

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071124\
 Data File : PP066274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 17:40
 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 11 17:51:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.781	4.020	93731329	100.5E6	53.247	43.452
2)	SA Decachlor...	10.776	9.192	88778485	65105699	49.109	57.232
Target Compounds							
3)	L1 AR-1016-1	5.960	5.132	23881009	23259812	357.321	344.068
4)	L1 AR-1016-2	5.983	5.153	35145366	32767034	355.923	336.287
5)	L1 AR-1016-3	6.047	5.334	22019629	17320885	363.796	342.735
6)	L1 AR-1016-4	6.147	5.372	18317509	13995208	366.844	349.160
7)	L1 AR-1016-5	6.442	5.593	19104578	17820157	388.290	360.831
8)	L2 AR-1221-1	4.984	4.235	2941402	2777550	121.196	96.792
9)	L2 AR-1221-2	5.076	4.326	4284140	4601525	234.155	209.808
10)	L2 AR-1221-3	5.153	4.404	14707028	15577182	268.036	239.490
11)	L3 AR-1232-1	5.153	4.404	14707028	15577182	345.039	301.927
12)	L3 AR-1232-2	5.691	5.153	19594890	32767034	784.184	725.556
13)	L3 AR-1232-3	5.983	5.334	35145366	17320885	766.224	676.016
14)	L3 AR-1232-4	6.147	5.417	18317509	17263208	676.367	802.955
15)	L3 AR-1232-5	6.235	5.593	17319365	17820157	915.510	774.711
16)	L4 AR-1242-1	5.960	5.132	23881009	23259812	440.819	421.451
17)	L4 AR-1242-2	5.983	5.153	35145366	32767034	436.478	429.434
18)	L4 AR-1242-3	6.047	5.334	22019629	17320885	452.841	404.997
19)	L4 AR-1242-4	6.147	5.417	18317509	17263208	440.977	428.980
20)	L4 AR-1242-5	6.887	5.949	18252334	19509195	370.790	456.757
21)	L5 AR-1248-1	5.960	5.132	23881009	23259812	570.227	552.508
22)	L5 AR-1248-2	6.235	5.372	17319365	13995208	271.613	246.185
23)	L5 AR-1248-3	6.442	5.417	19104578	17263208	284.538	295.281
24)	L5 AR-1248-4	6.848	5.593	17714742	17820157	234.972	267.525
25)	L5 AR-1248-5	6.887	5.992	18252334	16171530	233.575	274.443
26)	L6 AR-1254-1	6.820	5.949	13779668	19509195	174.233	222.274 #
27)	L6 AR-1254-2	7.046	6.096	15884505	5543938	131.753	73.303 #
28)	L6 AR-1254-3	7.410	6.509	7407017	6267932	62.325	55.262
29)	L6 AR-1254-4	7.695	6.737	5702834	4784670	65.062	76.357
30)	L6 AR-1254-5	8.116	7.160	2323606	1779209	24.231	19.205
31)	L7 AR-1260-1	7.575	6.630	1104927	1429357	11.624	18.162 #
32)	L7 AR-1260-2	7.826	6.825	2777305	1045520	25.673	11.427 #
33)	L7 AR-1260-3	8.188	6.985	408116	684616	5.389	8.184 #
34)	L7 AR-1260-4	8.422	0.000	1346978	0	15.320	N.D. #
35)	L7 AR-1260-5	8.782	0.000	979588	0	5.931	N.D. #
37)	L8 AR-1262-2	8.782	0.000	979588	0	4.621	N.D. #
38)	L8 AR-1262-3	9.149f	0.000	537635	0	3.666	N.D. #
39)	L8 AR-1262-4	9.202	0.000	347866	0	2.903	N.D. #
41)	L9 AR-1268-1	9.149f	0.000	537635	0	2.163	N.D. #
42)	L9 AR-1268-2	9.202f	0.000	347866	0	1.450	N.D. #
43)	L9 AR-1268-3	9.484	0.000	372051	0	1.856	N.D. #

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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	10.396	0.000	518628	0	0.802	N.D. #

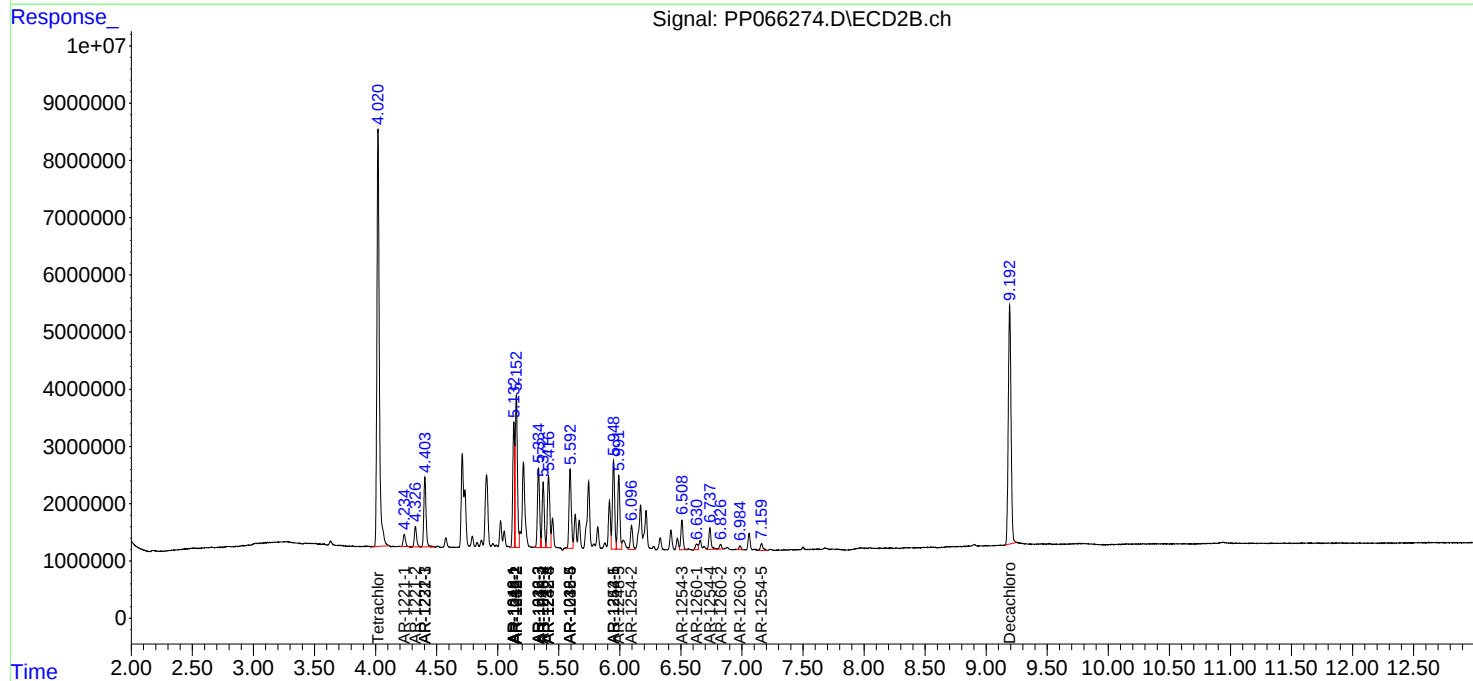
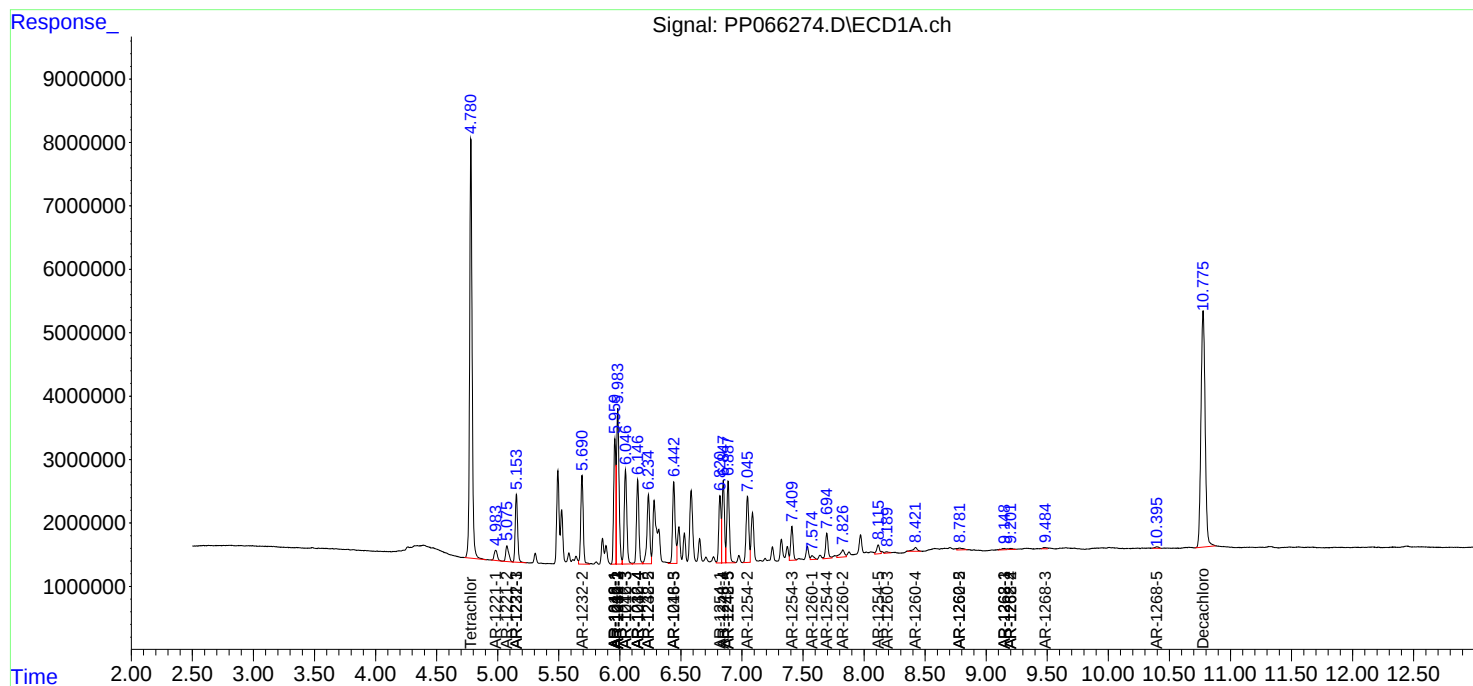
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

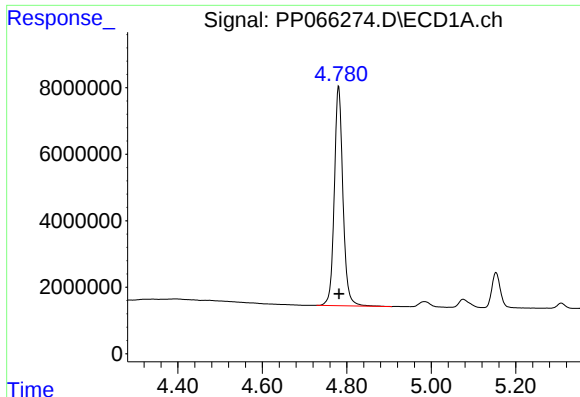
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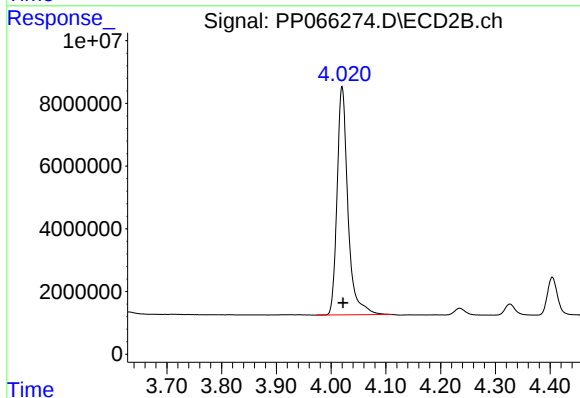




#1 Tetrachloro-m-xylene

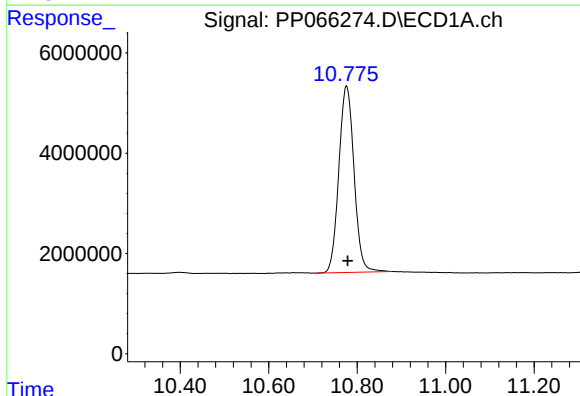
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 93731329
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



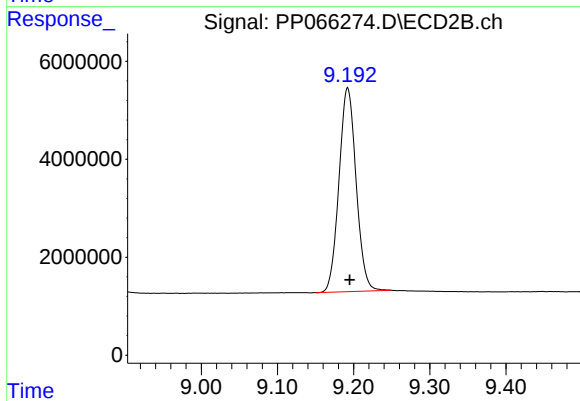
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 100530762
Conc: 43.45 ng/ml



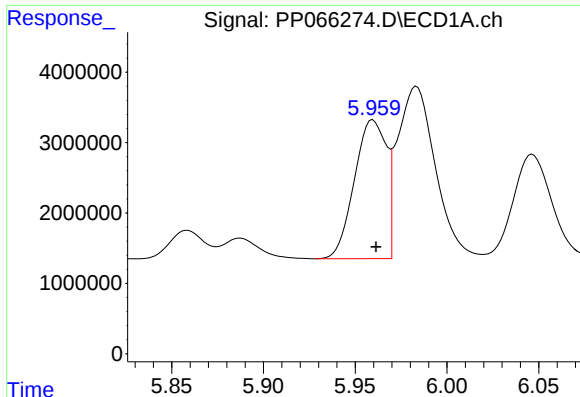
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.003 min
Response: 88778485
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

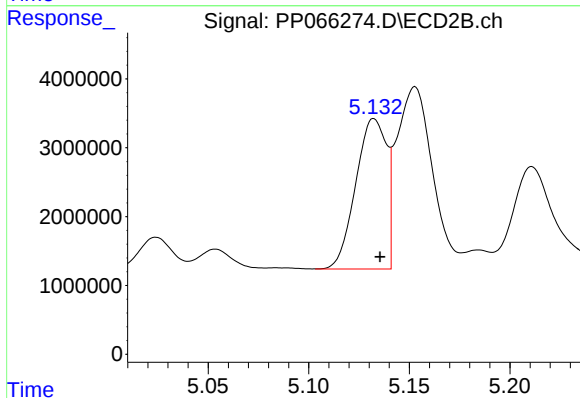
R.T.: 9.192 min
Delta R.T.: -0.003 min
Response: 65105699
Conc: 57.23 ng/ml



#3 AR-1016-1

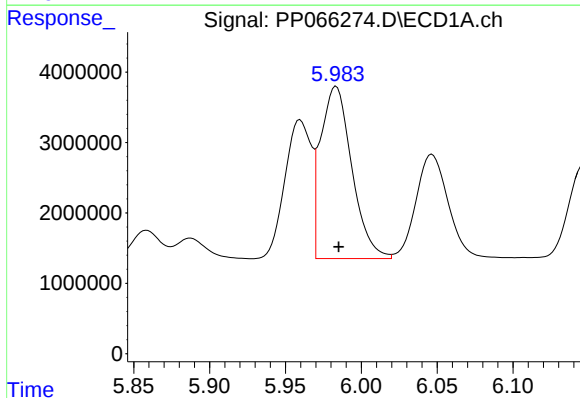
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 23881009
Conc: 357.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



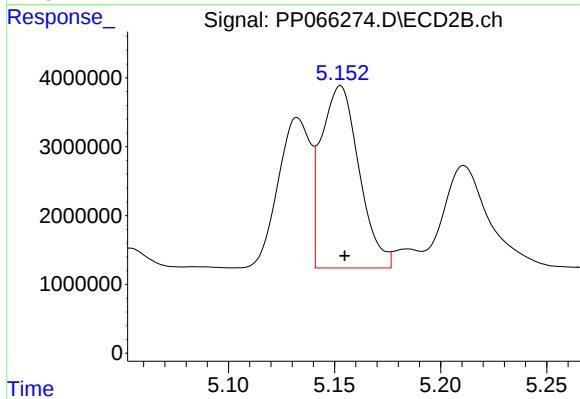
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 23259812
Conc: 344.07 ng/ml



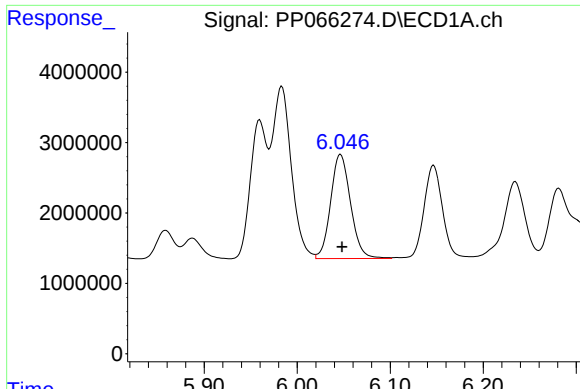
#4 AR-1016-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 35145366
Conc: 355.92 ng/ml



#4 AR-1016-2

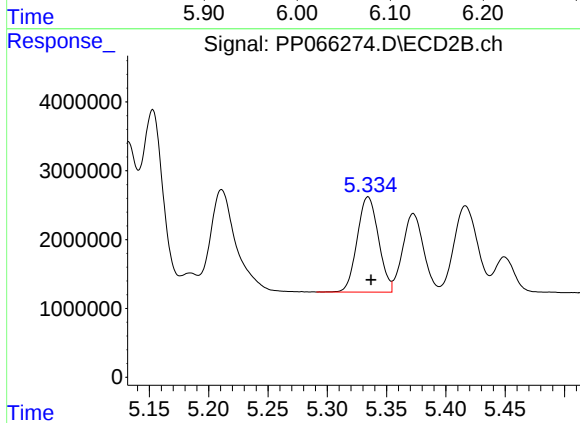
R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 32767034
Conc: 336.29 ng/ml



#5 AR-1016-3

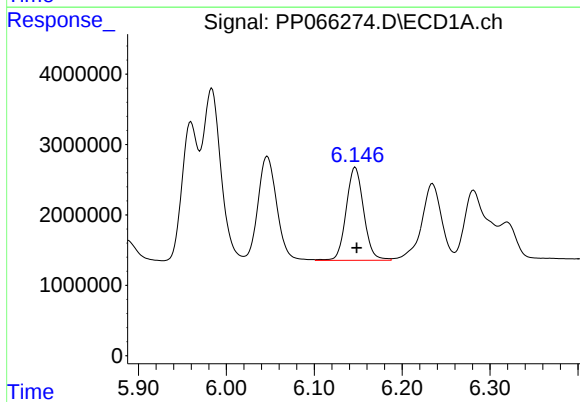
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 22019629
Conc: 363.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



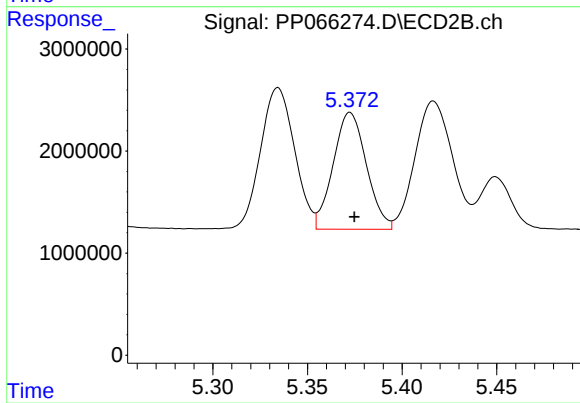
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 17320885
Conc: 342.74 ng/ml



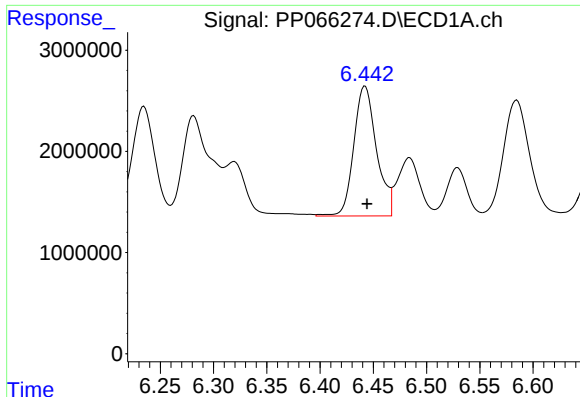
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 18317509
Conc: 366.84 ng/ml



#6 AR-1016-4

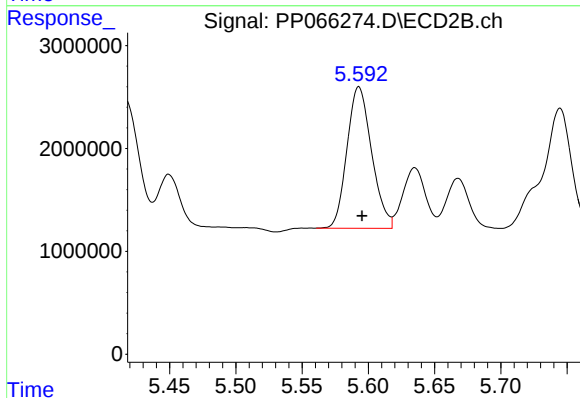
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 13995208
Conc: 349.16 ng/ml



#7 AR-1016-5

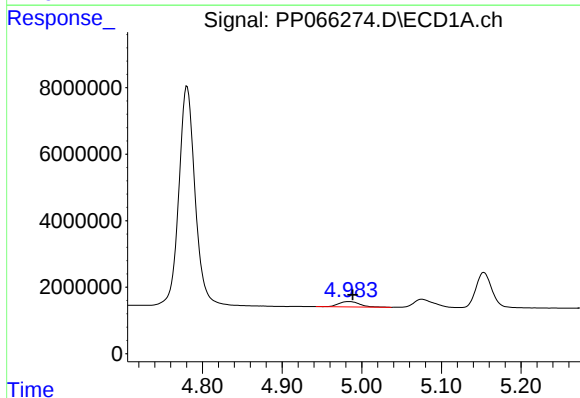
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 19104578
Conc: 388.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



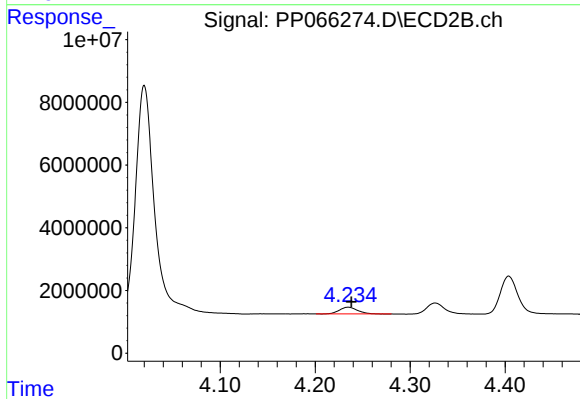
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 17820157
Conc: 360.83 ng/ml



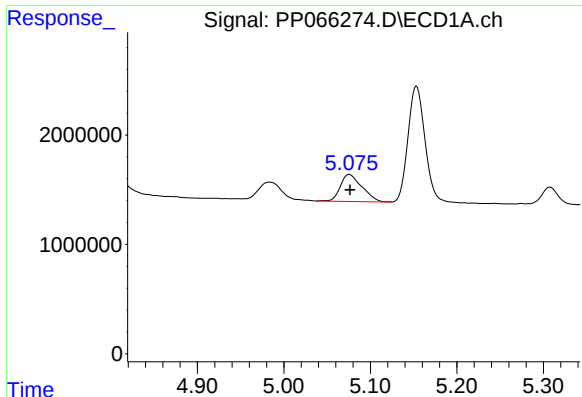
#8 AR-1221-1

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 2941402
Conc: 121.20 ng/ml



#8 AR-1221-1

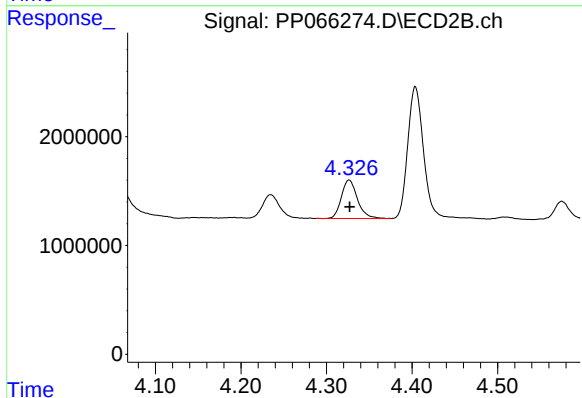
R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 2777550
Conc: 96.79 ng/ml



#9 AR-1221-2

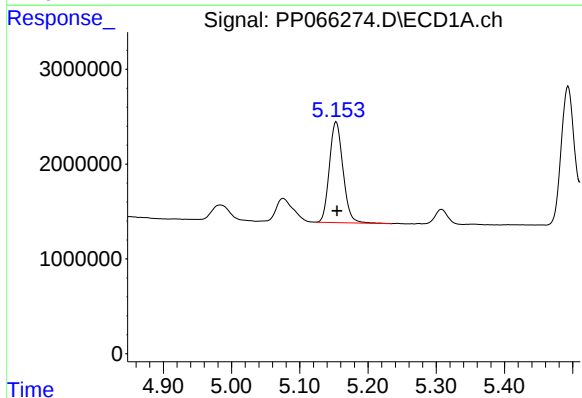
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 4284140
Conc: 234.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



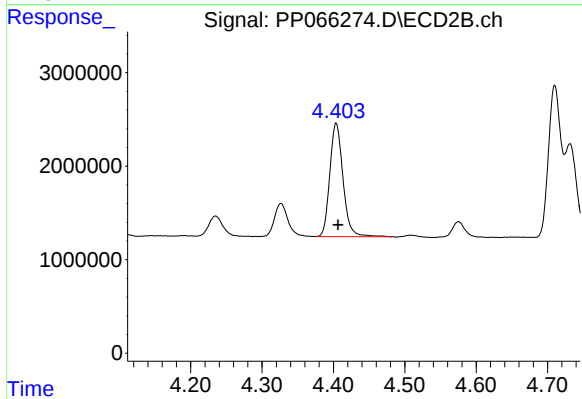
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 4601525
Conc: 209.81 ng/ml



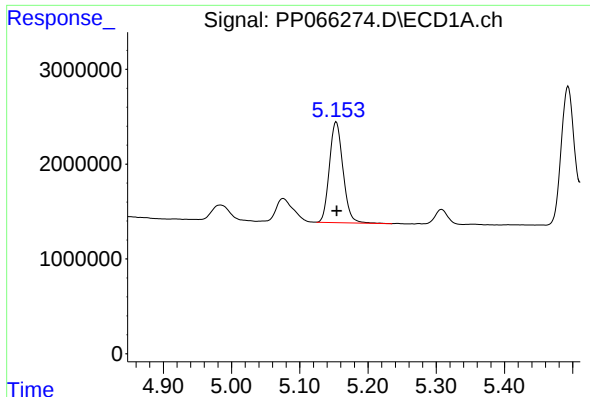
#10 AR-1221-3

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 14707028
Conc: 268.04 ng/ml



#10 AR-1221-3

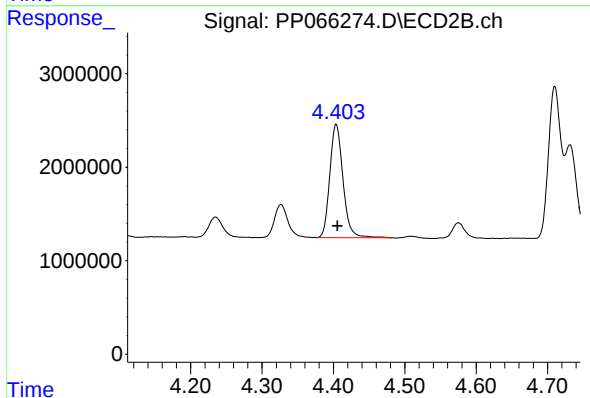
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 15577182
Conc: 239.49 ng/ml



#11 AR-1232-1

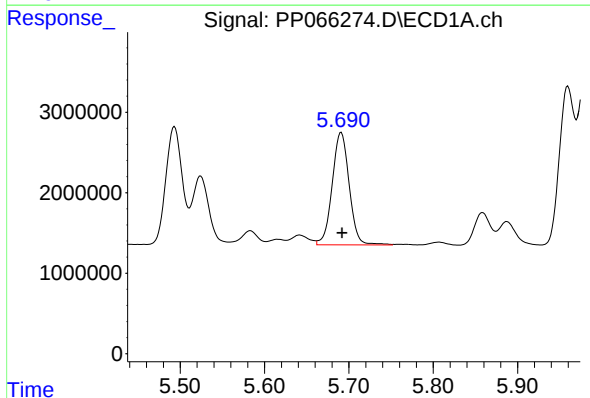
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 14707028
Conc: 345.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



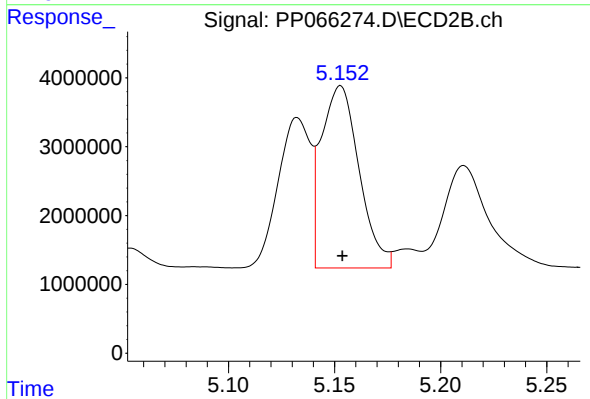
#11 AR-1232-1

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 15577182
Conc: 301.93 ng/ml



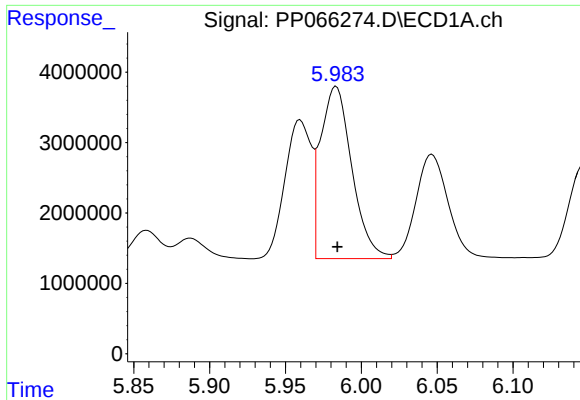
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 19594890
Conc: 784.18 ng/ml



#12 AR-1232-2

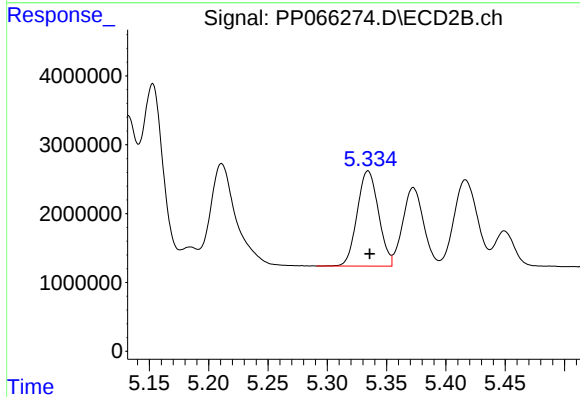
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 32767034
Conc: 725.56 ng/ml



#13 AR-1232-3

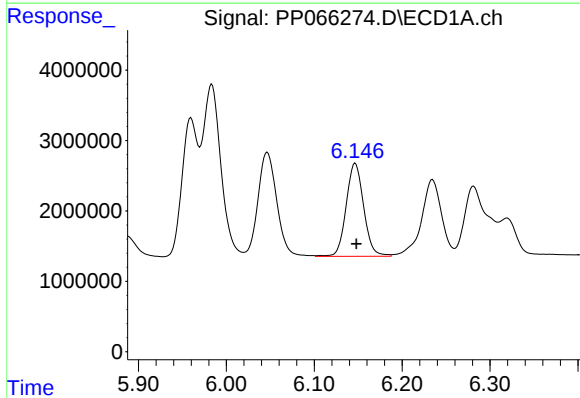
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 35145366
Conc: 766.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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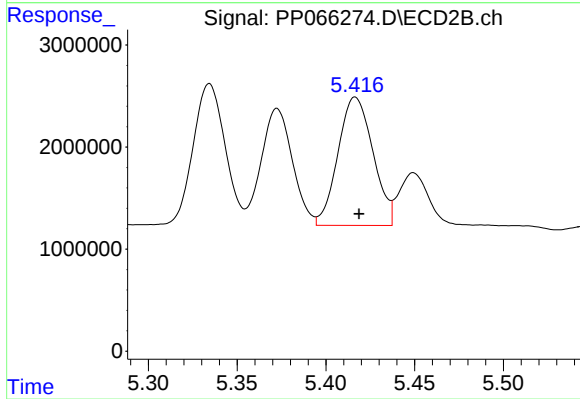
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 17320885
Conc: 676.02 ng/ml



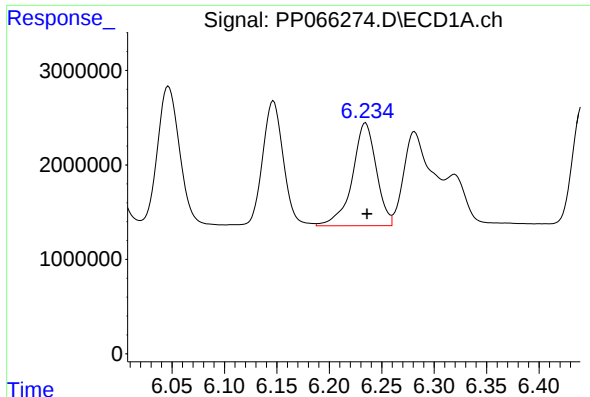
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 18317509
Conc: 676.37 ng/ml



#14 AR-1232-4

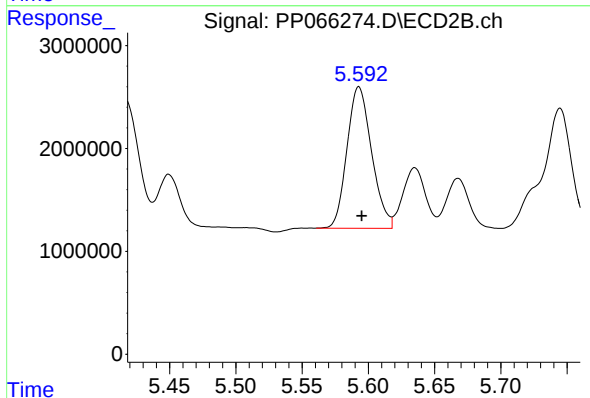
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 17263208
Conc: 802.96 ng/ml



#15 AR-1232-5

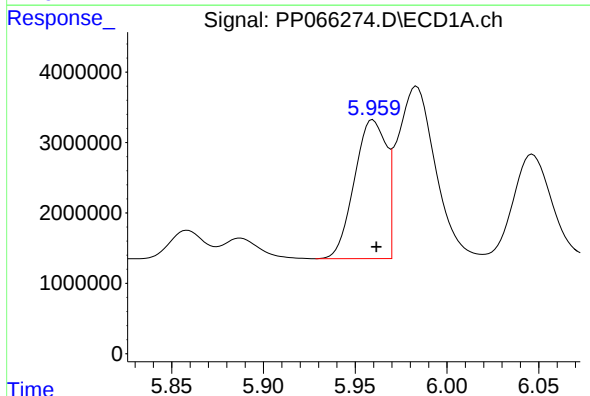
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 17319365
Conc: 915.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
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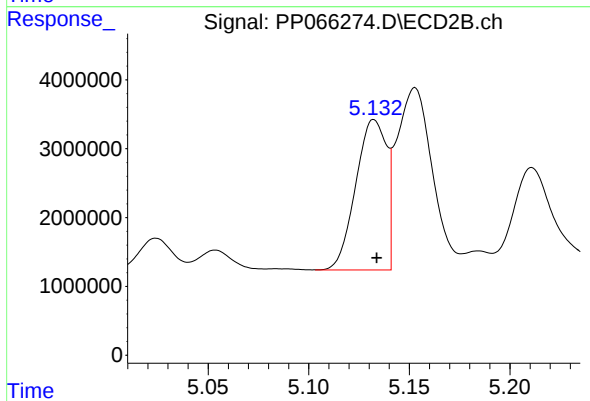
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 17820157
Conc: 774.71 ng/ml



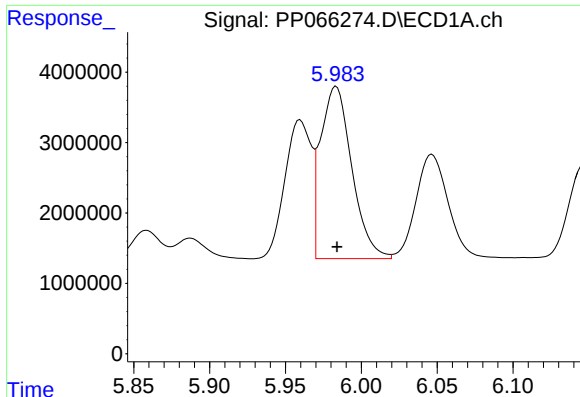
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 23881009
Conc: 440.82 ng/ml



#16 AR-1242-1

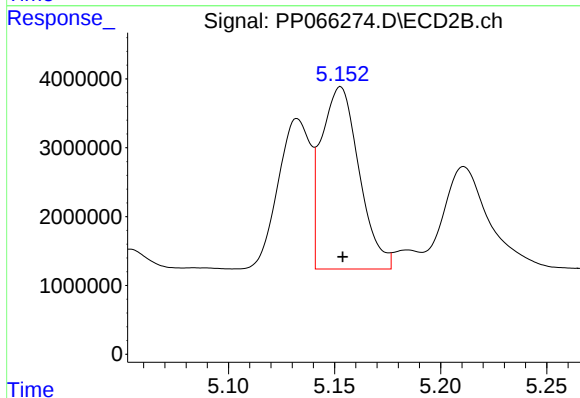
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 23259812
Conc: 421.45 ng/ml



#17 AR-1242-2

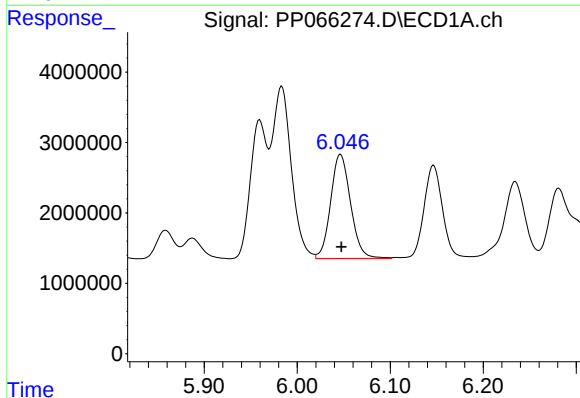
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 35145366
Conc: 436.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



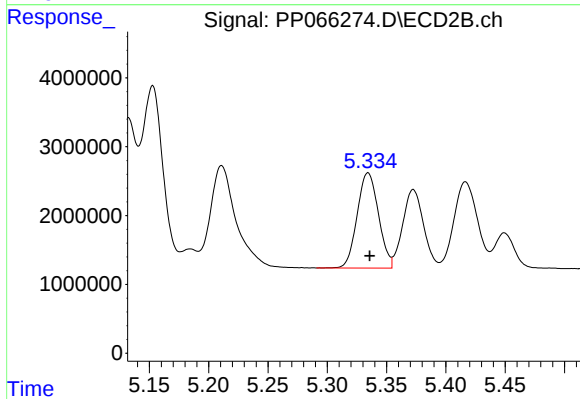
#17 AR-1242-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 32767034
Conc: 429.43 ng/ml



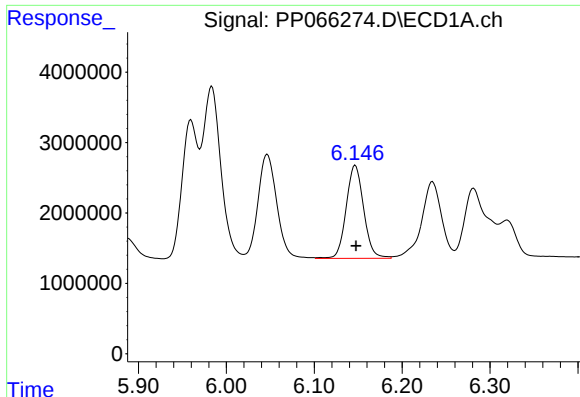
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 22019629
Conc: 452.84 ng/ml



#18 AR-1242-3

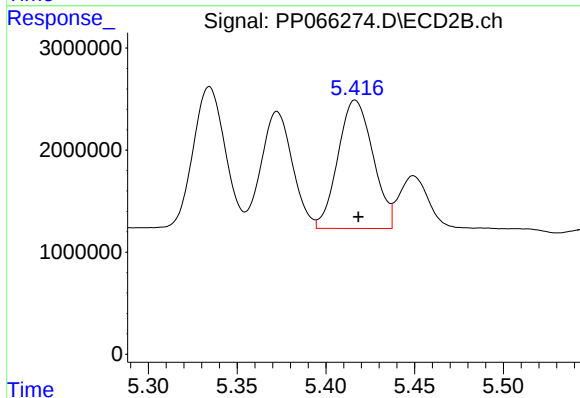
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 17320885
Conc: 405.00 ng/ml



#19 AR-1242-4

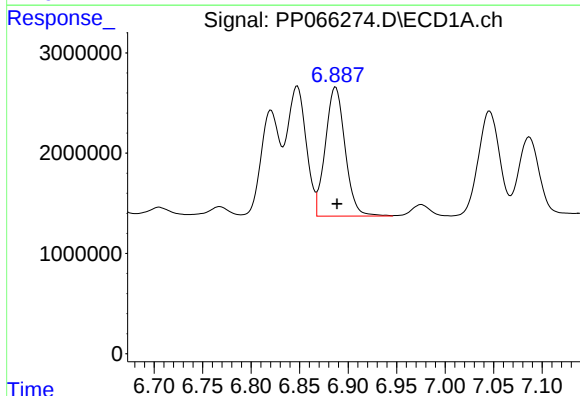
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 18317509
Conc: 440.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



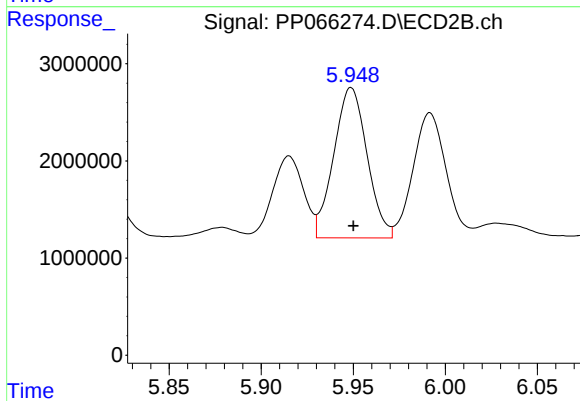
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 17263208
Conc: 428.98 ng/ml



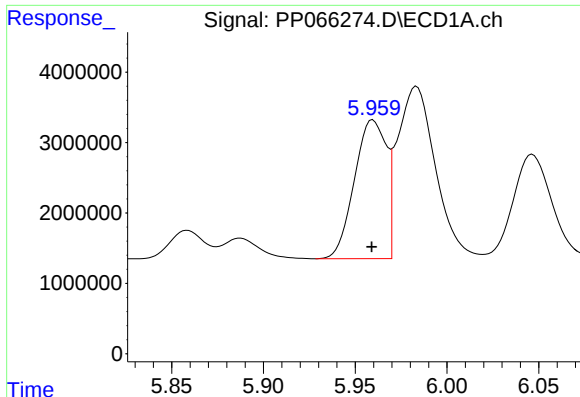
#20 AR-1242-5

R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 18252334
Conc: 370.79 ng/ml



#20 AR-1242-5

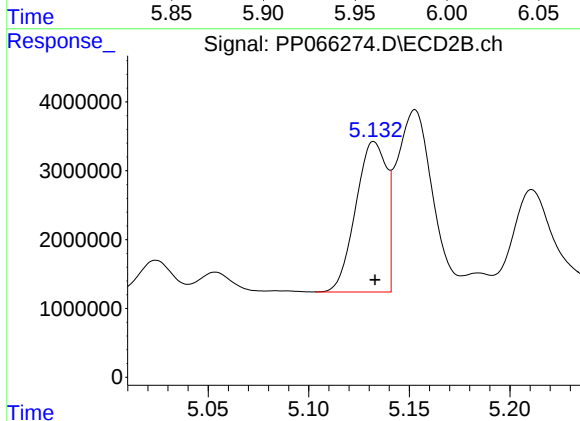
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 19509195
Conc: 456.76 ng/ml



#21 AR-1248-1

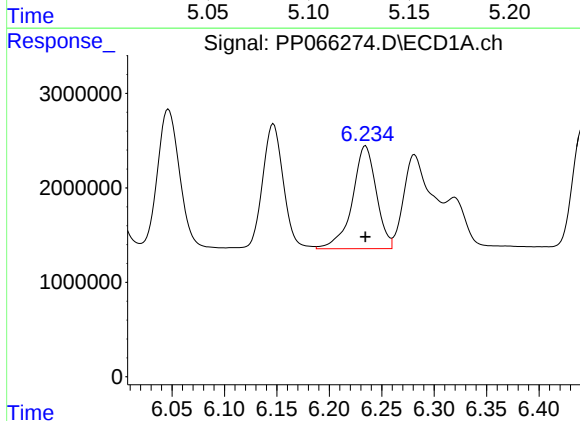
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 23881009
Conc: 570.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



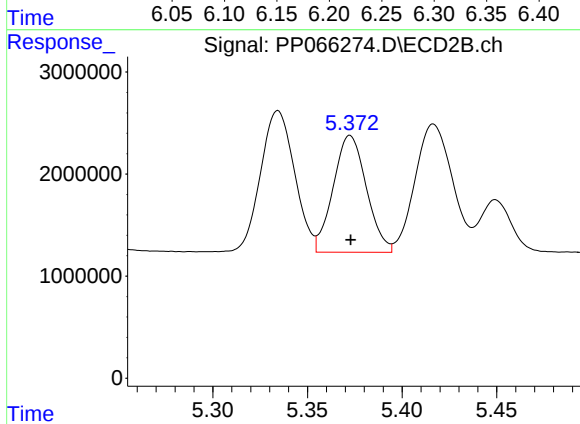
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 23259812
Conc: 552.51 ng/ml



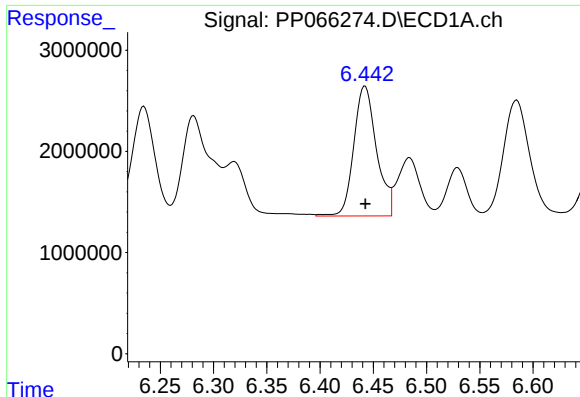
#22 AR-1248-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 17319365
Conc: 271.61 ng/ml



#22 AR-1248-2

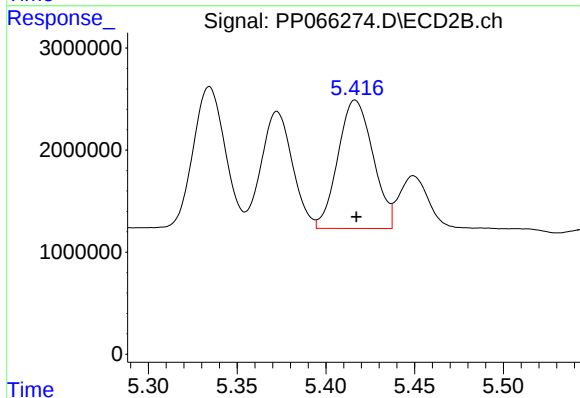
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 13995208
Conc: 246.19 ng/ml



#23 AR-1248-3

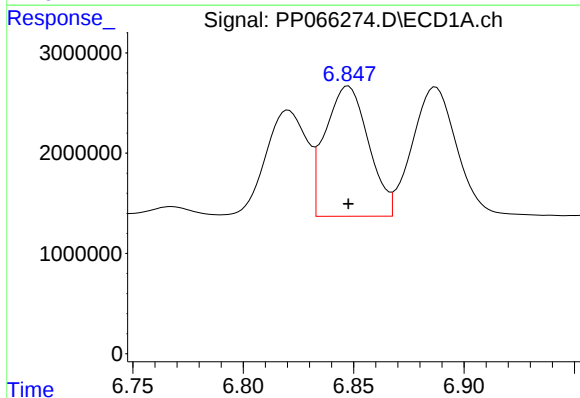
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 19104578
Conc: 284.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



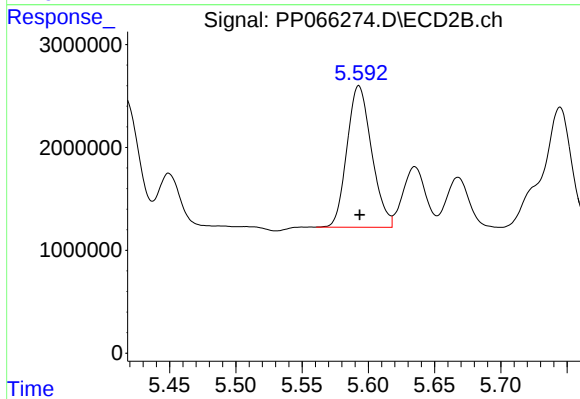
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 17263208
Conc: 295.28 ng/ml



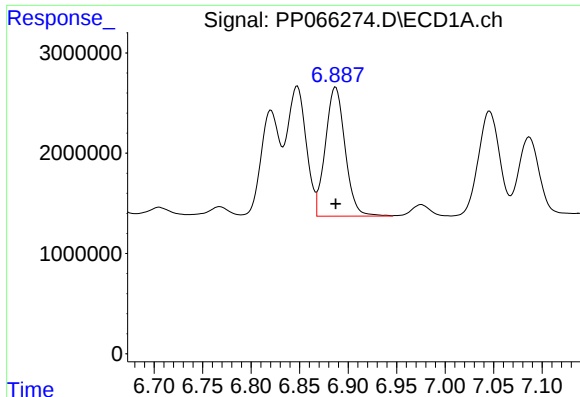
#24 AR-1248-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 17714742
Conc: 234.97 ng/ml



#24 AR-1248-4

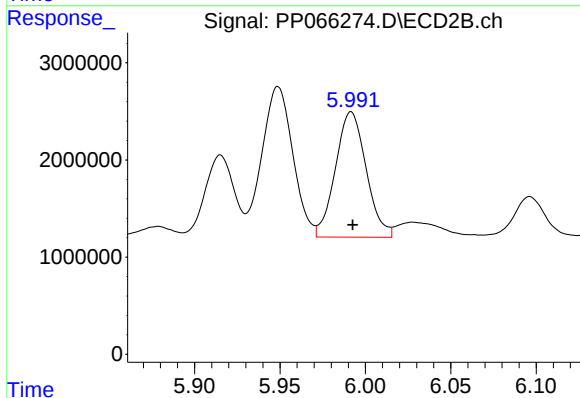
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 17820157
Conc: 267.52 ng/ml



#25 AR-1248-5

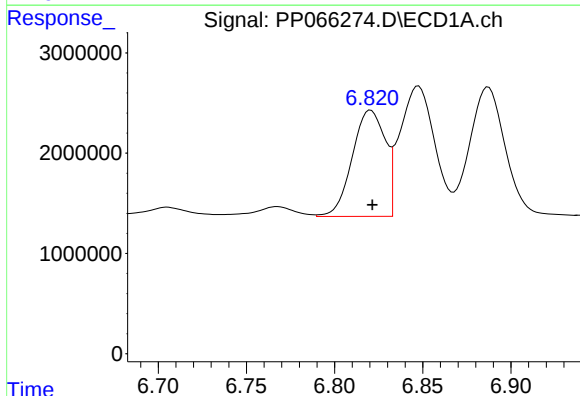
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 18252334
Conc: 233.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



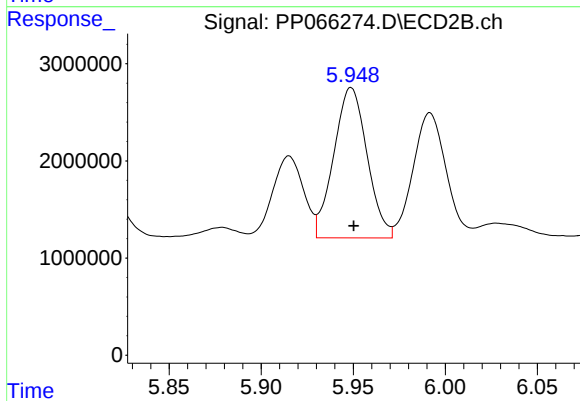
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 16171530
Conc: 274.44 ng/ml



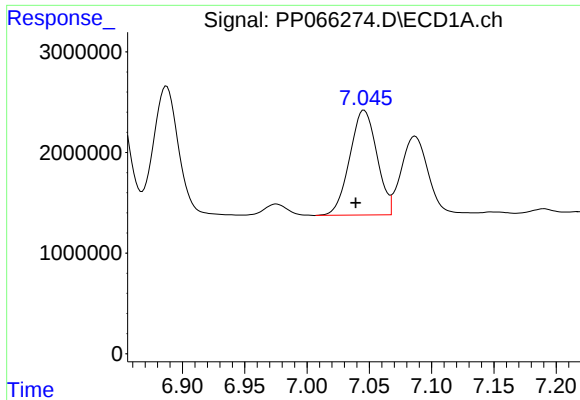
#26 AR-1254-1

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 13779668
Conc: 174.23 ng/ml



#26 AR-1254-1

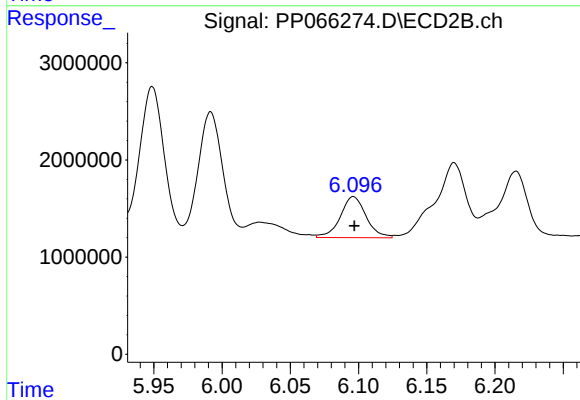
R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 19509195
Conc: 222.27 ng/ml



#27 AR-1254-2

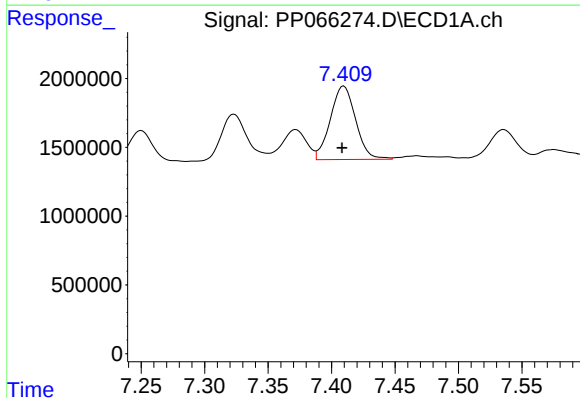
R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 15884505
Conc: 131.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



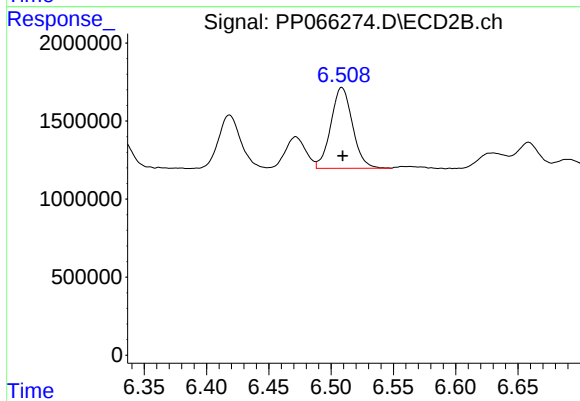
#27 AR-1254-2

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 5543938
Conc: 73.30 ng/ml



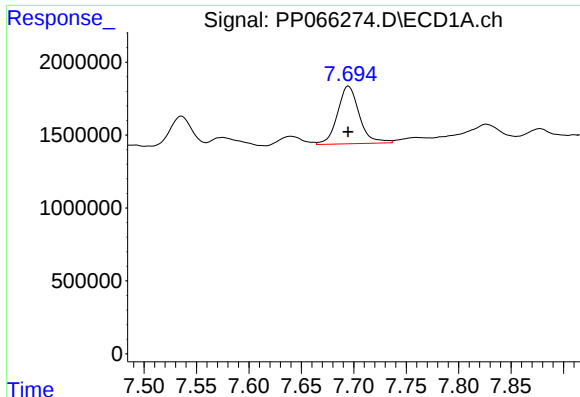
#28 AR-1254-3

R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 7407017
Conc: 62.32 ng/ml



#28 AR-1254-3

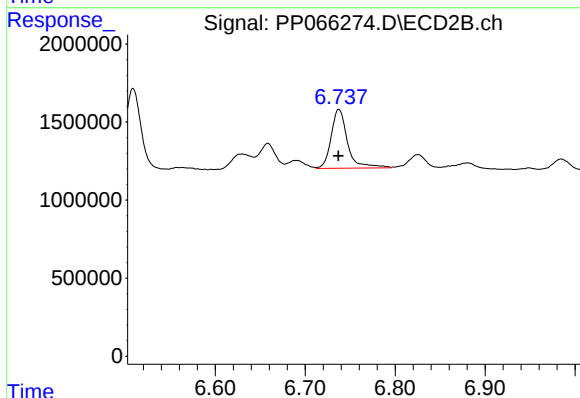
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 6267932
Conc: 55.26 ng/ml



#29 AR-1254-4

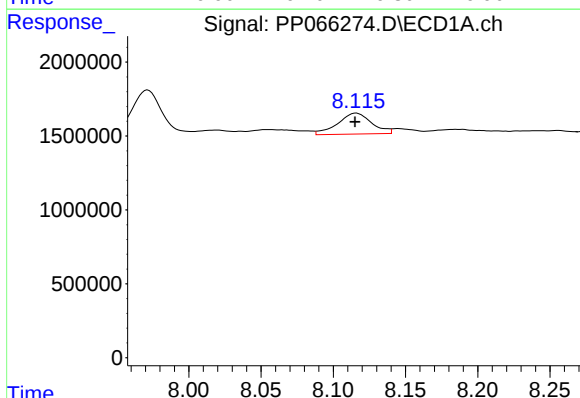
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 5702834
Conc: 65.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



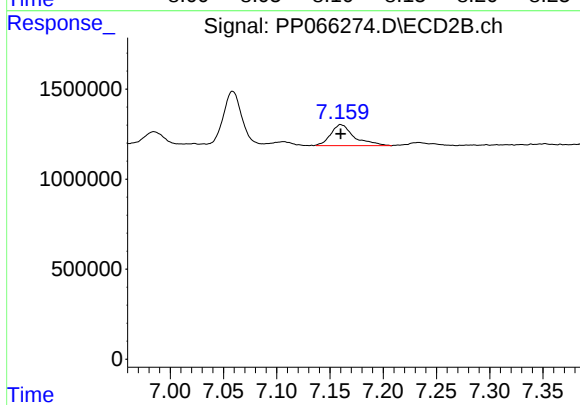
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4784670
Conc: 76.36 ng/ml



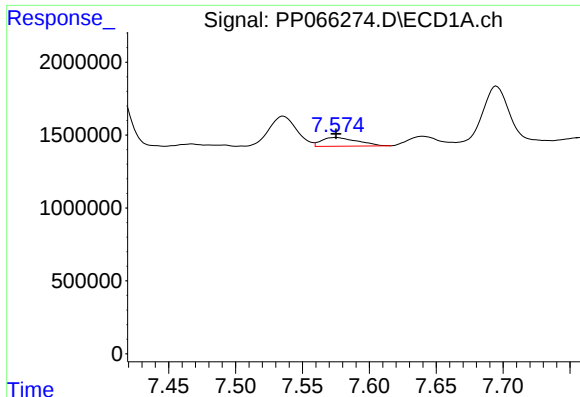
#30 AR-1254-5

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2323606
Conc: 24.23 ng/ml



#30 AR-1254-5

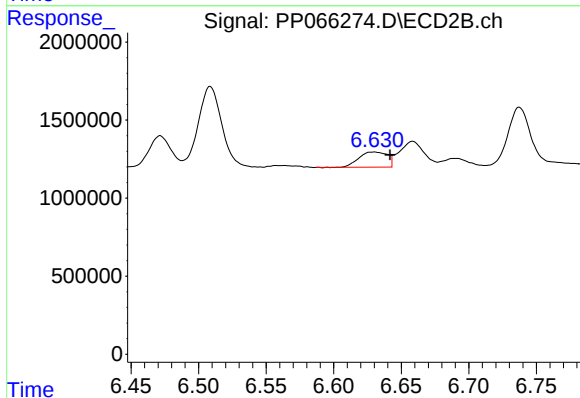
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 1779209
Conc: 19.20 ng/ml



#31 AR-1260-1

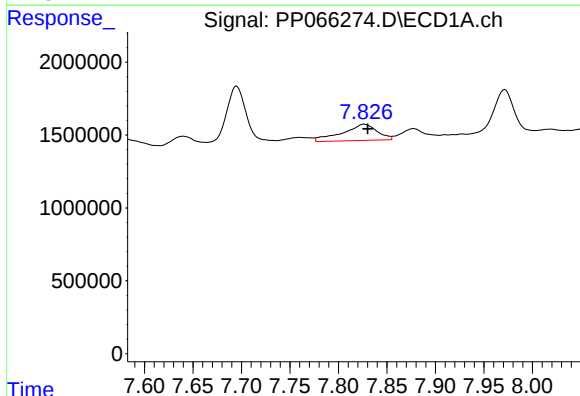
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 1104927
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



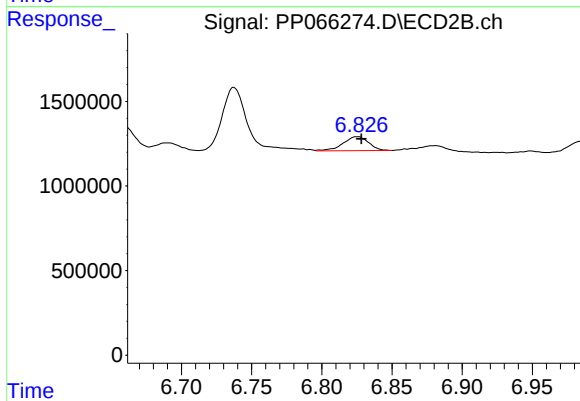
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 1429357
Conc: 18.16 ng/ml



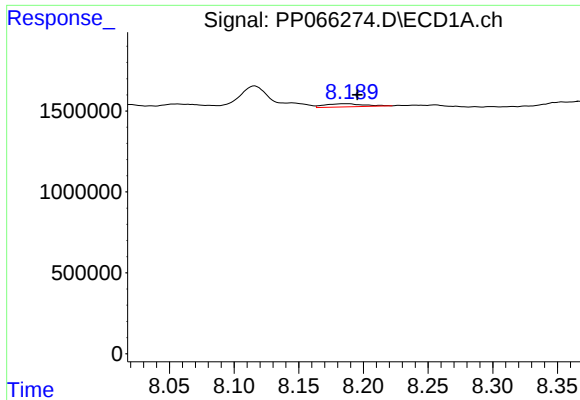
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 2777305
Conc: 25.67 ng/ml



#32 AR-1260-2

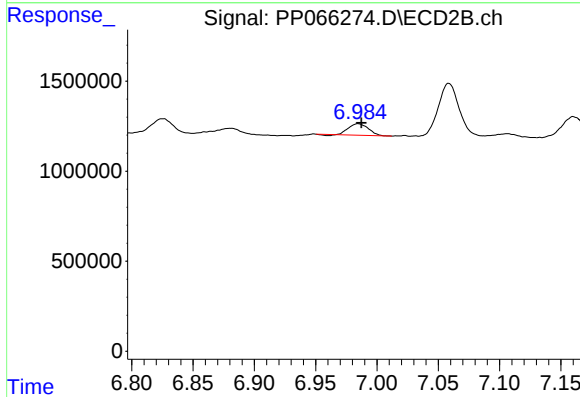
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1045520
Conc: 11.43 ng/ml



#33 AR-1260-3

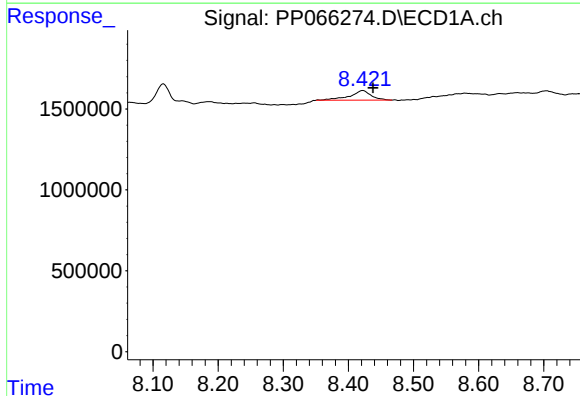
R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 408116
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



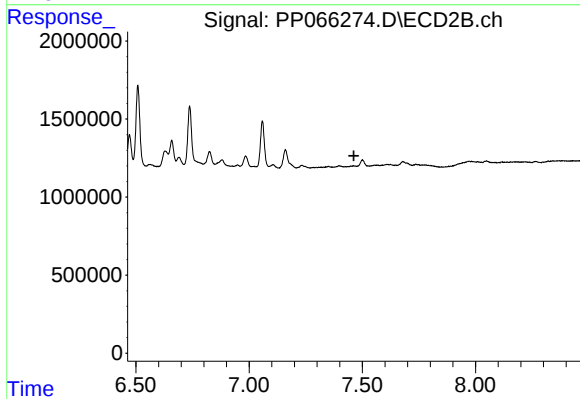
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 684616
Conc: 8.18 ng/ml



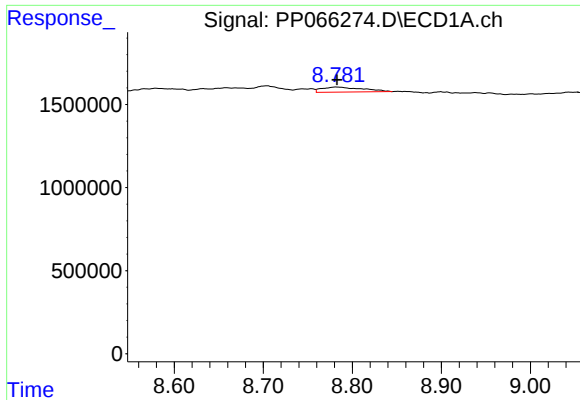
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: -0.016 min
Response: 1346978
Conc: 15.32 ng/ml



#34 AR-1260-4

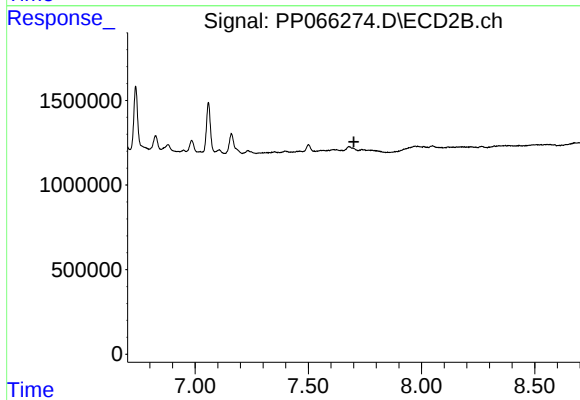
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#35 AR-1260-5

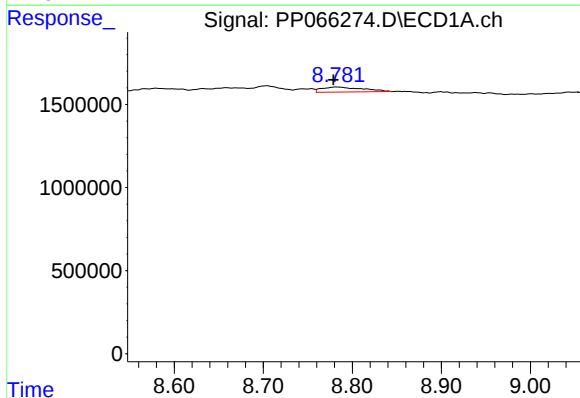
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 979588
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



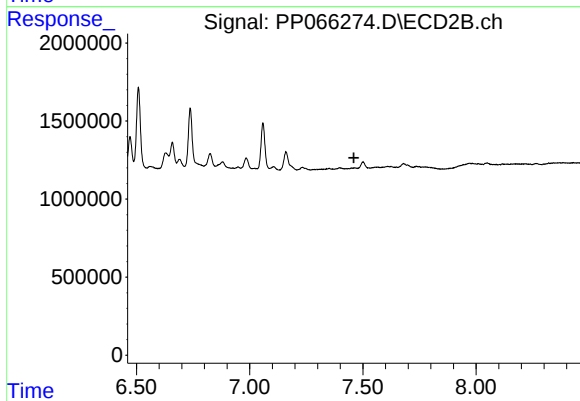
#35 AR-1260-5

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



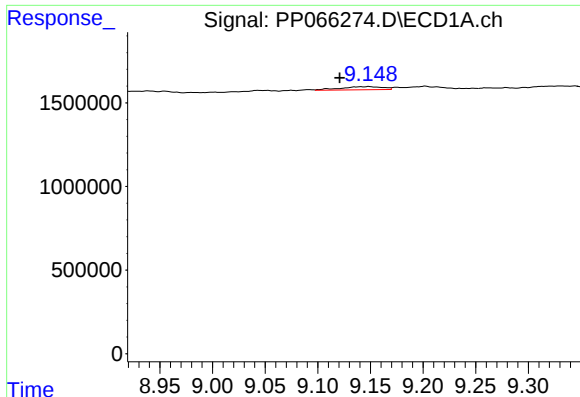
#37 AR-1262-2

R.T.: 8.782 min
Delta R.T.: 0.004 min
Response: 979588
Conc: 4.62 ng/ml



#37 AR-1262-2

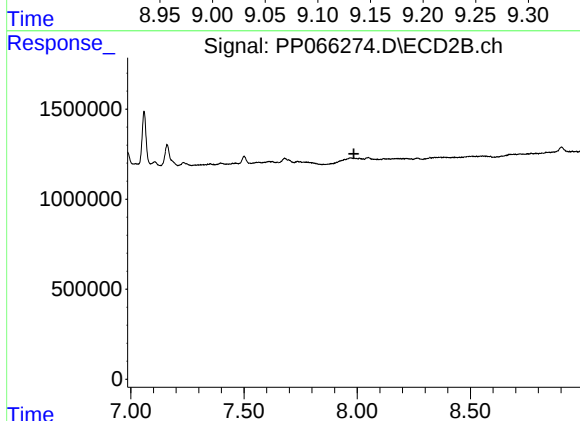
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#38 AR-1262-3

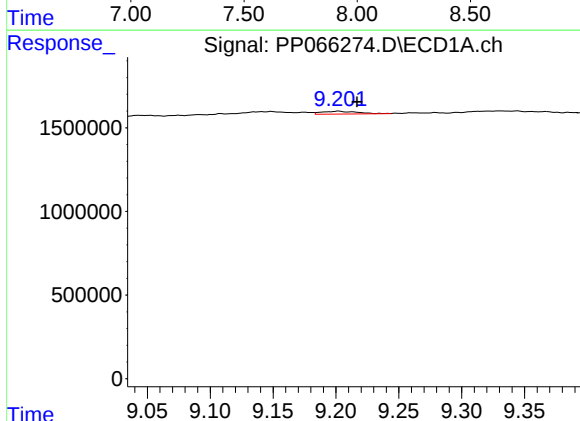
R.T.: 9.149 min
Delta R.T.: 0.028 min
Response: 537635
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



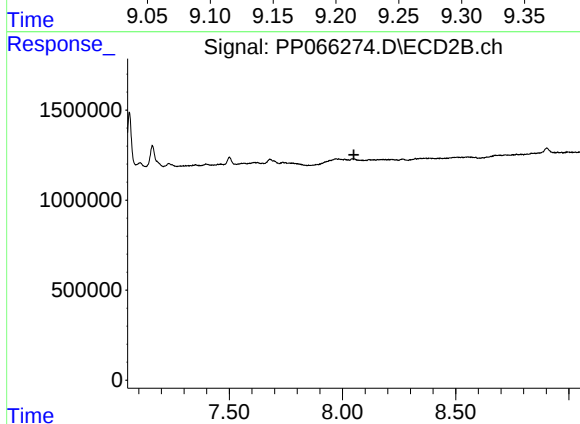
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



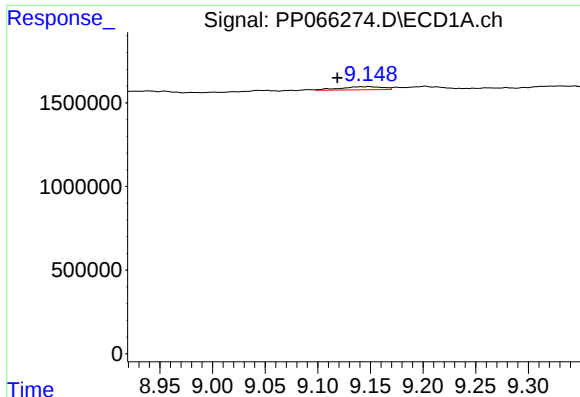
#39 AR-1262-4

R.T.: 9.202 min
Delta R.T.: -0.015 min
Response: 347866
Conc: 2.90 ng/ml



#39 AR-1262-4

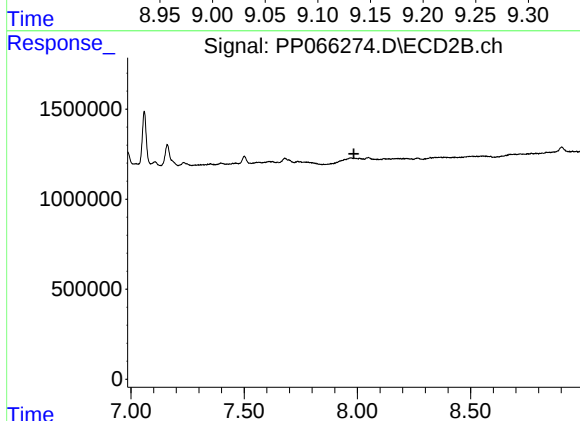
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#41 AR-1268-1

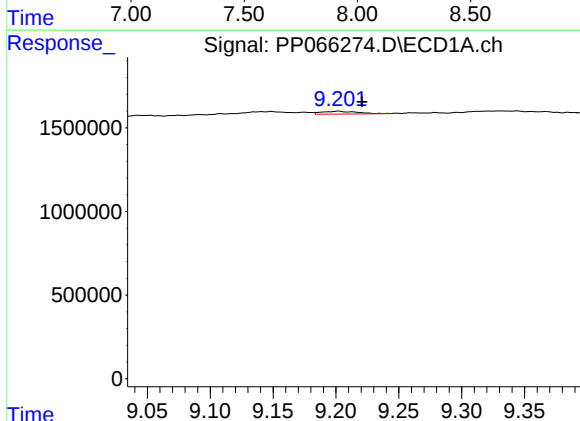
R.T.: 9.149 min
Delta R.T.: 0.030 min
Response: 537635
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



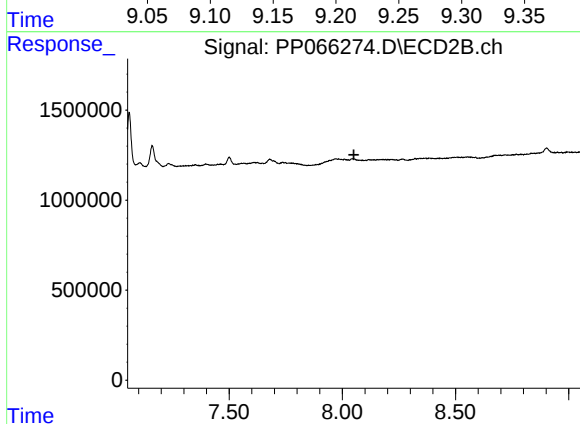
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



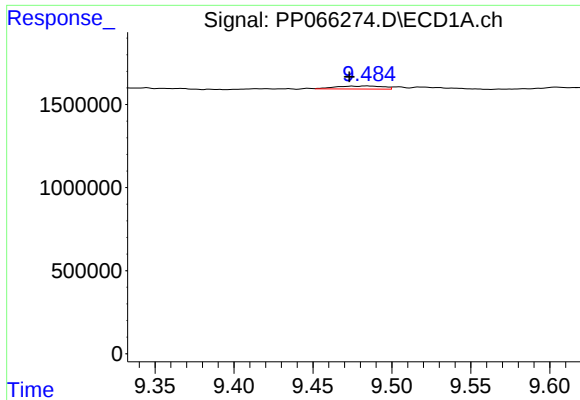
#42 AR-1268-2

R.T.: 9.202 min
Delta R.T.: -0.018 min
Response: 347866
Conc: 1.45 ng/ml



#42 AR-1268-2

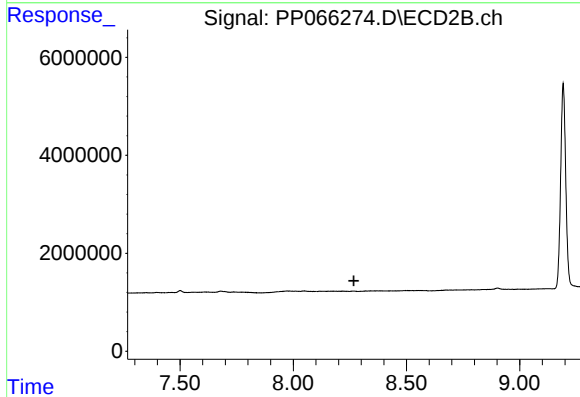
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#43 AR-1268-3

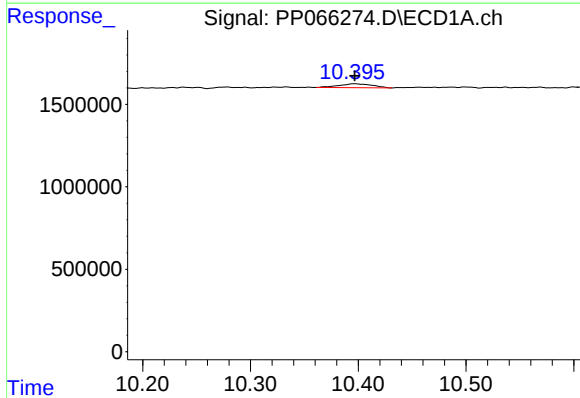
R.T.: 9.484 min
Delta R.T.: 0.011 min
Response: 372051
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



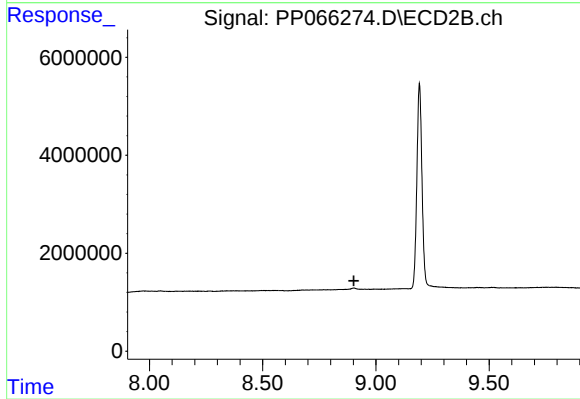
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 518628
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.