

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 21:02
 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: Mar 11 05:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 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...	4.320	3.561	86813981	68407555	55.911	48.479
2)	SA Decachlor...	10.065	8.559	99528408	56399722	50.106	50.453
Target Compounds							
3)	L1 AR-1016-1	5.490	4.641	23998589	16350863	414.535	388.104
4)	L1 AR-1016-2	5.513	4.659	35489211	23534876	414.266	388.306
5)	L1 AR-1016-3	5.575	4.835	20247544	12224920	371.225	377.698
6)	L1 AR-1016-4	5.673	4.878	20887559	10423750	481.039	371.409
7)	L1 AR-1016-5	5.969	5.091	20519002	18333508	447.536	512.435
8)	L2 AR-1221-1	4.526	3.772	2508386	2209532	125.222	127.047
9)	L2 AR-1221-2	4.615	3.859	3665088	3895617	241.215	301.470
10)	L2 AR-1221-3	4.691	3.933	13906118	12344944	298.951	304.299
11)	L3 AR-1232-1	4.691	3.933	13906118	12344944	358.688	375.121
12)	L3 AR-1232-2	5.221	4.659	26593539	23534876	1314.493	848.836 #
13)	L3 AR-1232-3	5.513	4.835	35489211	12224920	911.083	863.170
14)	L3 AR-1232-4	5.673	4.920	20887559	14529121	1068.122	1022.967
15)	L3 AR-1232-5	5.765	5.091	18648652	18333508	1177.315	1195.390
16)	L4 AR-1242-1	5.490	4.641	23998589	16350863	492.439	462.372
17)	L4 AR-1242-2	5.513	4.659	35489211	23534876	497.405	463.208
18)	L4 AR-1242-3	5.575	4.835	20247544	12224920	444.764	453.032
19)	L4 AR-1242-4	5.673	4.920	20887559	14529121	584.392	495.884
20)	L4 AR-1242-5	6.413	5.442	17740233	19935175	414.974	617.882 #
21)	L5 AR-1248-1	5.490	4.641	23998589	16350863	673.940	629.762
22)	L5 AR-1248-2	5.765	4.878	18648652	10423750	334.018	267.970
23)	L5 AR-1248-3	5.969	4.920	20519002	14529121	337.206	356.286
24)	L5 AR-1248-4	6.374	5.091	19753952	18333508	285.976	391.493 #
25)	L5 AR-1248-5	6.413	5.483	17740233	18080639	261.097	437.818 #
26)	L6 AR-1254-1	6.348	5.442	14587068	19935175	193.255	277.784 #
27)	L6 AR-1254-2	6.571	5.591	33298188	13230849	286.981	216.967
28)	L6 AR-1254-3	6.935	5.995	29870685	14016409	243.593	151.406 #
29)	L6 AR-1254-4	7.220	6.223	23118728	7942678	254.581	147.338 #
30)	L6 AR-1254-5	7.640	6.620f	51235698	21633342	495.596	276.804 #
31)	L7 AR-1260-1	7.104	6.132	14404024	28743684	146.162	421.641 #
32)	L7 AR-1260-2	7.359	6.288f	34670311	4149652	298.896	54.245 #
33)	L7 AR-1260-3	7.737f	6.462	9940216	4021520	116.122	55.615 #
34)	L7 AR-1260-4	7.923f	6.957f	5786451	17376465	58.529	289.766 #
36)	L8 AR-1262-1	7.737f	0.000	9940216	0	83.282	N.D. #
37)	L8 AR-1262-2	0.000	6.957f	0	17376465	N.D.	243.759 #
38)	L8 AR-1262-3	8.582	7.455	6756232	10703684	44.221	196.561 #
39)	L8 AR-1262-4	8.628f	7.514f	7856790	11184182	97.733	115.678
41)	L9 AR-1268-1	8.582	7.455	6756232	10703684	24.514	63.435 #
42)	L9 AR-1268-2	0.000	7.514f	0	11184182	N.D.	74.789 #
43)	L9 AR-1268-3	8.891	0.000	7067715	0	30.831	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
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 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
45) L9	AR-1268-5	9.721	0.000	426130	0	0.587	N.D. #

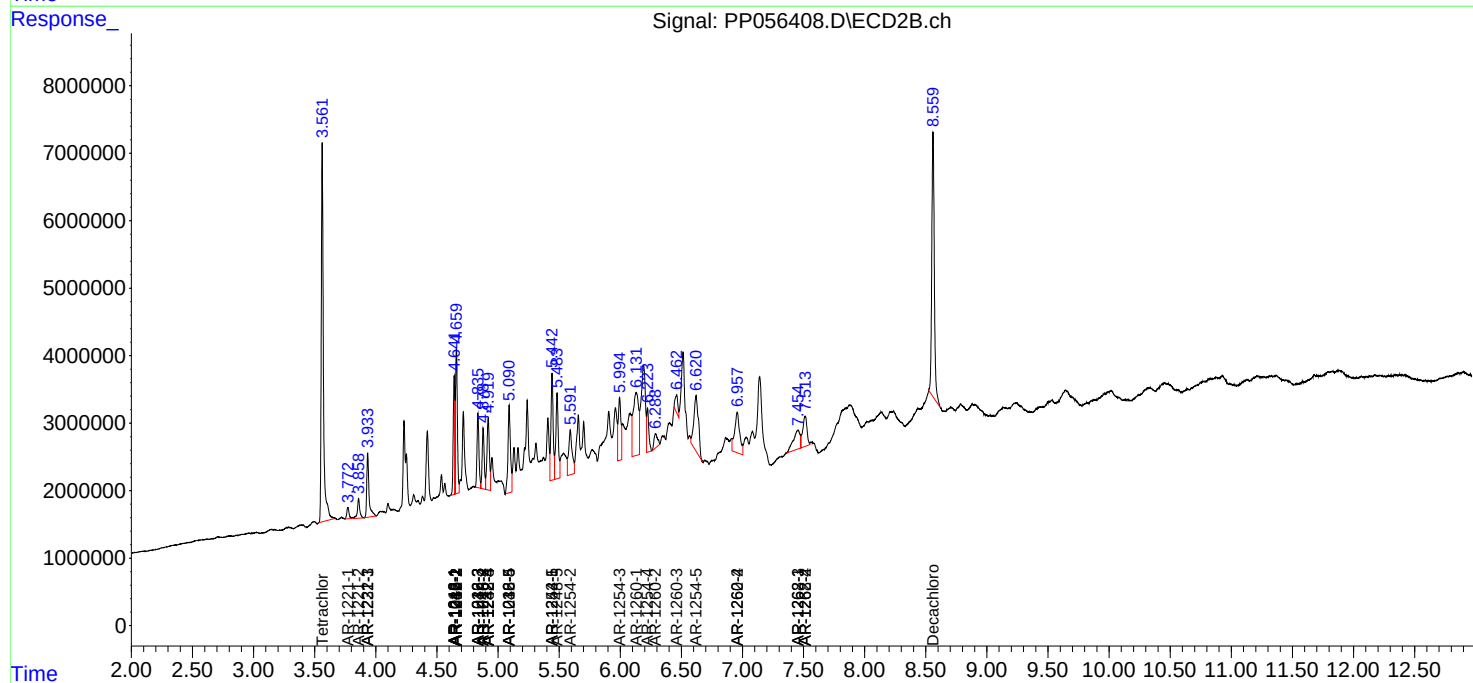
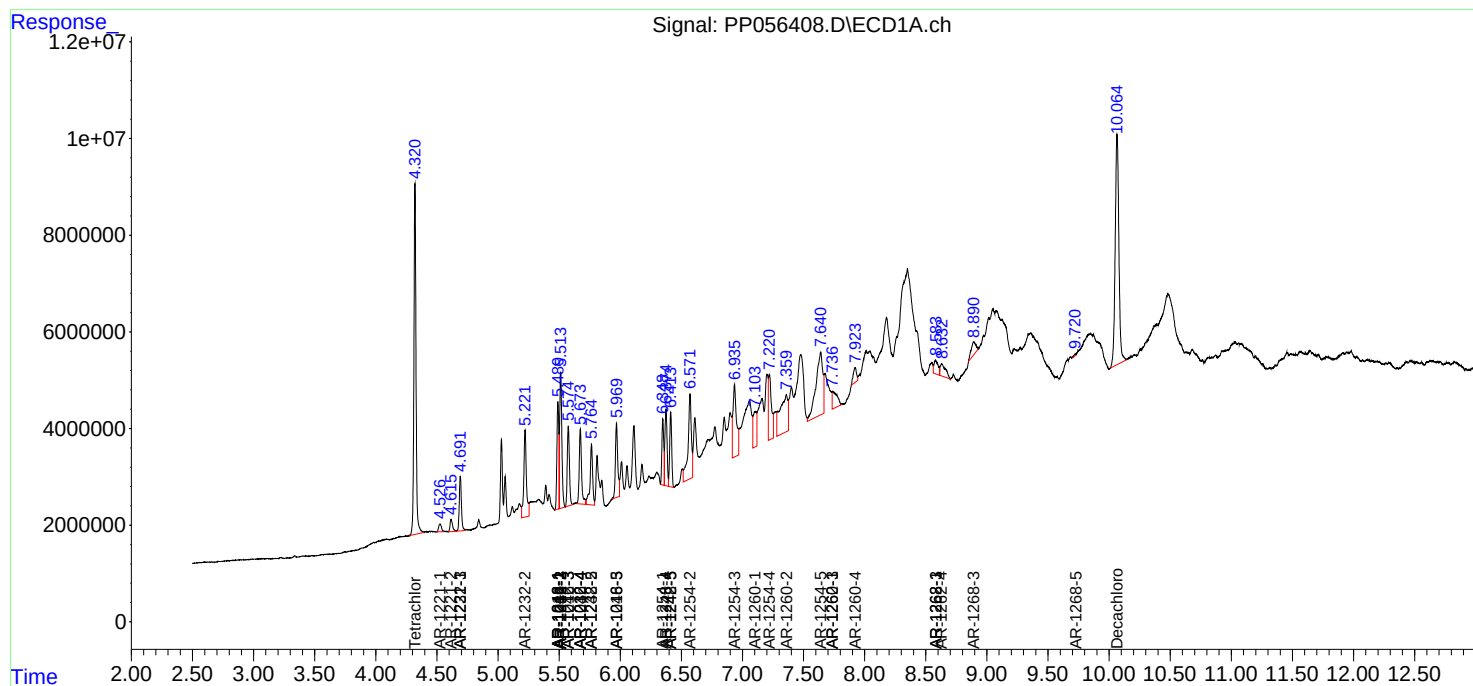
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

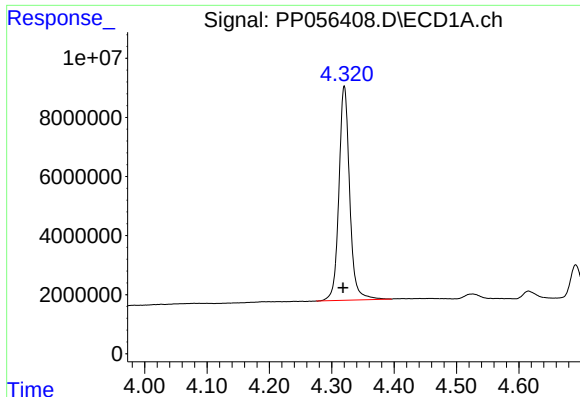
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
Data File : PP056408.D
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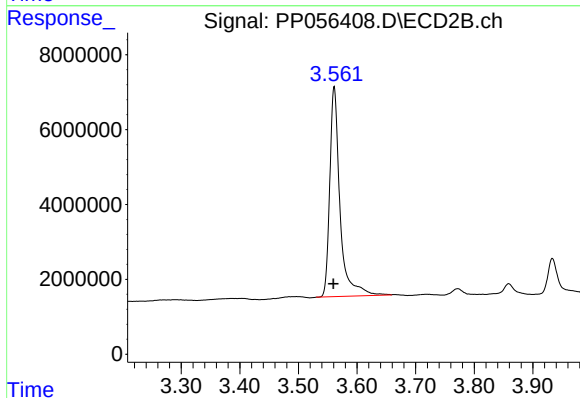




#1 Tetrachloro-m-xylene

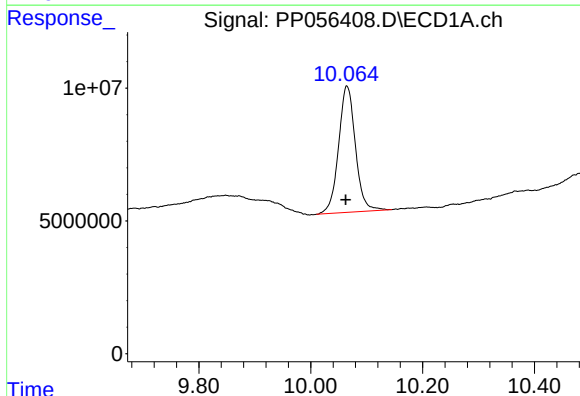
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 86813981
Conc: 55.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



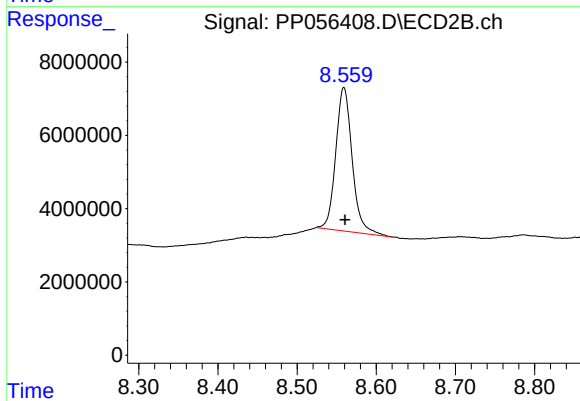
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 68407555
Conc: 48.48 ng/ml



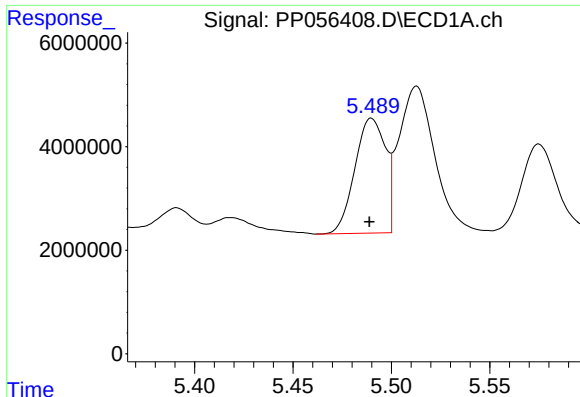
#2 Decachlorobiphenyl

R.T.: 10.065 min
Delta R.T.: 0.002 min
Response: 99528408
Conc: 50.11 ng/ml



#2 Decachlorobiphenyl

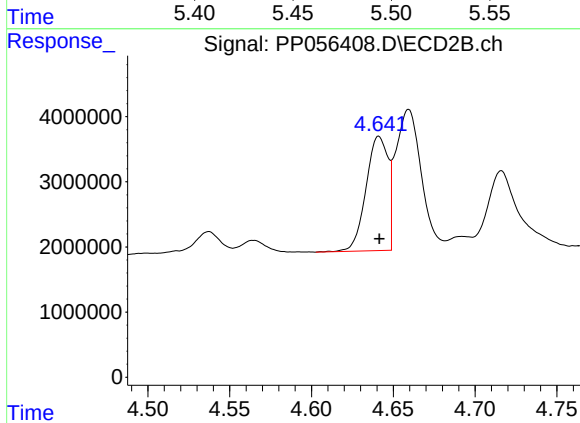
R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 56399722
Conc: 50.45 ng/ml



#3 AR-1016-1

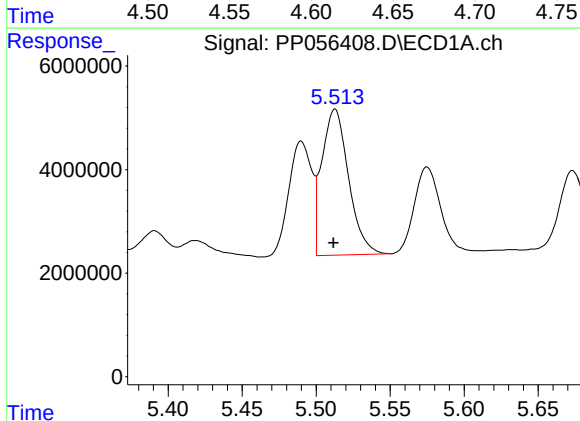
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 23998589
Conc: 414.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



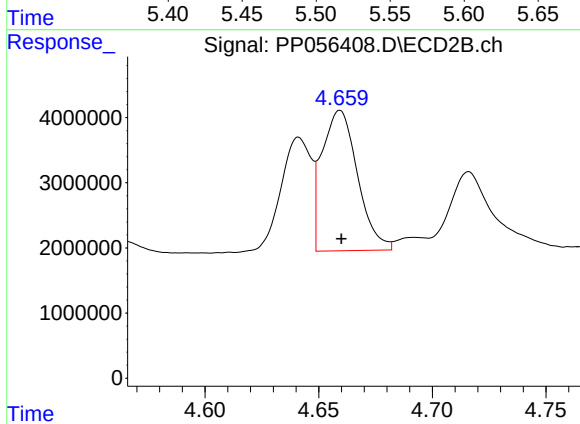
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 16350863
Conc: 388.10 ng/ml



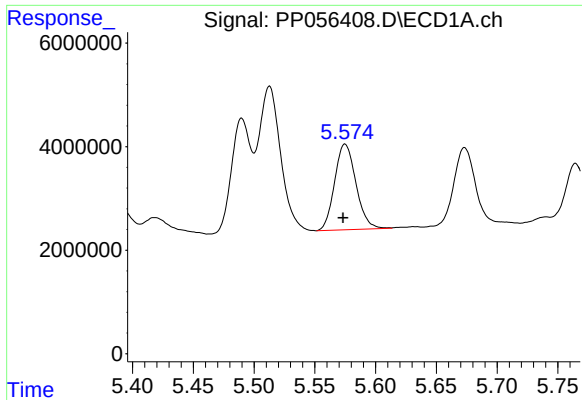
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 35489211
Conc: 414.27 ng/ml



#4 AR-1016-2

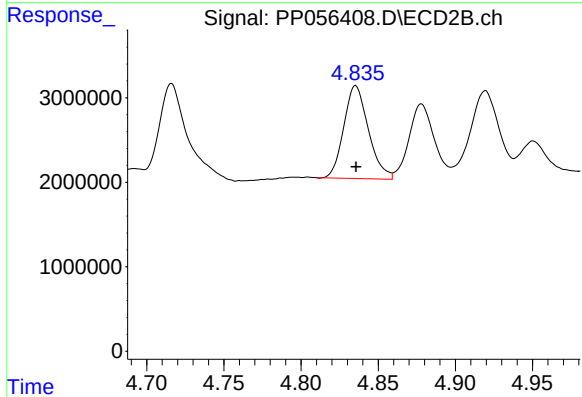
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 23534876
Conc: 388.31 ng/ml



#5 AR-1016-3

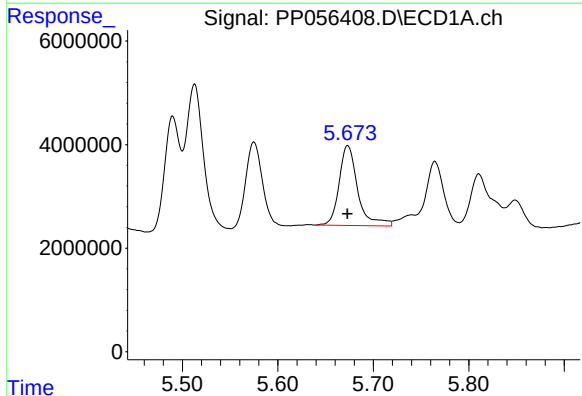
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 20247544
Conc: 371.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



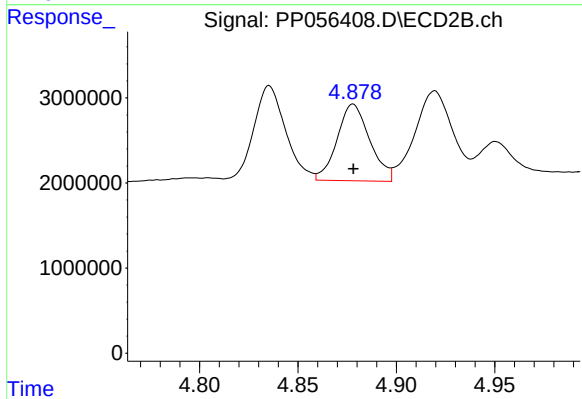
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12224920
Conc: 377.70 ng/ml



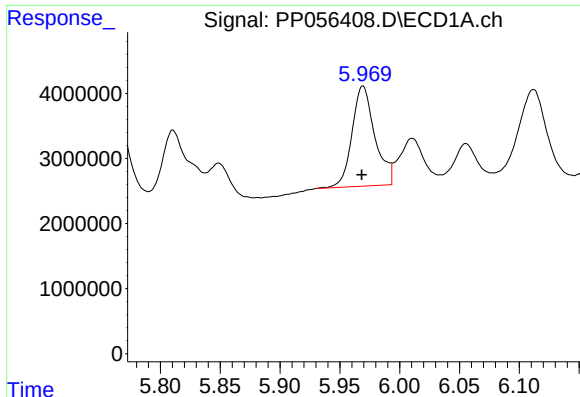
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 20887559
Conc: 481.04 ng/ml



#6 AR-1016-4

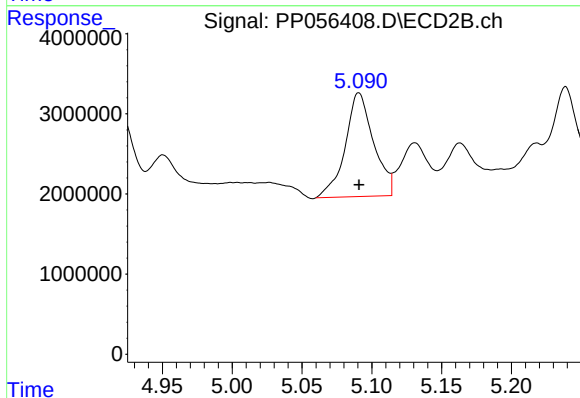
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 10423750
Conc: 371.41 ng/ml



#7 AR-1016-5

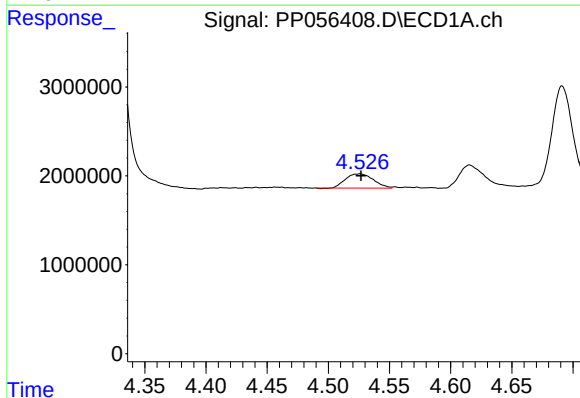
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 20519002
Conc: 447.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



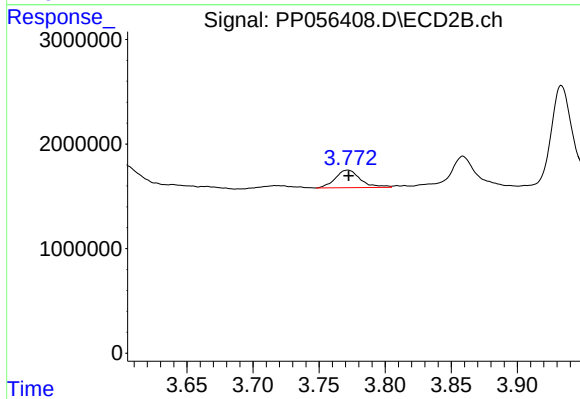
#7 AR-1016-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18333508
Conc: 512.43 ng/ml



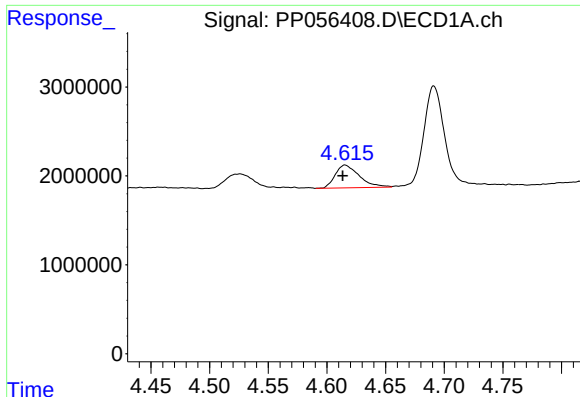
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 2508386
Conc: 125.22 ng/ml



#8 AR-1221-1

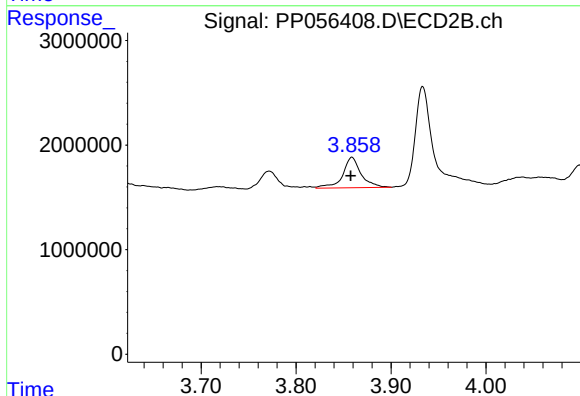
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 2209532
Conc: 127.05 ng/ml



#9 AR-1221-2

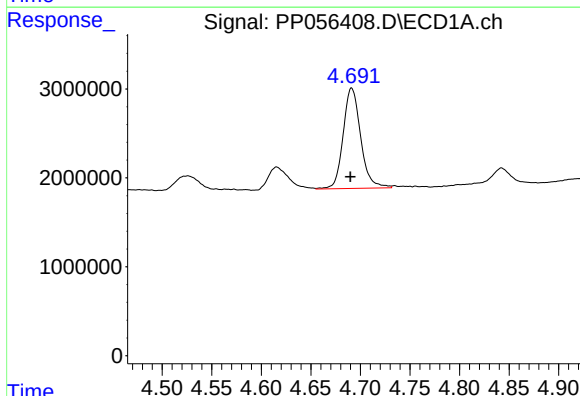
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 3665088
Conc: 241.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



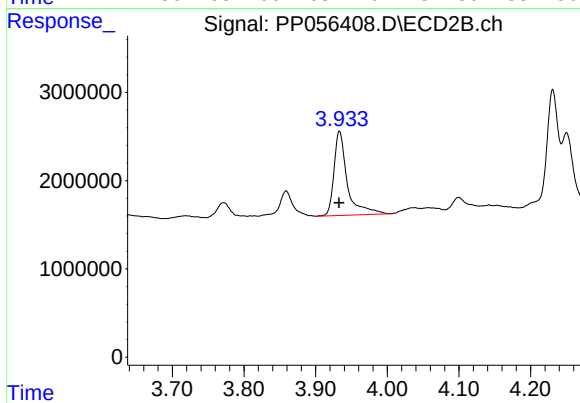
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: 0.001 min
Response: 3895617
Conc: 301.47 ng/ml



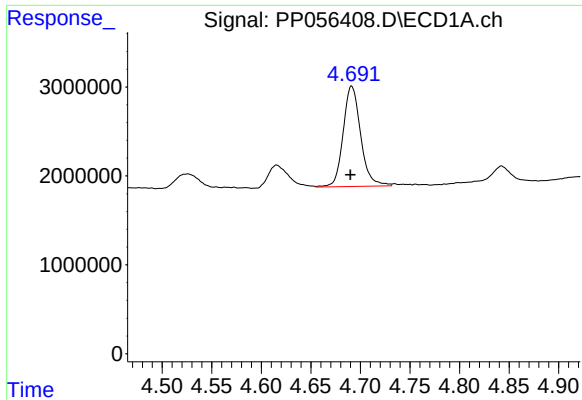
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 13906118
Conc: 298.95 ng/ml



#10 AR-1221-3

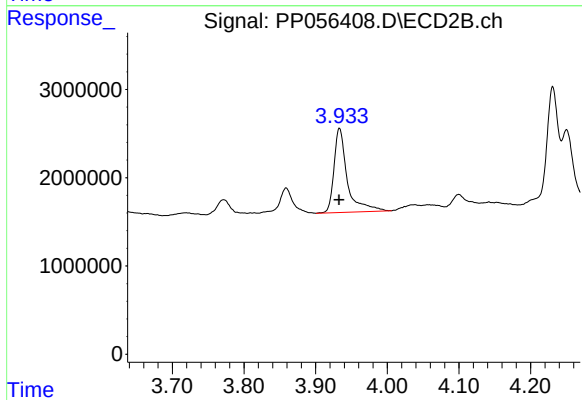
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 12344944
Conc: 304.30 ng/ml



#11 AR-1232-1

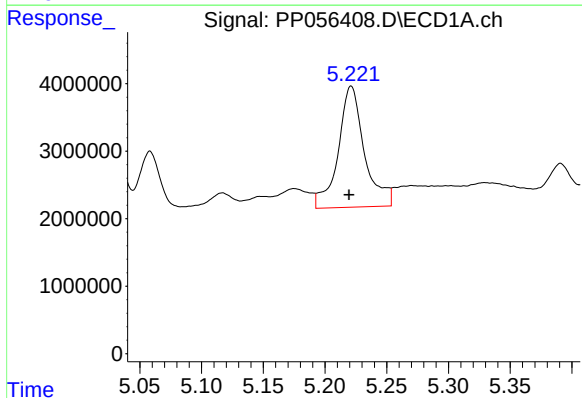
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 13906118
Conc: 358.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



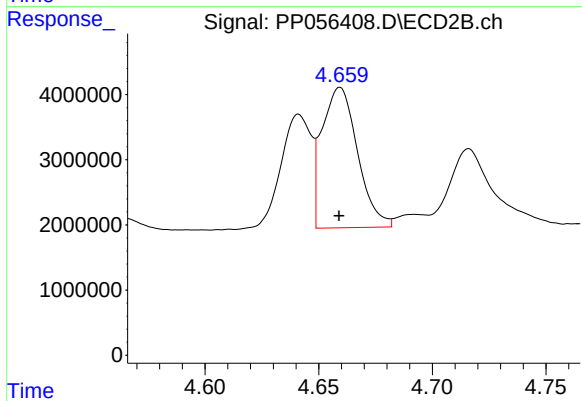
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 12344944
Conc: 375.12 ng/ml



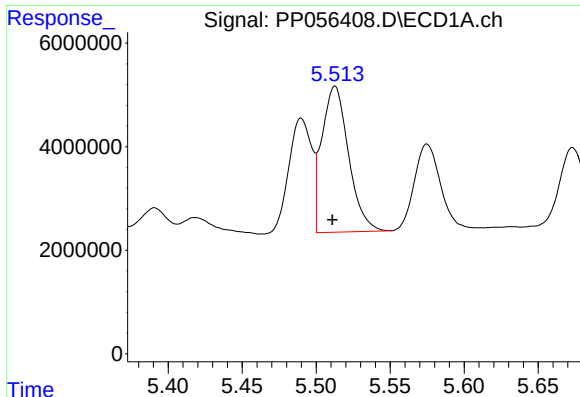
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 26593539
Conc: 1314.49 ng/ml



#12 AR-1232-2

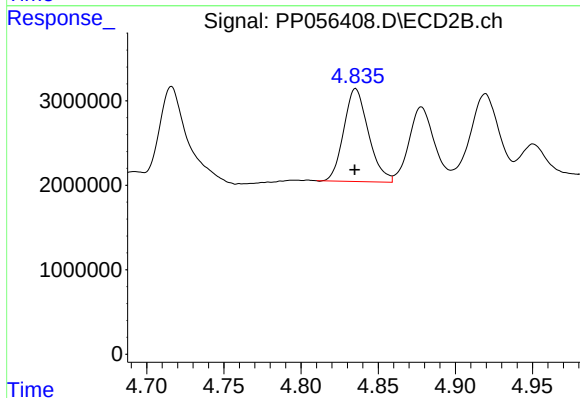
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 23534876
Conc: 848.84 ng/ml



#13 AR-1232-3

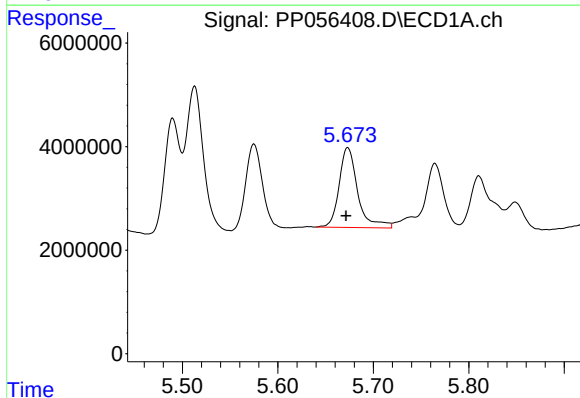
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 35489211
Conc: 911.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



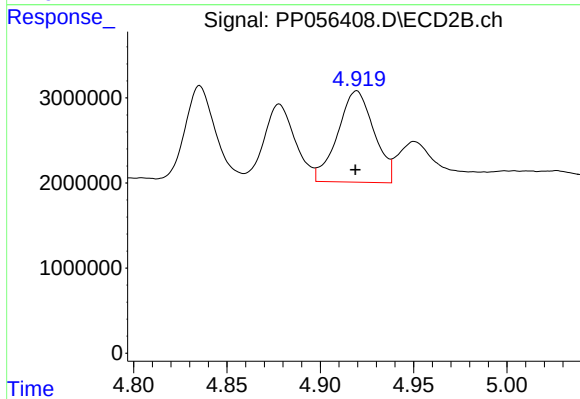
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12224920
Conc: 863.17 ng/ml



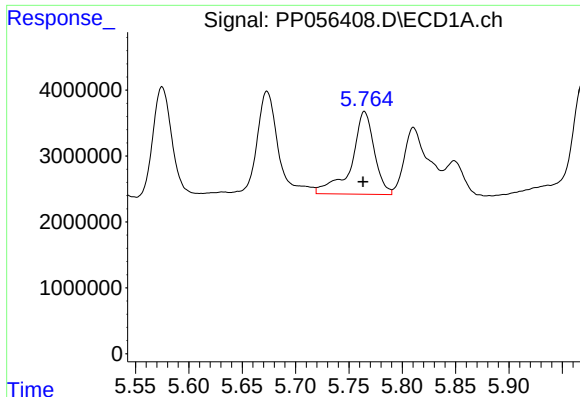
#14 AR-1232-4

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 20887559
Conc: 1068.12 ng/ml



#14 AR-1232-4

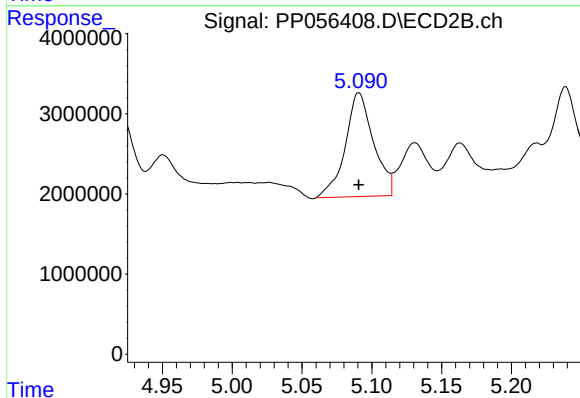
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14529121
Conc: 1022.97 ng/ml



#15 AR-1232-5

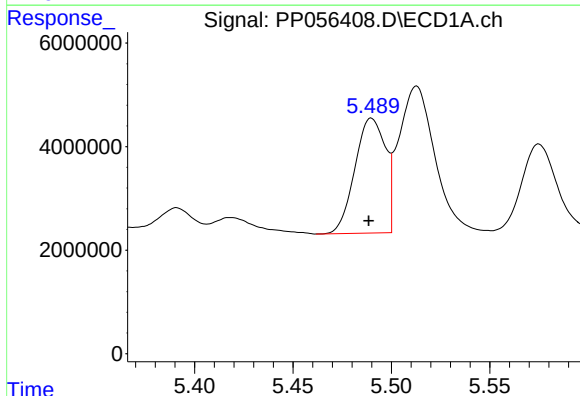
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 18648652
Conc: 1177.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



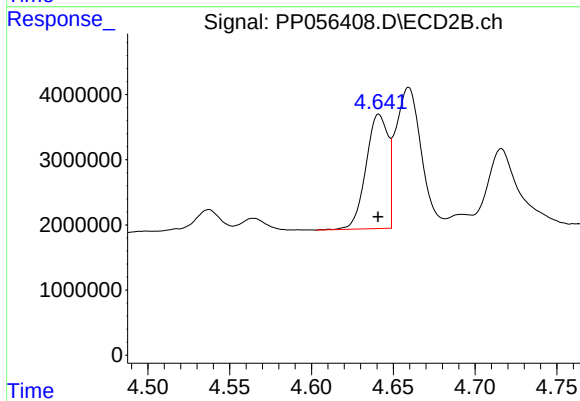
#15 AR-1232-5

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18333508
Conc: 1195.39 ng/ml



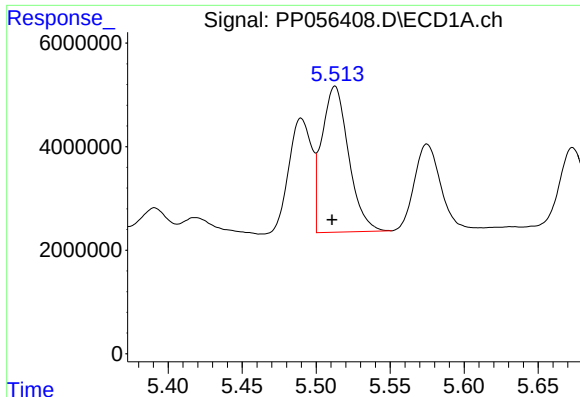
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 23998589
Conc: 492.44 ng/ml



#16 AR-1242-1

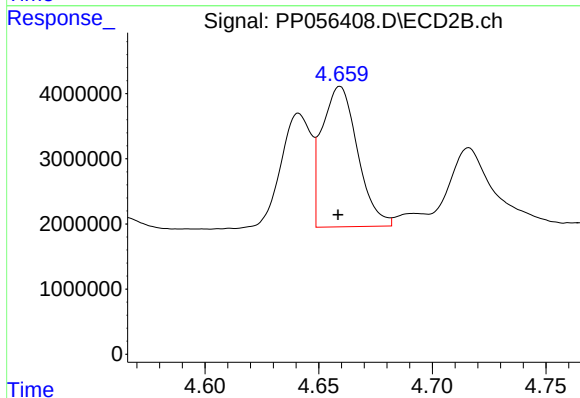
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 16350863
Conc: 462.37 ng/ml



#17 AR-1242-2

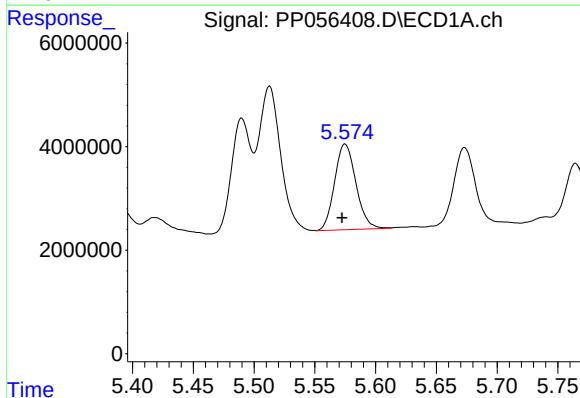
R.T.: 5.513 min
Delta R.T.: 0.002 min
Response: 35489211
Conc: 497.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



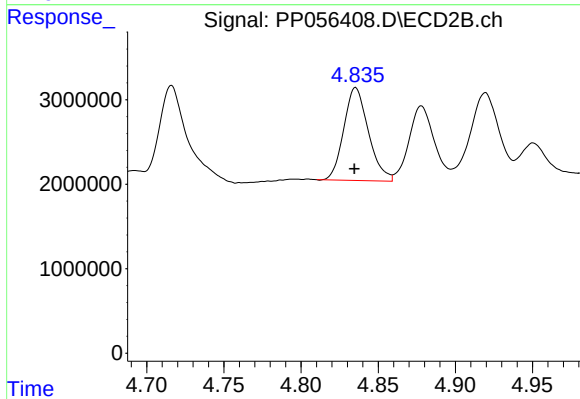
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 23534876
Conc: 463.21 ng/ml



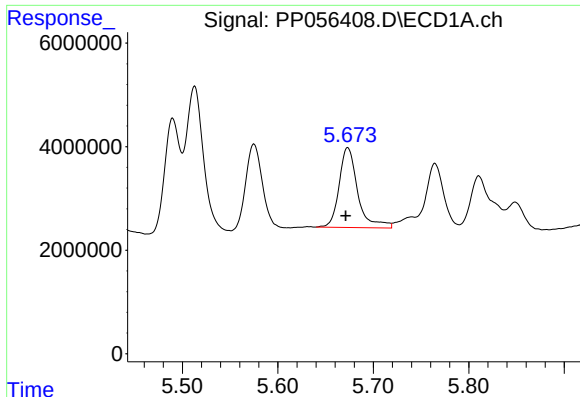
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 20247544
Conc: 444.76 ng/ml



#18 AR-1242-3

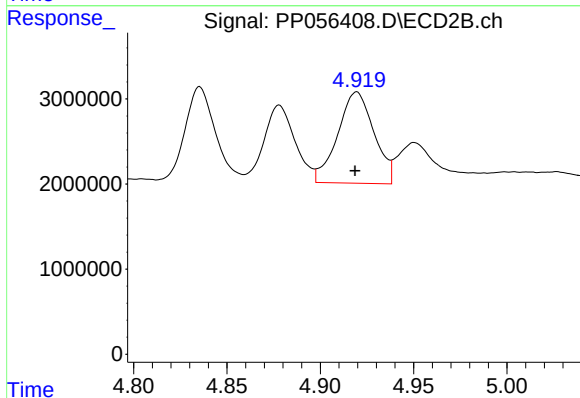
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 12224920
Conc: 453.03 ng/ml



#19 AR-1242-4

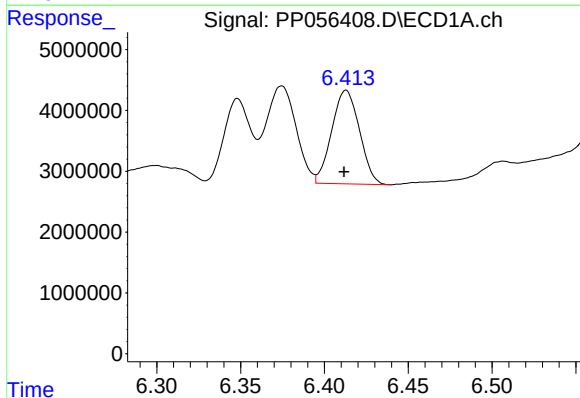
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 20887559
Conc: 584.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



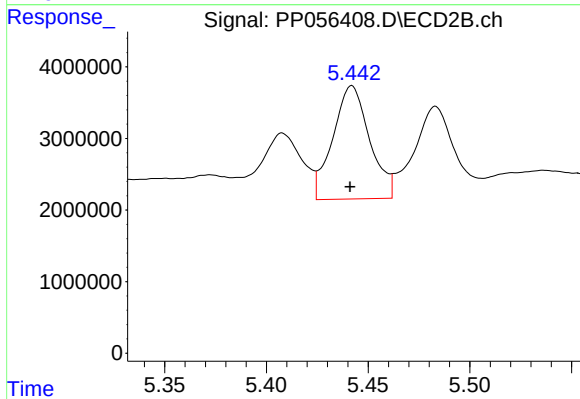
#19 AR-1242-4

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14529121
Conc: 495.88 ng/ml



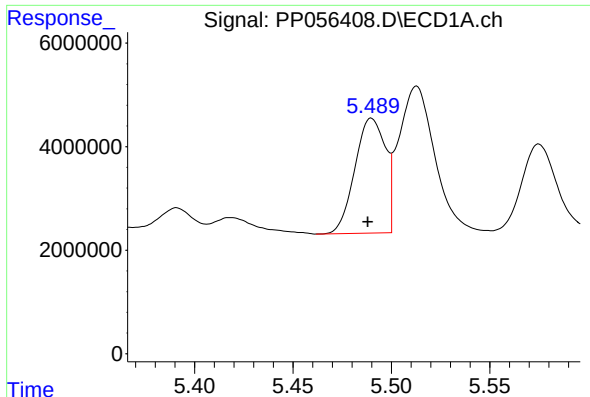
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 17740233
Conc: 414.97 ng/ml



#20 AR-1242-5

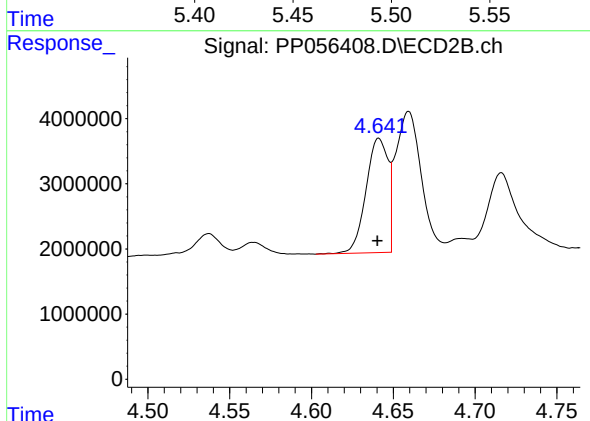
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19935175
Conc: 617.88 ng/ml



#21 AR-1248-1

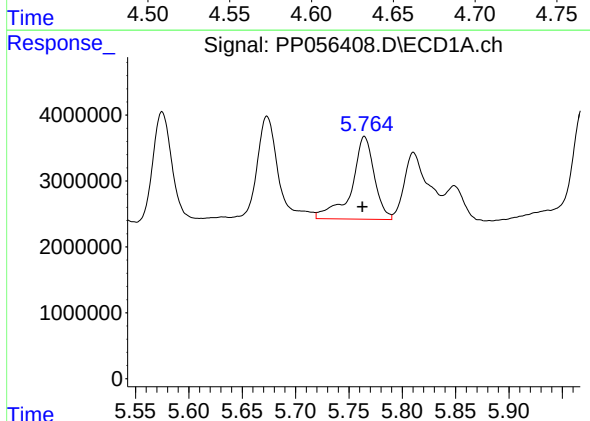
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 23998589
Conc: 673.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



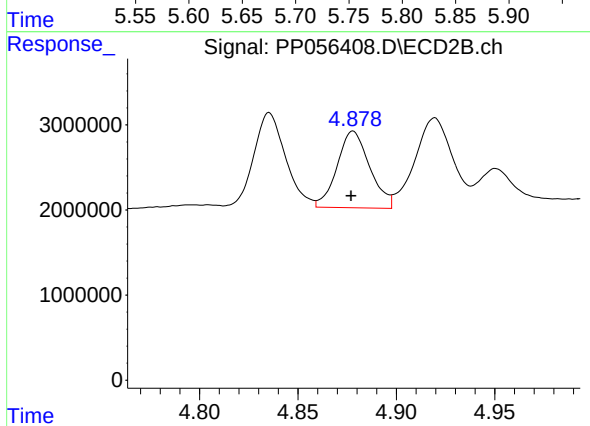
#21 AR-1248-1

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 16350863
Conc: 629.76 ng/ml



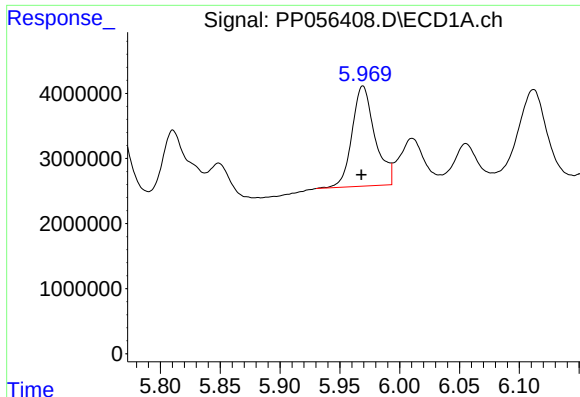
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.002 min
Response: 18648652
Conc: 334.02 ng/ml



#22 AR-1248-2

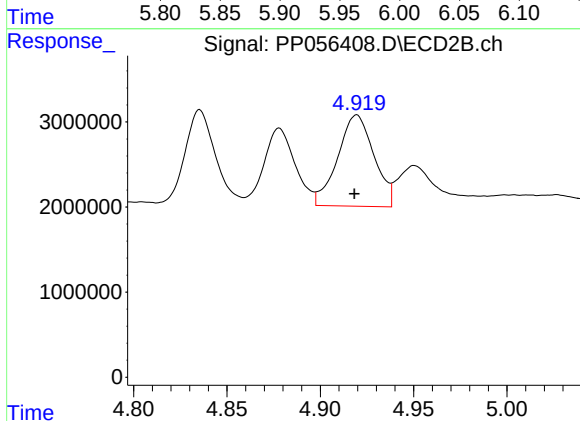
R.T.: 4.878 min
Delta R.T.: 0.001 min
Response: 10423750
Conc: 267.97 ng/ml



#23 AR-1248-3

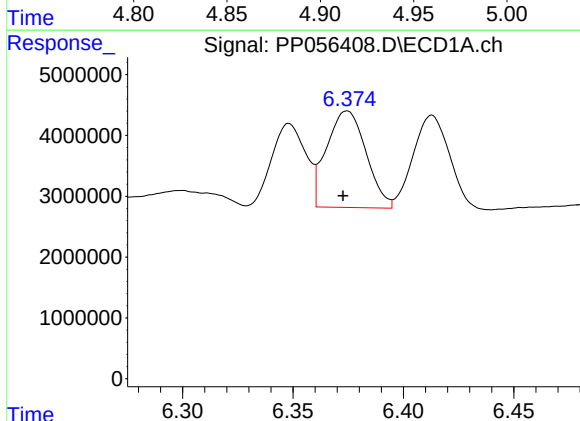
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 20519002
Conc: 337.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



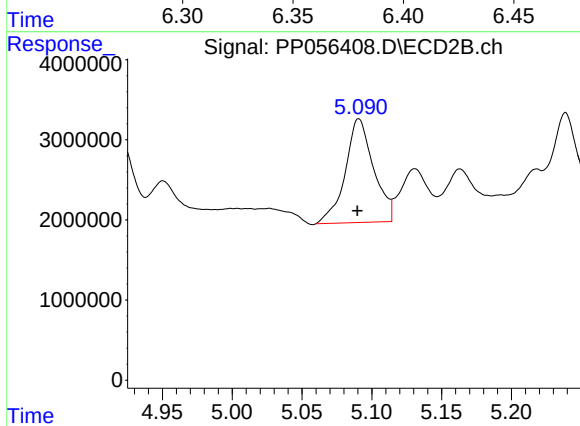
#23 AR-1248-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 14529121
Conc: 356.29 ng/ml



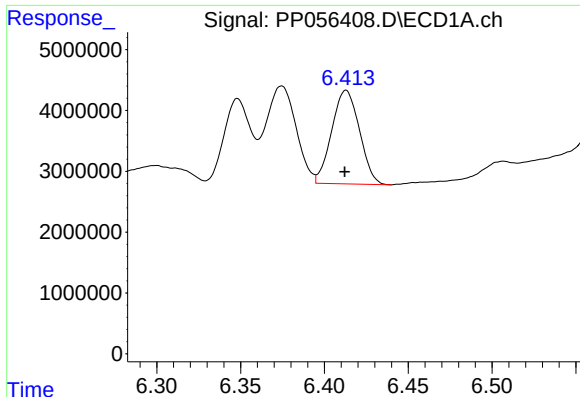
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 19753952
Conc: 285.98 ng/ml



#24 AR-1248-4

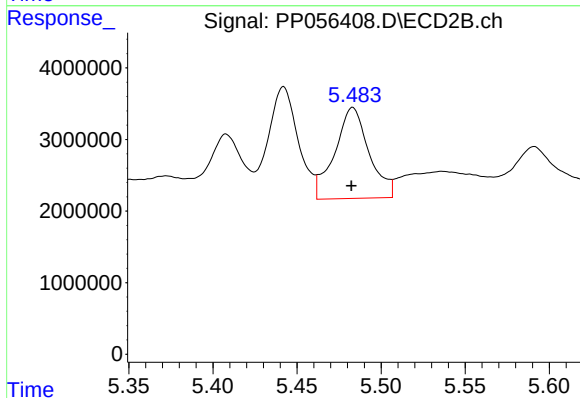
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 18333508
Conc: 391.49 ng/ml



#25 AR-1248-5

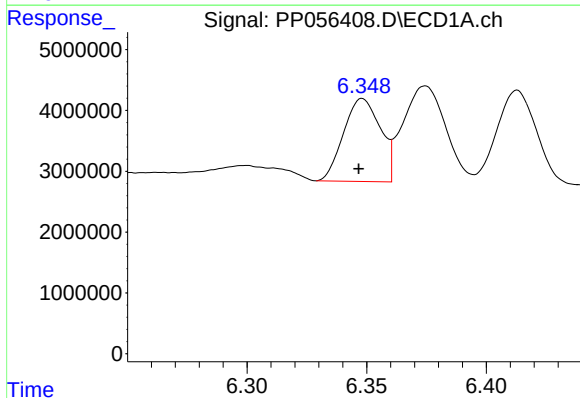
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 17740233
Conc: 261.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



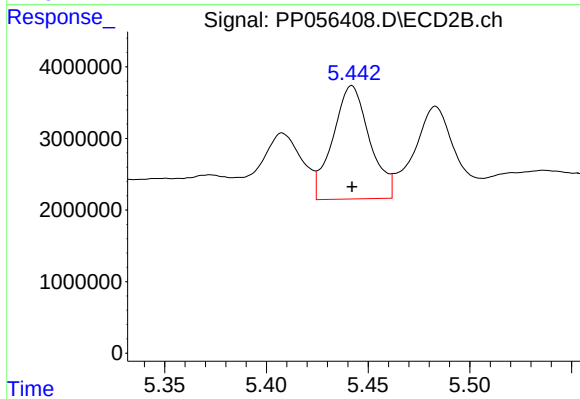
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 18080639
Conc: 437.82 ng/ml



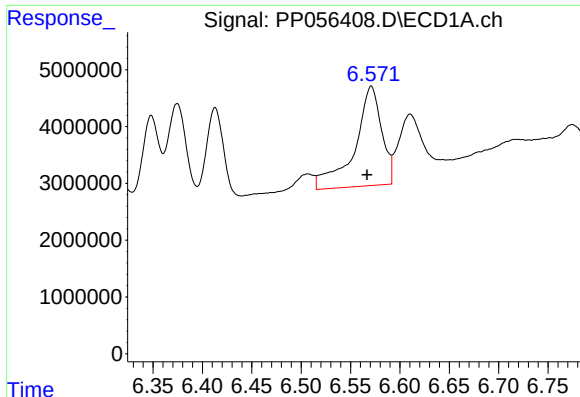
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 14587068
Conc: 193.26 ng/ml



#26 AR-1254-1

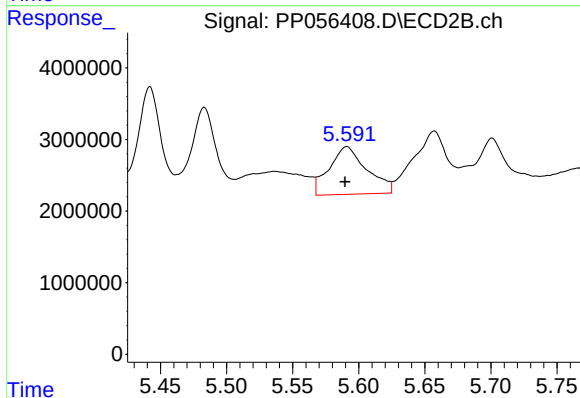
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 19935175
Conc: 277.78 ng/ml



#27 AR-1254-2

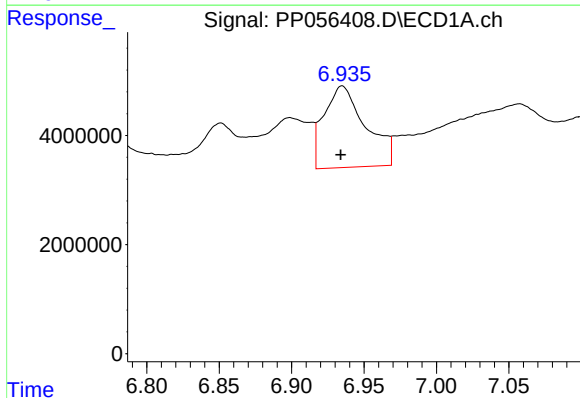
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 33298188
Conc: 286.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



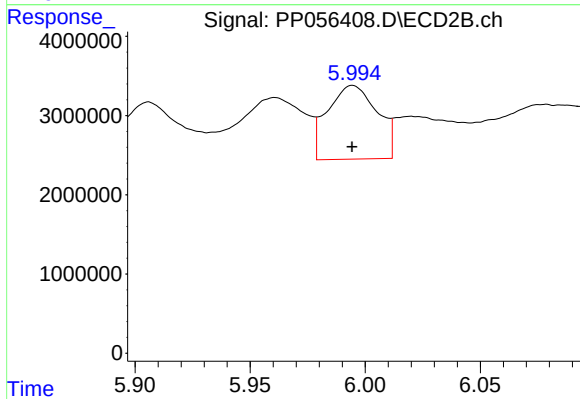
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 13230849
Conc: 216.97 ng/ml



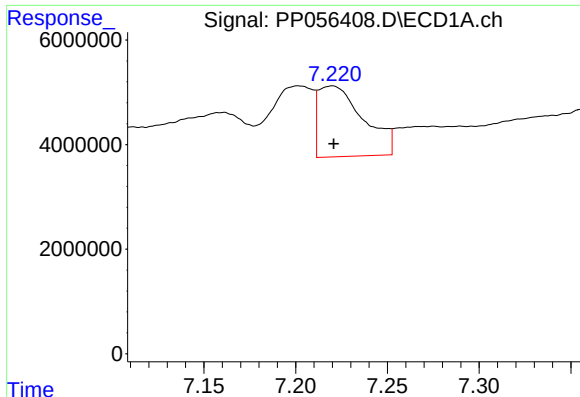
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 29870685
Conc: 243.59 ng/ml



#28 AR-1254-3

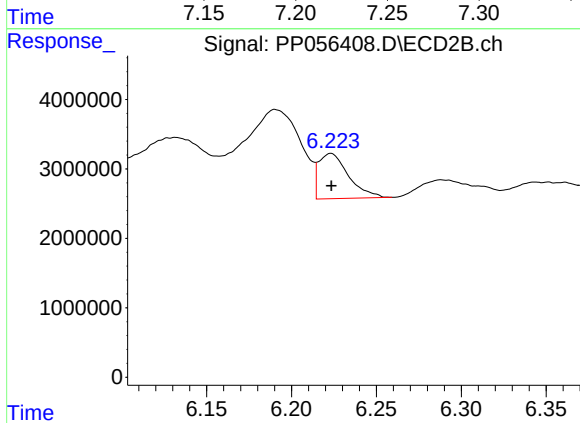
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 14016409
Conc: 151.41 ng/ml



#29 AR-1254-4

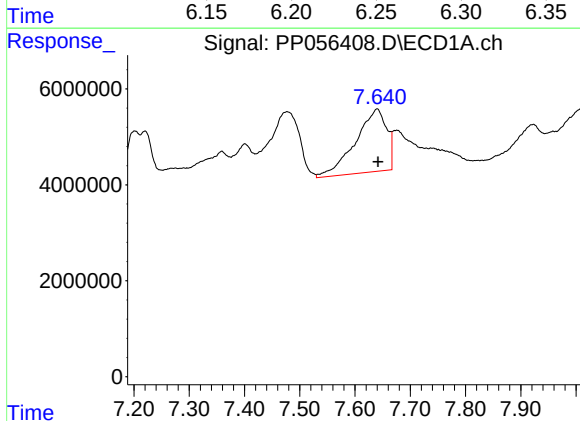
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 23118728
Conc: 254.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



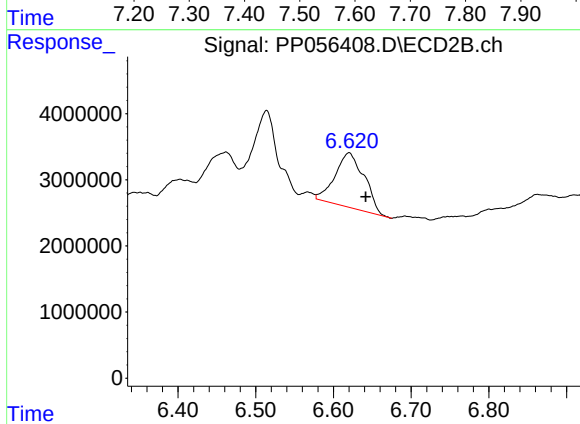
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 7942678
Conc: 147.34 ng/ml



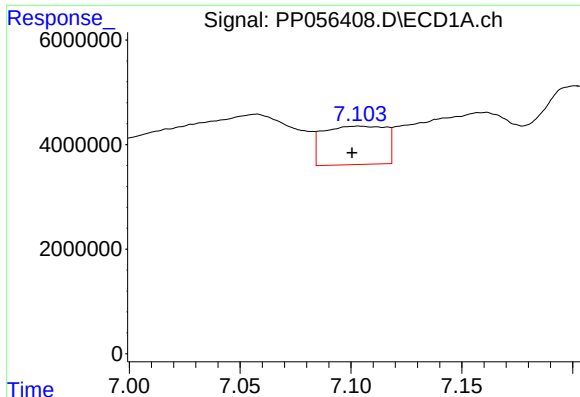
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 51235698
Conc: 495.60 ng/ml



#30 AR-1254-5

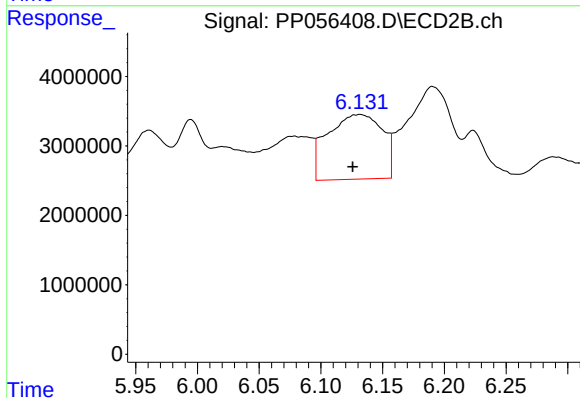
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 21633342
Conc: 276.80 ng/ml



#31 AR-1260-1

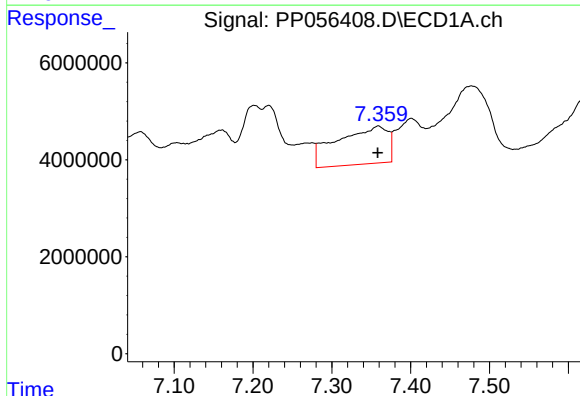
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 14404024
Conc: 146.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



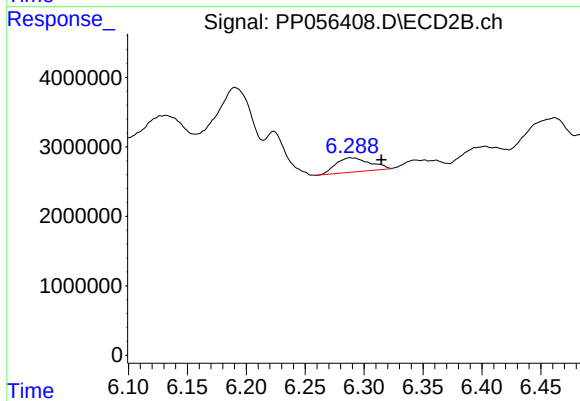
#31 AR-1260-1

R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 28743684
Conc: 421.64 ng/ml



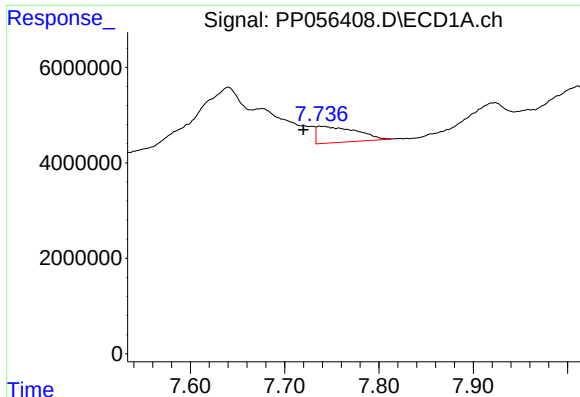
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 34670311
Conc: 298.90 ng/ml



#32 AR-1260-2

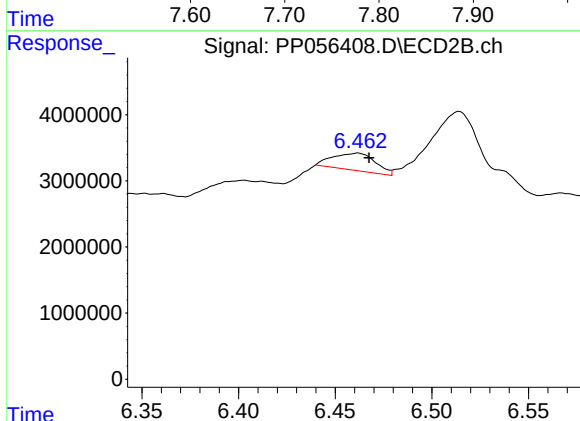
R.T.: 6.288 min
Delta R.T.: -0.027 min
Response: 4149652
Conc: 54.25 ng/ml



#33 AR-1260-3

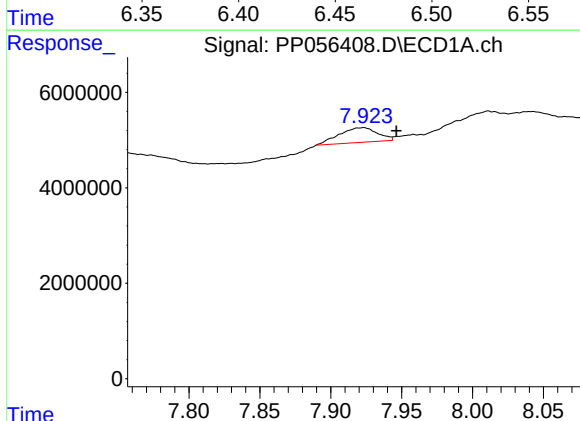
R.T.: 7.737 min
Delta R.T.: 0.017 min
Response: 9940216
Conc: 116.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



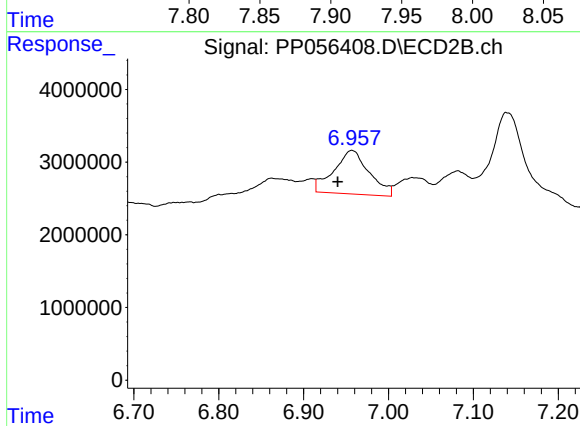
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 4021520
Conc: 55.62 ng/ml



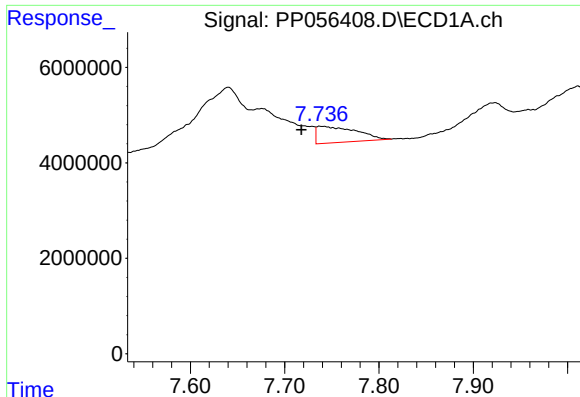
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.023 min
Response: 5786451
Conc: 58.53 ng/ml



#34 AR-1260-4

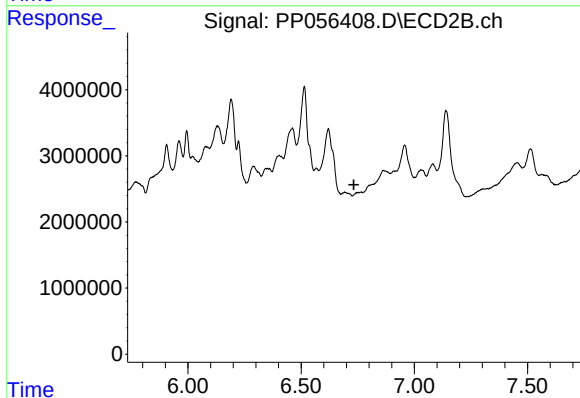
R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 17376465
Conc: 289.77 ng/ml



#36 AR-1262-1

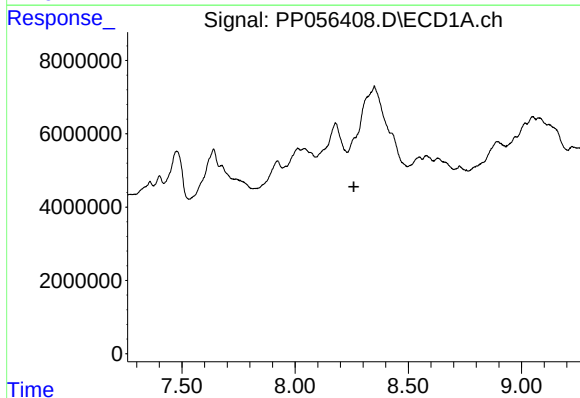
R.T.: 7.737 min
Delta R.T.: 0.019 min
Response: 9940216
Conc: 83.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



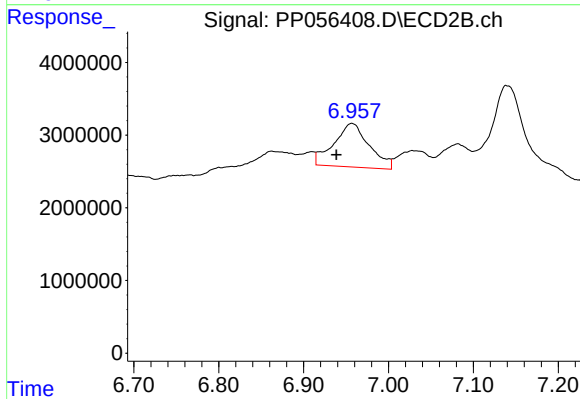
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



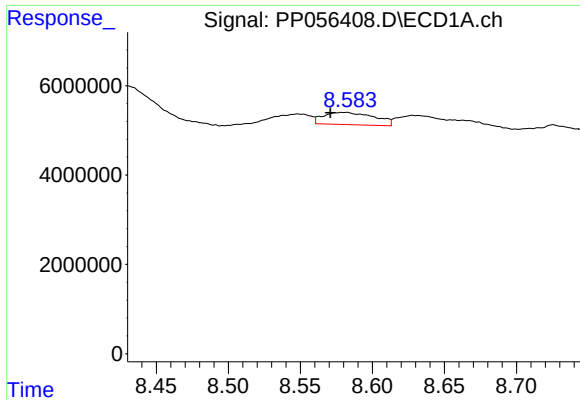
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

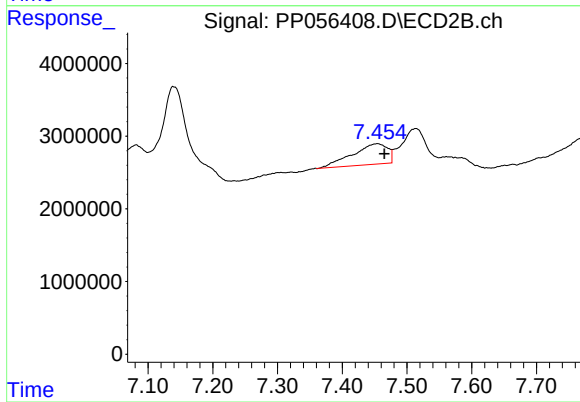
R.T.: 6.957 min
Delta R.T.: 0.018 min
Response: 17376465
Conc: 243.76 ng/ml



#38 AR-1262-3

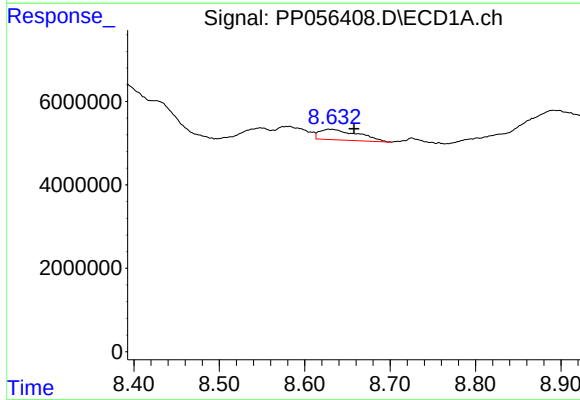
R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 6756232
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



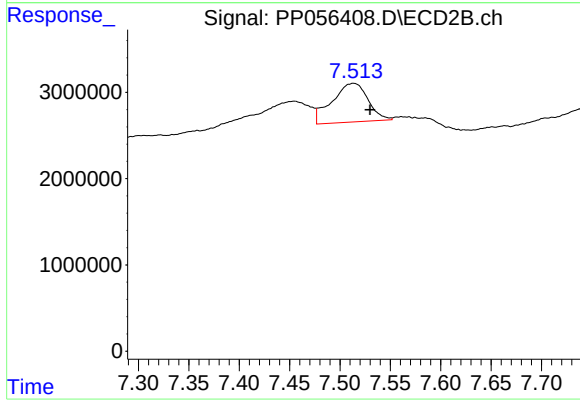
#38 AR-1262-3

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 10703684
Conc: 196.56 ng/ml



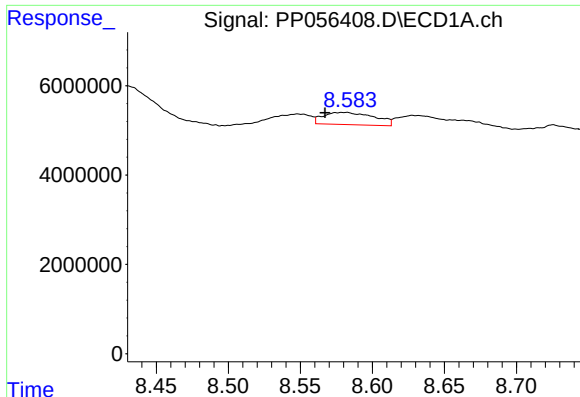
#39 AR-1262-4

R.T.: 8.628 min
Delta R.T.: -0.030 min
Response: 7856790
Conc: 97.73 ng/ml



#39 AR-1262-4

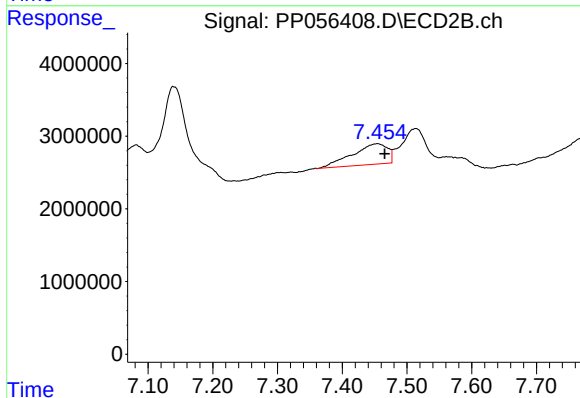
R.T.: 7.514 min
Delta R.T.: -0.016 min
Response: 11184182
Conc: 115.68 ng/ml



#41 AR-1268-1

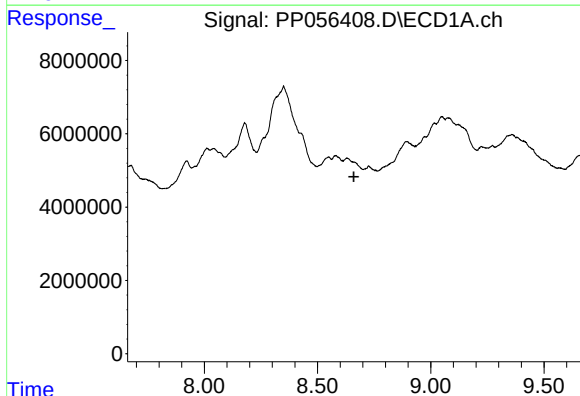
R.T.: 8.582 min
Delta R.T.: 0.014 min
Response: 6756232
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



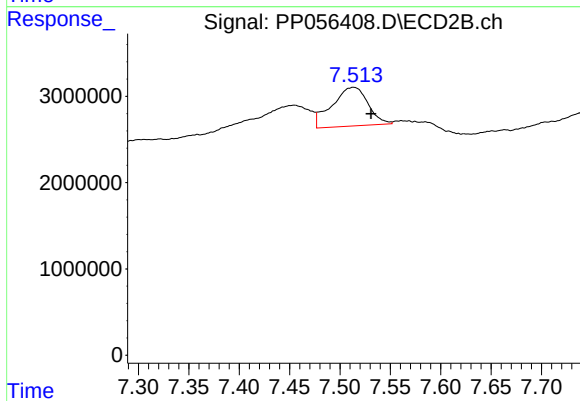
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 10703684
Conc: 63.44 ng/ml



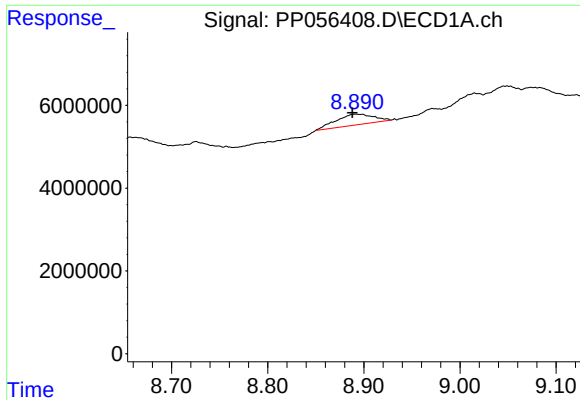
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#42 AR-1268-2

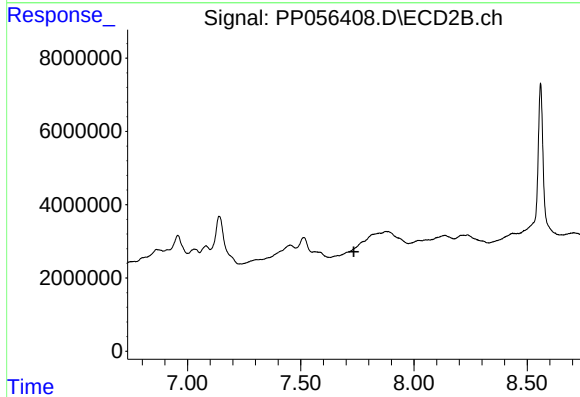
R.T.: 7.514 min
Delta R.T.: -0.017 min
Response: 11184182
Conc: 74.79 ng/ml



#43 AR-1268-3

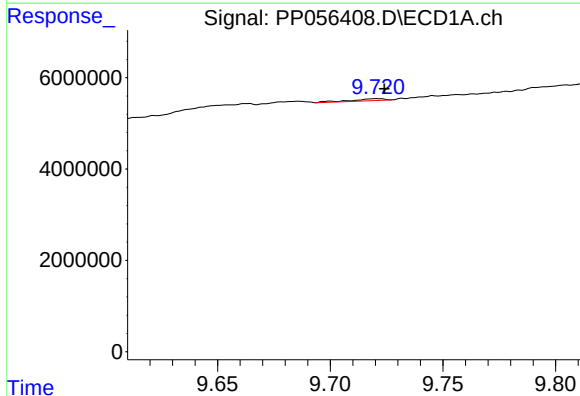
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 7067715
Conc: 30.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



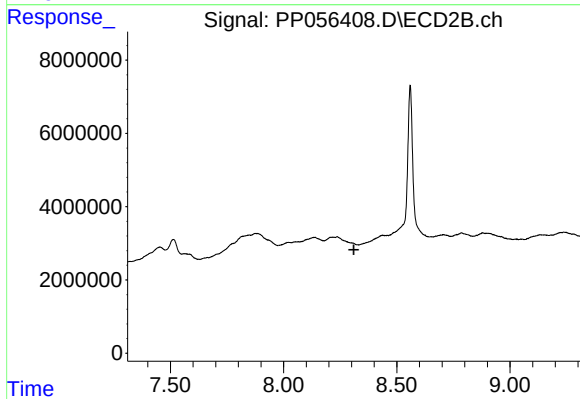
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.003 min
Response: 426130
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.310 min
Response: 0
Conc: N.D.