

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 22:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 09:27:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.468	3.749	73793609	66212731	46.755	43.616
2)	SA Decachlor...	10.203	8.813	76440158	68963454	58.787	52.321
Target Compounds							
3)	L1 AR-1016-1	5.632	4.847	815115	688327	17.153	14.601
4)	L1 AR-1016-2	5.658	4.867	1062769	504553	14.150	7.508 #
5)	L1 AR-1016-3	5.716	5.047	525888	408509	10.835	11.140
6)	L1 AR-1016-4	5.814	5.087	434356	14757378	11.482	475.225 #
7)	L1 AR-1016-5	6.109	5.302	11150891	9866050	293.198	246.633
8)	L2 AR-1221-1	4.674	0.000	282263	0	14.076	N.D. #
9)	L2 AR-1221-2	4.773	4.053	1395241	1042517	92.667	69.376 #
10)	L2 AR-1221-3	4.837	0.000	541018	0	11.876	N.D. #
11)	L3 AR-1232-1	4.837	0.000	541018	0	14.363	N.D. #
12)	L3 AR-1232-2	5.363	4.867	458215	504553	21.511	15.461 #
13)	L3 AR-1232-3	5.658	5.047	1062769	408509	29.189	23.178
14)	L3 AR-1232-4	5.814	5.128	434356	4919500	23.515	293.386 #
15)	L3 AR-1232-5	5.905	5.302	18590571	9866050	1214.867	546.332 #
16)	L4 AR-1242-1	5.632	4.847	815115	688327	19.751	17.126
17)	L4 AR-1242-2	5.658	4.867	1062769	504553	16.476	8.931 #
18)	L4 AR-1242-3	5.716	5.047	525888	408509	12.563	13.286
19)	L4 AR-1242-4	5.814	5.128	434356	4919500	13.231	151.692 #
20)	L4 AR-1242-5	6.553	5.657	11288687	36832383	355.003	1014.413 #
21)	L5 AR-1248-1	5.632	4.847	815115	688327	24.559	22.838
22)	L5 AR-1248-2	5.905	5.087	18590571	14757378	365.294	324.633
23)	L5 AR-1248-3	6.109	5.128	11150891	4919500	204.348	103.438 #
24)	L5 AR-1248-4	6.511	5.302	16272458	9866050	297.171	178.678 #
25)	L5 AR-1248-5	6.553	5.698	11288687	5182642	209.674	107.930 #
26)	L6 AR-1254-1	6.485	5.657	33274244	36832383	538.930	461.685
27)	L6 AR-1254-2	6.703	5.804	46755679	32370479	509.644	459.029
28)	L6 AR-1254-3	7.069	6.211	49459801	52880502	531.700	479.809
29)	L6 AR-1254-4	7.354	6.440	35122627	31128986	579.377	551.402
30)	L6 AR-1254-5	7.772	6.860	39535645	47569138	562.790	510.509
31)	L7 AR-1260-1	7.233	6.342	21493532	27201108	311.413	362.171
32)	L7 AR-1260-2	7.489	6.529	23633812	22646964	306.017	261.664
33)	L7 AR-1260-3	7.832	6.684	6061788	22427876	101.251	263.417 #
34)	L7 AR-1260-4	8.059	7.158	16076355	2406664	238.812	35.910 #
35)	L7 AR-1260-5	8.393	7.398	5788388	5587436	48.846	42.218
36)	L8 AR-1262-1	7.905	0.000	1516327	0	39.479	N.D. #
37)	L8 AR-1262-2	8.393	7.158f	5788388	2406664	40.085	27.289 #
38)	L8 AR-1262-3	8.721	0.000	4950748	0	47.444	N.D. #
39)	L8 AR-1262-4	0.000	7.745f	0	9072880	N.D.	74.564 #
40)	L8 AR-1262-5	9.450	0.000	232914	0	4.635	N.D. #
41)	L9 AR-1268-1	8.721	0.000	4950748	0	26.741	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 22:44
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

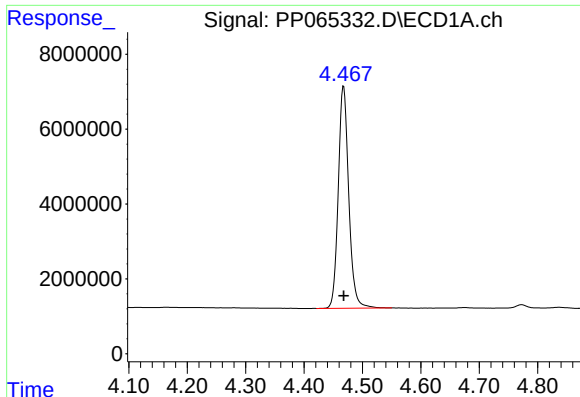
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:27:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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
42) L9	AR-1268-2	0.000	7.745f	0	9072880	N.D.	52.474 #
44) L9	AR-1268-4	9.450	0.000	232914	0	4.476	N.D. #
45) L9	AR-1268-5	9.862	0.000	527994	0	1.165	N.D. #

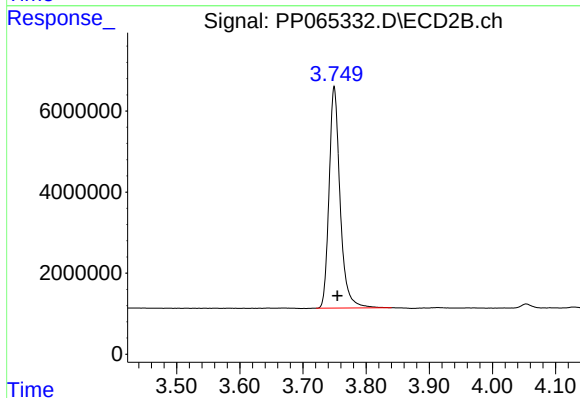
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

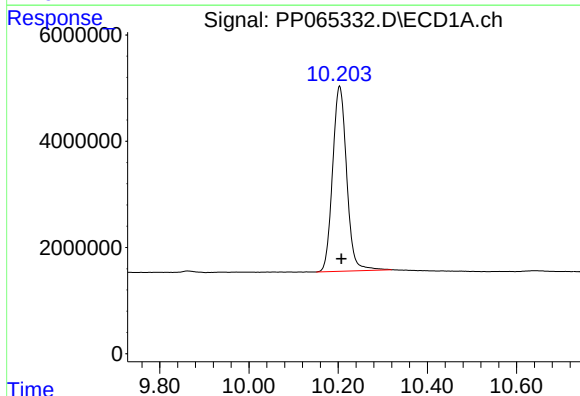
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 73793609
Conc: 46.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



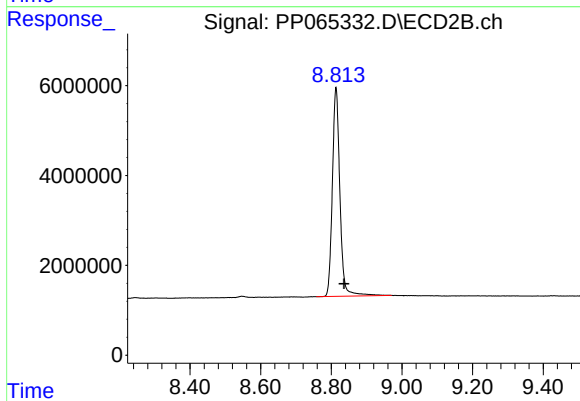
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 66212731
Conc: 43.62 ng/ml



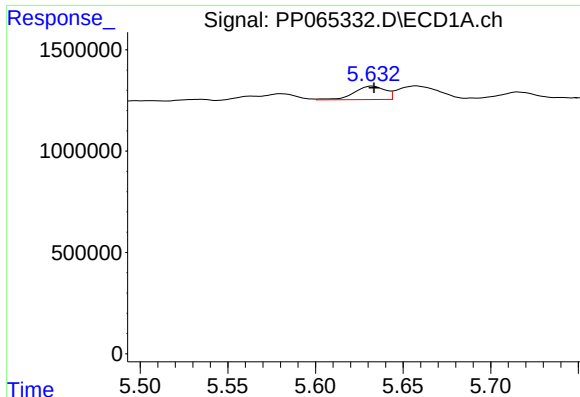
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.004 min
Response: 76440158
Conc: 58.79 ng/ml



#2 Decachlorobiphenyl

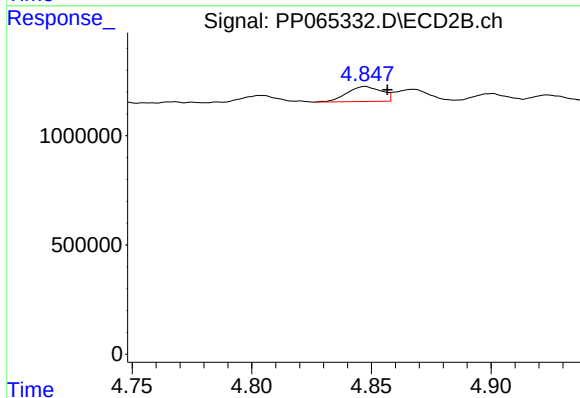
R.T.: 8.813 min
Delta R.T.: -0.023 min
Response: 68963454
Conc: 52.32 ng/ml



#3 AR-1016-1

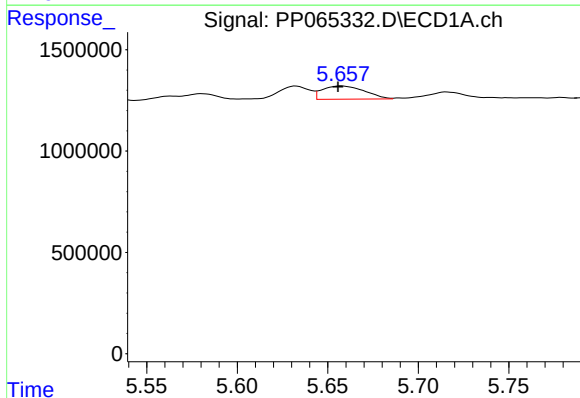
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 815115
Conc: 17.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



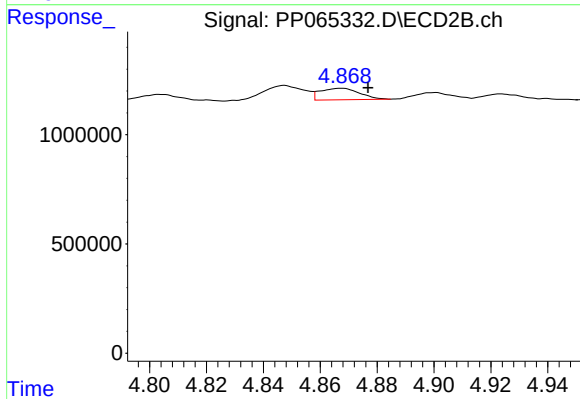
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 688327
Conc: 14.60 ng/ml



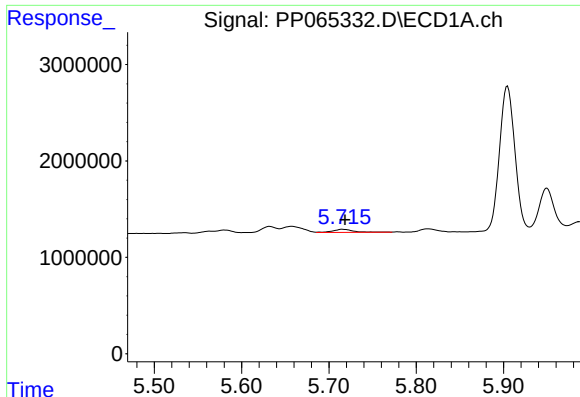
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1062769
Conc: 14.15 ng/ml



#4 AR-1016-2

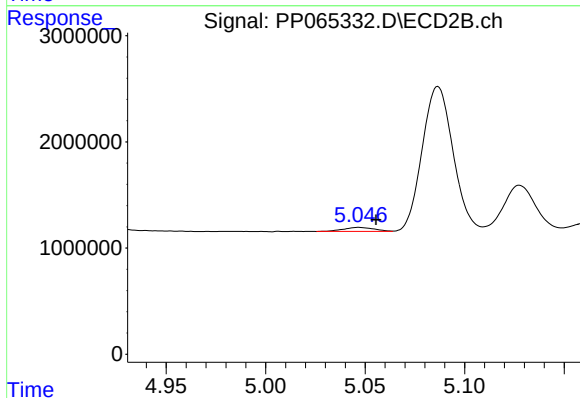
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 504553
Conc: 7.51 ng/ml



#5 AR-1016-3

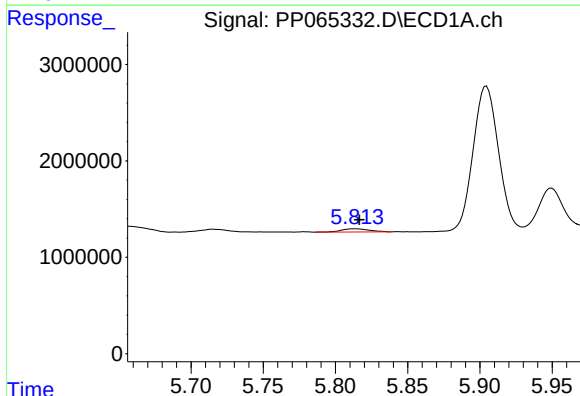
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 525888
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



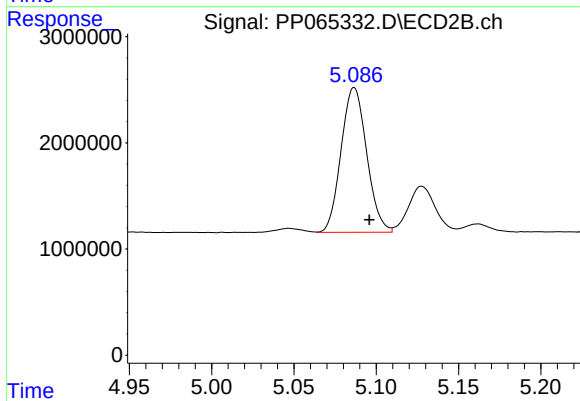
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 408509
Conc: 11.14 ng/ml



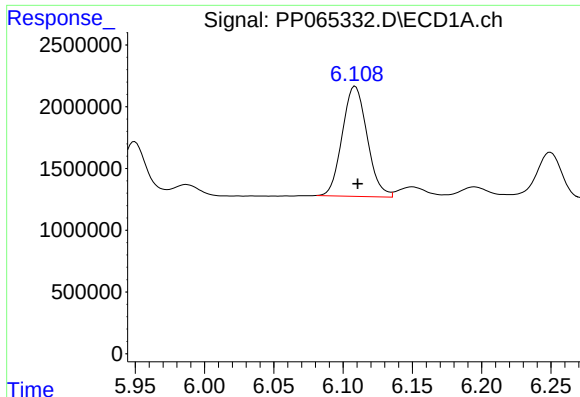
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 434356
Conc: 11.48 ng/ml



#6 AR-1016-4

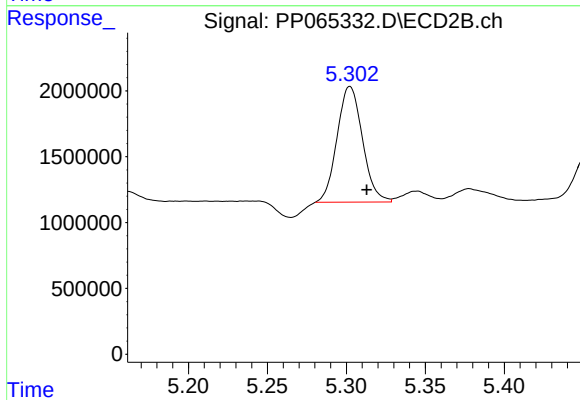
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 14757378
Conc: 475.22 ng/ml



#7 AR-1016-5

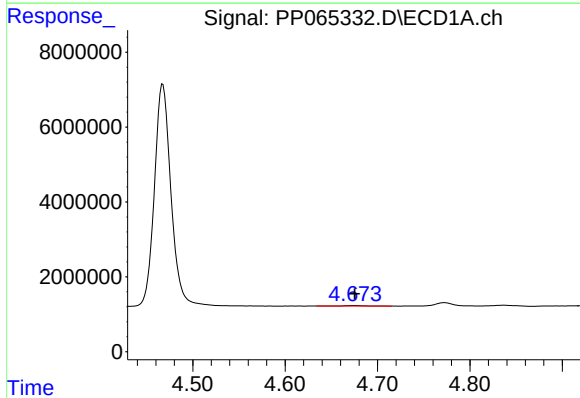
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11150891
Conc: 293.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



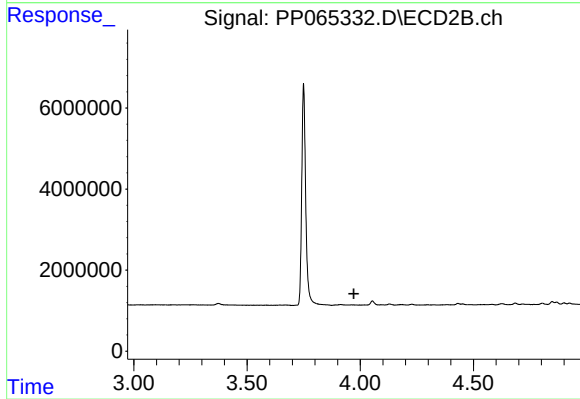
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 9866050
Conc: 246.63 ng/ml



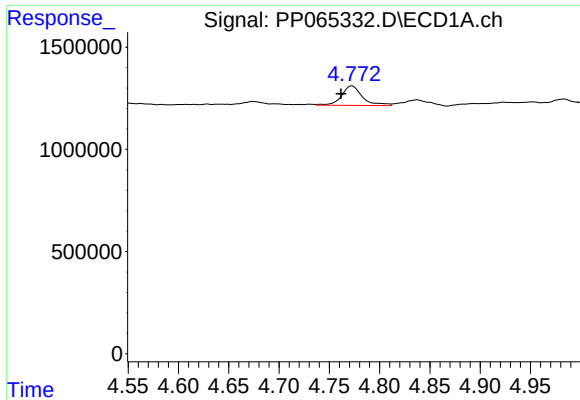
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 282263
Conc: 14.08 ng/ml



#8 AR-1221-1

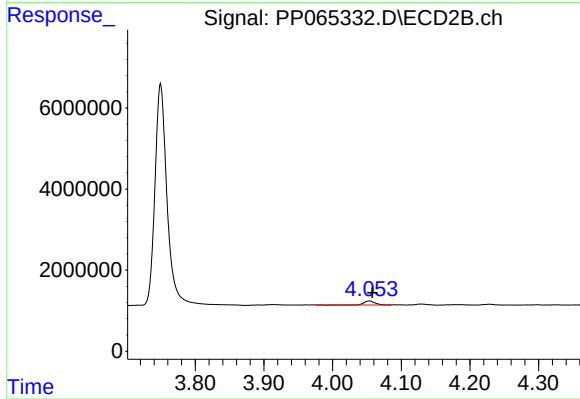
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

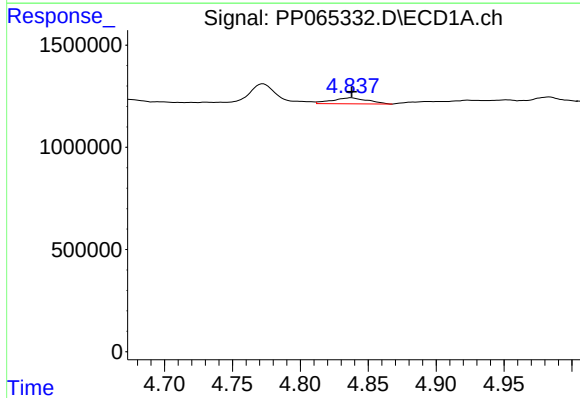
R.T.: 4.773 min
Delta R.T.: 0.011 min
Response: 1395241
Conc: 92.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



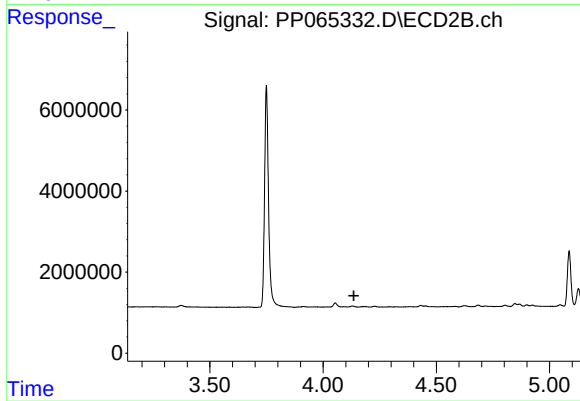
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1042517
Conc: 69.38 ng/ml



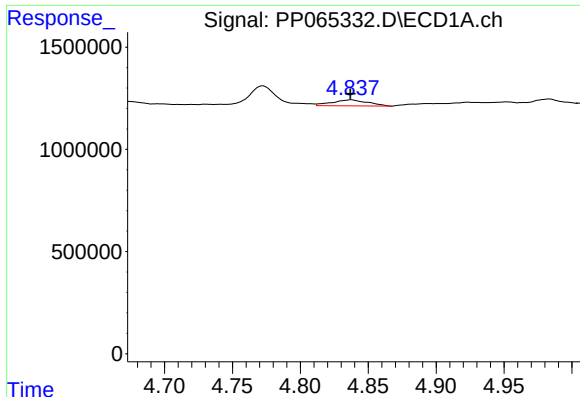
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 541018
Conc: 11.88 ng/ml



#10 AR-1221-3

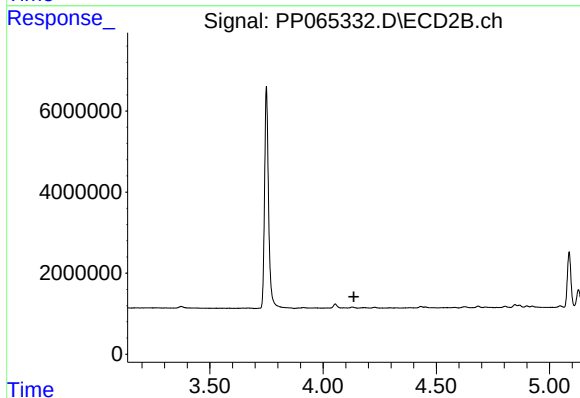
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

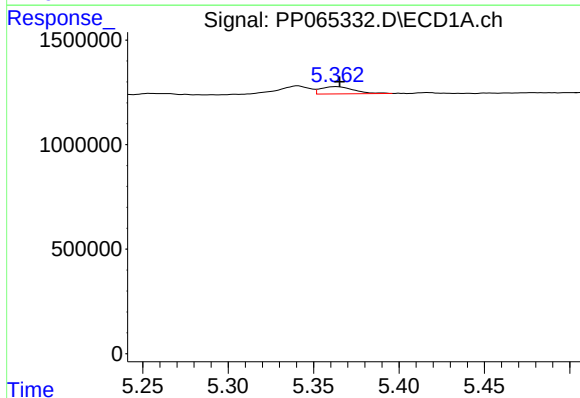
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 541018
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



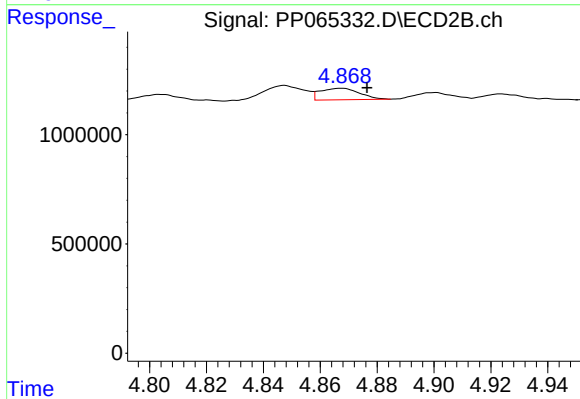
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



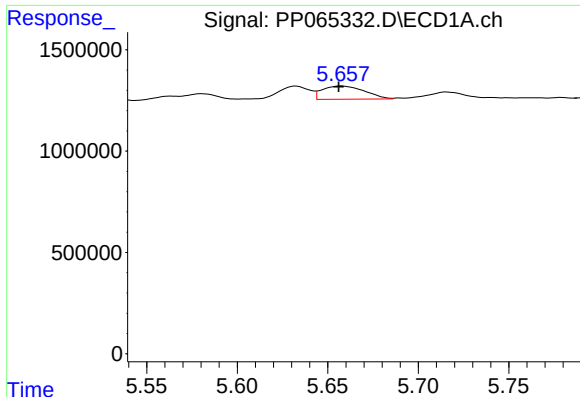
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 458215
Conc: 21.51 ng/ml



#12 AR-1232-2

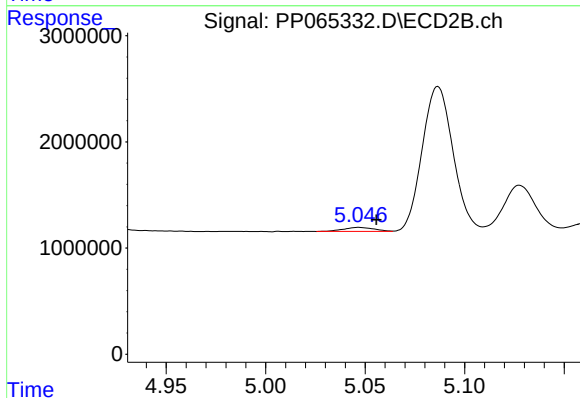
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 504553
Conc: 15.46 ng/ml



#13 AR-1232-3

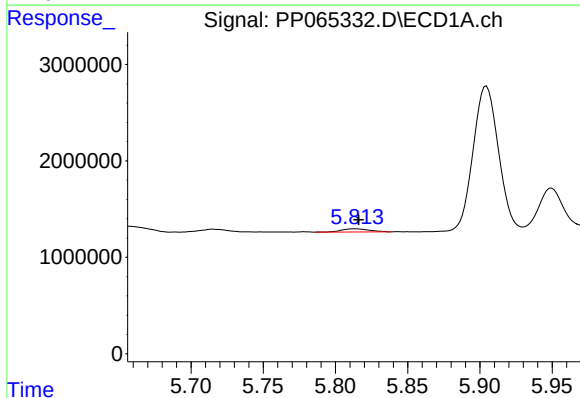
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1062769
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



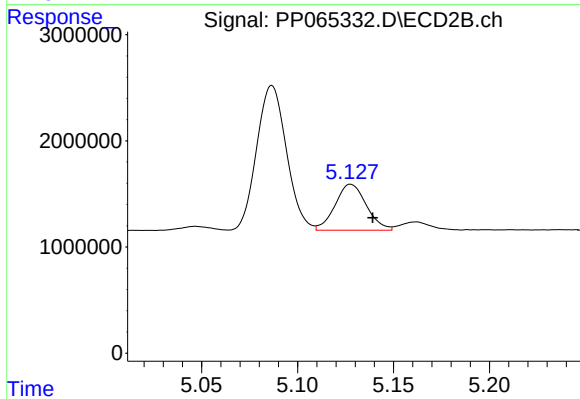
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 408509
Conc: 23.18 ng/ml



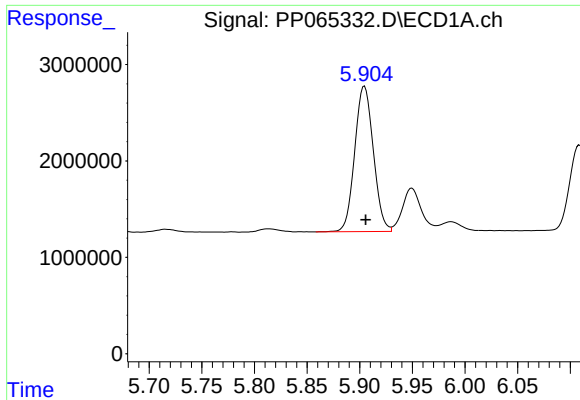
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 434356
Conc: 23.52 ng/ml



#14 AR-1232-4

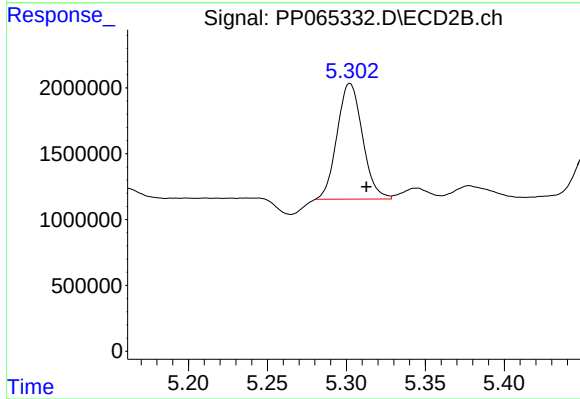
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 4919500
Conc: 293.39 ng/ml



#15 AR-1232-5

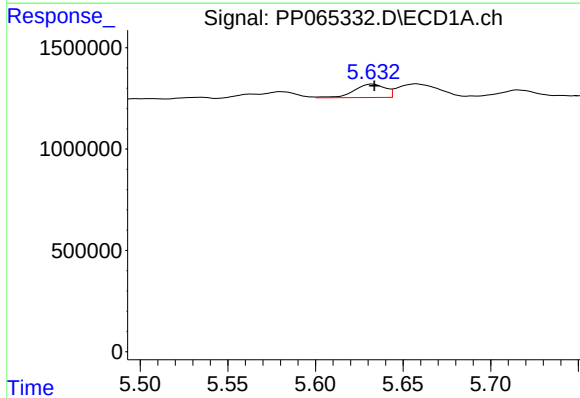
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 18590571
Conc: 1214.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



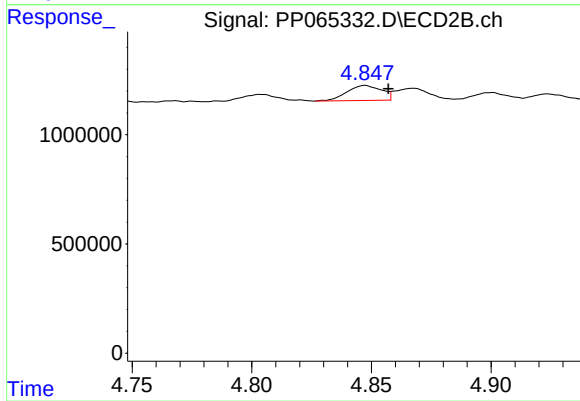
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.010 min
Response: 9866050
Conc: 546.33 ng/ml



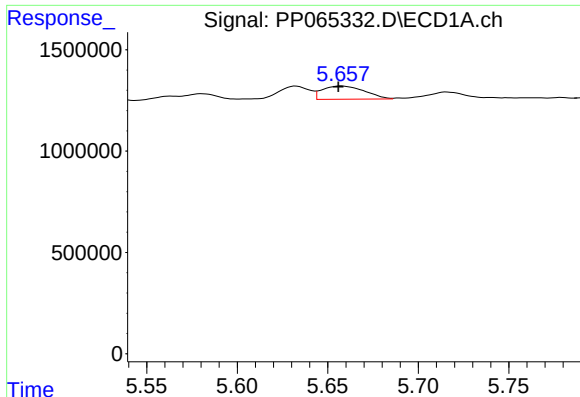
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 815115
Conc: 19.75 ng/ml



#16 AR-1242-1

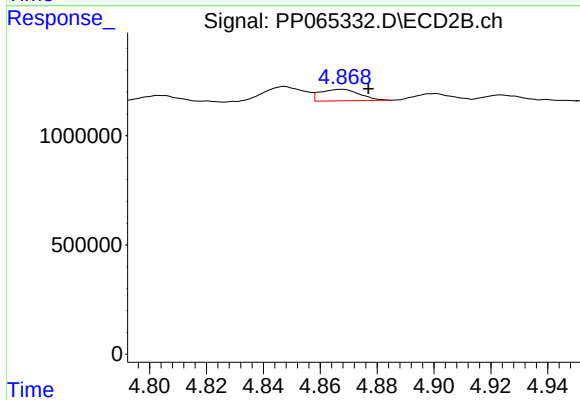
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 688327
Conc: 17.13 ng/ml



#17 AR-1242-2

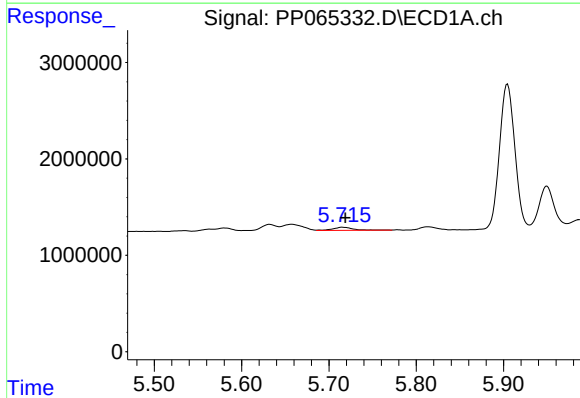
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1062769
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



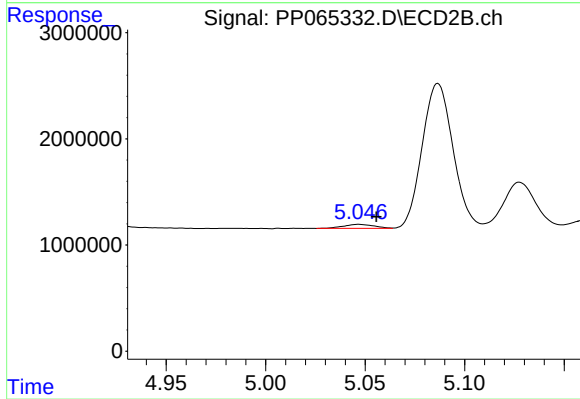
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 504553
Conc: 8.93 ng/ml



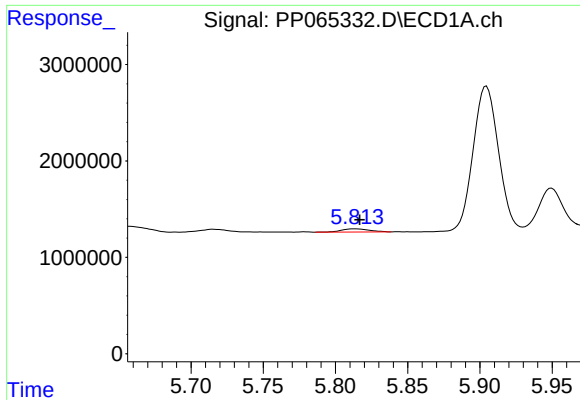
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 525888
Conc: 12.56 ng/ml



#18 AR-1242-3

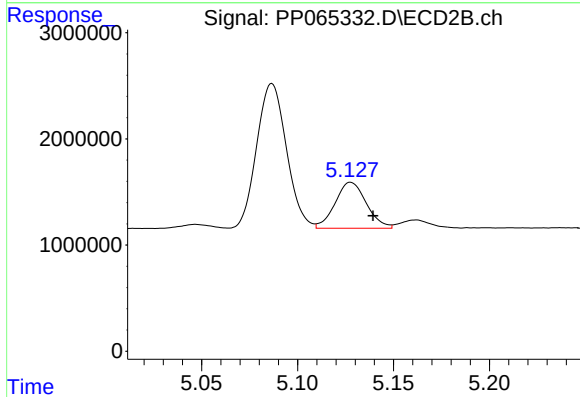
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 408509
Conc: 13.29 ng/ml



#19 AR-1242-4

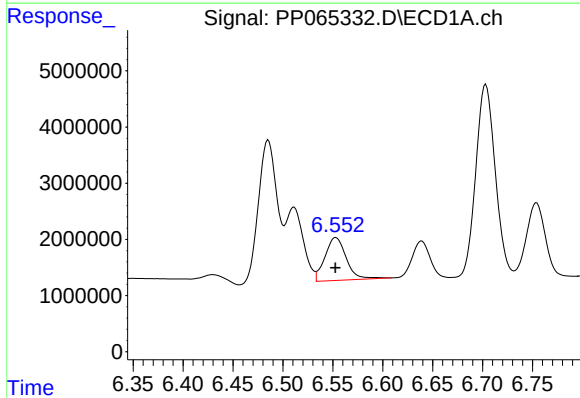
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 434356
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



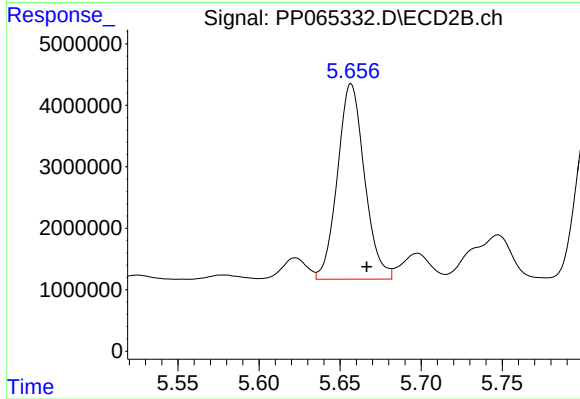
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 4919500
Conc: 151.69 ng/ml



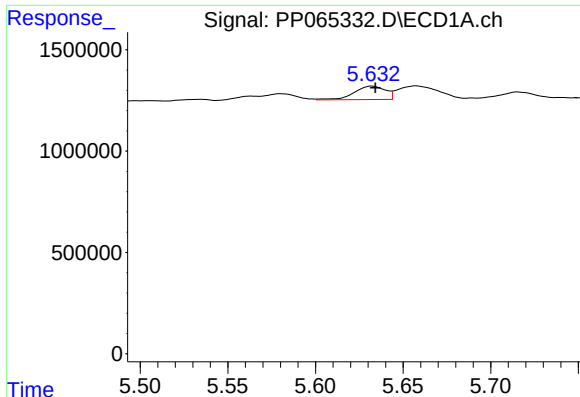
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 11288687
Conc: 355.00 ng/ml



#20 AR-1242-5

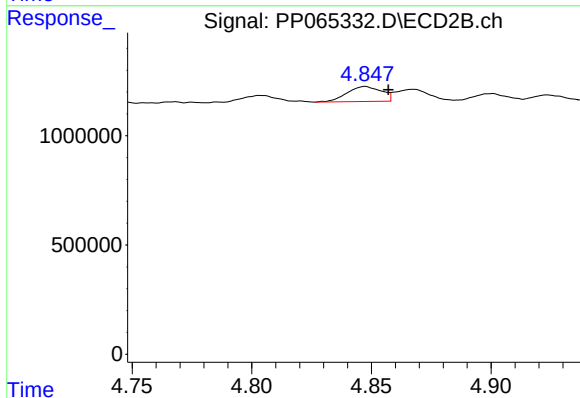
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 36832383
Conc: 1014.41 ng/ml



#21 AR-1248-1

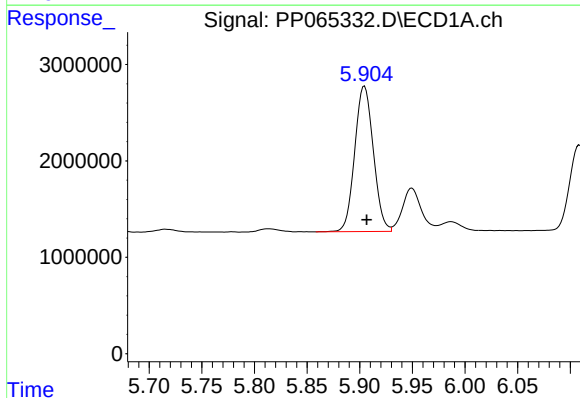
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 815115
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



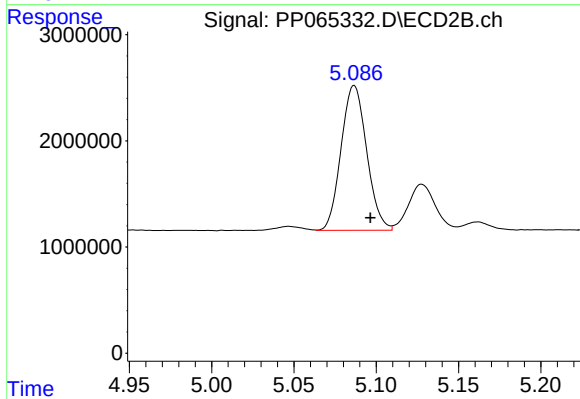
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 688327
Conc: 22.84 ng/ml



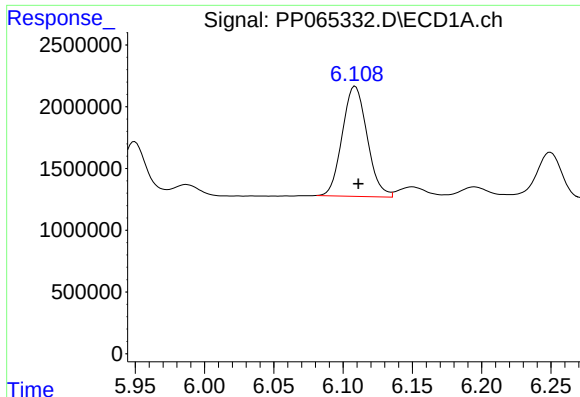
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 18590571
Conc: 365.29 ng/ml



#22 AR-1248-2

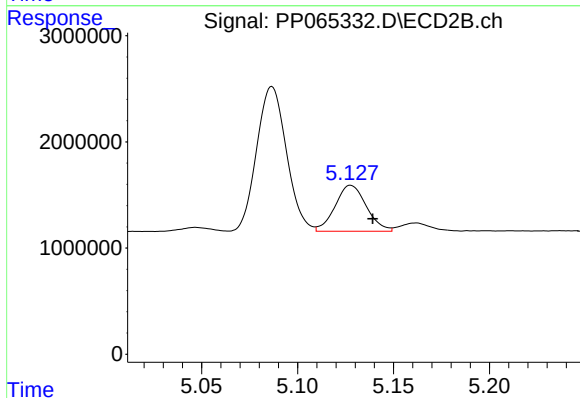
R.T.: 5.087 min
Delta R.T.: -0.010 min
Response: 14757378
Conc: 324.63 ng/ml



#23 AR-1248-3

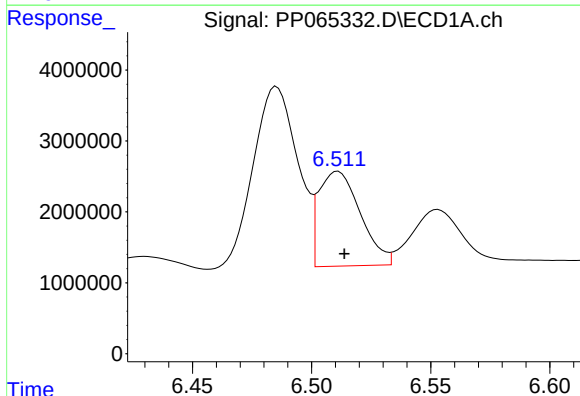
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 11150891
Conc: 204.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



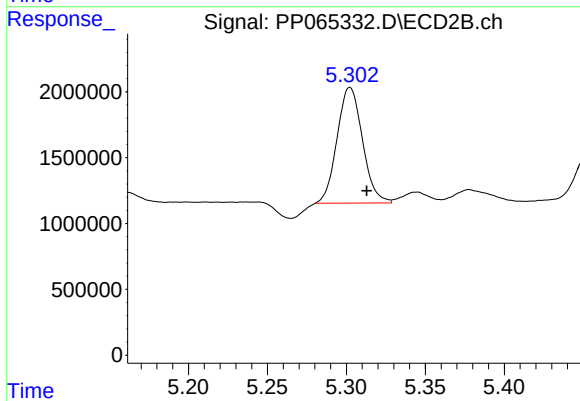
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.012 min
Response: 4919500
Conc: 103.44 ng/ml



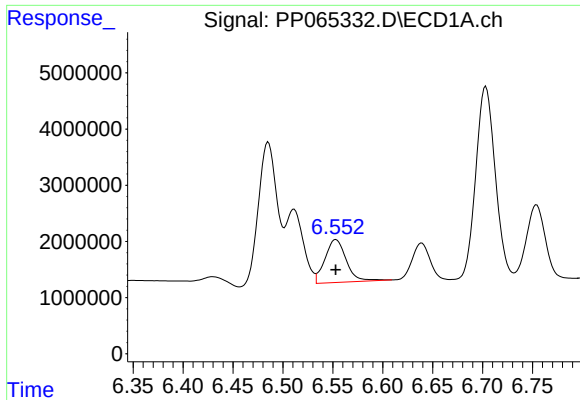
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 16272458
Conc: 297.17 ng/ml



#24 AR-1248-4

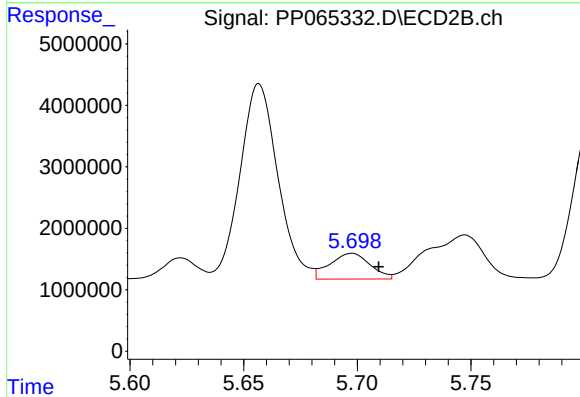
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 9866050
Conc: 178.68 ng/ml



#25 AR-1248-5

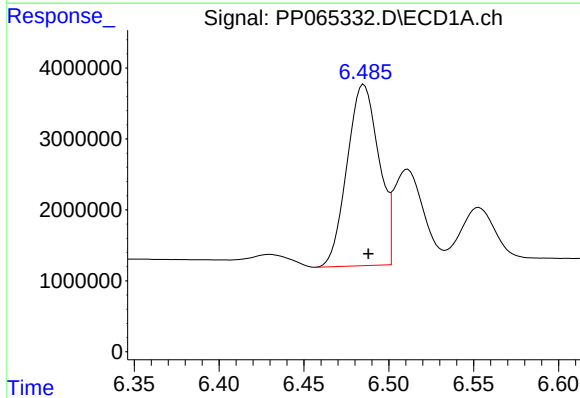
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 11288687
Conc: 209.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



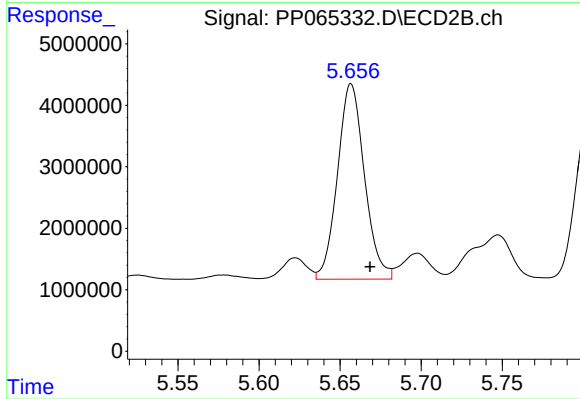
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 5182642
Conc: 107.93 ng/ml



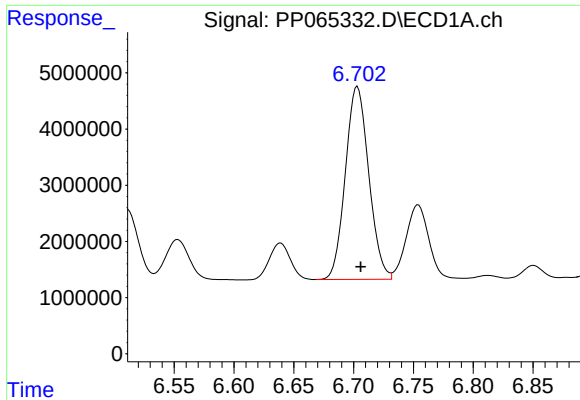
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 33274244
Conc: 538.93 ng/ml



#26 AR-1254-1

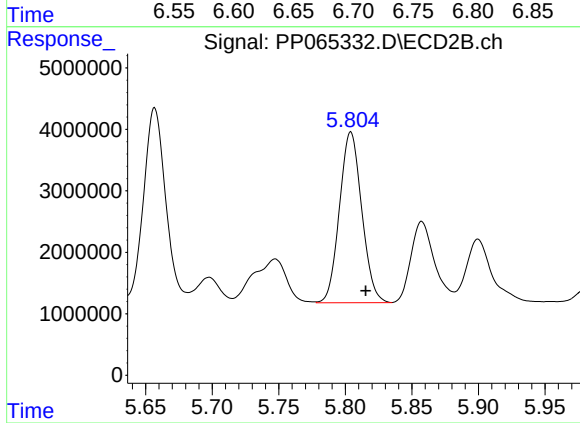
R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 36832383
Conc: 461.69 ng/ml



#27 AR-1254-2

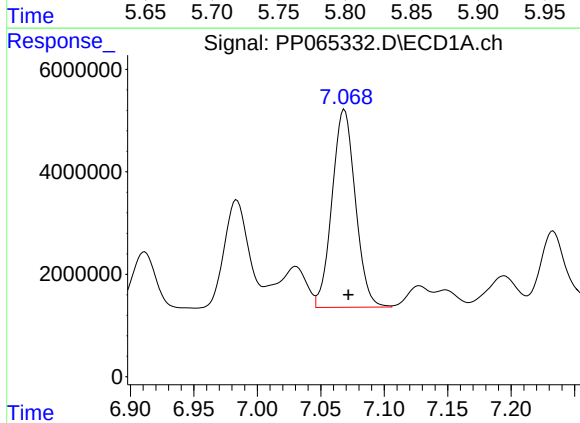
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 46755679
Conc: 509.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



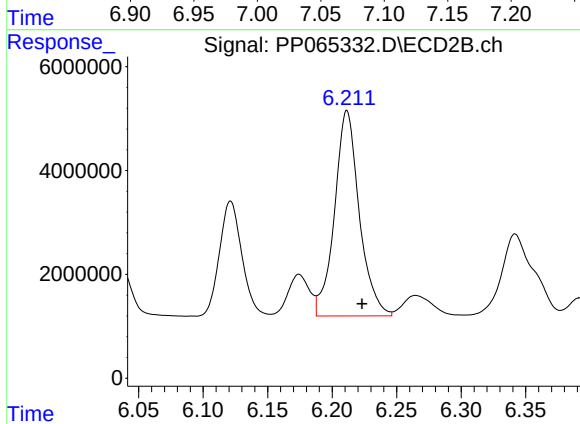
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 32370479
Conc: 459.03 ng/ml



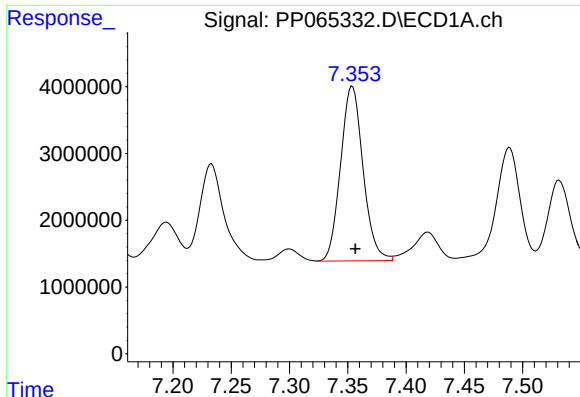
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 49459801
Conc: 531.70 ng/ml



#28 AR-1254-3

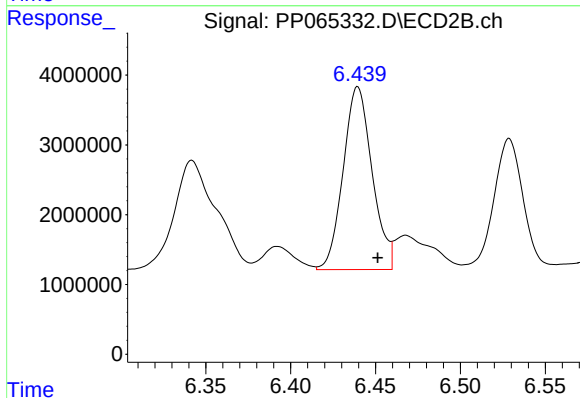
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 52880502
Conc: 479.81 ng/ml



#29 AR-1254-4

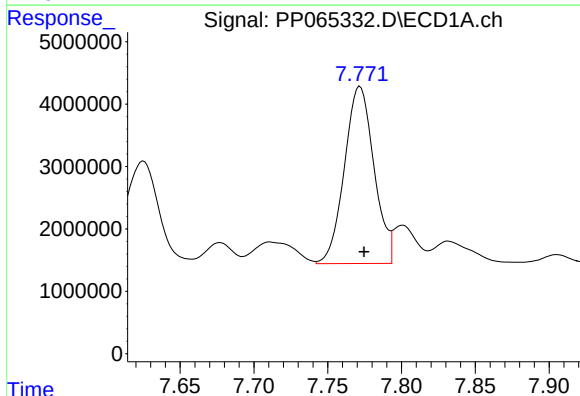
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 35122627
Conc: 579.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



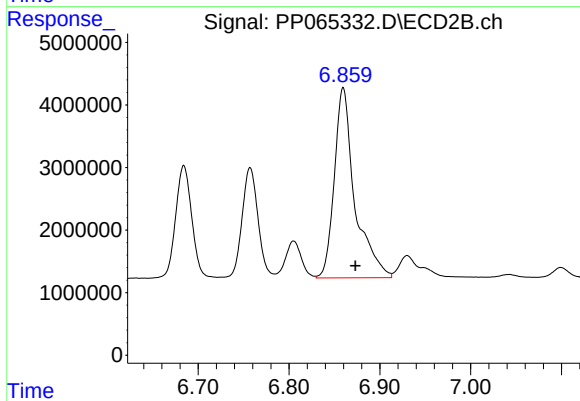
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 31128986
Conc: 551.40 ng/ml



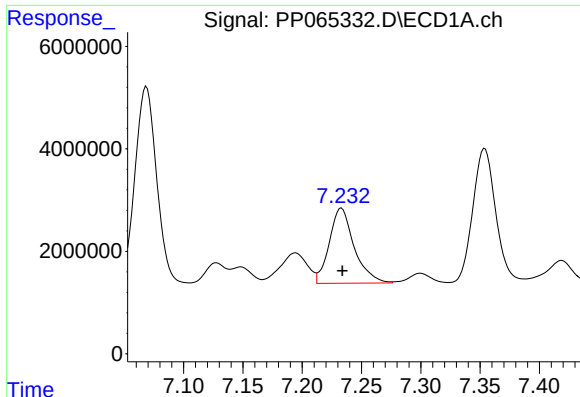
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 39535645
Conc: 562.79 ng/ml



#30 AR-1254-5

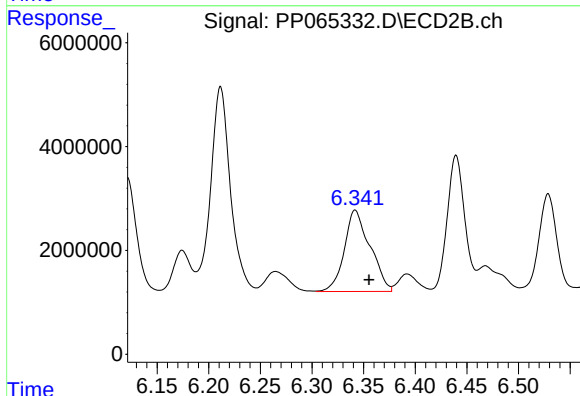
R.T.: 6.860 min
Delta R.T.: -0.013 min
Response: 47569138
Conc: 510.51 ng/ml



#31 AR-1260-1

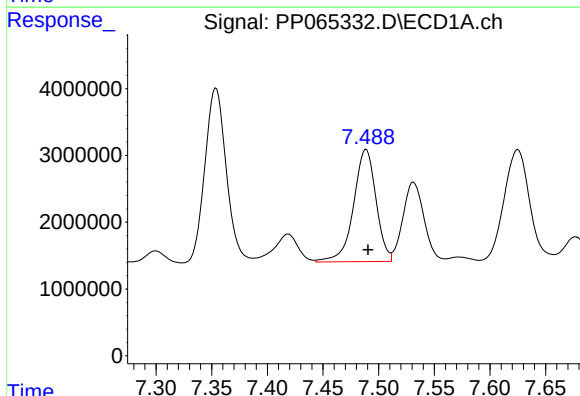
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 21493532
Conc: 311.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



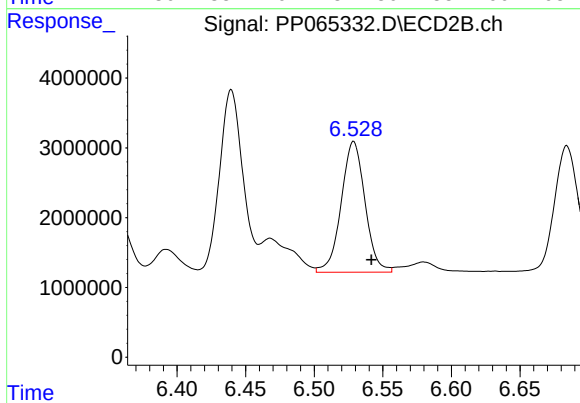
#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 27201108
Conc: 362.17 ng/ml



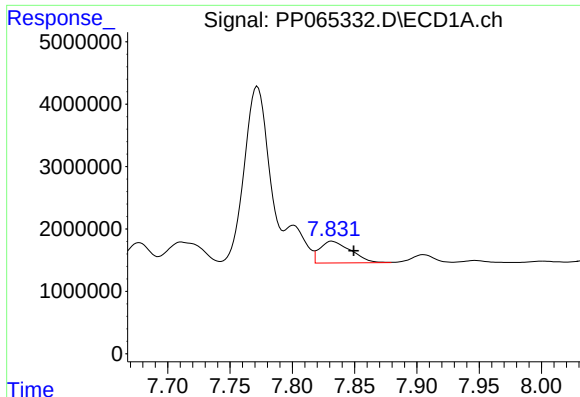
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 23633812
Conc: 306.02 ng/ml



#32 AR-1260-2

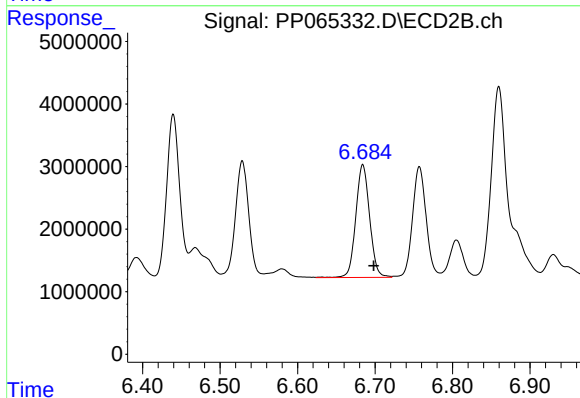
R.T.: 6.529 min
Delta R.T.: -0.013 min
Response: 22646964
Conc: 261.66 ng/ml



#33 AR-1260-3

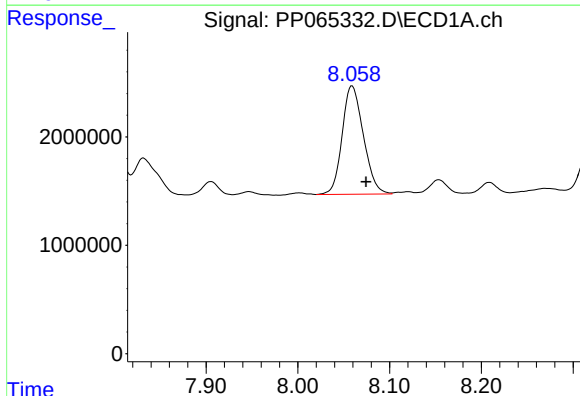
R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 6061788
Conc: 101.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



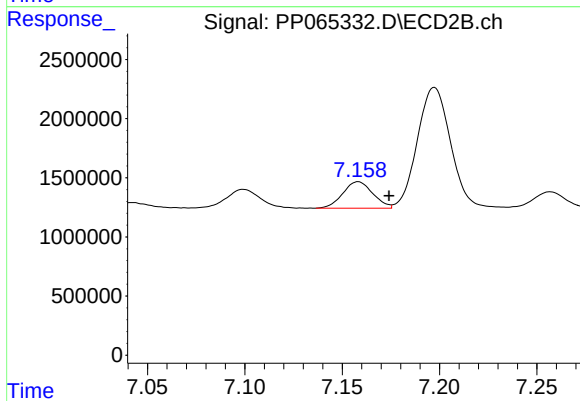
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 22427876
Conc: 263.42 ng/ml



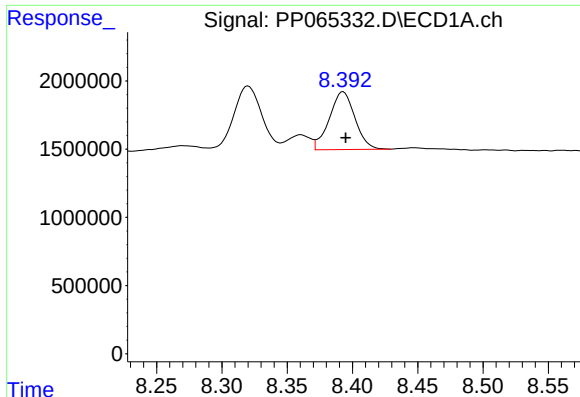
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 16076355
Conc: 238.81 ng/ml



#34 AR-1260-4

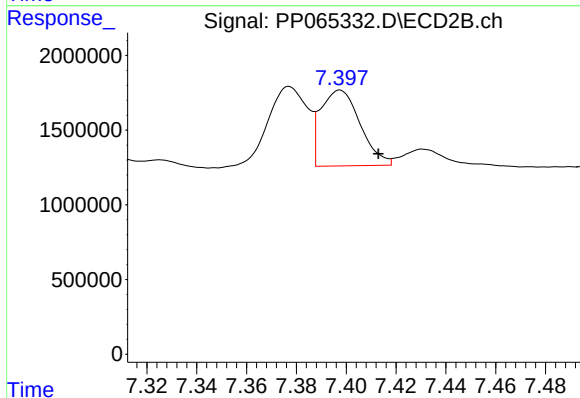
R.T.: 7.158 min
Delta R.T.: -0.016 min
Response: 2406664
Conc: 35.91 ng/ml



#35 AR-1260-5

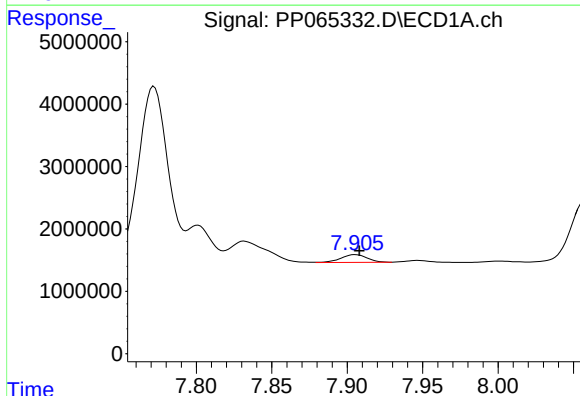
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 5788388
Conc: 48.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



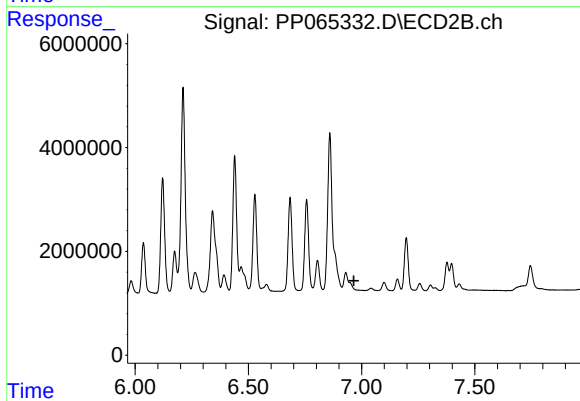
#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.015 min
Response: 5587436
Conc: 42.22 ng/ml



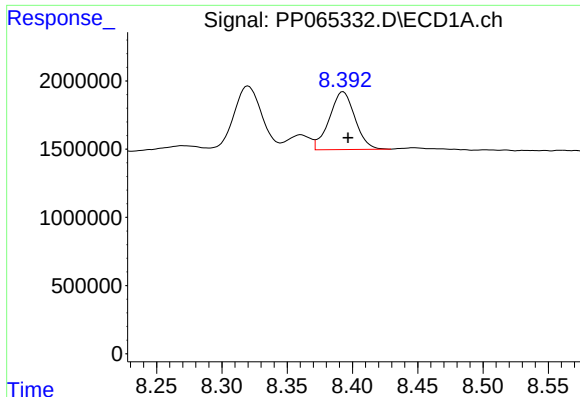
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 1516327
Conc: 39.48 ng/ml



#36 AR-1262-1

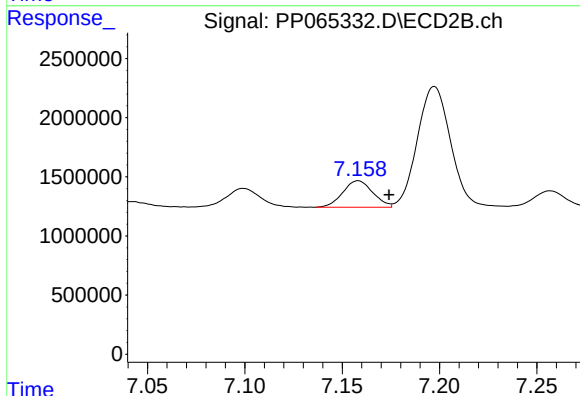
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#37 AR-1262-2

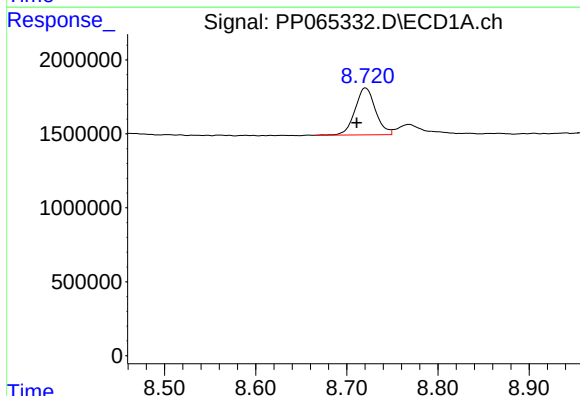
R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 5788388
Conc: 40.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



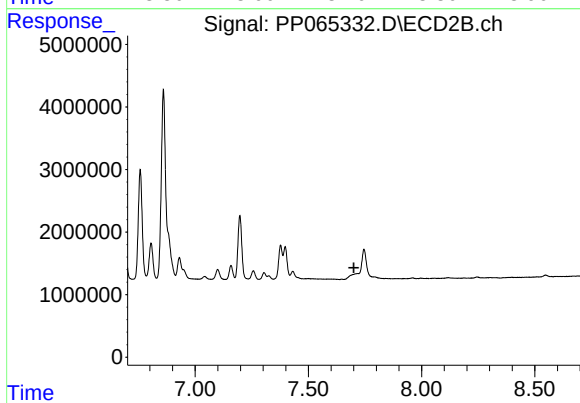
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.016 min
Response: 2406664
Conc: 27.29 ng/ml



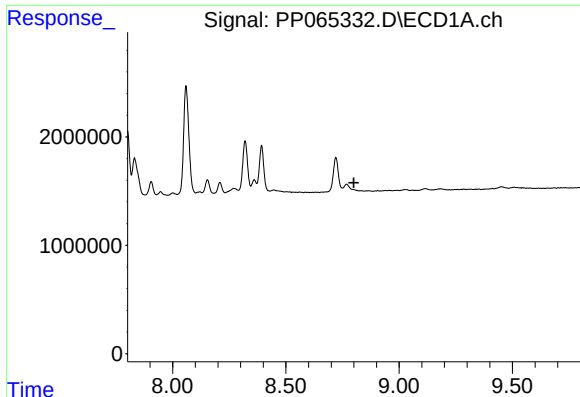
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 4950748
Conc: 47.44 ng/ml



#38 AR-1262-3

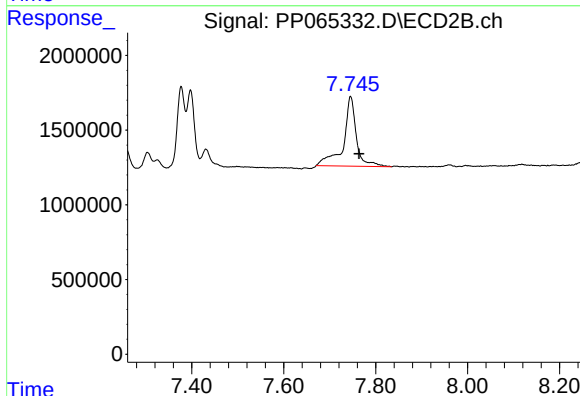
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

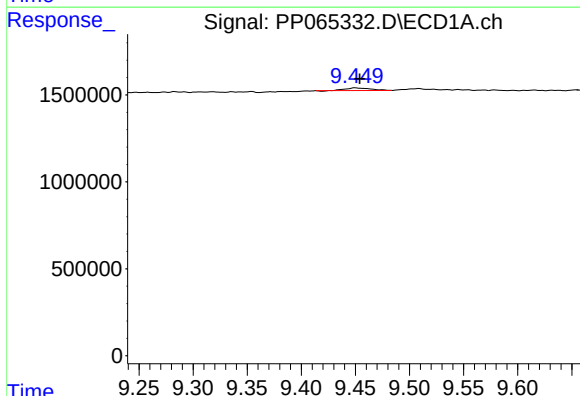
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



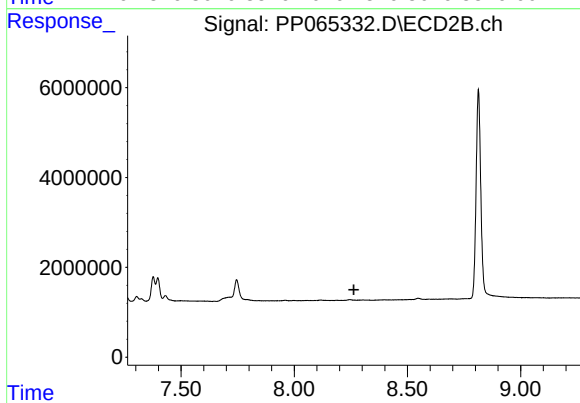
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 9072880
Conc: 74.56 ng/ml



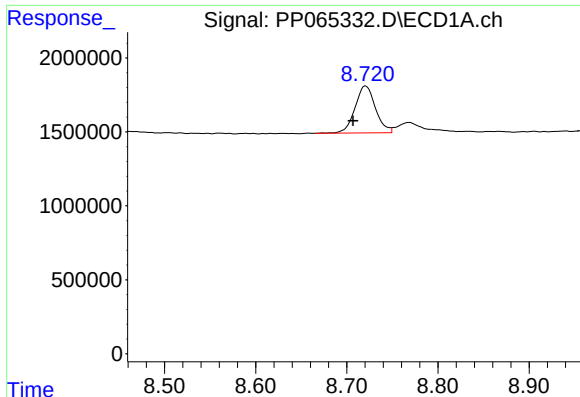
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 232914
Conc: 4.63 ng/ml



#40 AR-1262-5

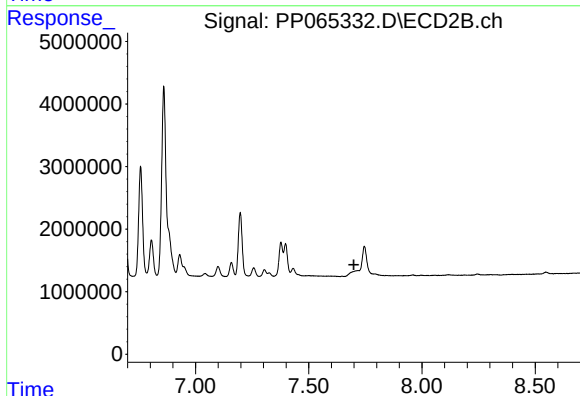
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#41 AR-1268-1

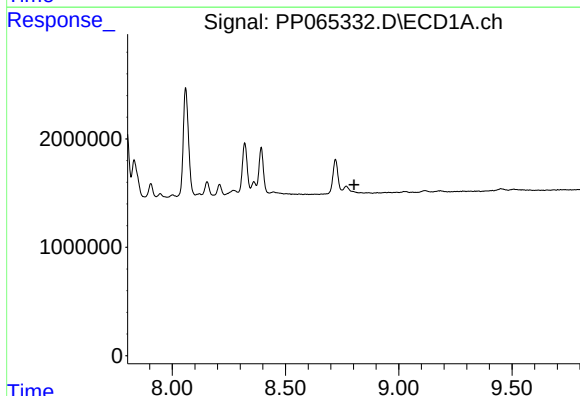
R.T.: 8.721 min
Delta R.T.: 0.014 min
Response: 4950748
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



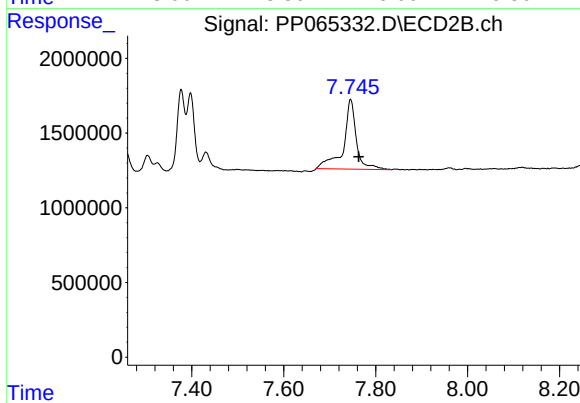
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



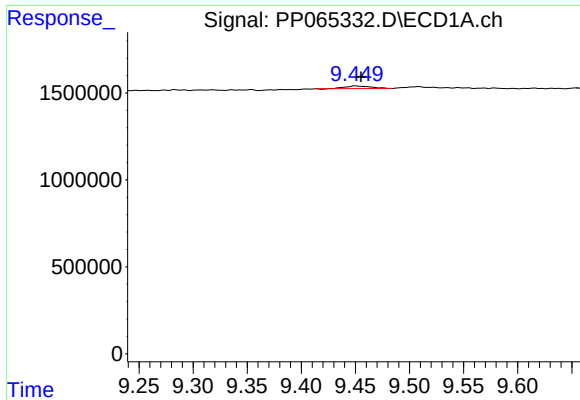
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

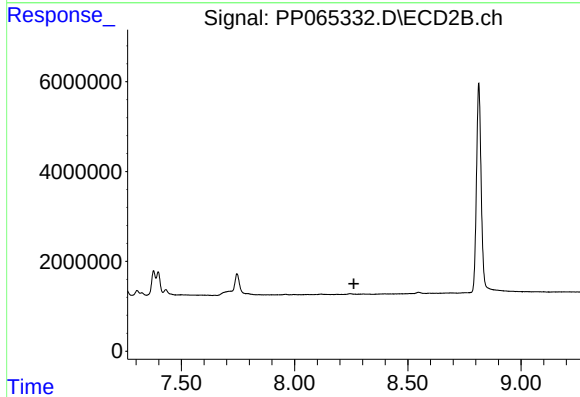
R.T.: 7.745 min
Delta R.T.: -0.018 min
Response: 9072880
Conc: 52.47 ng/ml



#44 AR-1268-4

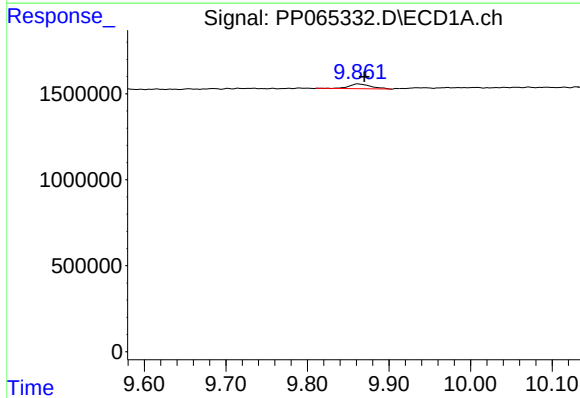
R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 232914
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



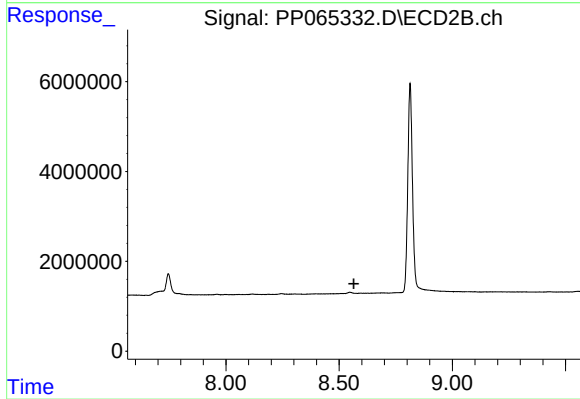
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.262 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: -0.008 min
Response: 527994
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.