

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 09:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 11:29:08 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	3.679	96947788	78051419	54.555	51.671
2)	SA Decachlor...	10.253	8.779	67767700	62211485	43.850	51.920
Target Compounds							
3)	L1 AR-1016-1	5.601	4.784	26355694	20759194	427.663	416.532
4)	L1 AR-1016-2	5.624	4.802	39098439	30767252	452.110	430.981
5)	L1 AR-1016-3	5.686	4.982	24477577	15981125	447.363	425.609
6)	L1 AR-1016-4	5.786	5.024	19393805	12666561	455.492	416.738
7)	L1 AR-1016-5	6.083	5.242	20608851	16730452	452.790	422.041
8)	L2 AR-1221-1	4.631	3.895	3359965	2527626	149.547	139.126
9)	L2 AR-1221-2	4.723	3.984	4588930	3564871	269.623	258.848
10)	L2 AR-1221-3	4.799	4.061	15742055	12569301	309.967	296.625
11)	L3 AR-1232-1	4.799	4.061	15742055	12569301	377.421	364.364
12)	L3 AR-1232-2	5.332	4.802	21426303	30767252	989.592	1001.703
13)	L3 AR-1232-3	5.624	4.982	39098439	15981125	1035.942	1006.813
14)	L3 AR-1232-4	5.786	5.067	19393805	16074911	1069.488	1083.066
15)	L3 AR-1232-5	5.877	5.242	17291761	16730452	1152.733	992.296
16)	L4 AR-1242-1	5.601	4.784	26355694	20759194	498.014	480.013
17)	L4 AR-1242-2	5.624	4.802	39098439	30767252	523.600	509.583
18)	L4 AR-1242-3	5.686	4.982	24477577	15981125	517.140	499.190
19)	L4 AR-1242-4	5.786	5.067	19393805	16074911	527.775	494.383
20)	L4 AR-1242-5	6.527	5.599	16982657	19433133	476.271	511.731
21)	L5 AR-1248-1	5.601	4.784	26355694	20759194	664.585	642.083
22)	L5 AR-1248-2	5.877	5.024	17291761	12666561	304.838	279.263
23)	L5 AR-1248-3	6.083	5.067	20608851	16074911	328.235	340.068
24)	L5 AR-1248-4	6.488	5.242	16378506	16730452	270.106	299.806
25)	L5 AR-1248-5	6.527	5.641	16982657	16233707	272.103	307.938
26)	L6 AR-1254-1	6.461	5.599	12328555	19433133	198.432	239.237
27)	L6 AR-1254-2	6.685	5.749	16142856	4724184	139.848	67.222 #
28)	L6 AR-1254-3	7.050	6.159	6867840	6268900	56.417	55.859
29)	L6 AR-1254-4	7.336	6.390	5162496	4662878	62.336	71.838
30)	L6 AR-1254-5	7.757	6.813	1429425	1464803	16.044	15.667
31)	L7 AR-1260-1	7.217	6.306	796505	2314841	8.532	31.024 #
32)	L7 AR-1260-2	7.472	6.479	2175475	814150	20.604	9.208 #
33)	L7 AR-1260-3	0.000	6.636	0	912266	N.D.	10.757 #
34)	L7 AR-1260-4	8.046f	0.000	1325099	0	14.932	N.D. #
35)	L7 AR-1260-5	0.000	7.335f	0	151481	N.D.	1.025 #
38)	L8 AR-1262-3	0.000	7.633f	0	435545	N.D.	6.717 #
41)	L9 AR-1268-1	0.000	7.633f	0	435545	N.D.	2.311 #
45)	L9 AR-1268-5	9.903	8.512	451208	264196	0.916	0.618 #

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

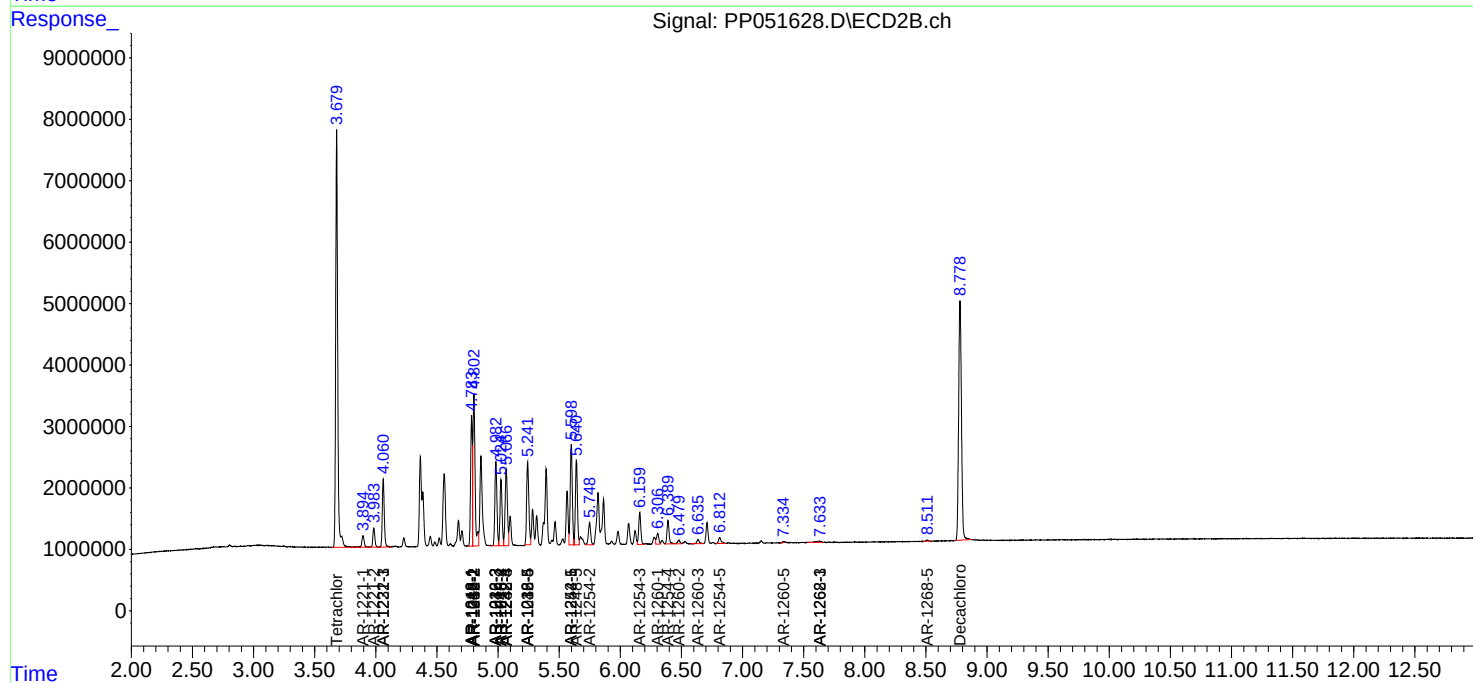
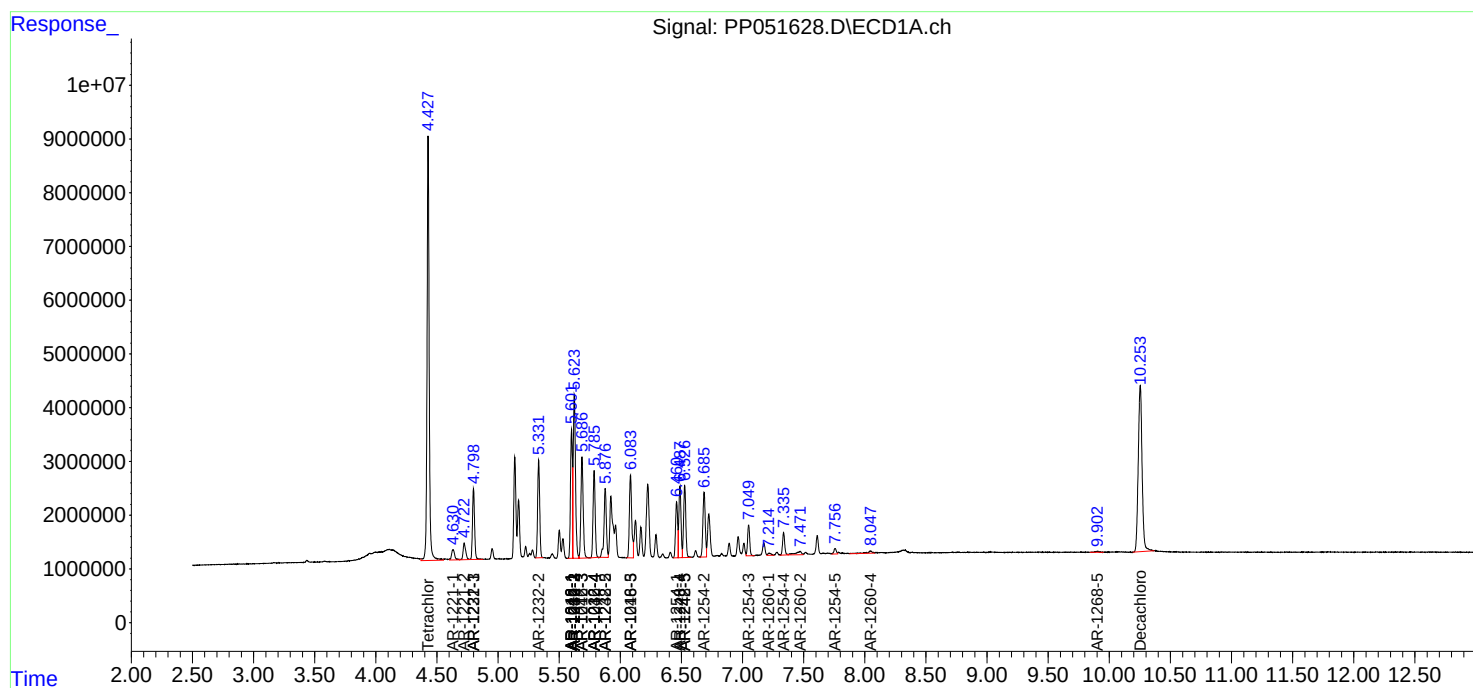
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

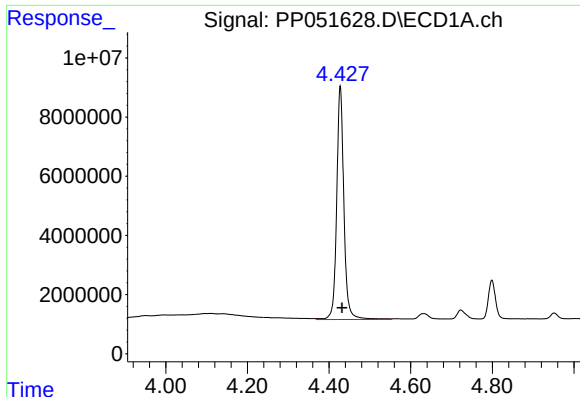
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 09:38
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 11:29:08 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

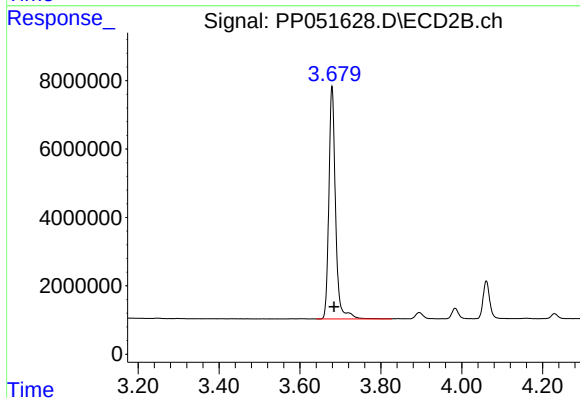




#1 Tetrachloro-m-xylene

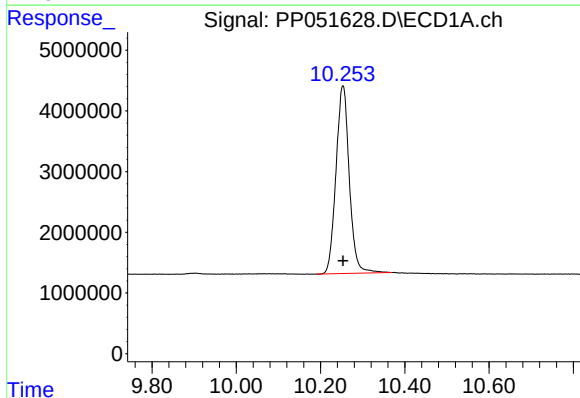
R.T.: 4.428 min
Delta R.T.: -0.005 min
Response: 96947788
Conc: 54.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



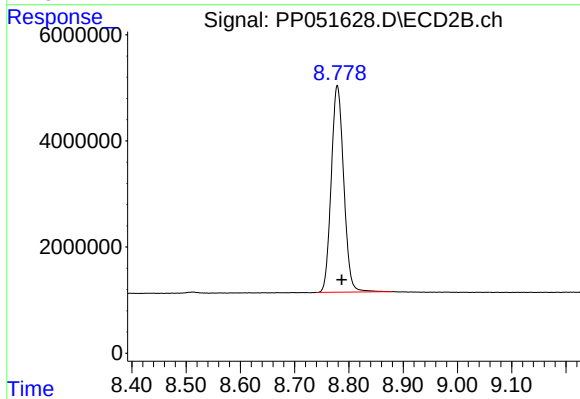
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 78051419
Conc: 51.67 ng/ml



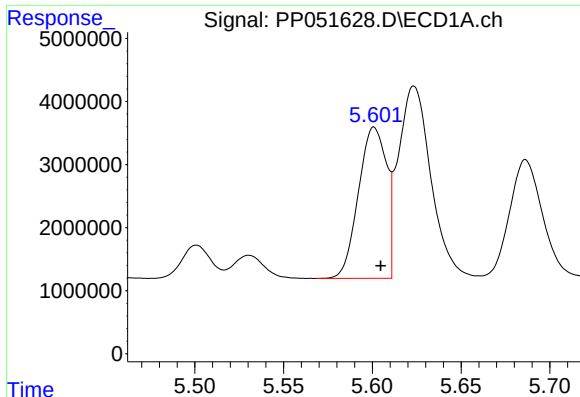
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 67767700
Conc: 43.85 ng/ml



#2 Decachlorobiphenyl

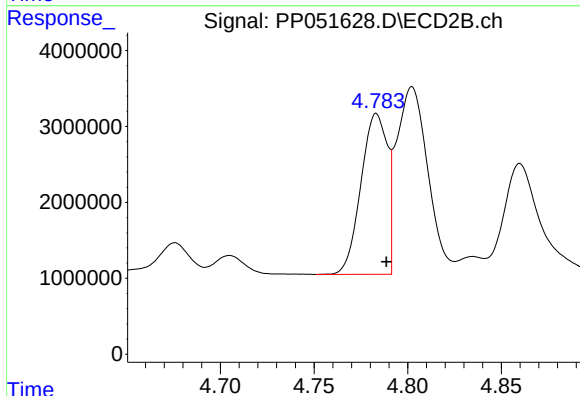
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 62211485
Conc: 51.92 ng/ml



#3 AR-1016-1

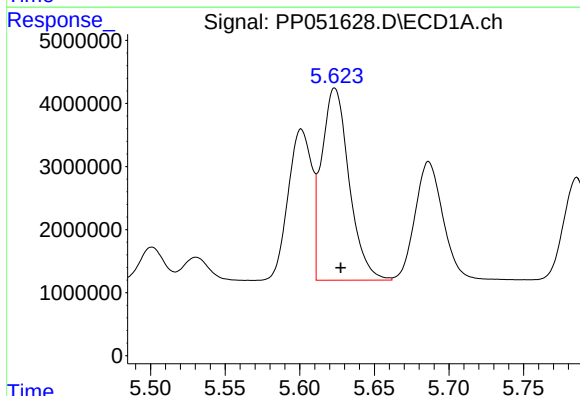
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 26355694
Conc: 427.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



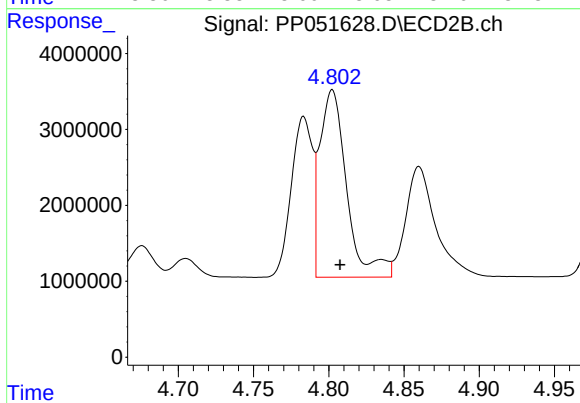
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 20759194
Conc: 416.53 ng/ml



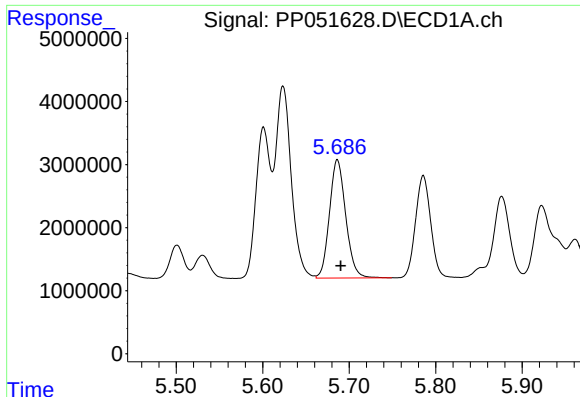
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 39098439
Conc: 452.11 ng/ml



#4 AR-1016-2

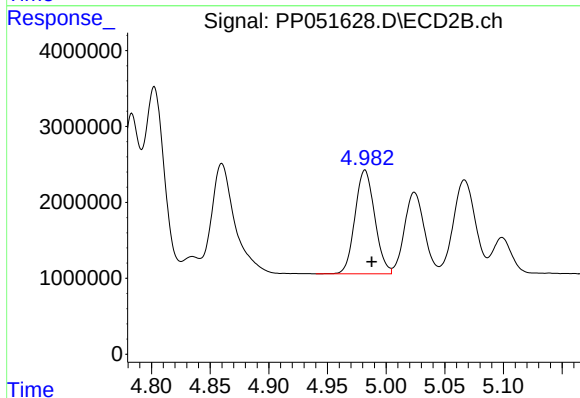
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 30767252
Conc: 430.98 ng/ml



#5 AR-1016-3

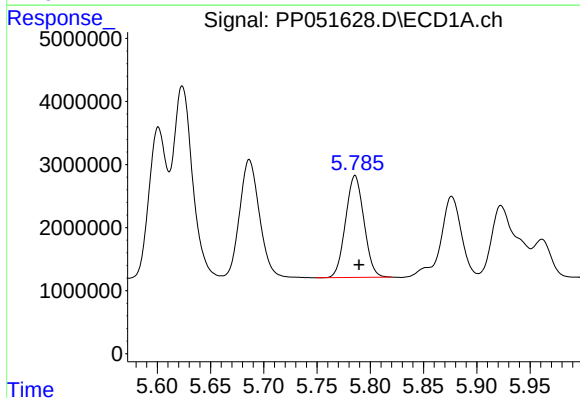
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 24477577
Conc: 447.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



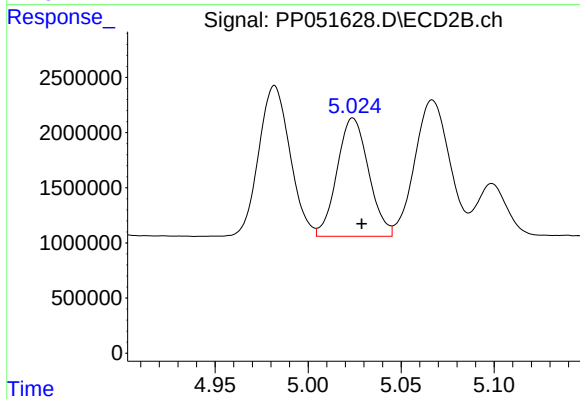
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 15981125
Conc: 425.61 ng/ml



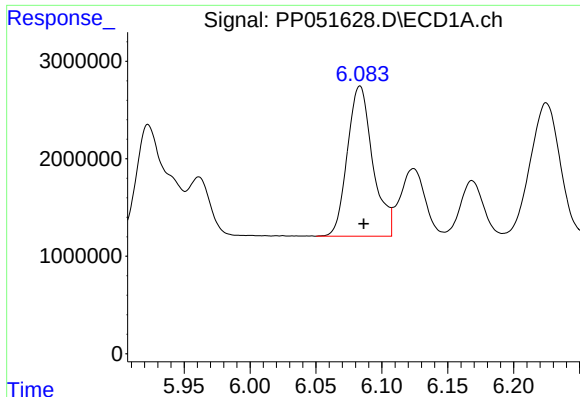
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 19393805
Conc: 455.49 ng/ml



#6 AR-1016-4

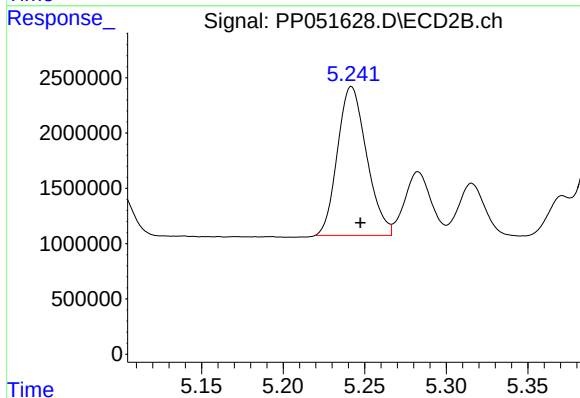
R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 12666561
Conc: 416.74 ng/ml



#7 AR-1016-5

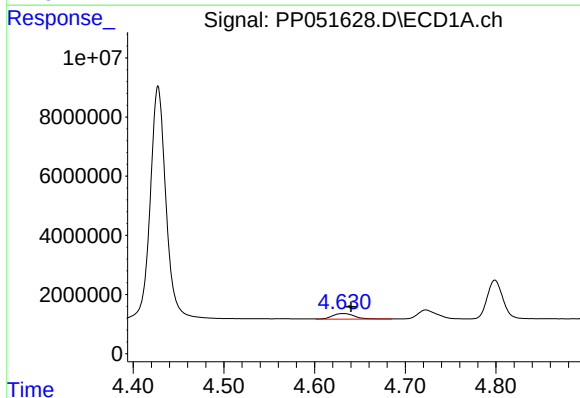
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 20608851
Conc: 452.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



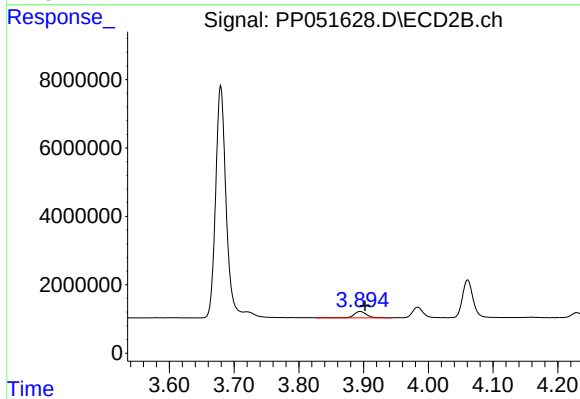
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 16730452
Conc: 422.04 ng/ml



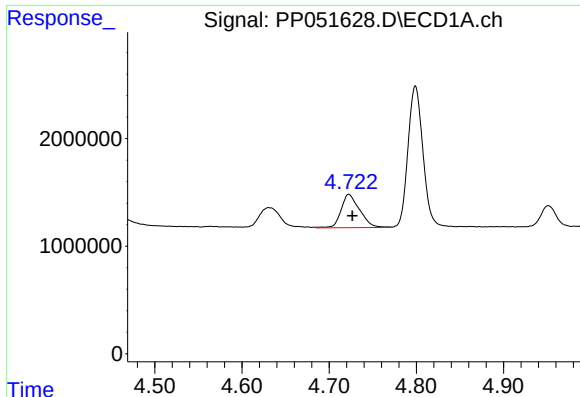
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 3359965
Conc: 149.55 ng/ml



#8 AR-1221-1

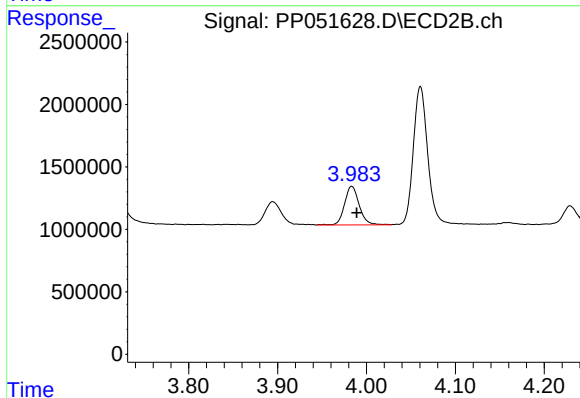
R.T.: 3.895 min
Delta R.T.: -0.007 min
Response: 2527626
Conc: 139.13 ng/ml



#9 AR-1221-2

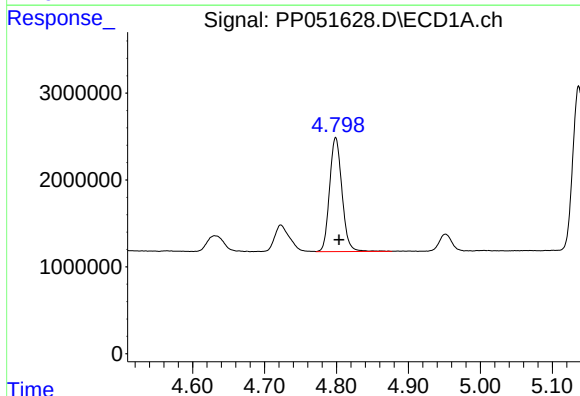
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 4588930
Conc: 269.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



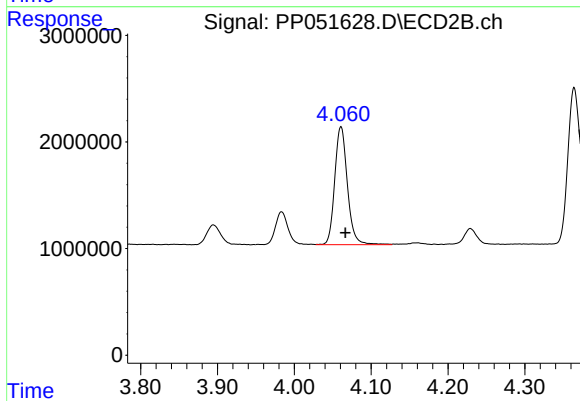
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.006 min
Response: 3564871
Conc: 258.85 ng/ml



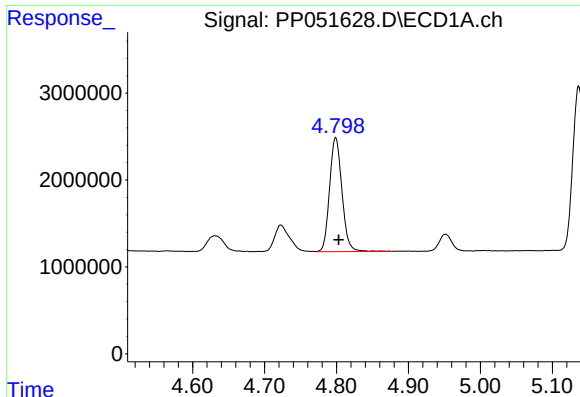
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 15742055
Conc: 309.97 ng/ml



#10 AR-1221-3

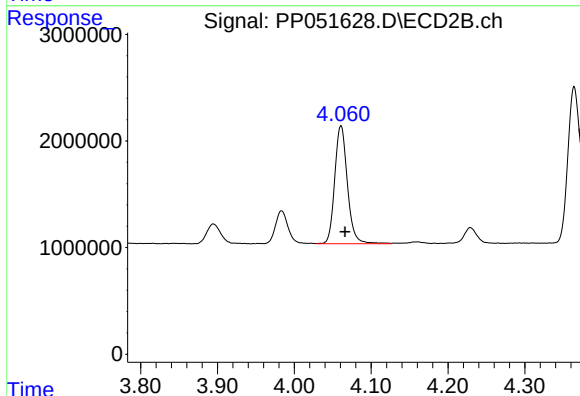
R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 12569301
Conc: 296.63 ng/ml



#11 AR-1232-1

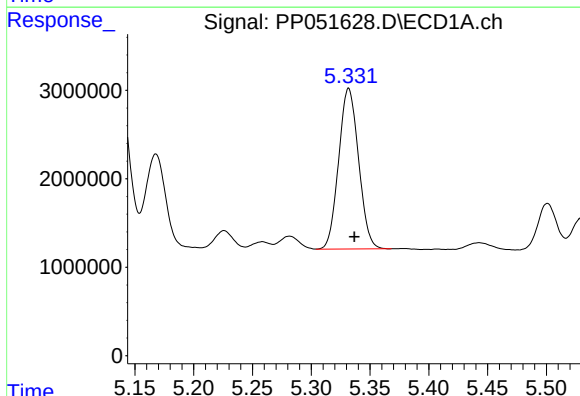
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 15742055
Conc: 377.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



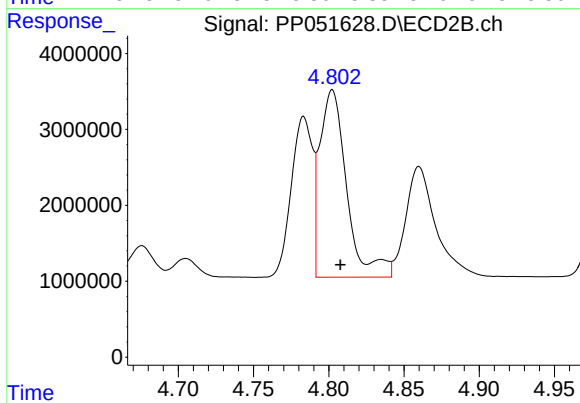
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 12569301
Conc: 364.36 ng/ml



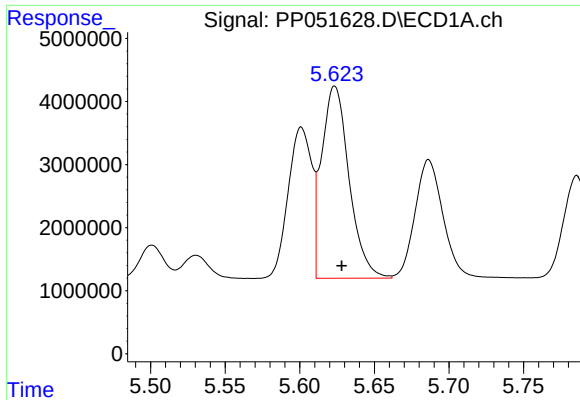
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 21426303
Conc: 989.59 ng/ml



#12 AR-1232-2

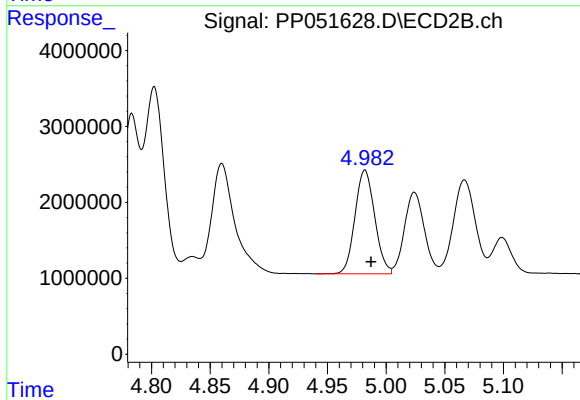
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 30767252
Conc: 1001.70 ng/ml



#13 AR-1232-3

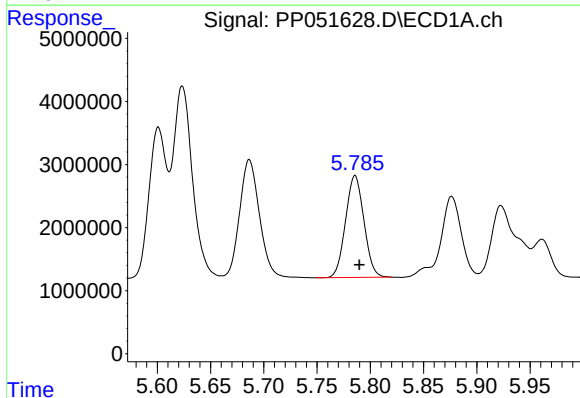
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 39098439
Conc: 1035.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



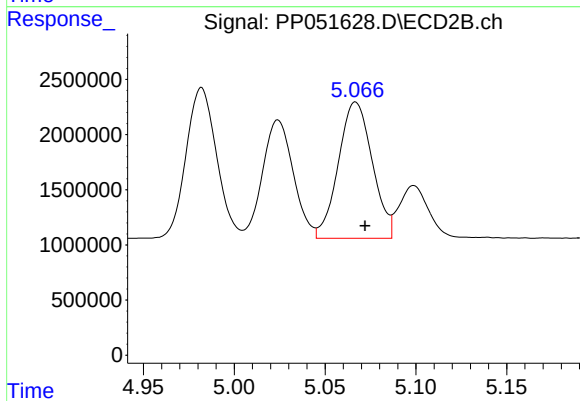
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 15981125
Conc: 1006.81 ng/ml



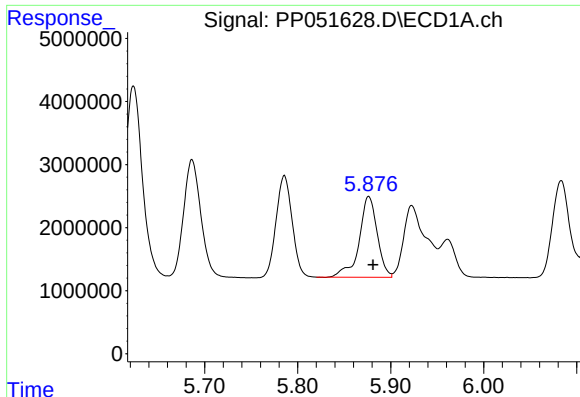
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 19393805
Conc: 1069.49 ng/ml



#14 AR-1232-4

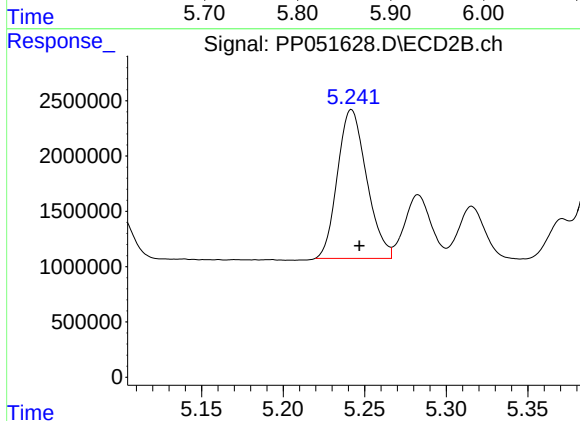
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 16074911
Conc: 1083.07 ng/ml



#15 AR-1232-5

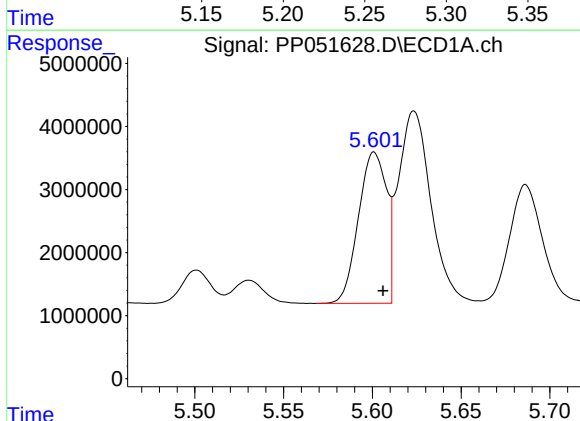
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 17291761
Conc: 1152.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



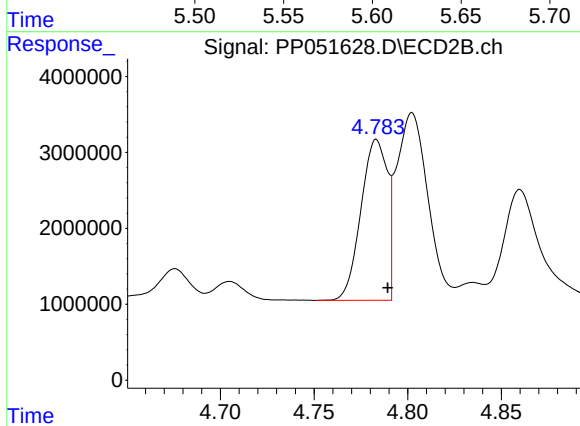
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 16730452
Conc: 992.30 ng/ml



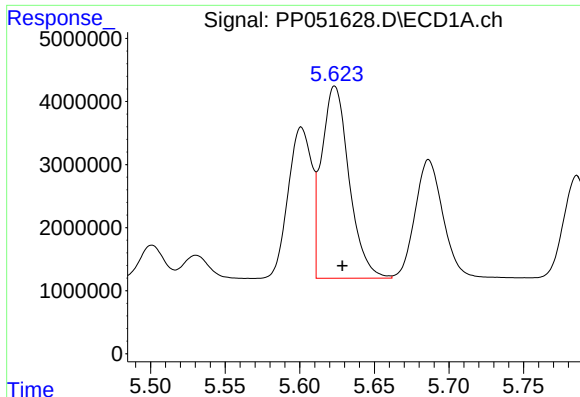
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 26355694
Conc: 498.01 ng/ml



#16 AR-1242-1

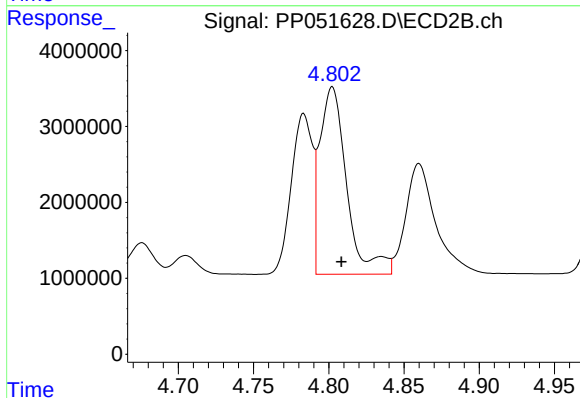
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 20759194
Conc: 480.01 ng/ml



#17 AR-1242-2

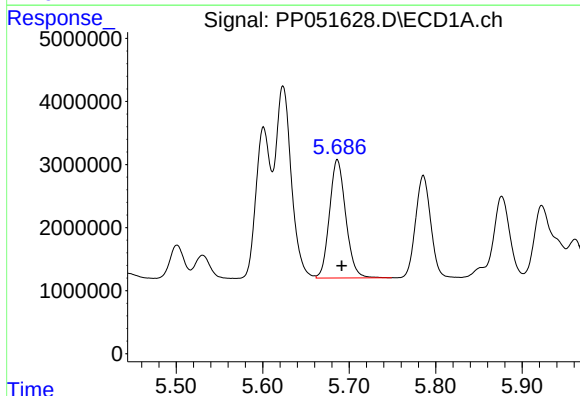
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 39098439
Conc: 523.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



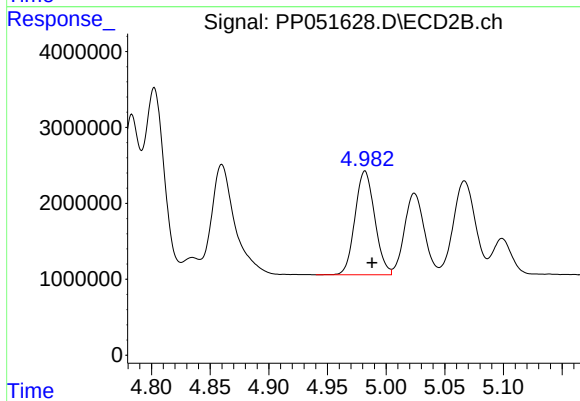
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 30767252
Conc: 509.58 ng/ml



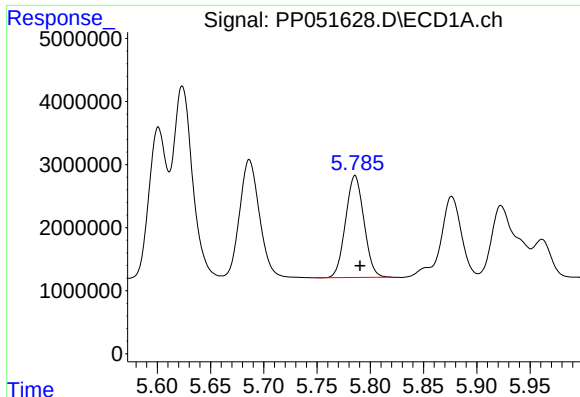
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 24477577
Conc: 517.14 ng/ml



#18 AR-1242-3

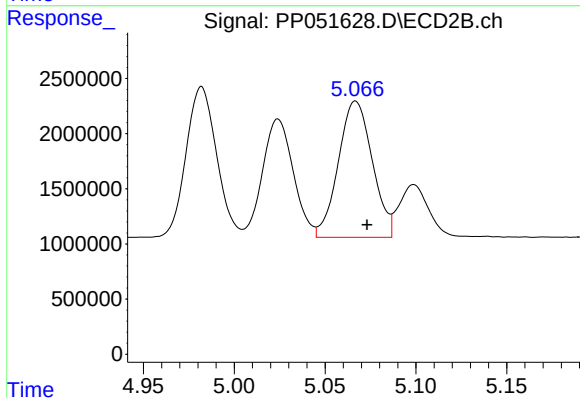
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 15981125
Conc: 499.19 ng/ml



#19 AR-1242-4

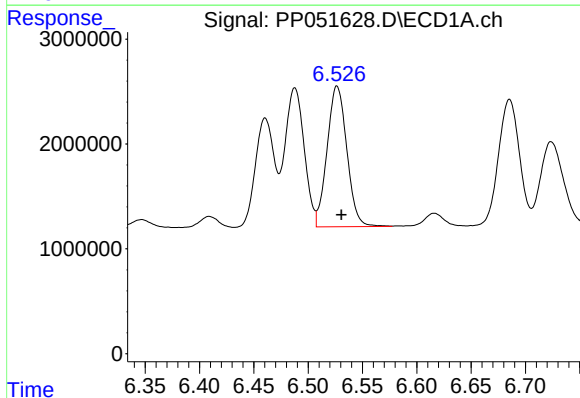
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 19393805
Conc: 527.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



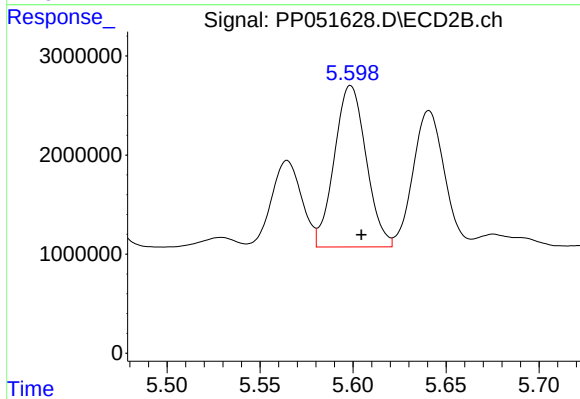
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 16074911
Conc: 494.38 ng/ml



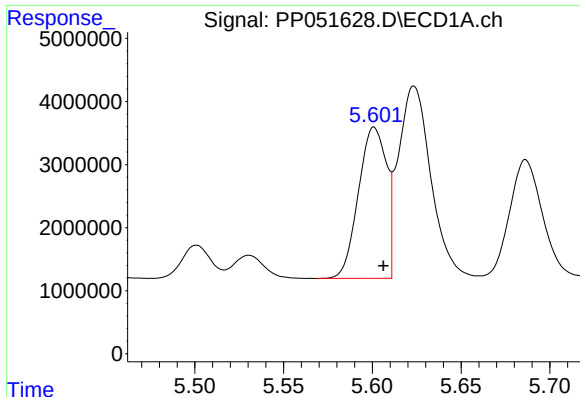
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 16982657
Conc: 476.27 ng/ml



#20 AR-1242-5

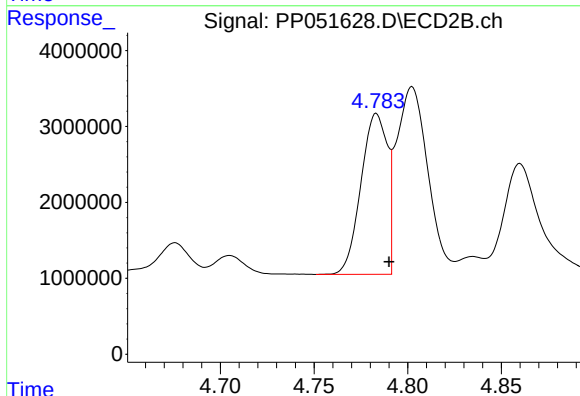
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 19433133
Conc: 511.73 ng/ml



#21 AR-1248-1

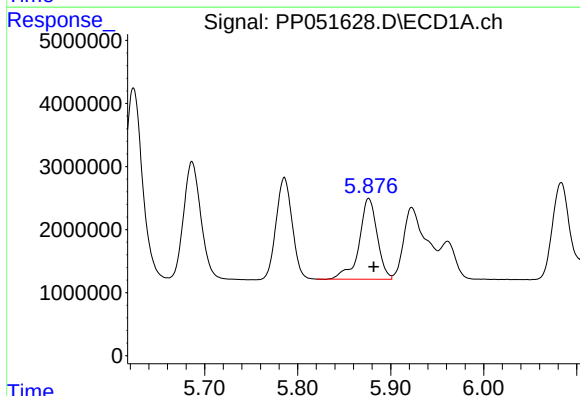
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 26355694
Conc: 664.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



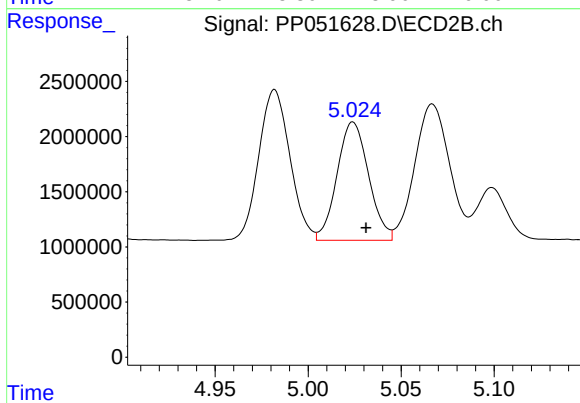
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 20759194
Conc: 642.08 ng/ml



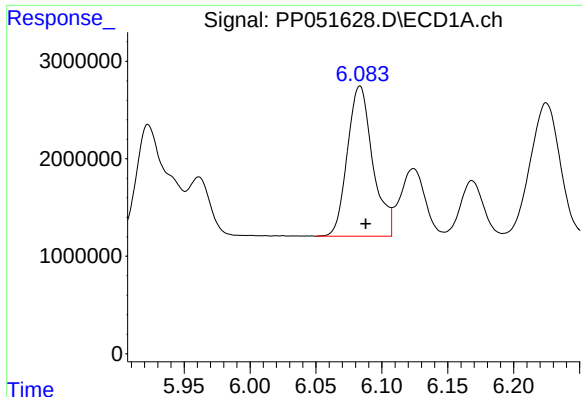
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 17291761
Conc: 304.84 ng/ml



#22 AR-1248-2

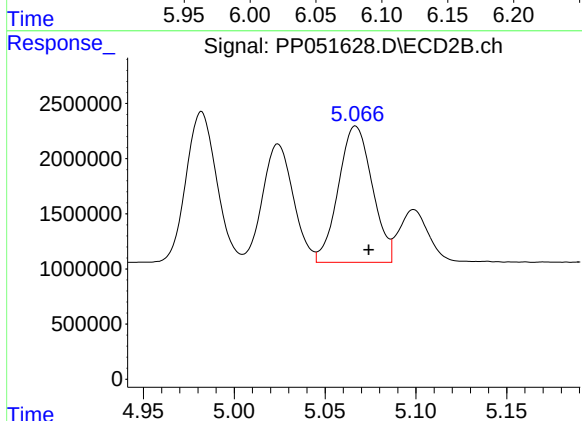
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 12666561
Conc: 279.26 ng/ml



#23 AR-1248-3

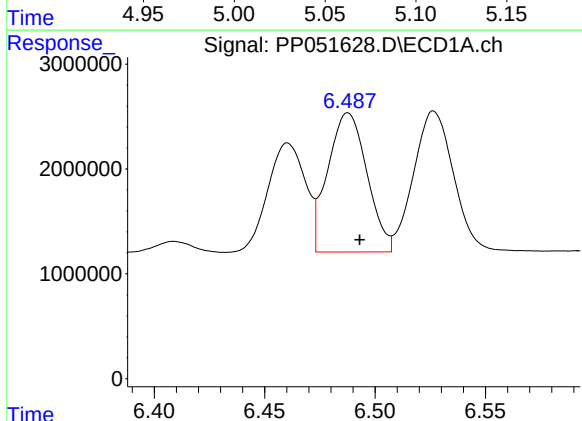
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 20608851
Conc: 328.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



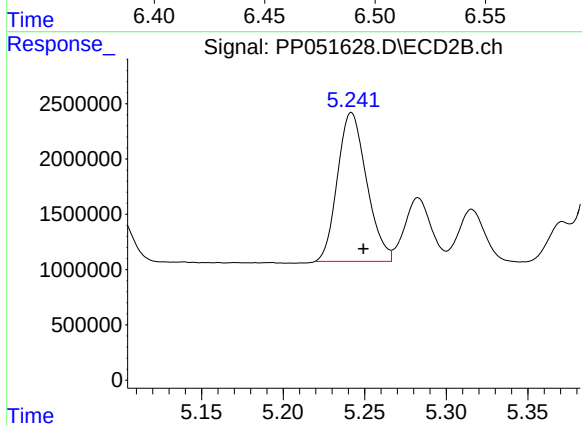
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 16074911
Conc: 340.07 ng/ml



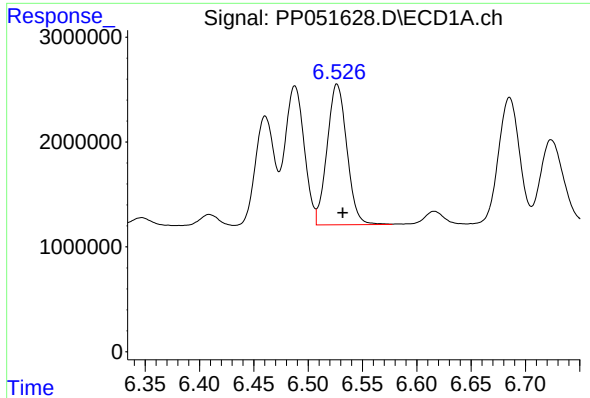
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 16378506
Conc: 270.11 ng/ml



#24 AR-1248-4

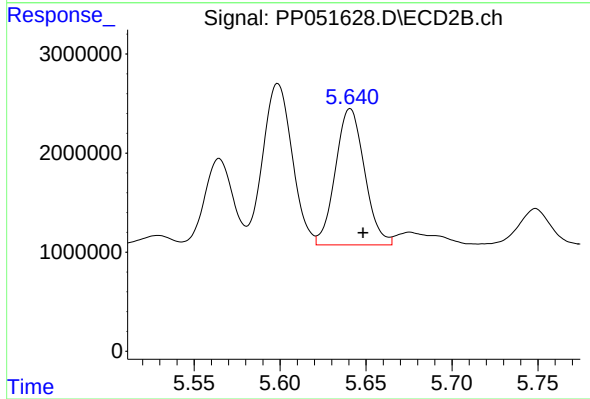
R.T.: 5.242 min
Delta R.T.: -0.007 min
Response: 16730452
Conc: 299.81 ng/ml



#25 AR-1248-5

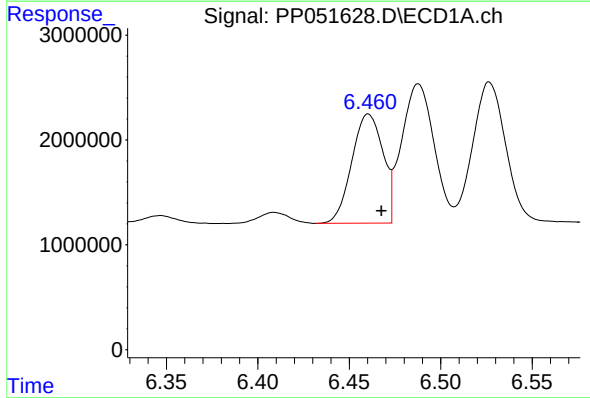
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 16982657
Conc: 272.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



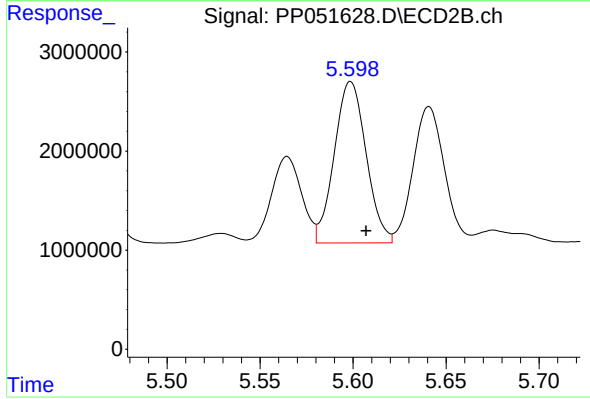
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.008 min
Response: 16233707
Conc: 307.94 ng/ml



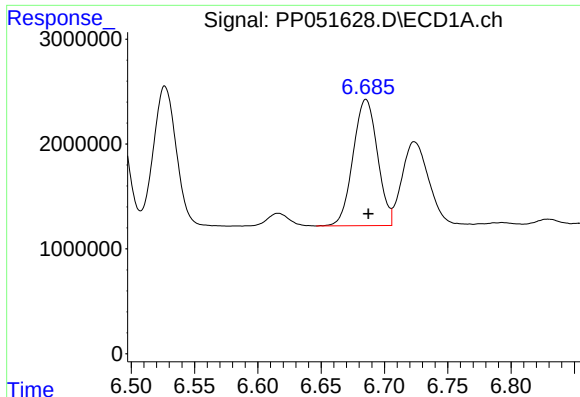
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 12328555
Conc: 198.43 ng/ml



#26 AR-1254-1

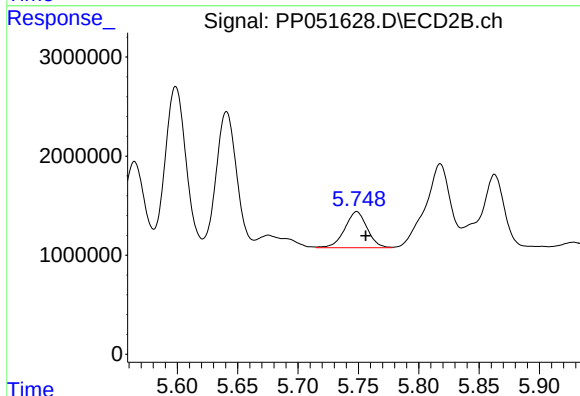
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 19433133
Conc: 239.24 ng/ml



#27 AR-1254-2

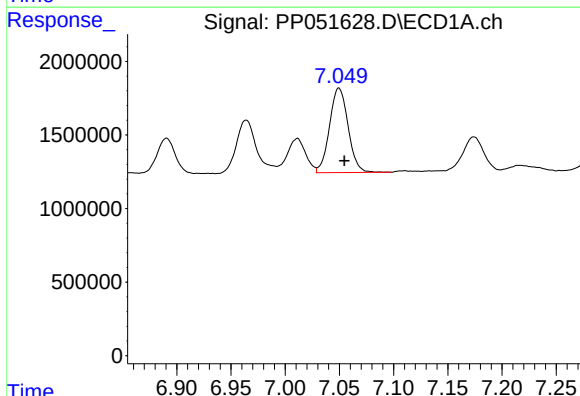
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 16142856
Conc: 139.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



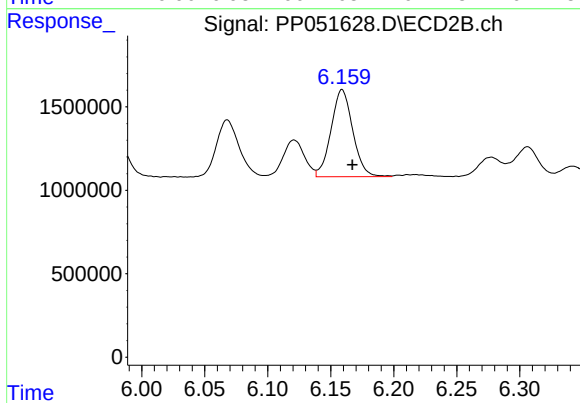
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 4724184
Conc: 67.22 ng/ml



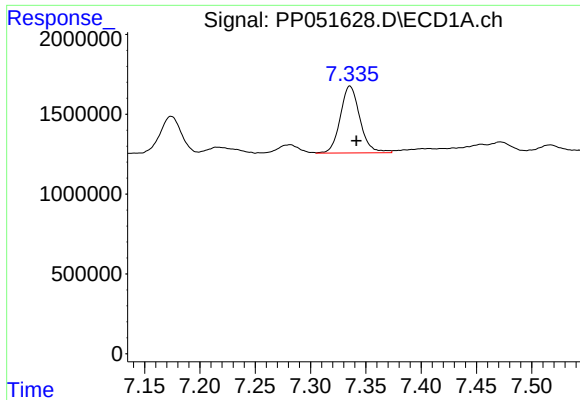
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 6867840
Conc: 56.42 ng/ml



#28 AR-1254-3

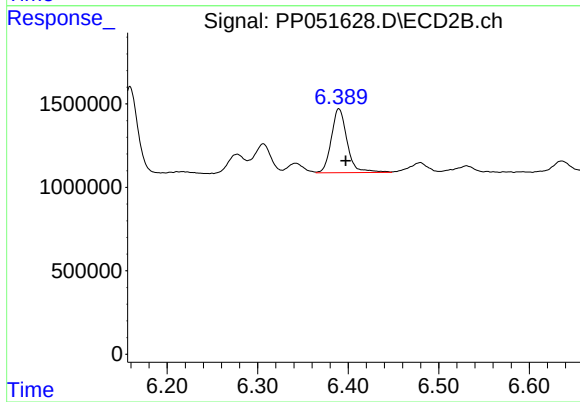
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 6268900
Conc: 55.86 ng/ml



#29 AR-1254-4

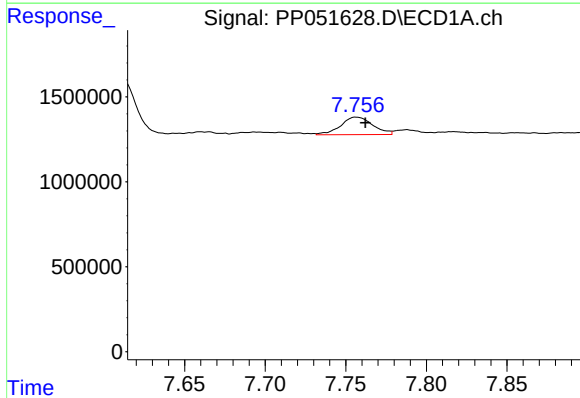
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 5162496
Conc: 62.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



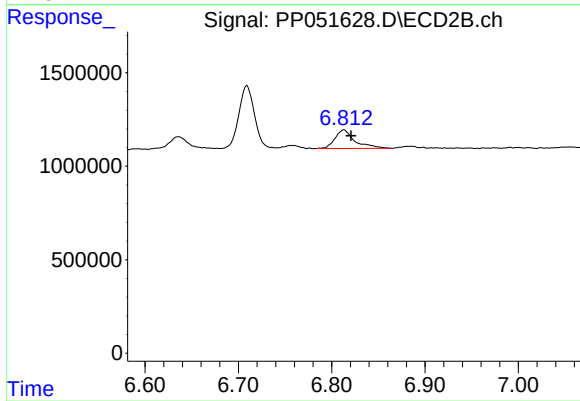
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 4662878
Conc: 71.84 ng/ml



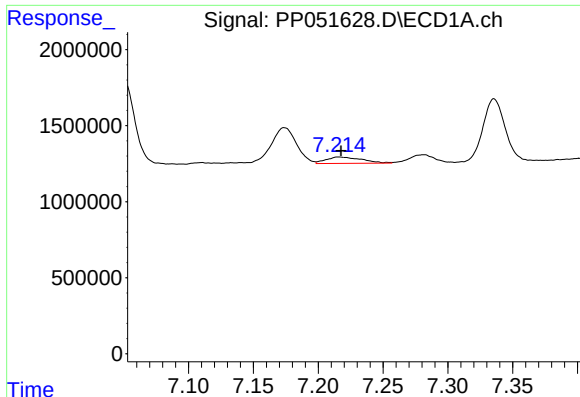
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 1429425
Conc: 16.04 ng/ml



#30 AR-1254-5

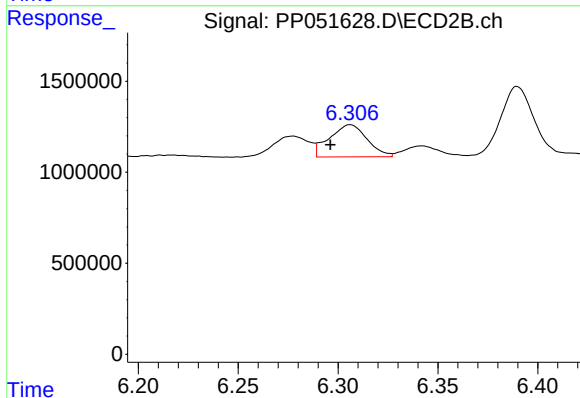
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 1464803
Conc: 15.67 ng/ml



#31 AR-1260-1

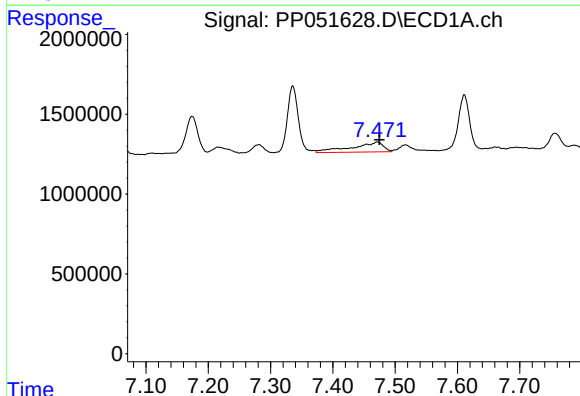
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 796505
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



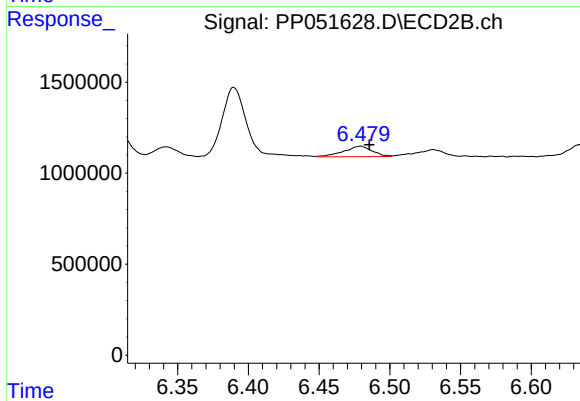
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 2314841
Conc: 31.02 ng/ml



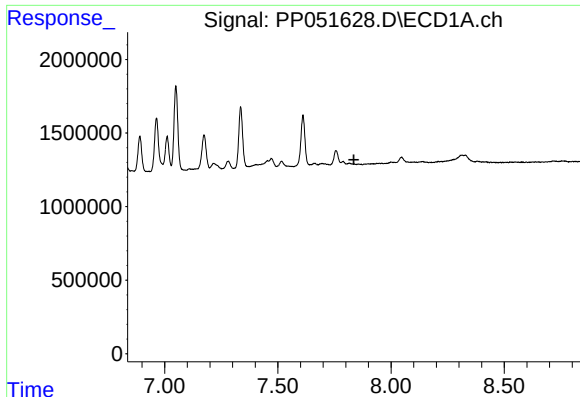
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2175475
Conc: 20.60 ng/ml



#32 AR-1260-2

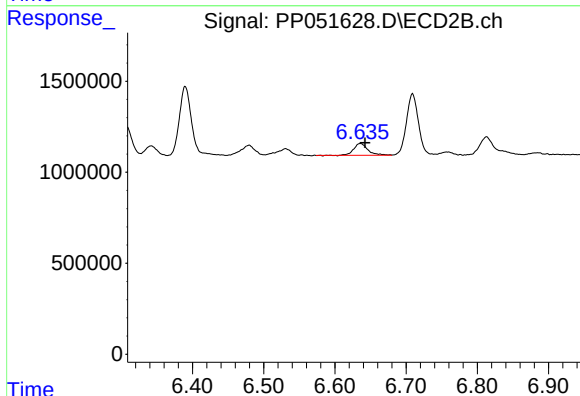
R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 814150
Conc: 9.21 ng/ml



#33 AR-1260-3

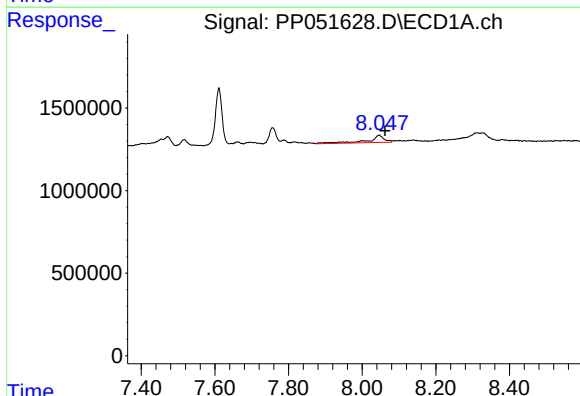
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



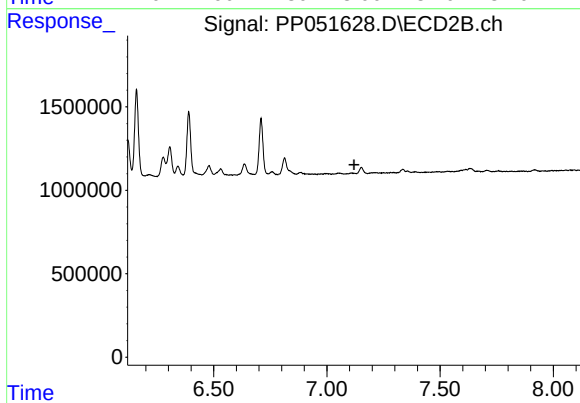
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 912266
Conc: 10.76 ng/ml



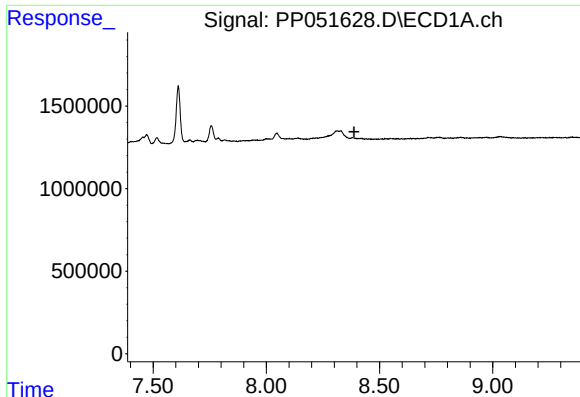
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1325099
Conc: 14.93 ng/ml



#34 AR-1260-4

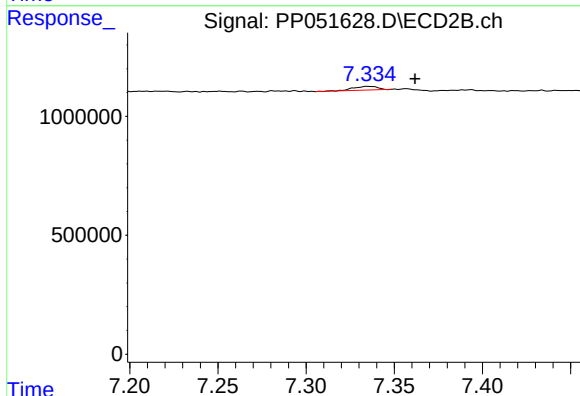
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

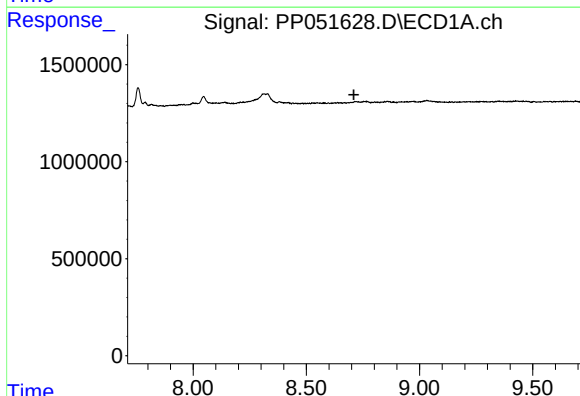
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



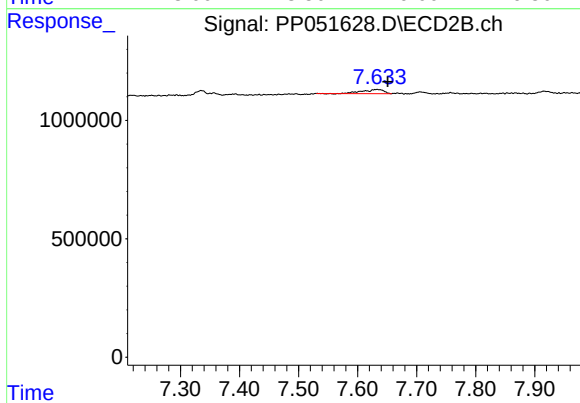
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.026 min
Response: 151481
Conc: 1.03 ng/ml



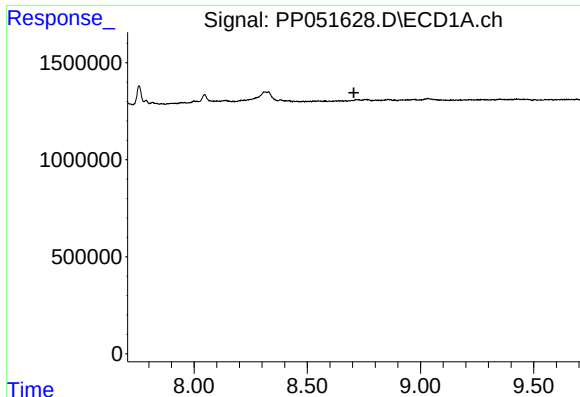
#38 AR-1262-3

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



#38 AR-1262-3

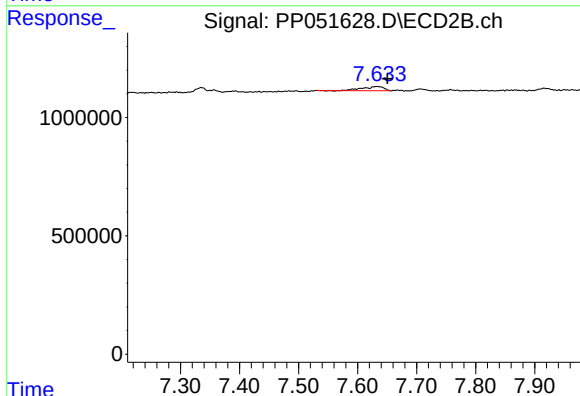
R.T.: 7.633 min
Delta R.T.: -0.018 min
Response: 435545
Conc: 6.72 ng/ml



#41 AR-1268-1

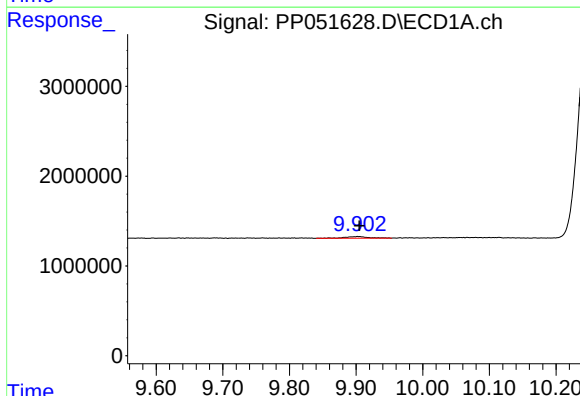
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



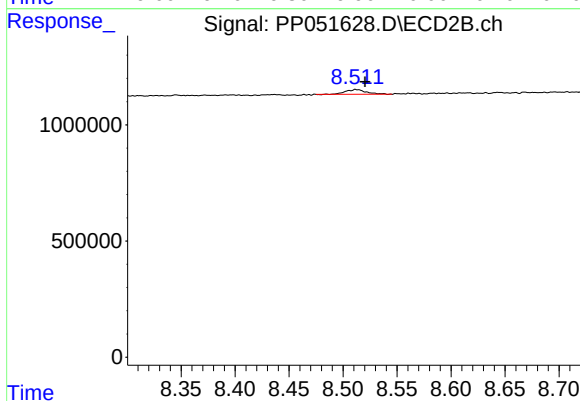
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: -0.018 min
Response: 435545
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 451208
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 264196
Conc: 0.62 ng/ml