

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
 Data File : PP051477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 20:07
 Operator : YP\AJ
 Sample : AR1232CCC500
 Misc : PP20784
 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 21 01:50:00 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...	4.429	3.682	91800261	75070134	51.658	49.697
2)	SA Decachlor...	10.252	8.782	63276795	58416736	40.944	48.753
Target Compounds							
3)	L1 AR-1016-1	5.624f	4.785	32079515	11092117	520.542	222.563 #
4)	L1 AR-1016-2	5.624	4.805	32079515	15703212	370.947	219.967 #
5)	L1 AR-1016-3	5.688	4.984	11996278	8152240	219.249	217.110
6)	L1 AR-1016-4	5.787	5.026	9145947	6110369	214.806	201.035
7)	L1 AR-1016-5	6.084	5.244	9235489	8258926	202.910	208.339
8)	L2 AR-1221-1	4.637	3.898	7389048	5904737	328.876	325.010
9)	L2 AR-1221-2	4.724	3.986	6540410	5224712	384.283	379.371
10)	L2 AR-1221-3	4.800	4.063	21361281	17452376	420.612	411.862
11)	L3 AR-1232-1	4.800	4.063	21361281	17452376	512.144	505.916
12)	L3 AR-1232-2	5.334	4.805	10520118	15703212	485.881	511.256
13)	L3 AR-1232-3	5.624	4.984	32079515	8152240	849.970	513.592 #
14)	L3 AR-1232-4	5.787	5.069	9145947	7512989	504.361	506.196
15)	L3 AR-1232-5	5.879	5.244	7632821	8258926	508.832	489.843
16)	L4 AR-1242-1	5.624f	4.785	32079515	11092117	606.170	256.482 #
17)	L4 AR-1242-2	5.624	4.805	32079515	15703212	429.604	260.085 #
18)	L4 AR-1242-3	5.688	4.984	11996278	8152240	253.447	254.645
19)	L4 AR-1242-4	5.787	5.069	9145947	7512989	248.894	231.061
20)	L4 AR-1242-5	6.528	5.601	9454240	9000918	265.140	237.020
21)	L5 AR-1248-1	5.624f	4.785	32079515	11092117	808.917	343.080 #
22)	L5 AR-1248-2	5.879	5.026	7632821	6110369	134.560	134.717
23)	L5 AR-1248-3	6.084	5.069	9235489	7512989	147.093	158.939
24)	L5 AR-1248-4	6.489	5.244	14482337	8258926	238.836	147.998 #
25)	L5 AR-1248-5	6.528	5.643	9454240	7234495	151.480	137.231
26)	L6 AR-1254-1	6.489f	5.601	14482337	9000918	233.098	110.808 #
27)	L6 AR-1254-2	6.686	5.750	8778102	2063408	76.046	29.361 #
28)	L6 AR-1254-3	7.051	6.161	3335333	2881081	27.399	25.672
29)	L6 AR-1254-4	0.000	6.391	0	1468211	N.D.	22.620 #
30)	L6 AR-1254-5	7.758	0.000	1189408	0	13.350	N.D. #
31)	L7 AR-1260-1	7.217	0.000	500267	0	5.359	N.D. #
32)	L7 AR-1260-2	7.472	0.000	413647	0	3.918	N.D. #
33)	L7 AR-1260-3	7.837	0.000	232137	0	3.005	N.D. #
34)	L7 AR-1260-4	8.055	0.000	1455410	0	16.401	N.D. #
35)	L7 AR-1260-5	8.385	0.000	636548	0	4.138	N.D. #
36)	L8 AR-1262-1	7.837	0.000	232137	0	2.264	N.D. #
37)	L8 AR-1262-2	8.385	0.000	636548	0	4.010	N.D. #
39)	L8 AR-1262-4	8.796	0.000	219297	0	4.422	N.D. #
42)	L9 AR-1268-2	8.796	0.000	219297	0	1.195	N.D. #
45)	L9 AR-1268-5	9.898	0.000	386564	0	0.785	N.D. #

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Data File : PP051477.D
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Acq On : 20 Sep 2022 20:07
Operator : YP\AJ
Sample : AR1232CCC500
Misc : PP20784
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 21 01:50:00 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
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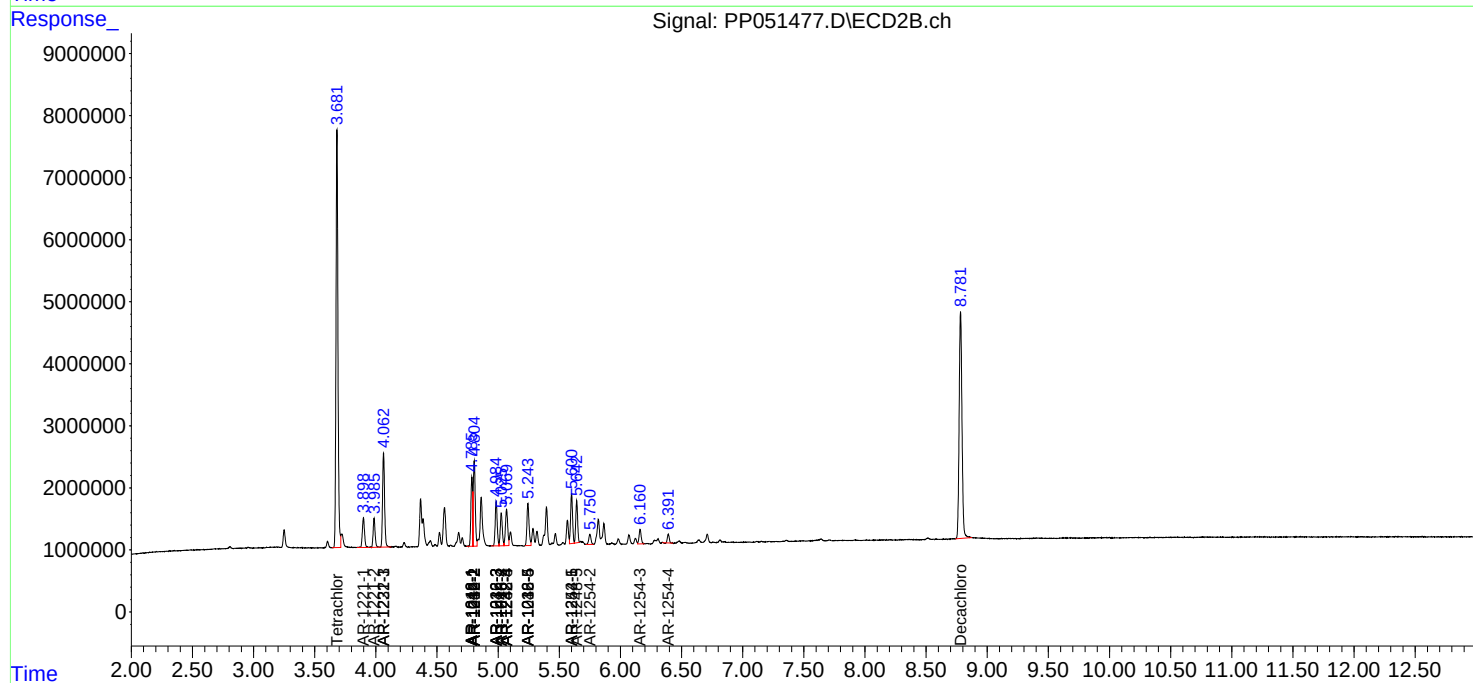
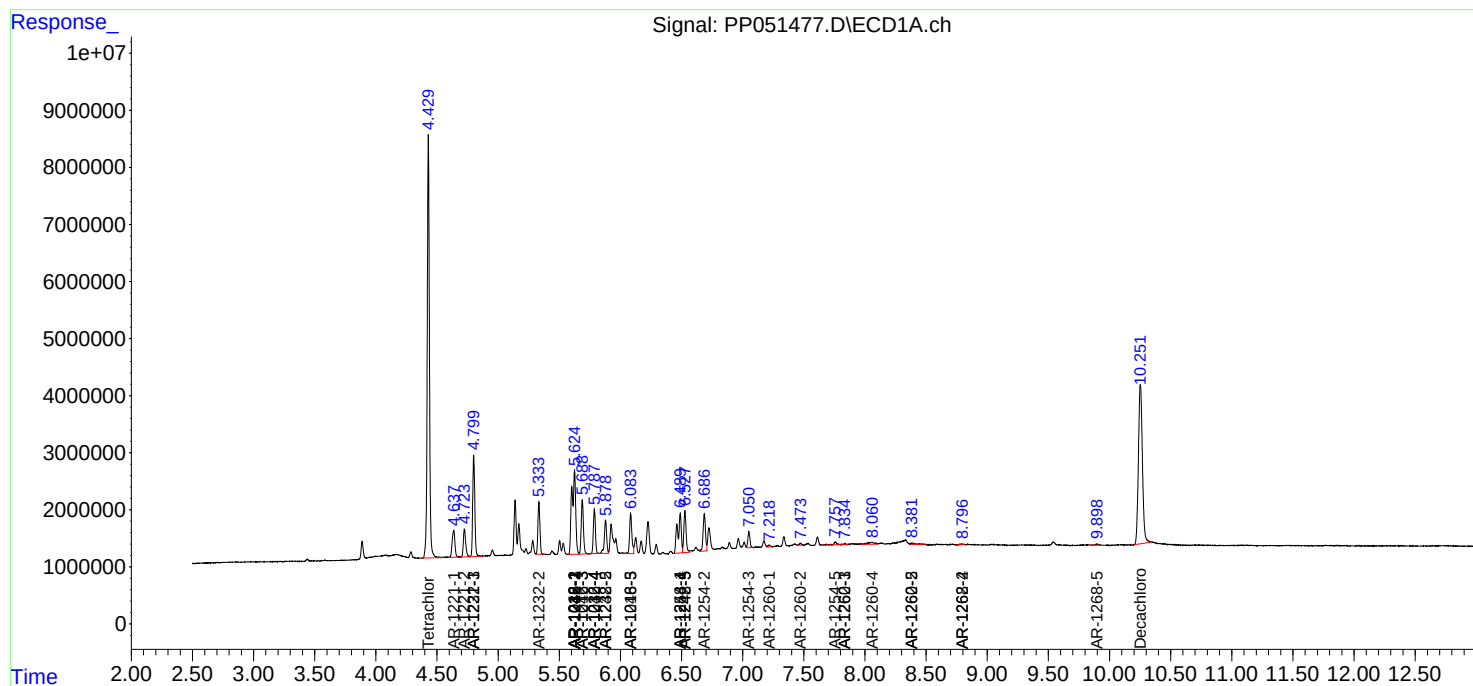
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

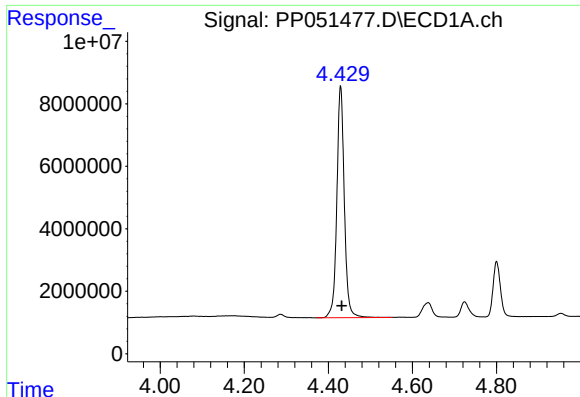
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051477.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

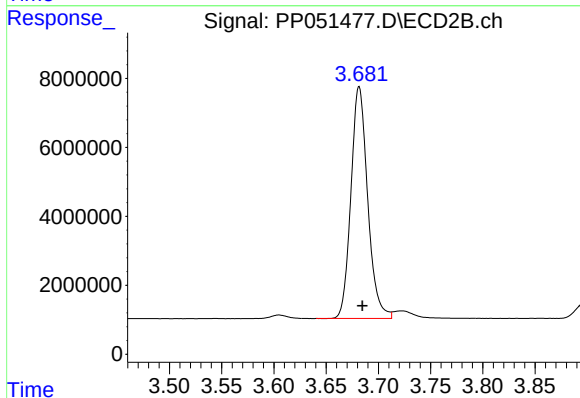




#1 Tetrachloro-m-xylene

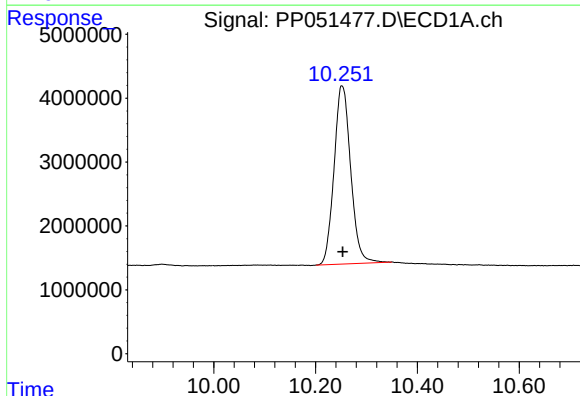
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 91800261
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



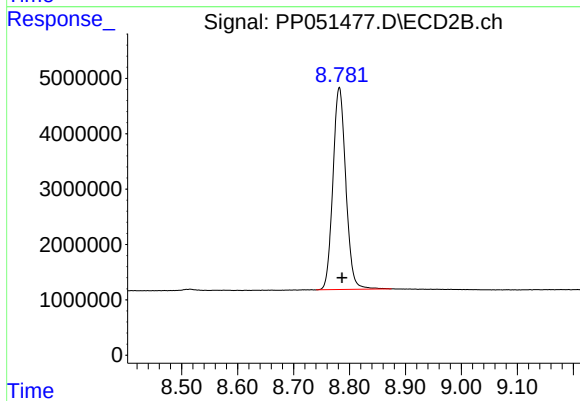
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 75070134
Conc: 49.70 ng/ml



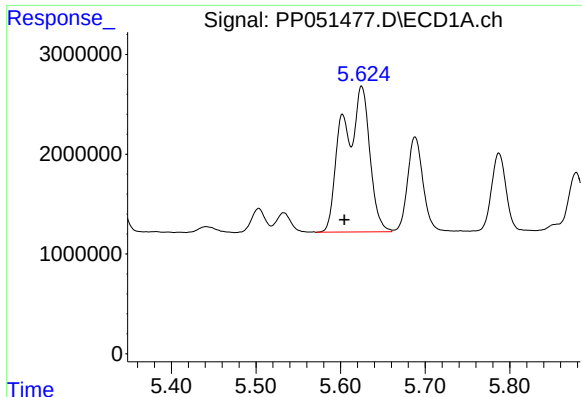
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 63276795
Conc: 40.94 ng/ml



#2 Decachlorobiphenyl

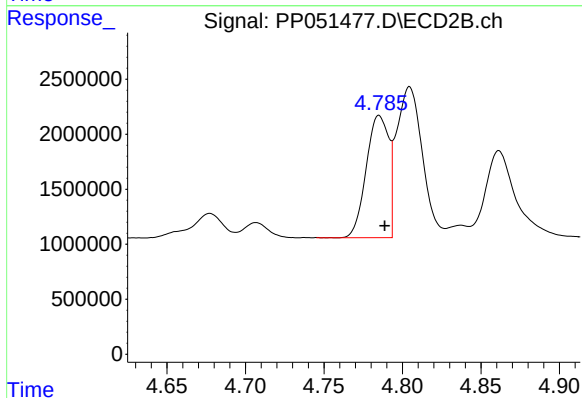
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 58416736
Conc: 48.75 ng/ml



#3 AR-1016-1

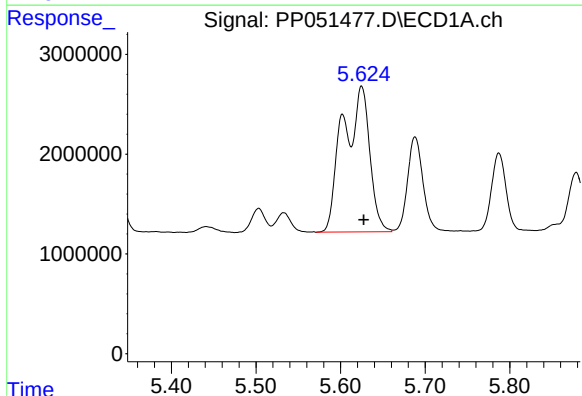
R.T.: 5.624 min
Delta R.T.: 0.020 min
Response: 32079515
Conc: 520.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



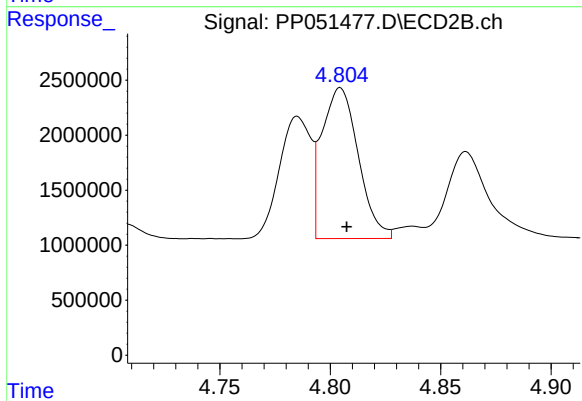
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 11092117
Conc: 222.56 ng/ml



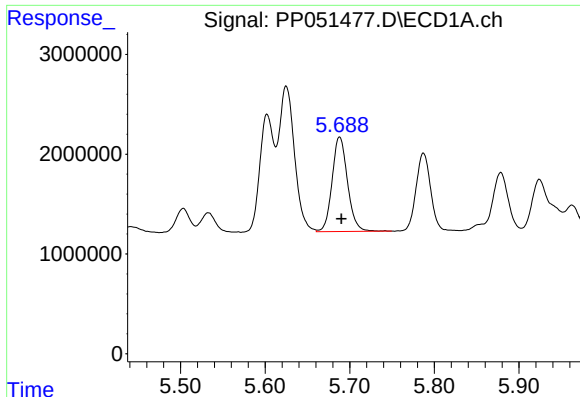
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 32079515
Conc: 370.95 ng/ml



#4 AR-1016-2

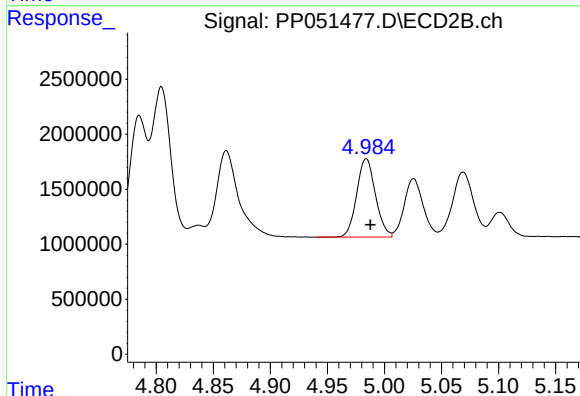
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 15703212
Conc: 219.97 ng/ml



#5 AR-1016-3

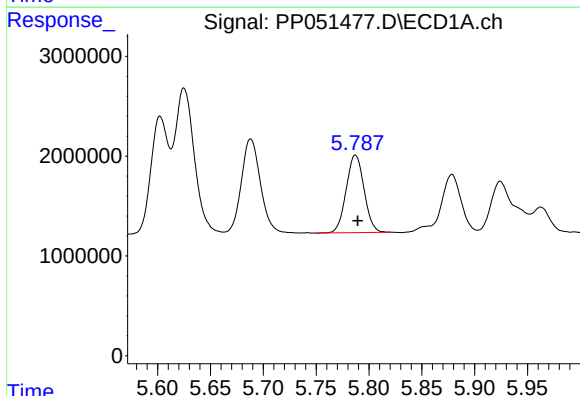
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 11996278
Conc: 219.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



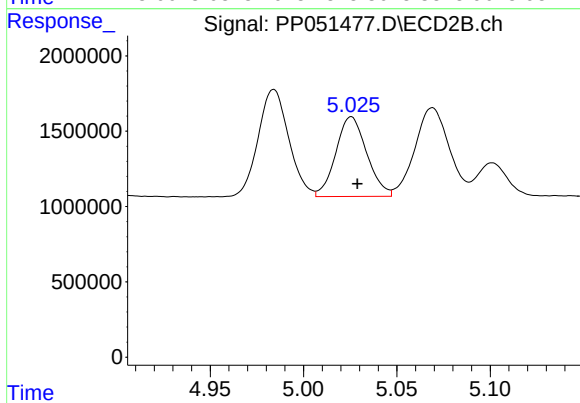
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 8152240
Conc: 217.11 ng/ml



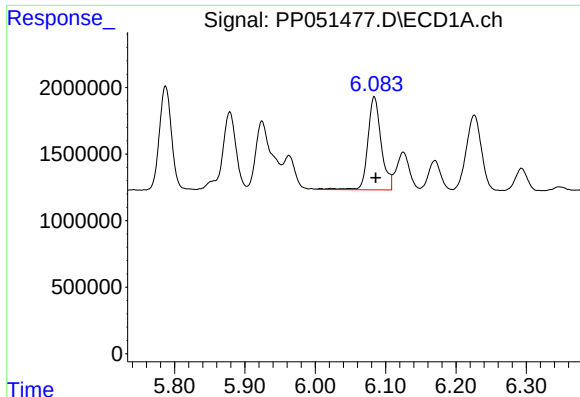
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 9145947
Conc: 214.81 ng/ml



#6 AR-1016-4

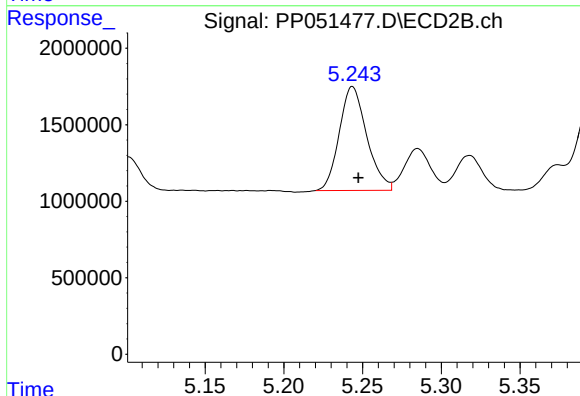
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 6110369
Conc: 201.03 ng/ml



#7 AR-1016-5

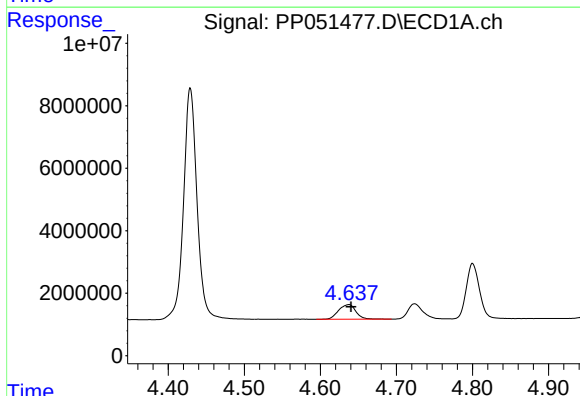
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 9235489
Conc: 202.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



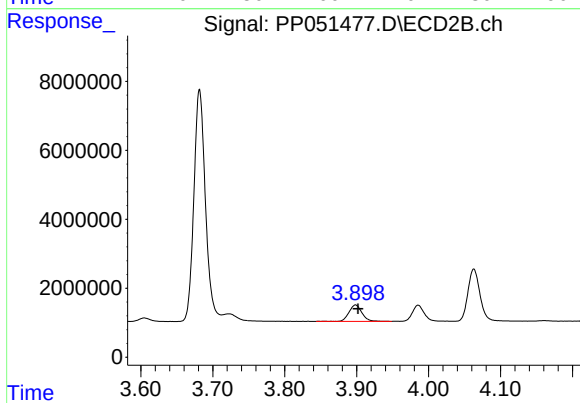
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 8258926
Conc: 208.34 ng/ml



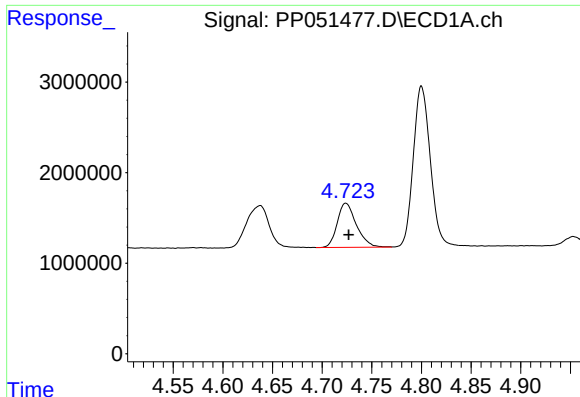
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 7389048
Conc: 328.88 ng/ml



#8 AR-1221-1

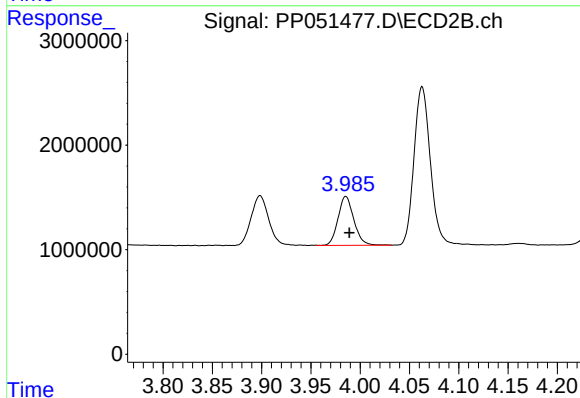
R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 5904737
Conc: 325.01 ng/ml



#9 AR-1221-2

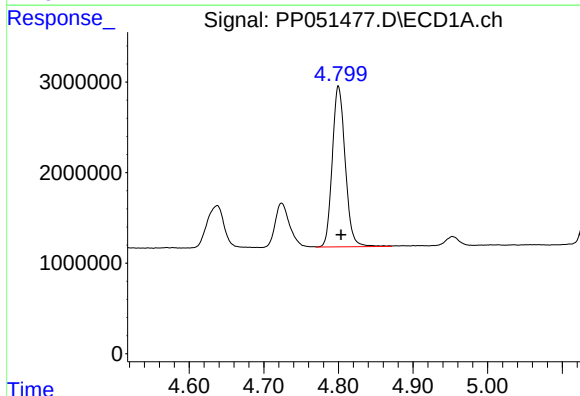
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 6540410
Conc: 384.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



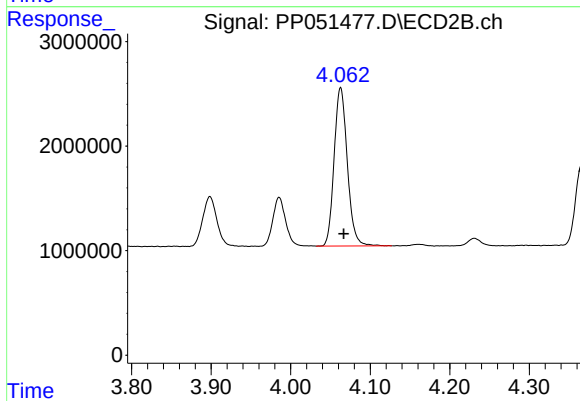
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 5224712
Conc: 379.37 ng/ml



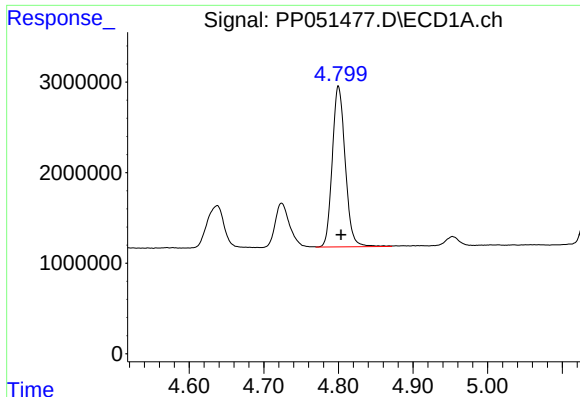
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 21361281
Conc: 420.61 ng/ml



#10 AR-1221-3

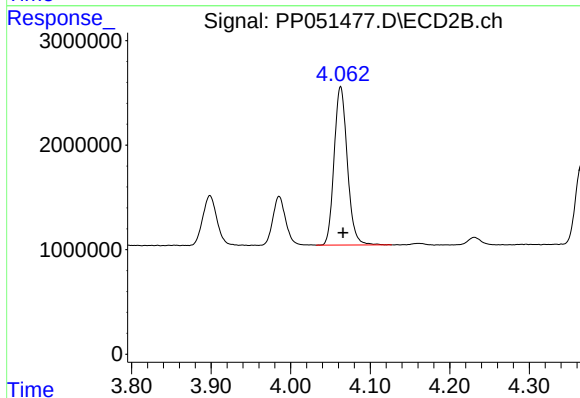
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 17452376
Conc: 411.86 ng/ml



#11 AR-1232-1

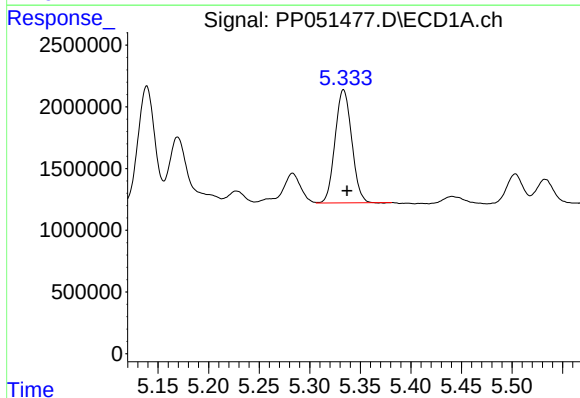
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 21361281
Conc: 512.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



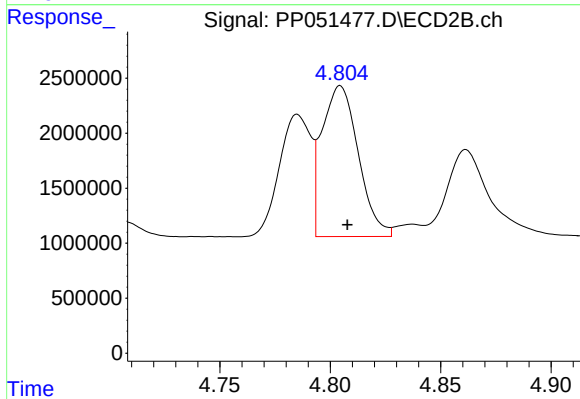
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 17452376
Conc: 505.92 ng/ml



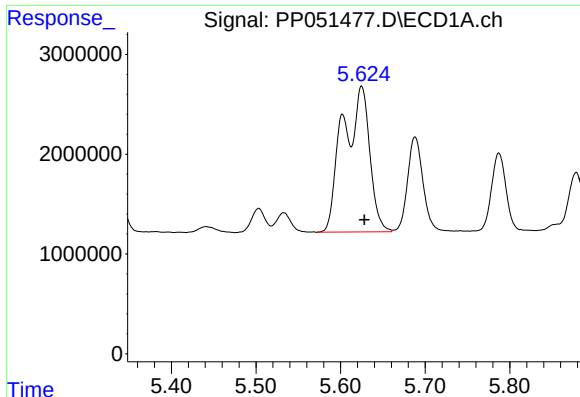
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 10520118
Conc: 485.88 ng/ml



#12 AR-1232-2

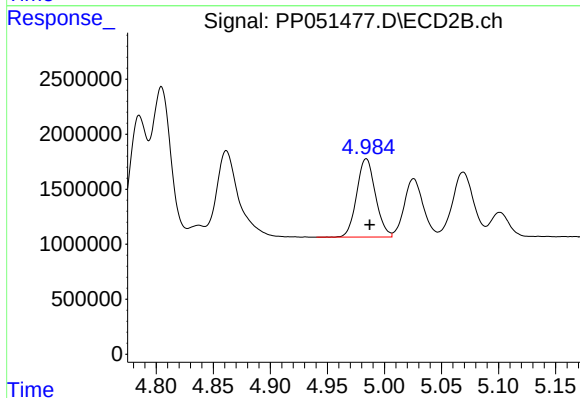
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 15703212
Conc: 511.26 ng/ml



#13 AR-1232-3

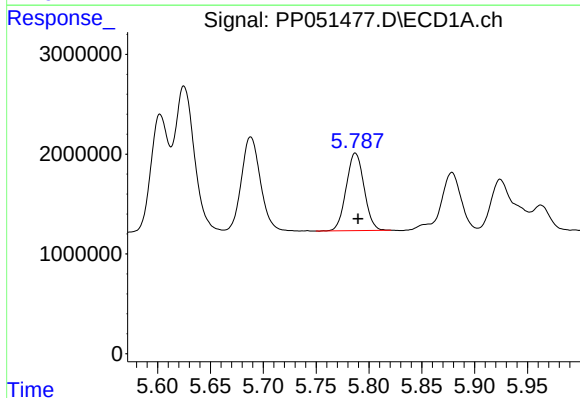
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 32079515
Conc: 849.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



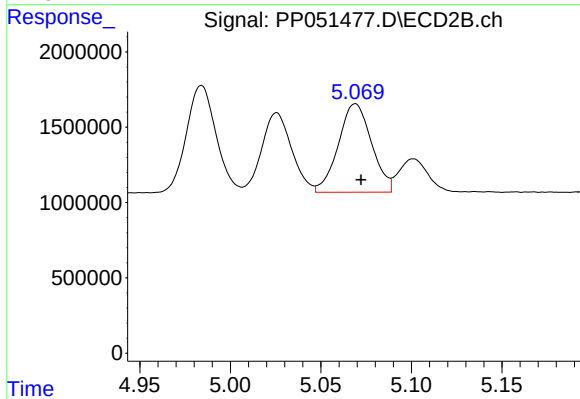
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 8152240
Conc: 513.59 ng/ml



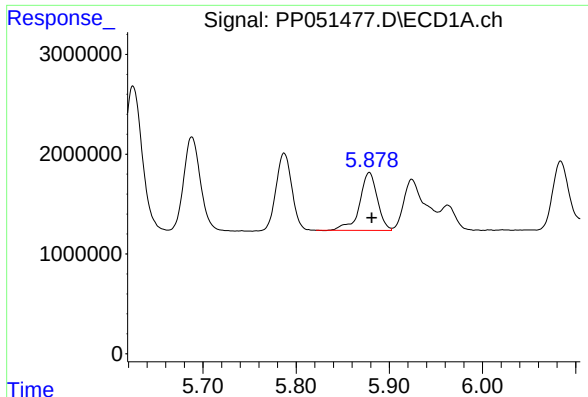
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9145947
Conc: 504.36 ng/ml



#14 AR-1232-4

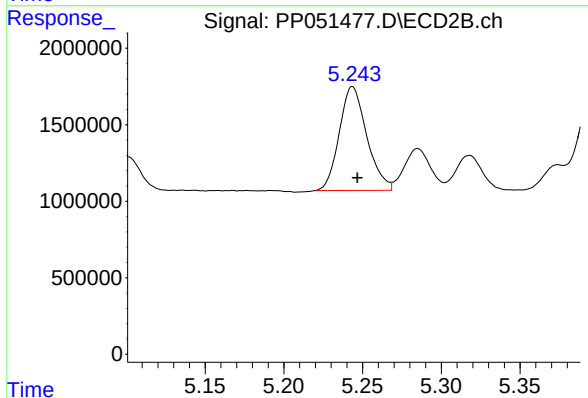
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 7512989
Conc: 506.20 ng/ml



#15 AR-1232-5

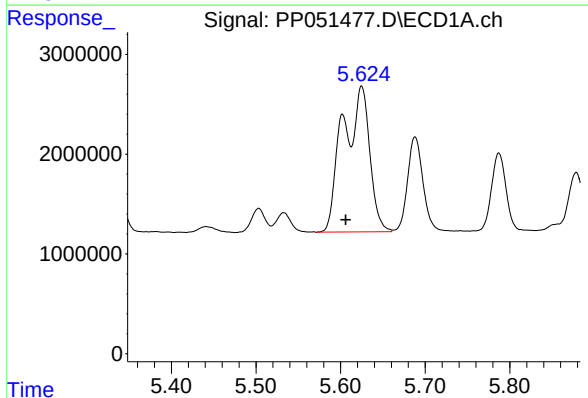
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 7632821
Conc: 508.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



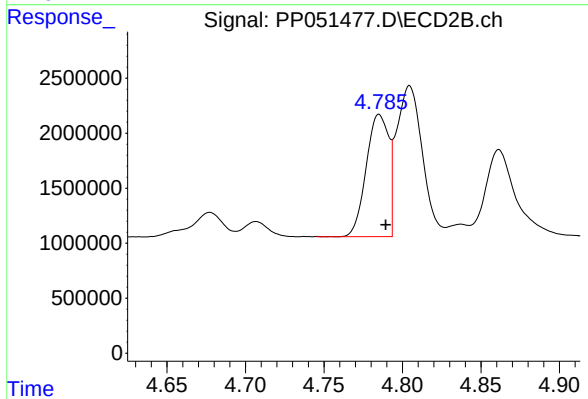
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 8258926
Conc: 489.84 ng/ml



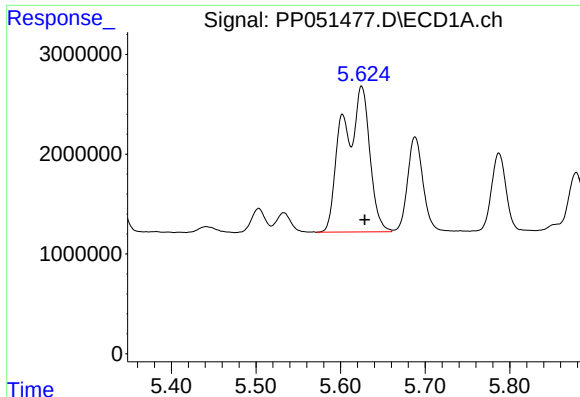
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 32079515
Conc: 606.17 ng/ml



#16 AR-1242-1

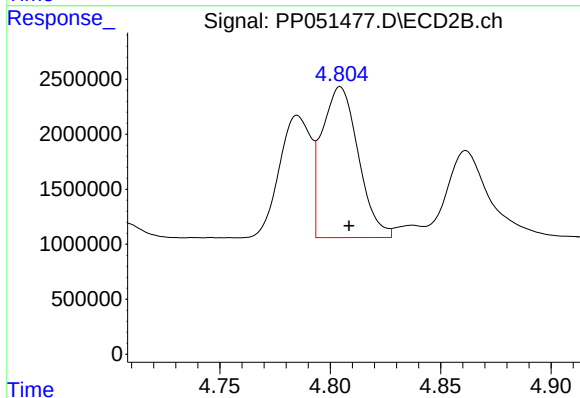
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 11092117
Conc: 256.48 ng/ml



#17 AR-1242-2

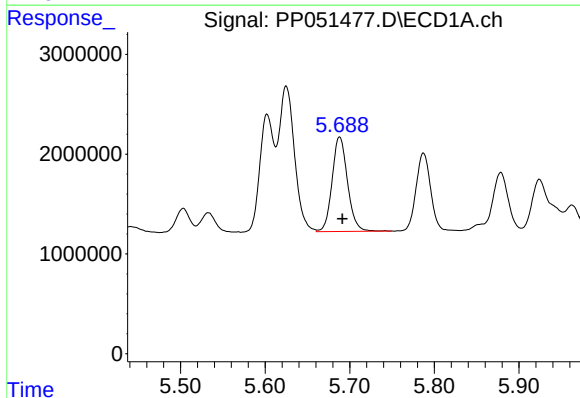
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 32079515
Conc: 429.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



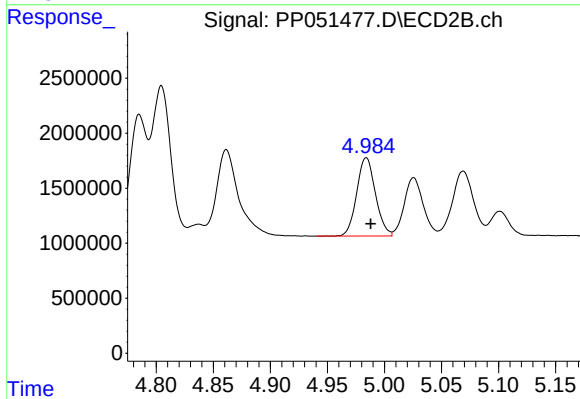
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 15703212
Conc: 260.08 ng/ml



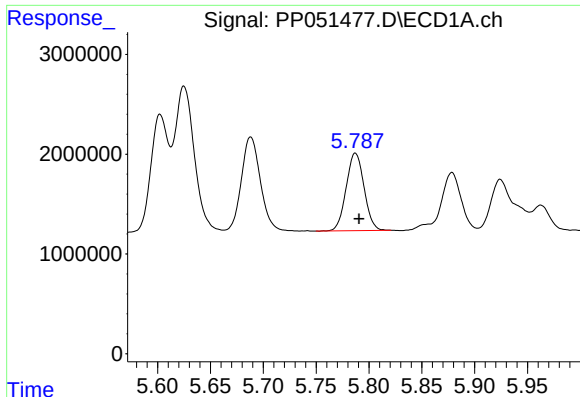
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 11996278
Conc: 253.45 ng/ml



#18 AR-1242-3

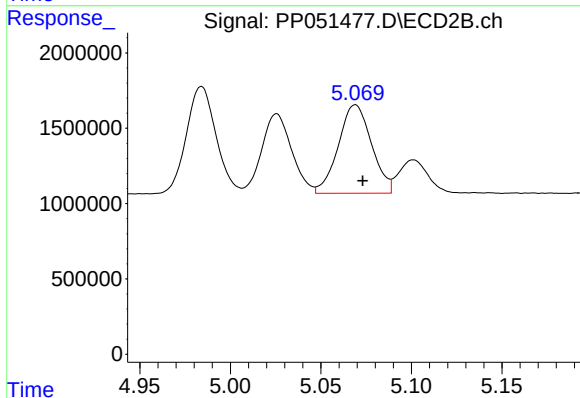
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 8152240
Conc: 254.65 ng/ml



#19 AR-1242-4

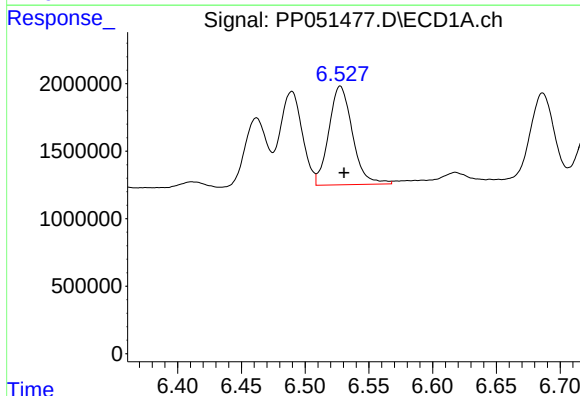
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9145947
Conc: 248.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



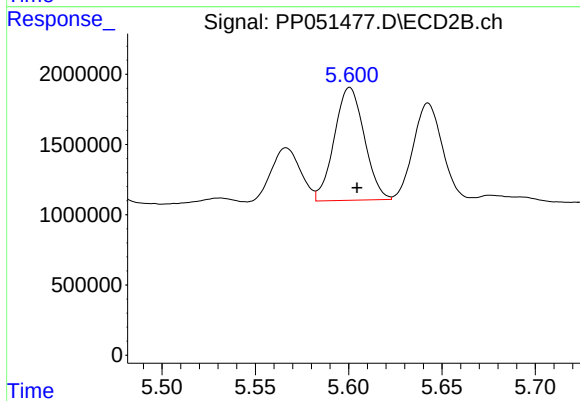
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 7512989
Conc: 231.06 ng/ml



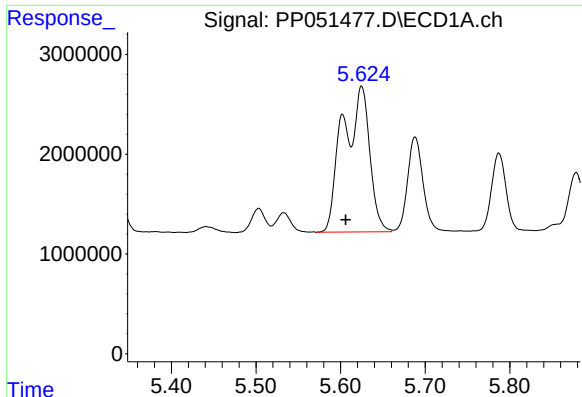
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 9454240
Conc: 265.14 ng/ml



#20 AR-1242-5

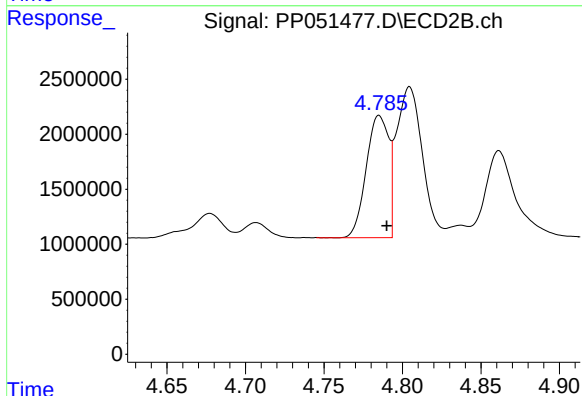
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 9000918
Conc: 237.02 ng/ml



#21 AR-1248-1

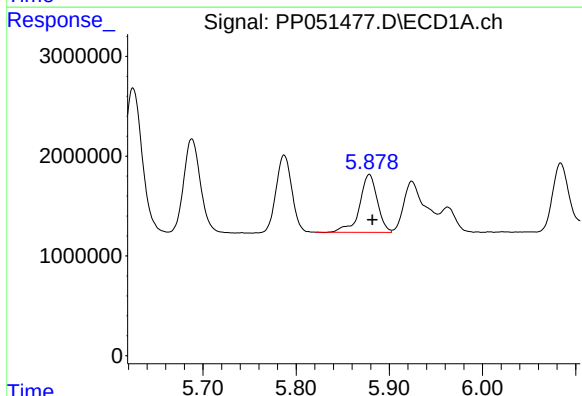
R.T.: 5.624 min
Delta R.T.: 0.018 min
Response: 32079515
Conc: 808.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



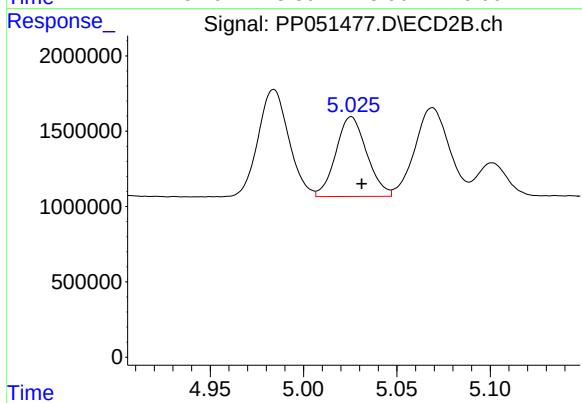
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 11092117
Conc: 343.08 ng/ml



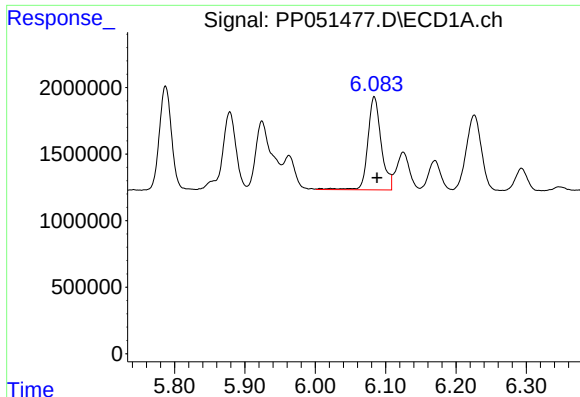
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 7632821
Conc: 134.56 ng/ml



#22 AR-1248-2

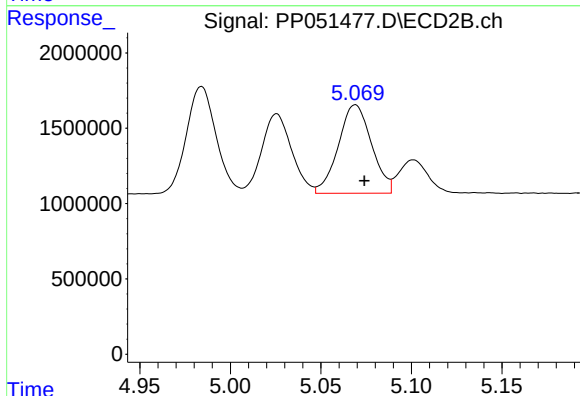
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 6110369
Conc: 134.72 ng/ml



#23 AR-1248-3

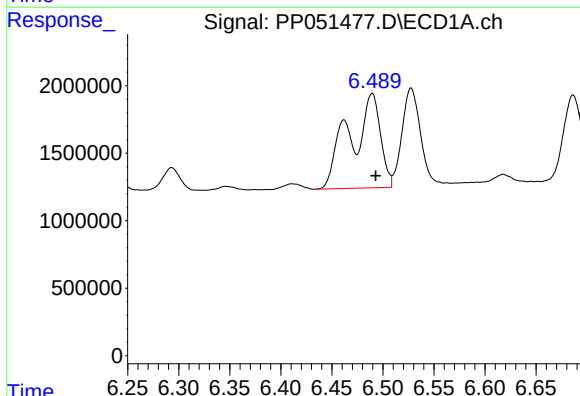
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 9235489
Conc: 147.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



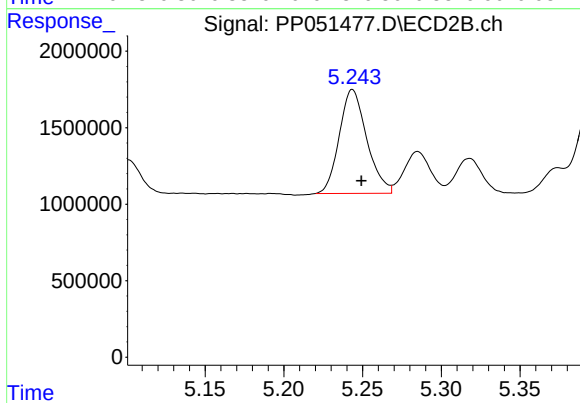
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 7512989
Conc: 158.94 ng/ml



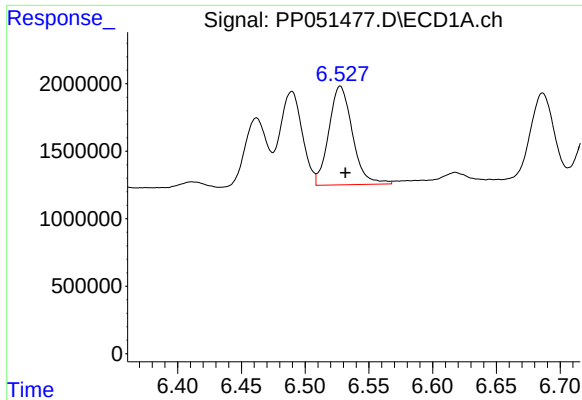
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 14482337
Conc: 238.84 ng/ml



#24 AR-1248-4

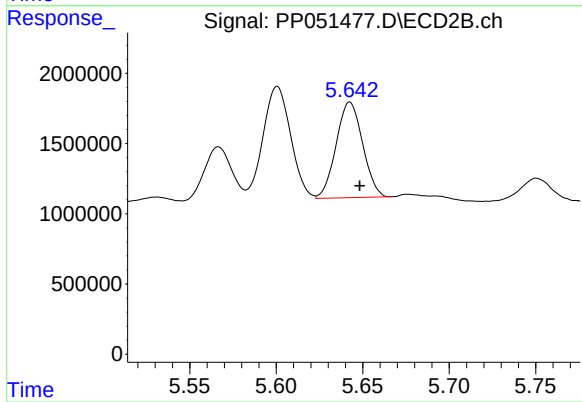
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 8258926
Conc: 148.00 ng/ml



#25 AR-1248-5

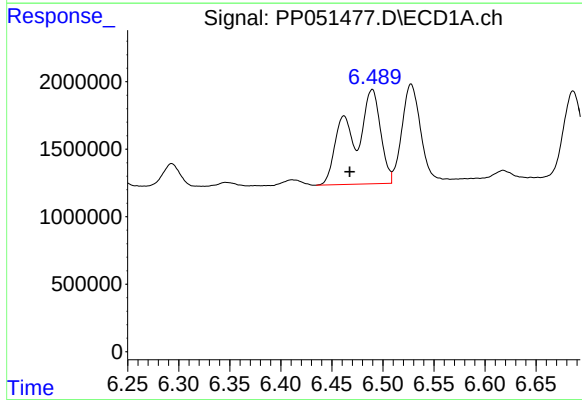
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 9454240
Conc: 151.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



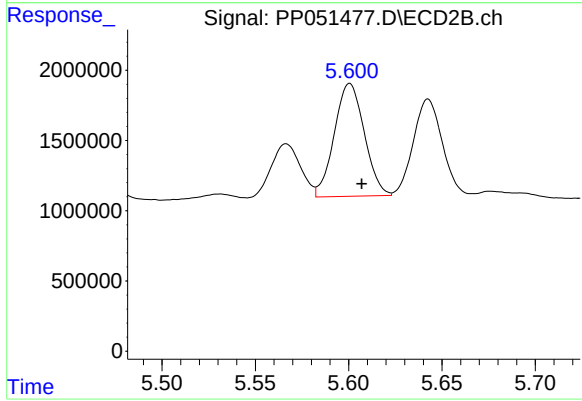
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 7234495
Conc: 137.23 ng/ml



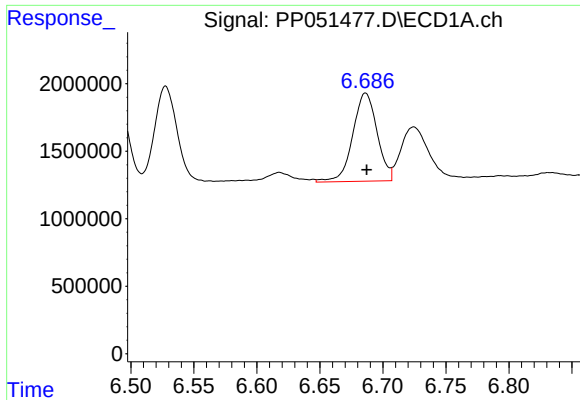
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: 0.022 min
Response: 14482337
Conc: 233.10 ng/ml



#26 AR-1254-1

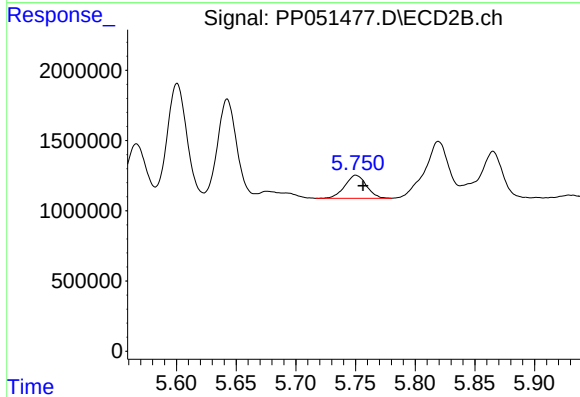
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 9000918
Conc: 110.81 ng/ml



#27 AR-1254-2

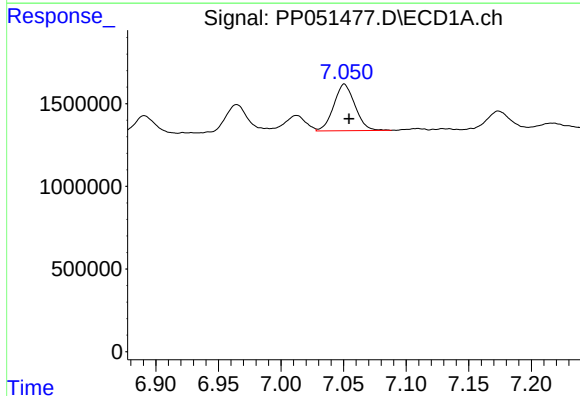
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 8778102
Conc: 76.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



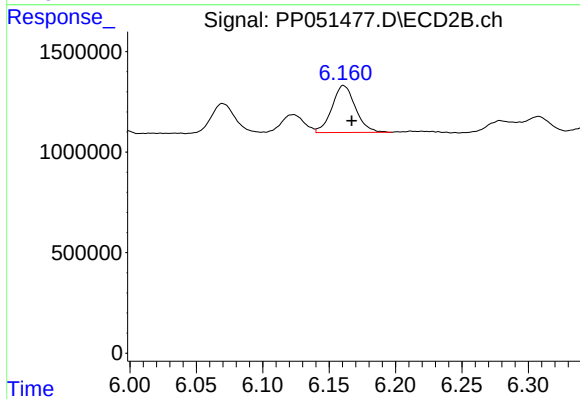
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 2063408
Conc: 29.36 ng/ml



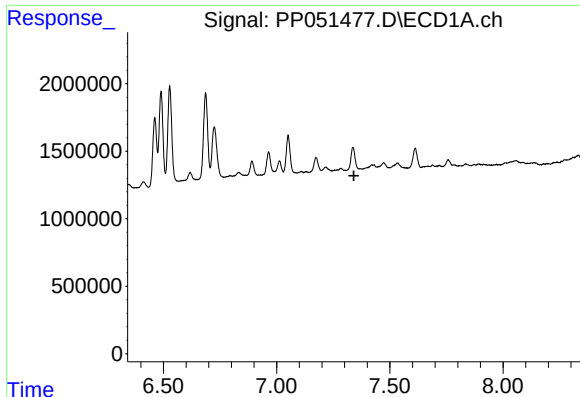
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 3335333
Conc: 27.40 ng/ml



#28 AR-1254-3

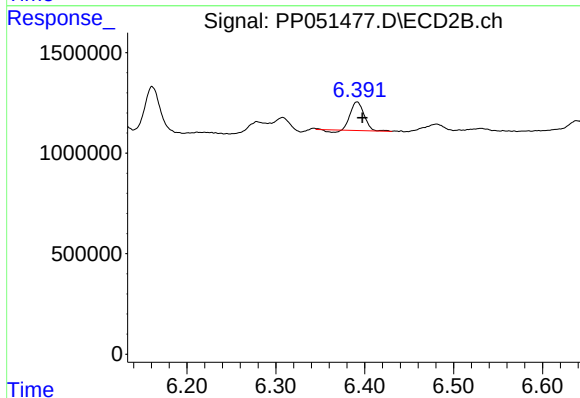
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 2881081
Conc: 25.67 ng/ml



#29 AR-1254-4

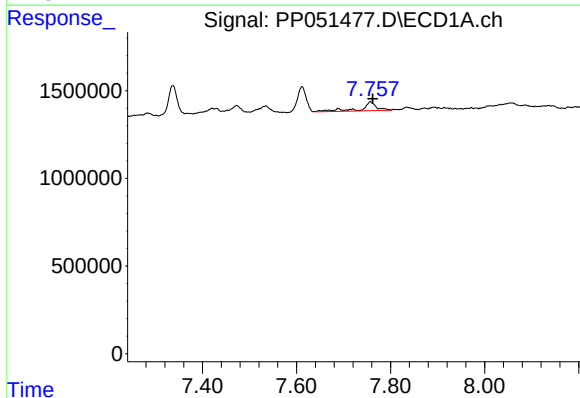
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



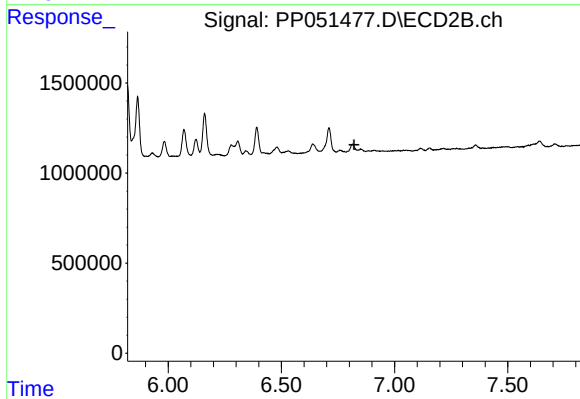
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1468211
Conc: 22.62 ng/ml



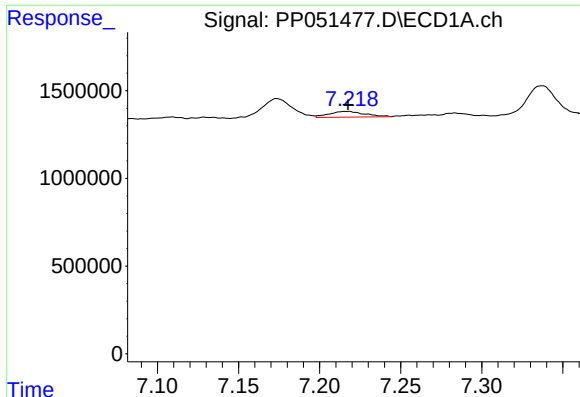
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 1189408
Conc: 13.35 ng/ml



#30 AR-1254-5

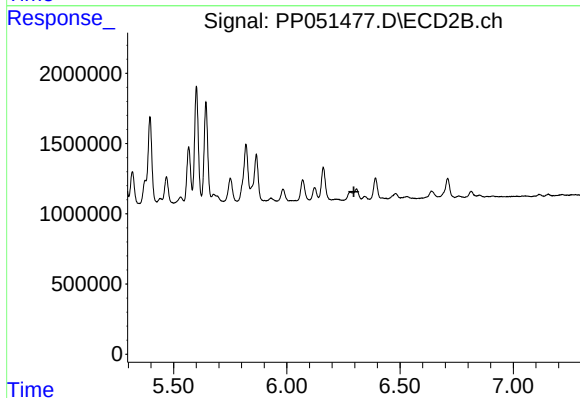
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

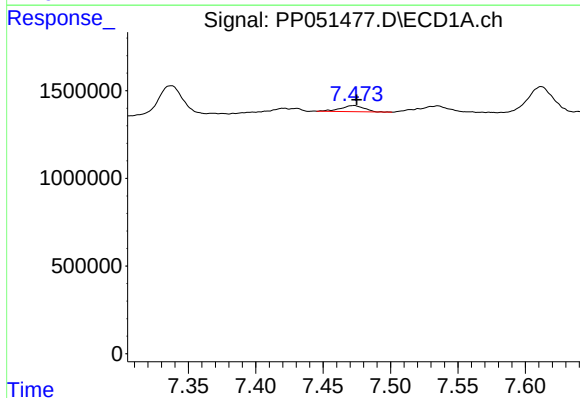
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 500267
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



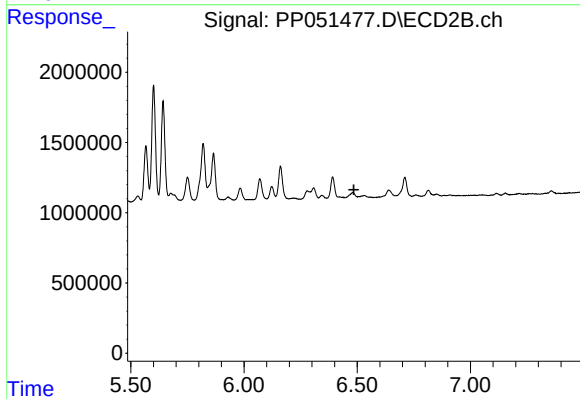
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



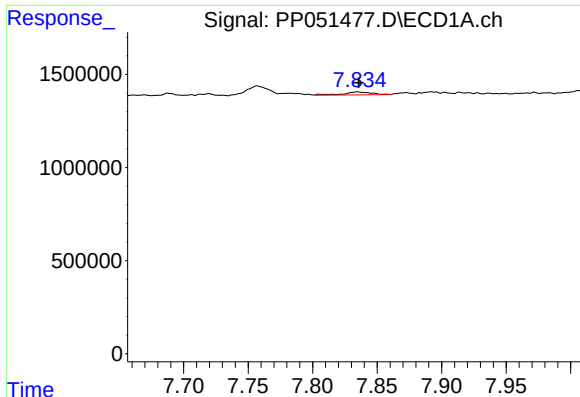
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 413647
Conc: 3.92 ng/ml



#32 AR-1260-2

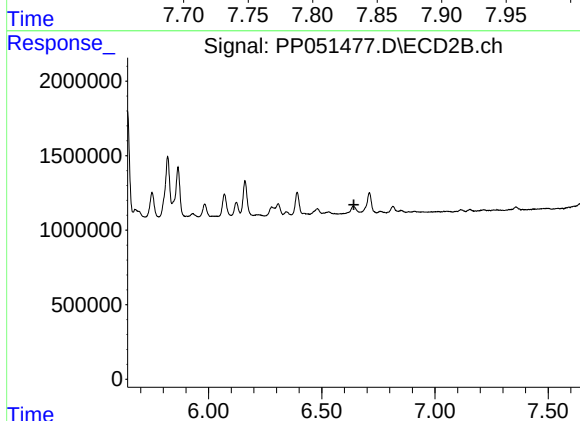
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

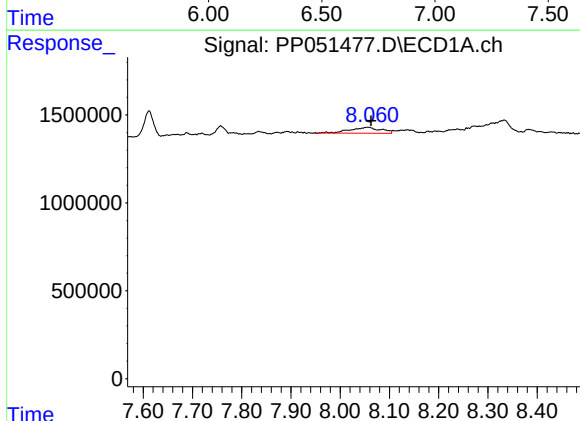
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 232137
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



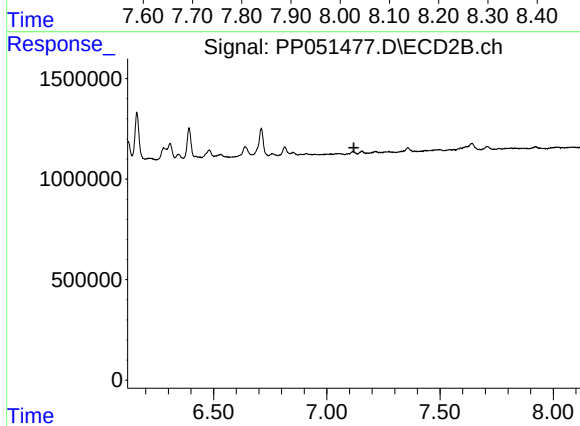
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



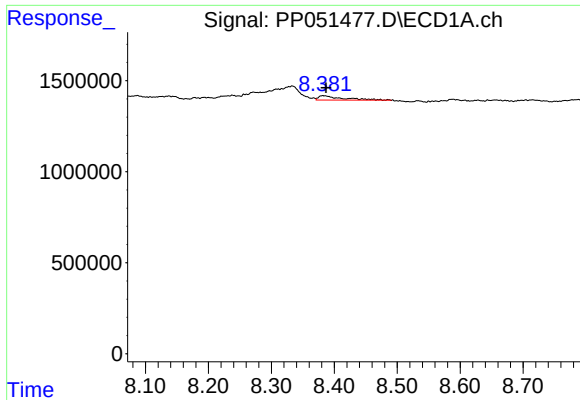
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 1455410
Conc: 16.40 ng/ml



#34 AR-1260-4

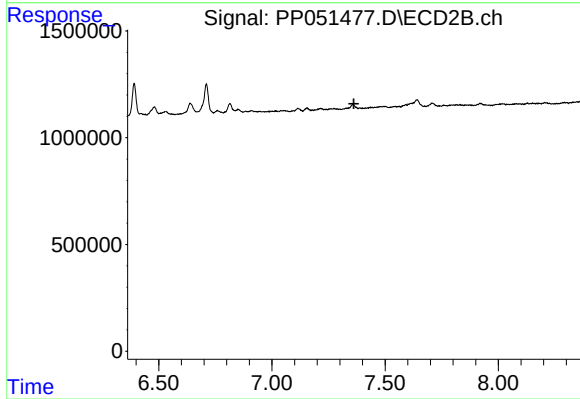
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

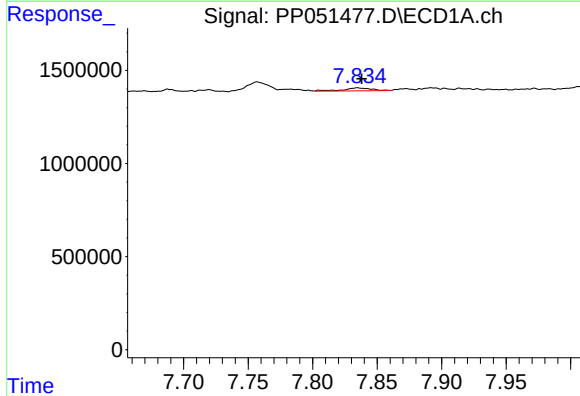
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 636548
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



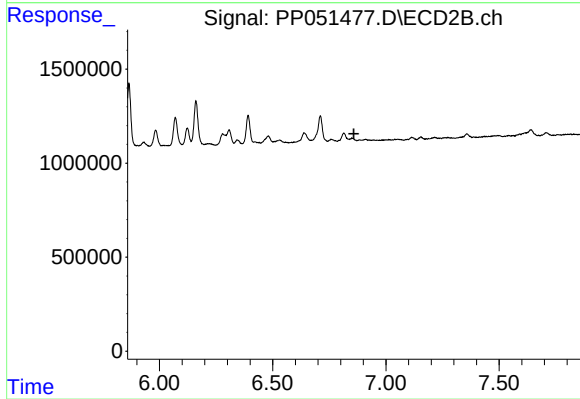
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



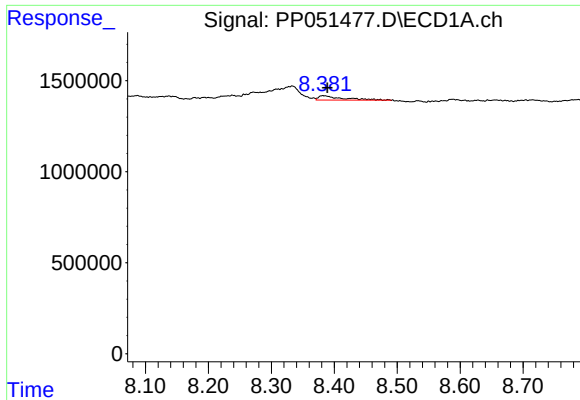
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 232137
Conc: 2.26 ng/ml



#36 AR-1262-1

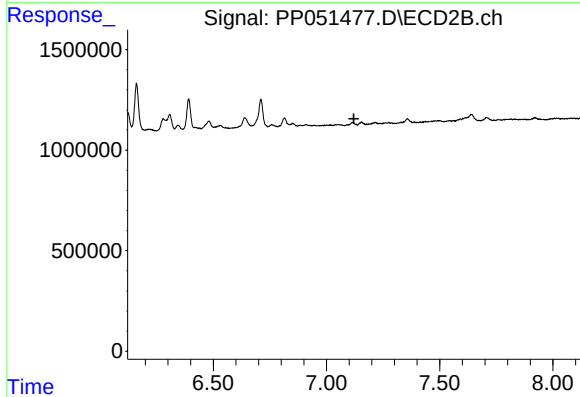
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

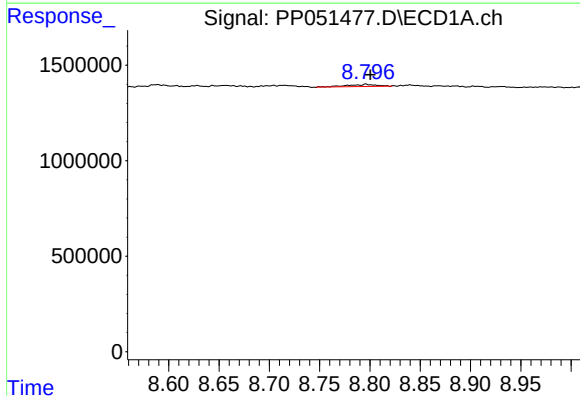
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 636548
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



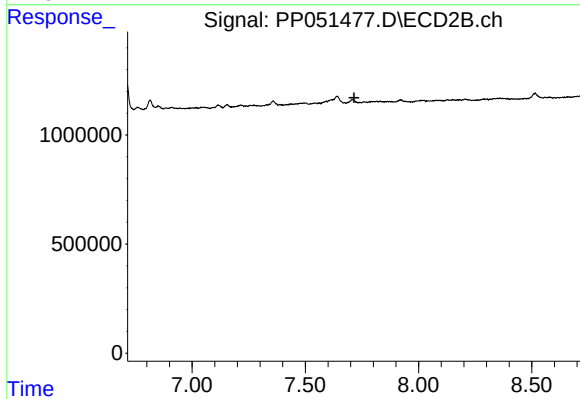
#37 AR-1262-2

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



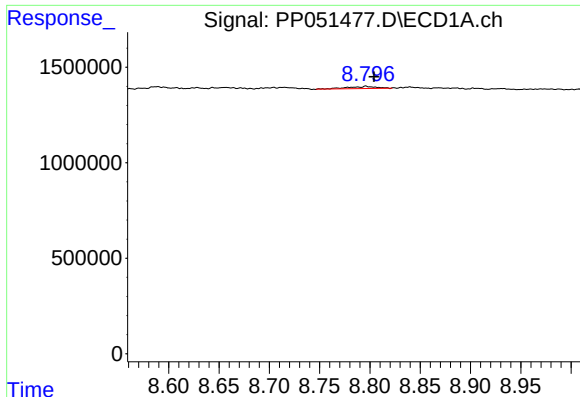
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 219297
Conc: 4.42 ng/ml



#39 AR-1262-4

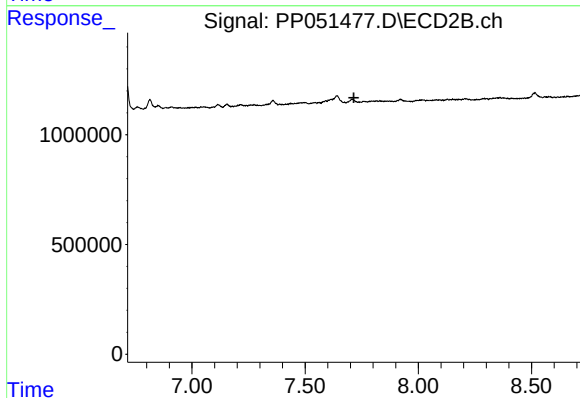
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#42 AR-1268-2

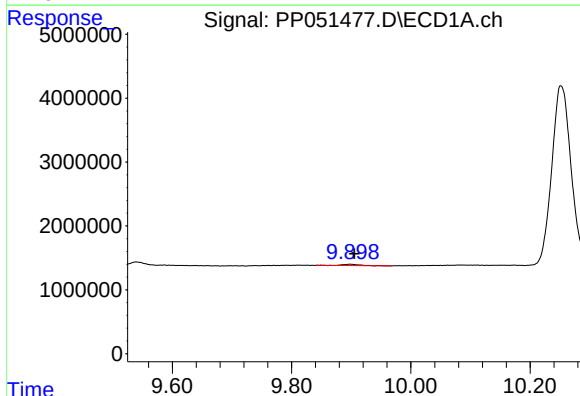
R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 219297
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



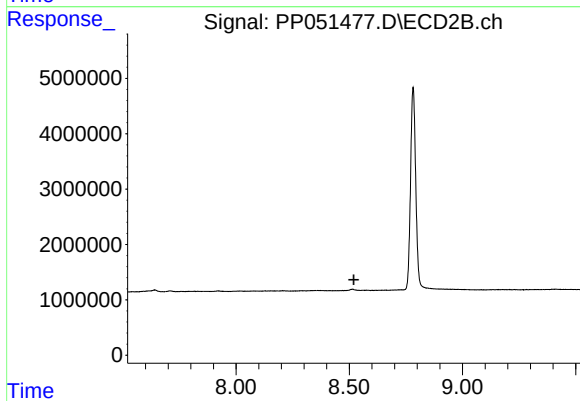
#42 AR-1268-2

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



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 386564
Conc: 0.78 ng/ml



#45 AR-1268-5

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