

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 11:07
 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: Jul 27 00:13:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.599	77045104	138.0E6	53.093	56.457
2)	SA Decachlor...	10.102	8.564	75551406	61460415	53.415	52.774
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	22881645	35215736	405.006	395.062
4)	L1 AR-1016-2	5.549	4.690	32703988	48922463	406.729	388.890
5)	L1 AR-1016-3	5.611	4.865	20248075	26000303	413.453	395.657
6)	L1 AR-1016-4	5.712	4.905	16907660	20806241	417.815	391.398
7)	L1 AR-1016-5	6.006	5.117	16758781	28232004	409.453	410.607
8)	L2 AR-1221-1	4.558	3.808	2292583	4094136	133.911	135.637
9)	L2 AR-1221-2	4.651	3.894	3591959	6139324	274.253	268.775
10)	L2 AR-1221-3	4.727	3.969	12074921	20853116	301.756	306.456
11)	L3 AR-1232-1	4.727	3.969	12074921	20853116	394.100	406.493
12)	L3 AR-1232-2	5.257	4.690	15890027	48922463	1064.045	1020.097
13)	L3 AR-1232-3	5.549	4.865	32703988	26000303	1081.955	1041.567
14)	L3 AR-1232-4	5.712	4.947	16907660	25316358	1096.527	1106.814
15)	L3 AR-1232-5	5.799	5.117	14597079	28232004	1170.258	1097.394
16)	L4 AR-1242-1	5.527	4.671	22881645	35215736	511.790	502.089
17)	L4 AR-1242-2	5.549	4.690	32703988	48922463	518.698	495.790
18)	L4 AR-1242-3	5.611	4.865	20248075	26000303	520.776	498.220
19)	L4 AR-1242-4	5.712	4.947	16907660	25316358	524.100	483.028
20)	L4 AR-1242-5	6.451	5.466	17941001	31101130	521.672	489.281
21)	L5 AR-1248-1	5.527	4.671	22881645	35215736	649.576	626.280
22)	L5 AR-1248-2	5.799	4.905	14597079	20806241	294.544	279.548
23)	L5 AR-1248-3	6.006	4.947	16758781	25316358	302.598	331.551
24)	L5 AR-1248-4	6.412	5.117	17525567	28232004	282.727	310.923
25)	L5 AR-1248-5	6.451	5.507	17941001	24828241	304.761	297.895
26)	L6 AR-1254-1	6.383	5.466	13731442	31101130	218.024	245.217
27)	L6 AR-1254-2	6.609	5.612	16411855	9624904	168.461	87.079 #
28)	L6 AR-1254-3	6.973	6.015	9537398	10906418	92.306	67.003 #
29)	L6 AR-1254-4	7.260	6.242	7402114	7564796	92.464	78.183
30)	L6 AR-1254-5	7.680	6.658	2075824	3629815	23.355	27.392
31)	L7 AR-1260-1	0.000	6.159	0	3103179	N.D.	29.610 #
32)	L7 AR-1260-2	7.390	6.326	3070257	2837144	32.433	23.579 #
33)	L7 AR-1260-3	0.000	6.483	0	1795521	N.D.	15.868 #
34)	L7 AR-1260-4	7.973	6.952	2623272	169676	33.903	2.218 #
35)	L7 AR-1260-5	8.299	7.195	400909	228028	2.608	1.334 #
36)	L8 AR-1262-1	0.000	6.727f	0	284520	N.D.	2.400 #
37)	L8 AR-1262-2	8.299	6.952	400909	169676	2.251	1.679 #
39)	L8 AR-1262-4	0.000	7.537	0	276416	N.D.	2.161 #
42)	L9 AR-1268-2	0.000	7.537	0	276416	N.D.	1.598 #
45)	L9 AR-1268-5	9.785f	8.317	3337243	355396	6.481	0.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 11:07
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: Jul 27 00:13:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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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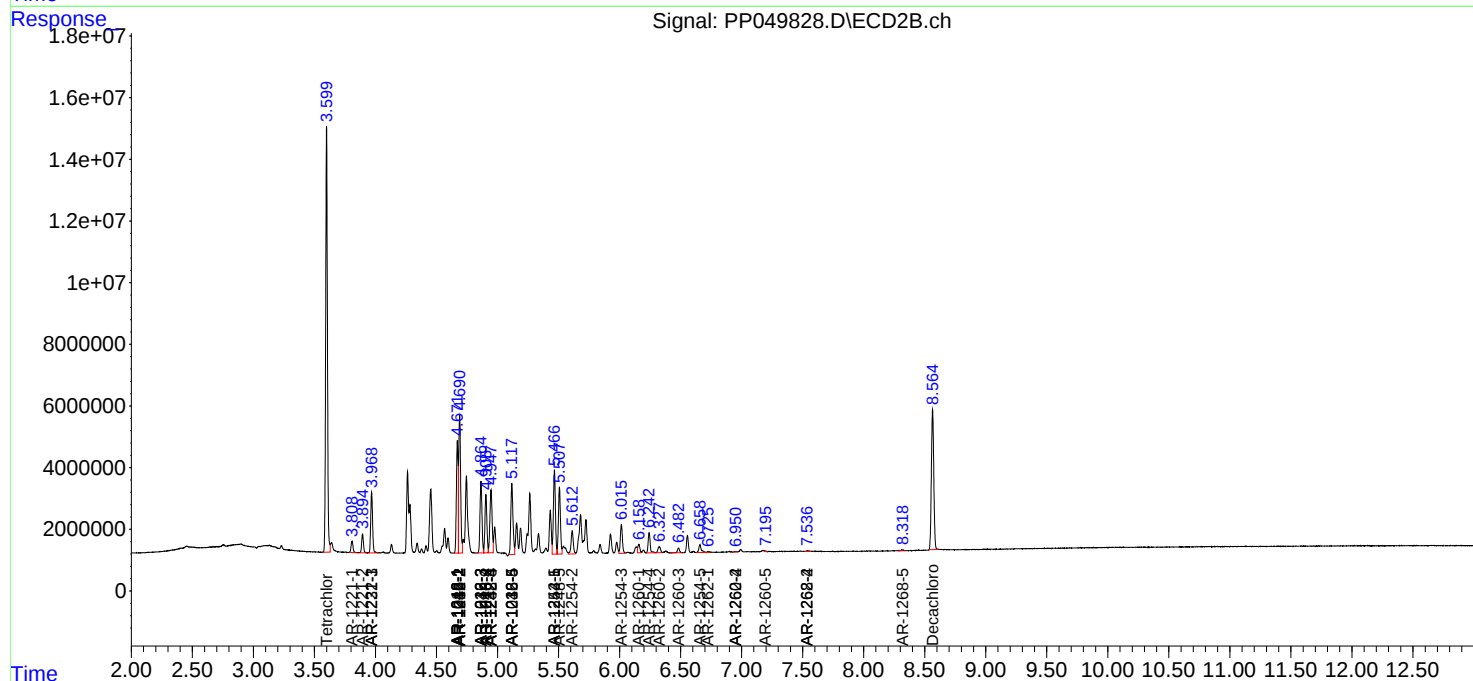
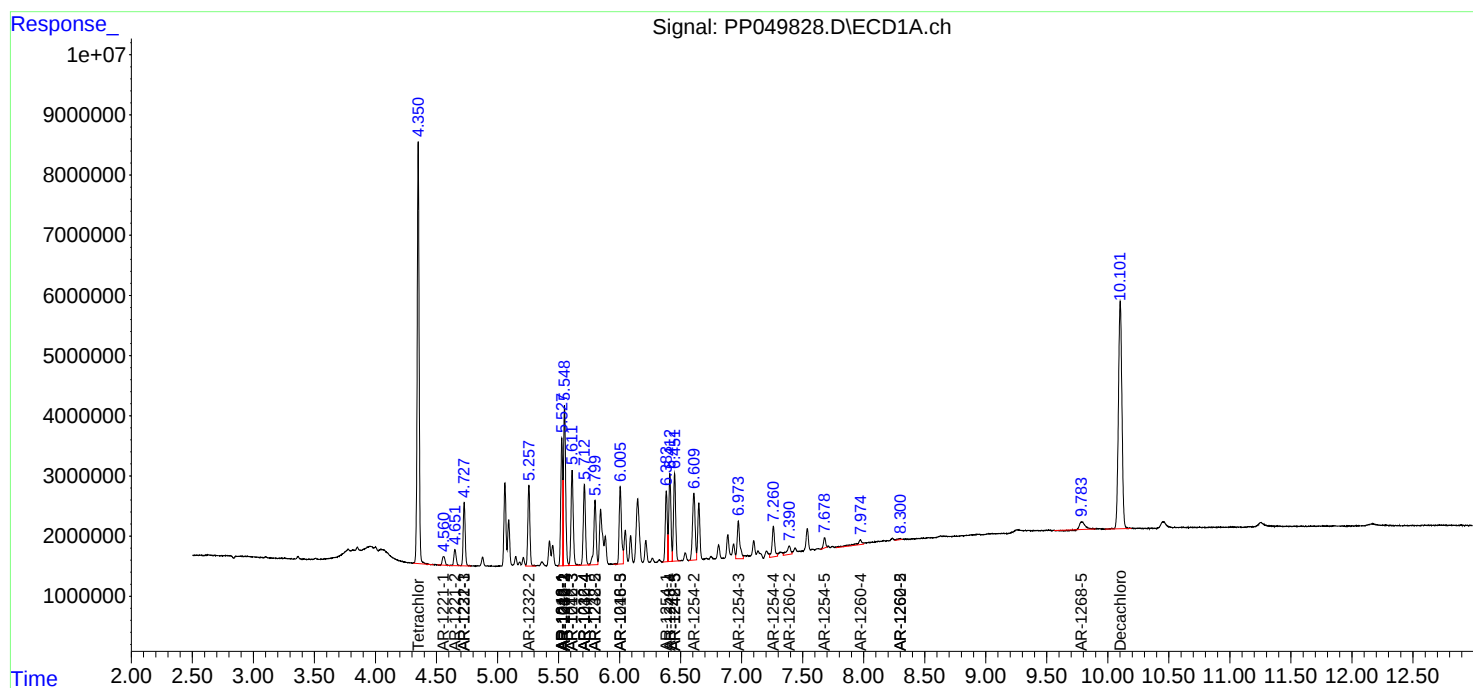
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

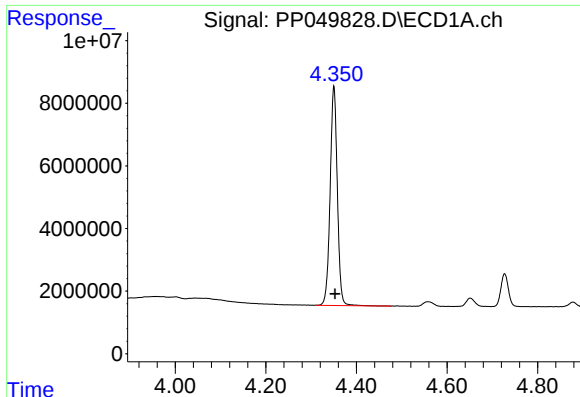
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 11:07
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Sample : AR1242CCC500
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

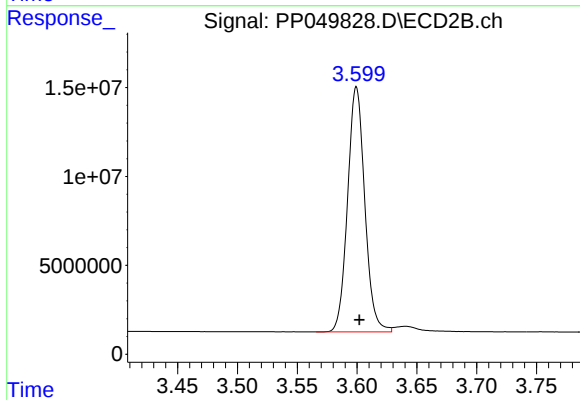




#1 Tetrachloro-m-xylene

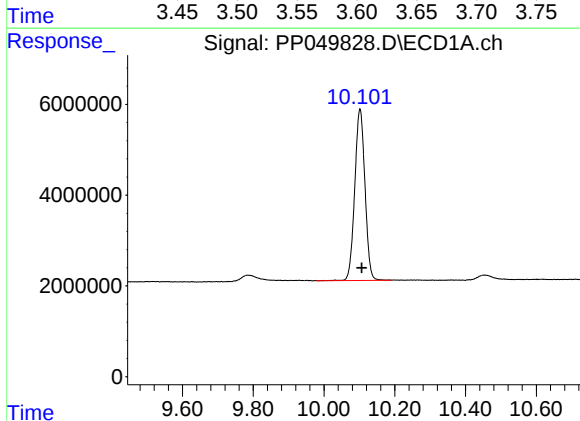
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 77045104
Conc: 53.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



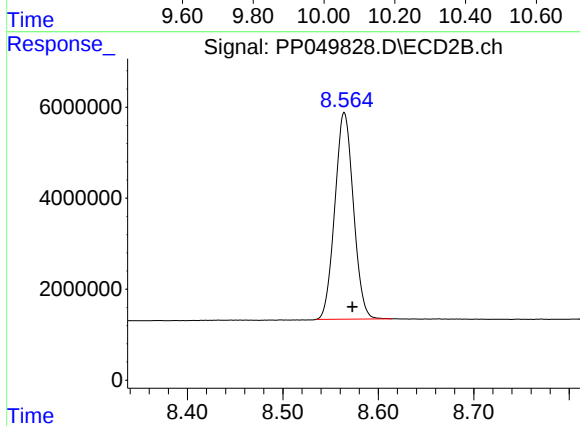
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 138000085
Conc: 56.46 ng/ml



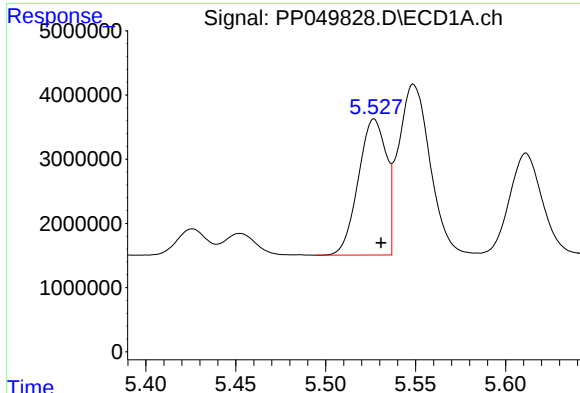
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 75551406
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

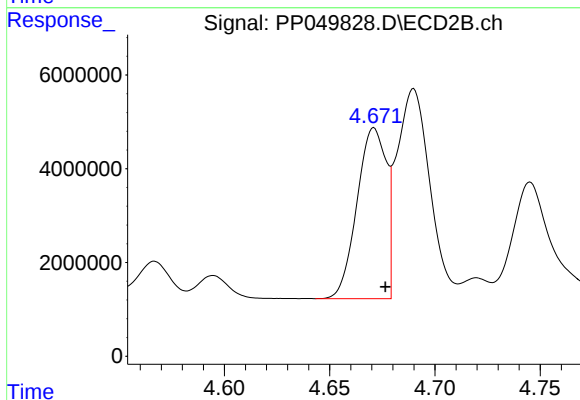
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 61460415
Conc: 52.77 ng/ml



#3 AR-1016-1

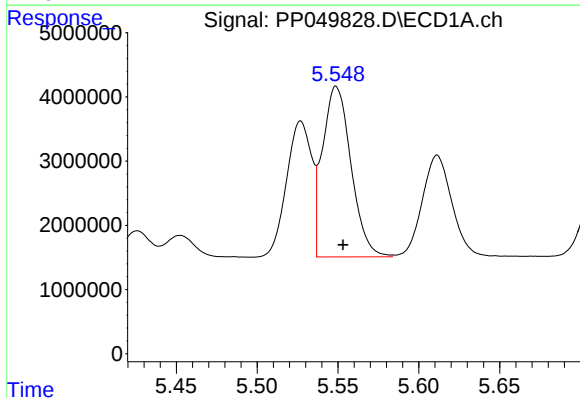
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 22881645
Conc: 405.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



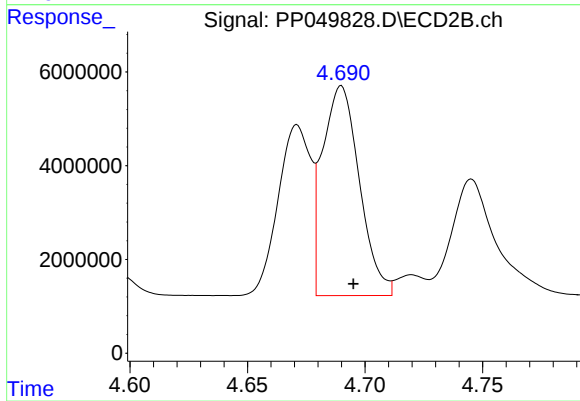
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 35215736
Conc: 395.06 ng/ml



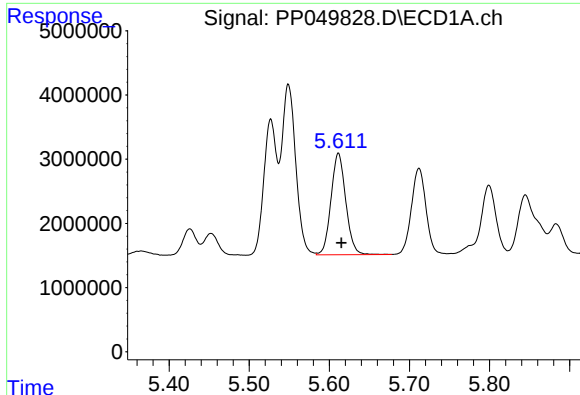
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32703988
Conc: 406.73 ng/ml



#4 AR-1016-2

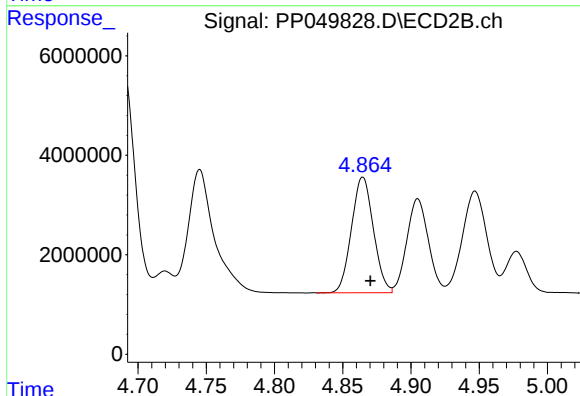
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 48922463
Conc: 388.89 ng/ml



#5 AR-1016-3

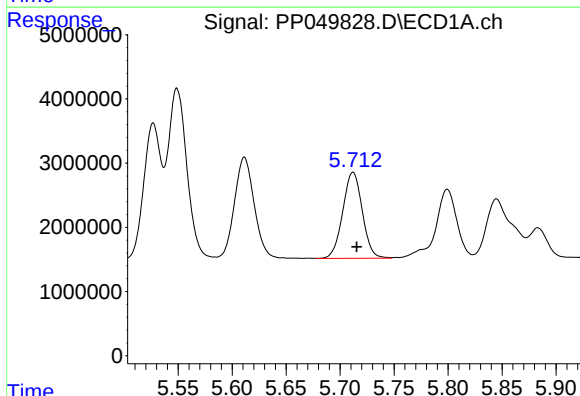
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 20248075
Conc: 413.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



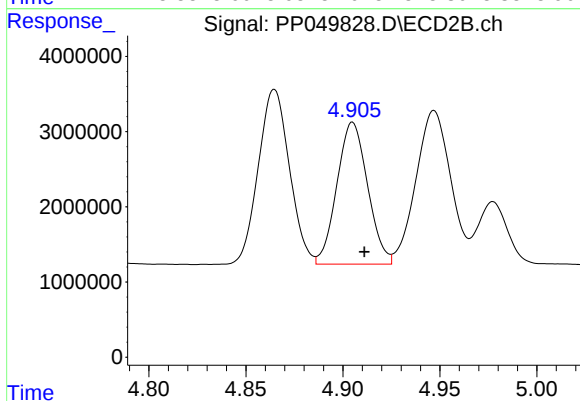
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 26000303
Conc: 395.66 ng/ml



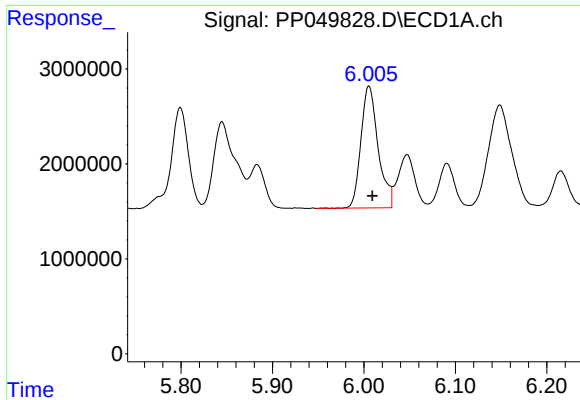
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16907660
Conc: 417.81 ng/ml



#6 AR-1016-4

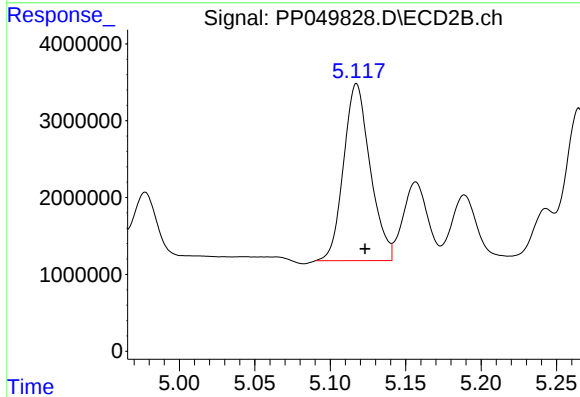
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20806241
Conc: 391.40 ng/ml



#7 AR-1016-5

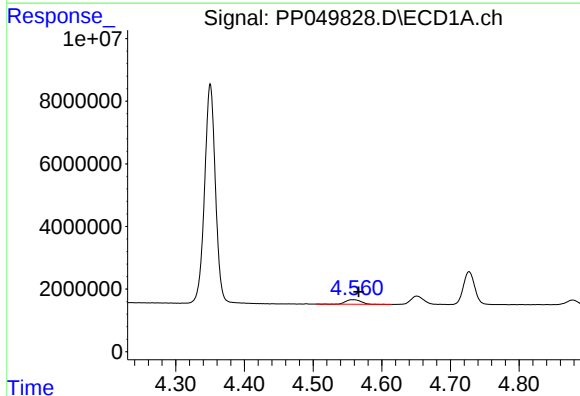
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 16758781
Conc: 409.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



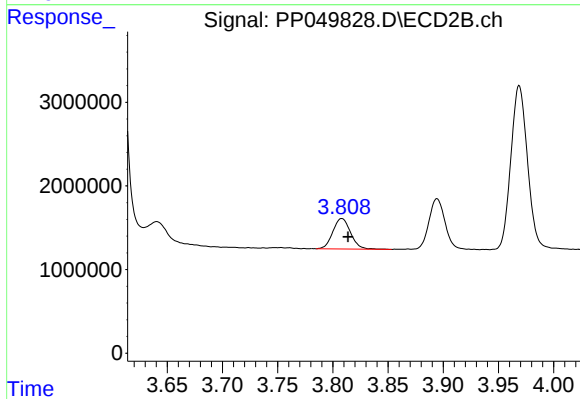
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 28232004
Conc: 410.61 ng/ml



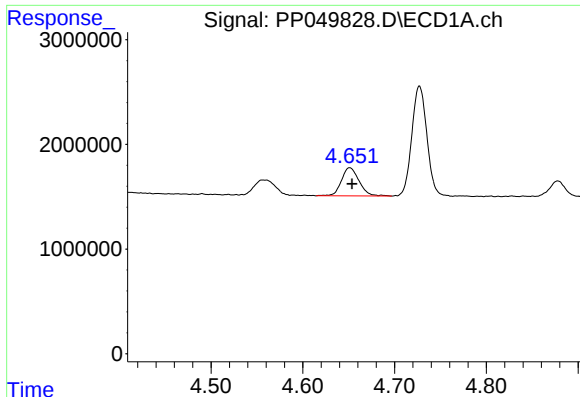
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2292583
Conc: 133.91 ng/ml



#8 AR-1221-1

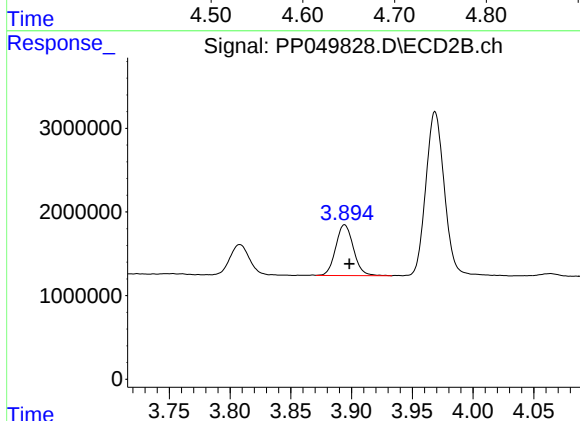
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4094136
Conc: 135.64 ng/ml



#9 AR-1221-2

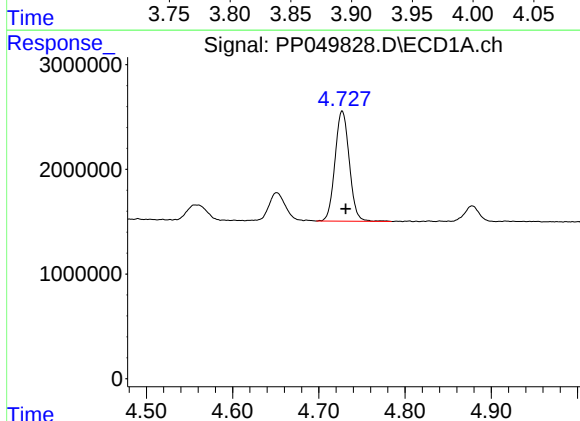
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 3591959
Conc: 274.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



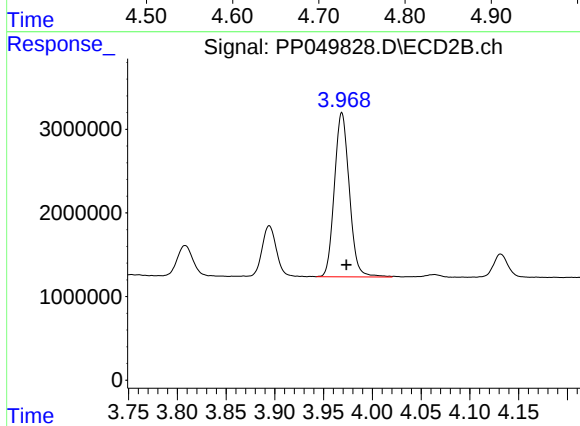
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6139324
Conc: 268.77 ng/ml



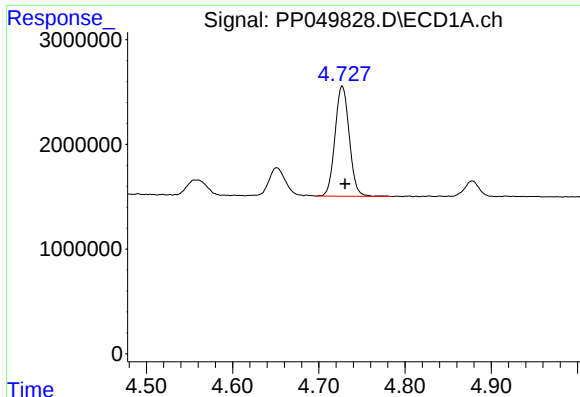
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 12074921
Conc: 301.76 ng/ml



#10 AR-1221-3

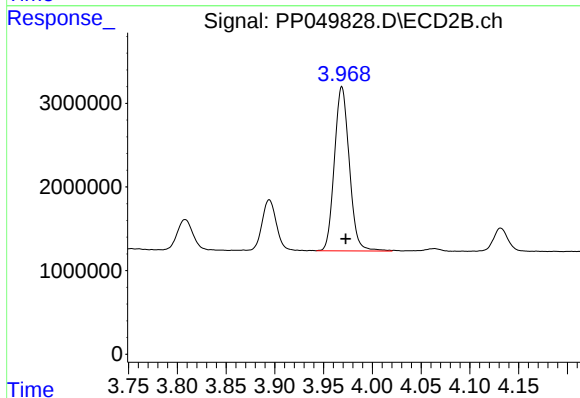
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 20853116
Conc: 306.46 ng/ml



#11 AR-1232-1

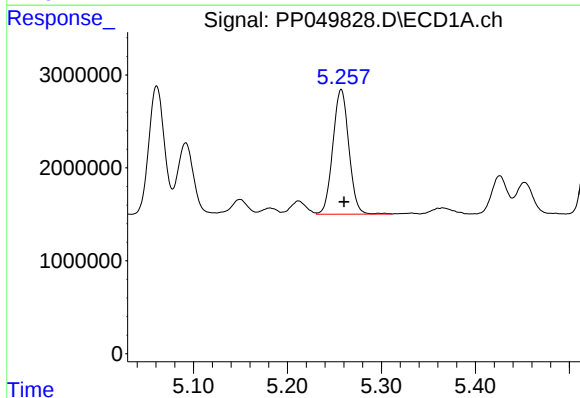
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 12074921
Conc: 394.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



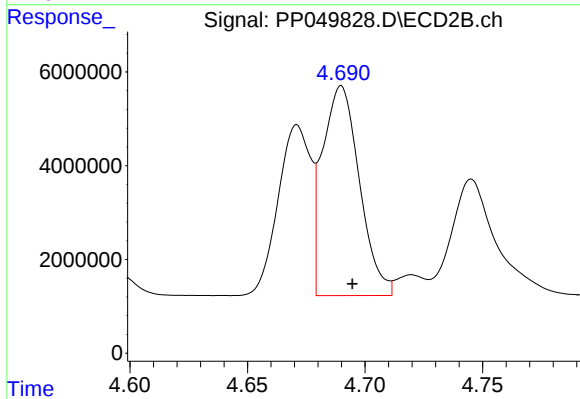
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 20853116
Conc: 406.49 ng/ml



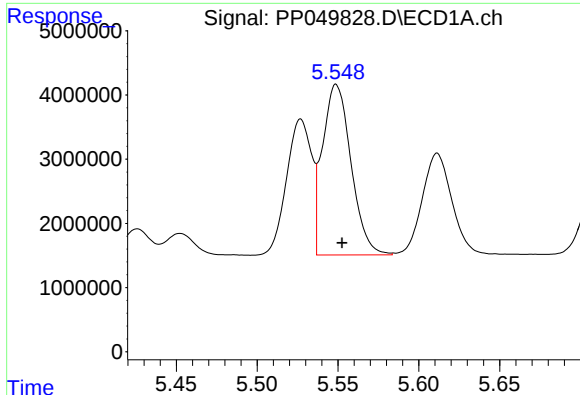
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15890027
Conc: 1064.05 ng/ml



#12 AR-1232-2

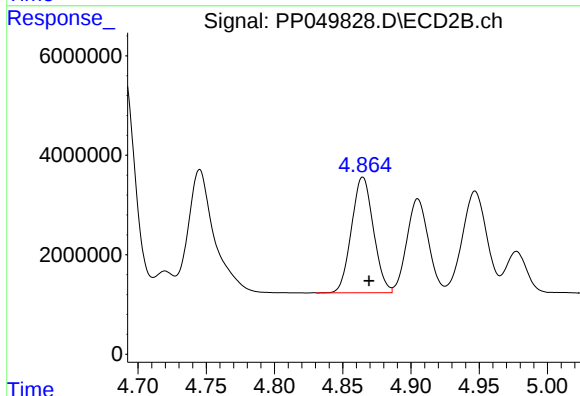
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 48922463
Conc: 1020.10 ng/ml



#13 AR-1232-3

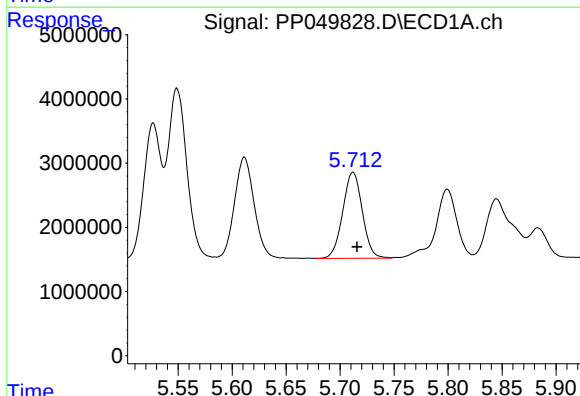
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 32703988
Conc: 1081.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



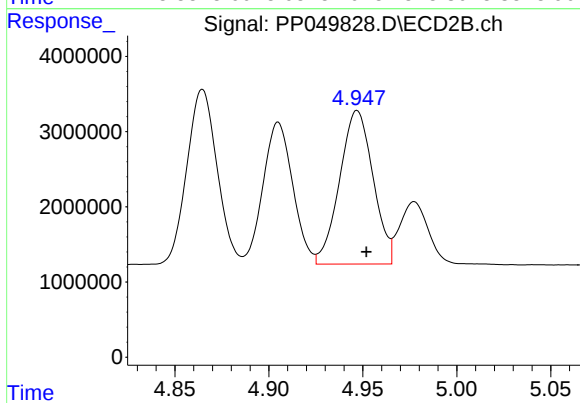
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 26000303
Conc: 1041.57 ng/ml



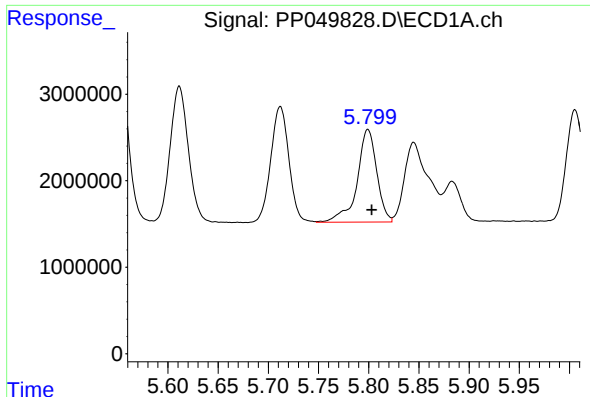
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 16907660
Conc: 1096.53 ng/ml



#14 AR-1232-4

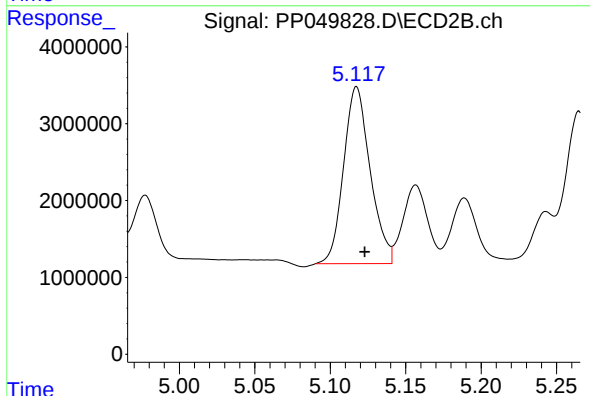
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 25316358
Conc: 1106.81 ng/ml



#15 AR-1232-5

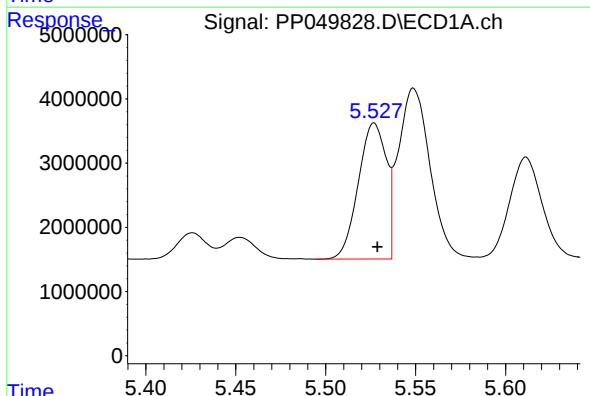
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 14597079
Conc: 1170.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



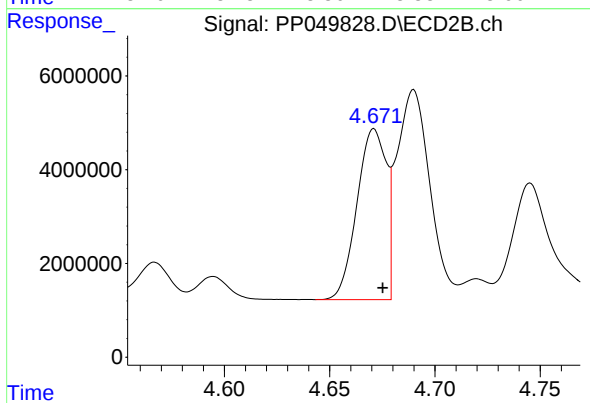
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 28232004
Conc: 1097.39 ng/ml



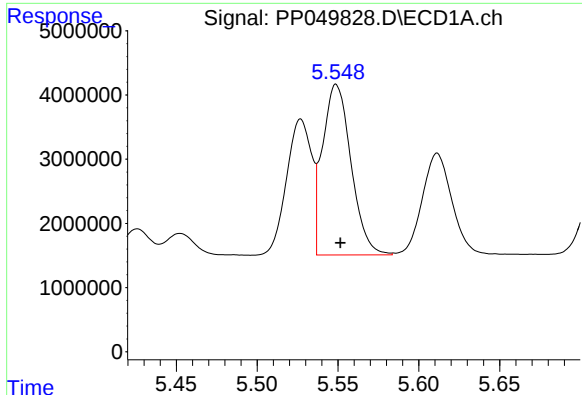
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 22881645
Conc: 511.79 ng/ml



#16 AR-1242-1

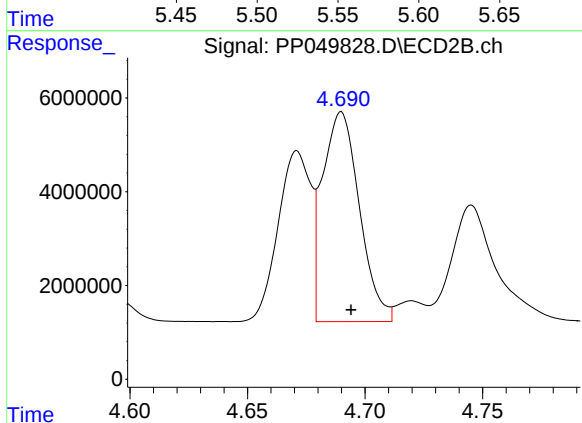
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 35215736
Conc: 502.09 ng/ml



#17 AR-1242-2

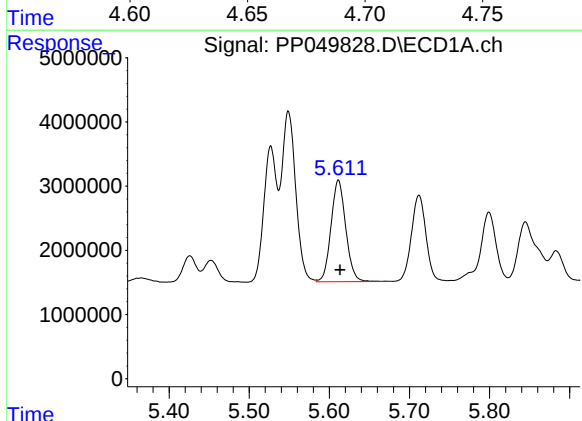
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 32703988
Conc: 518.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



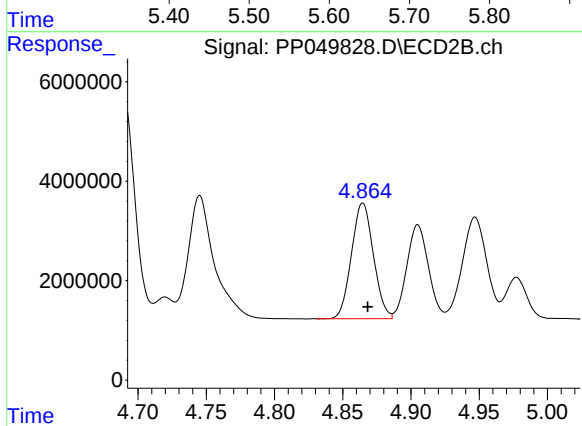
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 48922463
Conc: 495.79 ng/ml



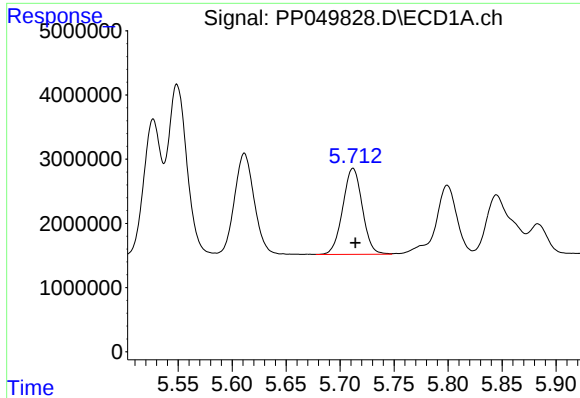
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 20248075
Conc: 520.78 ng/ml



#18 AR-1242-3

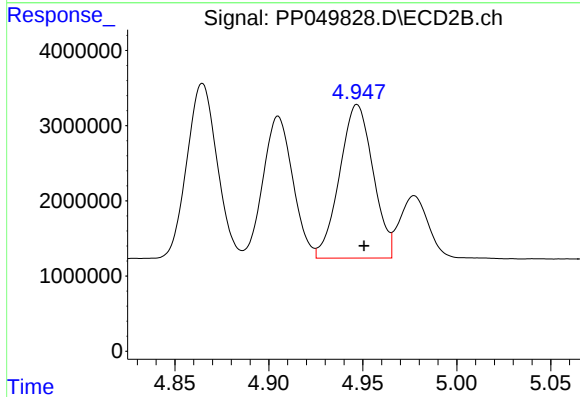
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 26000303
Conc: 498.22 ng/ml



#19 AR-1242-4

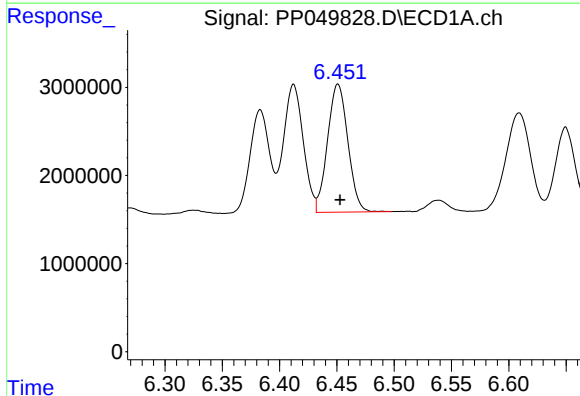
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 16907660
Conc: 524.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



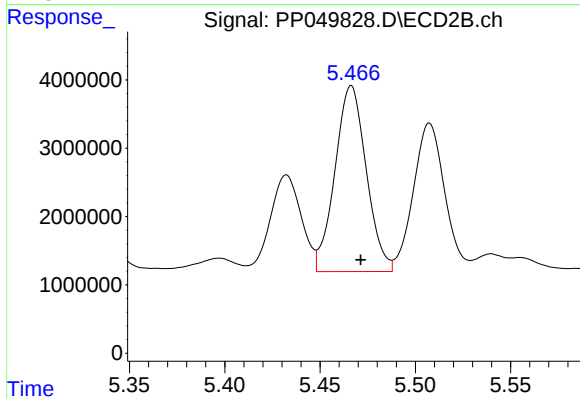
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 25316358
Conc: 483.03 ng/ml



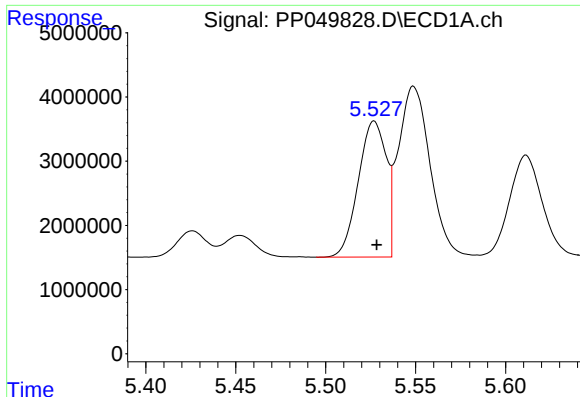
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17941001
Conc: 521.67 ng/ml



#20 AR-1242-5

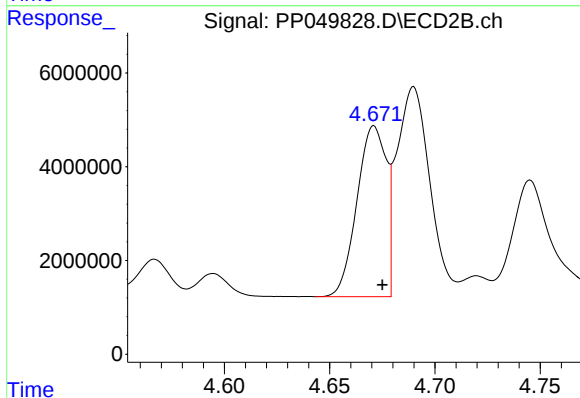
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 31101130
Conc: 489.28 ng/ml



#21 AR-1248-1

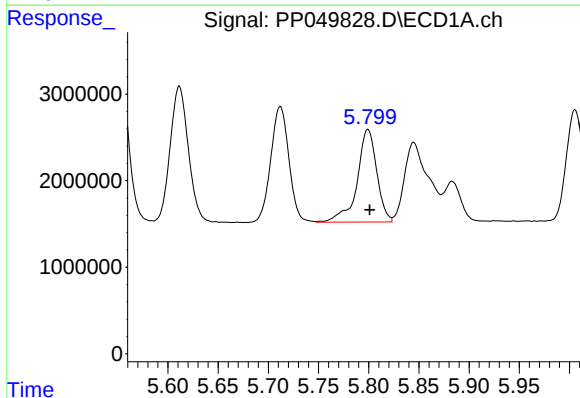
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 22881645
Conc: 649.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



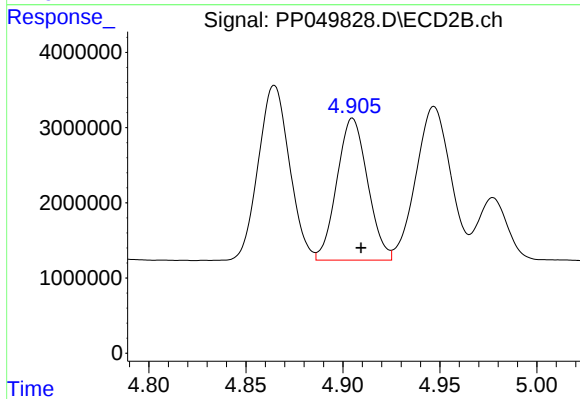
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 35215736
Conc: 626.28 ng/ml



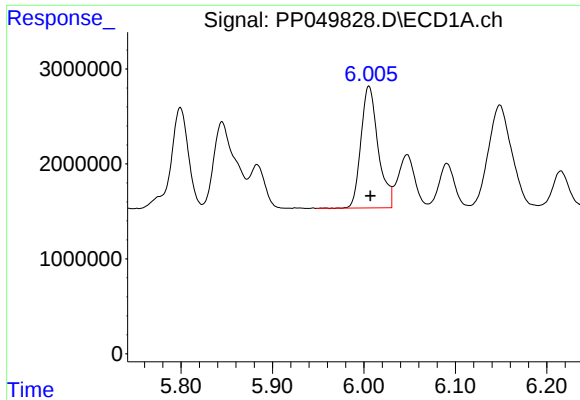
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 14597079
Conc: 294.54 ng/ml



#22 AR-1248-2

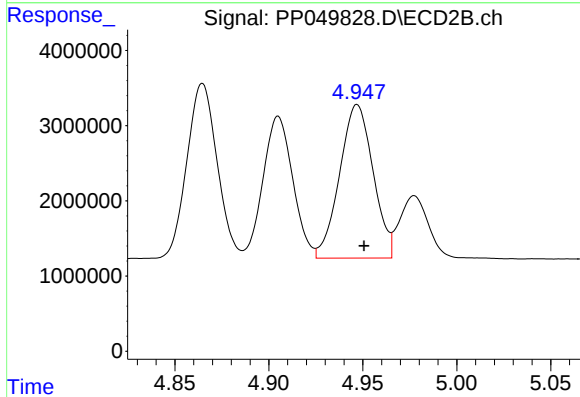
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 20806241
Conc: 279.55 ng/ml



#23 AR-1248-3

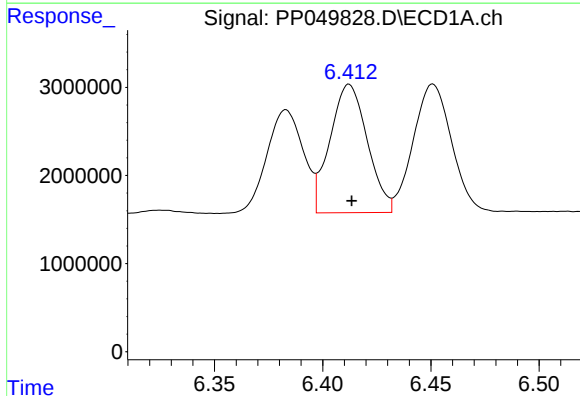
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 16758781
Conc: 302.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



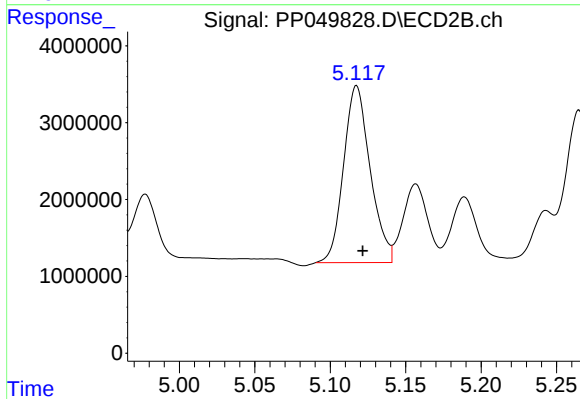
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 25316358
Conc: 331.55 ng/ml



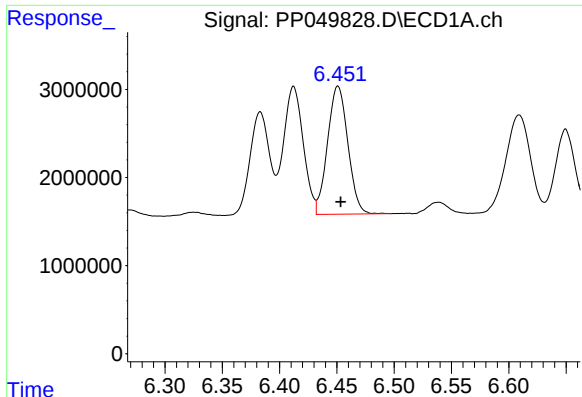
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 17525567
Conc: 282.73 ng/ml



#24 AR-1248-4

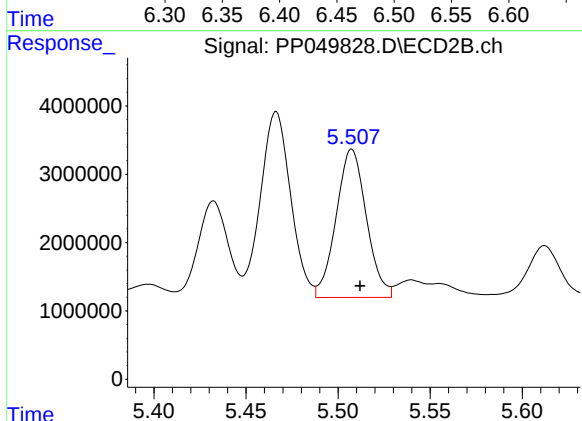
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 28232004
Conc: 310.92 ng/ml



#25 AR-1248-5

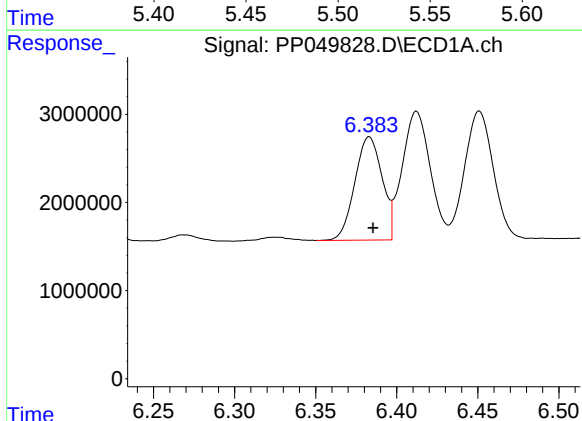
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17941001
Conc: 304.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



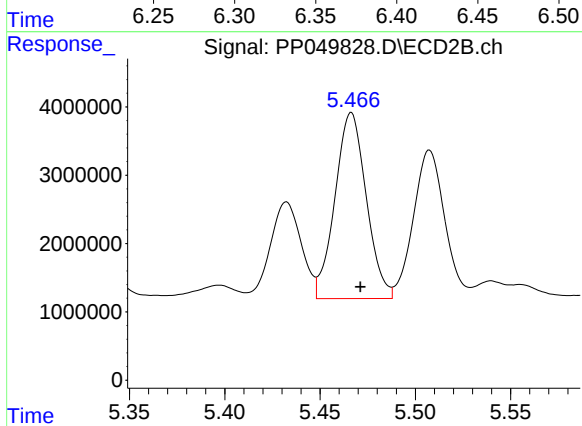
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 24828241
Conc: 297.90 ng/ml



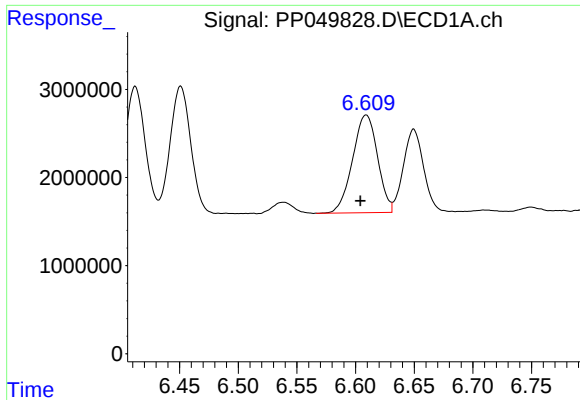
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 13731442
Conc: 218.02 ng/ml



#26 AR-1254-1

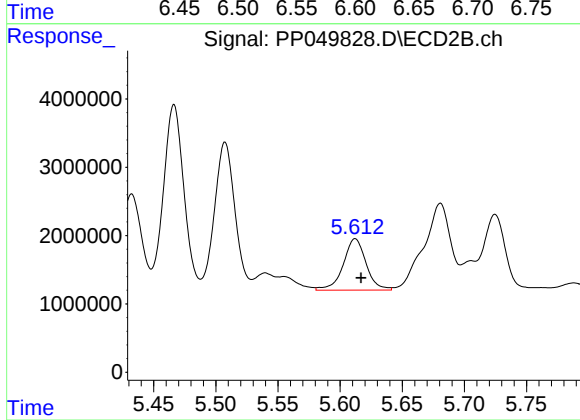
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 31101130
Conc: 245.22 ng/ml



#27 AR-1254-2

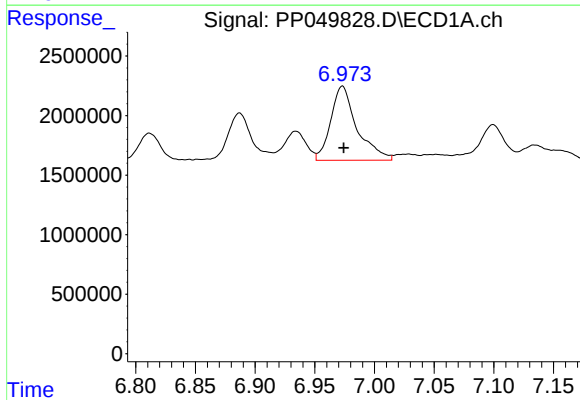
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 16411855
Conc: 168.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



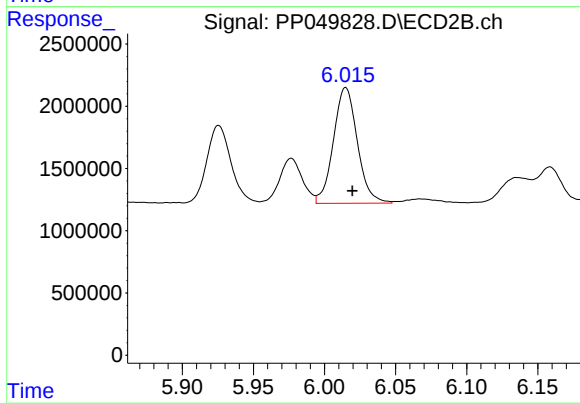
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 9624904
Conc: 87.08 ng/ml



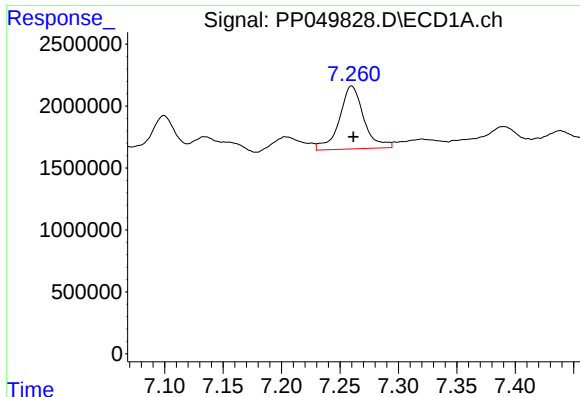
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 9537398
Conc: 92.31 ng/ml



#28 AR-1254-3

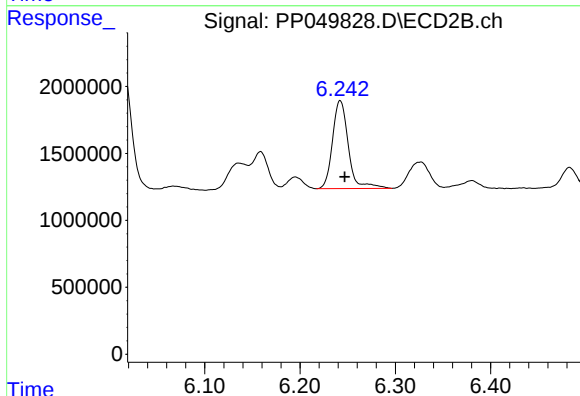
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 10906418
Conc: 67.00 ng/ml



#29 AR-1254-4

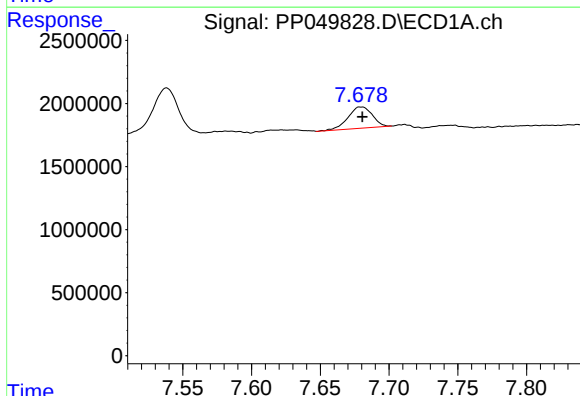
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 7402114
Conc: 92.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



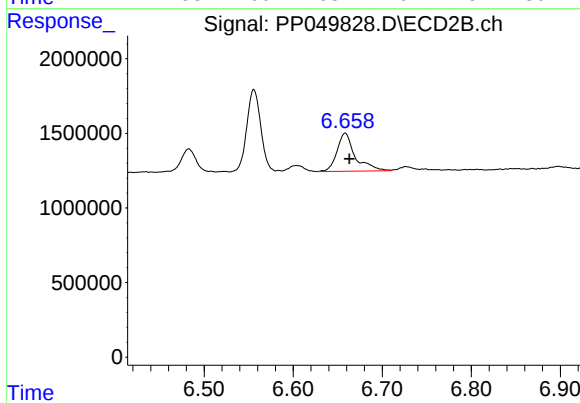
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 7564796
Conc: 78.18 ng/ml



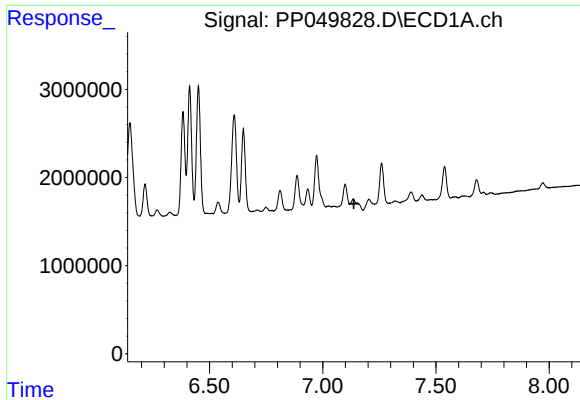
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2075824
Conc: 23.35 ng/ml



#30 AR-1254-5

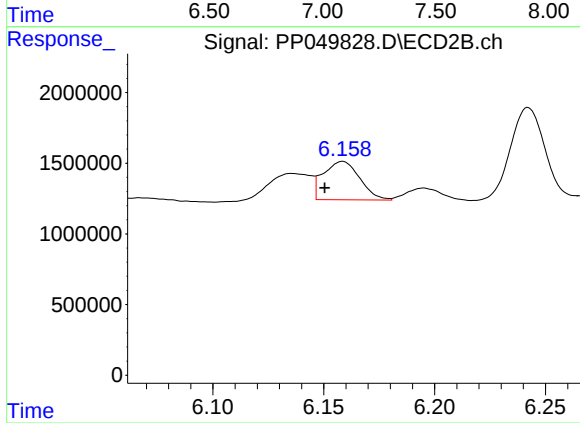
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 3629815
Conc: 27.39 ng/ml



#31 AR-1260-1

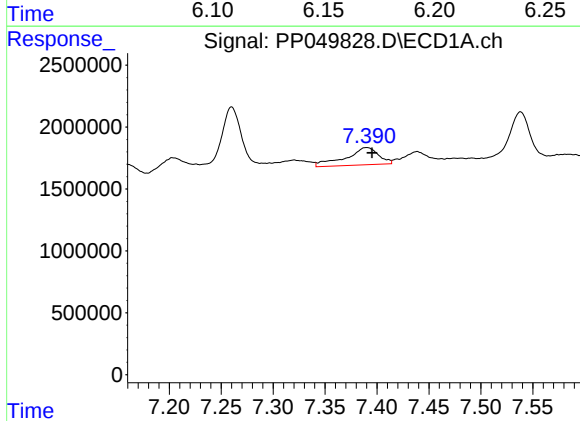
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



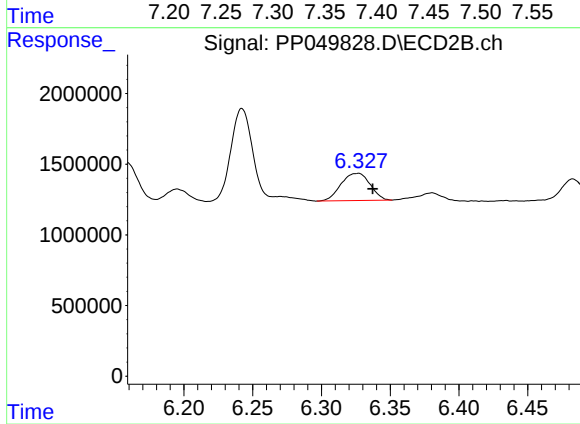
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 3103179
Conc: 29.61 ng/ml



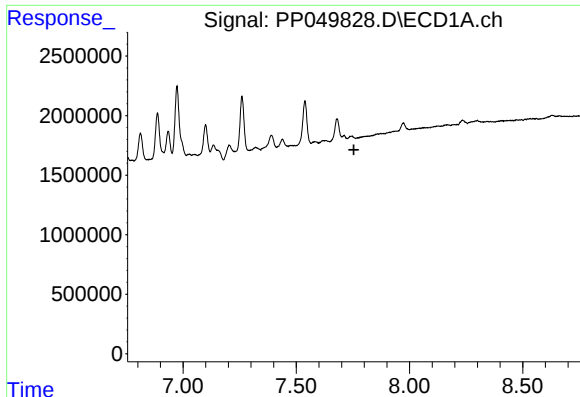
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3070257
Conc: 32.43 ng/ml



#32 AR-1260-2

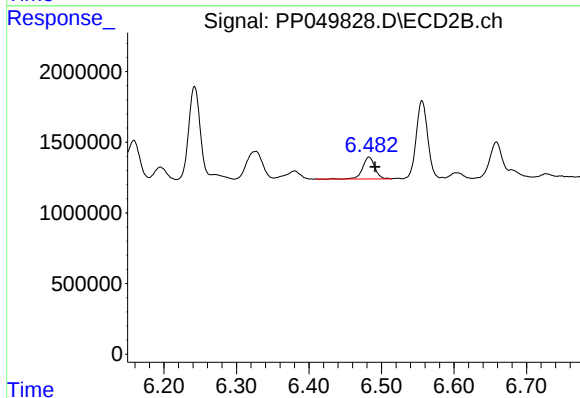
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 2837144
Conc: 23.58 ng/ml



#33 AR-1260-3

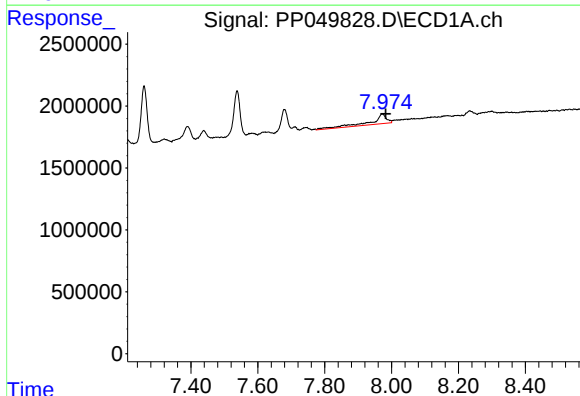
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



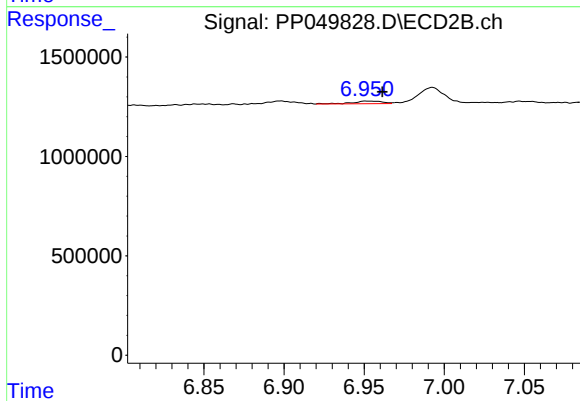
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1795521
Conc: 15.87 ng/ml



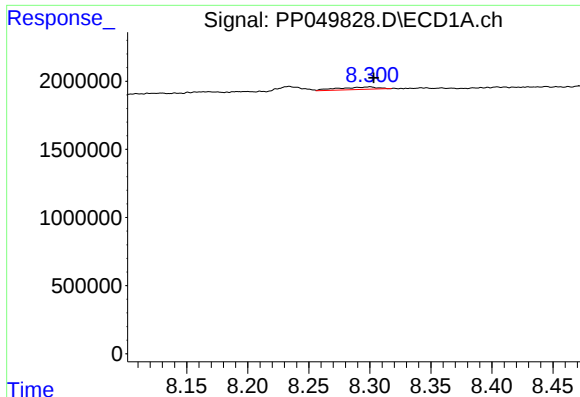
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 2623272
Conc: 33.90 ng/ml



#34 AR-1260-4

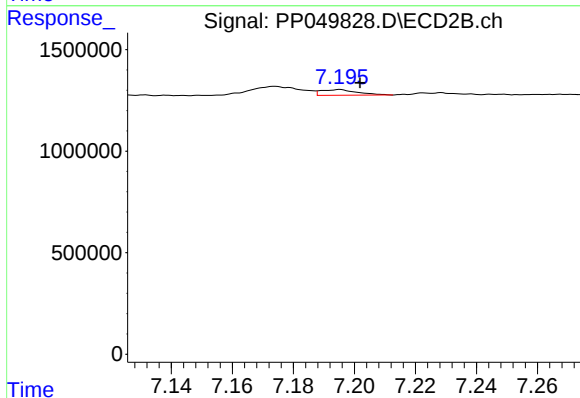
R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 169676
Conc: 2.22 ng/ml



#35 AR-1260-5

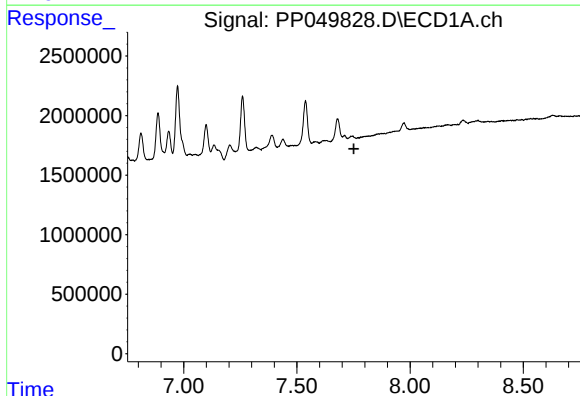
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 400909
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



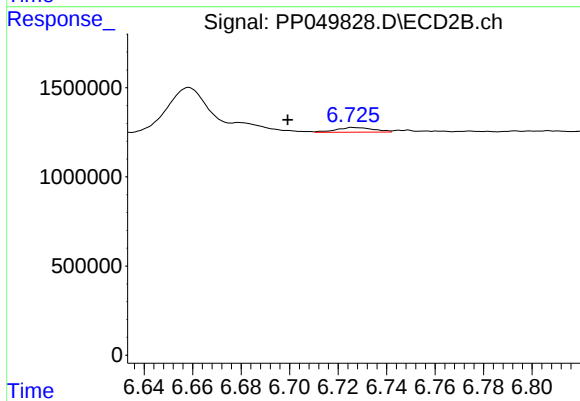
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 228028
Conc: 1.33 ng/ml



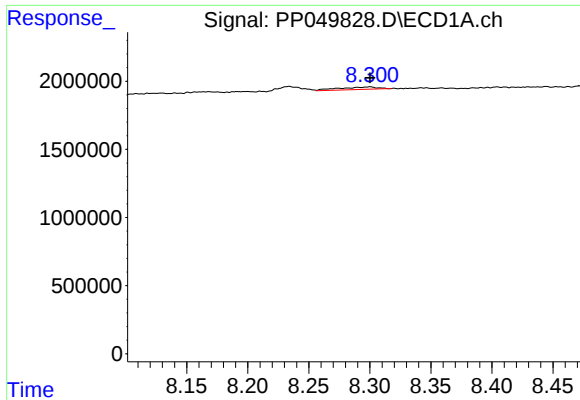
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

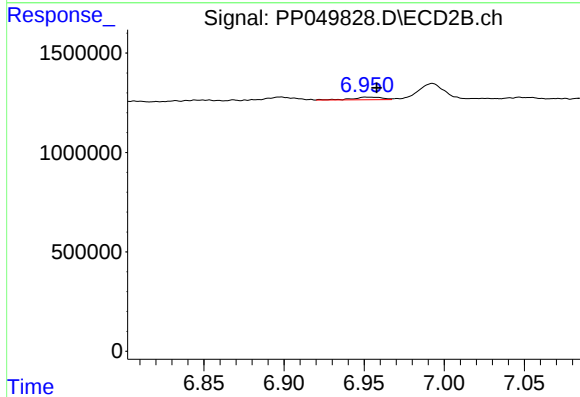
R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 284520
Conc: 2.40 ng/ml



#37 AR-1262-2

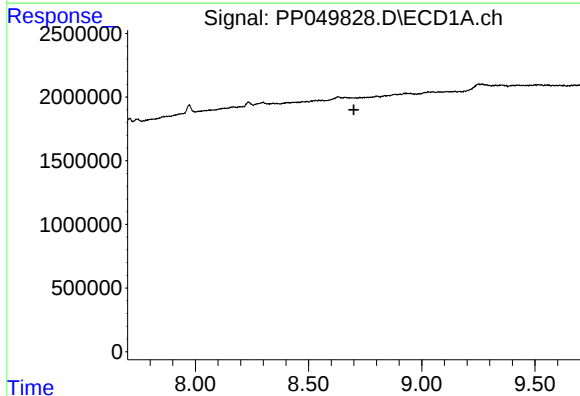
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 400909
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



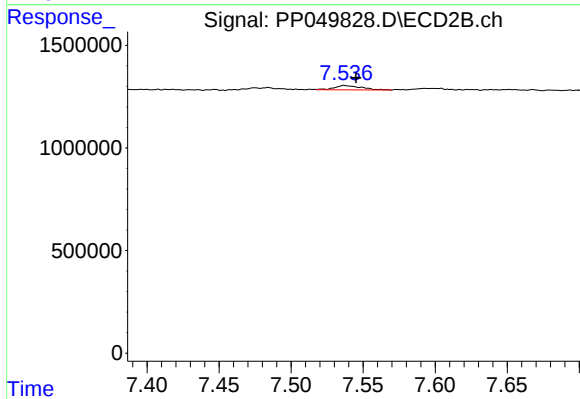
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 169676
Conc: 1.68 ng/ml



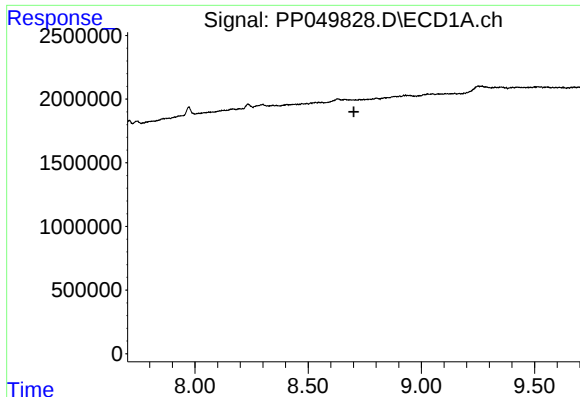
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

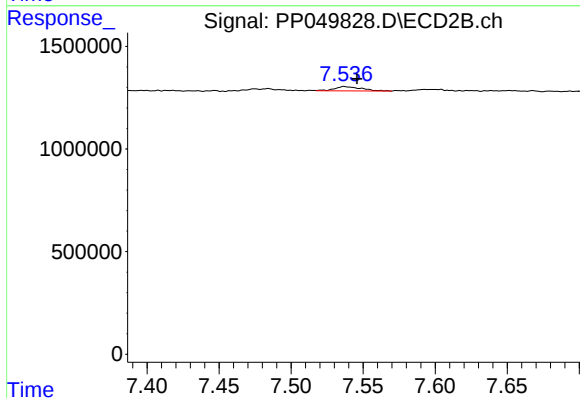
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 276416
Conc: 2.16 ng/ml



#42 AR-1268-2

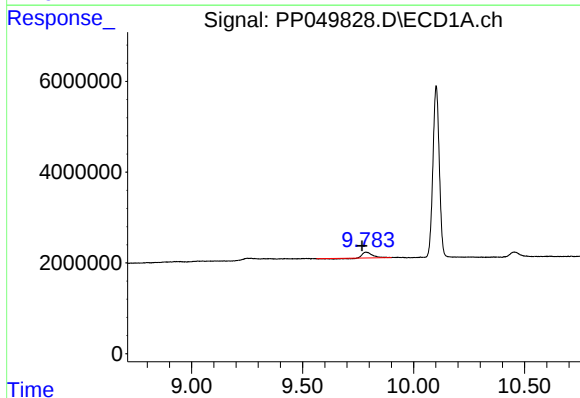
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



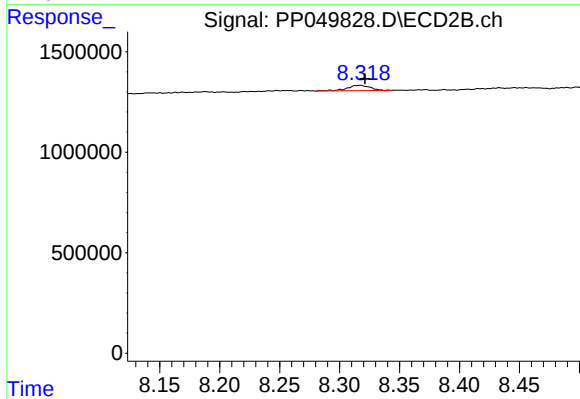
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 276416
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.016 min
Response: 3337243
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 355396
Conc: 0.87 ng/ml