

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 18:34
 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 21 18:52:38 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...	4.430	3.683	87069321	77831416	48.996	51.525
2)	SA Decachlor...	10.252	8.783	68831320	58763349	44.538	49.043
Target Compounds							
3)	L1 AR-1016-1	5.603	4.787	18855014	15909287	305.953	319.219
4)	L1 AR-1016-2	5.626	4.807	22511914	16184461	260.314	226.708
5)	L1 AR-1016-3	5.689	4.988	11381237	10709474	208.008	285.214 #
6)	L1 AR-1016-4	5.787	5.028	12103912	21996792	284.278	723.708 #
7)	L1 AR-1016-5	6.084	5.245	28894724	26952993	634.836	679.914
9)	L2 AR-1221-2	4.737	3.989	1433238	1177862	84.210	85.526
10)	L2 AR-1221-3	4.802	4.065	1664527	1368853	32.775	32.304
11)	L3 AR-1232-1	4.802	4.065	1664527	1368853	39.908	39.681
12)	L3 AR-1232-2	5.335	4.807	9158567	16184461	422.996	526.924
13)	L3 AR-1232-3	5.626	4.988	22511914	10709474	596.470	674.698
14)	L3 AR-1232-4	5.787	5.070	12103912	23126344	667.480	1558.164 #
15)	L3 AR-1232-5	5.879	5.245	26790880	26952993	1785.980	1598.603
16)	L4 AR-1242-1	5.603	4.787	18855014	15909287	356.282	367.869
17)	L4 AR-1242-2	5.626	4.807	22511914	16184461	301.476	268.055
18)	L4 AR-1242-3	5.689	4.988	11381237	10709474	240.453	334.524 #
19)	L4 AR-1242-4	5.787	5.070	12103912	23126344	329.391	711.249 #
20)	L4 AR-1242-5	6.529	5.602	27076209	36387751	759.340	958.195 #
21)	L5 AR-1248-1	5.603	4.787	18855014	15909287	475.448	492.075
22)	L5 AR-1248-2	5.879	5.028	26790880	21996792	472.299	484.970
23)	L5 AR-1248-3	6.084	5.070	28894724	23126344	460.203	489.242
24)	L5 AR-1248-4	6.489	5.245	26335722	26952993	434.316	482.992
25)	L5 AR-1248-5	6.529	5.645	27076209	25095787	433.826	476.043
26)	L6 AR-1254-1	6.463	5.602	20631987	36387751	332.079	447.962 #
27)	L6 AR-1254-2	6.686	5.753	28846039	10523330	249.897	149.741 #
28)	L6 AR-1254-3	7.051	6.163	19516861	16172969	160.324	144.108
29)	L6 AR-1254-4	7.337	6.393	12786777	10755839	154.397	165.708
30)	L6 AR-1254-5	7.758	6.816	2990521	2969529	33.566	31.761
31)	L7 AR-1260-1	7.216	6.310	2543660	7883338	27.247	105.655 #
32)	L7 AR-1260-2	7.472	6.484	3711632	1294152	35.154	14.637 #
33)	L7 AR-1260-3	7.820f	6.640	552495	1967426	7.152	23.198 #
34)	L7 AR-1260-4	8.046f	0.000	1756005	0	19.788	N.D. #
35)	L7 AR-1260-5	8.386	0.000	560540	0	3.644	N.D. #
36)	L8 AR-1262-1	7.820f	0.000	552495	0	5.389	N.D. #
37)	L8 AR-1262-2	8.386	0.000	560540	0	3.531	N.D. #
38)	L8 AR-1262-3	8.720	0.000	254642	0	2.201	N.D. #
41)	L9 AR-1268-1	8.720	0.000	254642	0	1.264	N.D. #
45)	L9 AR-1268-5	9.901	0.000	342940	0	0.696	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 18:34
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 21 18:52:38 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

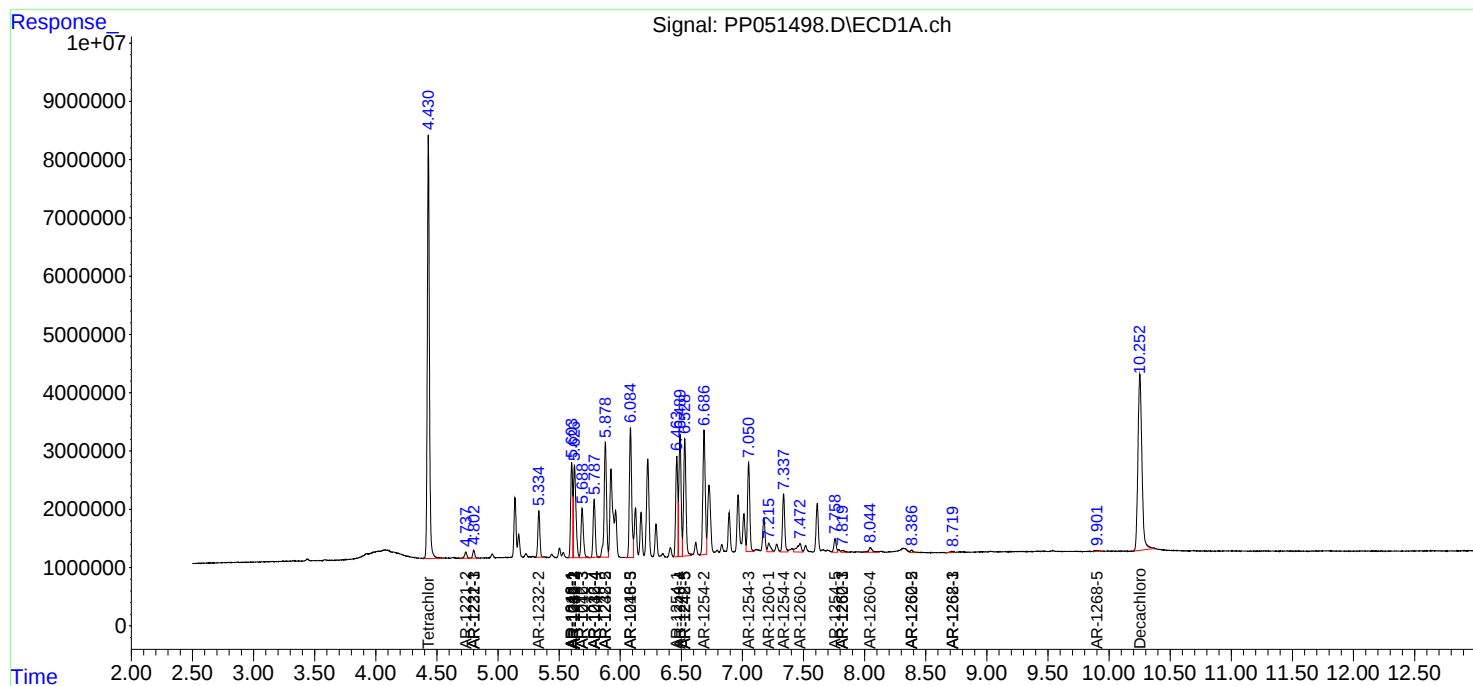
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

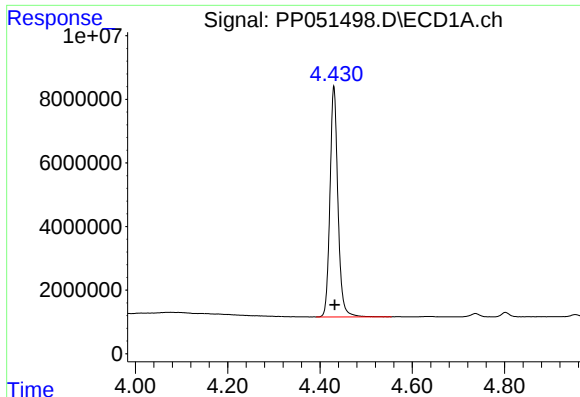
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

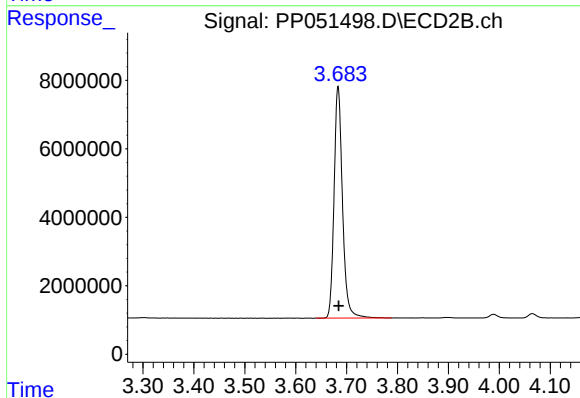




#1 Tetrachloro-m-xylene

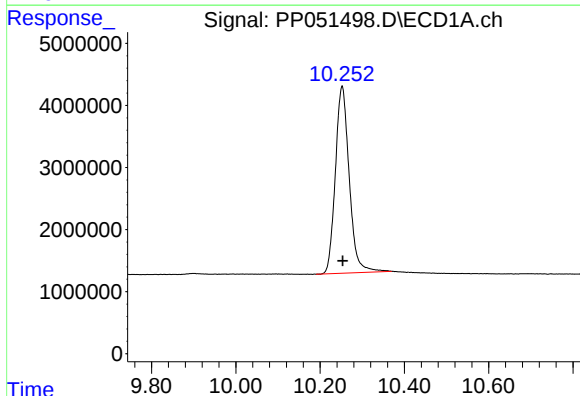
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 87069321
Conc: 49.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



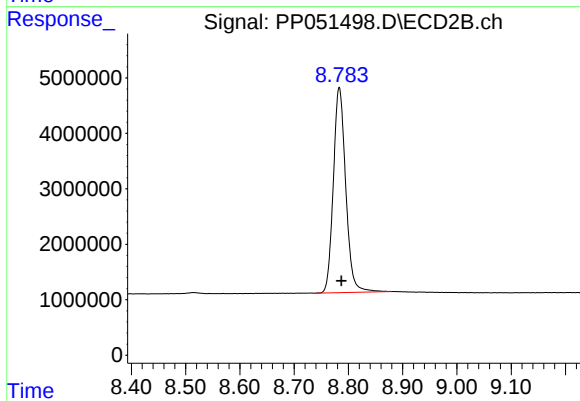
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 77831416
Conc: 51.53 ng/ml



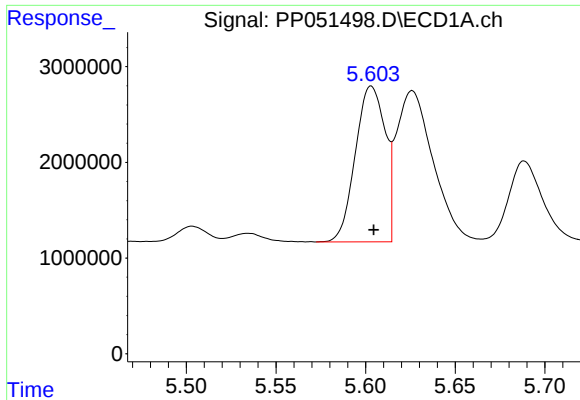
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.001 min
Response: 68831320
Conc: 44.54 ng/ml



#2 Decachlorobiphenyl

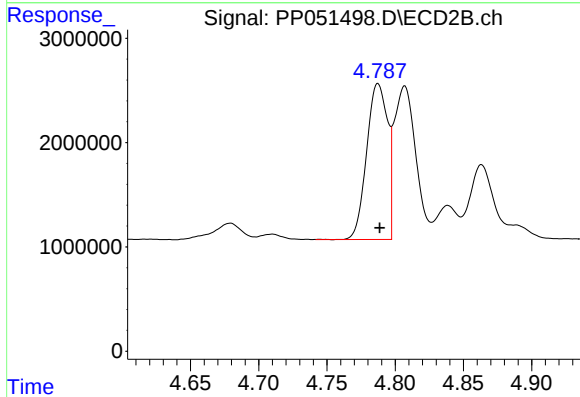
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 58763349
Conc: 49.04 ng/ml



#3 AR-1016-1

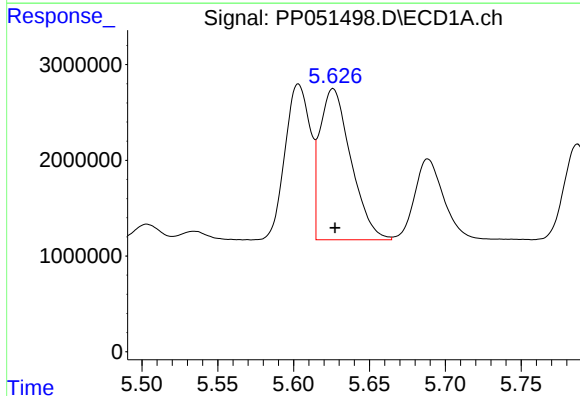
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 18855014
Conc: 305.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



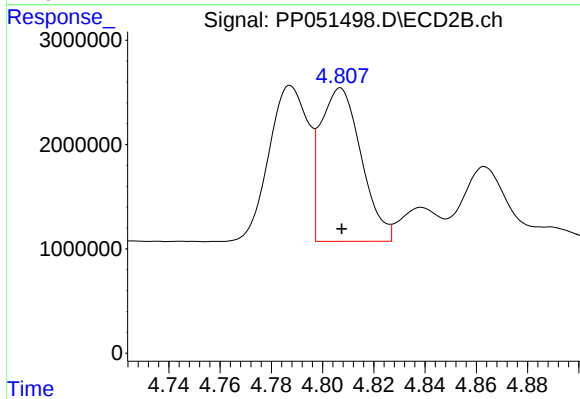
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 15909287
Conc: 319.22 ng/ml



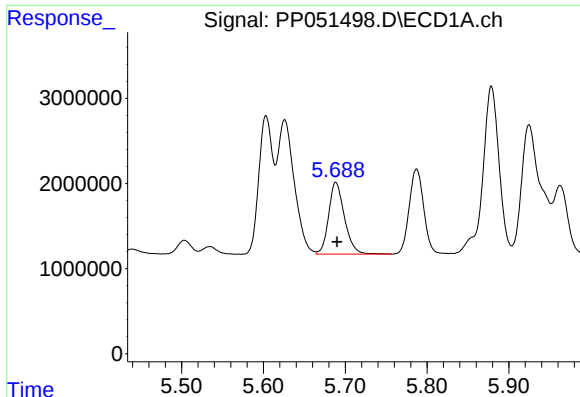
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 22511914
Conc: 260.31 ng/ml



#4 AR-1016-2

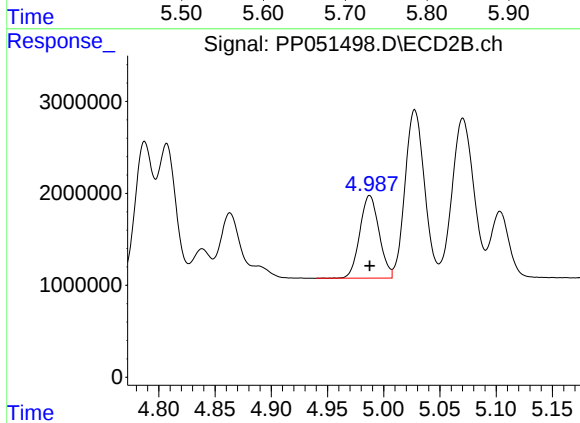
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16184461
Conc: 226.71 ng/ml



#5 AR-1016-3

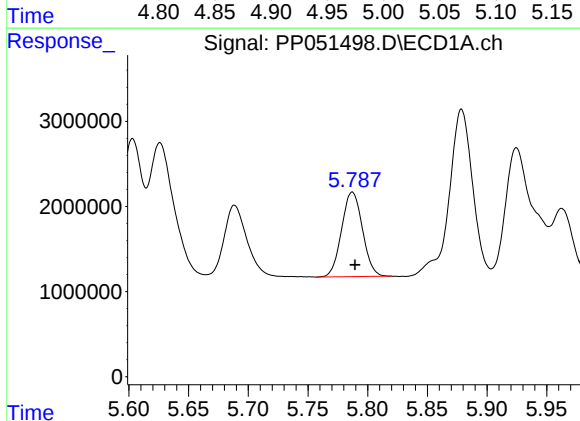
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 11381237
Conc: 208.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



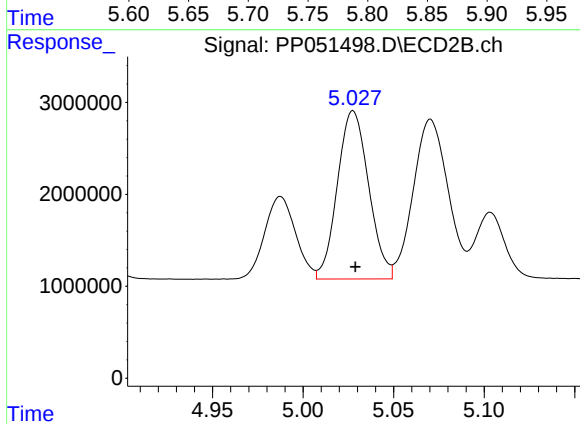
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 10709474
Conc: 285.21 ng/ml



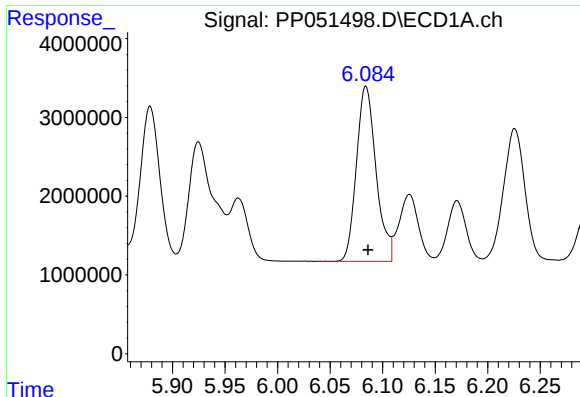
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 12103912
Conc: 284.28 ng/ml



#6 AR-1016-4

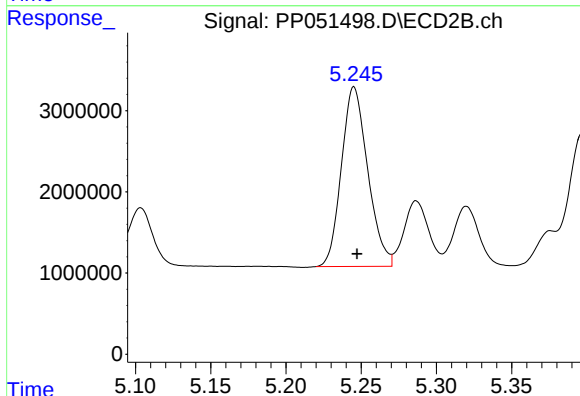
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 21996792
Conc: 723.71 ng/ml



#7 AR-1016-5

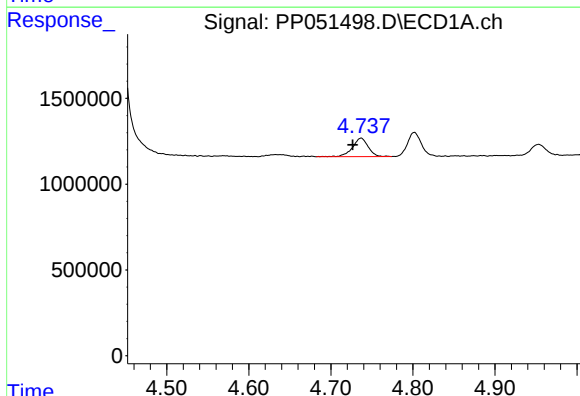
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 28894724
Conc: 634.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



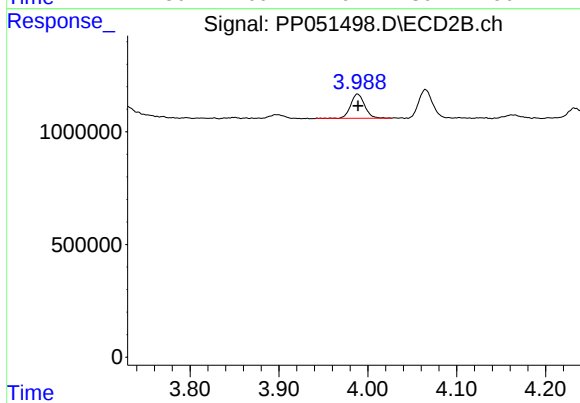
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 26952993
Conc: 679.91 ng/ml



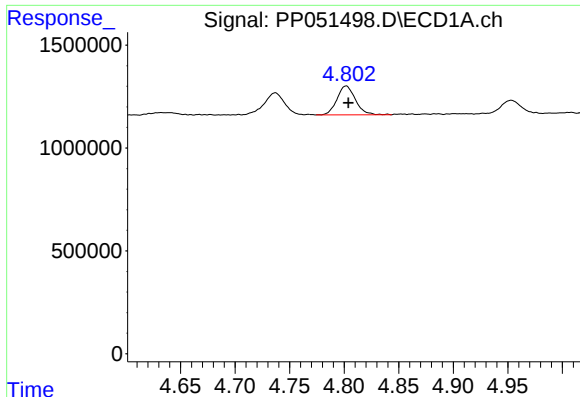
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1433238
Conc: 84.21 ng/ml



#9 AR-1221-2

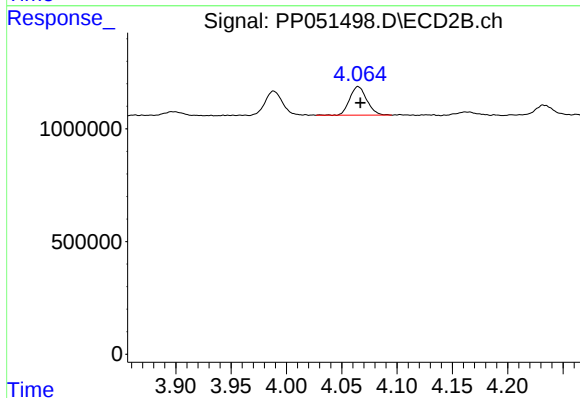
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1177862
Conc: 85.53 ng/ml



#10 AR-1221-3

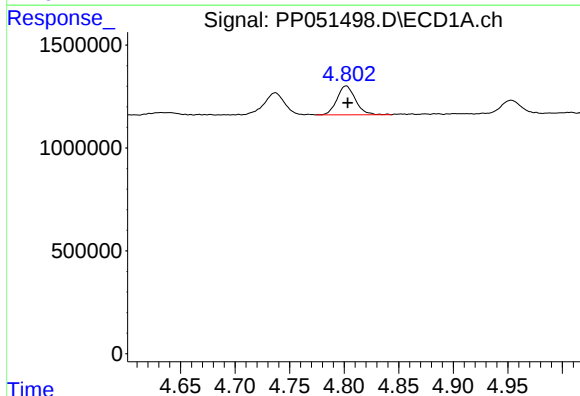
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1664527
Conc: 32.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



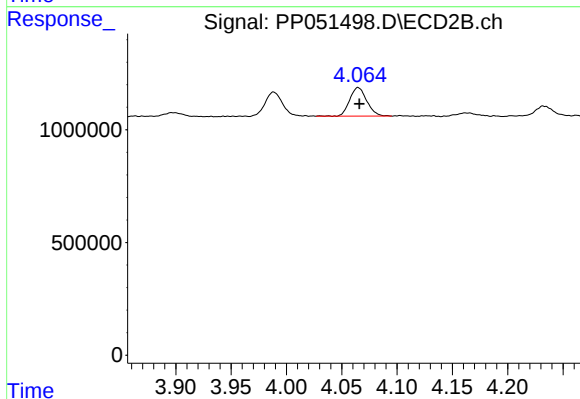
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 1368853
Conc: 32.30 ng/ml



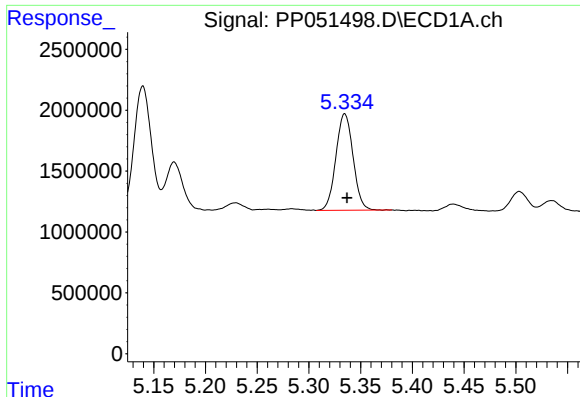
#11 AR-1232-1

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1664527
Conc: 39.91 ng/ml



#11 AR-1232-1

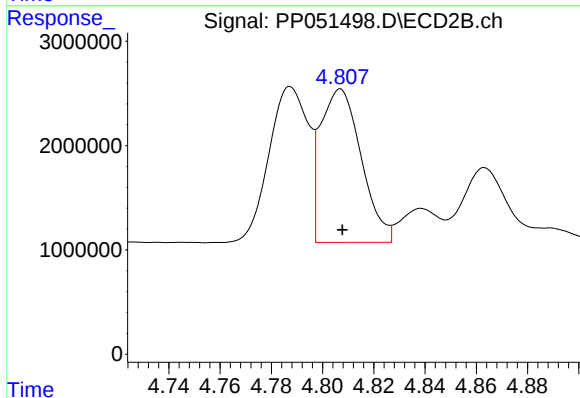
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 1368853
Conc: 39.68 ng/ml



#12 AR-1232-2

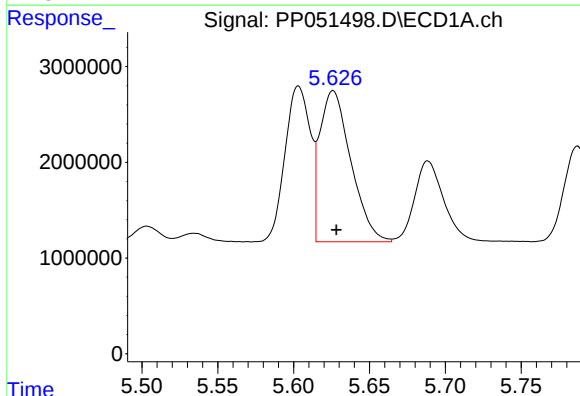
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 9158567
Conc: 423.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



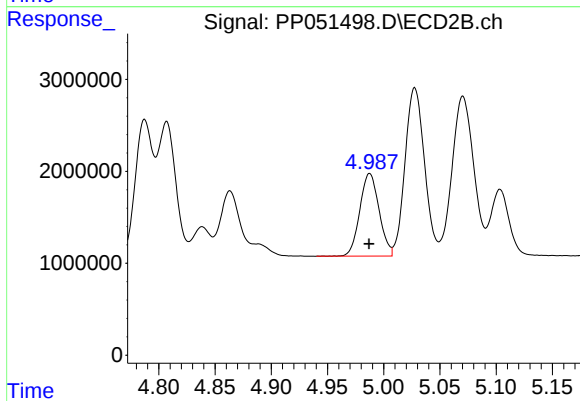
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 16184461
Conc: 526.92 ng/ml



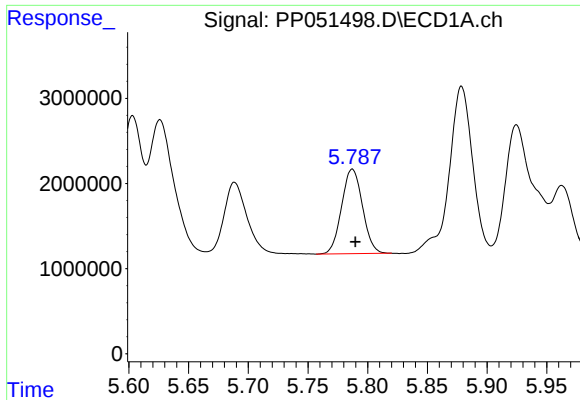
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 22511914
Conc: 596.47 ng/ml



#13 AR-1232-3

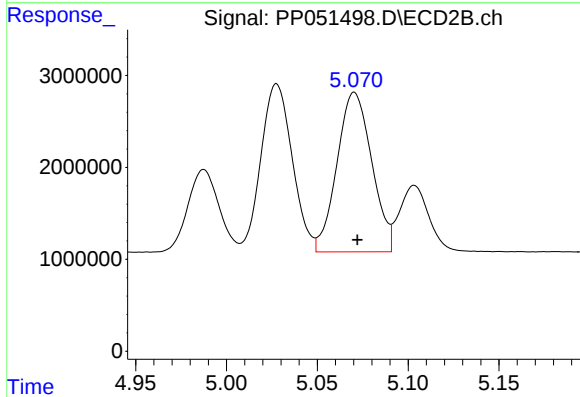
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 10709474
Conc: 674.70 ng/ml



#14 AR-1232-4

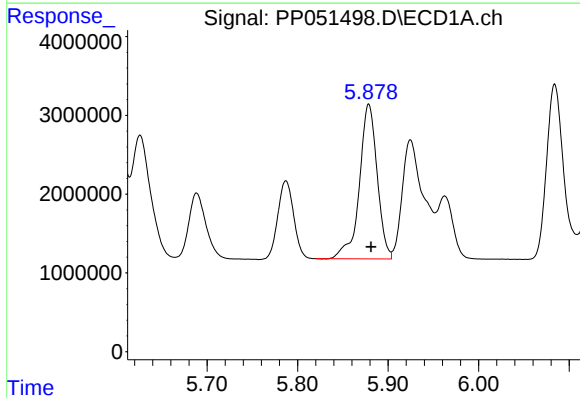
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 12103912
Conc: 667.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



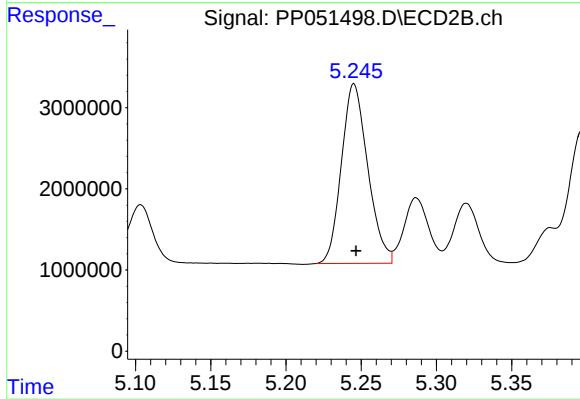
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 23126344
Conc: 1558.16 ng/ml



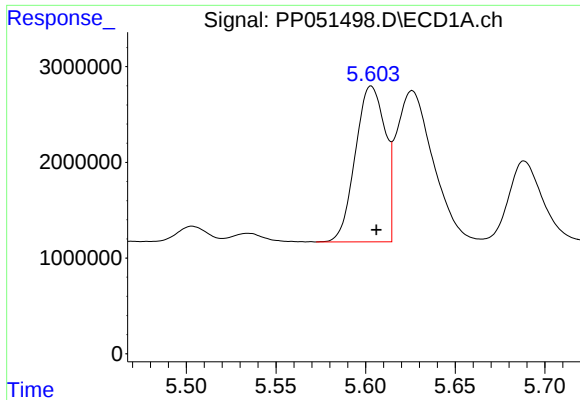
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 26790880
Conc: 1785.98 ng/ml



#15 AR-1232-5

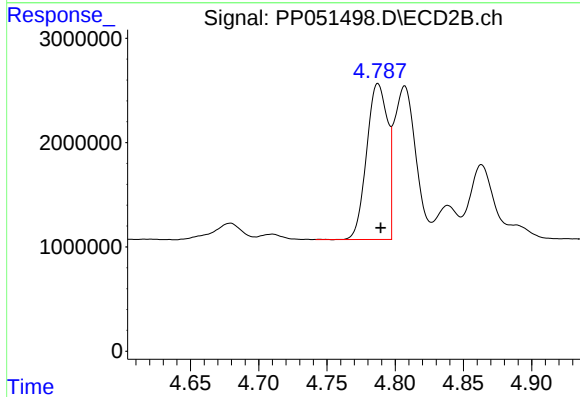
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 26952993
Conc: 1598.60 ng/ml



#16 AR-1242-1

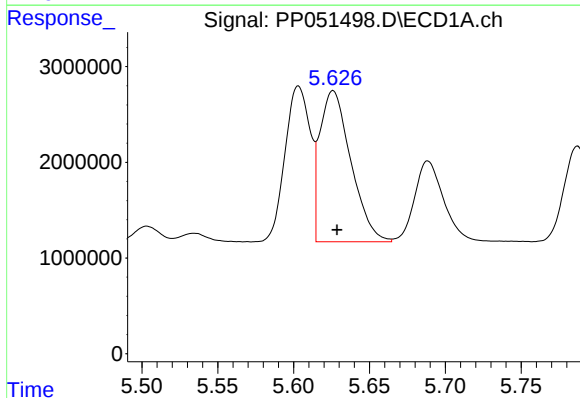
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 18855014
Conc: 356.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



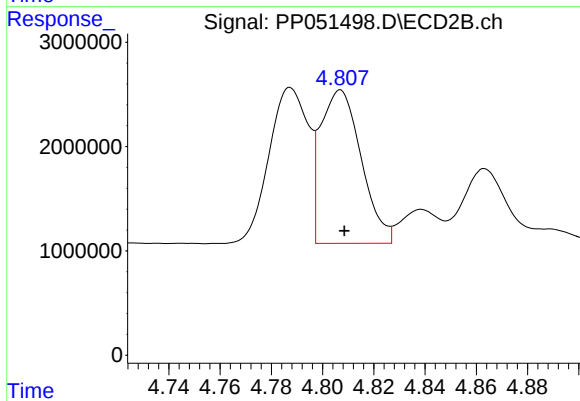
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 15909287
Conc: 367.87 ng/ml



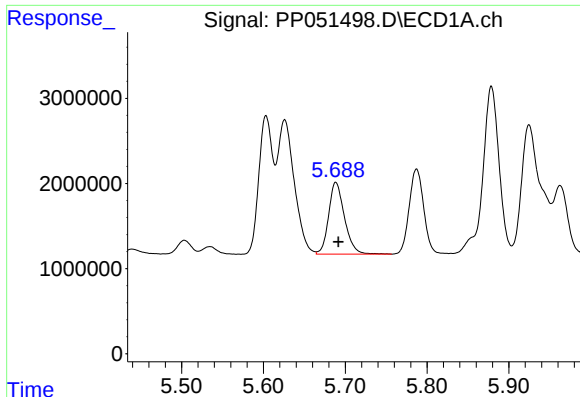
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 22511914
Conc: 301.48 ng/ml



#17 AR-1242-2

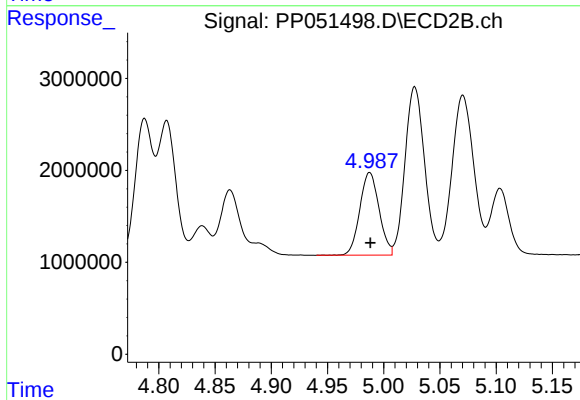
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 16184461
Conc: 268.06 ng/ml



#18 AR-1242-3

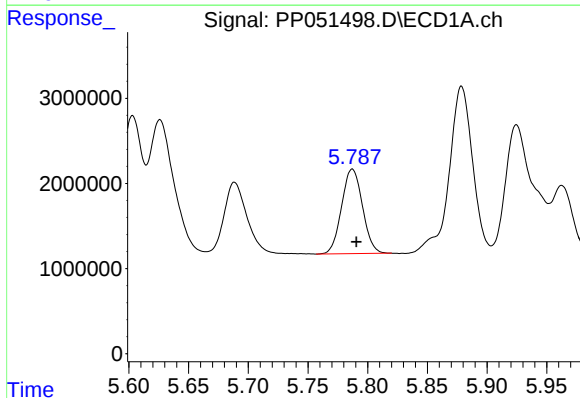
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 11381237
Conc: 240.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



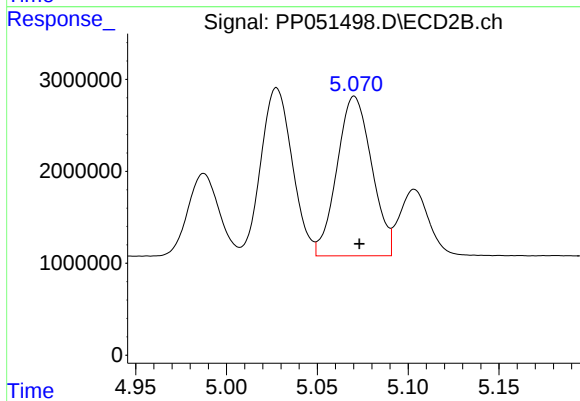
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 10709474
Conc: 334.52 ng/ml



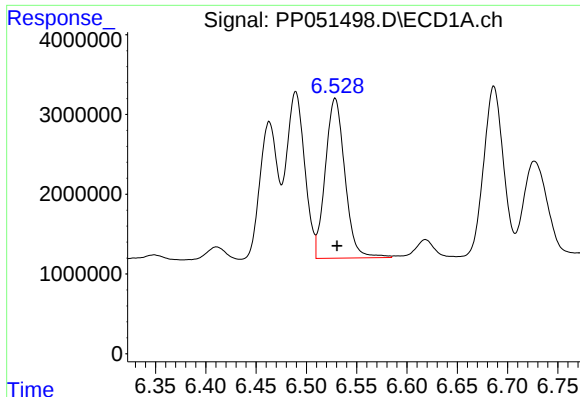
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 12103912
Conc: 329.39 ng/ml



#19 AR-1242-4

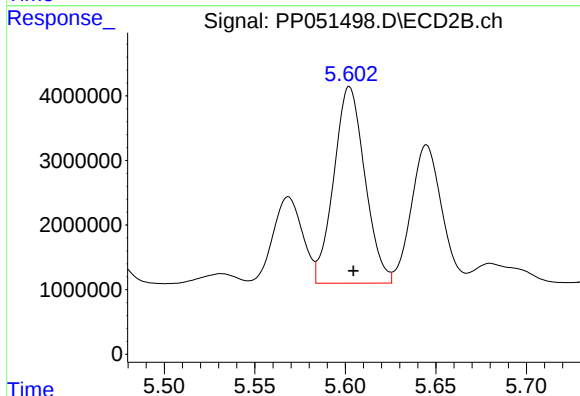
R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 23126344
Conc: 711.25 ng/ml



#20 AR-1242-5

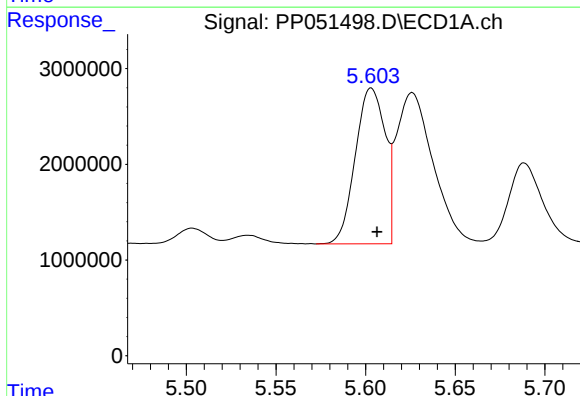
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 27076209
Conc: 759.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



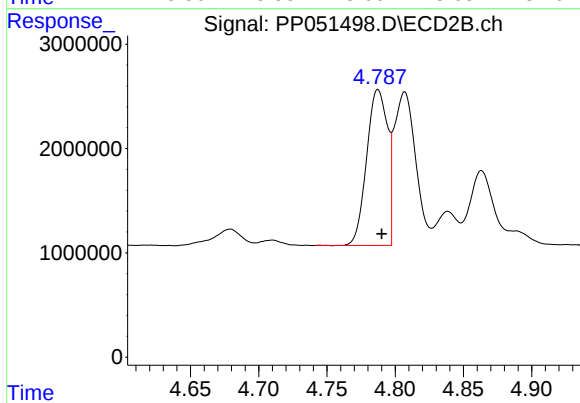
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 36387751
Conc: 958.20 ng/ml



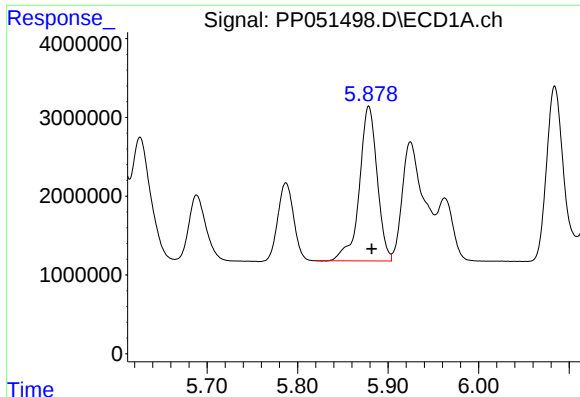
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 18855014
Conc: 475.45 ng/ml



#21 AR-1248-1

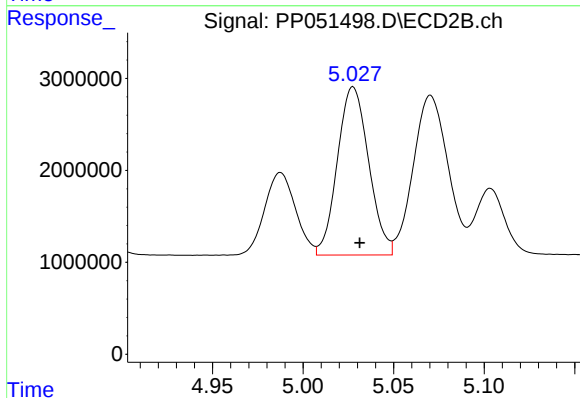
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 15909287
Conc: 492.08 ng/ml



#22 AR-1248-2

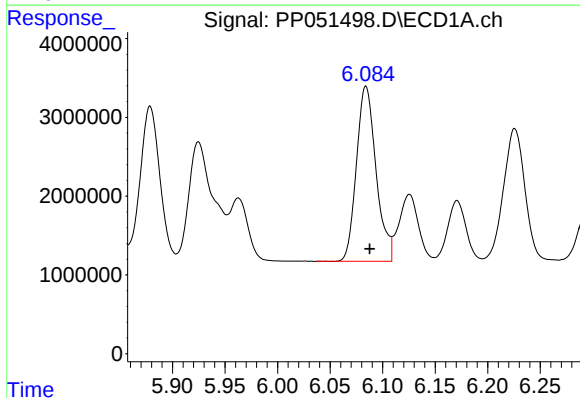
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 26790880
Conc: 472.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



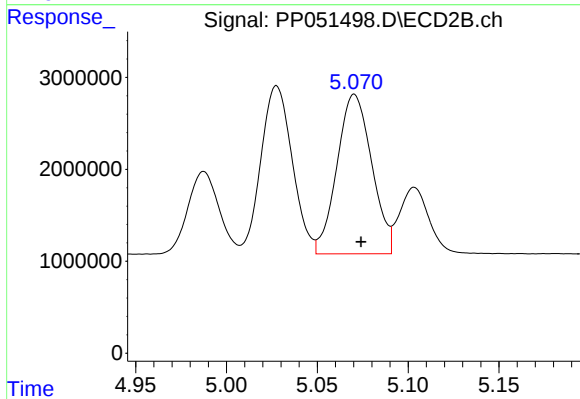
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 21996792
Conc: 484.97 ng/ml



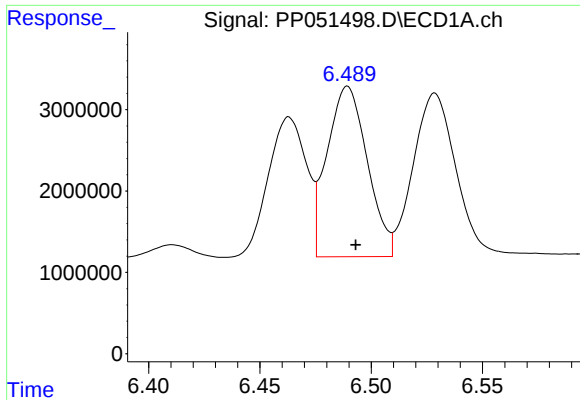
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 28894724
Conc: 460.20 ng/ml



#23 AR-1248-3

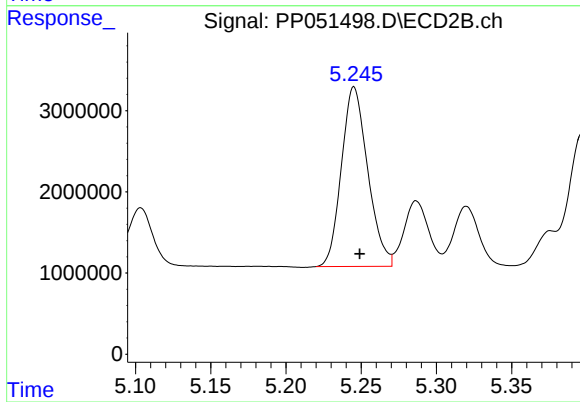
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 23126344
Conc: 489.24 ng/ml



#24 AR-1248-4

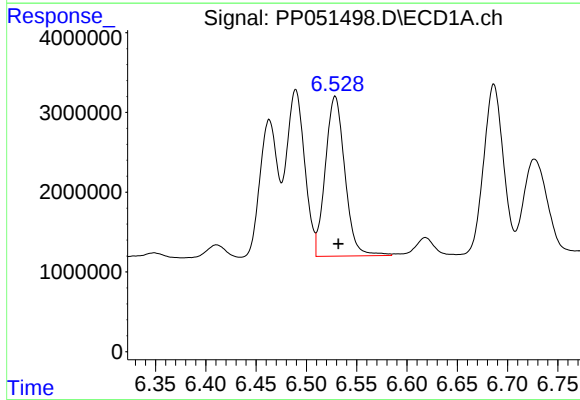
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 26335722
Conc: 434.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



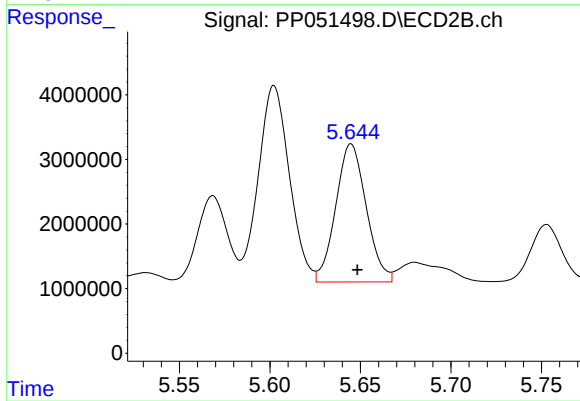
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 26952993
Conc: 482.99 ng/ml



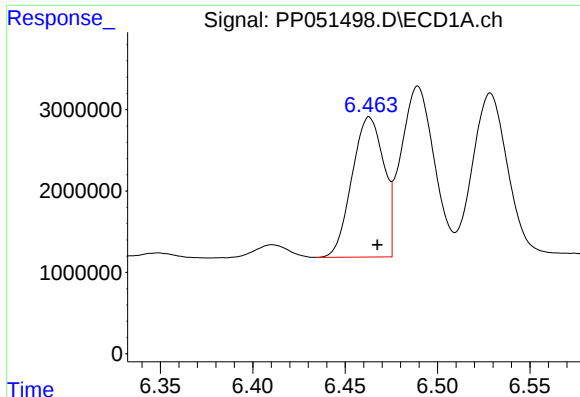
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 27076209
Conc: 433.83 ng/ml



#25 AR-1248-5

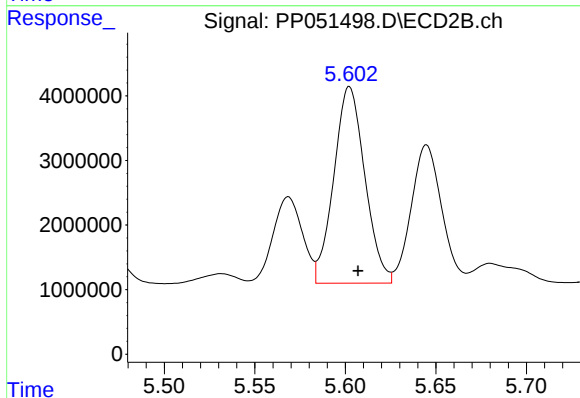
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 25095787
Conc: 476.04 ng/ml



#26 AR-1254-1

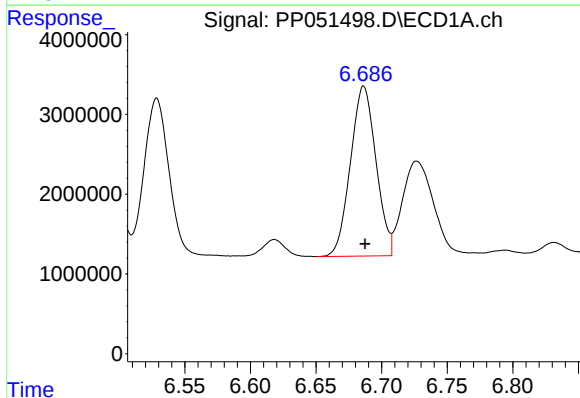
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 20631987
Conc: 332.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



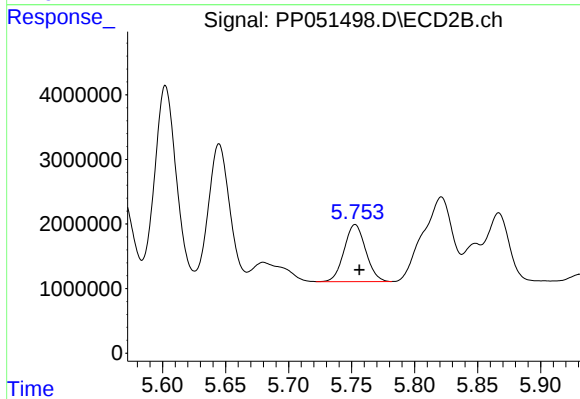
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 36387751
Conc: 447.96 ng/ml



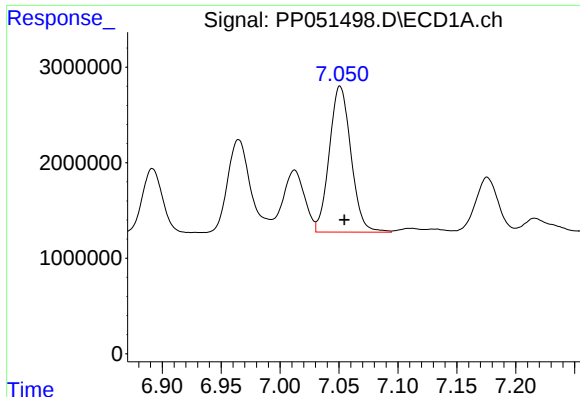
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 28846039
Conc: 249.90 ng/ml



#27 AR-1254-2

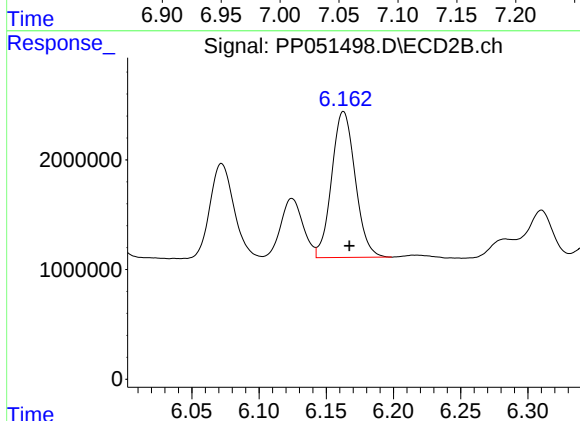
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 10523330
Conc: 149.74 ng/ml



#28 AR-1254-3

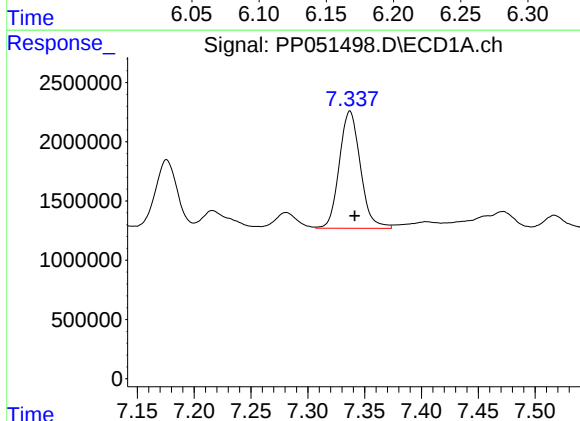
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 19516861
Conc: 160.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



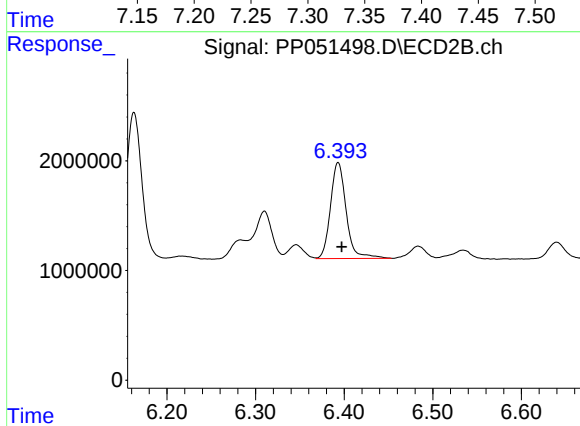
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 16172969
Conc: 144.11 ng/ml



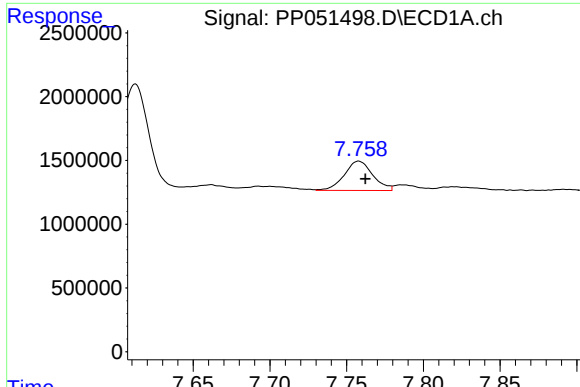
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 12786777
Conc: 154.40 ng/ml



#29 AR-1254-4

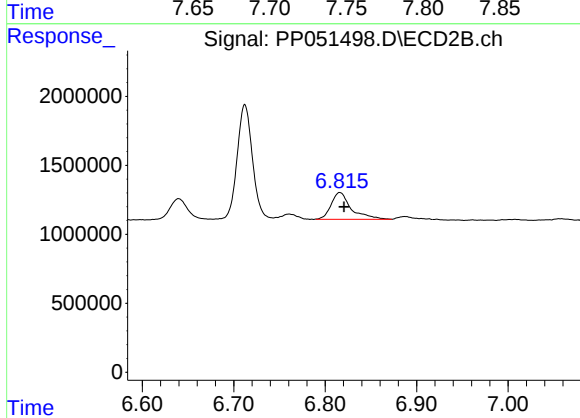
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 10755839
Conc: 165.71 ng/ml



#30 AR-1254-5

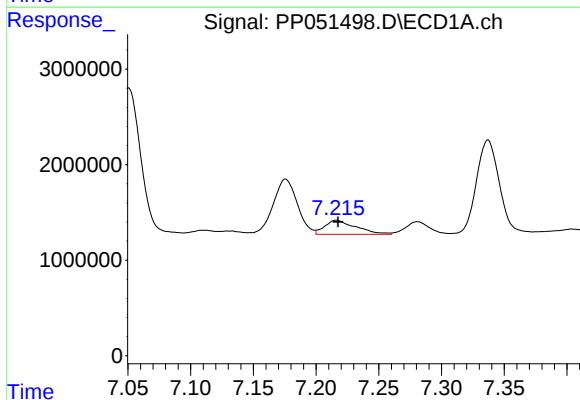
R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 2990521
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



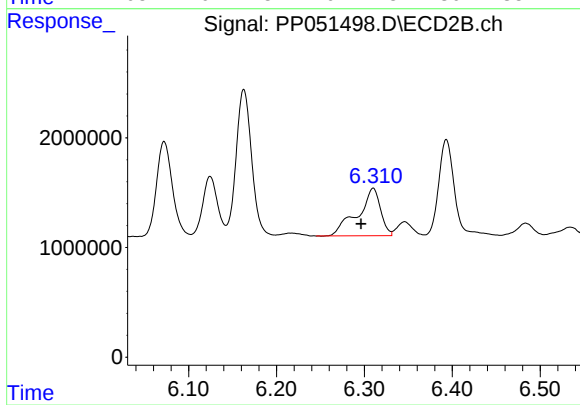
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 2969529
Conc: 31.76 ng/ml



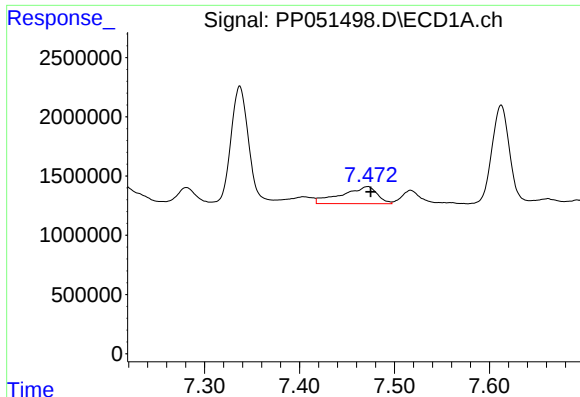
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 2543660
Conc: 27.25 ng/ml



#31 AR-1260-1

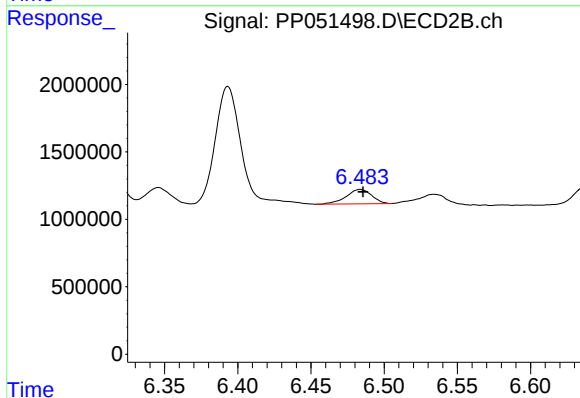
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 7883338
Conc: 105.66 ng/ml



#32 AR-1260-2

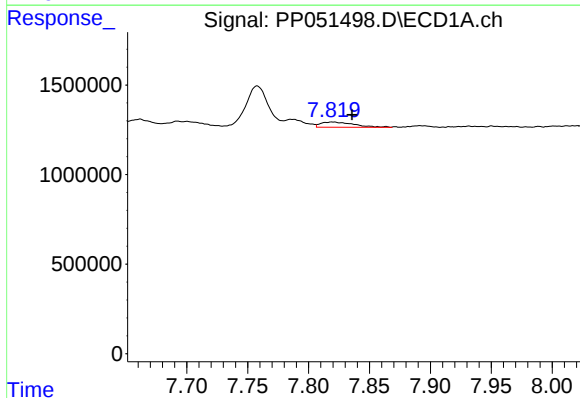
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 3711632
Conc: 35.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



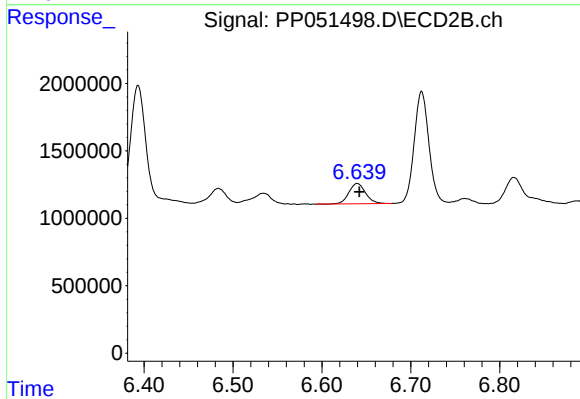
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1294152
Conc: 14.64 ng/ml



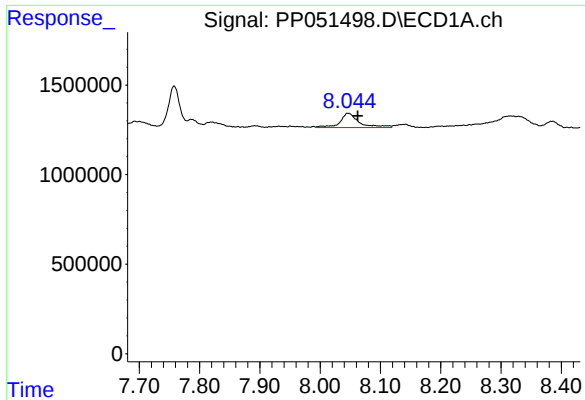
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 552495
Conc: 7.15 ng/ml



#33 AR-1260-3

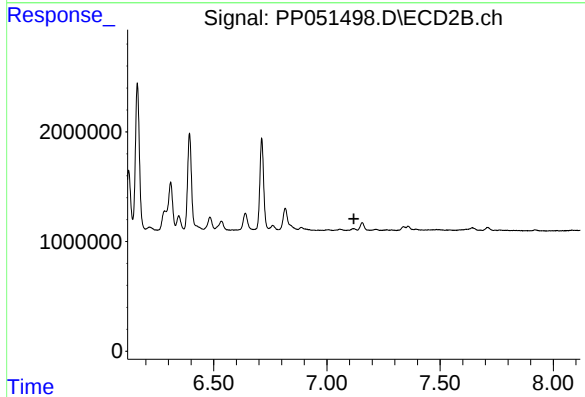
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 1967426
Conc: 23.20 ng/ml



#34 AR-1260-4

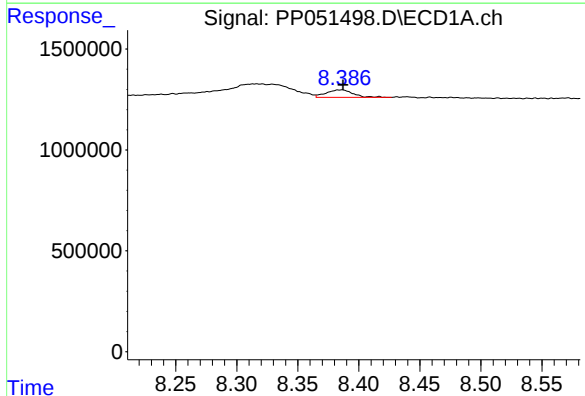
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1756005
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



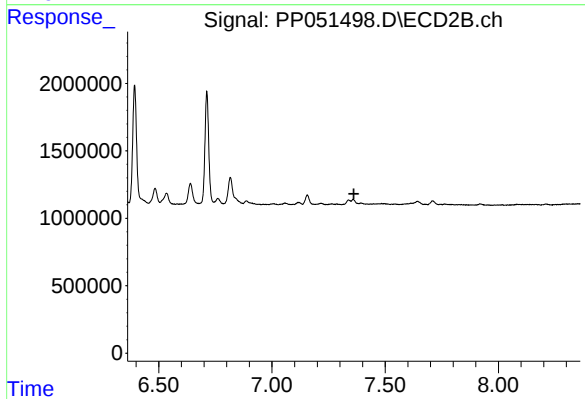
#34 AR-1260-4

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



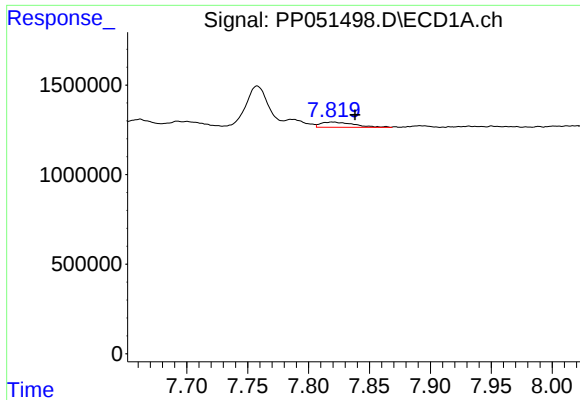
#35 AR-1260-5

R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 560540
Conc: 3.64 ng/ml



#35 AR-1260-5

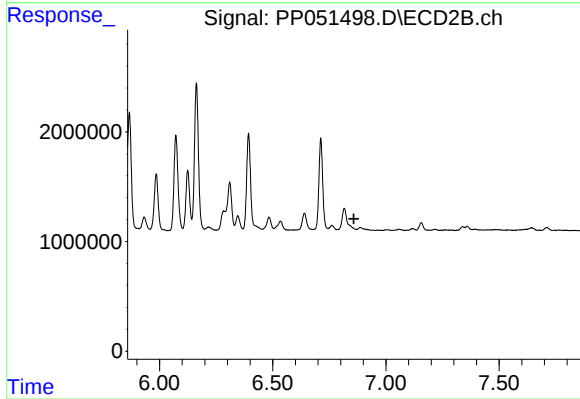
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#36 AR-1262-1

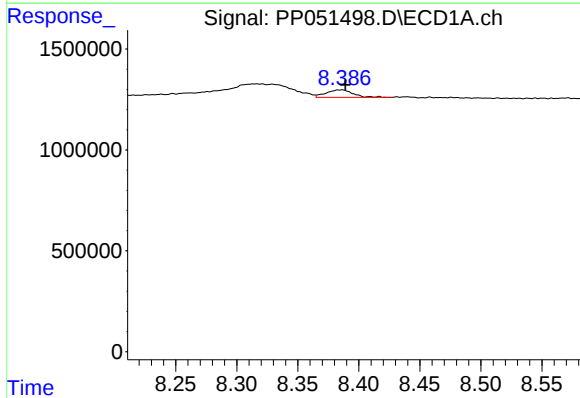
R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 552495
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



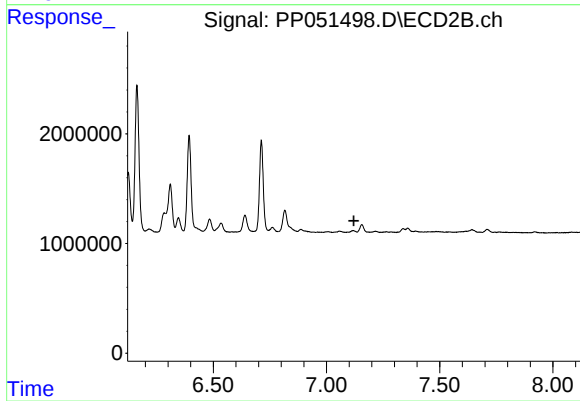
#36 AR-1262-1

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



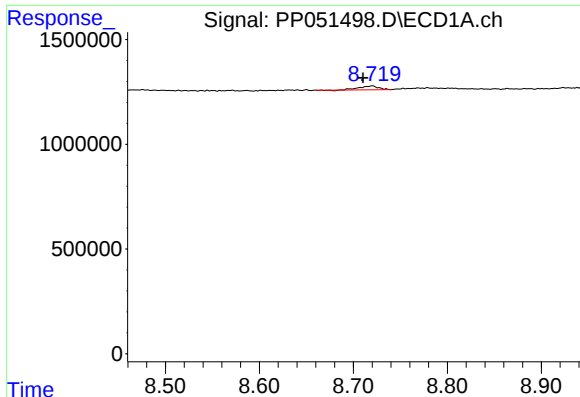
#37 AR-1262-2

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 560540
Conc: 3.53 ng/ml



#37 AR-1262-2

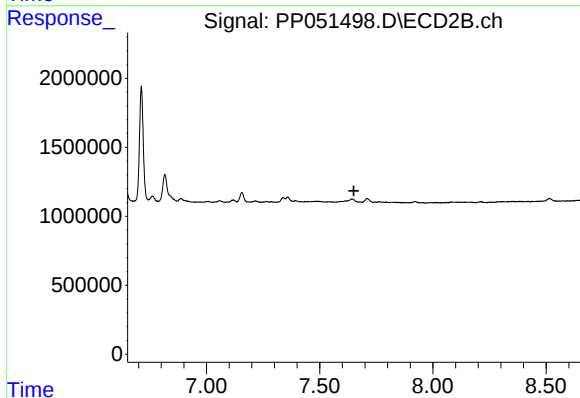
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

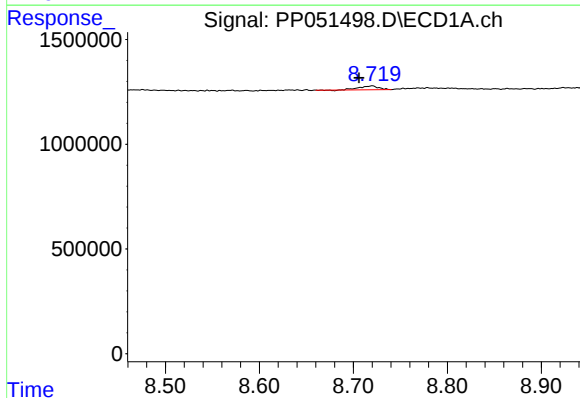
R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 254642
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



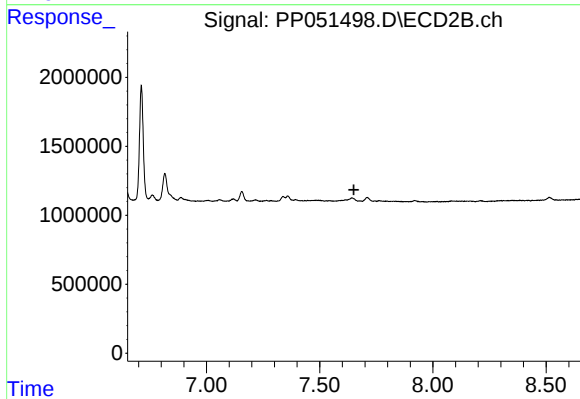
#38 AR-1262-3

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



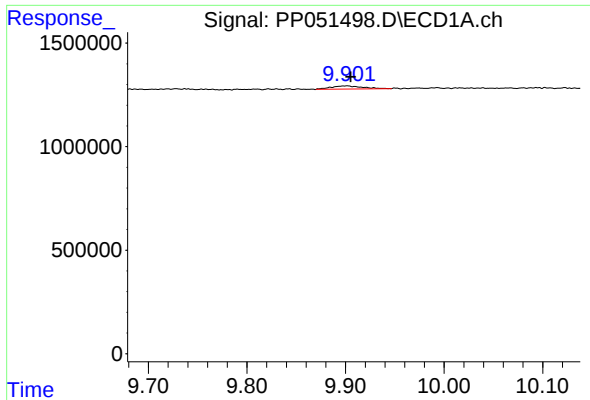
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 254642
Conc: 1.26 ng/ml



#41 AR-1268-1

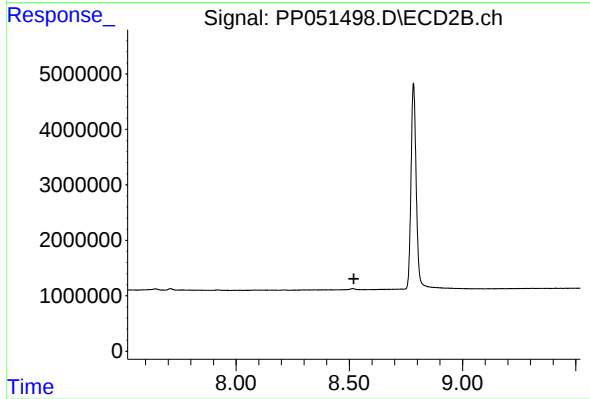
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 342940
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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