

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2022 01:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 03:51:05 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	3.680	91548206	80061504	51.517	53.002
2)	SA Decachlor...	10.251	8.777	65163730	61932476	42.165	51.687
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	1054941	0	17.118	N.D. #
4)	L1 AR-1016-2	5.625	0.000	1302580	0	15.062	N.D. #
5)	L1 AR-1016-3	5.686	0.000	577112	0	10.548	N.D. #
6)	L1 AR-1016-4	5.785	5.023	562131	15796331	13.202	519.709 #
7)	L1 AR-1016-5	6.081	5.240	12793583	10007509	281.083	252.448
9)	L2 AR-1221-2	4.734	0.000	1384386	0	81.340	N.D. #
10)	L2 AR-1221-3	4.798	0.000	331262	0	6.523	N.D. #
11)	L3 AR-1232-1	4.798	0.000	331262	0	7.942	N.D. #
12)	L3 AR-1232-2	5.332	0.000	540251	0	24.952	N.D. #
13)	L3 AR-1232-3	5.625	0.000	1302580	0	34.513	N.D. #
14)	L3 AR-1232-4	5.785	5.065	562131	4553372	30.999	306.789 #
15)	L3 AR-1232-5	5.876	5.240	20975601	10007509	1398.311	593.553 #
16)	L4 AR-1242-1	5.600	0.000	1054941	0	19.934	N.D. #
17)	L4 AR-1242-2	5.625	0.000	1302580	0	17.444	N.D. #
18)	L4 AR-1242-3	5.686	0.000	577112	0	12.193	N.D. #
19)	L4 AR-1242-4	5.785	5.065	562131	4553372	15.298	140.039 #
20)	L4 AR-1242-5	6.529	5.599	11306172	40992844	317.076	1079.460 #
21)	L5 AR-1248-1	5.600	0.000	1054941	0	26.601	N.D. #
22)	L5 AR-1248-2	5.876	5.023	20975601	15796331	369.781	348.266
23)	L5 AR-1248-3	6.081	5.065	12793583	4553372	203.762	96.327 #
24)	L5 AR-1248-4	6.486	5.240	15329910	10007509	252.813	179.332 #
25)	L5 AR-1248-5	6.529	5.640	11306172	4821420	181.152	91.458 #
26)	L6 AR-1254-1	6.461	5.599	29992396	40992844	482.737	504.654
27)	L6 AR-1254-2	6.680	5.748	51386943	34869287	445.172	496.170
28)	L6 AR-1254-3	7.048	6.158	52262092	55862280	429.315	497.758
29)	L6 AR-1254-4	7.334	6.388	36273901	32490805	437.999	500.563
30)	L6 AR-1254-5	7.756	6.812	39239960	46550758	440.435	497.883
31)	L7 AR-1260-1	7.214	6.290	21987059	26449795	235.523	354.489 #
32)	L7 AR-1260-2	7.470	6.478	23816422	20401247	225.571	230.737
33)	L7 AR-1260-3	7.816f	6.634	6253552	21967241	80.957	259.017 #
34)	L7 AR-1260-4	8.044f	7.113	15755196	2242855	177.542	33.453 #
35)	L7 AR-1260-5	8.382	7.354	4888187	3954032	31.773	26.763
36)	L8 AR-1262-1	7.816f	6.882f	6253552	5038856	60.999	53.746
37)	L8 AR-1262-2	8.382	7.113	4888187	2242855	30.794	26.617
38)	L8 AR-1262-3	8.716	0.000	4073482	0	35.204	N.D. #
39)	L8 AR-1262-4	0.000	7.704	0	4726308	N.D.	39.858 #
41)	L9 AR-1268-1	8.716	0.000	4073482	0	20.223	N.D. #
42)	L9 AR-1268-2	0.000	7.704	0	4726308	N.D.	28.219 #
45)	L9 AR-1268-5	9.896	0.000	375141	0	0.762	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2022 01:02
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 03:51:05 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

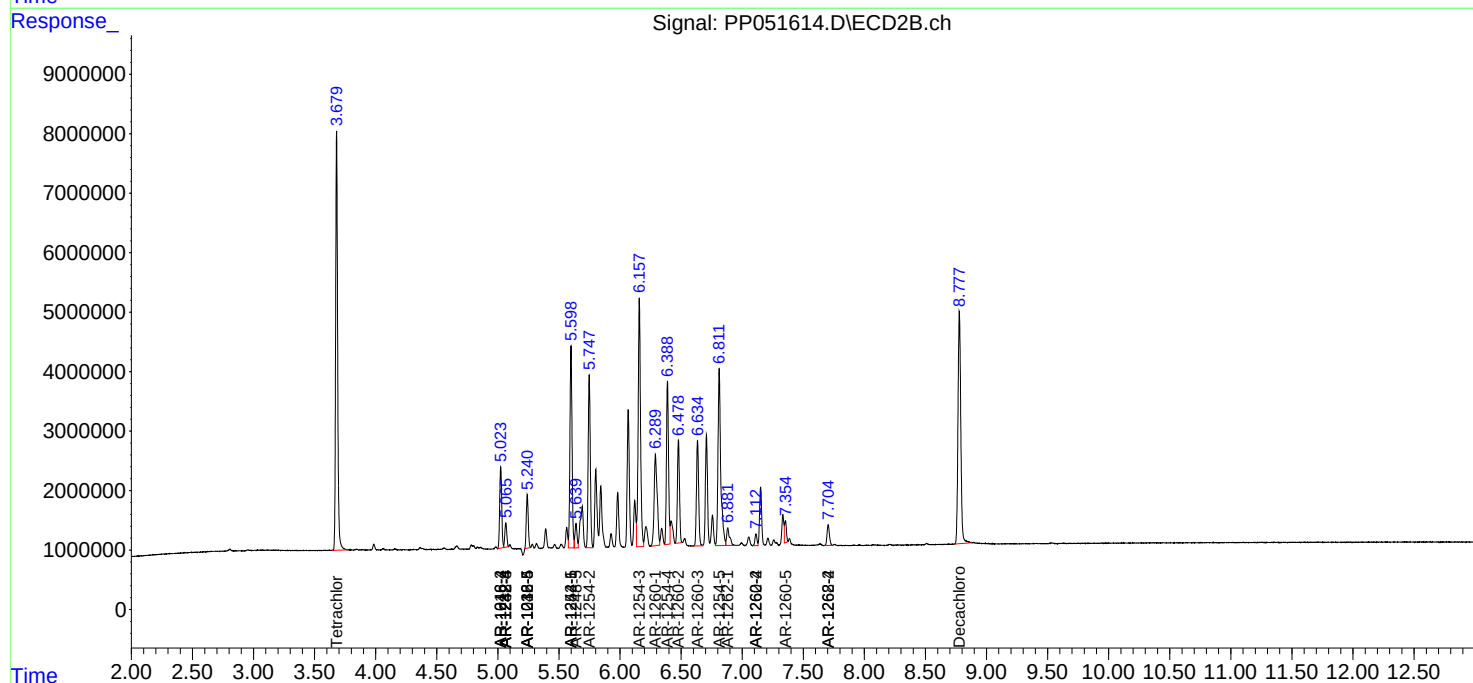
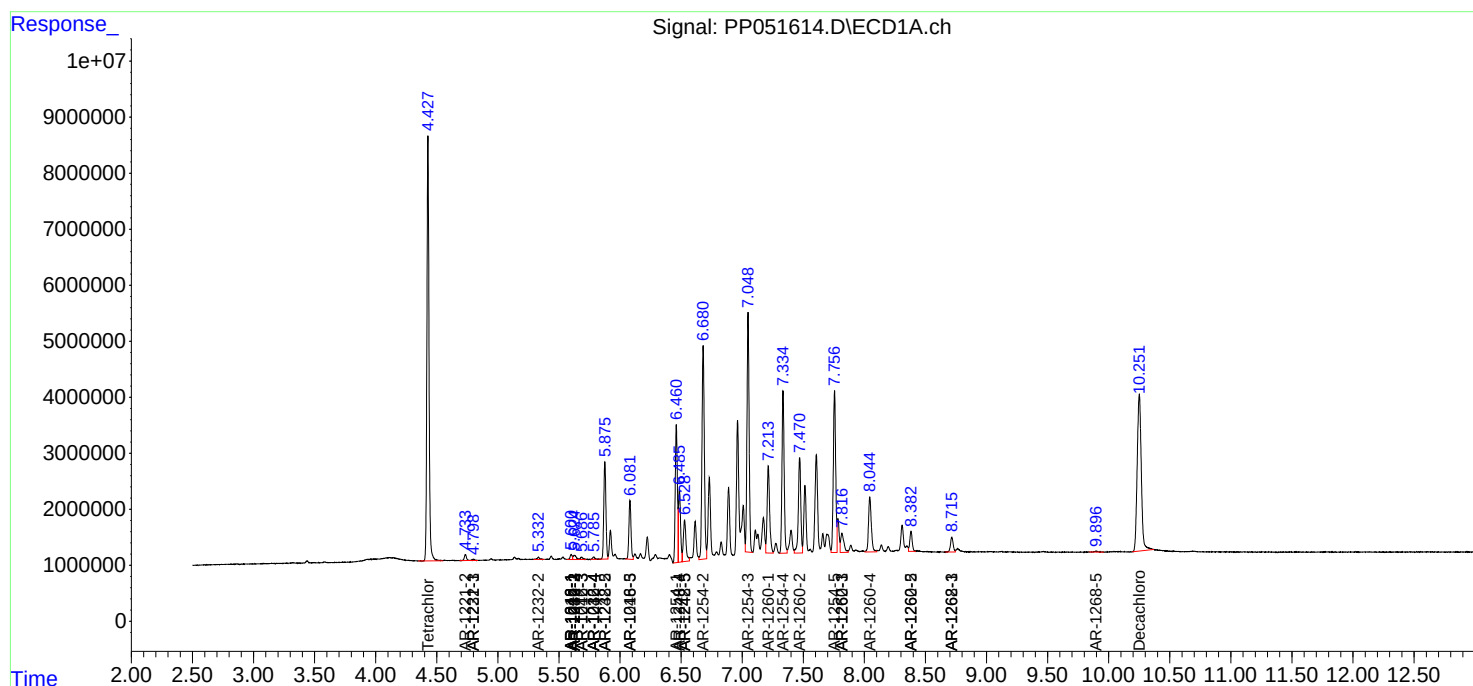
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

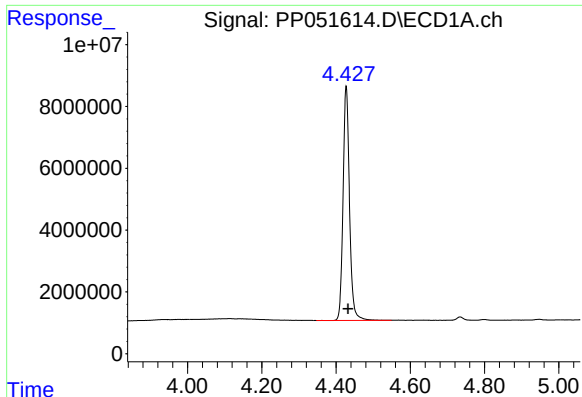
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2022 01:02
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

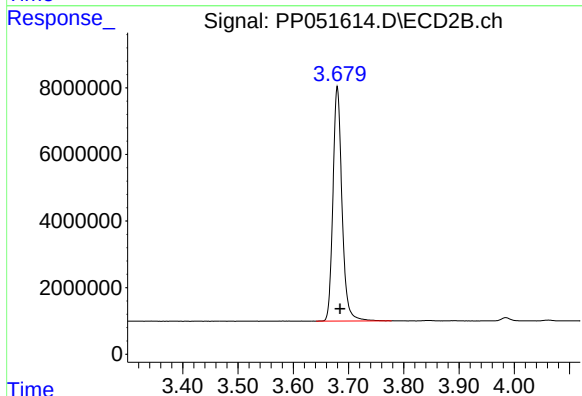




#1 Tetrachloro-m-xylene

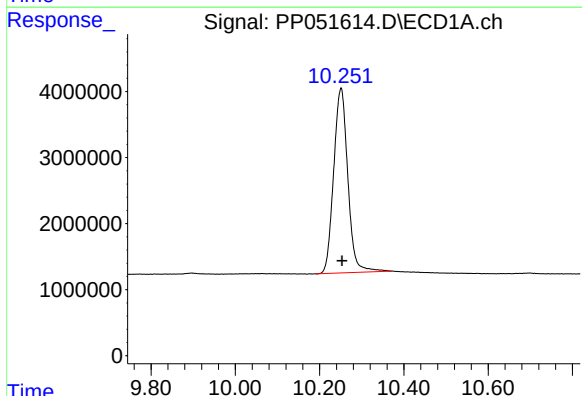
R.T.: 4.427 min
Delta R.T.: -0.005 min
Response: 91548206
Conc: 51.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



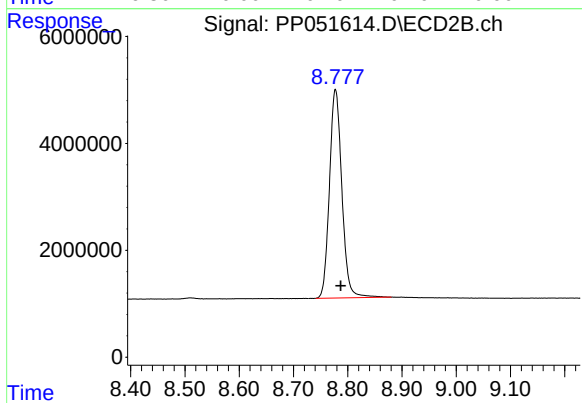
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 80061504
Conc: 53.00 ng/ml



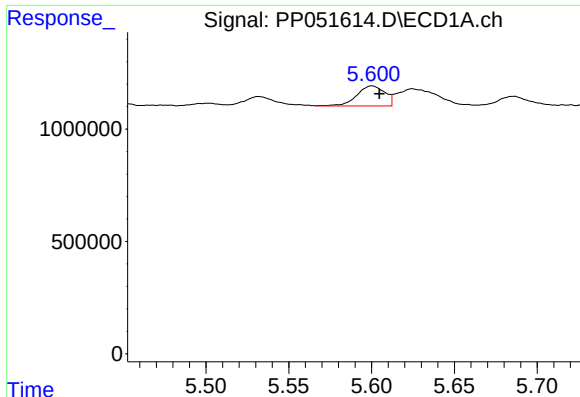
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 65163730
Conc: 42.16 ng/ml



#2 Decachlorobiphenyl

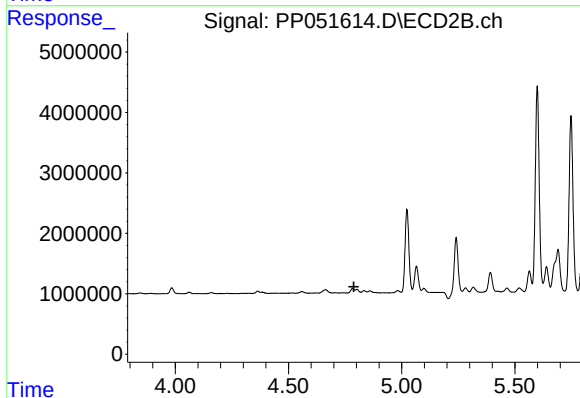
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 61932476
Conc: 51.69 ng/ml



#3 AR-1016-1

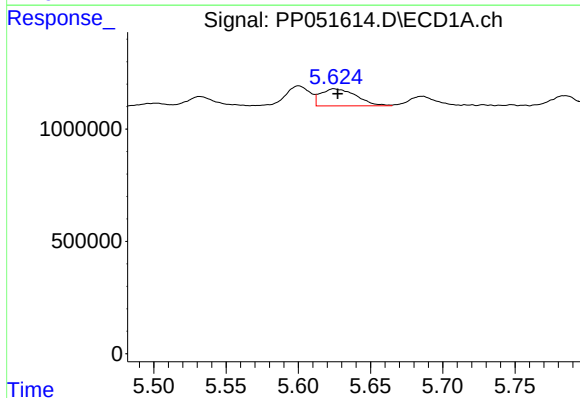
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 1054941
Conc: 17.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



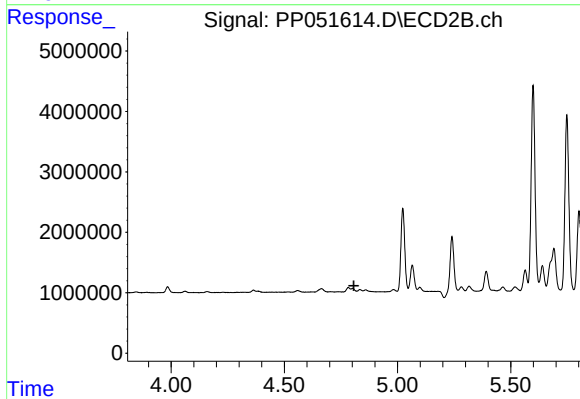
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



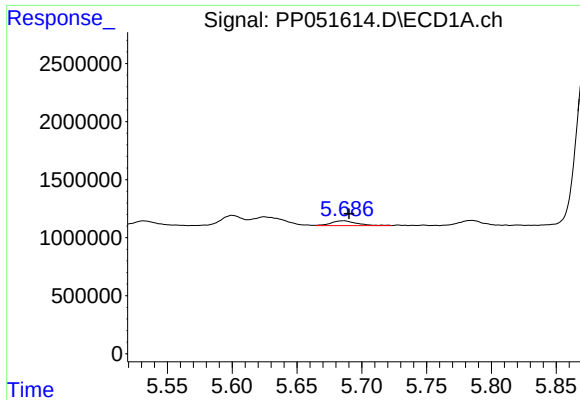
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1302580
Conc: 15.06 ng/ml



#4 AR-1016-2

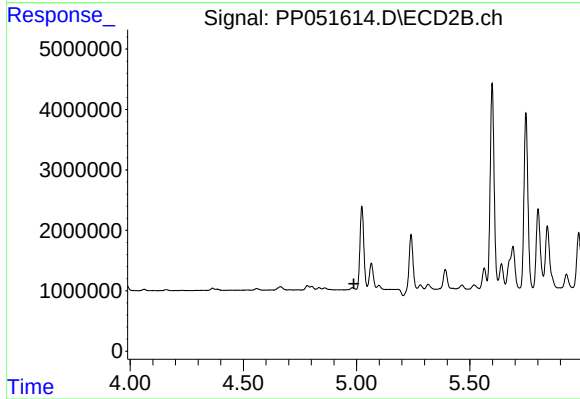
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

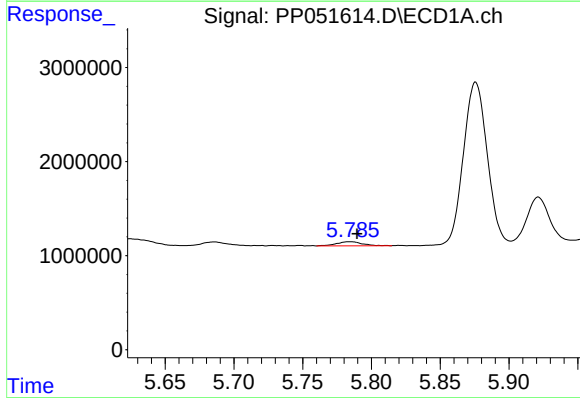
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 577112
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



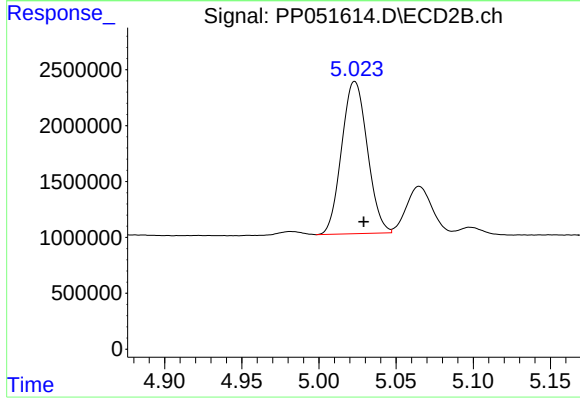
#5 AR-1016-3

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



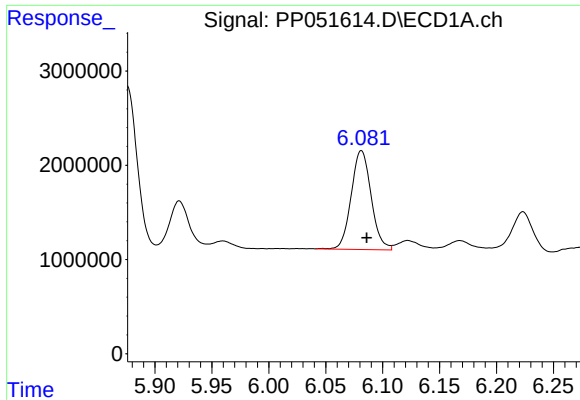
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 562131
Conc: 13.20 ng/ml



#6 AR-1016-4

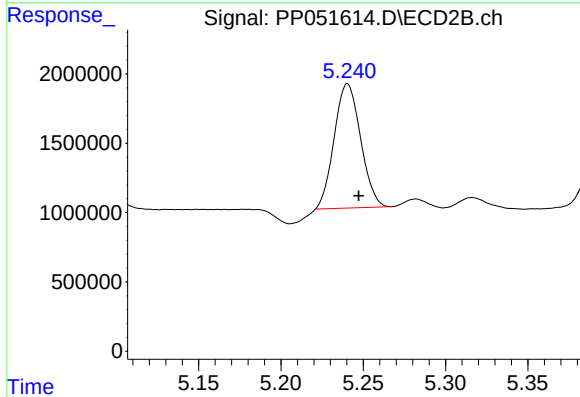
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 15796331
Conc: 519.71 ng/ml



#7 AR-1016-5

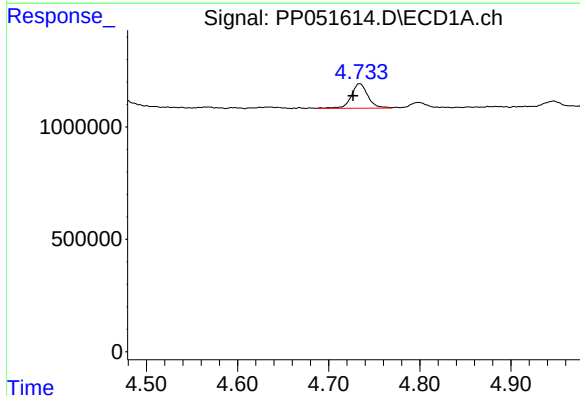
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 12793583
Conc: 281.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



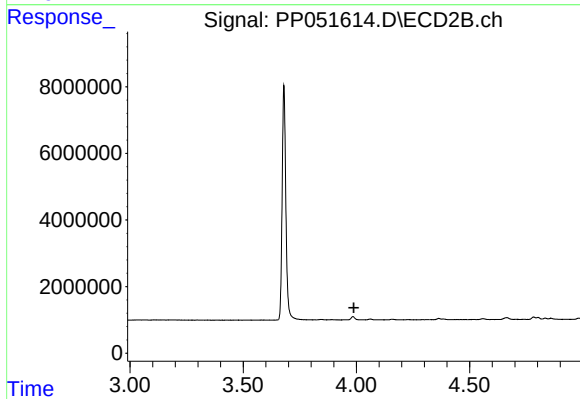
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 10007509
Conc: 252.45 ng/ml



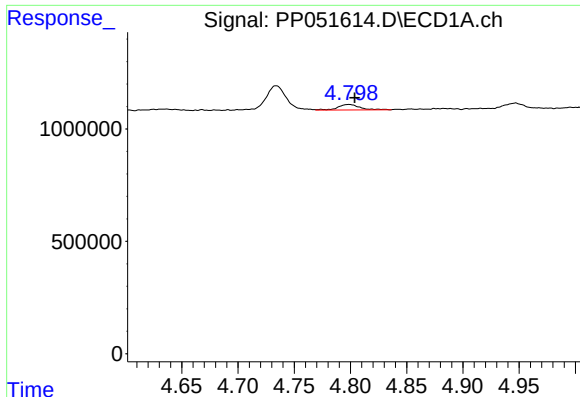
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.007 min
Response: 1384386
Conc: 81.34 ng/ml



#9 AR-1221-2

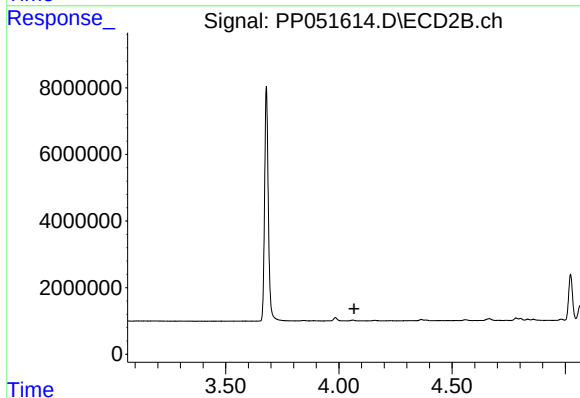
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

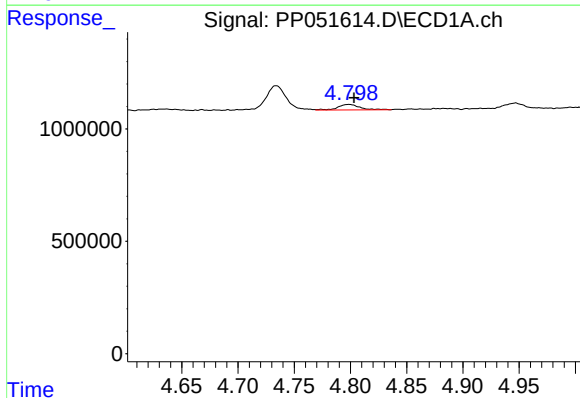
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 331262
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



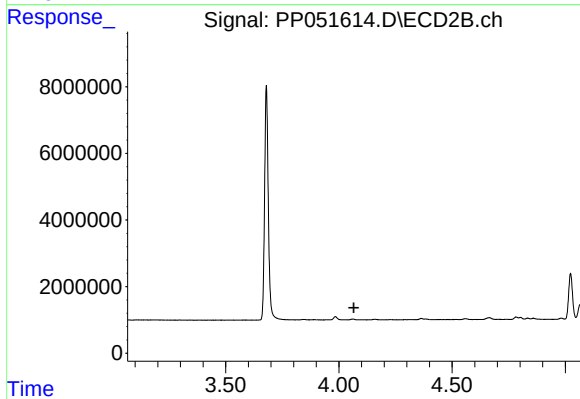
#10 AR-1221-3

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



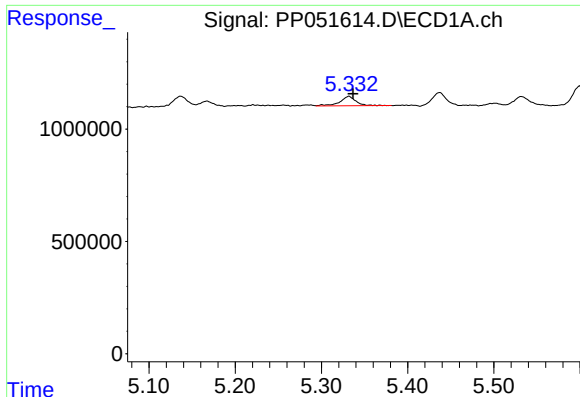
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 331262
Conc: 7.94 ng/ml



#11 AR-1232-1

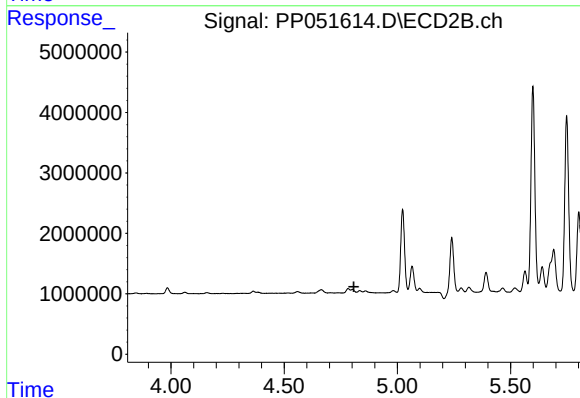
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

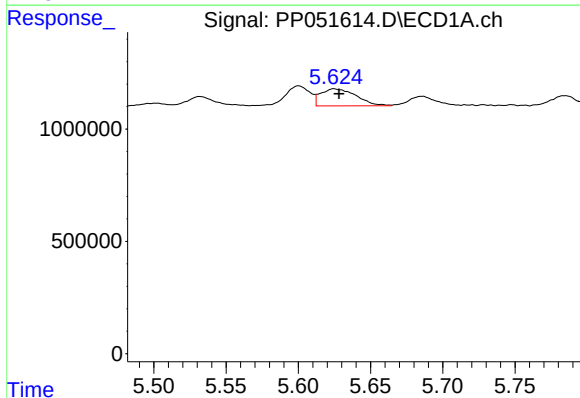
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 540251
Conc: 24.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



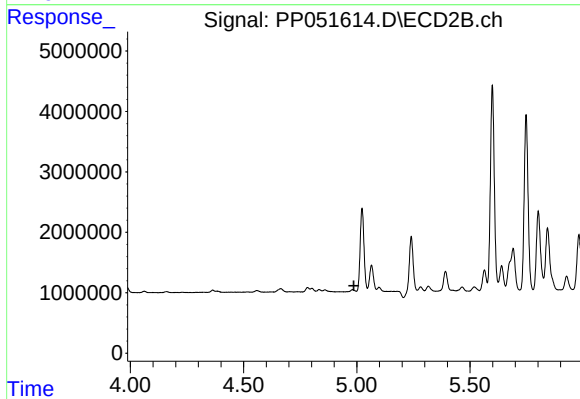
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



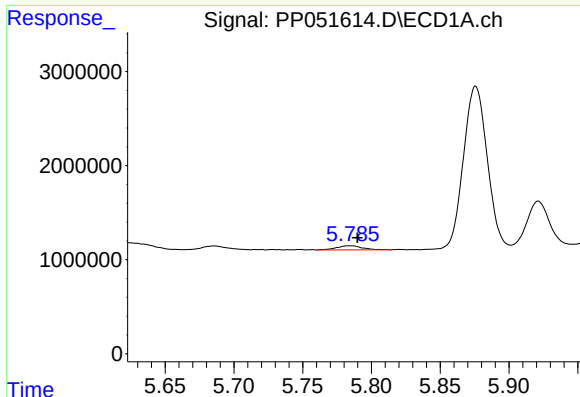
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1302580
Conc: 34.51 ng/ml



#13 AR-1232-3

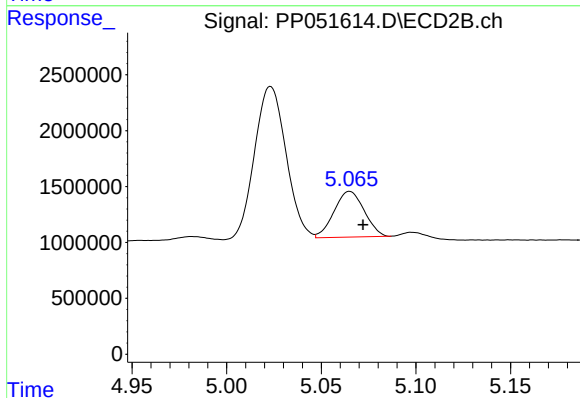
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

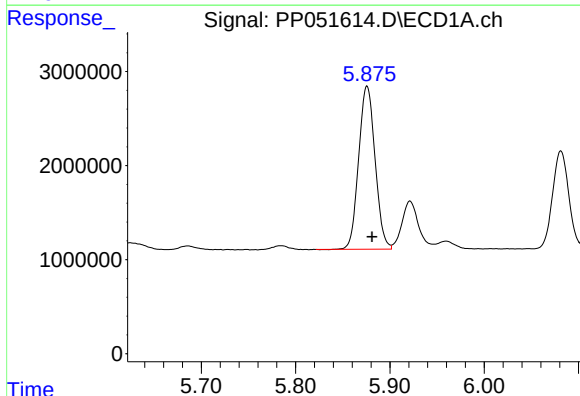
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 562131
Conc: 31.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



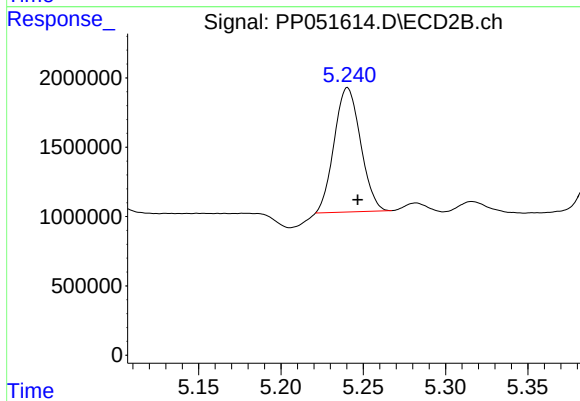
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 4553372
Conc: 306.79 ng/ml



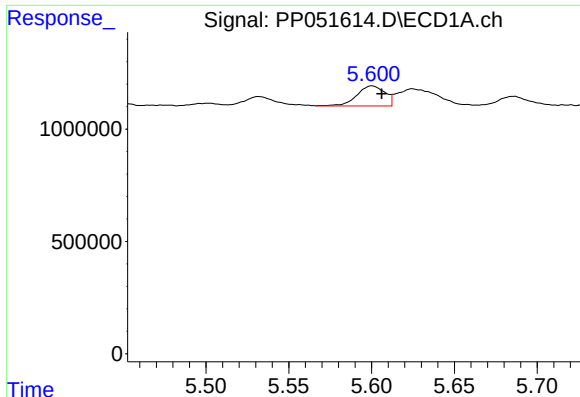
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 20975601
Conc: 1398.31 ng/ml



#15 AR-1232-5

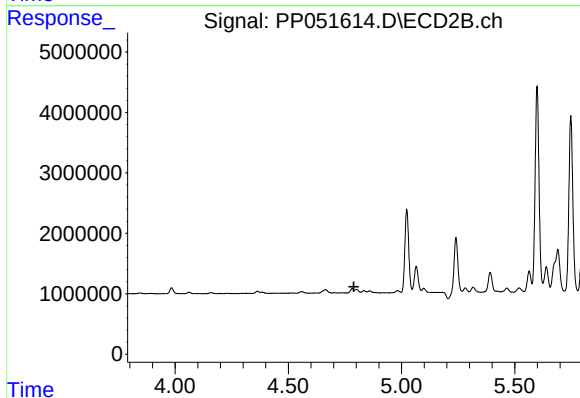
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 10007509
Conc: 593.55 ng/ml



#16 AR-1242-1

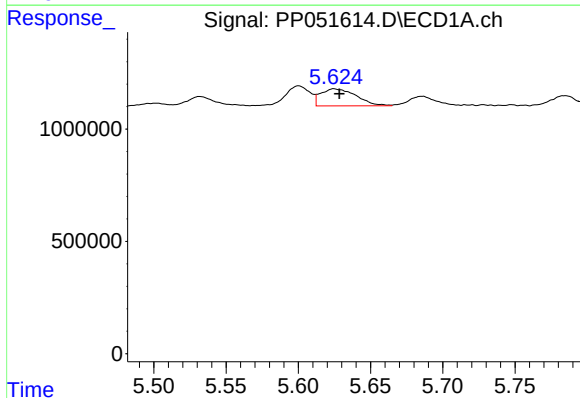
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1054941
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



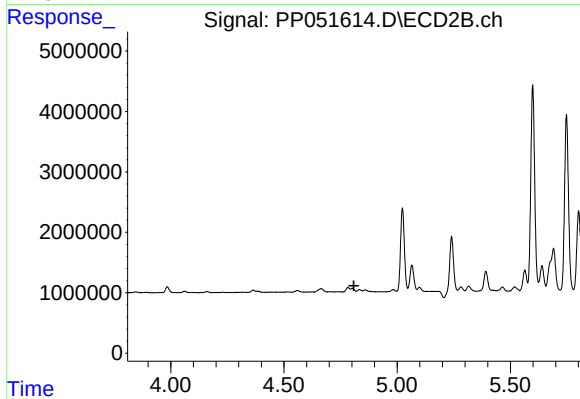
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



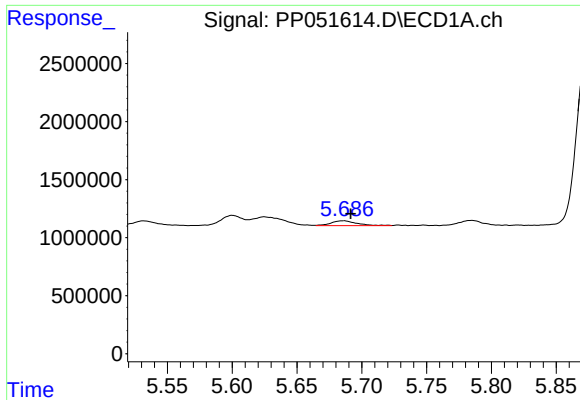
#17 AR-1242-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 1302580
Conc: 17.44 ng/ml



#17 AR-1242-2

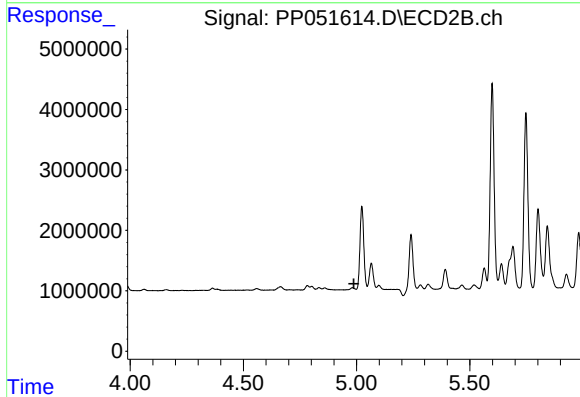
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

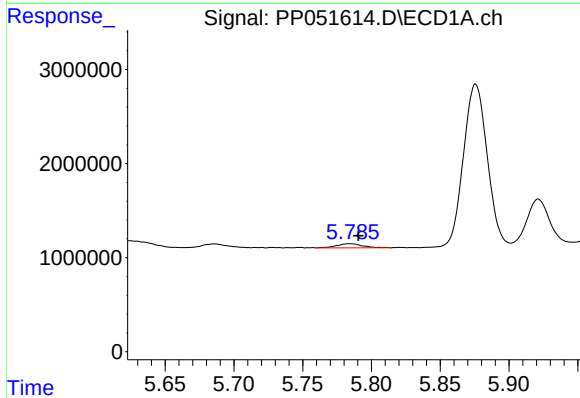
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 577112
Conc: 12.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



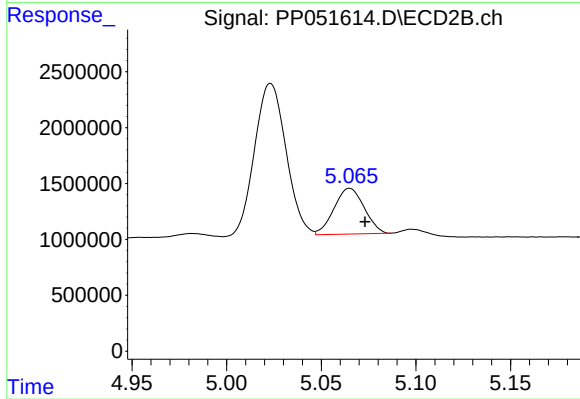
#18 AR-1242-3

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



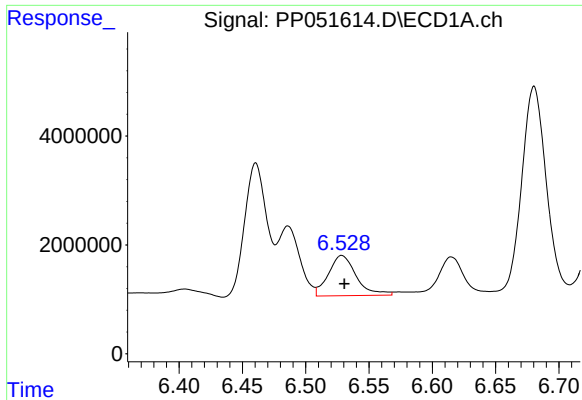
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 562131
Conc: 15.30 ng/ml



#19 AR-1242-4

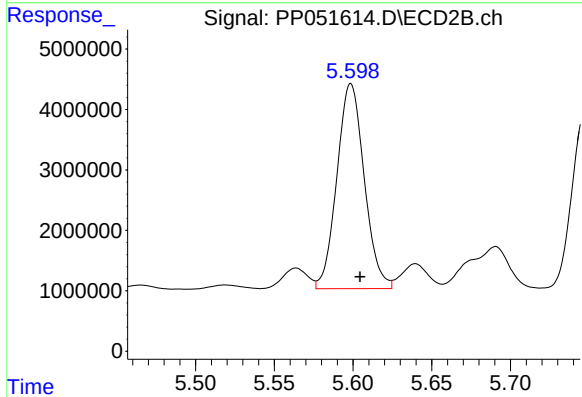
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 4553372
Conc: 140.04 ng/ml



#20 AR-1242-5

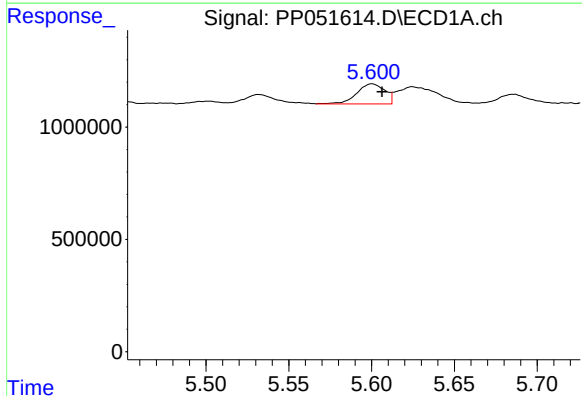
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 11306172
Conc: 317.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



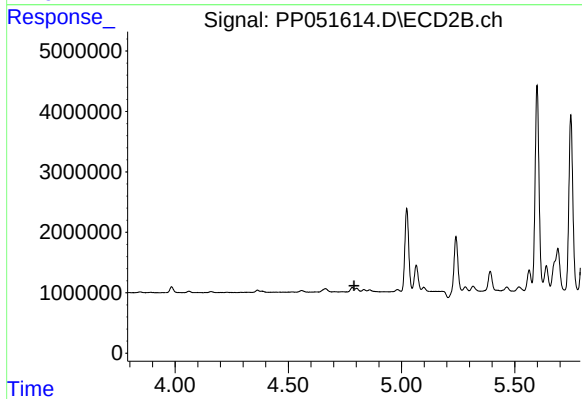
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 40992844
Conc: 1079.46 ng/ml



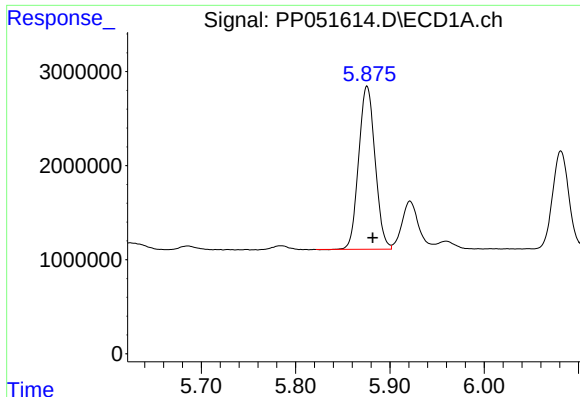
#21 AR-1248-1

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 1054941
Conc: 26.60 ng/ml



#21 AR-1248-1

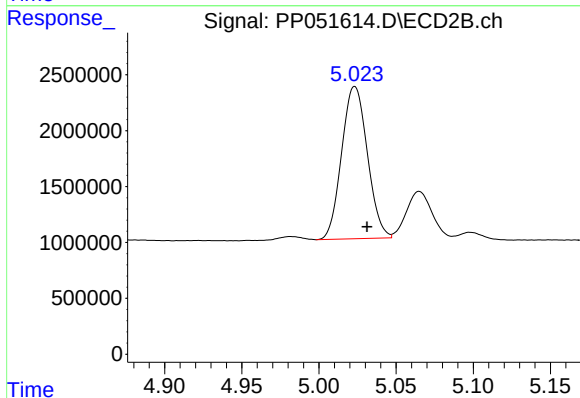
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

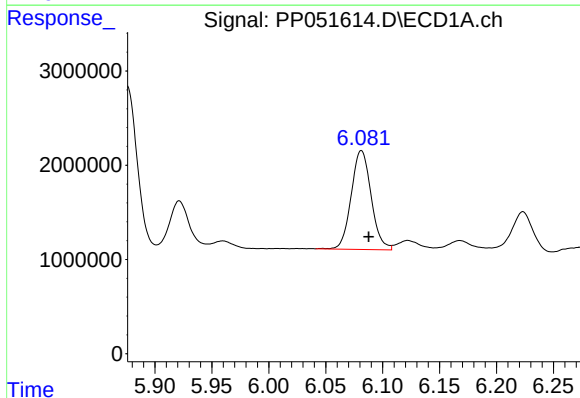
R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 20975601
Conc: 369.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



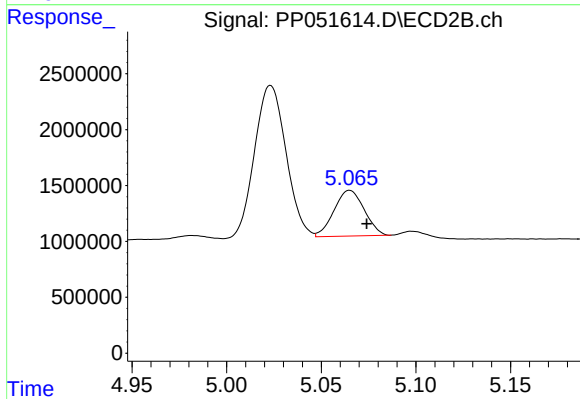
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 15796331
Conc: 348.27 ng/ml



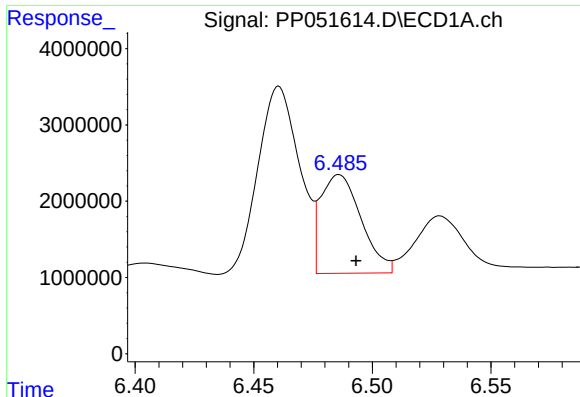
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 12793583
Conc: 203.76 ng/ml



#23 AR-1248-3

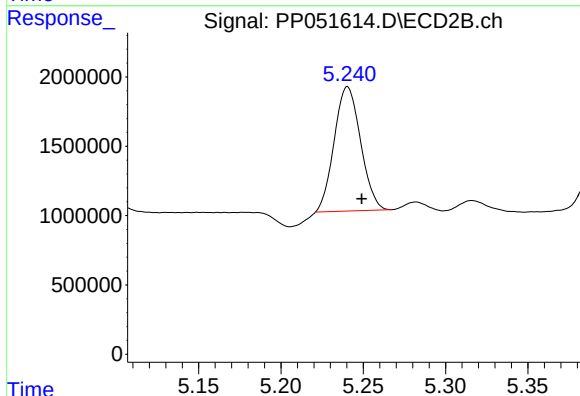
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 4553372
Conc: 96.33 ng/ml



#24 AR-1248-4

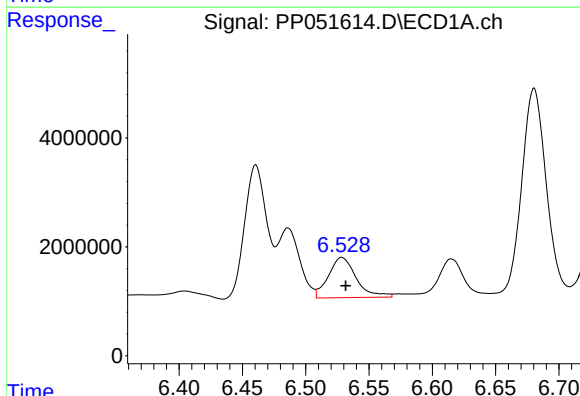
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 15329910
Conc: 252.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



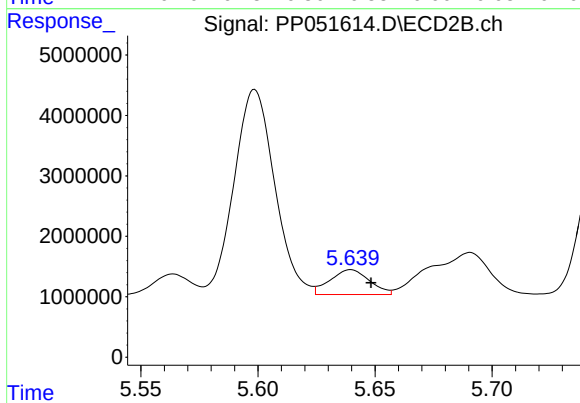
#24 AR-1248-4

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 10007509
Conc: 179.33 ng/ml



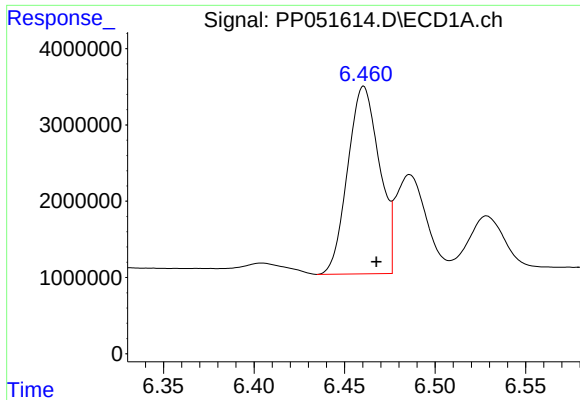
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 11306172
Conc: 181.15 ng/ml



#25 AR-1248-5

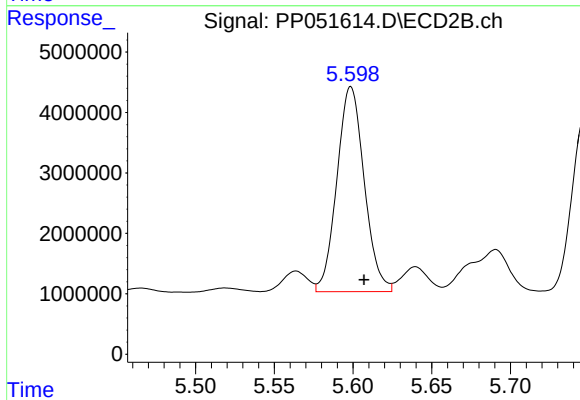
R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 4821420
Conc: 91.46 ng/ml



#26 AR-1254-1

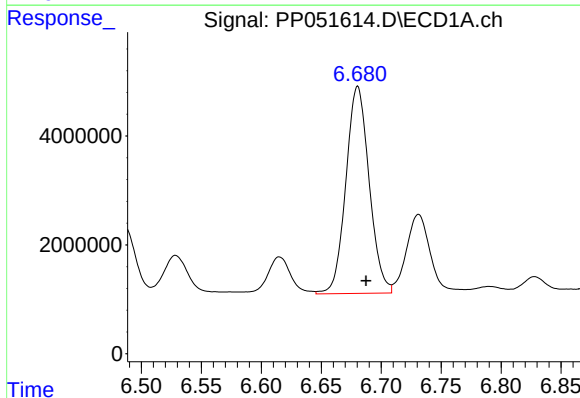
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 29992396
Conc: 482.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



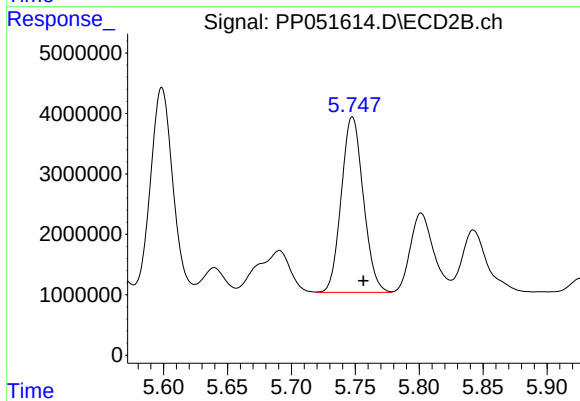
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 40992844
Conc: 504.65 ng/ml



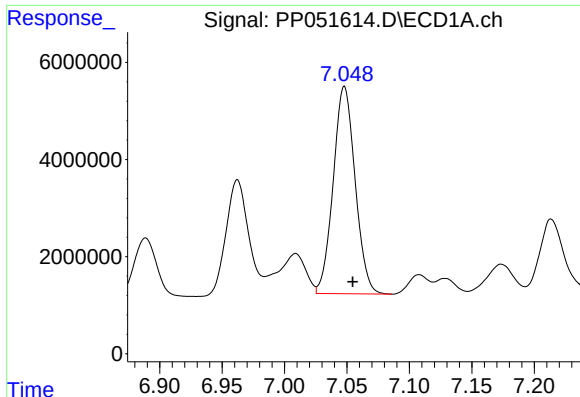
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: -0.007 min
Response: 51386943
Conc: 445.17 ng/ml



#27 AR-1254-2

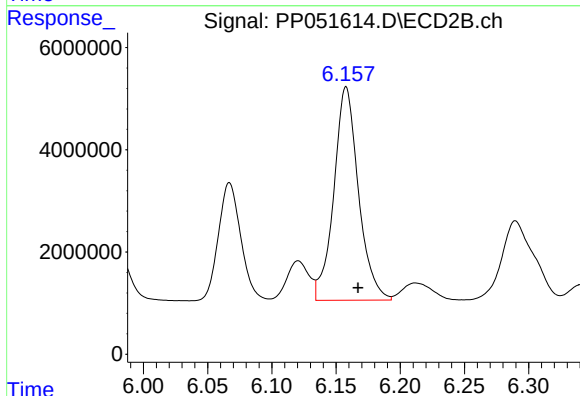
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 34869287
Conc: 496.17 ng/ml



#28 AR-1254-3

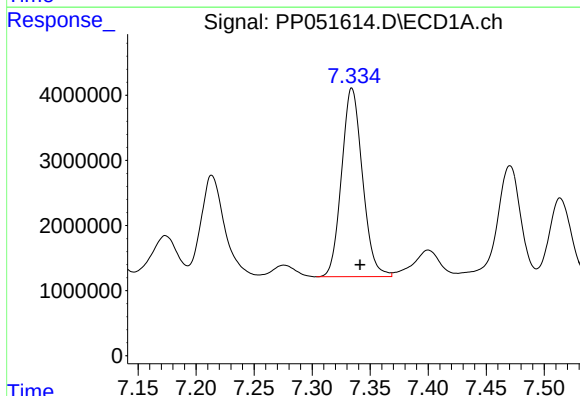
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 52262092
Conc: 429.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



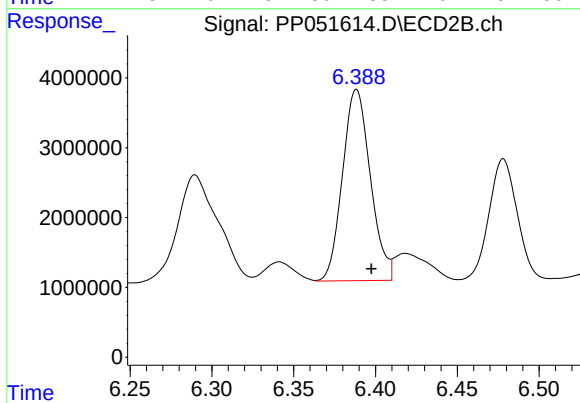
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 55862280
Conc: 497.76 ng/ml



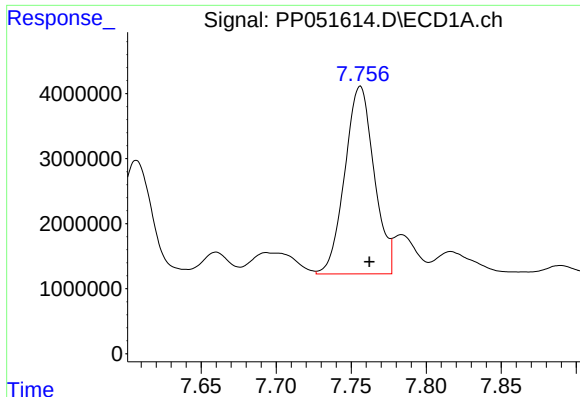
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 36273901
Conc: 438.00 ng/ml



#29 AR-1254-4

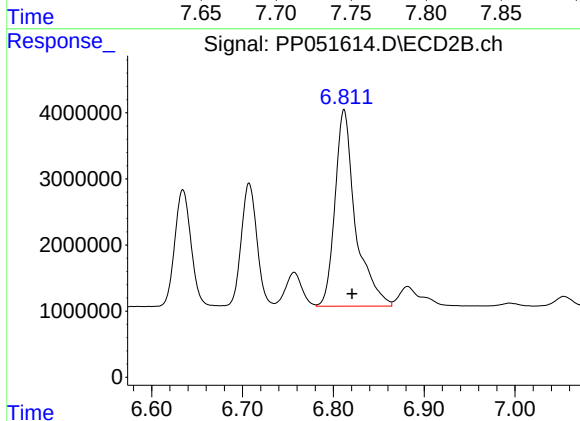
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 32490805
Conc: 500.56 ng/ml



#30 AR-1254-5

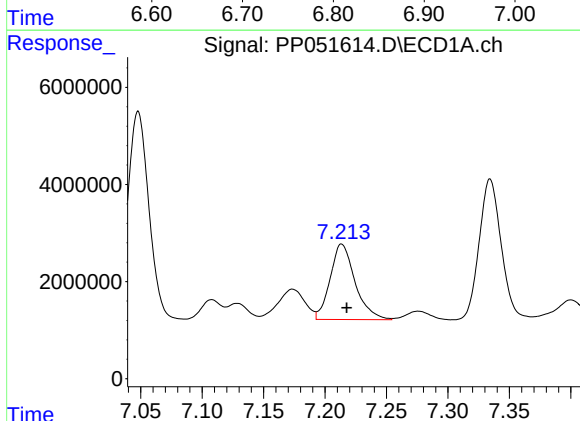
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 39239960
Conc: 440.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



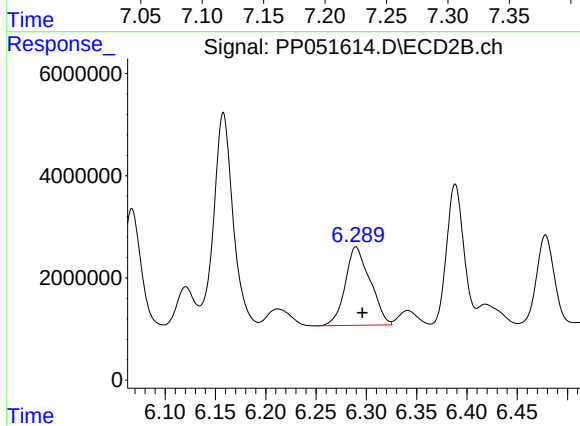
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 46550758
Conc: 497.88 ng/ml



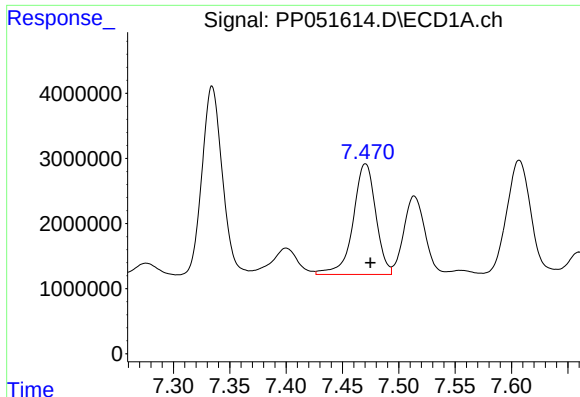
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 21987059
Conc: 235.52 ng/ml



#31 AR-1260-1

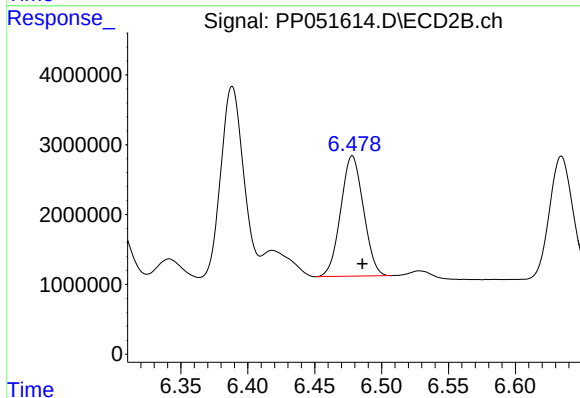
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 26449795
Conc: 354.49 ng/ml



#32 AR-1260-2

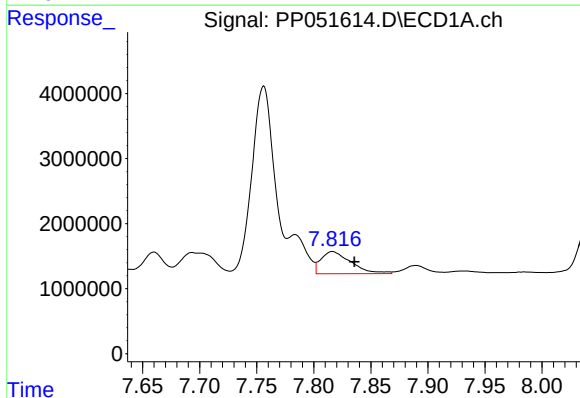
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 23816422
Conc: 225.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



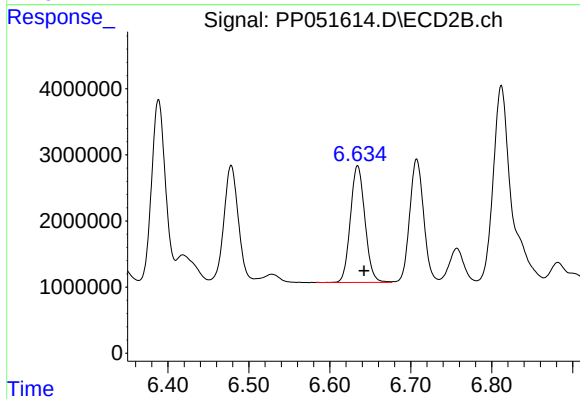
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 20401247
Conc: 230.74 ng/ml



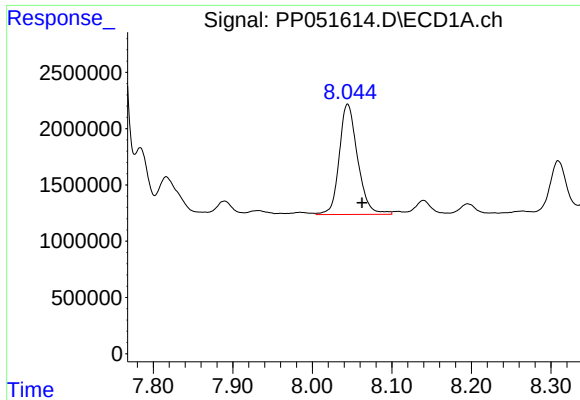
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 6253552
Conc: 80.96 ng/ml



#33 AR-1260-3

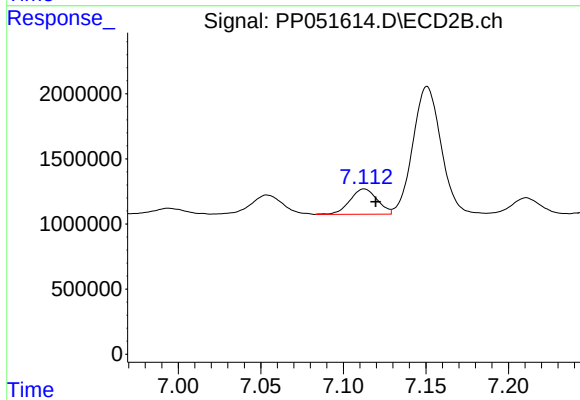
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 21967241
Conc: 259.02 ng/ml



#34 AR-1260-4

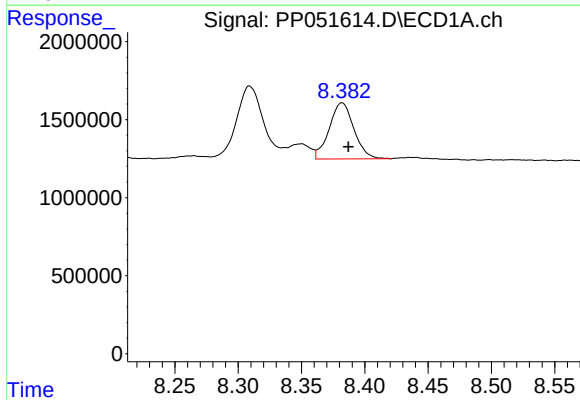
R.T.: 8.044 min
Delta R.T.: -0.018 min
Response: 15755196
Conc: 177.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



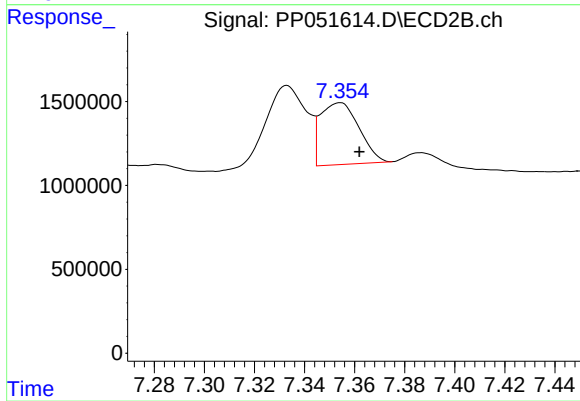
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 2242855
Conc: 33.45 ng/ml



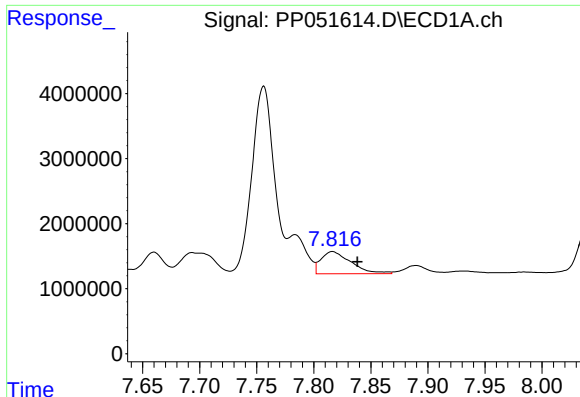
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 4888187
Conc: 31.77 ng/ml



#35 AR-1260-5

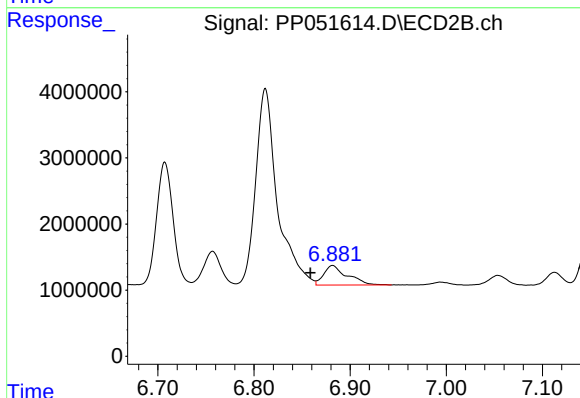
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 3954032
Conc: 26.76 ng/ml



#36 AR-1262-1

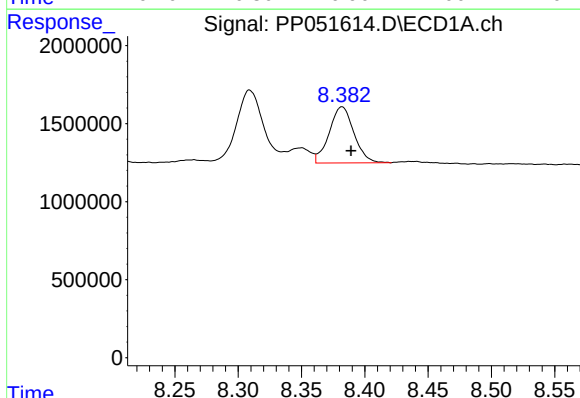
R.T.: 7.816 min
Delta R.T.: -0.022 min
Response: 6253552
Conc: 61.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



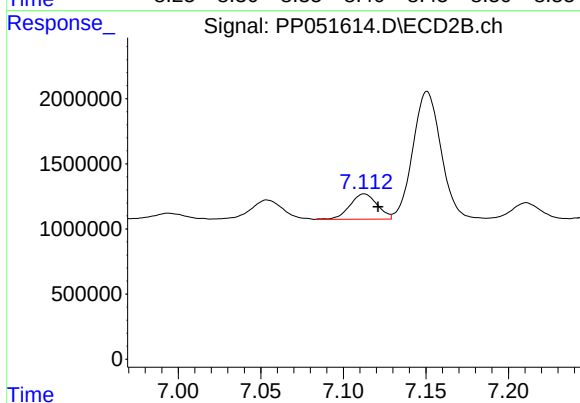
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.023 min
Response: 5038856
Conc: 53.75 ng/ml



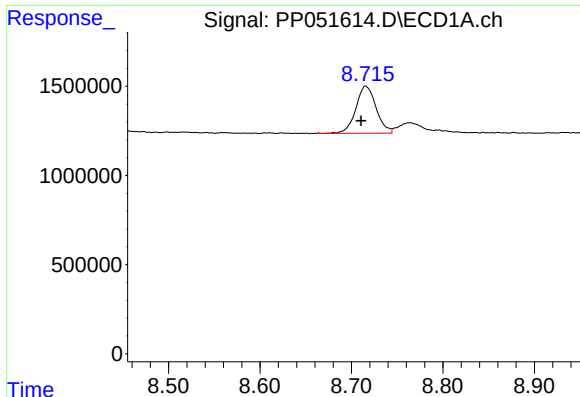
#37 AR-1262-2

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 4888187
Conc: 30.79 ng/ml



#37 AR-1262-2

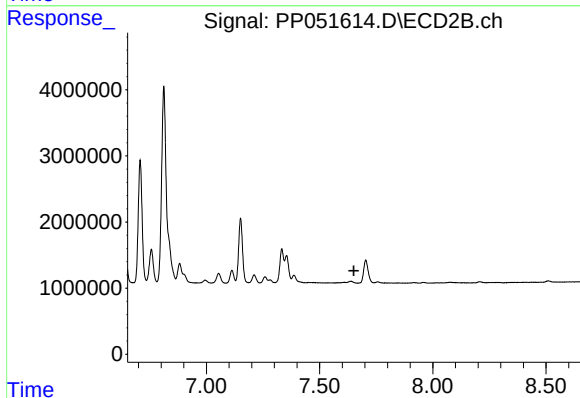
R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 2242855
Conc: 26.62 ng/ml



#38 AR-1262-3

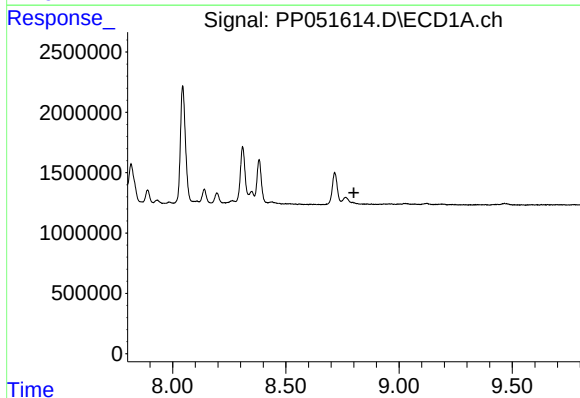
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 4073482
Conc: 35.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



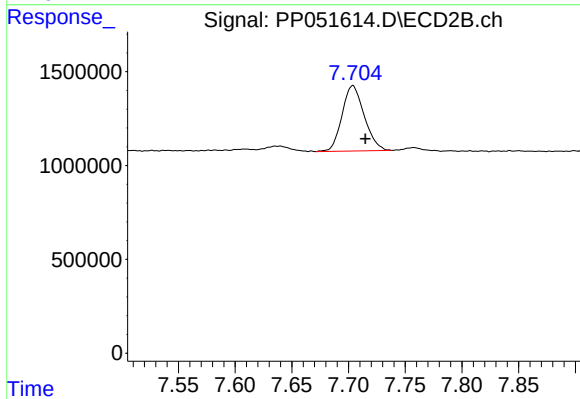
#38 AR-1262-3

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



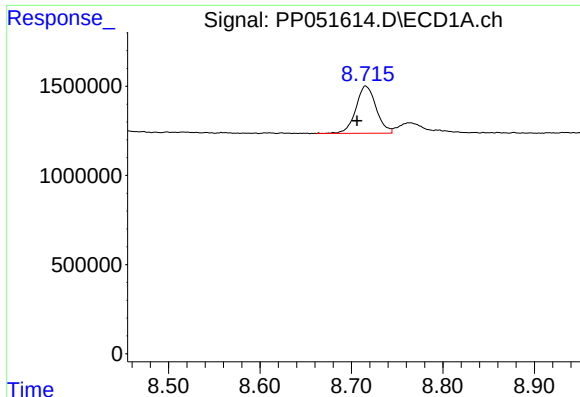
#39 AR-1262-4

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



#39 AR-1262-4

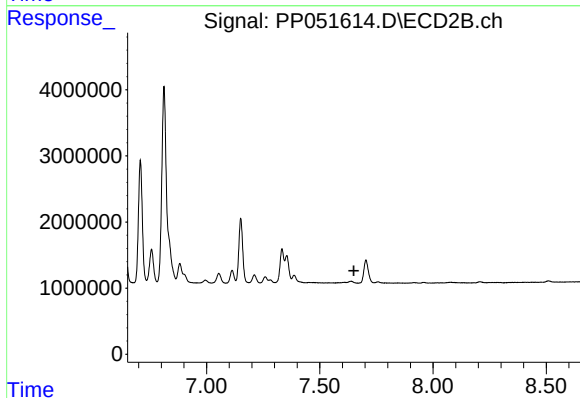
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4726308
Conc: 39.86 ng/ml



#41 AR-1268-1

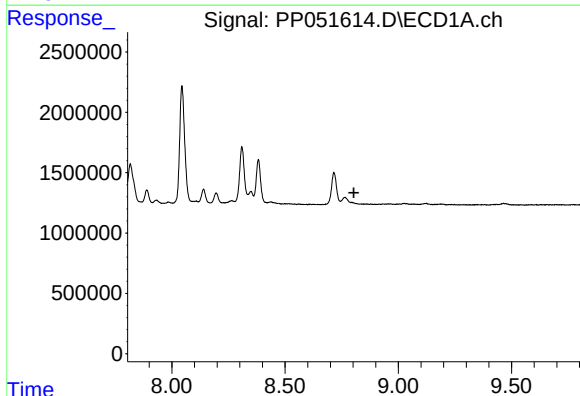
R.T.: 8.716 min
Delta R.T.: 0.009 min
Response: 4073482
Conc: 20.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



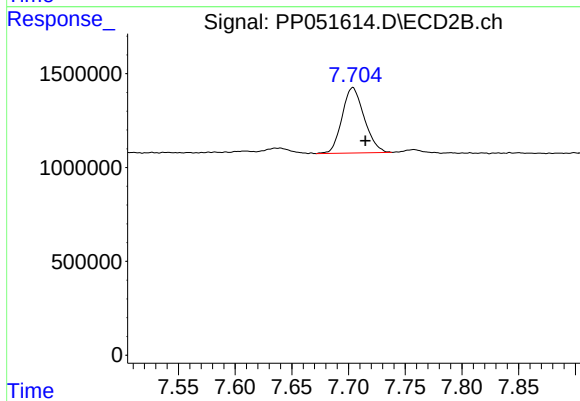
#41 AR-1268-1

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



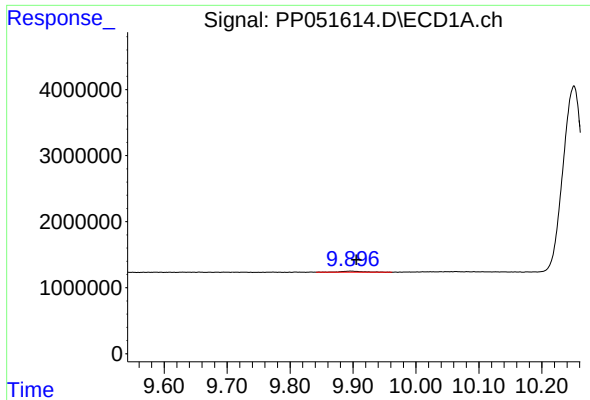
#42 AR-1268-2

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



#42 AR-1268-2

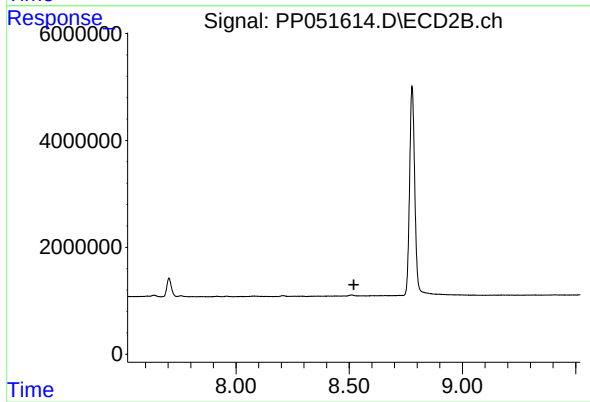
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4726308
Conc: 28.22 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.009 min
Response: 375141
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.