

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
 Data File : PP066090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 18:03
 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: Jun 28 00:21:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.827	4.066	93676465	128.3E6	49.383	45.942
2)	SA Decachlor...	10.845	9.245	104.8E6	73036782	53.299	49.577
Target Compounds							
3)	L1 AR-1016-1	6.005	5.178	20743696	23949724	319.064	280.824
4)	L1 AR-1016-2	6.029	5.198	25193533	24547129	263.052	207.911
5)	L1 AR-1016-3	6.093	5.381	12882473	15688628	210.551	244.461
6)	L1 AR-1016-4	6.191	5.417	14463449	31880272	294.104	617.787 #
7)	L1 AR-1016-5	6.488	5.638	34174550	37645801	681.784	570.689
8)	L2 AR-1221-1	5.036	0.000	466856	0	18.294	N.D. #
9)	L2 AR-1221-2	5.139f	4.375	1571419	2397626	81.370	88.819
10)	L2 AR-1221-3	5.199	4.449	1589080	2260334	28.278	29.146
11)	L3 AR-1232-1	5.199	4.449	1589080	2260334	35.122	35.759
12)	L3 AR-1232-2	5.736	5.198	9711796	24547129	372.895	439.980
13)	L3 AR-1232-3	6.029	5.381	25193533	15688628	556.918	520.914
14)	L3 AR-1232-4	6.191	5.462	14463449	33264131	619.204	1215.792 #
15)	L3 AR-1232-5	6.280	5.638	32063476	37645801	1633.216	1287.495
16)	L4 AR-1242-1	6.005	5.178	20743696	23949724	379.344	333.281
17)	L4 AR-1242-2	6.029	5.198	25193533	24547129	317.694	246.837
18)	L4 AR-1242-3	6.093	5.381	12882473	15688628	254.855	291.671
19)	L4 AR-1242-4	6.191	5.462	14463449	33264131	352.462	624.559 #
20)	L4 AR-1242-5	6.932	5.994	36185869	49307953	829.535	829.845
21)	L5 AR-1248-1	6.005	5.178	20743696	23949724	510.058	448.715
22)	L5 AR-1248-2	6.280	5.417	32063476	31880272	514.471	433.128
23)	L5 AR-1248-3	6.488	5.462	34174550	33264131	507.492	435.293
24)	L5 AR-1248-4	6.892	5.638	37004168	37645801	519.757	428.209
25)	L5 AR-1248-5	6.932	6.037	36185869	34739668	522.003	435.459
26)	L6 AR-1254-1	6.865	5.994	28044035	49307953	357.988	400.172
27)	L6 AR-1254-2	7.090	6.141	37435589	15350358	316.897	145.788 #
28)	L6 AR-1254-3	7.454	6.553	21430695	21395315	175.614	135.205
29)	L6 AR-1254-4	7.740	6.781	23739691	14422195	266.958	156.190 #
30)	L6 AR-1254-5	8.160	7.203	4957301	4118528	50.606	32.178 #
31)	L7 AR-1260-1	7.618	6.703	2887205	7638847	29.809	71.983 #
32)	L7 AR-1260-2	7.868	6.868	7611928	4403617	67.891	35.707 #
33)	L7 AR-1260-3	8.226	7.028	1678169	2169980	19.221	18.711
34)	L7 AR-1260-4	8.469	7.544f	2483643	1075193	24.784	12.208 #
35)	L7 AR-1260-5	8.830	0.000	719539	0	3.815	N.D. #
37)	L8 AR-1262-2	8.830	0.000	719539	0	3.392	N.D. #
38)	L8 AR-1262-3	9.197f	0.000	822621	0	5.373	N.D. #
39)	L8 AR-1262-4	9.251f	0.000	88514	0	0.731	N.D. #
41)	L9 AR-1268-1	9.197f	0.000	822621	0	3.239	N.D. #
42)	L9 AR-1268-2	9.251f	0.000	88514	0	0.375	N.D. #
43)	L9 AR-1268-3	9.527	0.000	306052	0	1.507	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 18:03
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: Jun 28 00:21:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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	
45) L9	AR-1268-5	10.462	0.000	676638	0	1.018	N.D.	#

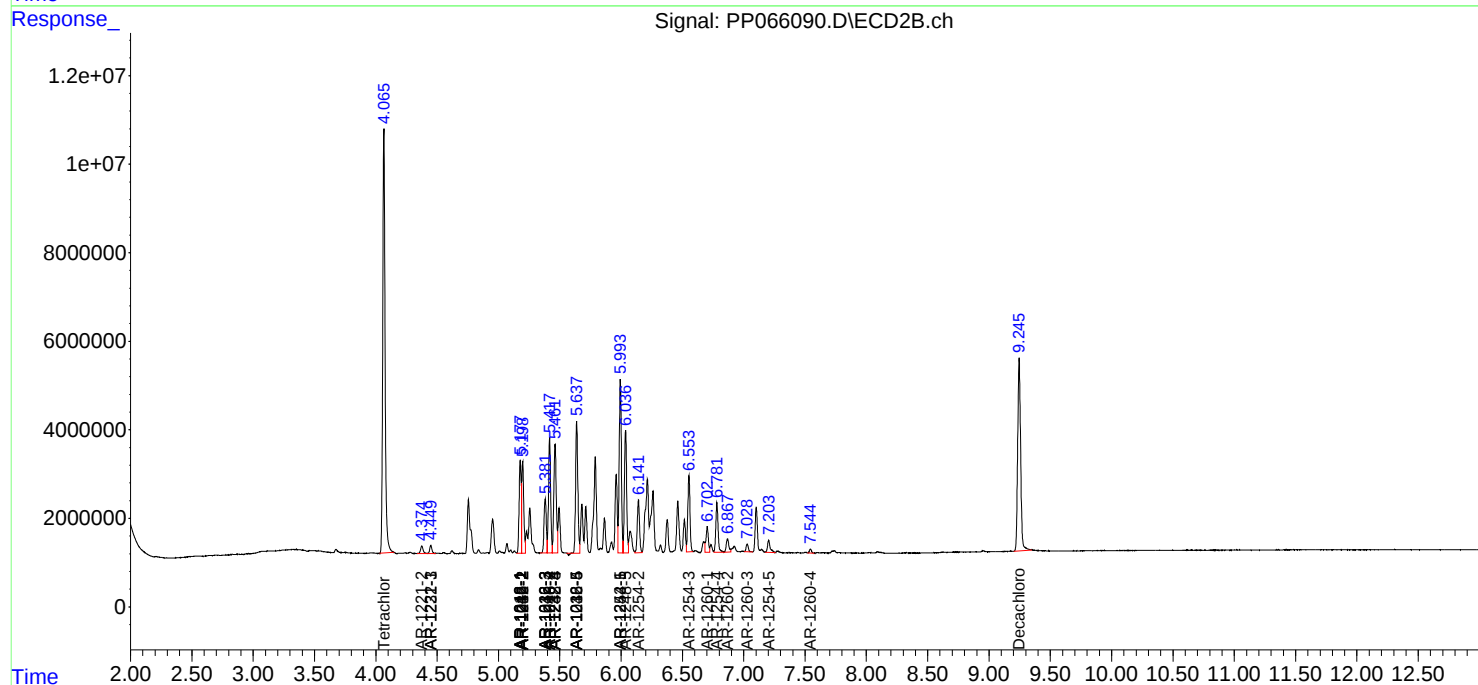
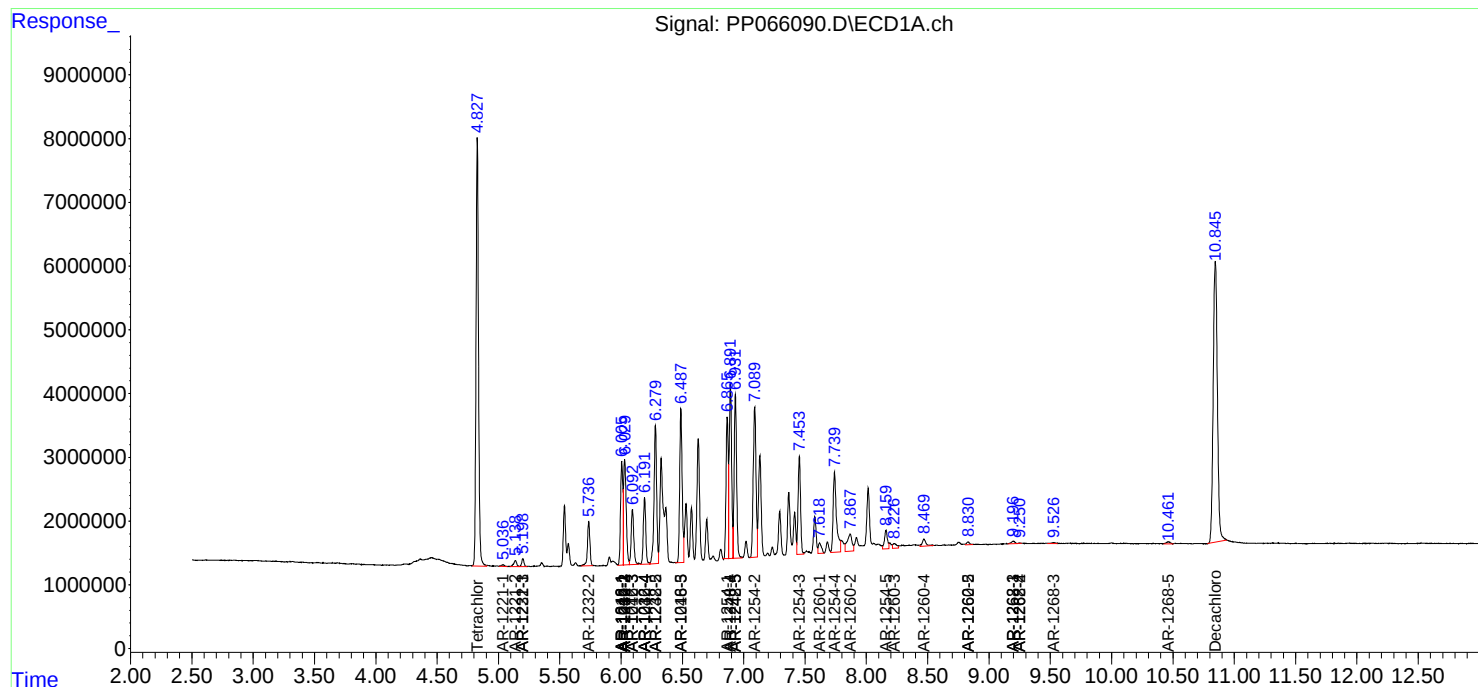
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

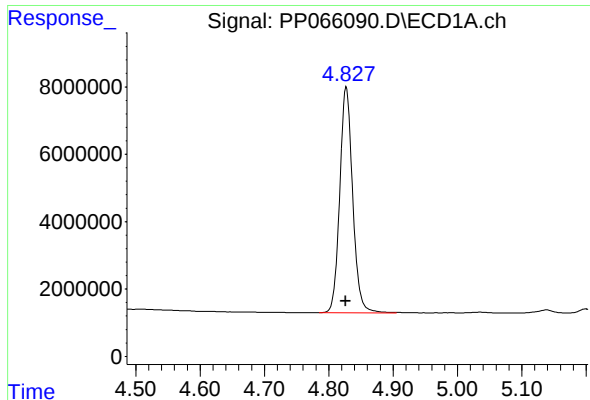
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062724\
Data File : PP066090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 18:03
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:21:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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QLast Update : Thu Jun 06 05:25:59 2024
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

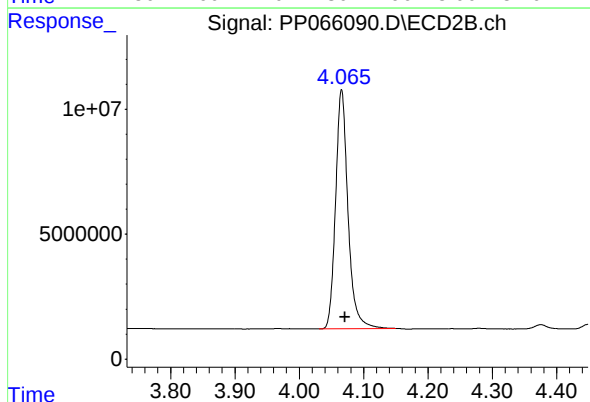




#1 Tetrachloro-m-xylene

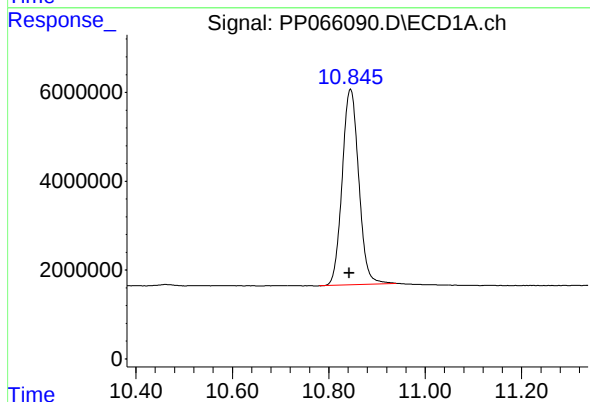
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 93676465
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



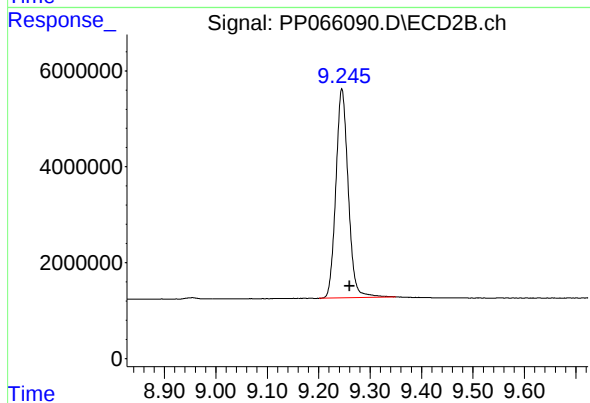
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 128285615
Conc: 45.94 ng/ml



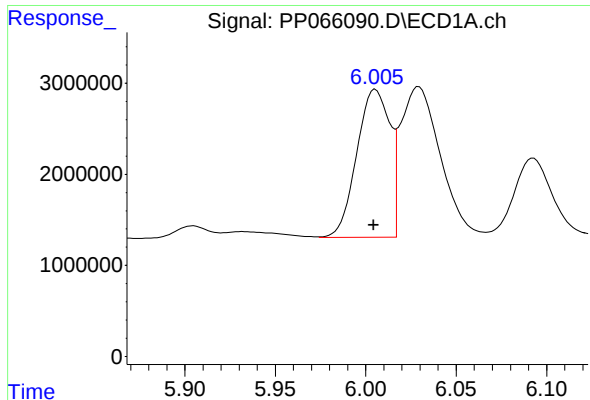
#2 Decachlorobiphenyl

R.T.: 10.845 min
Delta R.T.: 0.003 min
Response: 104832779
Conc: 53.30 ng/ml



#2 Decachlorobiphenyl

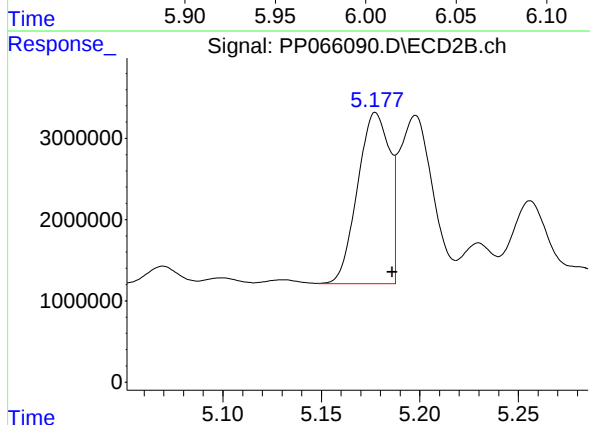
R.T.: 9.245 min
Delta R.T.: -0.016 min
Response: 73036782
Conc: 49.58 ng/ml



#3 AR-1016-1

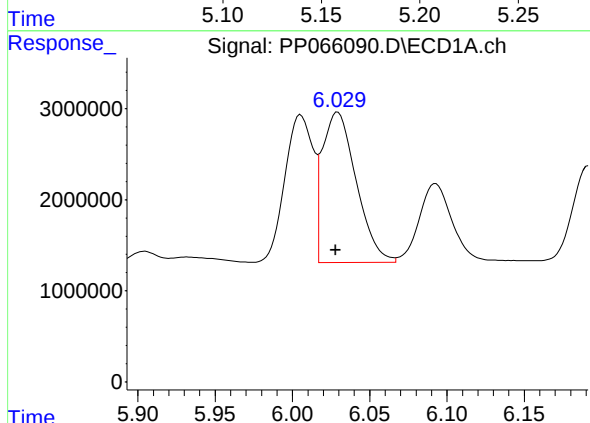
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 20743696
Conc: 319.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



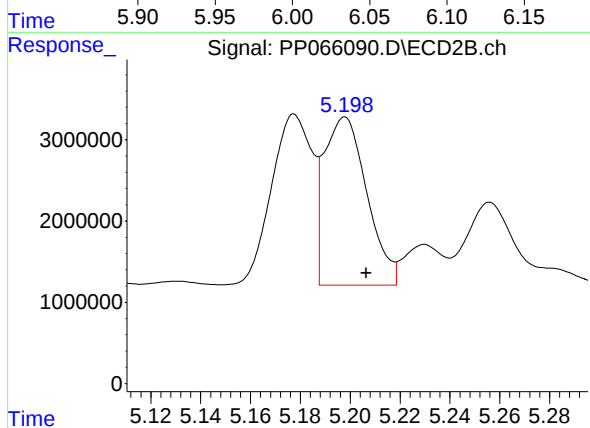
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 23949724
Conc: 280.82 ng/ml



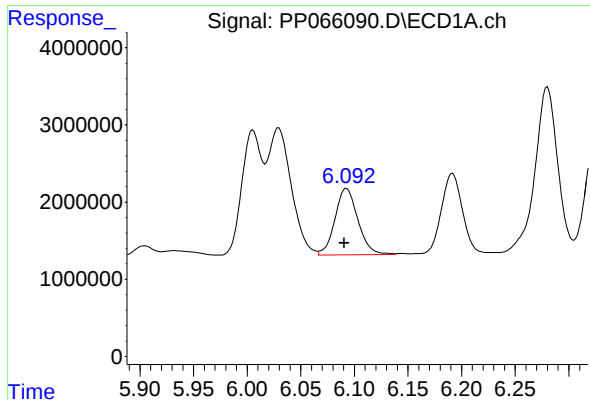
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 25193533
Conc: 263.05 ng/ml



#4 AR-1016-2

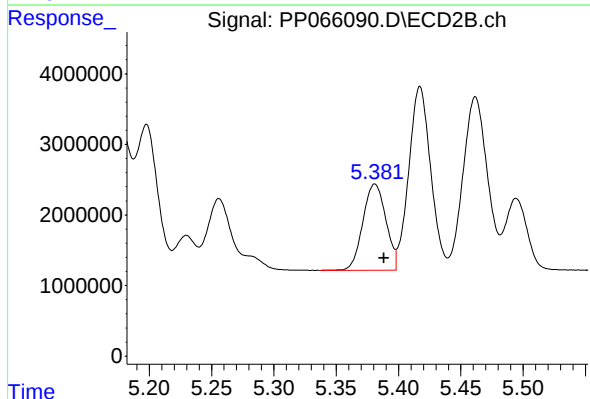
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 24547129
Conc: 207.91 ng/ml



#5 AR-1016-3

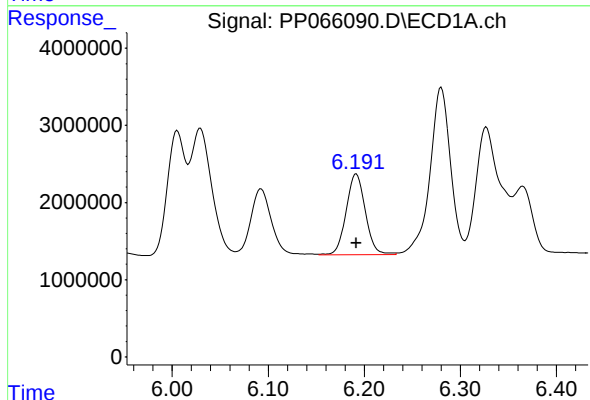
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 12882473
Conc: 210.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



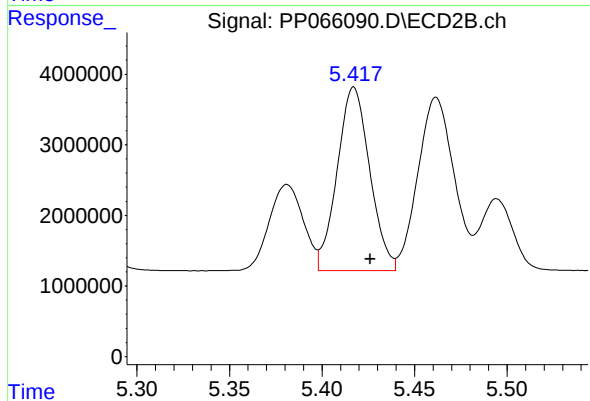
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 15688628
Conc: 244.46 ng/ml



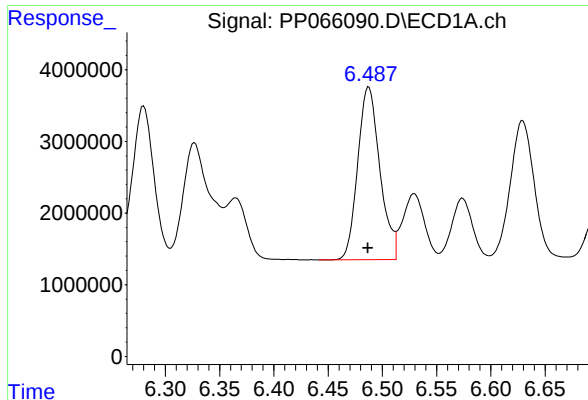
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14463449
Conc: 294.10 ng/ml



#6 AR-1016-4

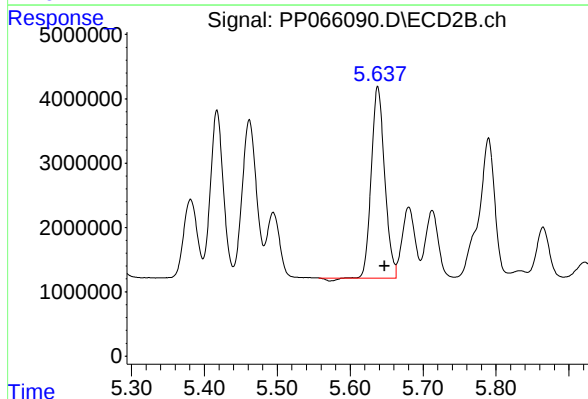
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 31880272
Conc: 617.79 ng/ml



#7 AR-1016-5

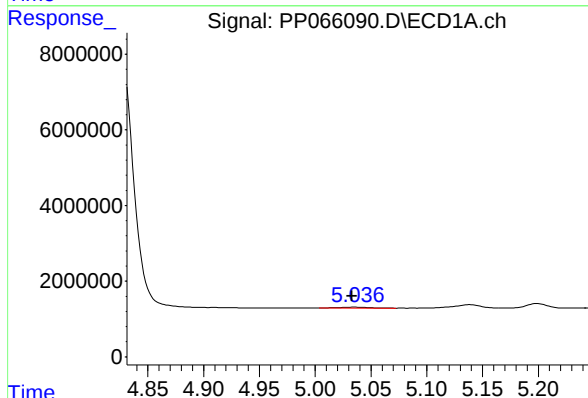
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 34174550
Conc: 681.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



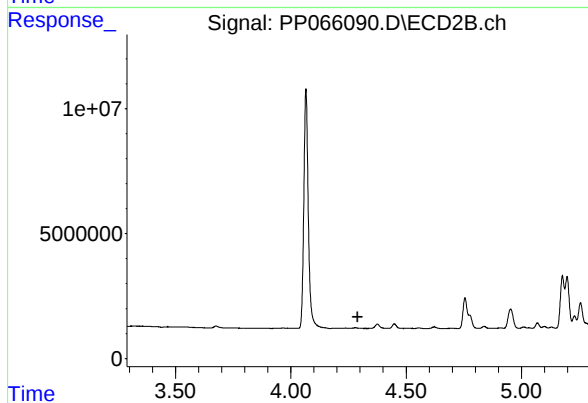
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 37645801
Conc: 570.69 ng/ml



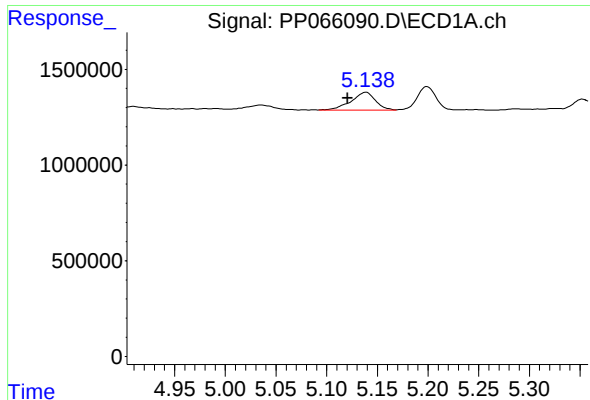
#8 AR-1221-1

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 466856
Conc: 18.29 ng/ml



#8 AR-1221-1

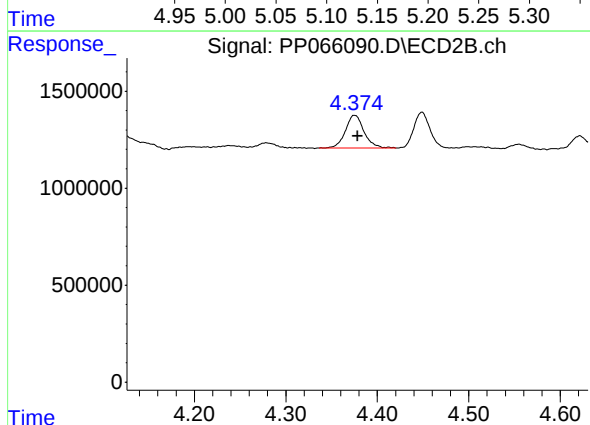
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

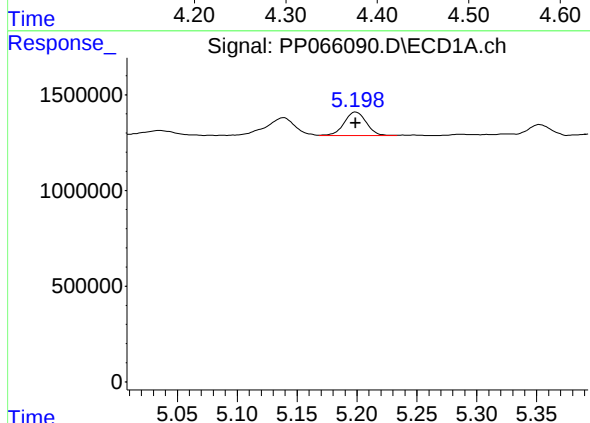
R.T.: 5.139 min
Delta R.T.: 0.018 min
Response: 1571419
Conc: 81.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



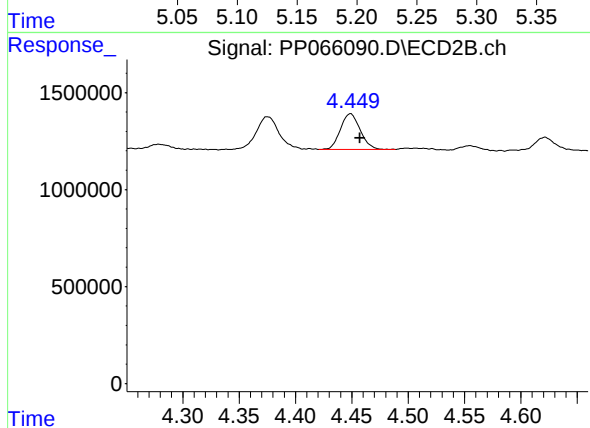
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 2397626
Conc: 88.82 ng/ml



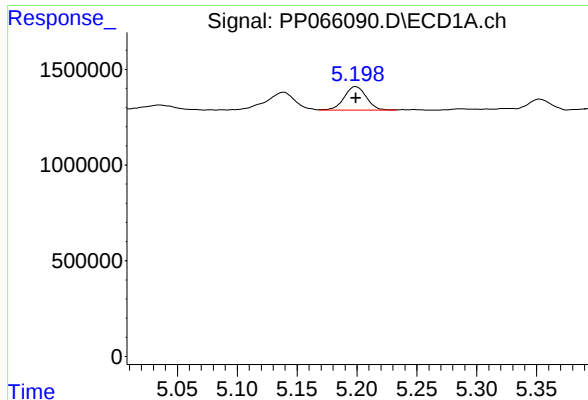
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1589080
Conc: 28.28 ng/ml



#10 AR-1221-3

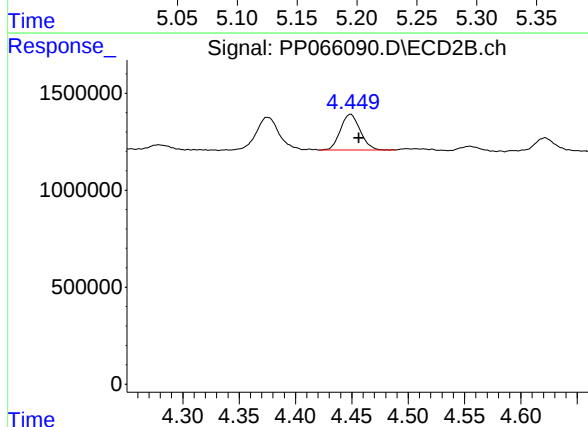
R.T.: 4.449 min
Delta R.T.: -0.009 min
Response: 2260334
Conc: 29.15 ng/ml



#11 AR-1232-1

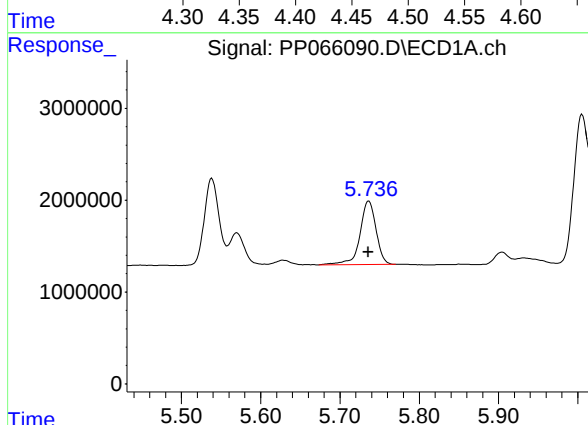
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 1589080
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



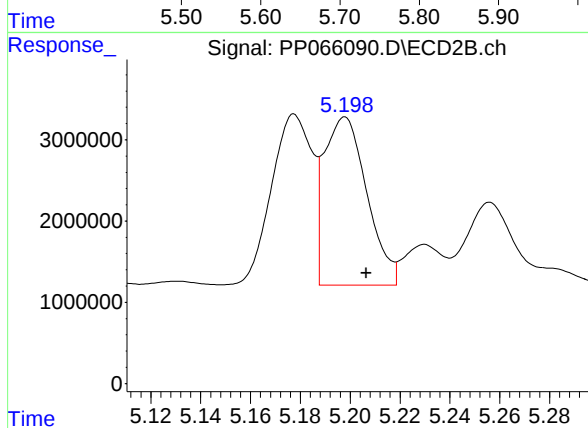
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2260334
Conc: 35.76 ng/ml



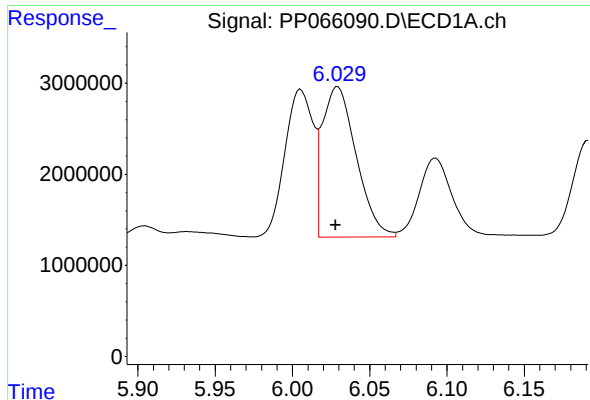
#12 AR-1232-2

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 9711796
Conc: 372.89 ng/ml



#12 AR-1232-2

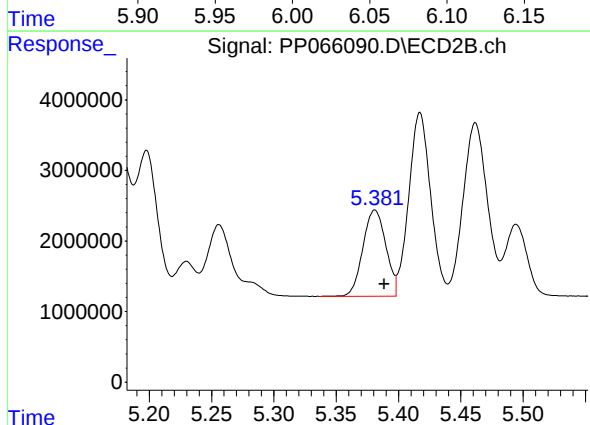
R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 24547129
Conc: 439.98 ng/ml



#13 AR-1232-3

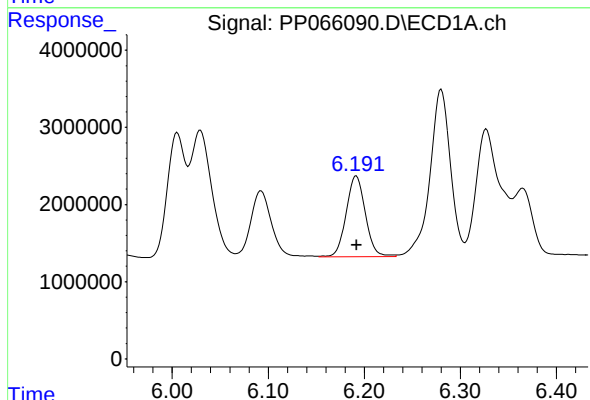
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 25193533
Conc: 556.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



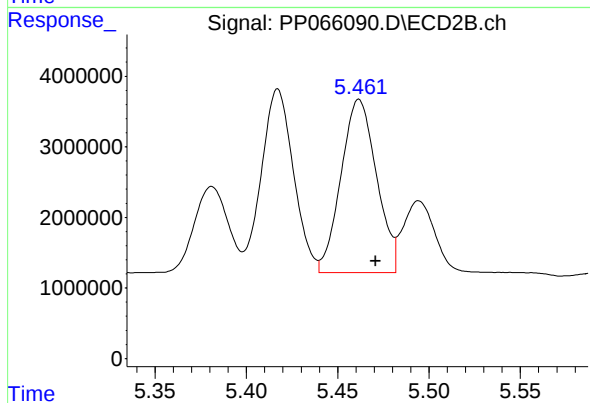
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 15688628
Conc: 520.91 ng/ml



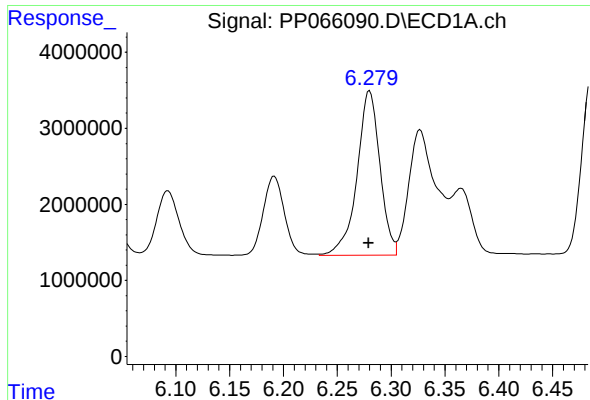
#14 AR-1232-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14463449
Conc: 619.20 ng/ml



#14 AR-1232-4

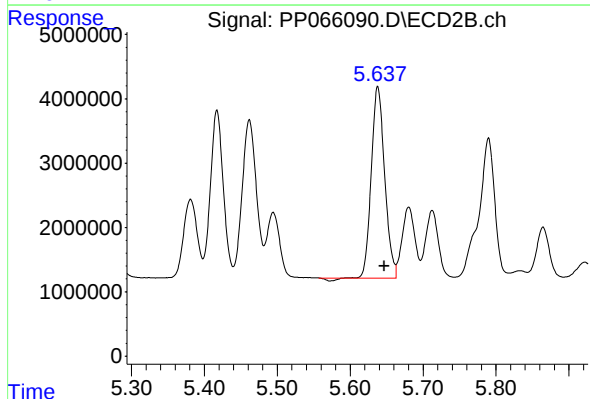
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 33264131
Conc: 1215.79 ng/ml



#15 AR-1232-5

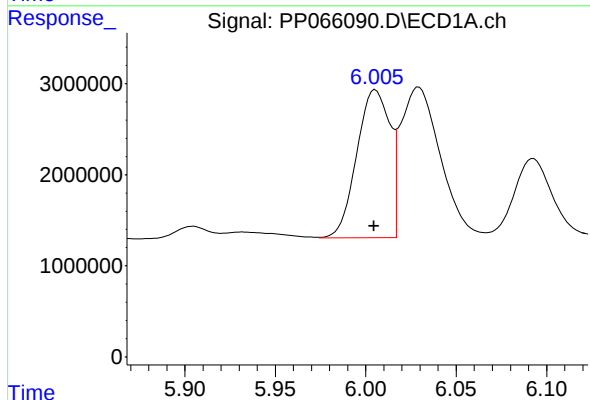
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 32063476
Conc: 1633.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



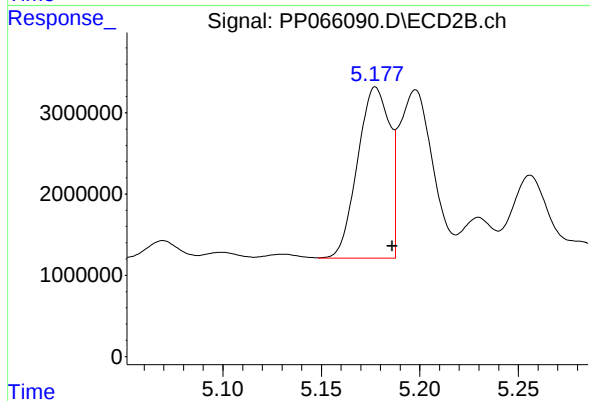
#15 AR-1232-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 37645801
Conc: 1287.49 ng/ml



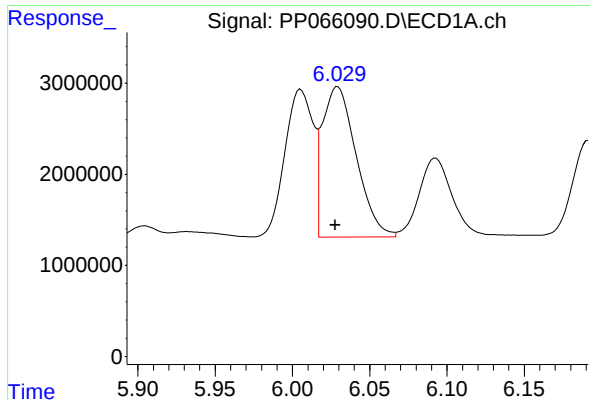
#16 AR-1242-1

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 20743696
Conc: 379.34 ng/ml



#16 AR-1242-1

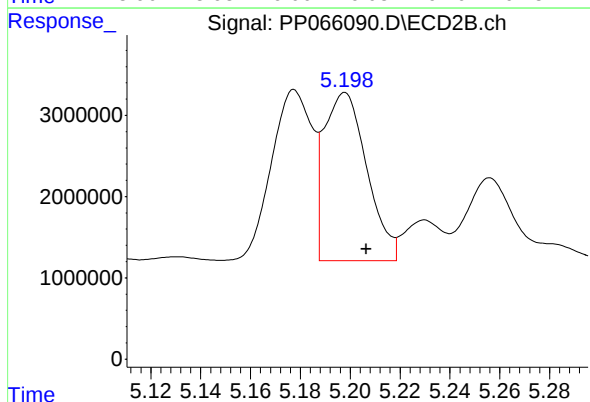
R.T.: 5.178 min
Delta R.T.: -0.009 min
Response: 23949724
Conc: 333.28 ng/ml



#17 AR-1242-2

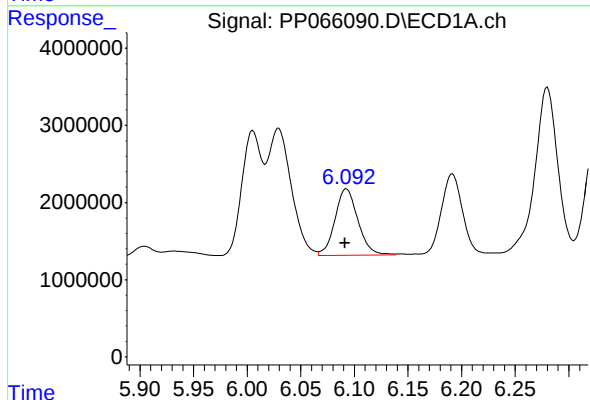
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 25193533
Conc: 317.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



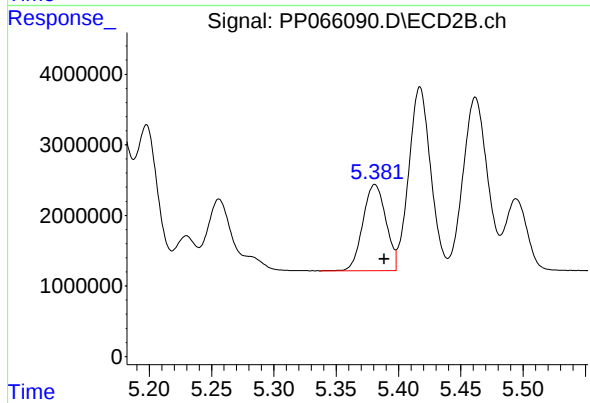
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 24547129
Conc: 246.84 ng/ml



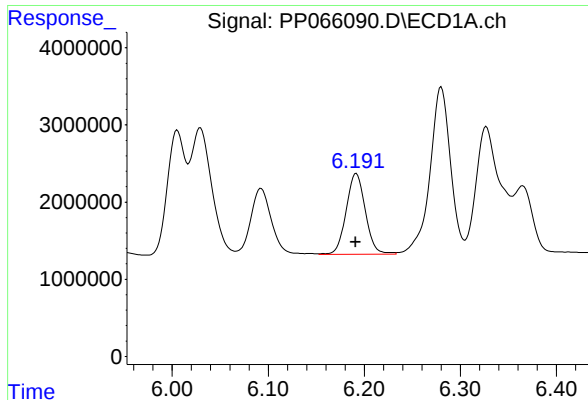
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 12882473
Conc: 254.86 ng/ml



#18 AR-1242-3

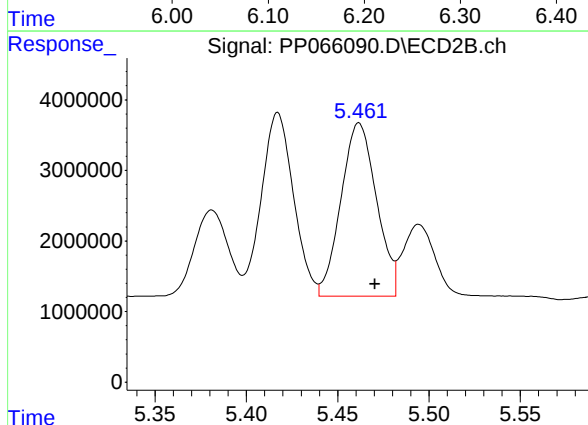
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 15688628
Conc: 291.67 ng/ml



#19 AR-1242-4

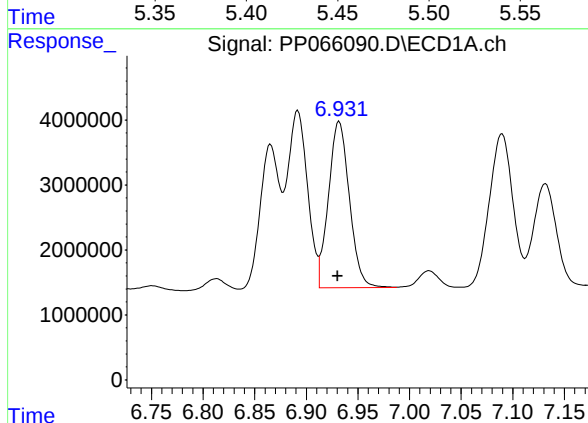
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14463449
Conc: 352.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



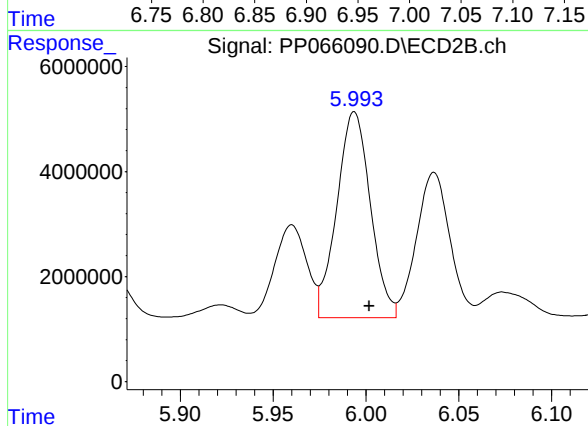
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 33264131
Conc: 624.56 ng/ml



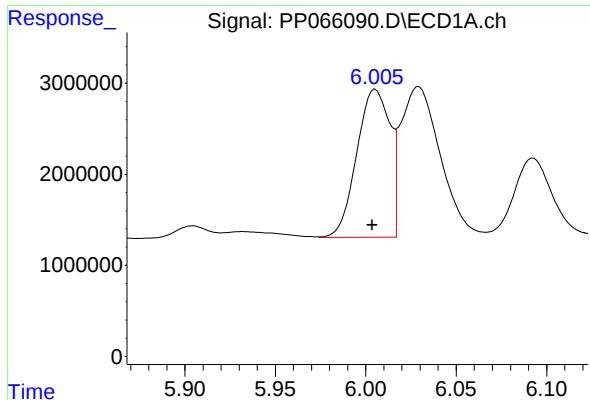
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 36185869
Conc: 829.54 ng/ml



#20 AR-1242-5

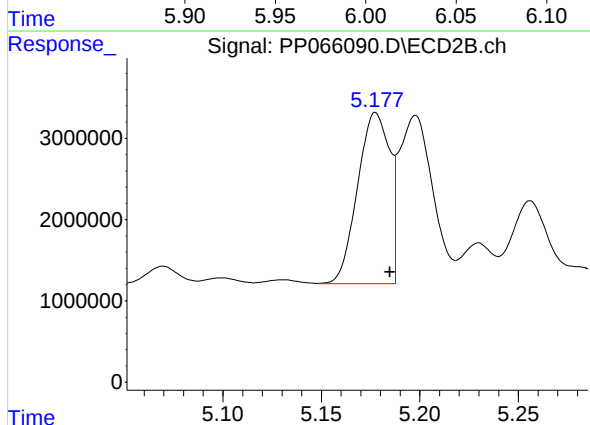
R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 49307953
Conc: 829.84 ng/ml



#21 AR-1248-1

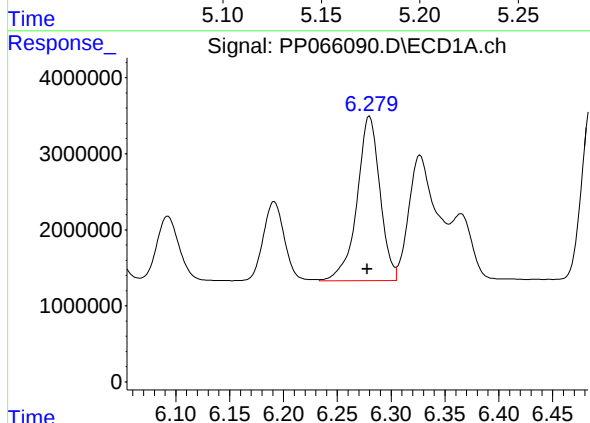
R.T.: 6.005 min
Delta R.T.: 0.002 min
Response: 20743696
Conc: 510.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



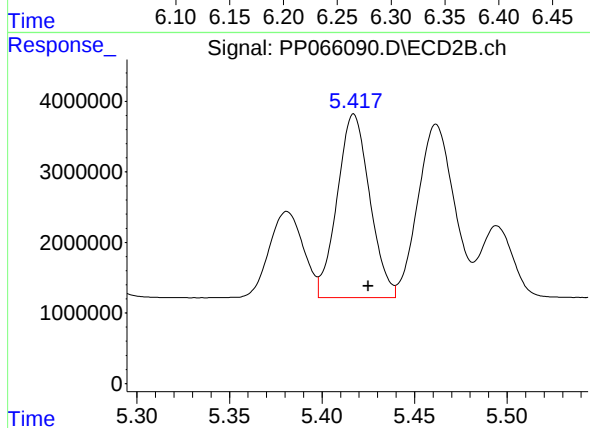
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 23949724
Conc: 448.71 ng/ml



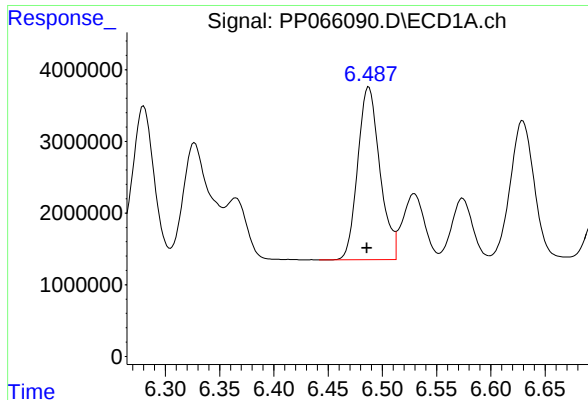
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 32063476
Conc: 514.47 ng/ml



#22 AR-1248-2

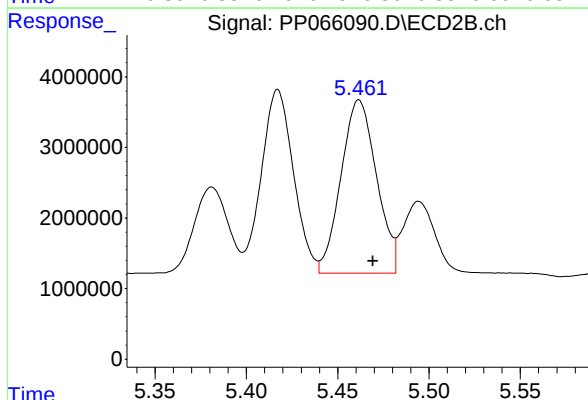
R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 31880272
Conc: 433.13 ng/ml



#23 AR-1248-3

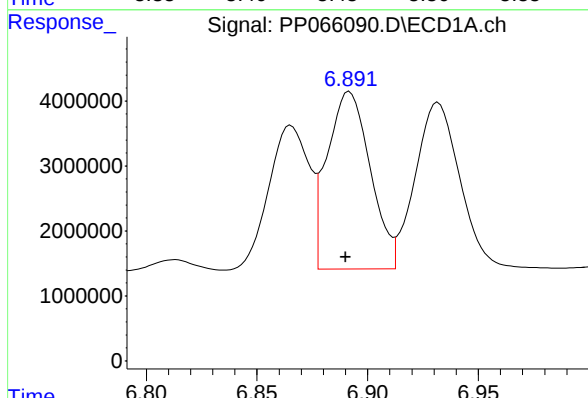
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 34174550
Conc: 507.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



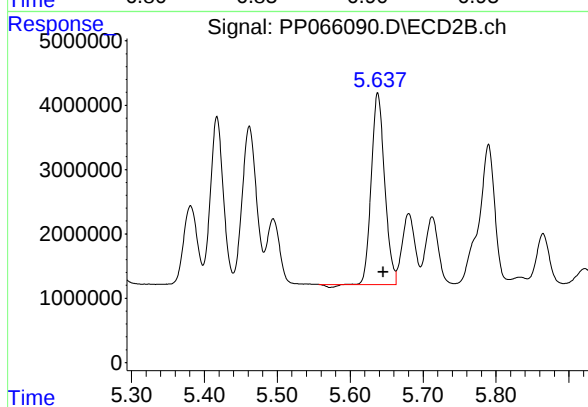
#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 33264131
Conc: 435.29 ng/ml



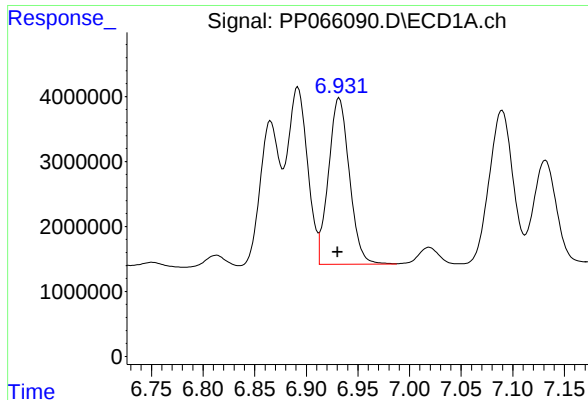
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 37004168
Conc: 519.76 ng/ml



#24 AR-1248-4

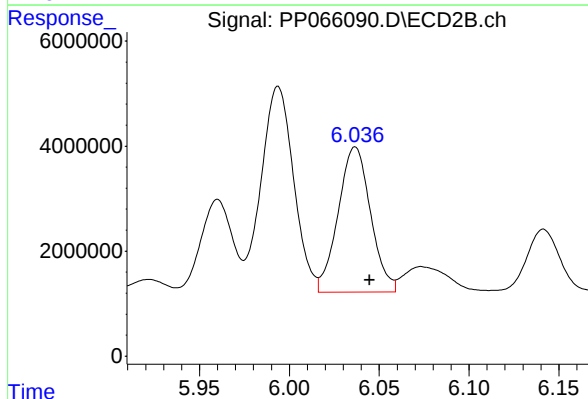
R.T.: 5.638 min
Delta R.T.: -0.008 min
Response: 37645801
Conc: 428.21 ng/ml



#25 AR-1248-5

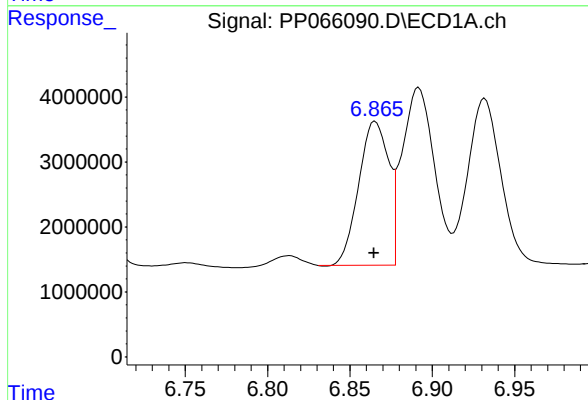
R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 36185869
Conc: 522.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



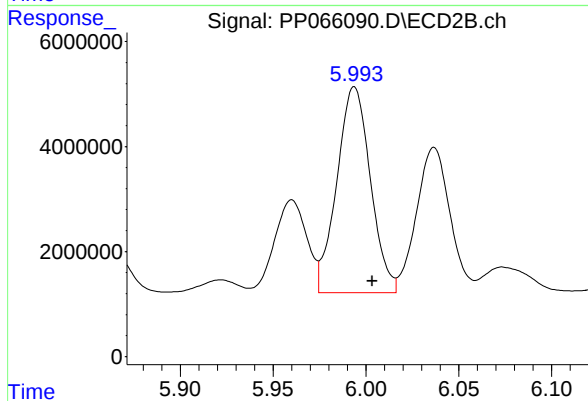
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 34739668
Conc: 435.46 ng/ml



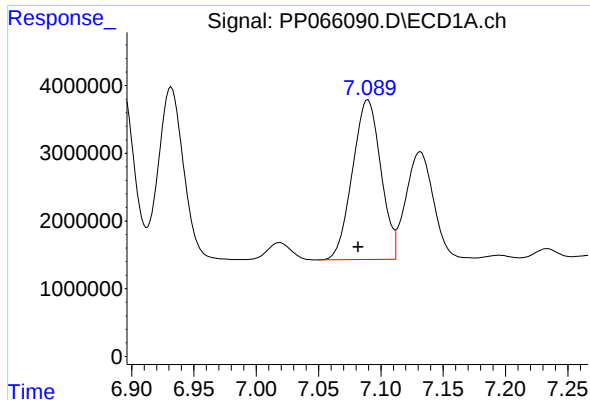
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 28044035
Conc: 357.99 ng/ml



#26 AR-1254-1

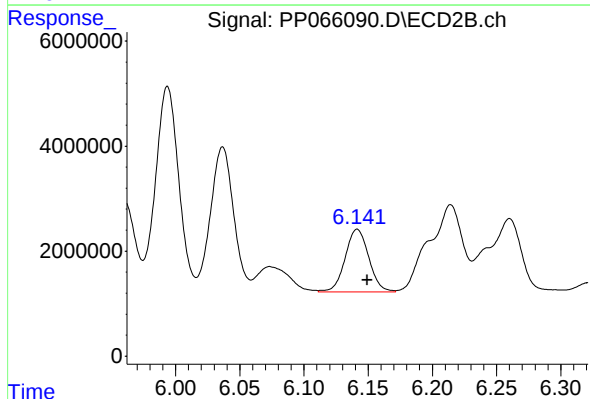
R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 49307953
Conc: 400.17 ng/ml



#27 AR-1254-2

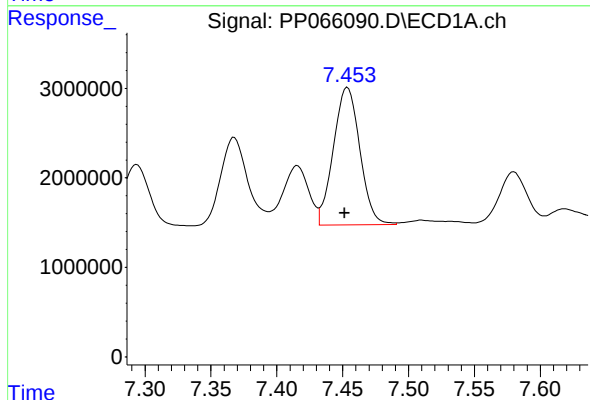
R.T.: 7.090 min
Delta R.T.: 0.008 min
Response: 37435589
Conc: 316.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



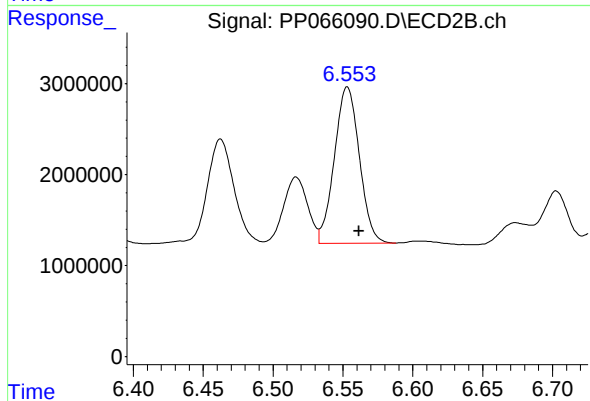
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 15350358
Conc: 145.79 ng/ml



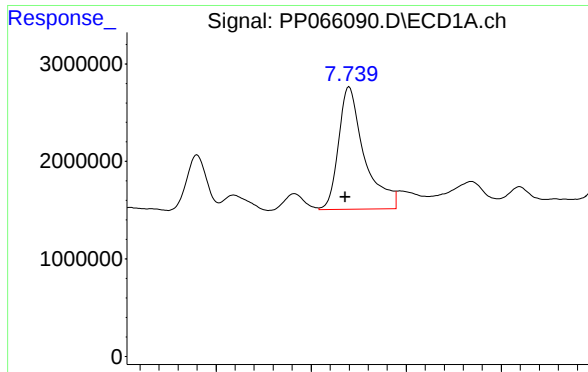
#28 AR-1254-3

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 21430695
Conc: 175.61 ng/ml



#28 AR-1254-3

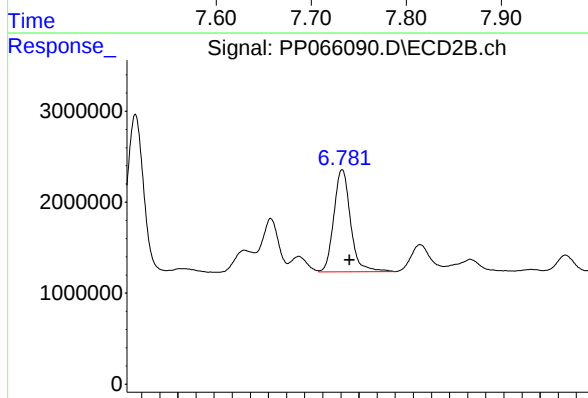
R.T.: 6.553 min
Delta R.T.: -0.008 min
Response: 21395315
Conc: 135.20 ng/ml



#29 AR-1254-4

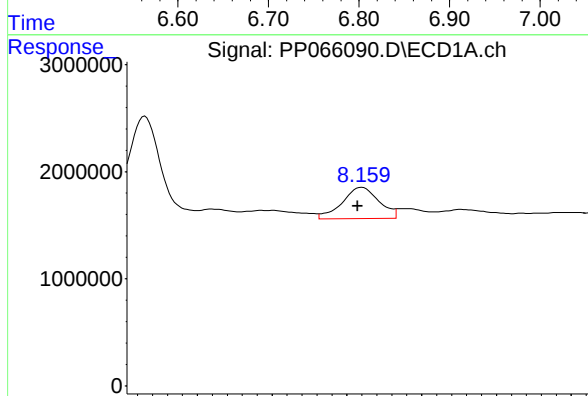
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 23739691
Conc: 266.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



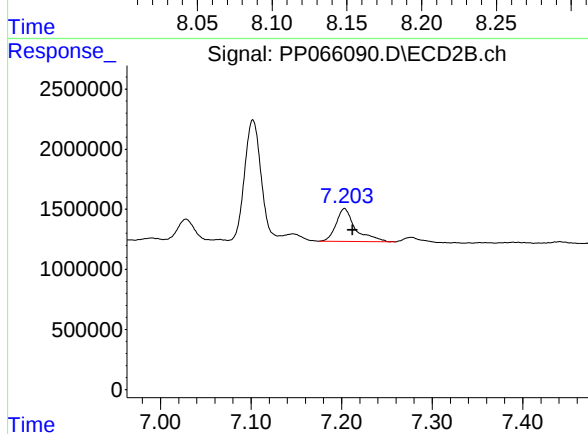
#29 AR-1254-4

R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 14422195
Conc: 156.19 ng/ml



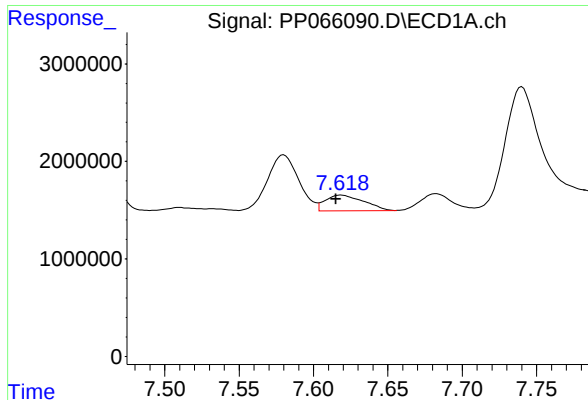
#30 AR-1254-5

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 4957301
Conc: 50.61 ng/ml



#30 AR-1254-5

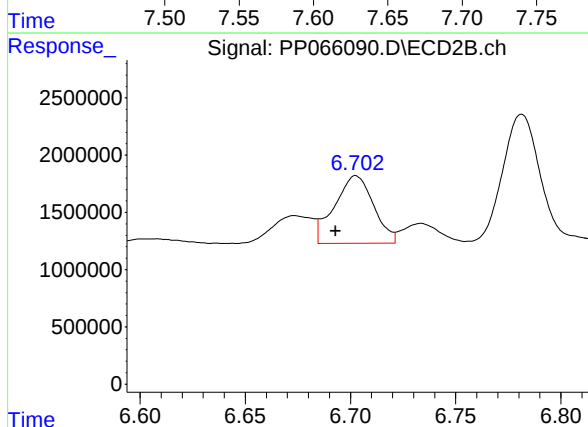
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 4118528
Conc: 32.18 ng/ml



#31 AR-1260-1

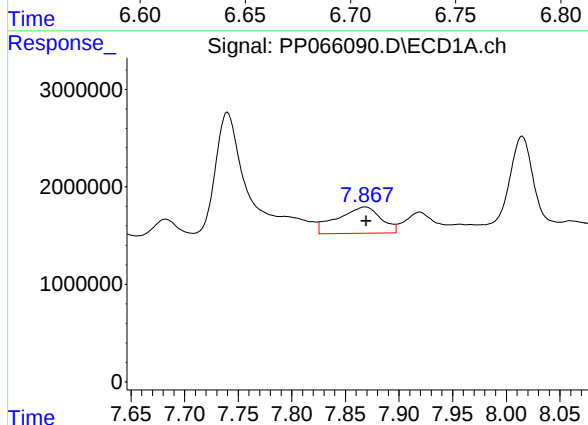
R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 2887205
Conc: 29.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



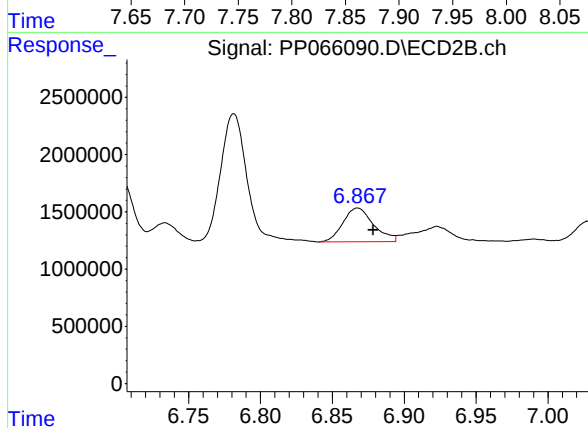
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 7638847
Conc: 71.98 ng/ml



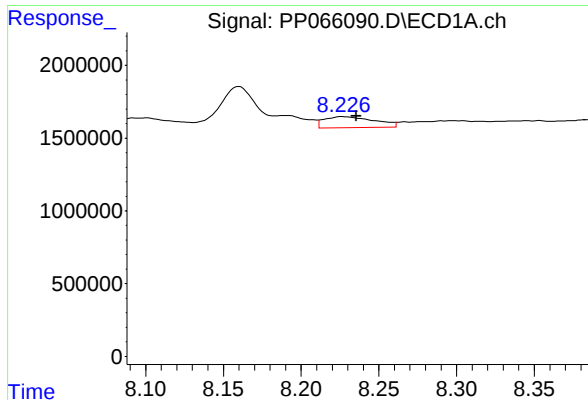
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 7611928
Conc: 67.89 ng/ml



#32 AR-1260-2

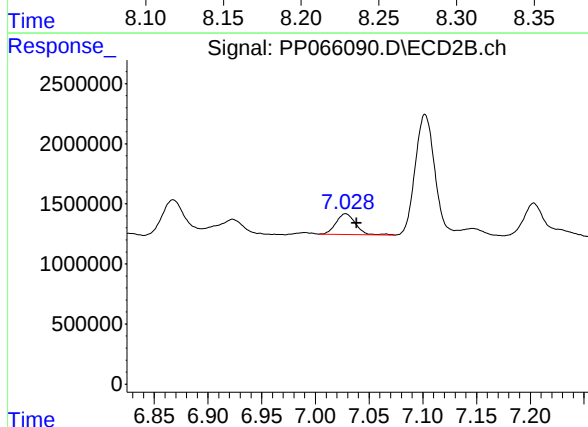
R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 4403617
Conc: 35.71 ng/ml



#33 AR-1260-3

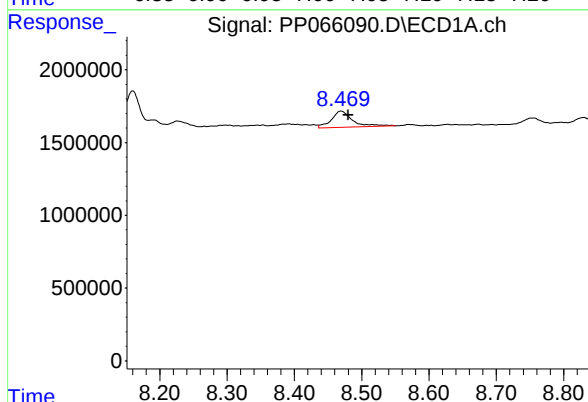
R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 1678169
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



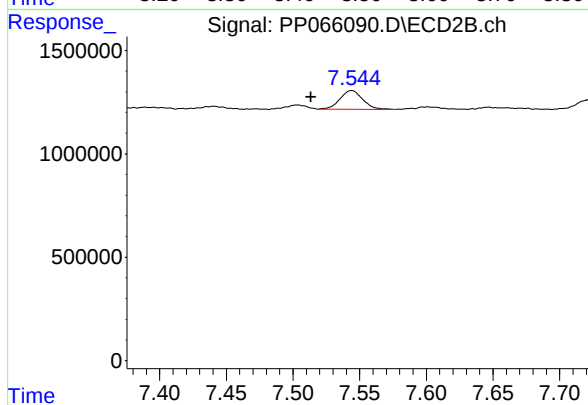
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 2169980
Conc: 18.71 ng/ml



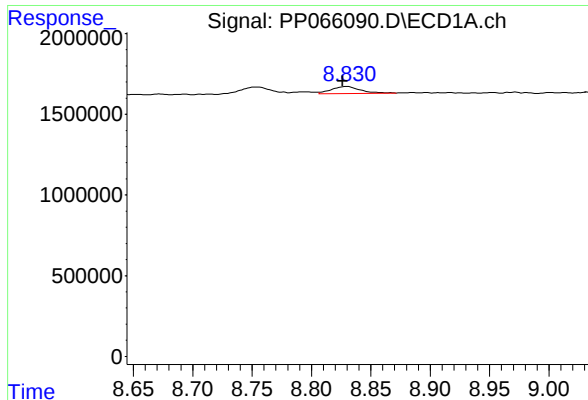
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 2483643
Conc: 24.78 ng/ml



#34 AR-1260-4

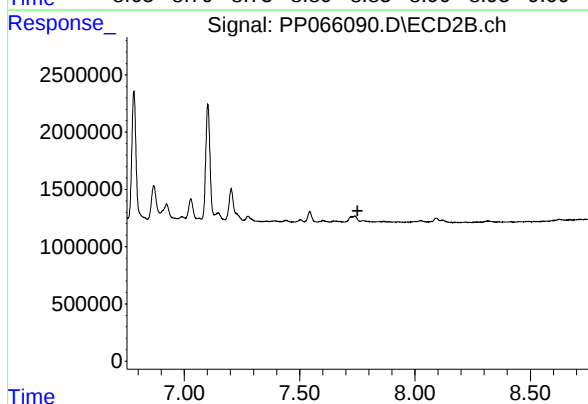
R.T.: 7.544 min
Delta R.T.: 0.030 min
Response: 1075193
Conc: 12.21 ng/ml



#35 AR-1260-5

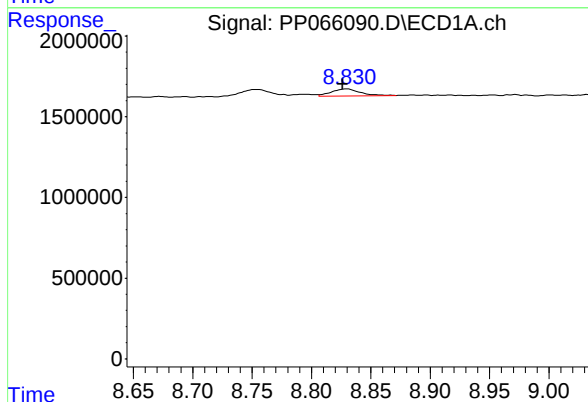
R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 719539
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



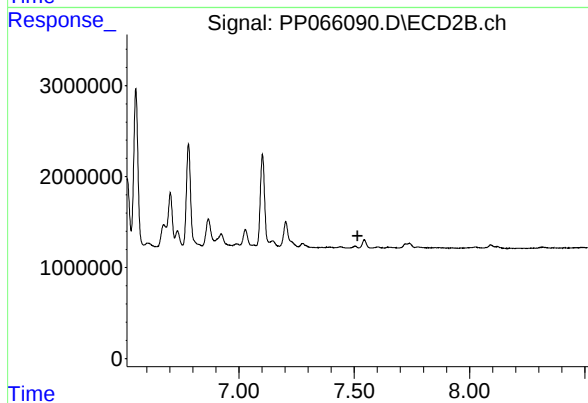
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



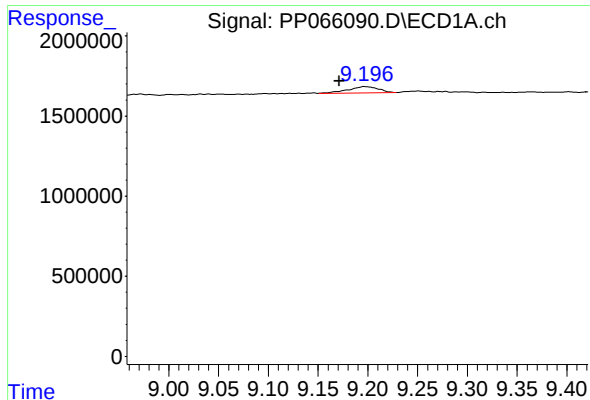
#37 AR-1262-2

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 719539
Conc: 3.39 ng/ml



#37 AR-1262-2

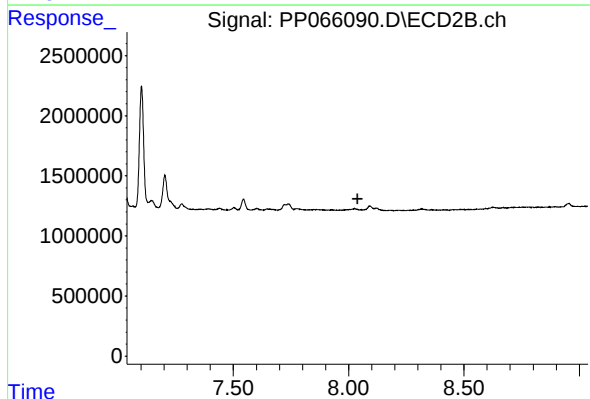
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

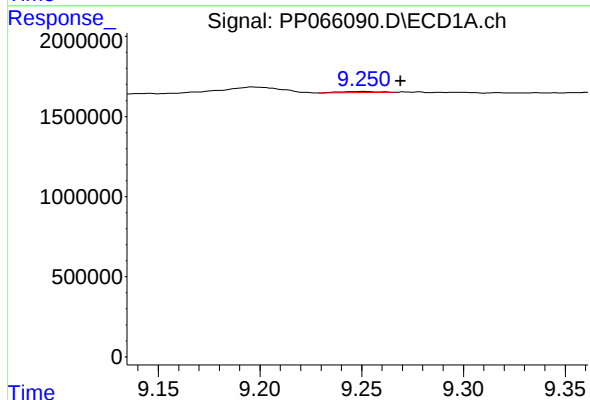
R.T.: 9.197 min
Delta R.T.: 0.025 min
Response: 822621
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



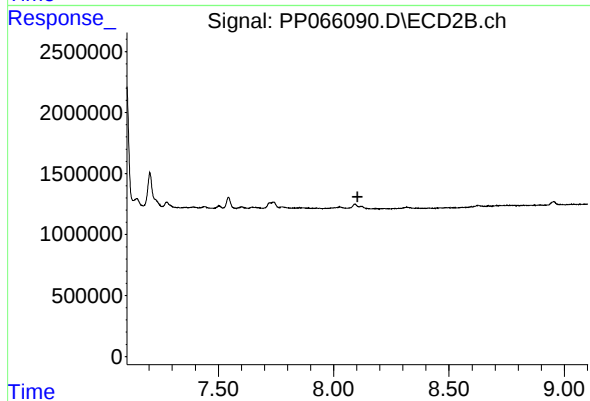
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



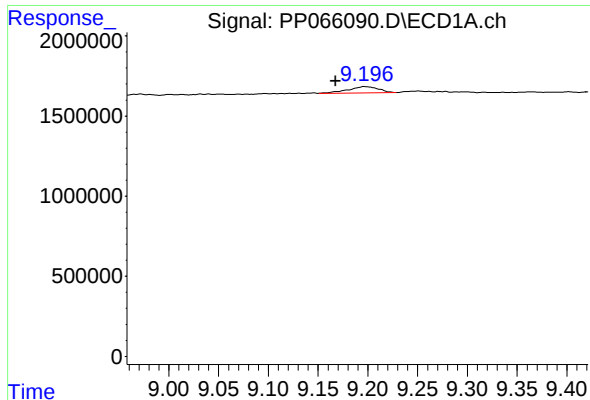
#39 AR-1262-4

R.T.: 9.251 min
Delta R.T.: -0.019 min
Response: 88514
Conc: 0.73 ng/ml



#39 AR-1262-4

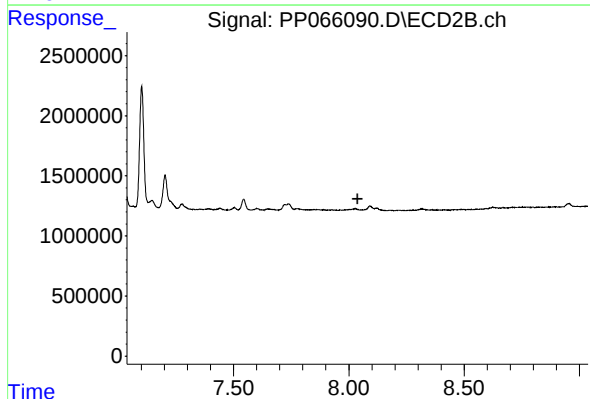
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

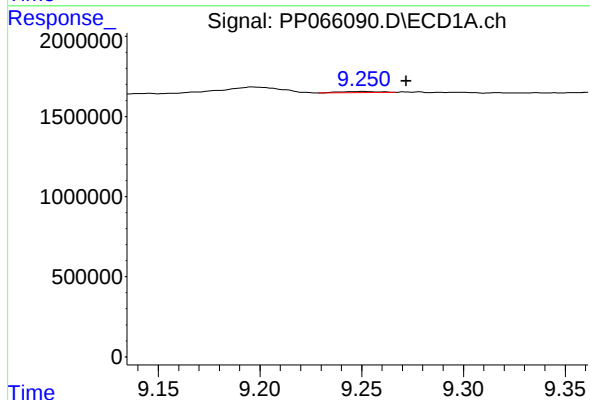
R.T.: 9.197 min
Delta R.T.: 0.029 min
Response: 822621
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



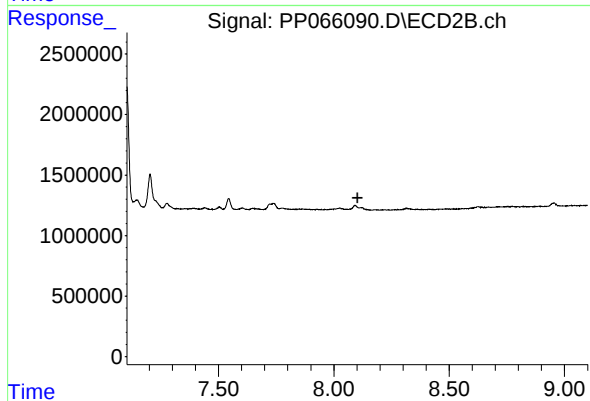
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



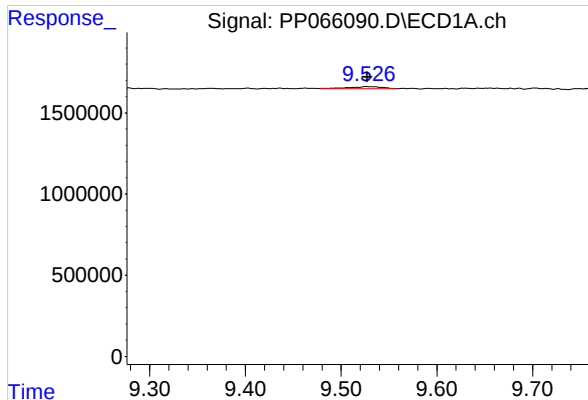
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: -0.021 min
Response: 88514
Conc: 0.37 ng/ml



#42 AR-1268-2

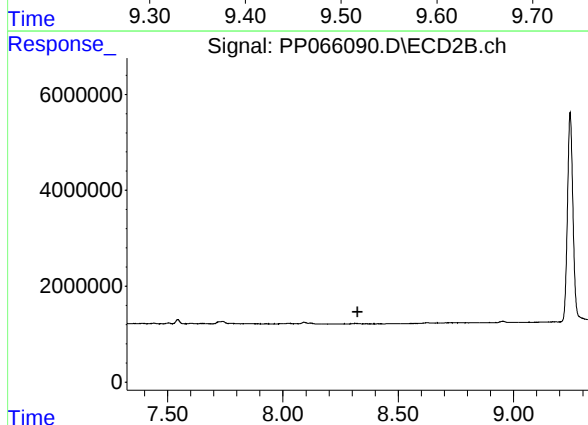
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

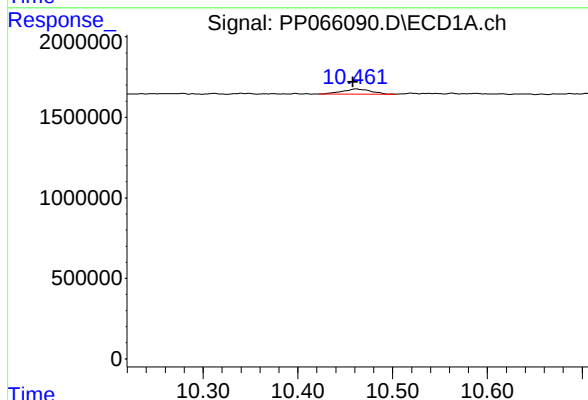
R.T.: 9.527 min
Delta R.T.: 0.000 min
Response: 306052
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



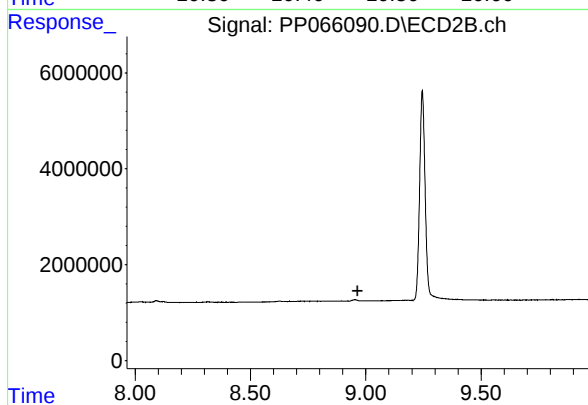
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.462 min
Delta R.T.: 0.003 min
Response: 676638
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.