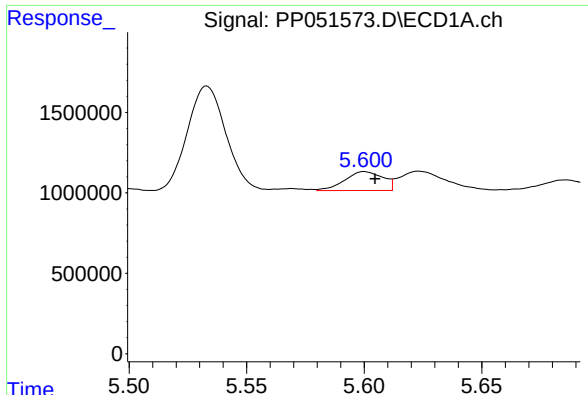
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 32775670
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

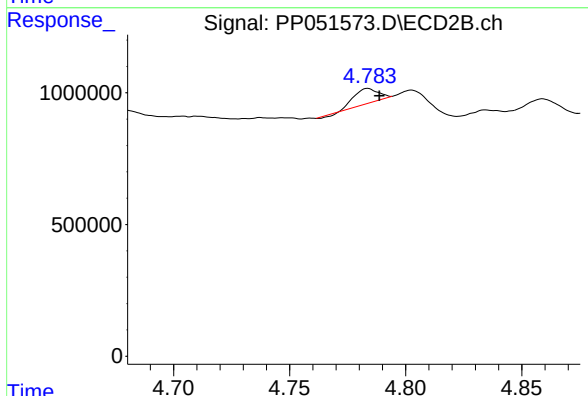
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 26963552
Conc: 22.50 ng/ml



#3 AR-1016-1

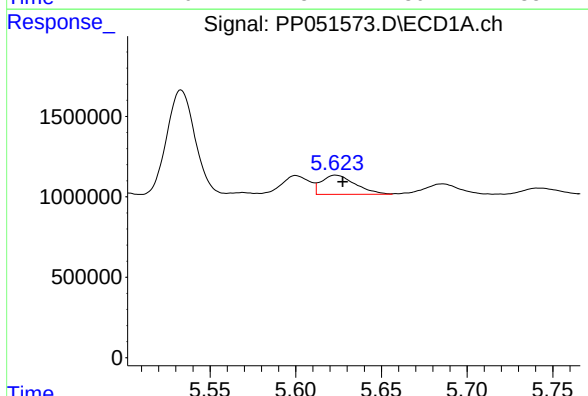
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1325564
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



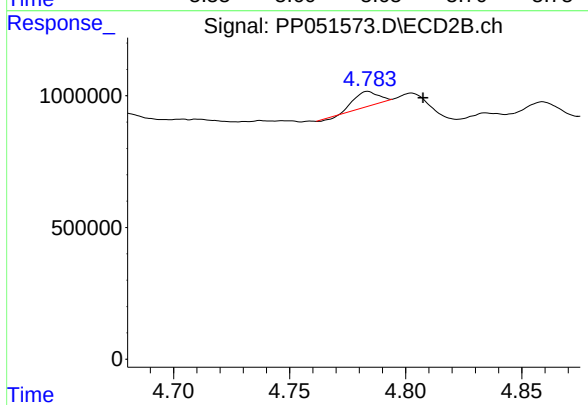
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 385533
Conc: 7.74 ng/ml



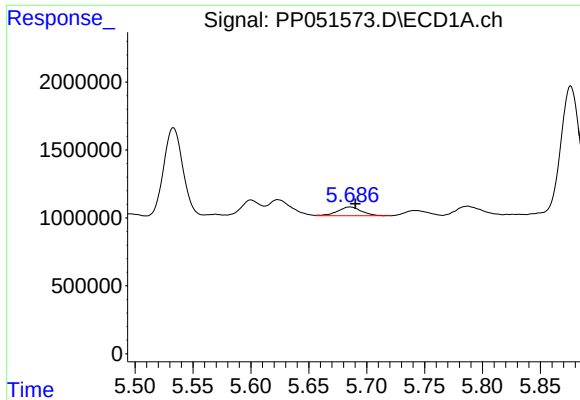
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 1645320
Conc: 19.03 ng/ml



#4 AR-1016-2

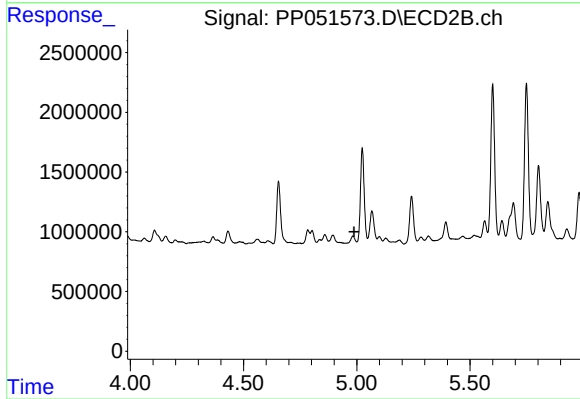
R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 385533
Conc: 5.40 ng/ml



#5 AR-1016-3

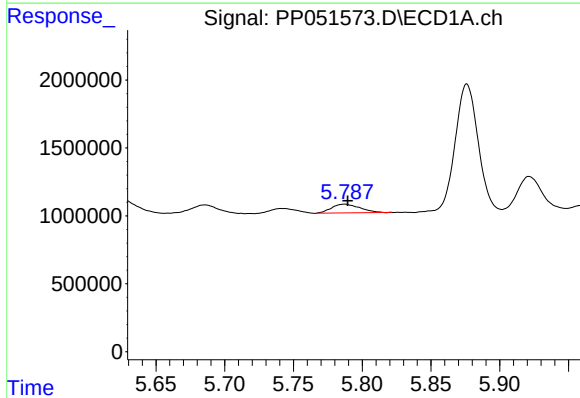
R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 917415
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



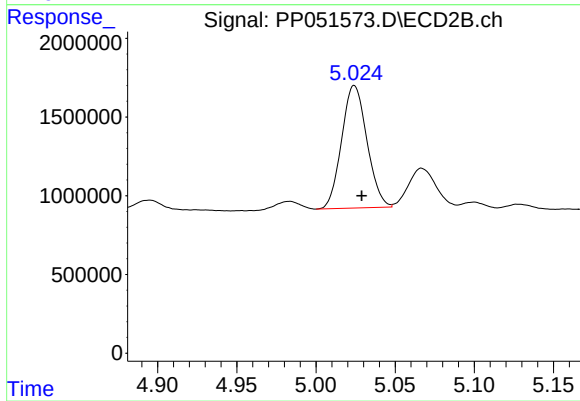
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



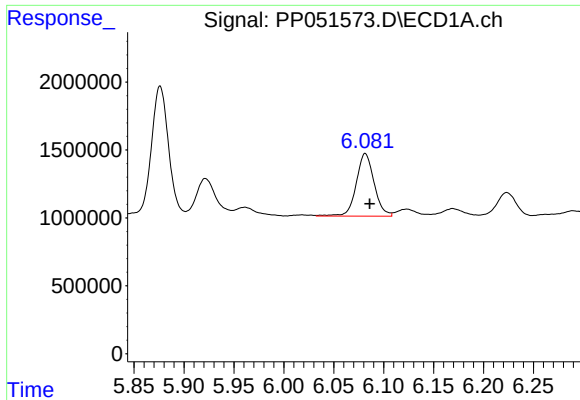
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 920508
Conc: 21.62 ng/ml



#6 AR-1016-4

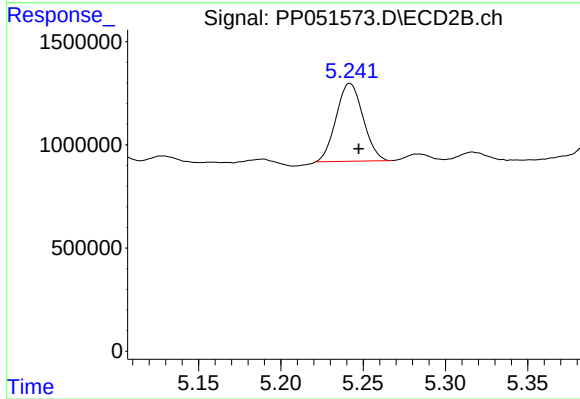
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 8659396
Conc: 284.90 ng/ml



#7 AR-1016-5

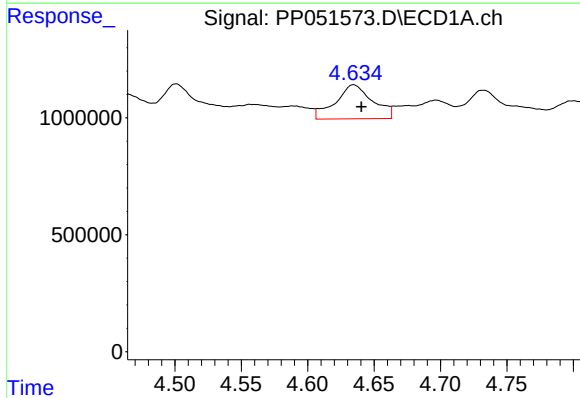
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 5750223
Conc: 126.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



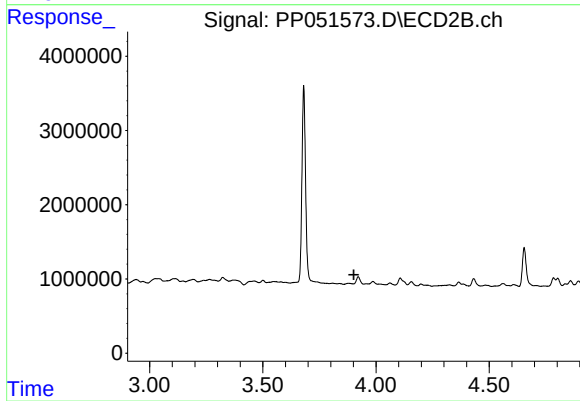
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 4295925
Conc: 108.37 ng/ml



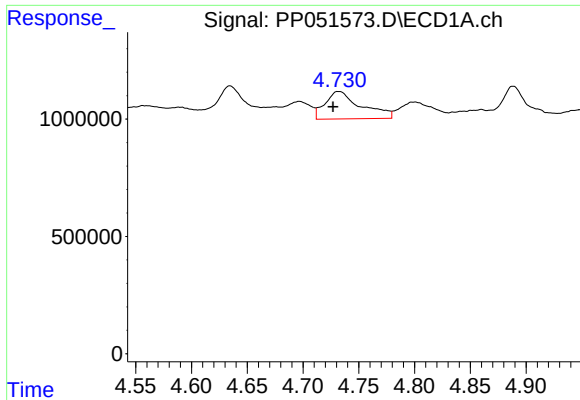
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 2845996
Conc: 126.67 ng/ml



#8 AR-1221-1

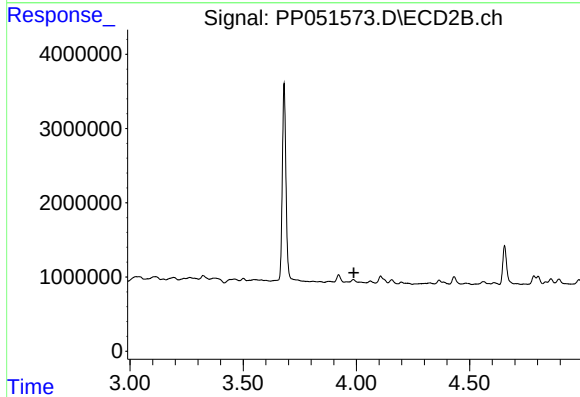
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

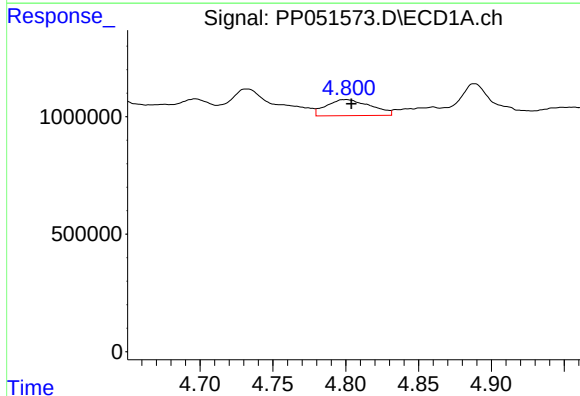
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 2635194
Conc: 154.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



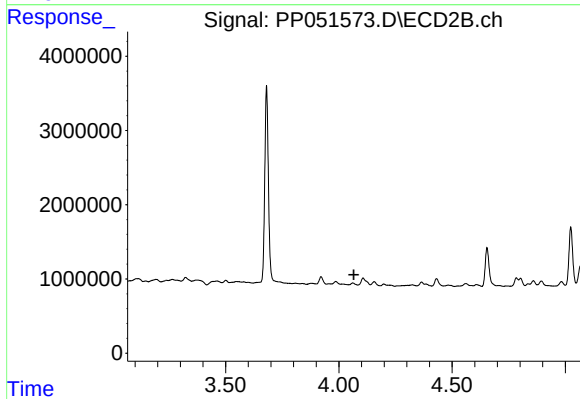
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



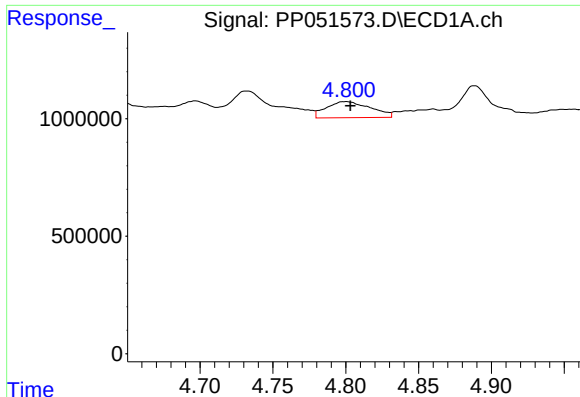
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1443214
Conc: 28.42 ng/ml



#10 AR-1221-3

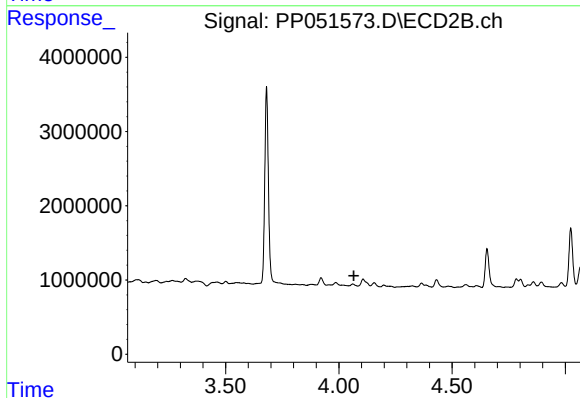
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

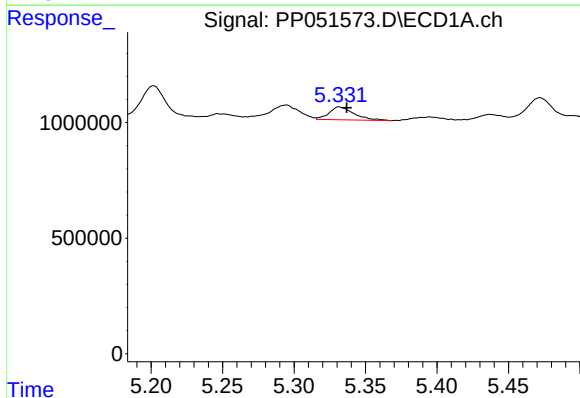
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1443214
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



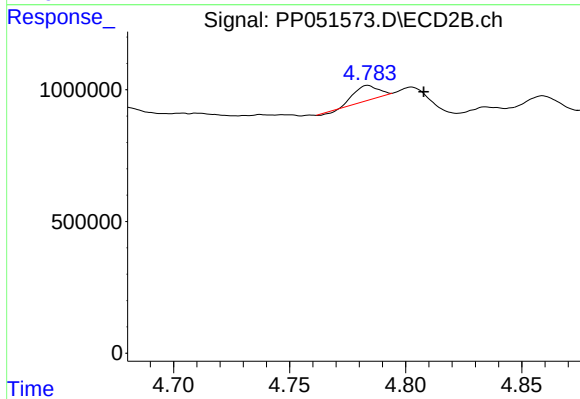
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



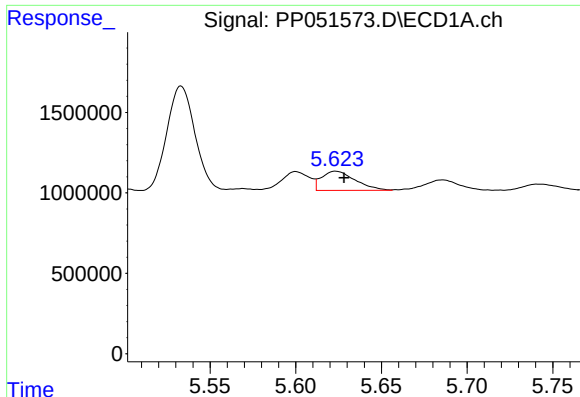
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 677751
Conc: 31.30 ng/ml



#12 AR-1232-2

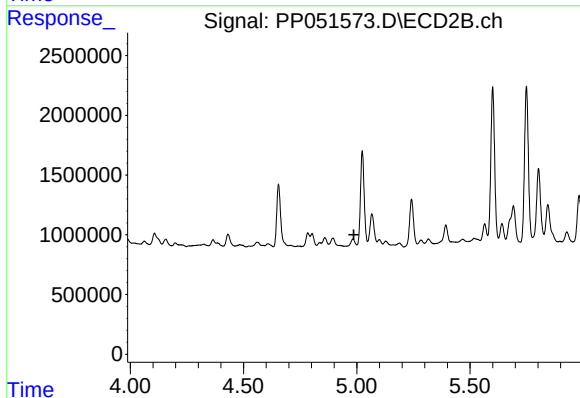
R.T.: 4.784 min
Delta R.T.: -0.024 min
Response: 385533
Conc: 12.55 ng/ml



#13 AR-1232-3

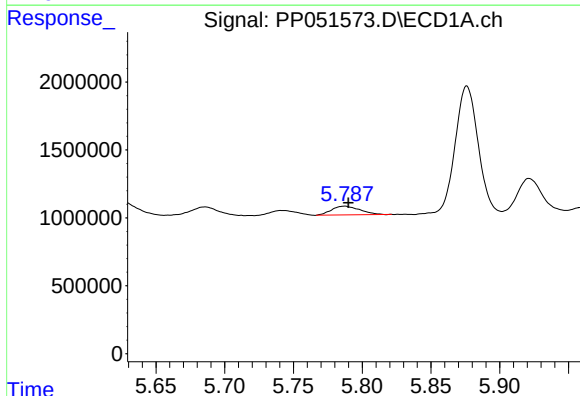
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1645320
Conc: 43.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



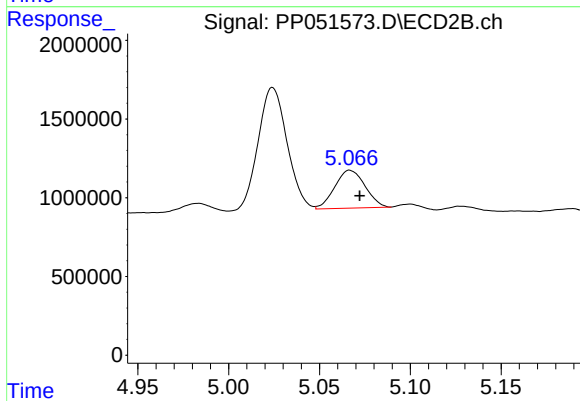
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



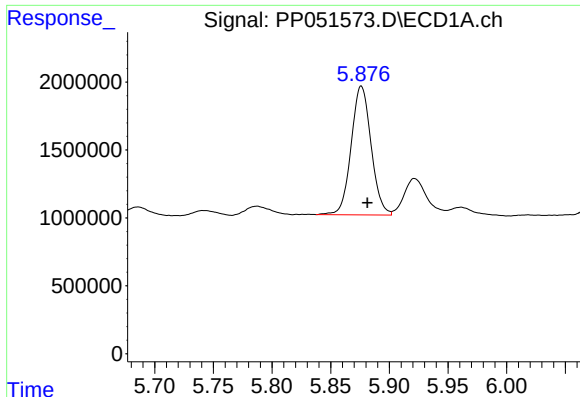
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 920508
Conc: 50.76 ng/ml



#14 AR-1232-4

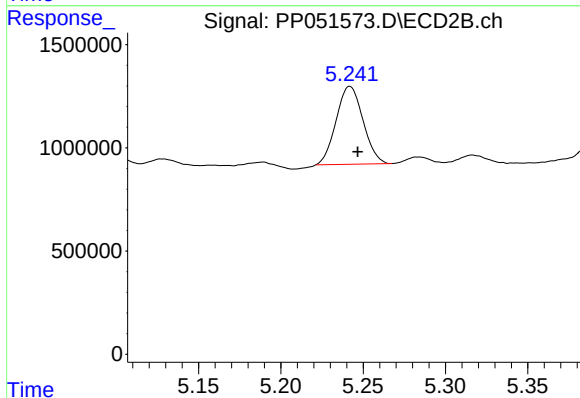
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 2796931
Conc: 188.45 ng/ml



#15 AR-1232-5

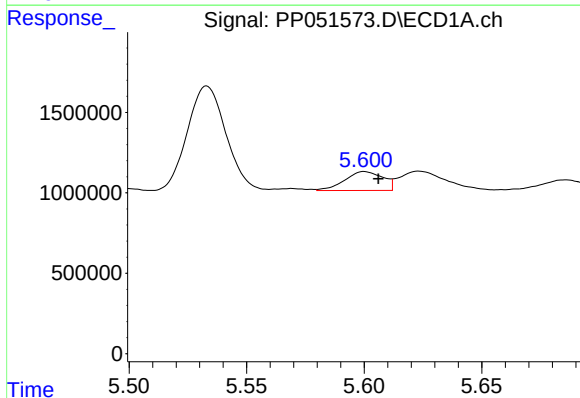
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 11215092
Conc: 747.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



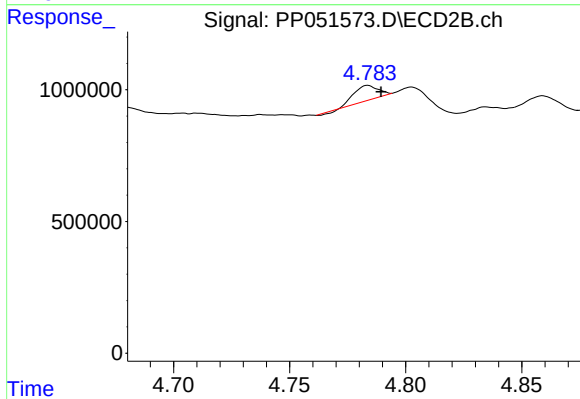
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 4295925
Conc: 254.79 ng/ml



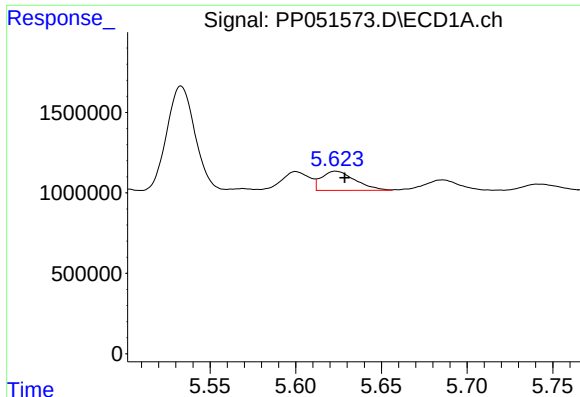
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1325564
Conc: 25.05 ng/ml



#16 AR-1242-1

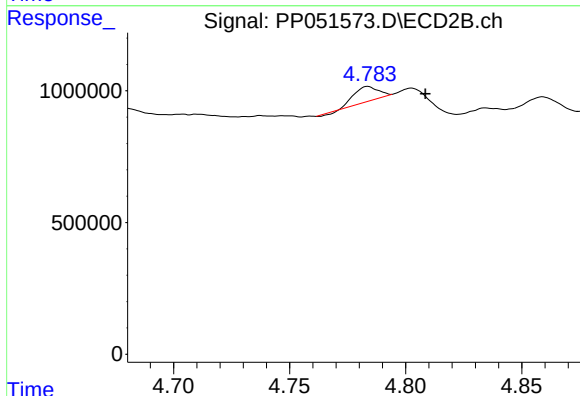
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 385533
Conc: 8.91 ng/ml



#17 AR-1242-2

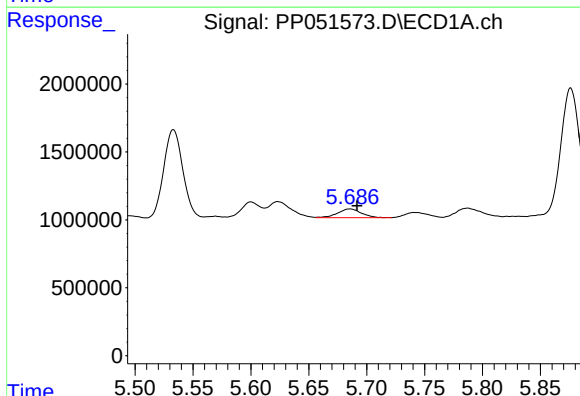
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1645320
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



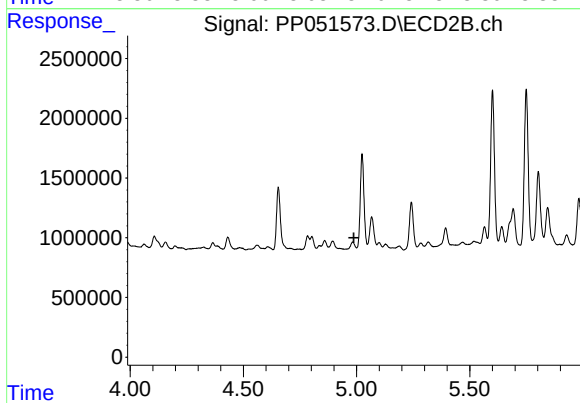
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.025 min
Response: 385533
Conc: 6.39 ng/ml



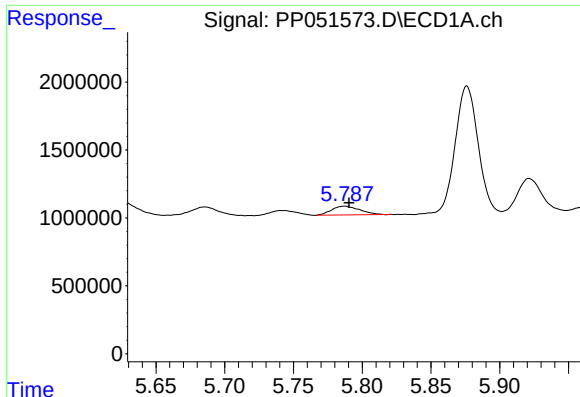
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 917415
Conc: 19.38 ng/ml



#18 AR-1242-3

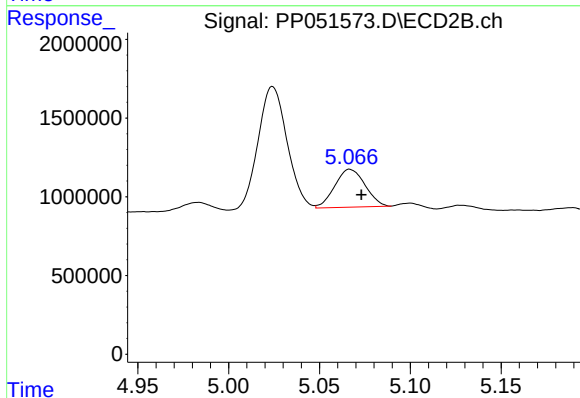
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

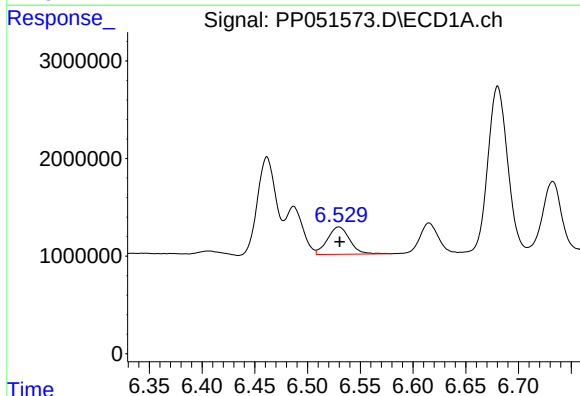
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 920508
Conc: 25.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



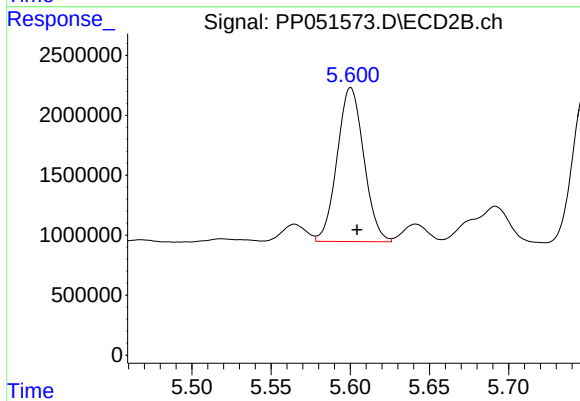
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 2796931
Conc: 86.02 ng/ml



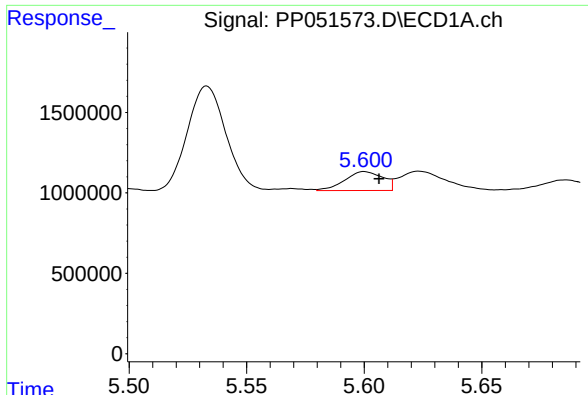
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4103941
Conc: 115.09 ng/ml



#20 AR-1242-5

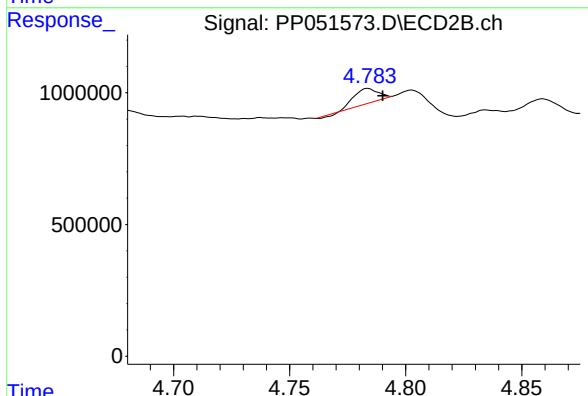
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 15034197
Conc: 395.89 ng/ml



#21 AR-1248-1

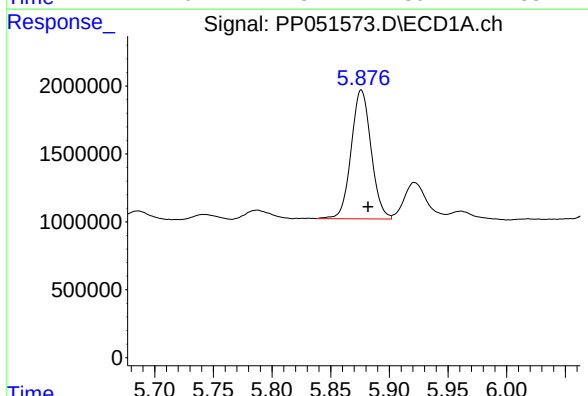
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1325564
Conc: 33.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



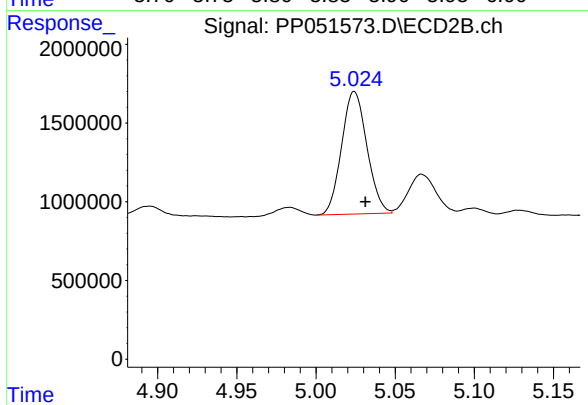
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 385533
Conc: 11.92 ng/ml



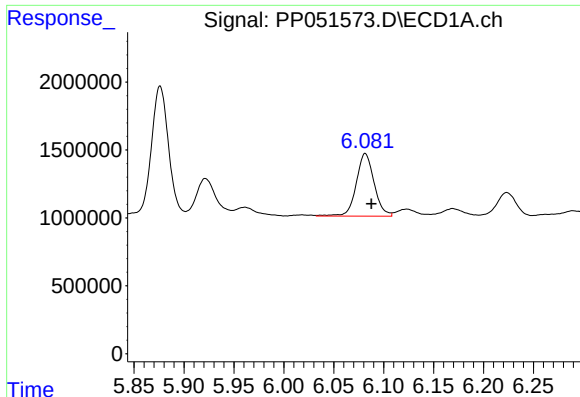
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 11215092
Conc: 197.71 ng/ml



#22 AR-1248-2

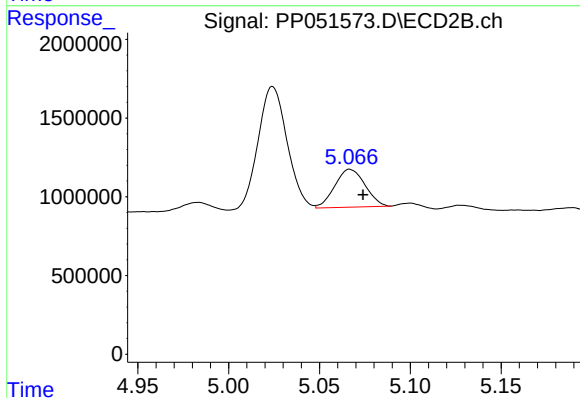
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 8659396
Conc: 190.92 ng/ml



#23 AR-1248-3

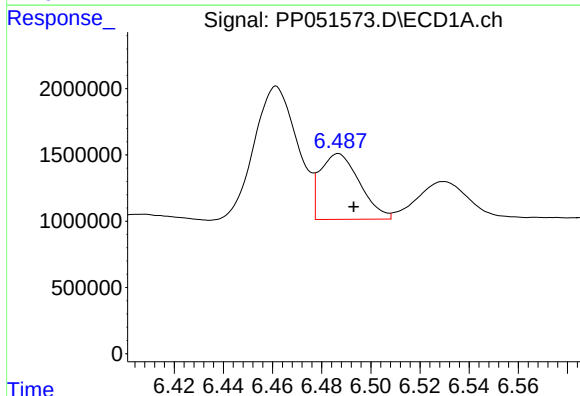
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 5750223
Conc: 91.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



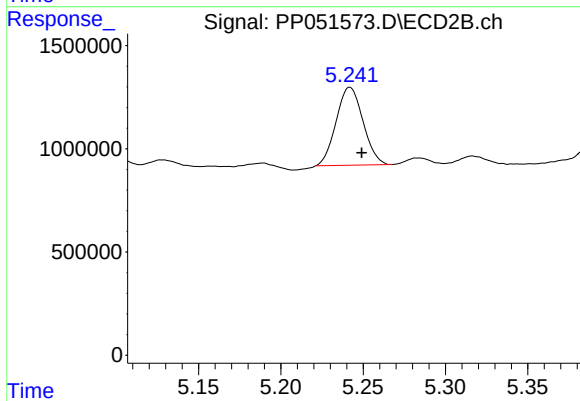
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 2796931
Conc: 59.17 ng/ml



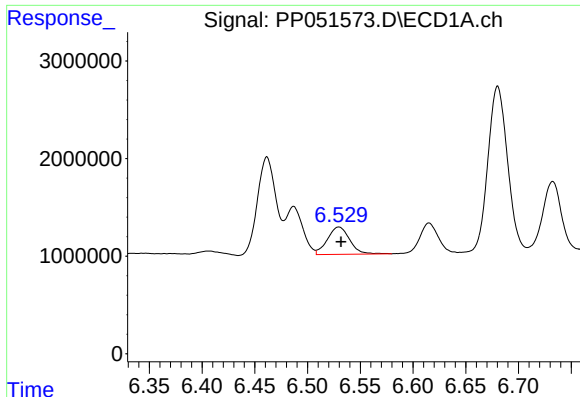
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 5528067
Conc: 91.17 ng/ml



#24 AR-1248-4

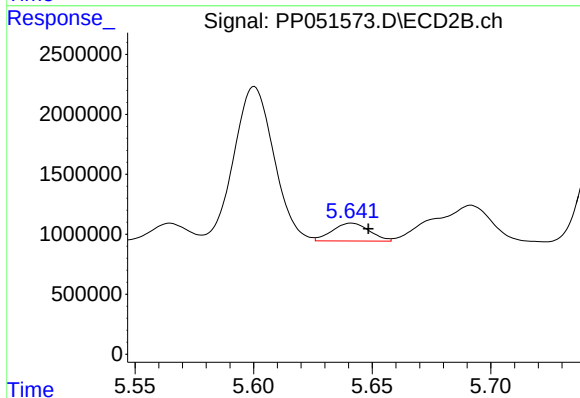
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 4295925
Conc: 76.98 ng/ml



#25 AR-1248-5

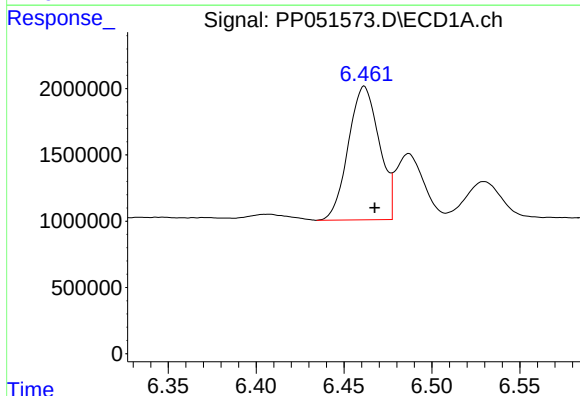
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 4103941
Conc: 65.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



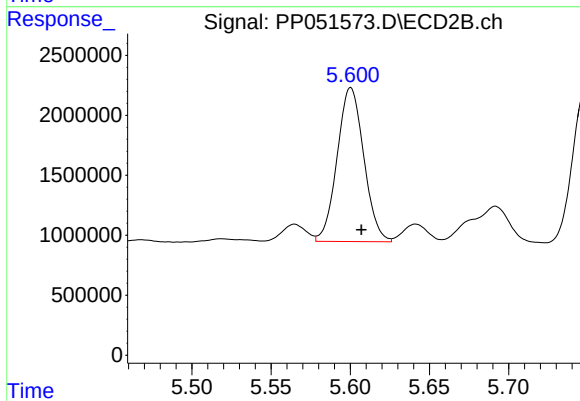
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1614618
Conc: 30.63 ng/ml



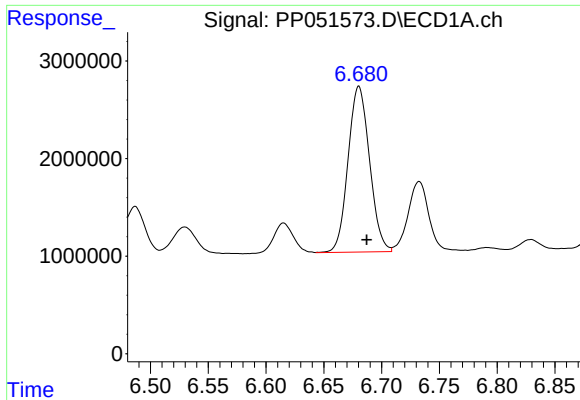
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 12321271
Conc: 198.31 ng/ml



#26 AR-1254-1

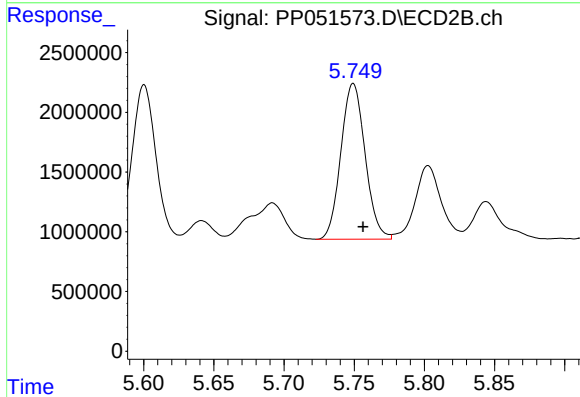
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 15034197
Conc: 185.08 ng/ml



#27 AR-1254-2

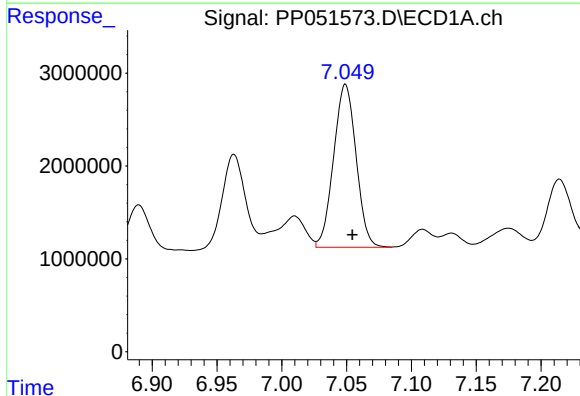
R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 21951134
Conc: 190.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



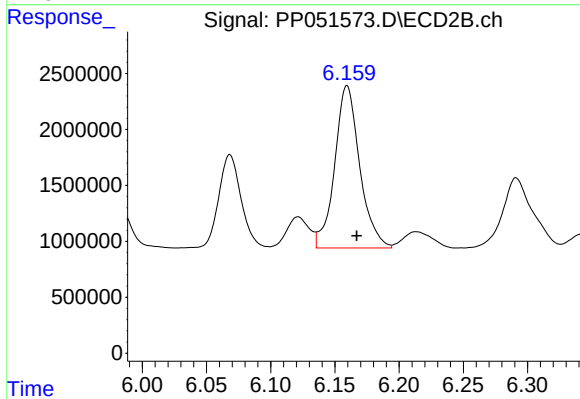
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 15661192
Conc: 222.85 ng/ml



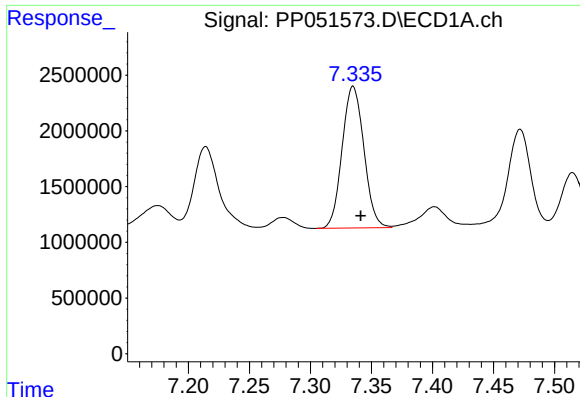
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 21188647
Conc: 174.06 ng/ml



#28 AR-1254-3

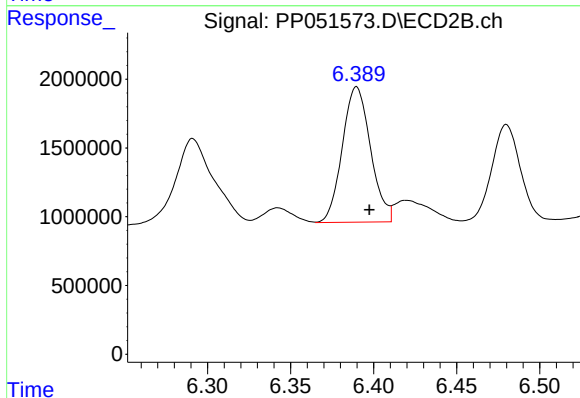
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 19708278
Conc: 175.61 ng/ml



#29 AR-1254-4

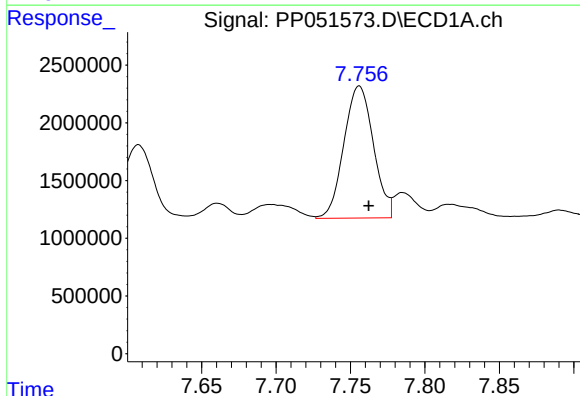
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 15783645
Conc: 190.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



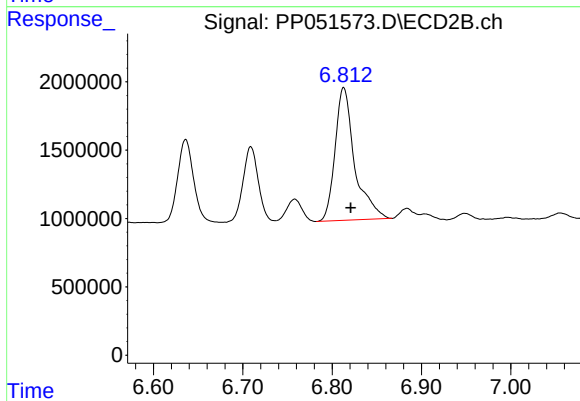
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 11650695
Conc: 179.49 ng/ml



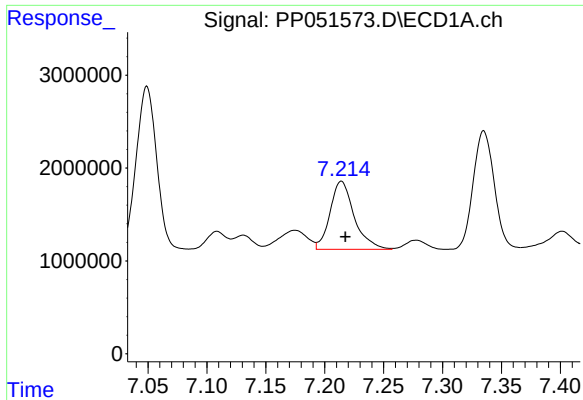
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 15811657
Conc: 177.47 ng/ml



#30 AR-1254-5

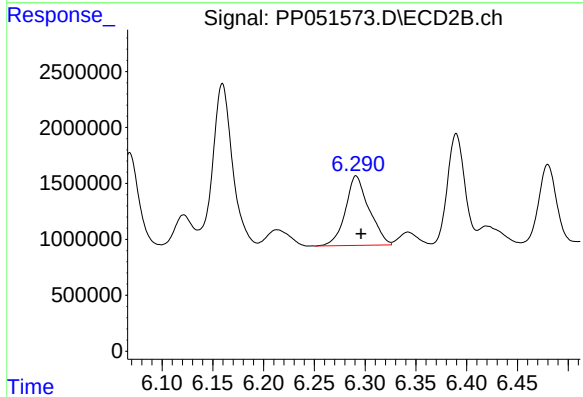
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 14802730
Conc: 158.32 ng/ml



#31 AR-1260-1

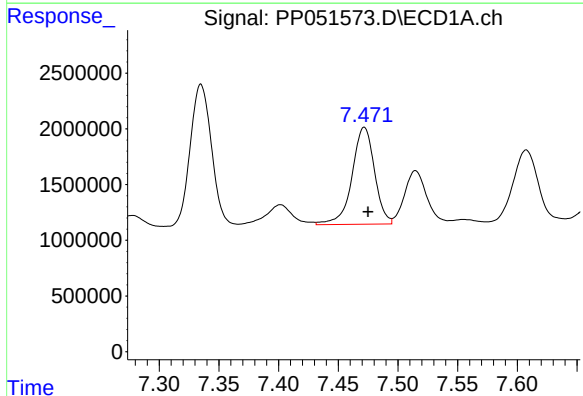
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 10473520
Conc: 112.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



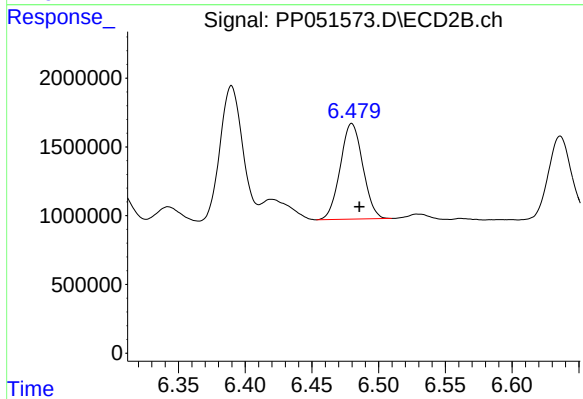
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 10041061
Conc: 134.57 ng/ml



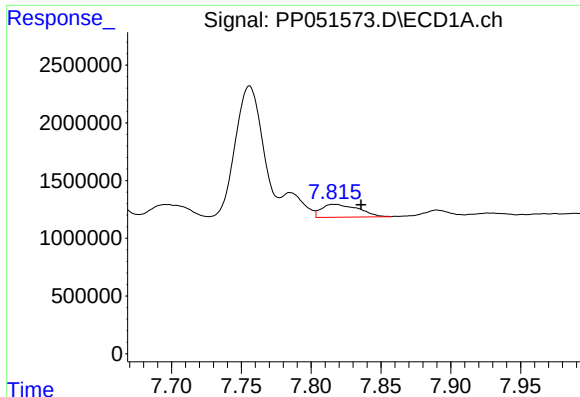
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 11443985
Conc: 108.39 ng/ml



#32 AR-1260-2

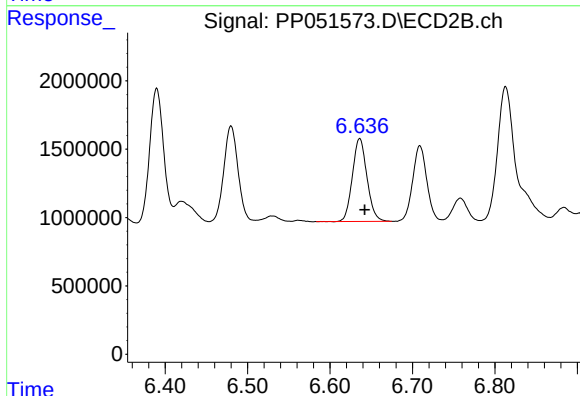
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 8189872
Conc: 92.63 ng/ml



#33 AR-1260-3

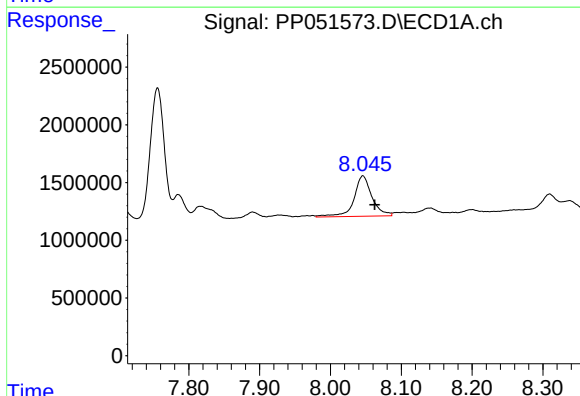
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 2060018
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



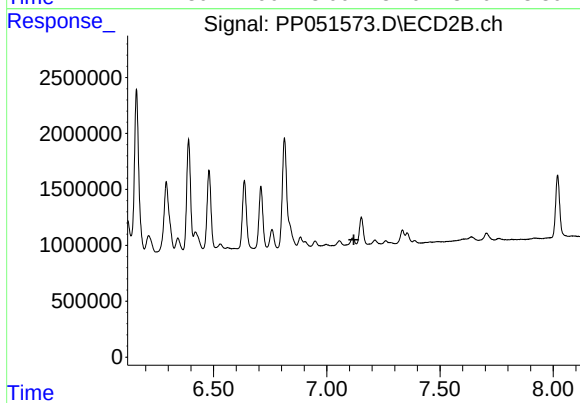
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 7457334
Conc: 87.93 ng/ml



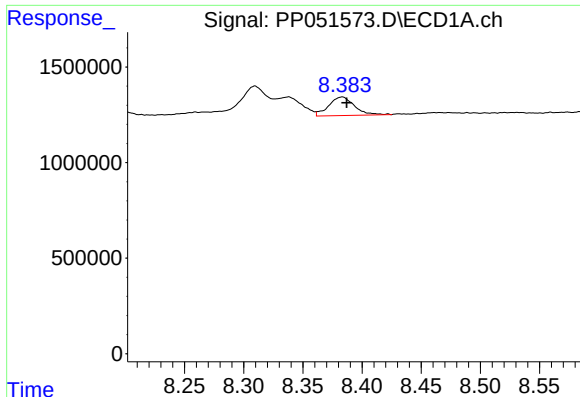
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 6178330
Conc: 69.62 ng/ml



#34 AR-1260-4

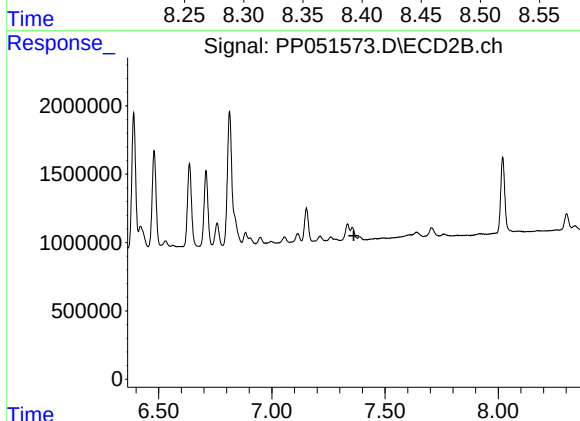
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

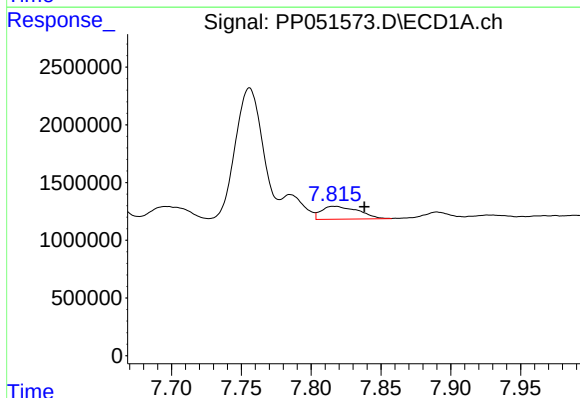
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 1479783
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



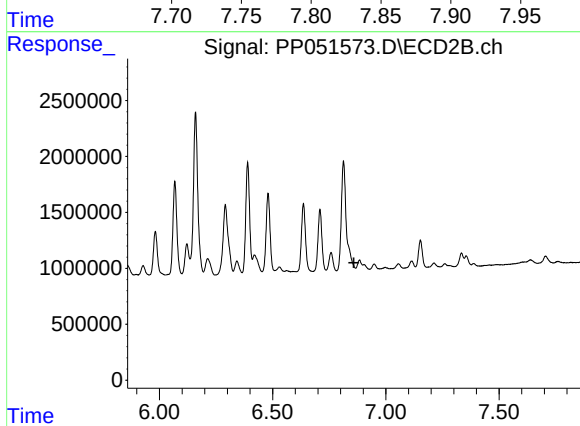
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.028 min
Response: -129160
Conc: N.D.



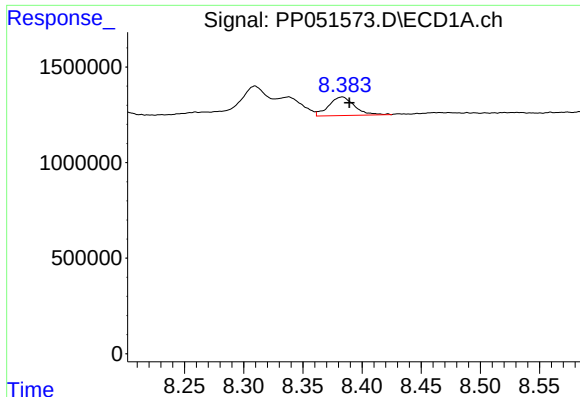
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 2060018
Conc: 20.09 ng/ml



#36 AR-1262-1

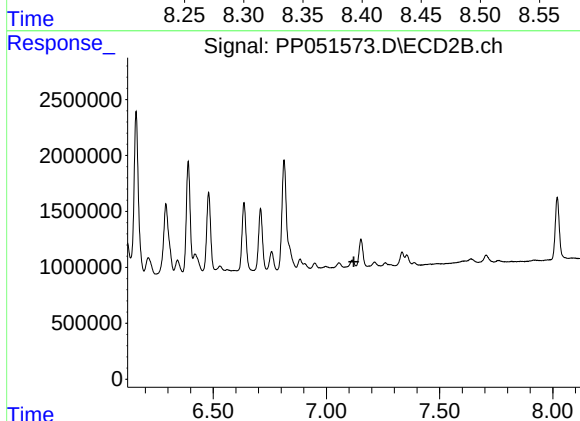
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

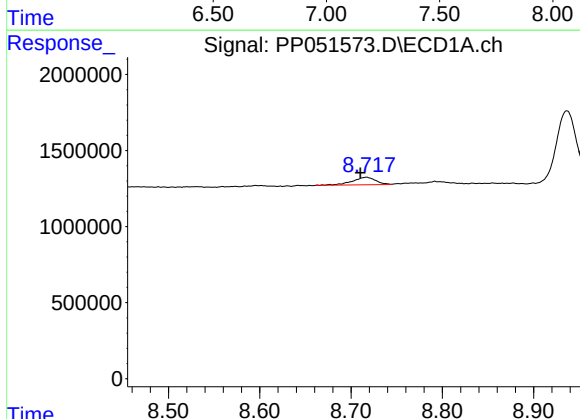
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 1479783
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



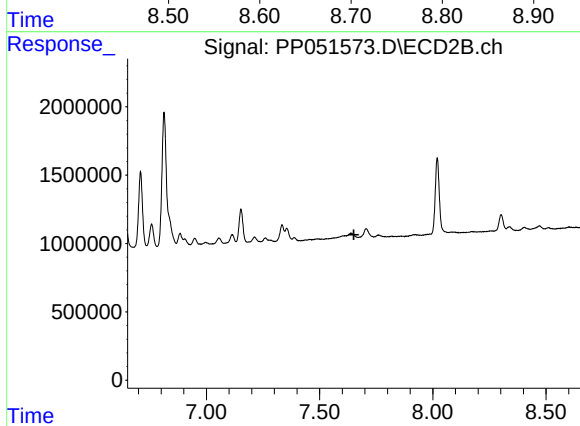
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



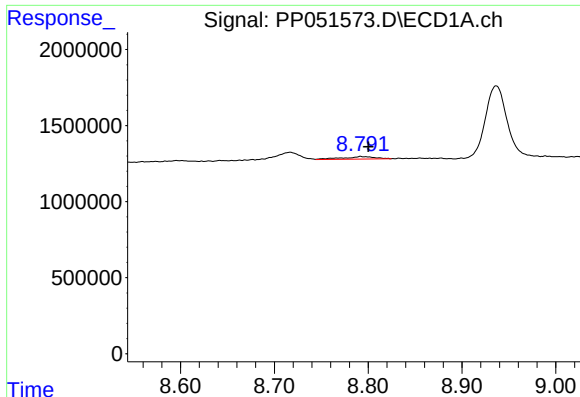
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 875560
Conc: 7.57 ng/ml



#38 AR-1262-3

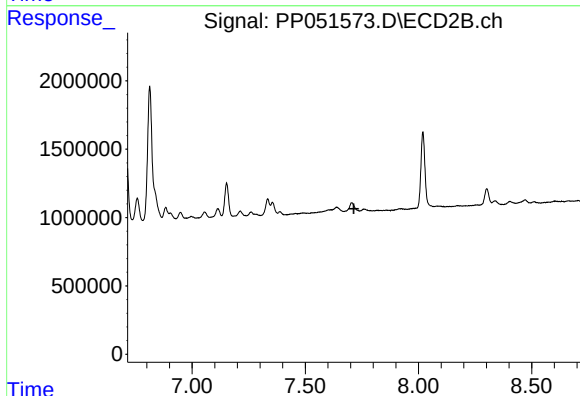
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

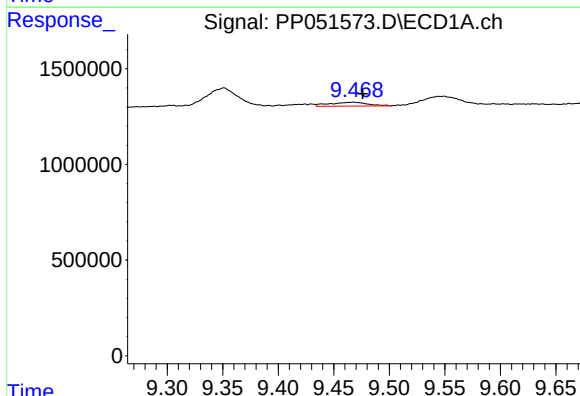
R.T.: 8.792 min
Delta R.T.: -0.008 min
Response: 389600
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



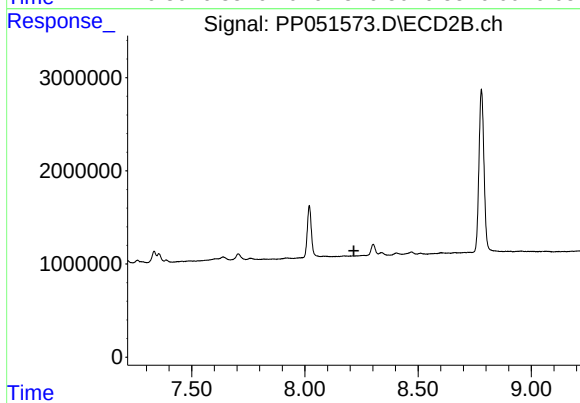
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



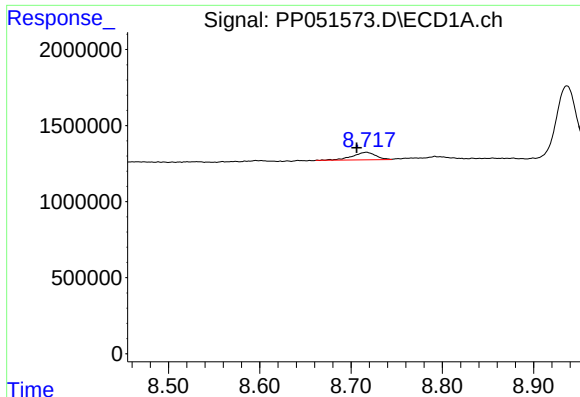
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 475223
Conc: 7.58 ng/ml



#40 AR-1262-5

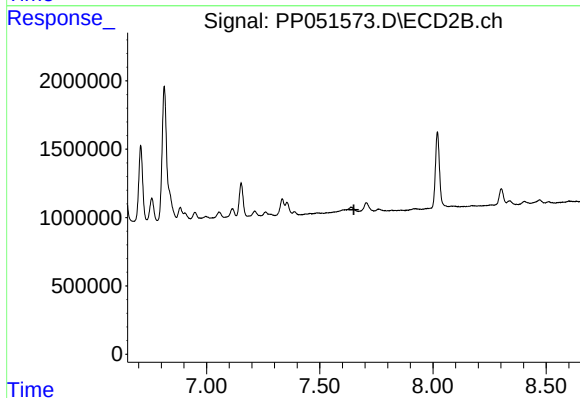
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

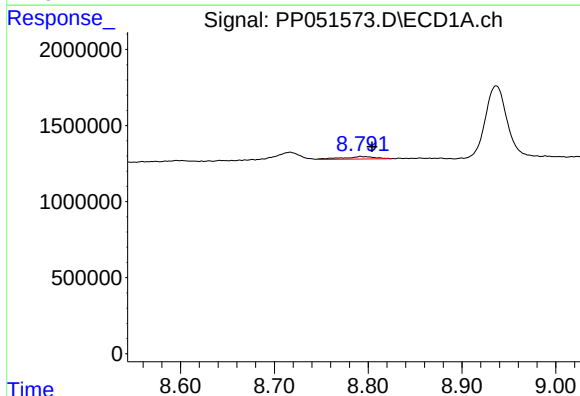
R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 875560
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



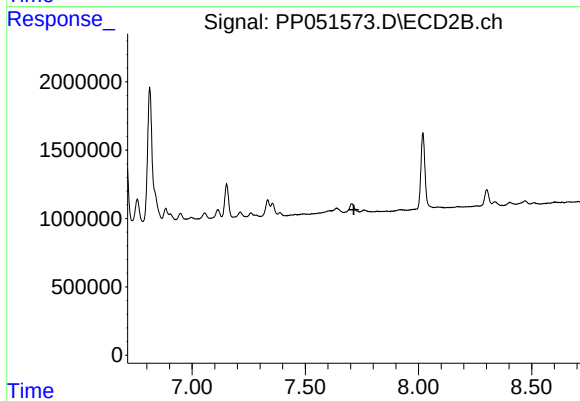
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



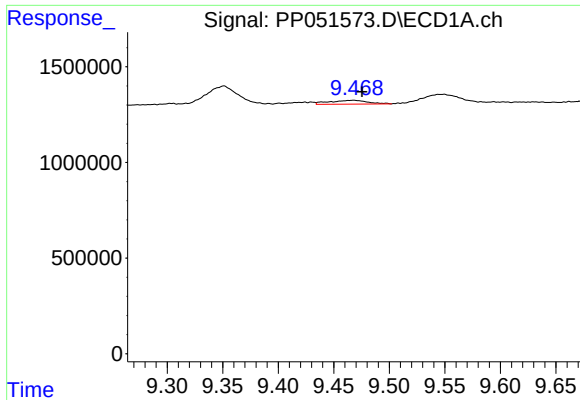
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 389600
Conc: 2.12 ng/ml



#42 AR-1268-2

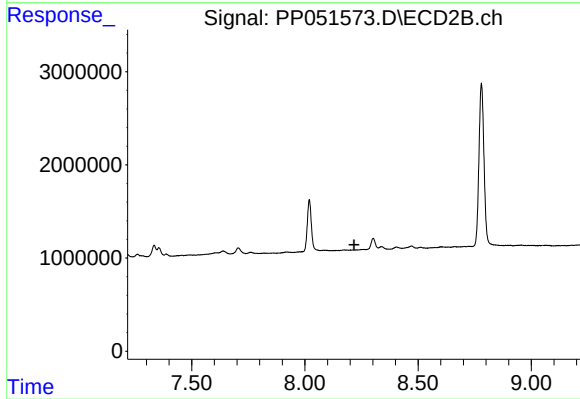
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 475223
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.