

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 09:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 10:32:13 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...	4.431	3.683	93096112	78677368	52.388	52.085
2)	SA Decachlor...	10.260	8.788	75777027	62529712	49.032	52.186
Target Compounds							
3)	L1 AR-1016-1	5.605	4.788	19813667	16206190	321.508	325.176
4)	L1 AR-1016-2	5.629	4.807	23516689	16610858	271.932	232.681
5)	L1 AR-1016-3	5.690	4.988	11877203	11011106	217.073	293.247 #
6)	L1 AR-1016-4	5.789	5.029	12844909	22442346	301.682	738.367 #
7)	L1 AR-1016-5	6.087	5.247	31129039	27799827	683.925	701.276
8)	L2 AR-1221-1	4.639	0.000	571653	0	25.443	N.D. #
9)	L2 AR-1221-2	4.738	3.989	1630472	1190153	95.799	86.418
10)	L2 AR-1221-3	4.803	4.065	1710281	1396728	33.676	32.962
11)	L3 AR-1232-1	4.803	4.065	1710281	1396728	41.005	40.489
12)	L3 AR-1232-2	5.337	4.807	9489037	16610858	438.259	540.807
13)	L3 AR-1232-3	5.629	4.988	23516689	11011106	623.092	693.701
14)	L3 AR-1232-4	5.789	5.072	12844909	23554043	708.343	1586.981 #
15)	L3 AR-1232-5	5.881	5.247	28502989	27799827	1900.115	1648.829
16)	L4 AR-1242-1	5.605	4.788	19813667	16206190	374.397	374.734
17)	L4 AR-1242-2	5.629	4.807	23516689	16610858	314.932	275.118
18)	L4 AR-1242-3	5.690	4.988	11877203	11011106	250.931	343.945 #
19)	L4 AR-1242-4	5.789	5.072	12844909	23554043	349.556	724.403 #
20)	L4 AR-1242-5	6.532	5.604	30125658	37763564	844.860	994.424
21)	L5 AR-1248-1	5.605	4.788	19813667	16206190	499.622	501.259
22)	L5 AR-1248-2	5.881	5.029	28502989	22442346	502.482	494.793
23)	L5 AR-1248-3	6.087	5.072	31129039	23554043	495.789	498.290
24)	L5 AR-1248-4	6.492	5.247	29264748	27799827	482.620	498.167
25)	L5 AR-1248-5	6.532	5.646	30125658	26163798	482.686	496.302
26)	L6 AR-1254-1	6.465	5.604	22487541	37763564	361.944	464.899 #
27)	L6 AR-1254-2	6.689	5.755	33710291	11000091	292.037	156.525 #
28)	L6 AR-1254-3	7.054	6.165	21790430	16913147	179.001	150.704
29)	L6 AR-1254-4	7.341	6.395	14097170	11382156	170.220	175.357
30)	L6 AR-1254-5	7.762	6.819	3794431	3111712	42.589	33.281
31)	L7 AR-1260-1	7.220	6.285	2850758	2003075	30.537	26.846
32)	L7 AR-1260-2	7.476	6.486	4093751	1433863	38.773	16.217 #
33)	L7 AR-1260-3	7.823	6.642	983589	2170316	12.733	25.590 #
34)	L7 AR-1260-4	8.051	0.000	2794031	0	31.485	N.D. #
35)	L7 AR-1260-5	8.388	0.000	722444	0	4.696	N.D. #
36)	L8 AR-1262-1	7.823	0.000	983589	0	9.594	N.D. #
37)	L8 AR-1262-2	8.388	0.000	722444	0	4.551	N.D. #
38)	L8 AR-1262-3	8.720	0.000	303698	0	2.625	N.D. #
41)	L9 AR-1268-1	8.720	0.000	303698	0	1.508	N.D. #
45)	L9 AR-1268-5	9.905	0.000	385224	0	0.782	N.D. #

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Data File : PP051519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 09:17
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 10:32:13 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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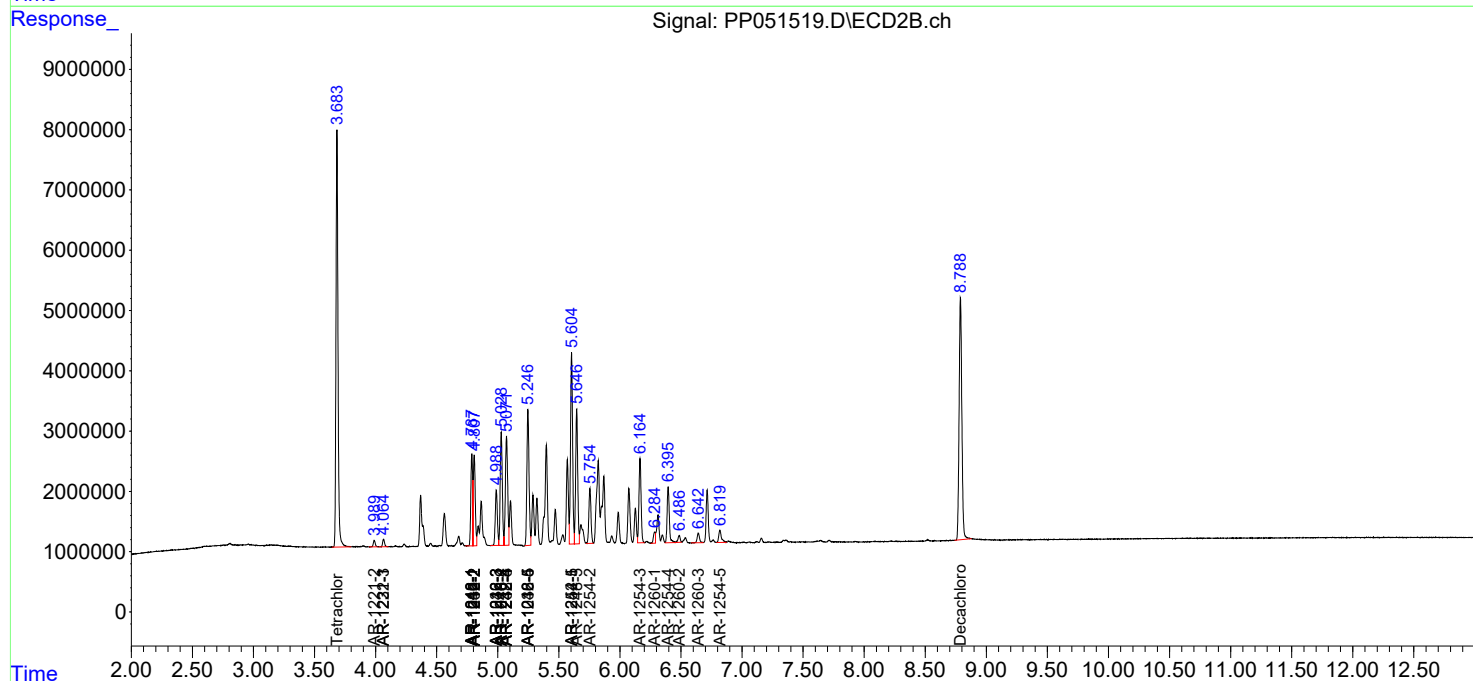
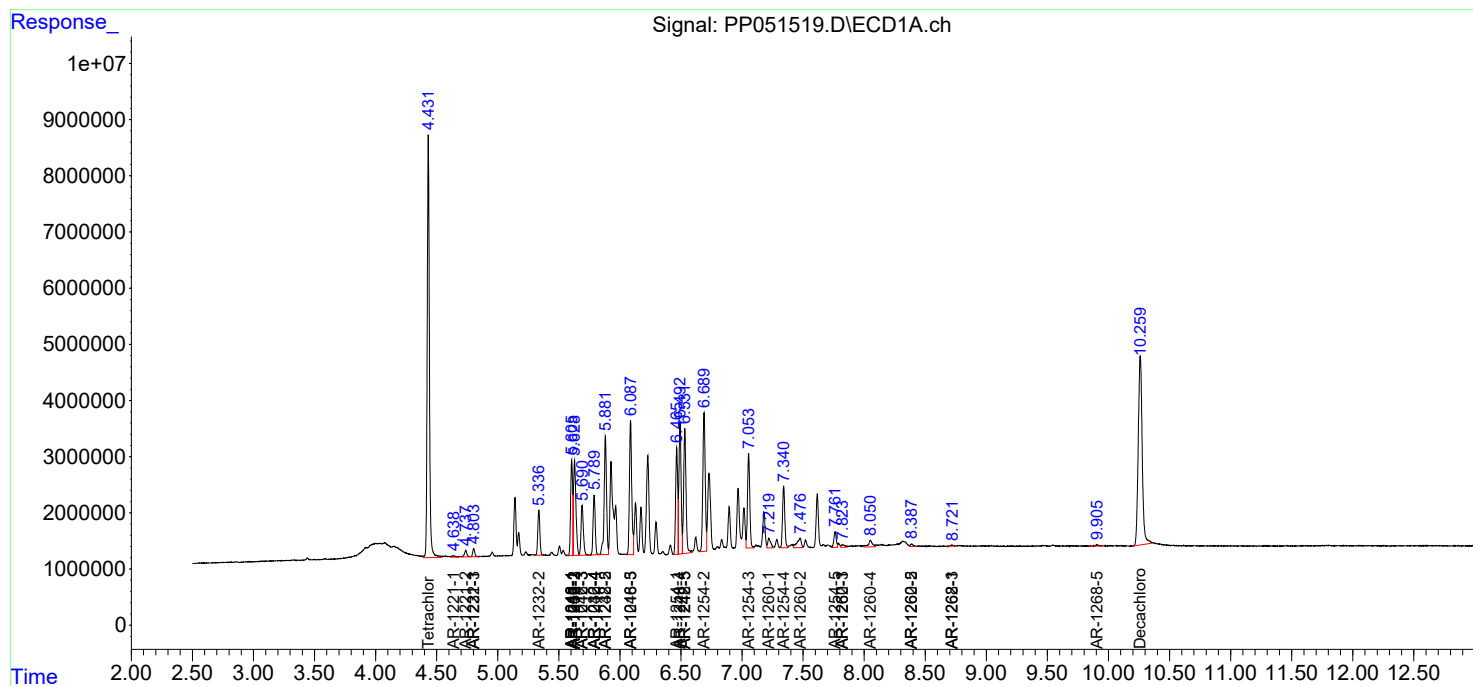
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

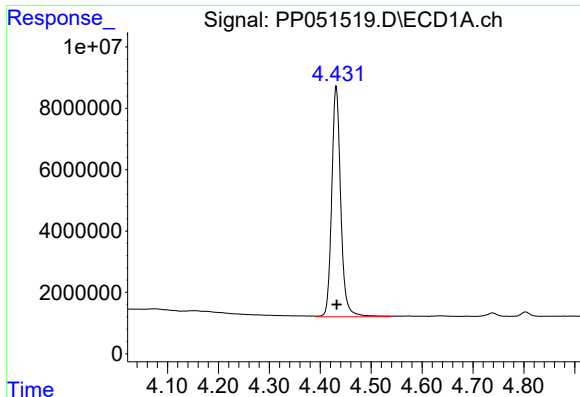
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051519.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

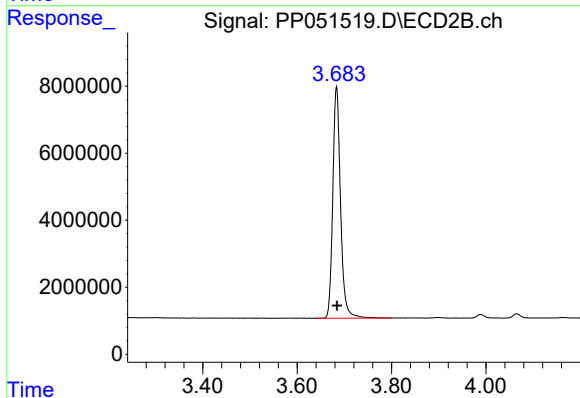




#1 Tetrachloro-m-xylene

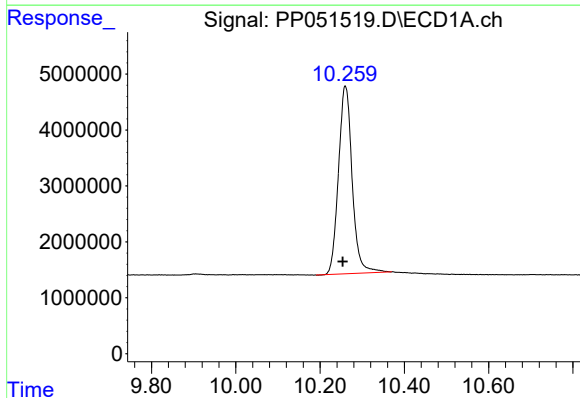
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 93096112
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



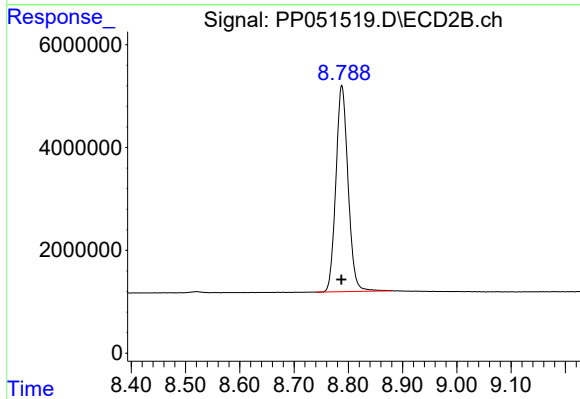
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 78677368
Conc: 52.09 ng/ml



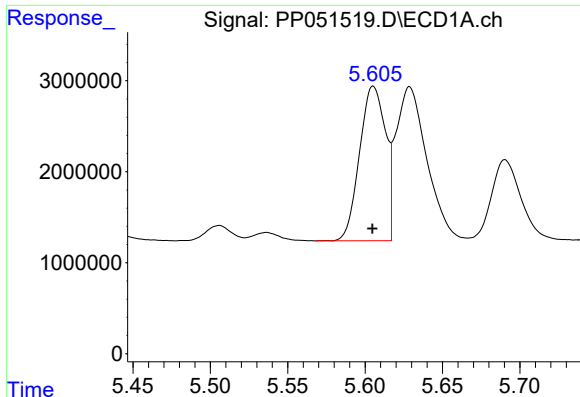
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.006 min
Response: 75777027
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

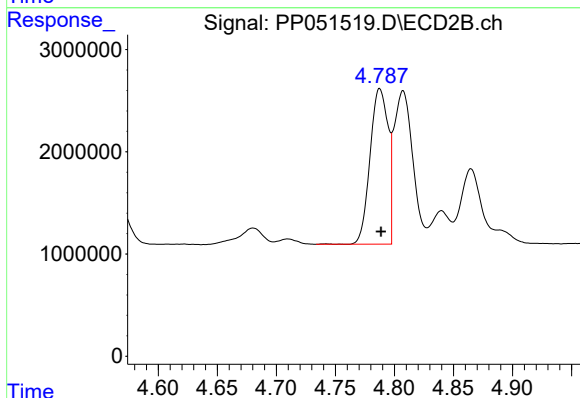
R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 62529712
Conc: 52.19 ng/ml



#3 AR-1016-1

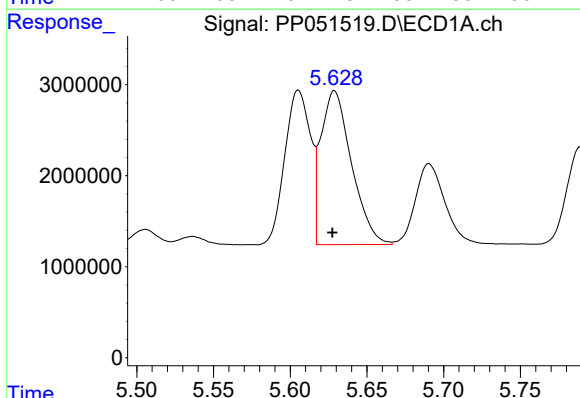
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19813667
Conc: 321.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



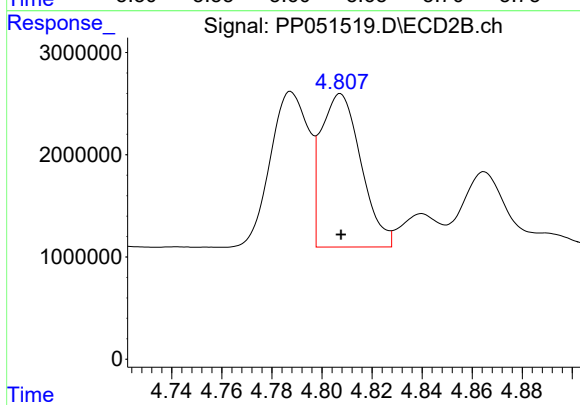
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 16206190
Conc: 325.18 ng/ml



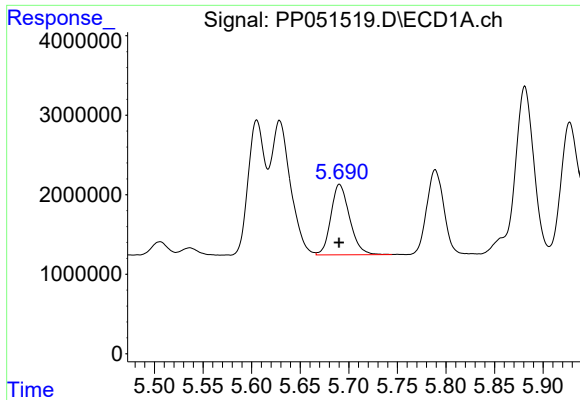
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 23516689
Conc: 271.93 ng/ml



#4 AR-1016-2

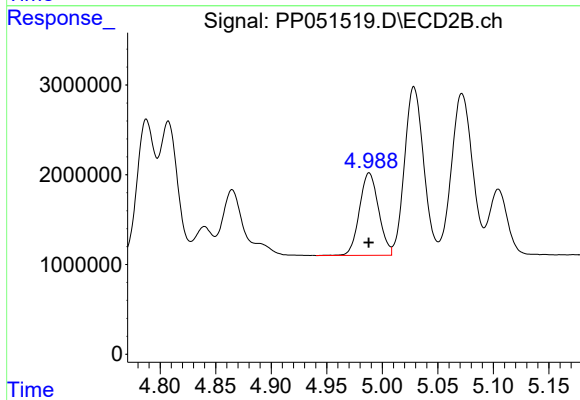
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16610858
Conc: 232.68 ng/ml



#5 AR-1016-3

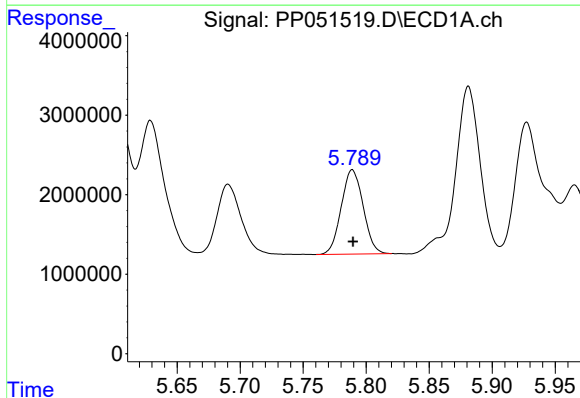
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 11877203
Conc: 217.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



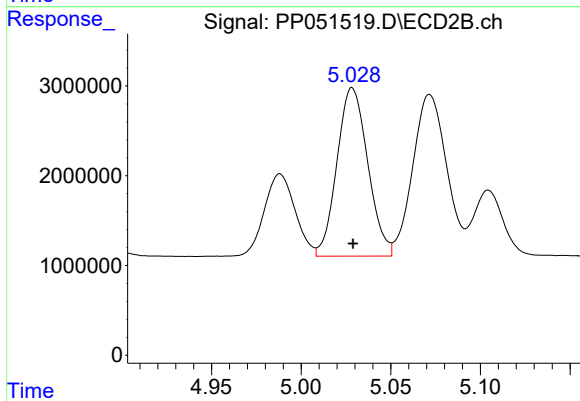
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11011106
Conc: 293.25 ng/ml



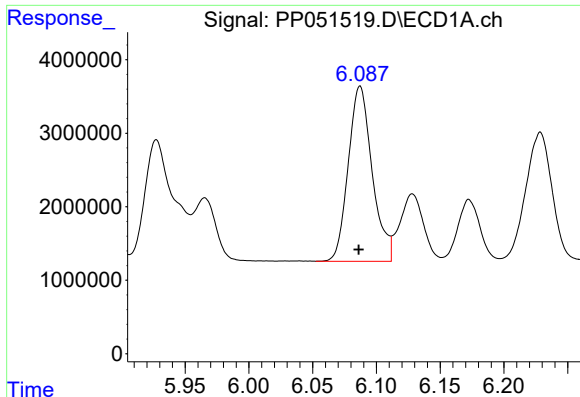
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12844909
Conc: 301.68 ng/ml



#6 AR-1016-4

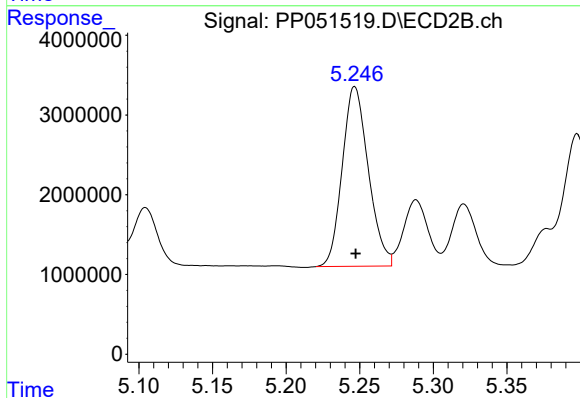
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 22442346
Conc: 738.37 ng/ml



#7 AR-1016-5

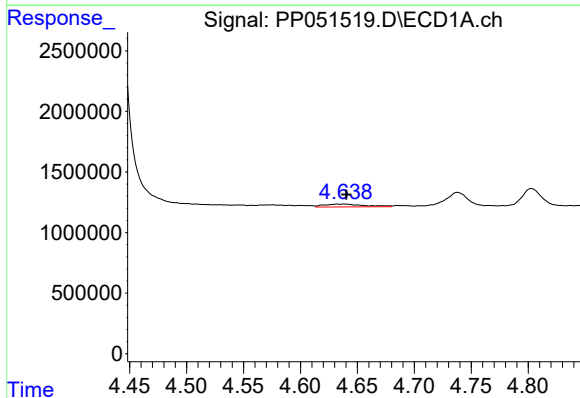
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 31129039
Conc: 683.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



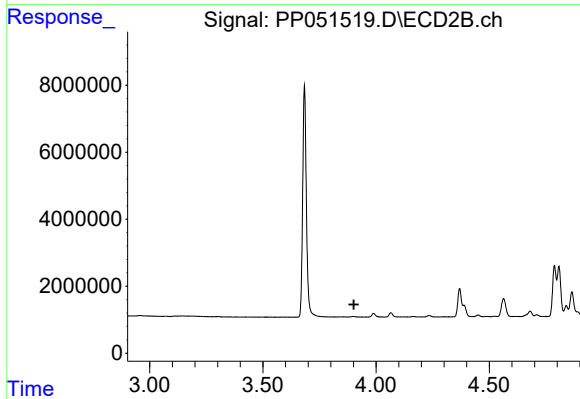
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 27799827
Conc: 701.28 ng/ml



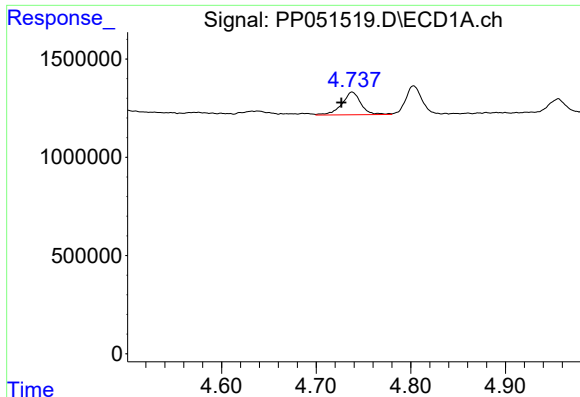
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 571653
Conc: 25.44 ng/ml



#8 AR-1221-1

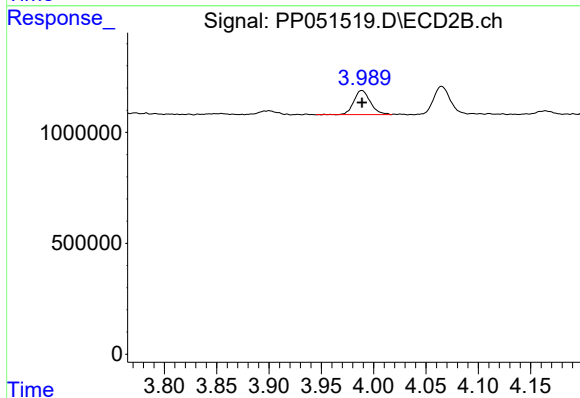
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

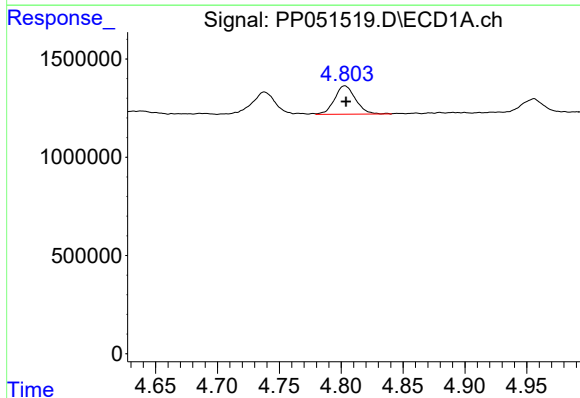
R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1630472
Conc: 95.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



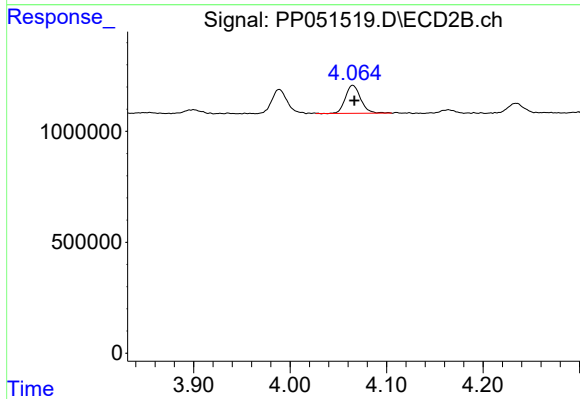
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1190153
Conc: 86.42 ng/ml



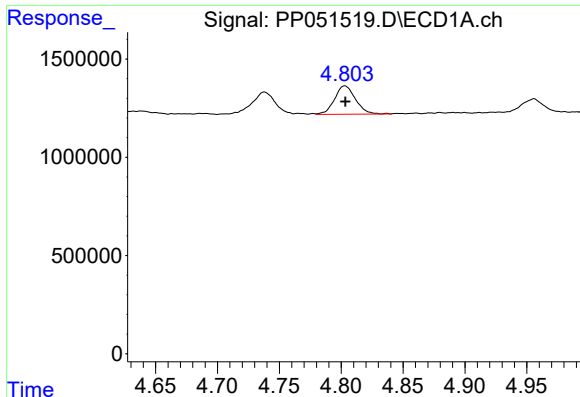
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1710281
Conc: 33.68 ng/ml



#10 AR-1221-3

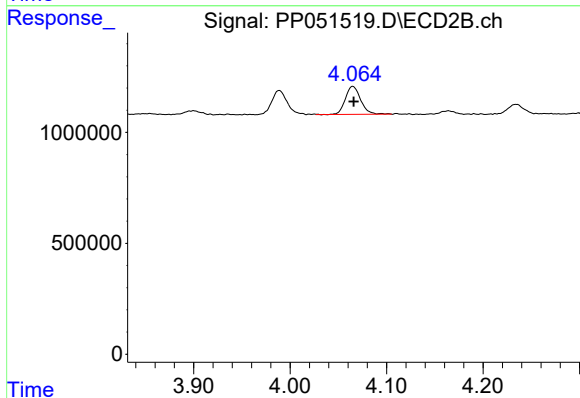
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1396728
Conc: 32.96 ng/ml



#11 AR-1232-1

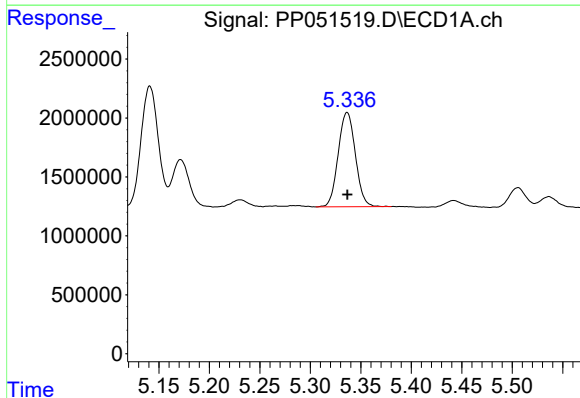
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 1710281
Conc: 41.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



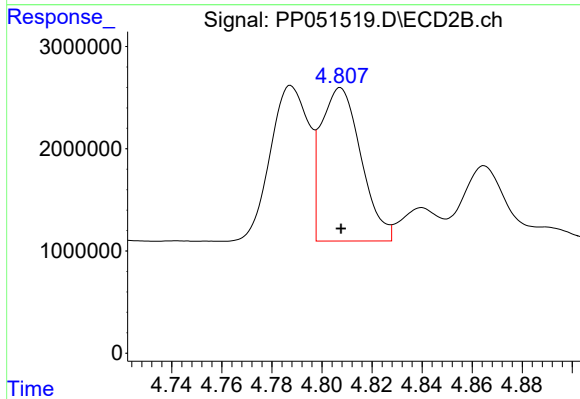
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 1396728
Conc: 40.49 ng/ml



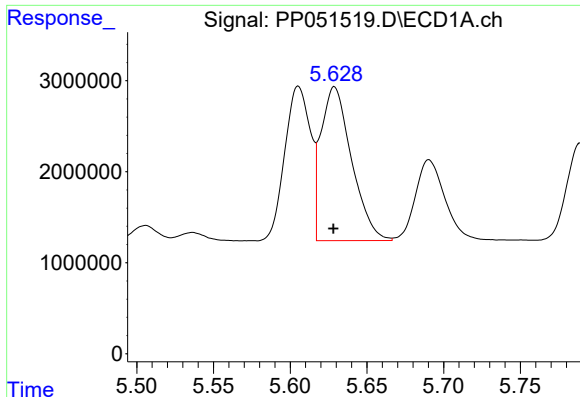
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 9489037
Conc: 438.26 ng/ml



#12 AR-1232-2

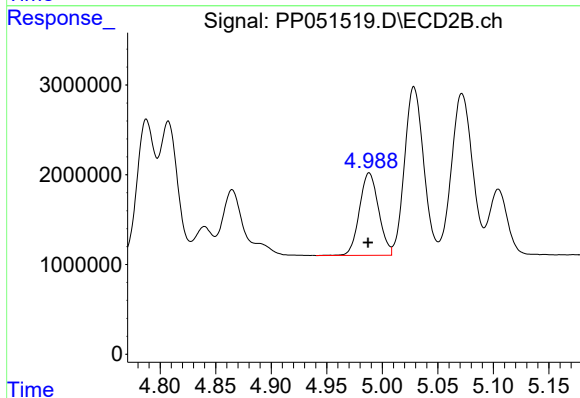
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16610858
Conc: 540.81 ng/ml



#13 AR-1232-3

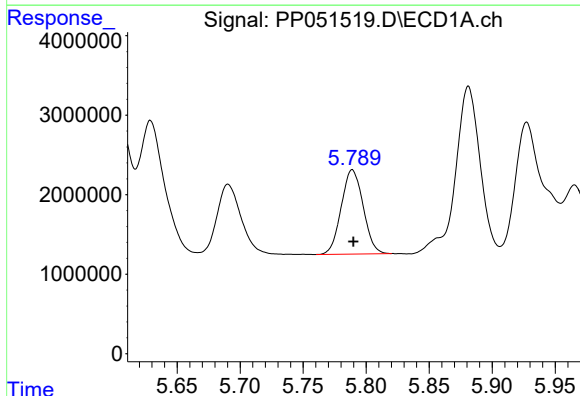
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 23516689
Conc: 623.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



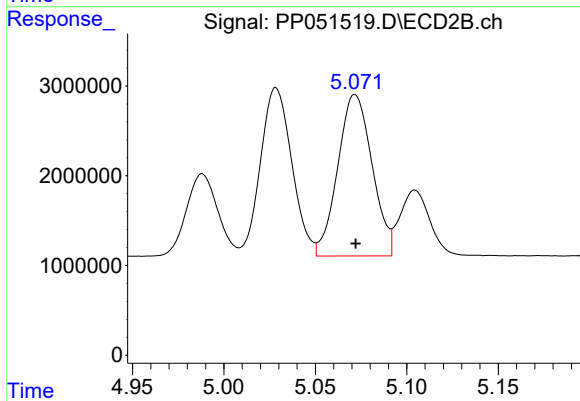
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.001 min
Response: 11011106
Conc: 693.70 ng/ml



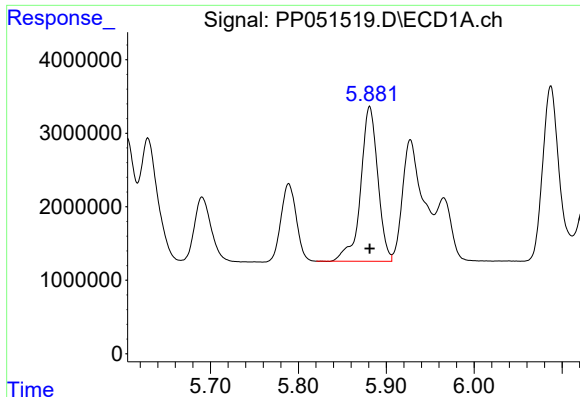
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12844909
Conc: 708.34 ng/ml



#14 AR-1232-4

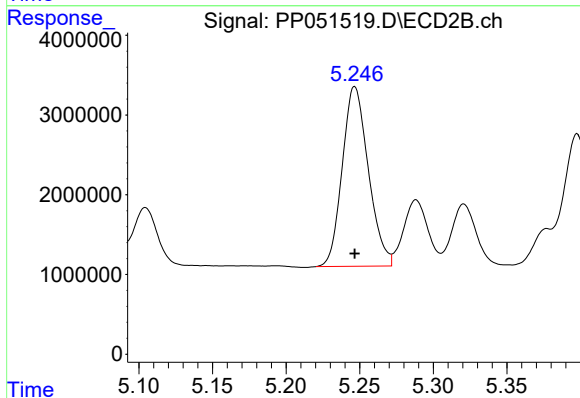
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 23554043
Conc: 1586.98 ng/ml



#15 AR-1232-5

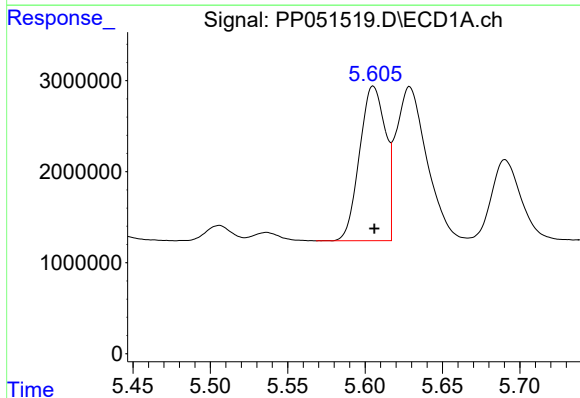
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 28502989
Conc: 1900.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



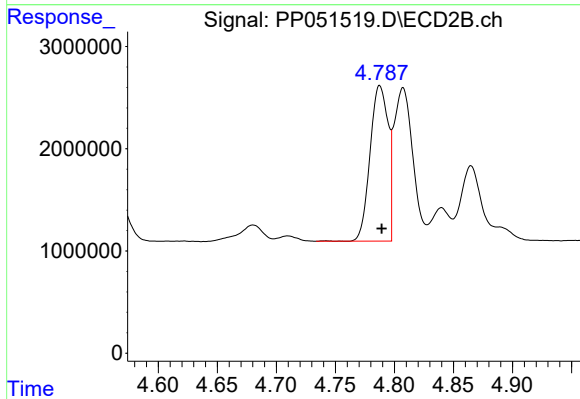
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 27799827
Conc: 1648.83 ng/ml



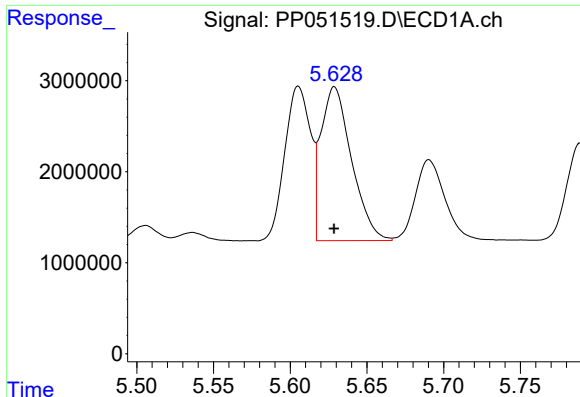
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19813667
Conc: 374.40 ng/ml



#16 AR-1242-1

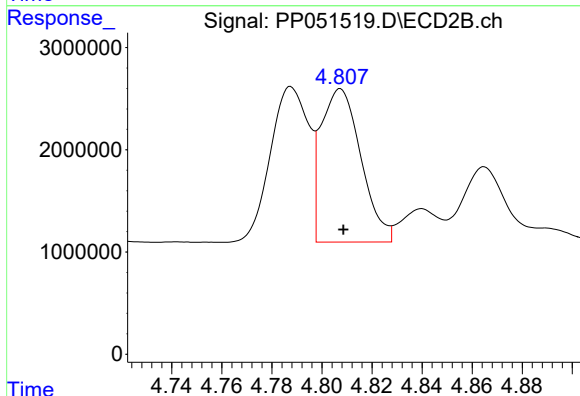
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16206190
Conc: 374.73 ng/ml



#17 AR-1242-2

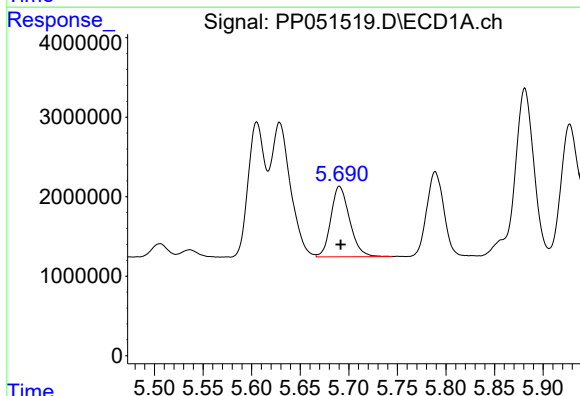
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 23516689
Conc: 314.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



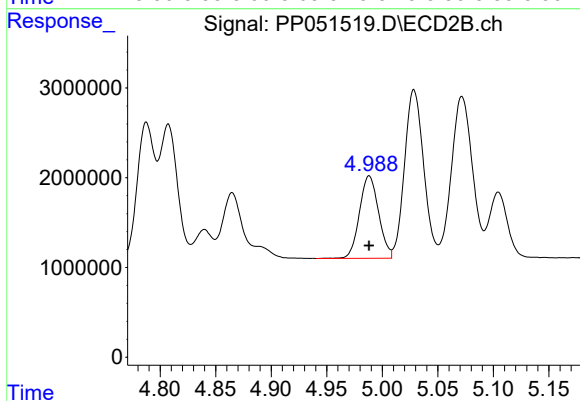
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 16610858
Conc: 275.12 ng/ml



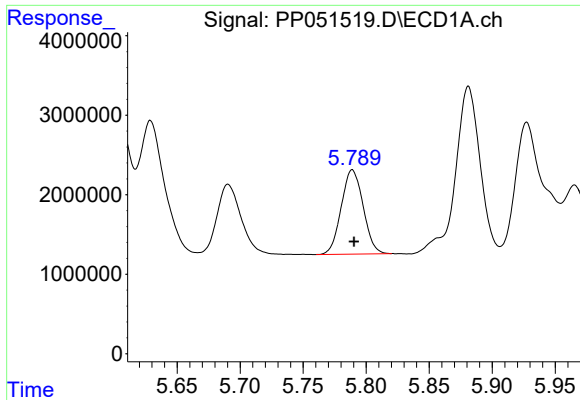
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 11877203
Conc: 250.93 ng/ml



#18 AR-1242-3

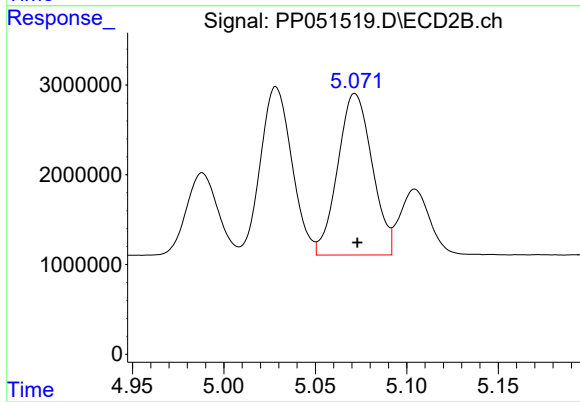
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11011106
Conc: 343.95 ng/ml



#19 AR-1242-4

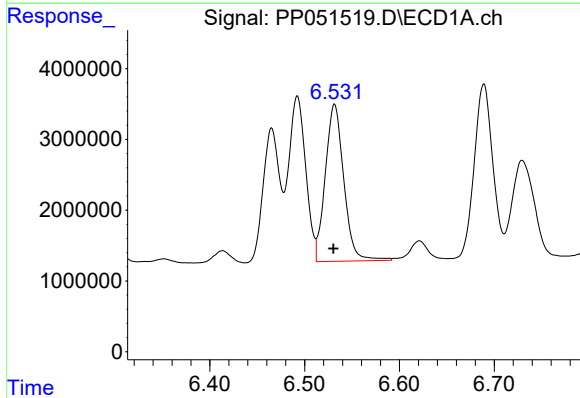
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 12844909
Conc: 349.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



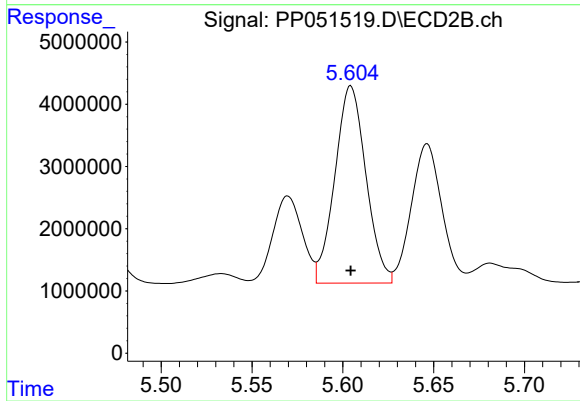
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 23554043
Conc: 724.40 ng/ml



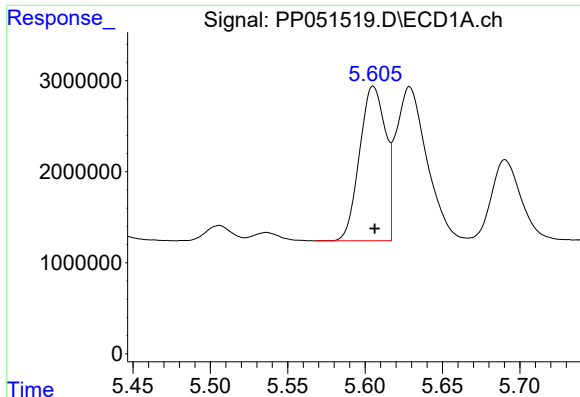
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 30125658
Conc: 844.86 ng/ml



#20 AR-1242-5

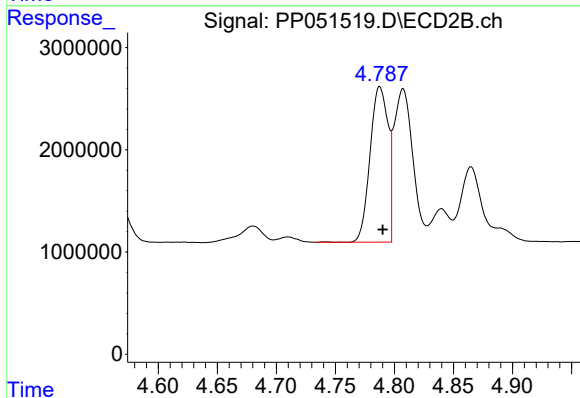
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 37763564
Conc: 994.42 ng/ml



#21 AR-1248-1

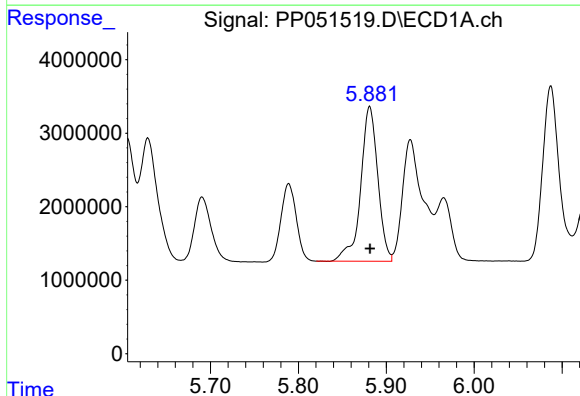
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19813667
Conc: 499.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



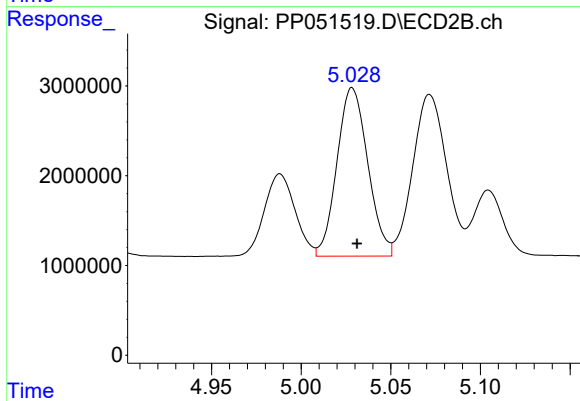
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 16206190
Conc: 501.26 ng/ml



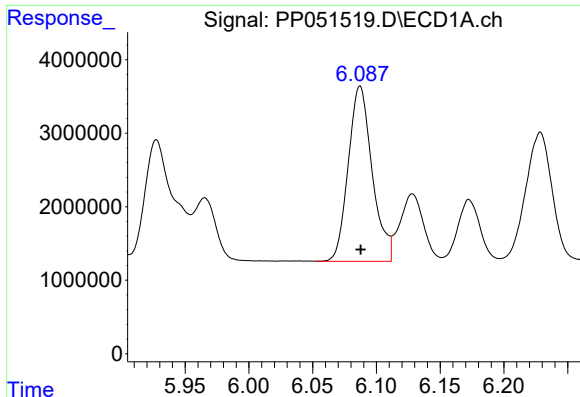
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 28502989
Conc: 502.48 ng/ml



#22 AR-1248-2

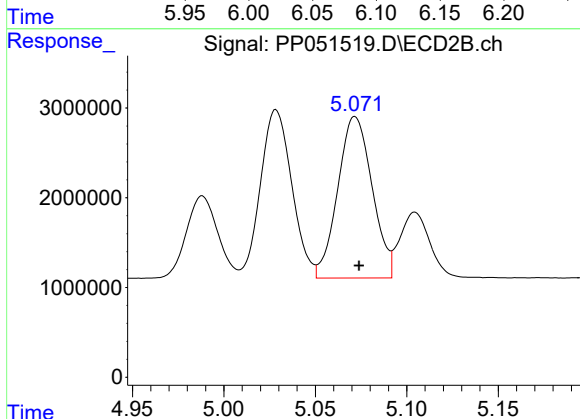
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 22442346
Conc: 494.79 ng/ml



#23 AR-1248-3

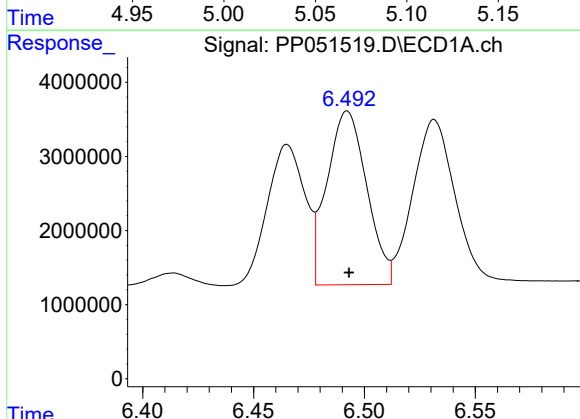
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 31129039
Conc: 495.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



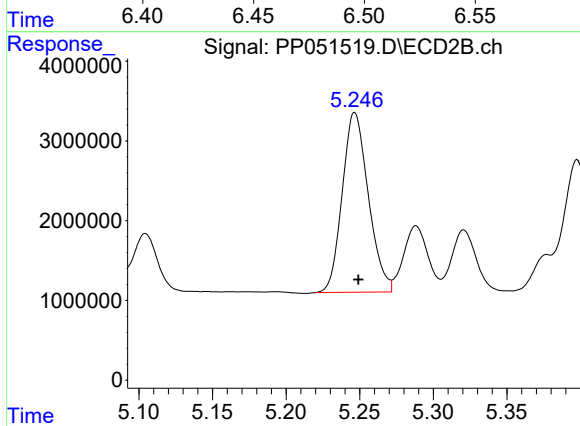
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 23554043
Conc: 498.29 ng/ml



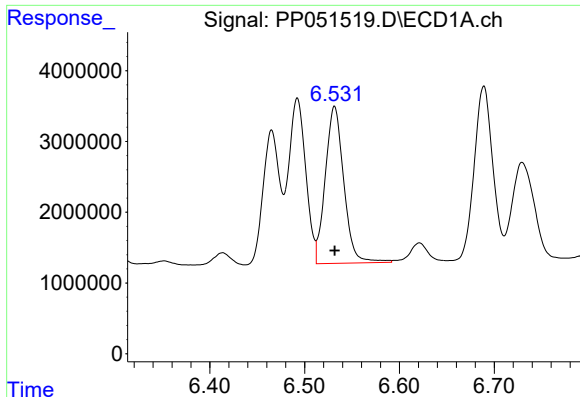
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 29264748
Conc: 482.62 ng/ml



#24 AR-1248-4

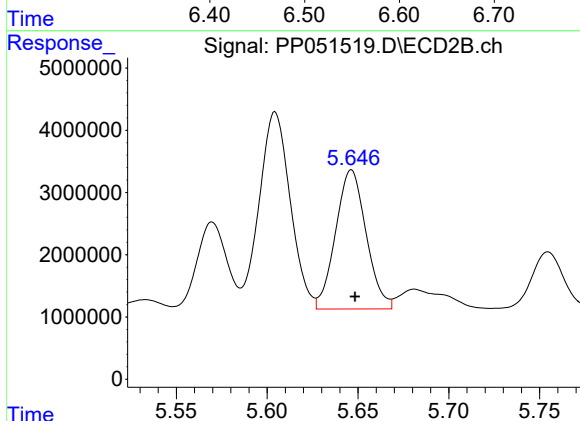
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 27799827
Conc: 498.17 ng/ml



#25 AR-1248-5

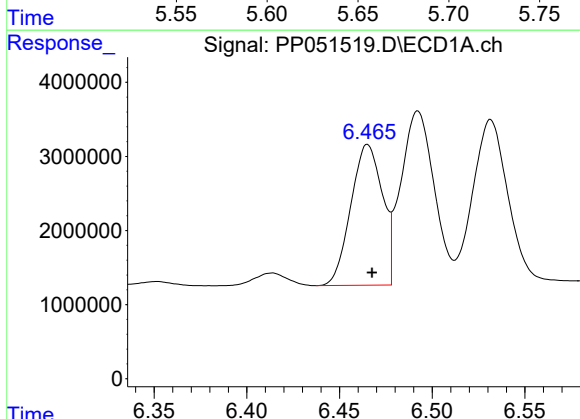
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 30125658
Conc: 482.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



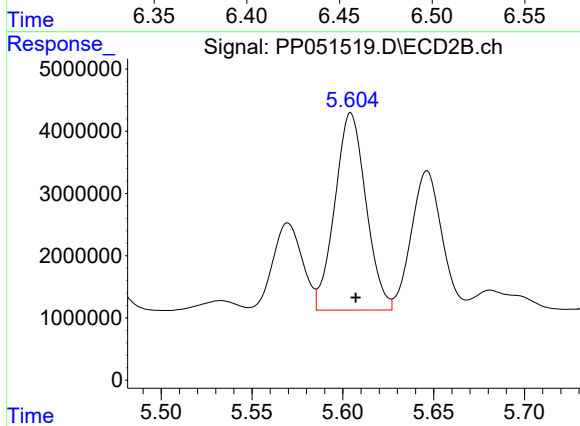
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 26163798
Conc: 496.30 ng/ml



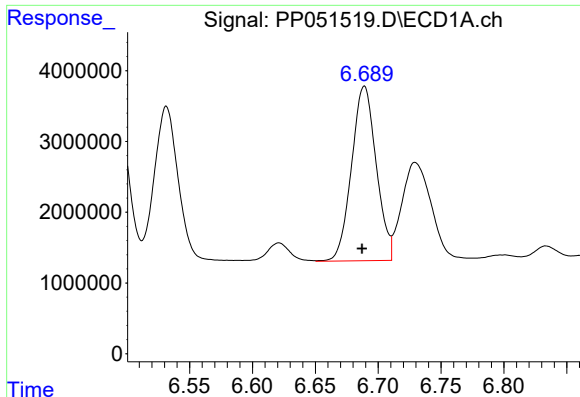
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 22487541
Conc: 361.94 ng/ml



#26 AR-1254-1

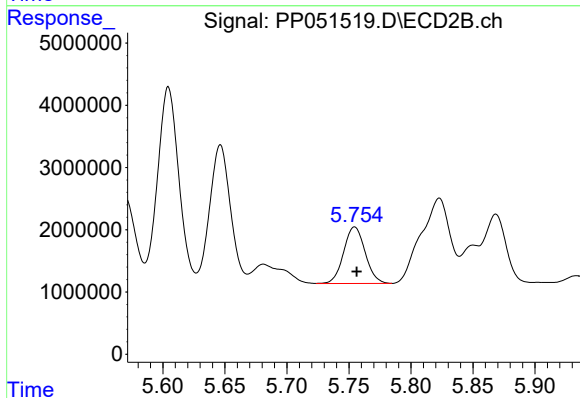
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 37763564
Conc: 464.90 ng/ml



#27 AR-1254-2

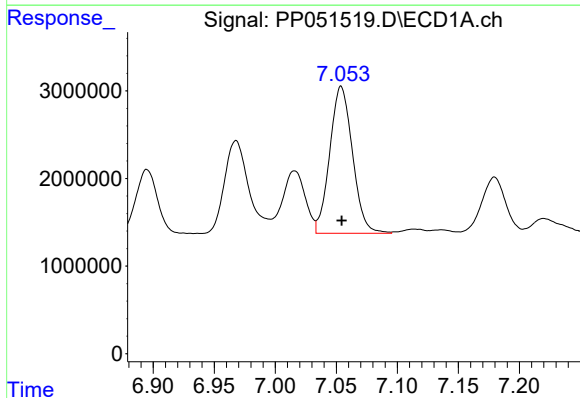
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 33710291
Conc: 292.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



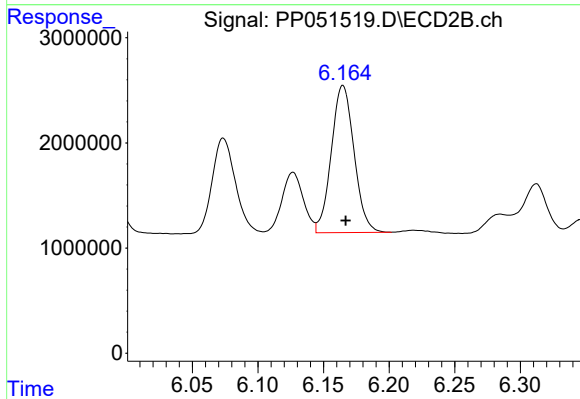
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 11000091
Conc: 156.52 ng/ml



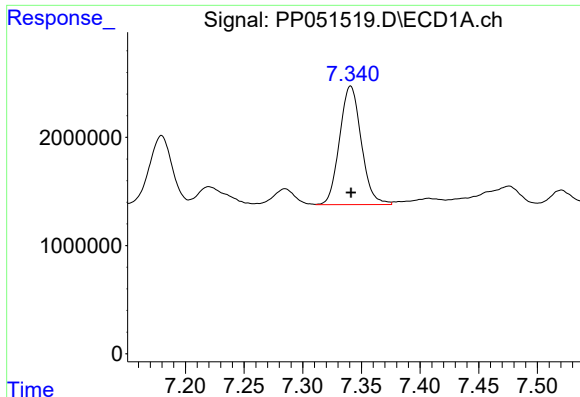
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 21790430
Conc: 179.00 ng/ml



#28 AR-1254-3

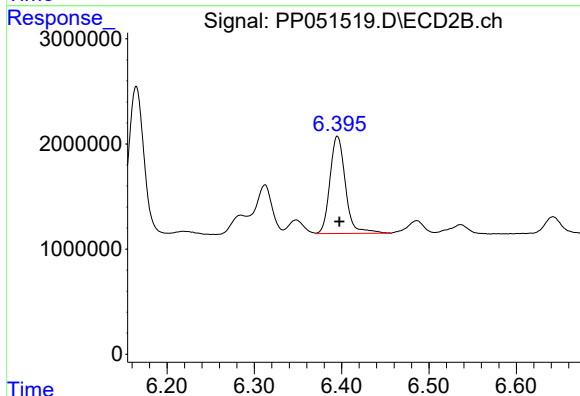
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 16913147
Conc: 150.70 ng/ml



#29 AR-1254-4

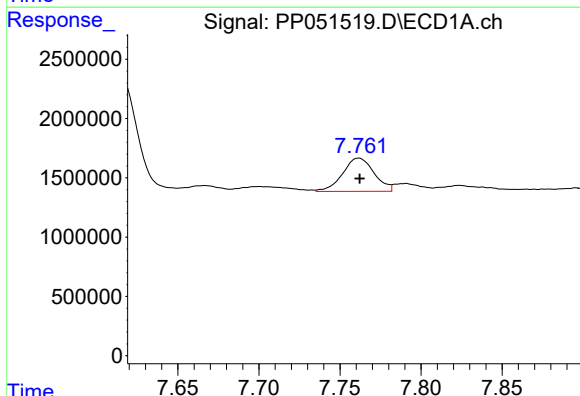
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 14097170
Conc: 170.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



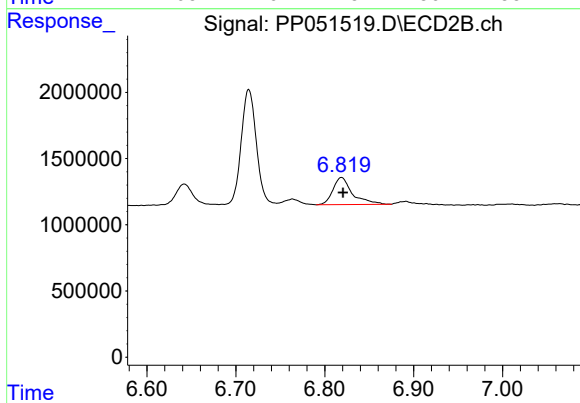
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 11382156
Conc: 175.36 ng/ml



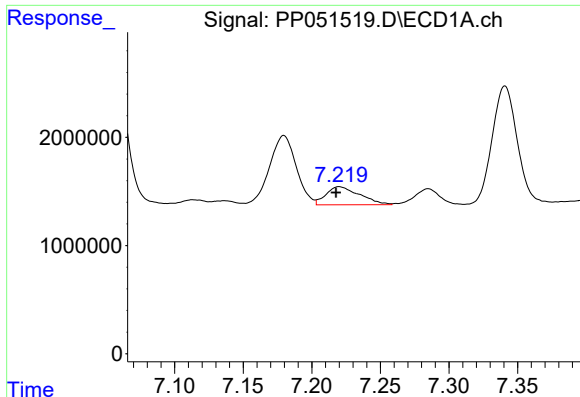
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 3794431
Conc: 42.59 ng/ml



#30 AR-1254-5

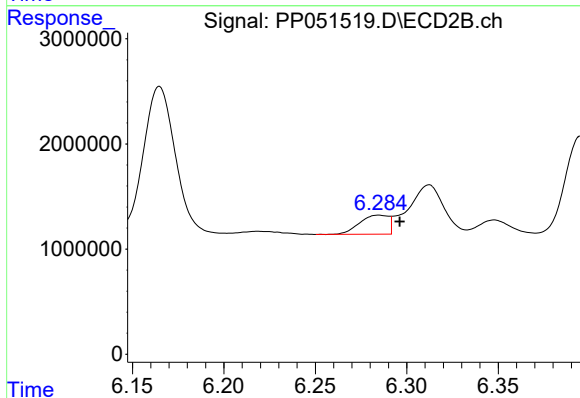
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 3111712
Conc: 33.28 ng/ml



#31 AR-1260-1

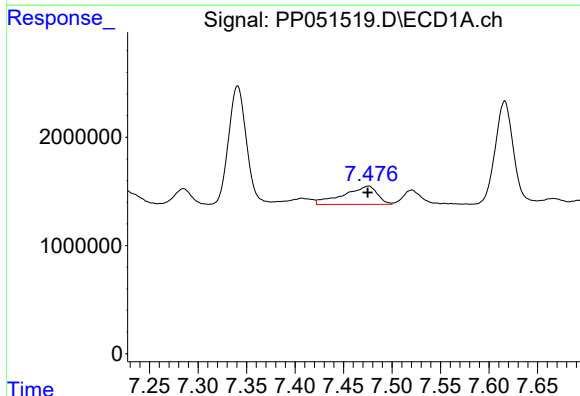
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 2850758
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



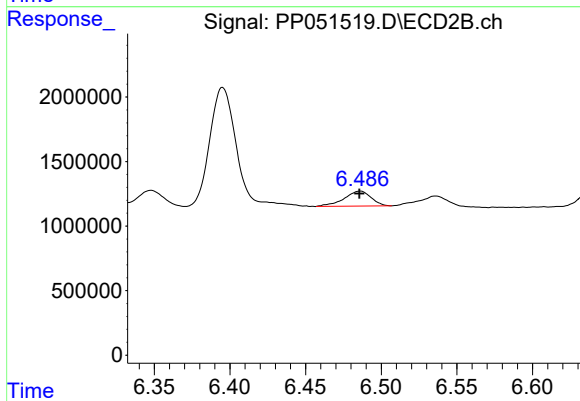
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 2003075
Conc: 26.85 ng/ml



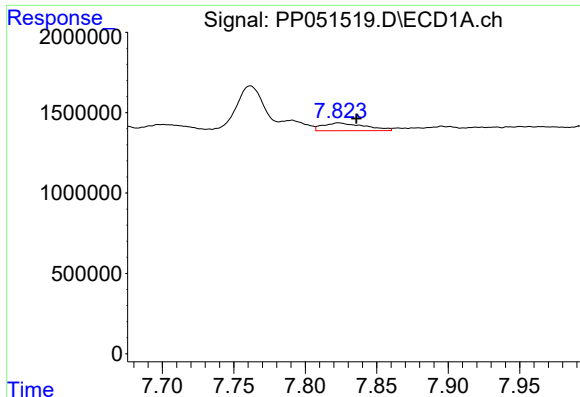
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 4093751
Conc: 38.77 ng/ml



#32 AR-1260-2

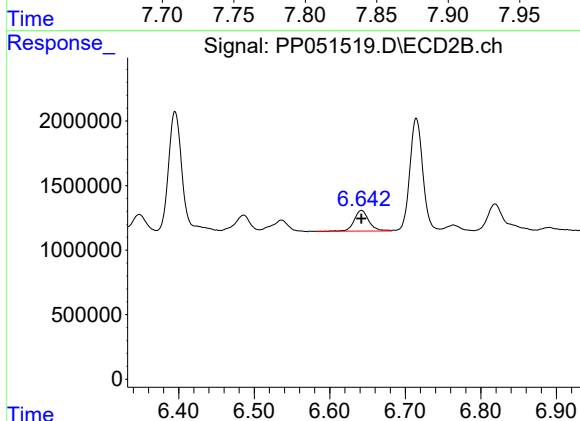
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1433863
Conc: 16.22 ng/ml



#33 AR-1260-3

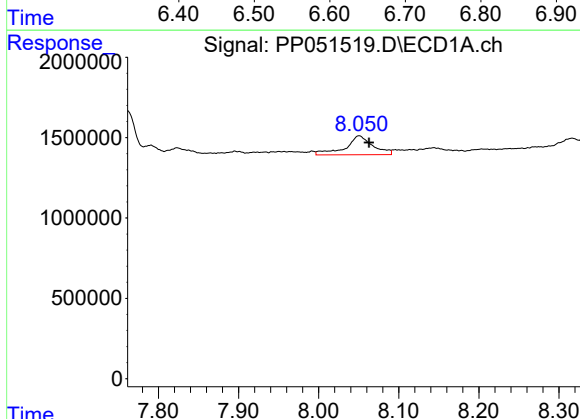
R.T.: 7.823 min
Delta R.T.: -0.012 min
Response: 983589
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



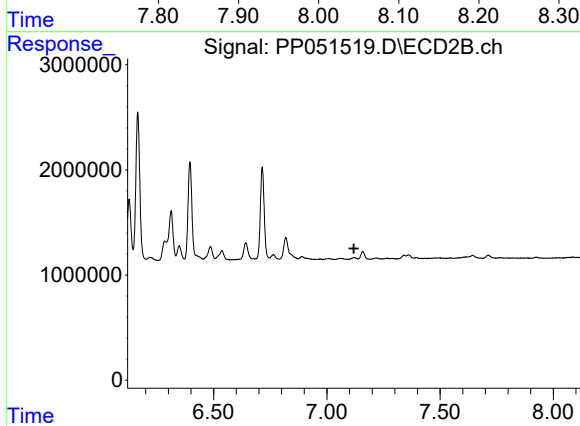
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 2170316
Conc: 25.59 ng/ml



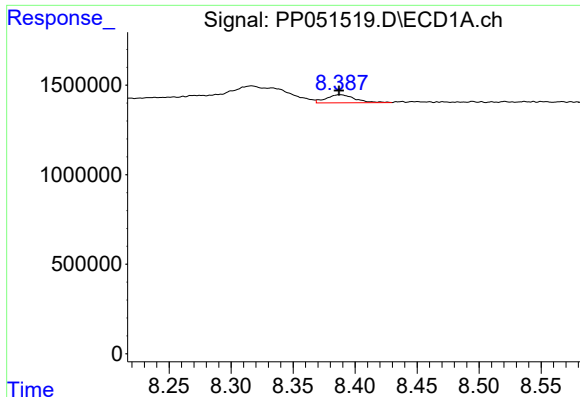
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 2794031
Conc: 31.49 ng/ml



#34 AR-1260-4

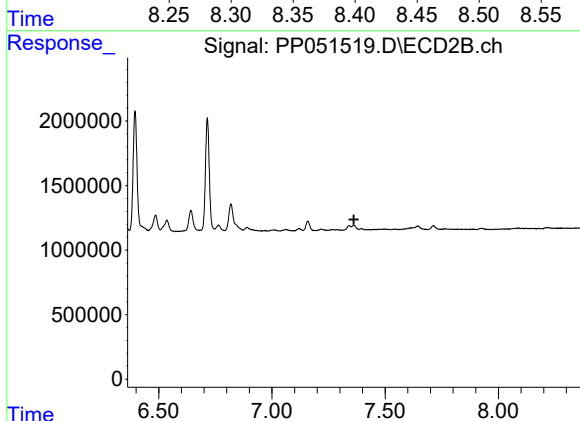
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

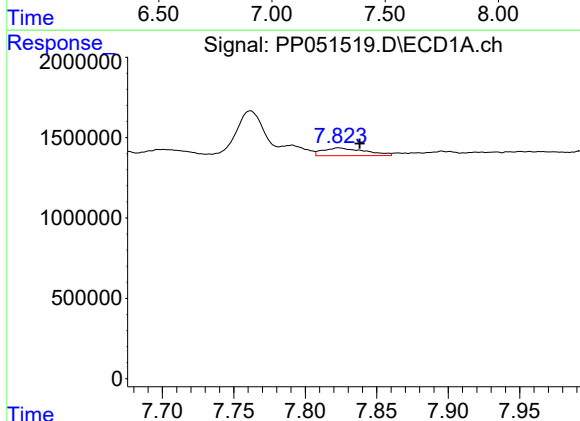
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 722444
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



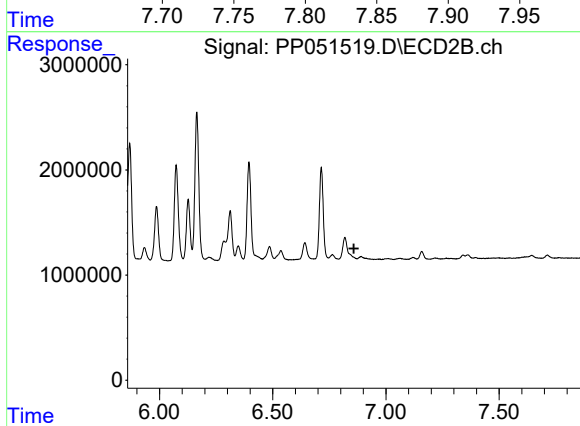
#35 AR-1260-5

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



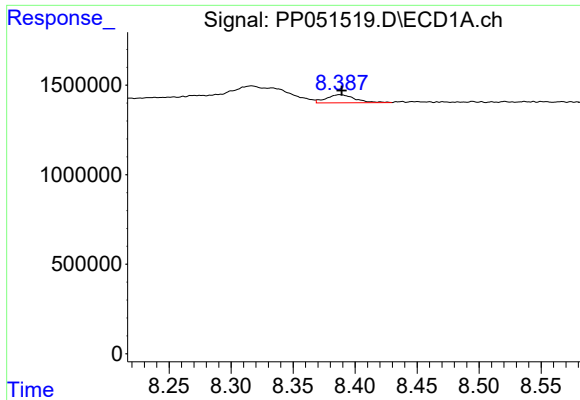
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 983589
Conc: 9.59 ng/ml



#36 AR-1262-1

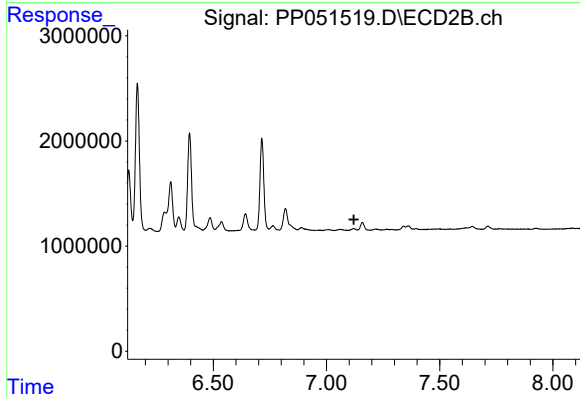
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

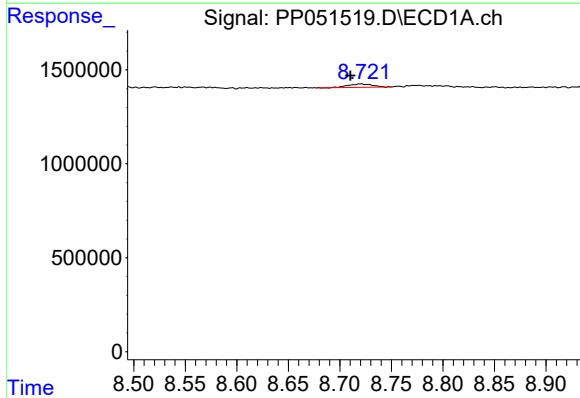
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 722444
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



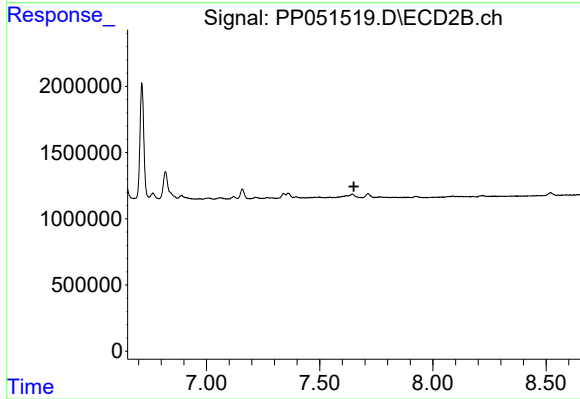
#37 AR-1262-2

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



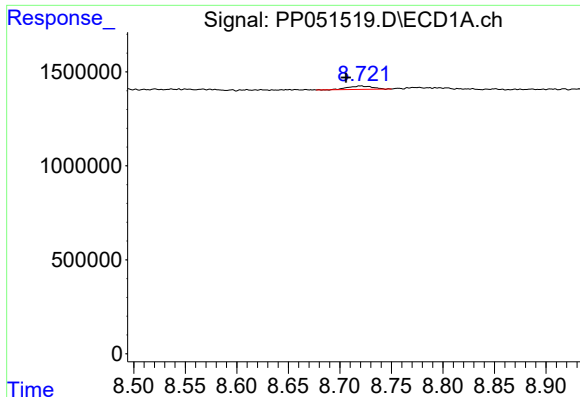
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 303698
Conc: 2.62 ng/ml



#38 AR-1262-3

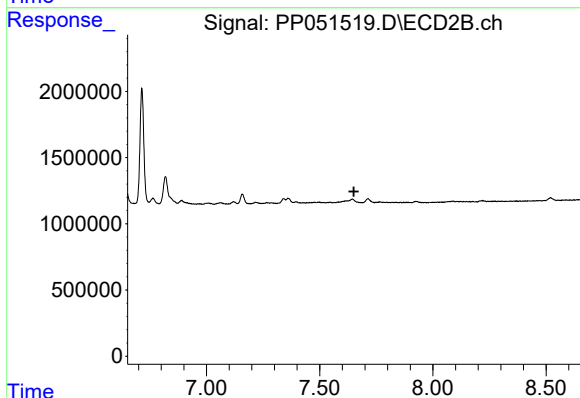
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

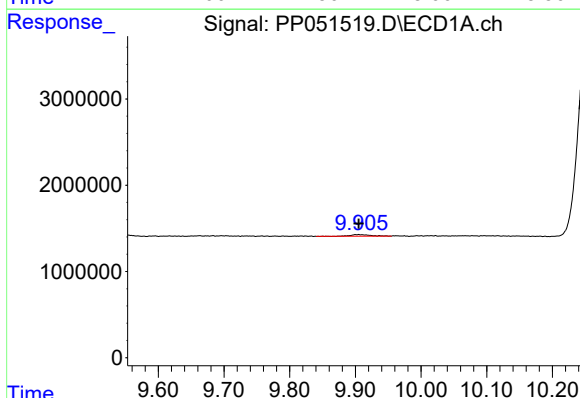
R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 303698
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



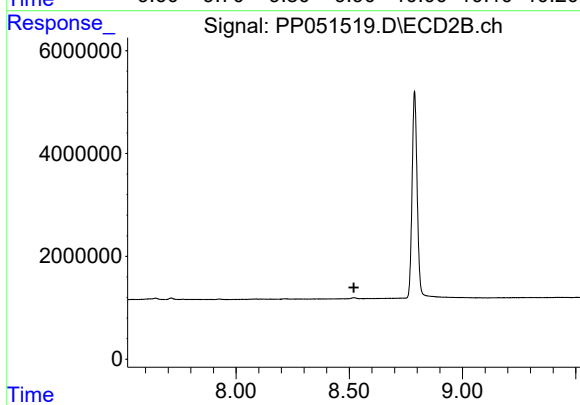
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 385224
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.