

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061324\
 Data File : PP065673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:10
 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: Jun 14 00:05:43 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

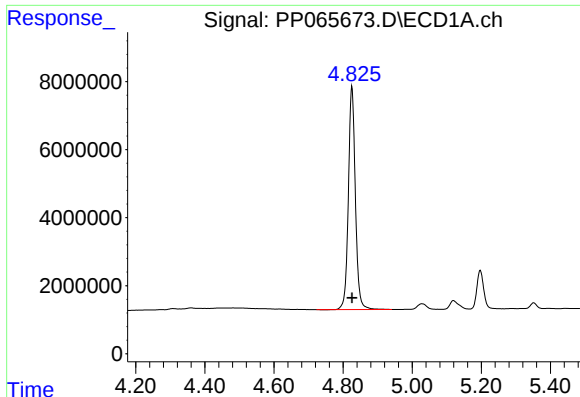
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.825	4.069	92213017	133.6E6	48.612	47.848
2)	SA Decachlor...	10.838	9.253	95680388	70480283	48.646	47.842
Target Compounds							
3)	L1 AR-1016-1	6.003	5.182	26225298	33076786	403.378	387.845
4)	L1 AR-1016-2	6.026	5.202	38576674	46211705	402.789	391.407
5)	L1 AR-1016-3	6.089	5.384	24852856	24242622	406.196	377.750
6)	L1 AR-1016-4	6.189	5.422	20321975	19940674	413.233	386.417
7)	L1 AR-1016-5	6.484	5.642	20966569	25949499	418.284	393.380
8)	L2 AR-1221-1	5.028	4.284	3032767	4097063	118.842	117.753
9)	L2 AR-1221-2	5.119	4.375	4505173	6762875	233.283	250.528
10)	L2 AR-1221-3	5.197	4.453	15780728	21751372	280.825	280.475
11)	L3 AR-1232-1	5.197	4.453	15780728	21751372	348.782	344.108
12)	L3 AR-1232-2	5.734	5.202	21658066	46211705	831.584	828.294
13)	L3 AR-1232-3	6.026	5.384	38576674	24242622	852.760	804.934
14)	L3 AR-1232-4	6.189	5.466	20321975	24904052	870.017	910.234
15)	L3 AR-1232-5	6.276	5.642	18668441	25949499	950.913	887.479
16)	L4 AR-1242-1	6.003	5.182	26225298	33076786	479.587	460.292
17)	L4 AR-1242-2	6.026	5.202	38576674	46211705	486.457	464.688
18)	L4 AR-1242-3	6.089	5.384	24852856	24242622	491.666	450.700
19)	L4 AR-1242-4	6.189	5.466	20321975	24904052	495.230	467.592
20)	L4 AR-1242-5	6.928	5.997	21945013	29063984	503.074	489.142
21)	L5 AR-1248-1	6.003	5.182	26225298	33076786	644.843	619.717
22)	L5 AR-1248-2	6.276	5.422	18668441	19940674	299.542	270.916
23)	L5 AR-1248-3	6.484	5.466	20966569	24904052	311.354	325.893
24)	L5 AR-1248-4	6.889	5.642	20836123	25949499	292.662	295.167
25)	L5 AR-1248-5	6.928	6.040	21945013	25151583	316.570	315.273
26)	L6 AR-1254-1	6.862	5.997	16196196	29063984	206.748	235.877
27)	L6 AR-1254-2	7.087	6.144	18926820	8819870	160.218	83.766 #
28)	L6 AR-1254-3	7.450	6.557	8995021	8998280	73.710	56.863
29)	L6 AR-1254-4	7.734	6.785	7189474	6569435	80.847	71.146
30)	L6 AR-1254-5	8.156	7.208	2118223	2133904	21.624	16.672
31)	L7 AR-1260-1	7.617	6.707	2050820	3184972	21.174	30.013 #
32)	L7 AR-1260-2	7.865	6.870	3448051	1321070	30.753	10.712 #
33)	L7 AR-1260-3	8.224	7.033	532673	1002914	6.101	8.648 #
34)	L7 AR-1260-4	8.465	0.000	689063	0	6.876	N.D. #
36)	L8 AR-1262-1	8.289	0.000	182475	0	3.406	N.D. #
38)	L8 AR-1262-3	9.195f	0.000	551338	0	3.601	N.D. #
41)	L9 AR-1268-1	9.195f	0.000	551338	0	2.171	N.D. #
45)	L9 AR-1268-5	10.460	0.000	512469	0	0.771	N.D. #

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

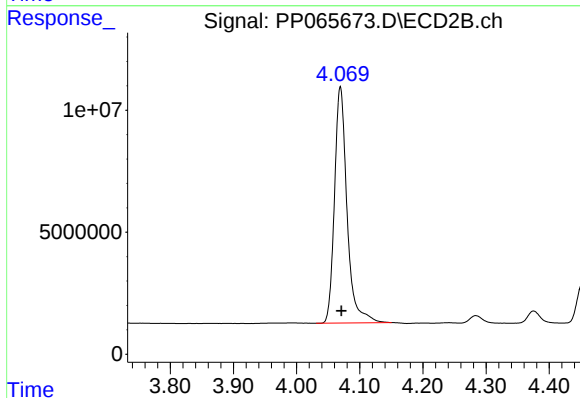
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

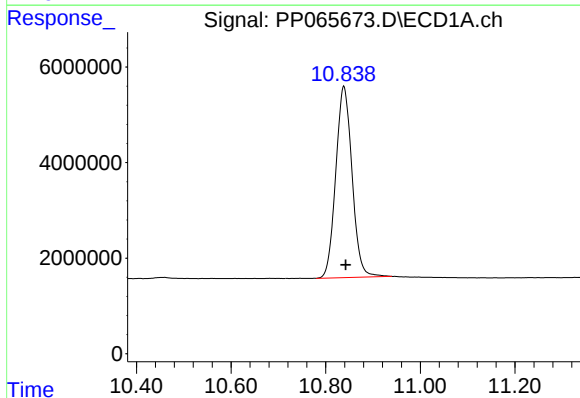
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 92213017
Conc: 48.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



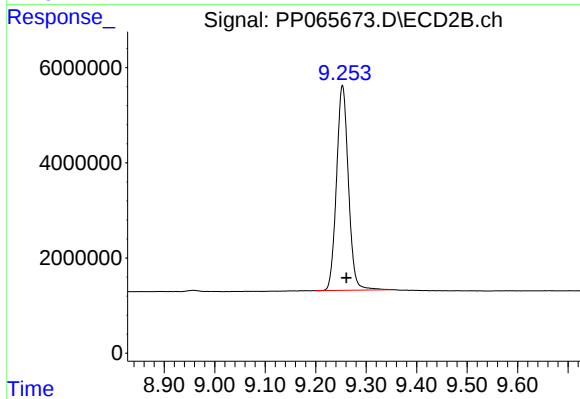
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 133607712
Conc: 47.85 ng/ml



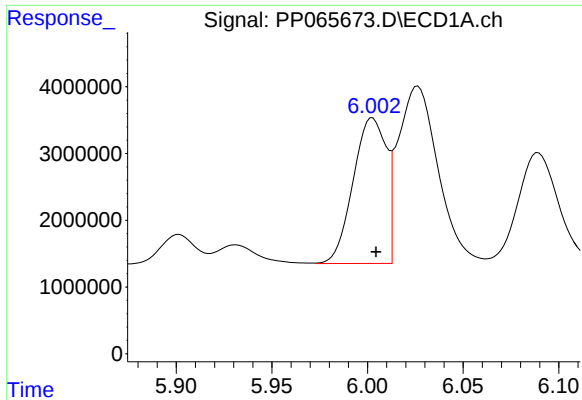
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.004 min
Response: 95680388
Conc: 48.65 ng/ml



#2 Decachlorobiphenyl

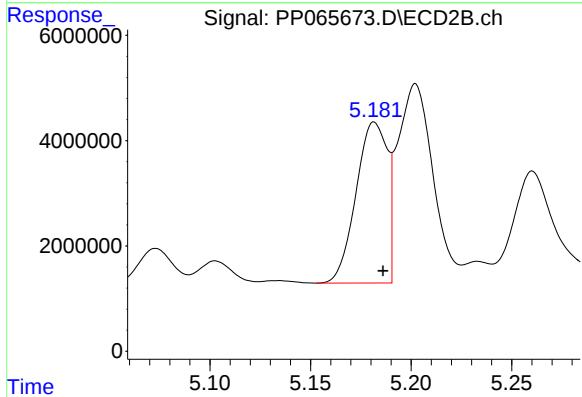
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 70480283
Conc: 47.84 ng/ml



#3 AR-1016-1

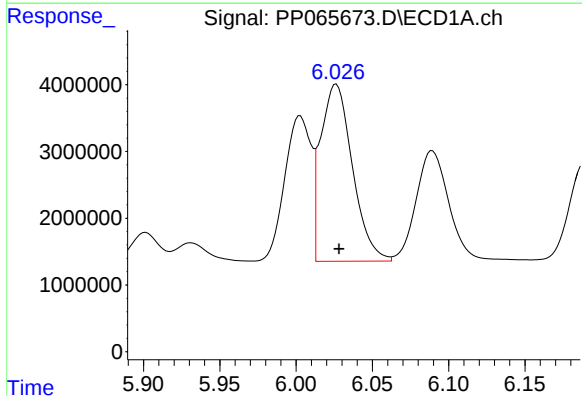
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26225298
Conc: 403.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



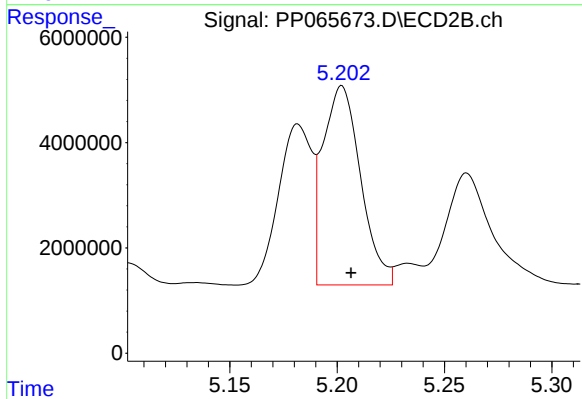
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 33076786
Conc: 387.84 ng/ml



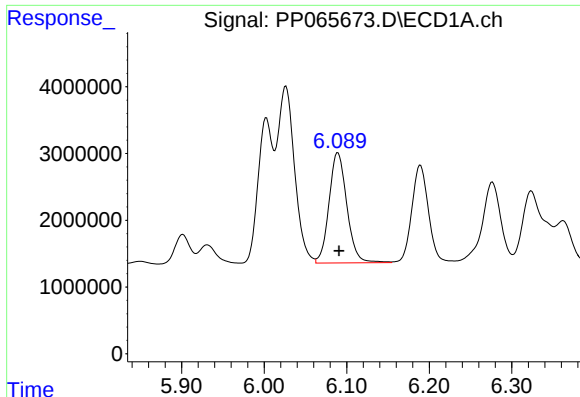
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38576674
Conc: 402.79 ng/ml



#4 AR-1016-2

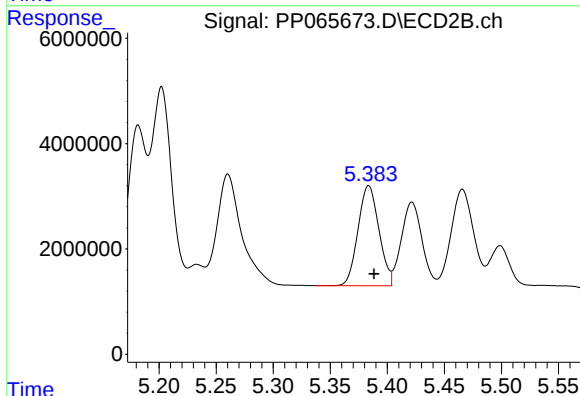
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 46211705
Conc: 391.41 ng/ml



#5 AR-1016-3

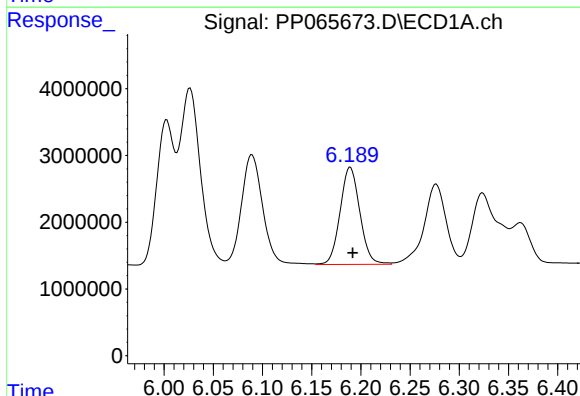
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 24852856
Conc: 406.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



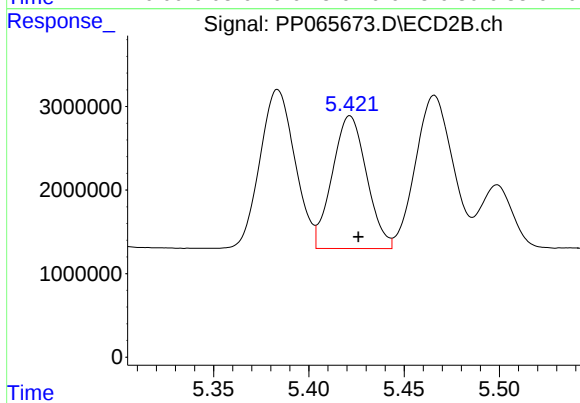
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 24242622
Conc: 377.75 ng/ml



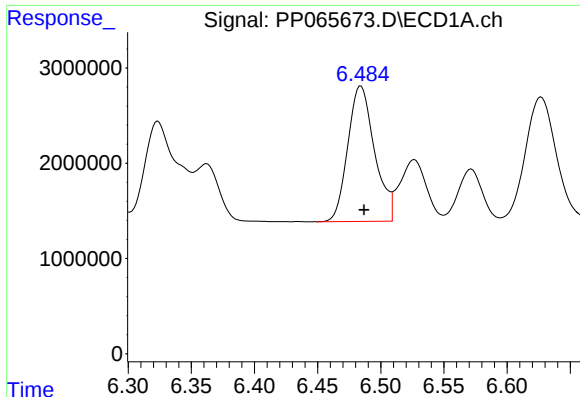
#6 AR-1016-4

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 20321975
Conc: 413.23 ng/ml



#6 AR-1016-4

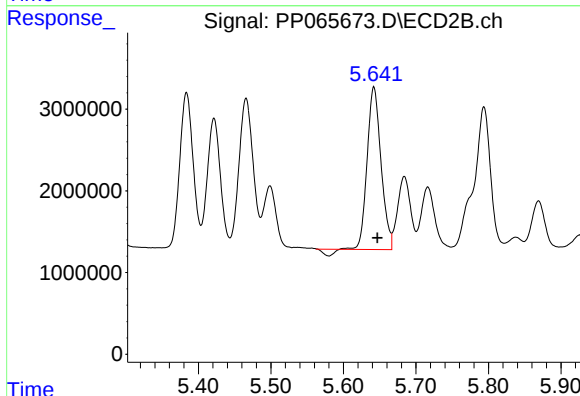
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 19940674
Conc: 386.42 ng/ml



#7 AR-1016-5

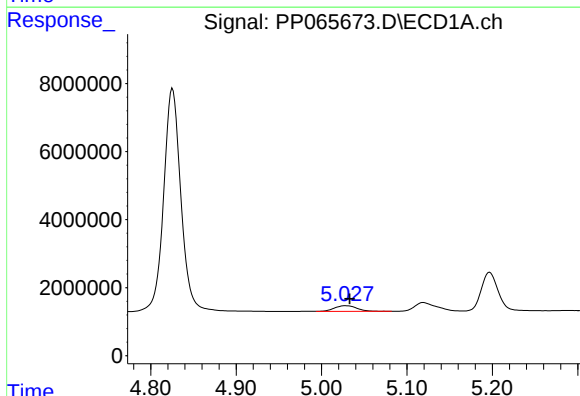
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20966569
Conc: 418.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



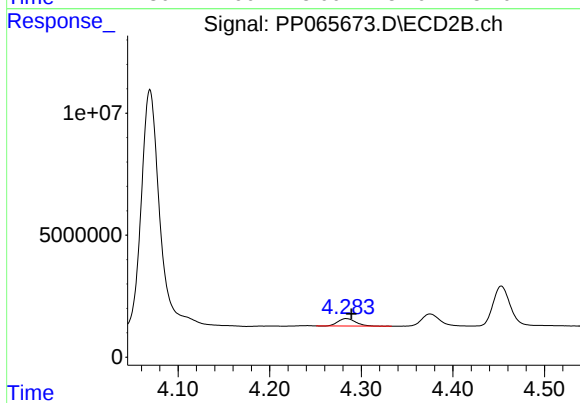
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 25949499
Conc: 393.38 ng/ml



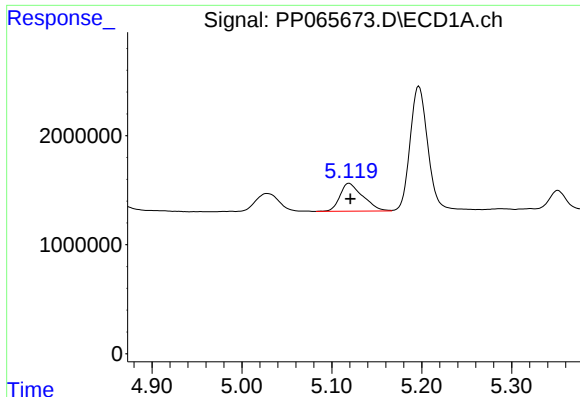
#8 AR-1221-1

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 3032767
Conc: 118.84 ng/ml



#8 AR-1221-1

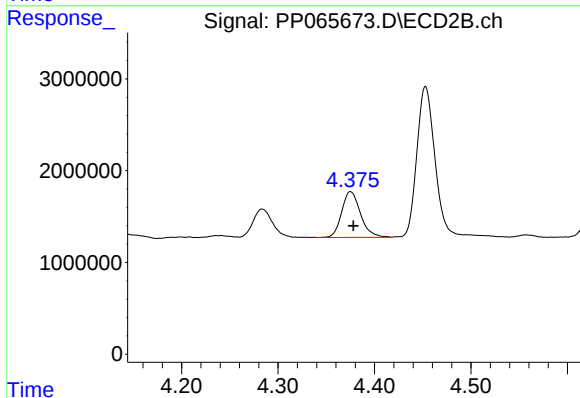
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 4097063
Conc: 117.75 ng/ml



#9 AR-1221-2

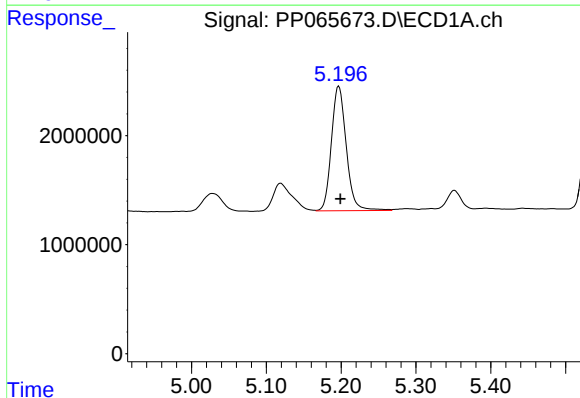
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 4505173
Conc: 233.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



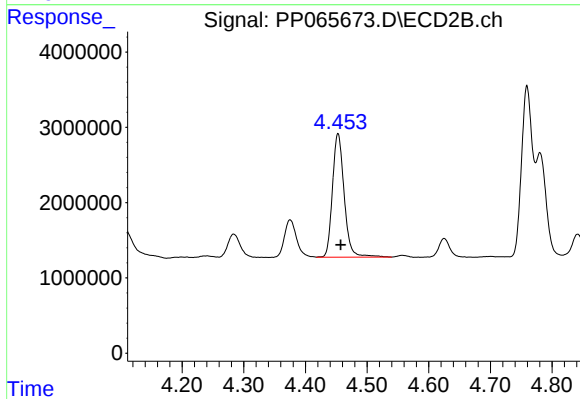
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 6762875
Conc: 250.53 ng/ml



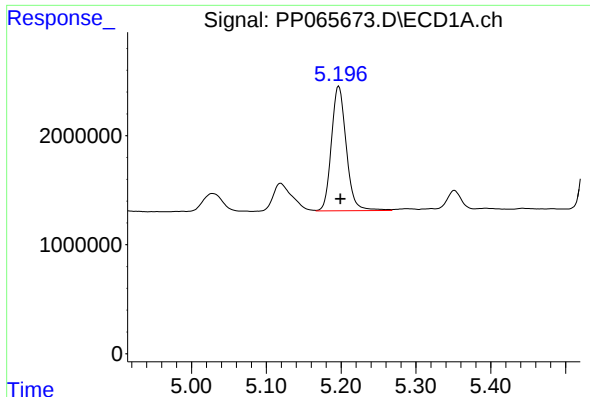
#10 AR-1221-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 15780728
Conc: 280.82 ng/ml



#10 AR-1221-3

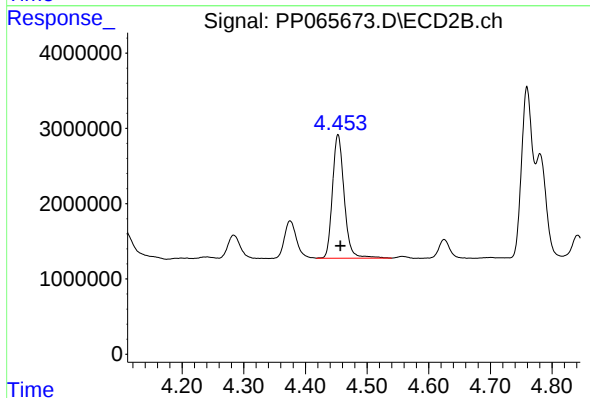
R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 21751372
Conc: 280.48 ng/ml



#11 AR-1232-1

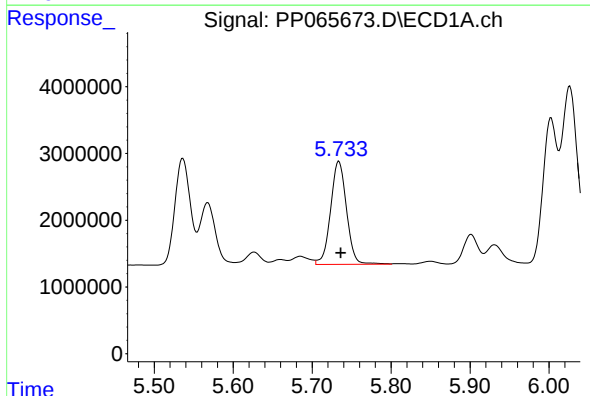
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 15780728
Conc: 348.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



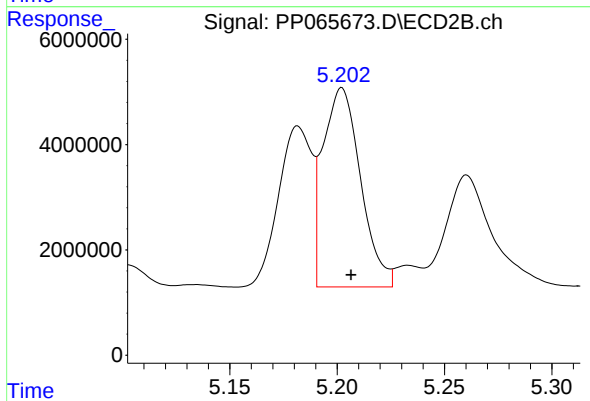
#11 AR-1232-1

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 21751372
Conc: 344.11 ng/ml



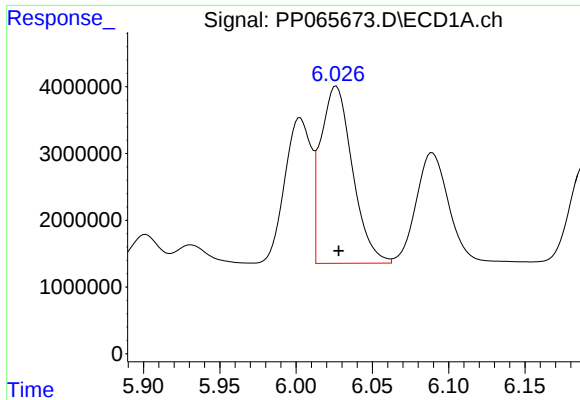
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 21658066
Conc: 831.58 ng/ml



#12 AR-1232-2

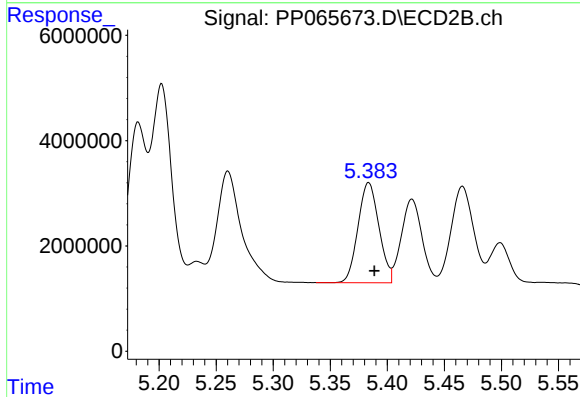
R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 46211705
Conc: 828.29 ng/ml



#13 AR-1232-3

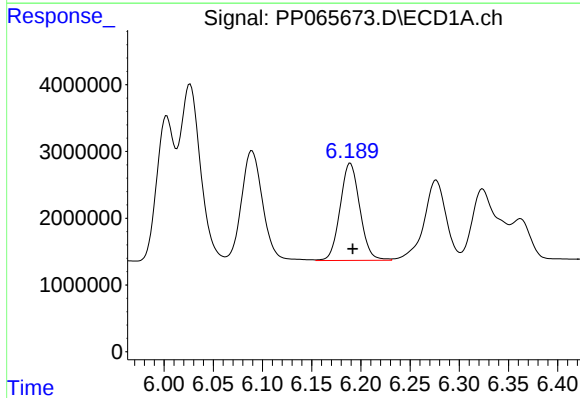
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 38576674
Conc: 852.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



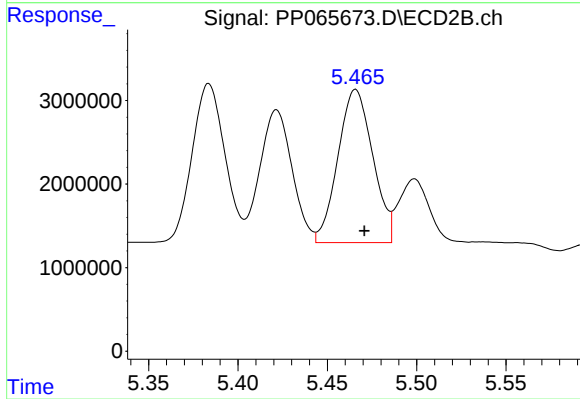
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 24242622
Conc: 804.93 ng/ml



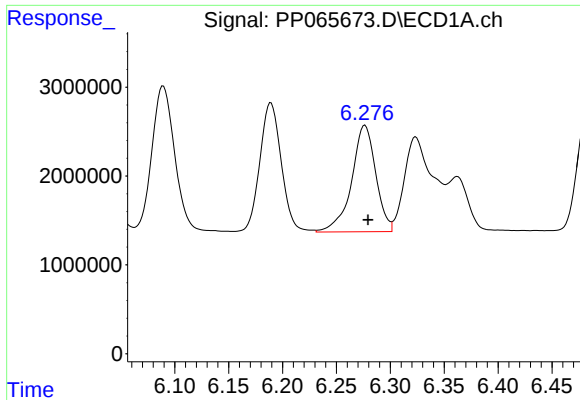
#14 AR-1232-4

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 20321975
Conc: 870.02 ng/ml



#14 AR-1232-4

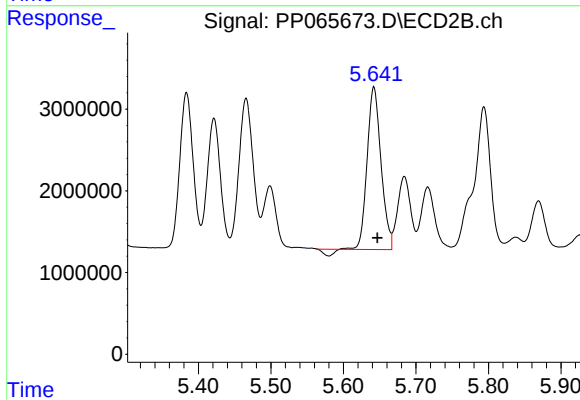
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 24904052
Conc: 910.23 ng/ml



#15 AR-1232-5

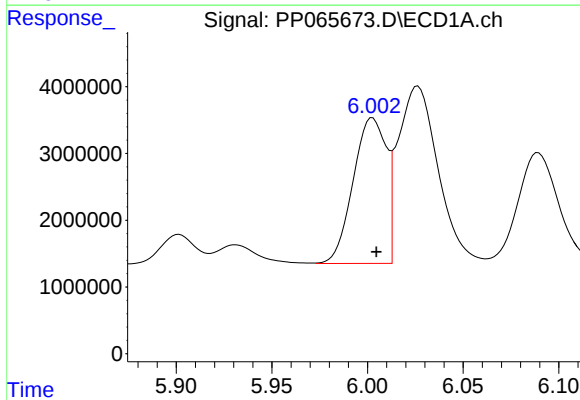
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 18668441
Conc: 950.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



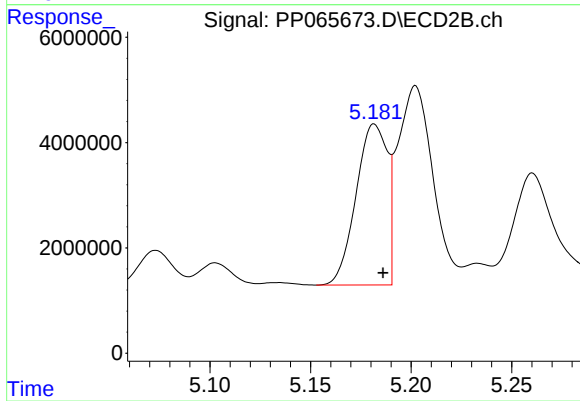
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 25949499
Conc: 887.48 ng/ml



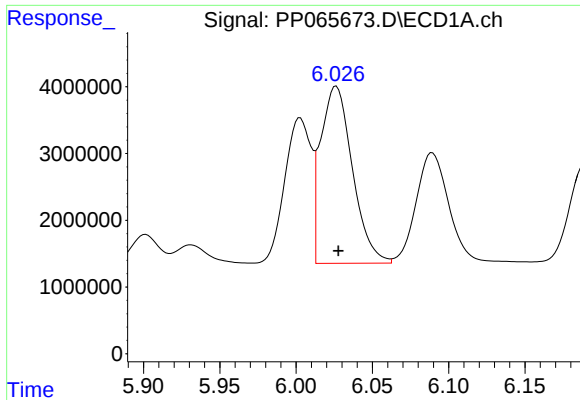
#16 AR-1242-1

R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 26225298
Conc: 479.59 ng/ml



#16 AR-1242-1

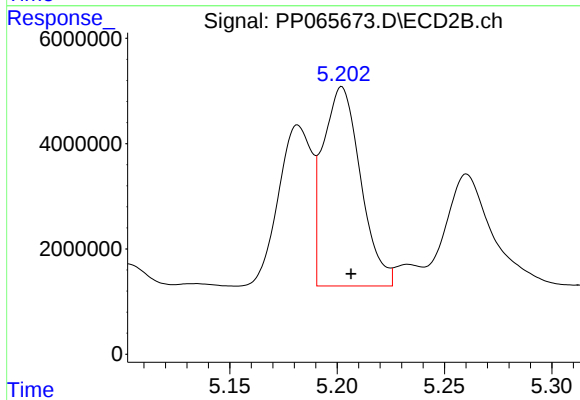
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 33076786
Conc: 460.29 ng/ml



#17 AR-1242-2

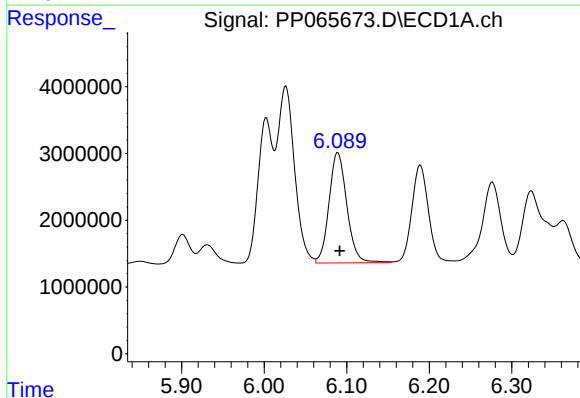
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 38576674
Conc: 486.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



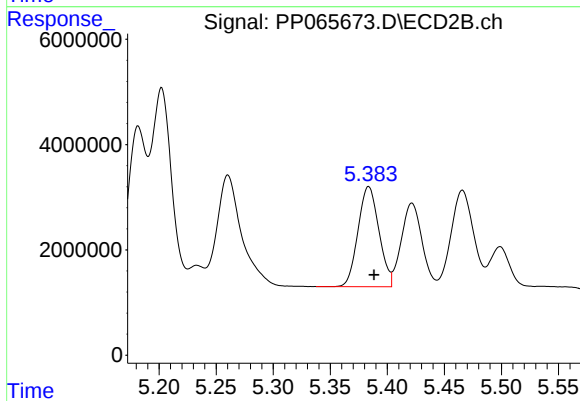
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 46211705
Conc: 464.69 ng/ml



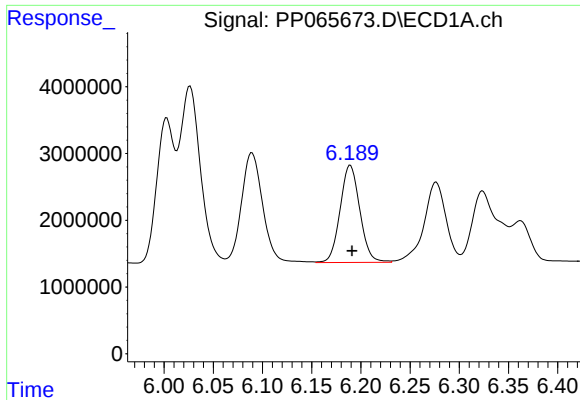
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 24852856
Conc: 491.67 ng/ml



#18 AR-1242-3

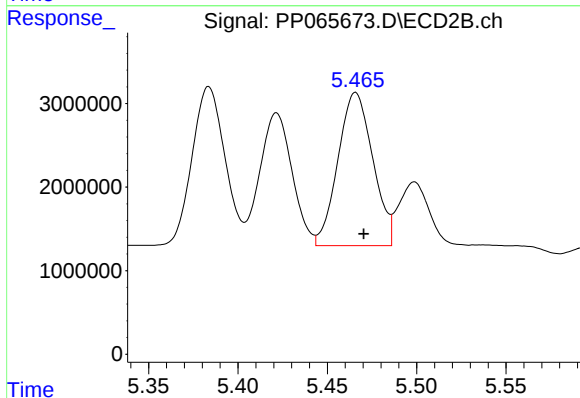
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 24242622
Conc: 450.70 ng/ml



#19 AR-1242-4

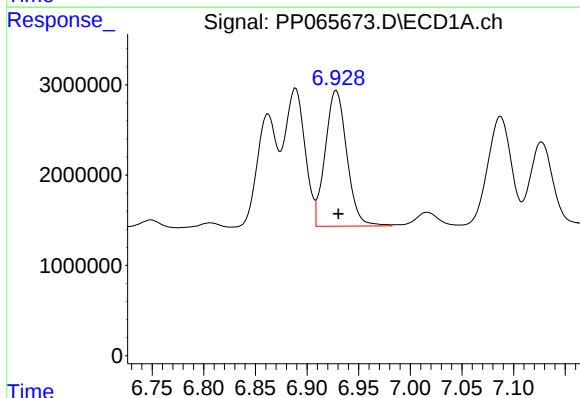
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 20321975
Conc: 495.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



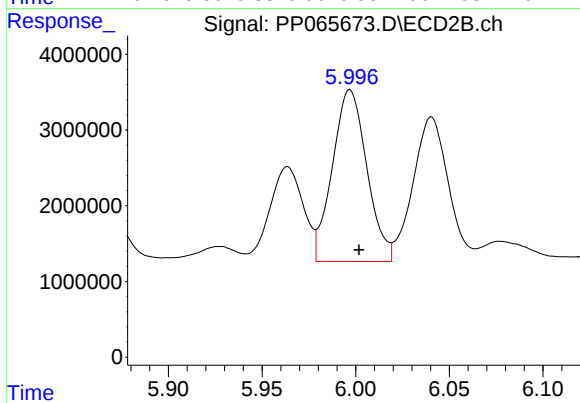
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 24904052
Conc: 467.59 ng/ml



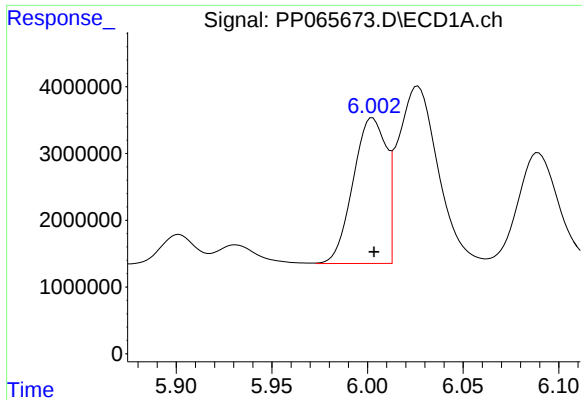
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 21945013
Conc: 503.07 ng/ml



#20 AR-1242-5

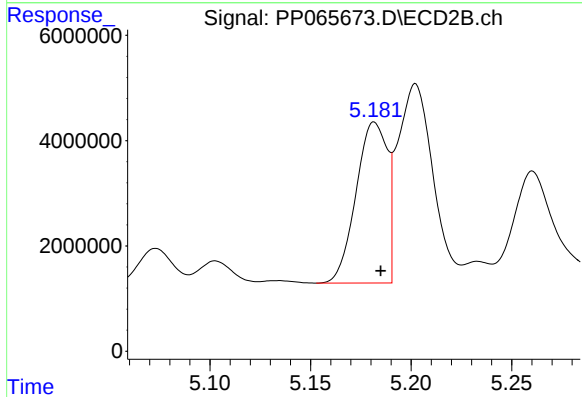
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 29063984
Conc: 489.14 ng/ml



#21 AR-1248-1

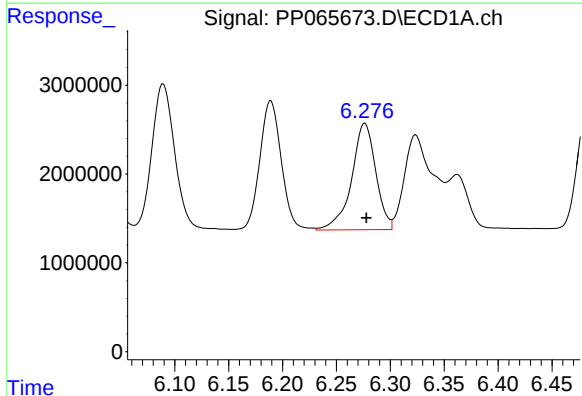
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 26225298
Conc: 644.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



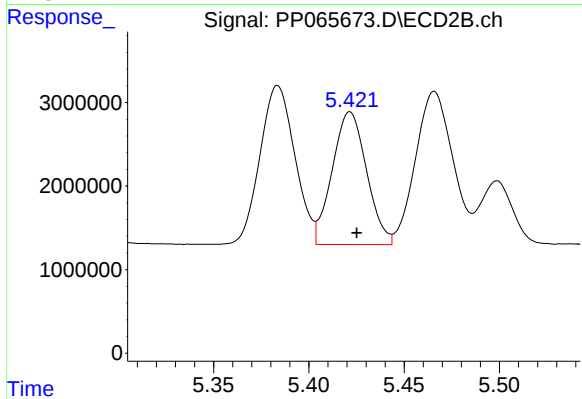
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 33076786
Conc: 619.72 ng/ml



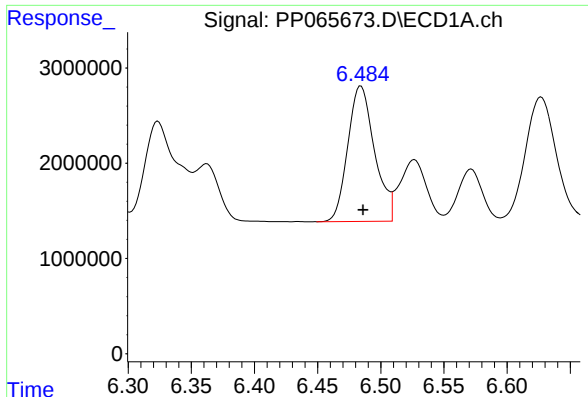
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 18668441
Conc: 299.54 ng/ml



#22 AR-1248-2

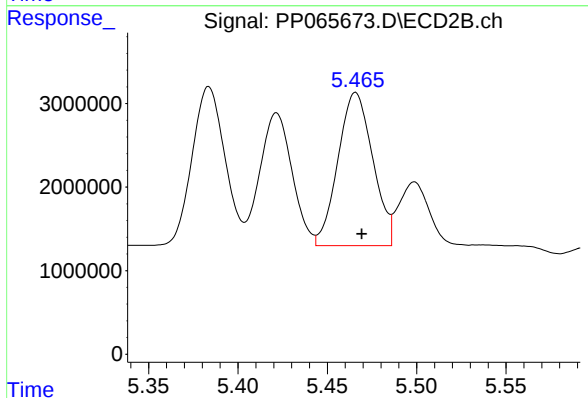
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 19940674
Conc: 270.92 ng/ml



#23 AR-1248-3

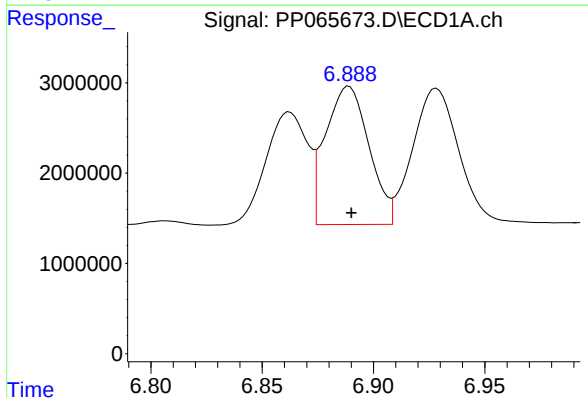
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 20966569
Conc: 311.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



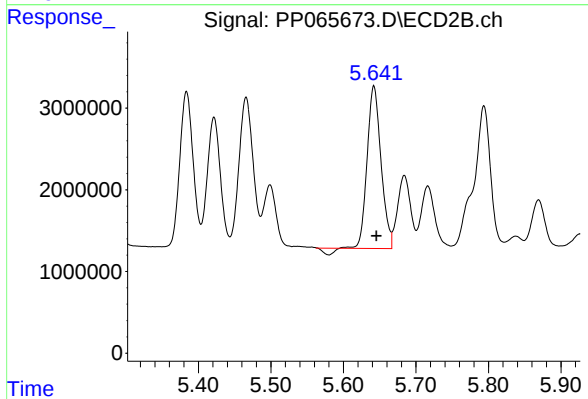
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 24904052
Conc: 325.89 ng/ml



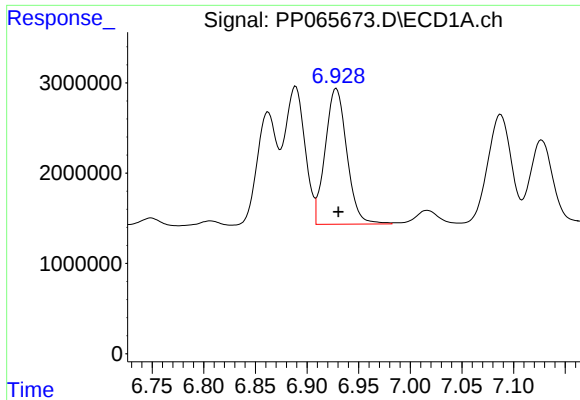
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 20836123
Conc: 292.66 ng/ml



#24 AR-1248-4

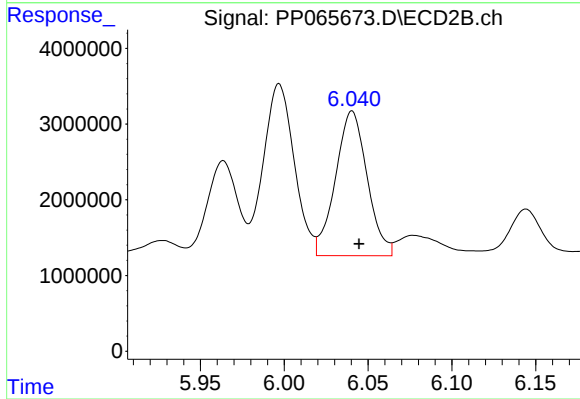
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 25949499
Conc: 295.17 ng/ml



#25 AR-1248-5

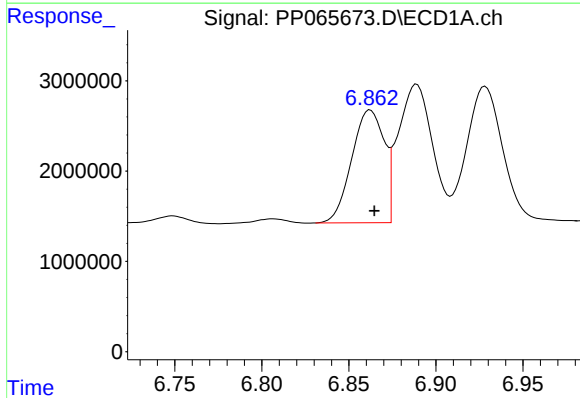
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 21945013
Conc: 316.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



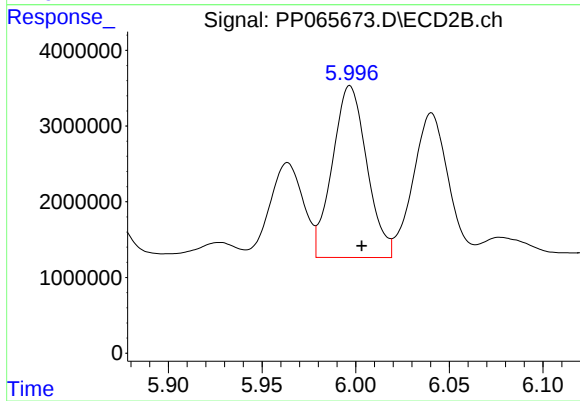
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 25151583
Conc: 315.27 ng/ml



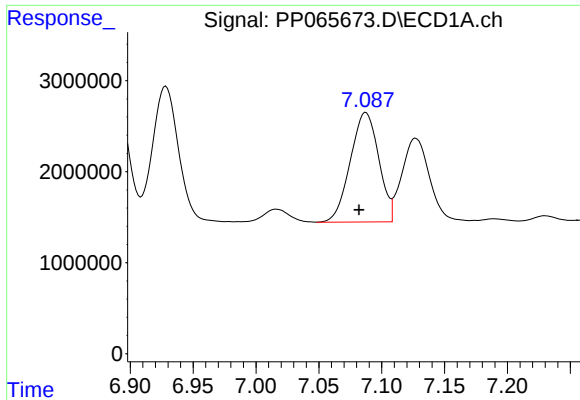
#26 AR-1254-1

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 16196196
Conc: 206.75 ng/ml



#26 AR-1254-1

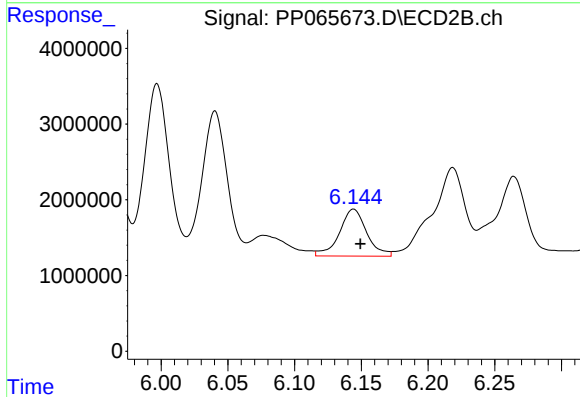
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 29063984
Conc: 235.88 ng/ml



#27 AR-1254-2

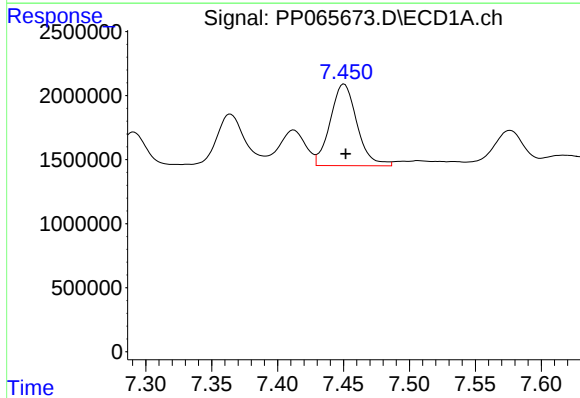
R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 18926820
Conc: 160.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



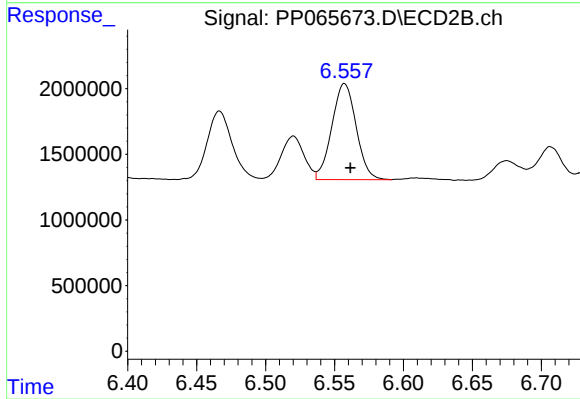
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 8819870
Conc: 83.77 ng/ml



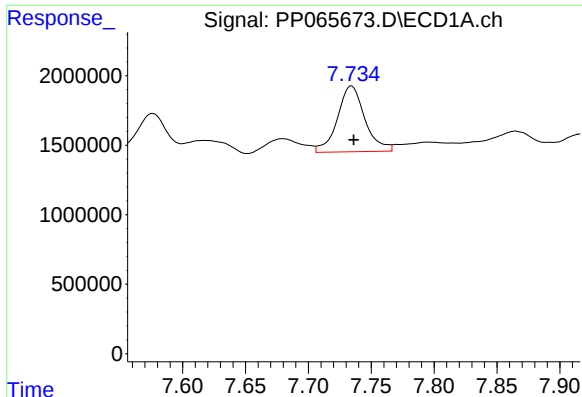
#28 AR-1254-3

R.T.: 7.450 min
Delta R.T.: -0.001 min
Response: 8995021
Conc: 73.71 ng/ml



#28 AR-1254-3

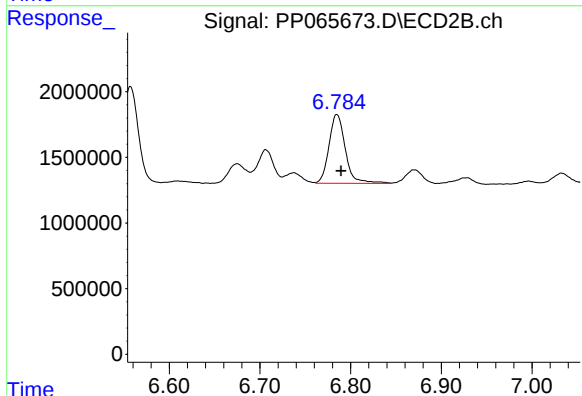
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 8998280
Conc: 56.86 ng/ml



#29 AR-1254-4

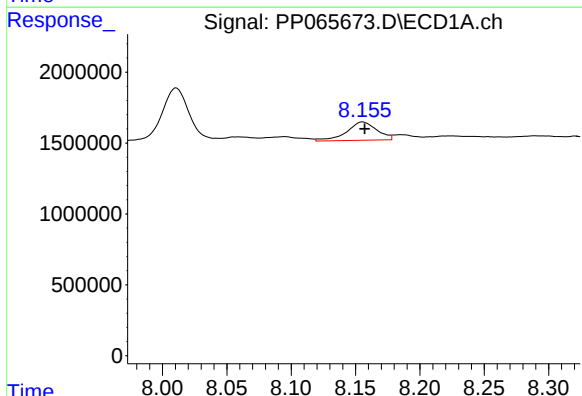
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 7189474
Conc: 80.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



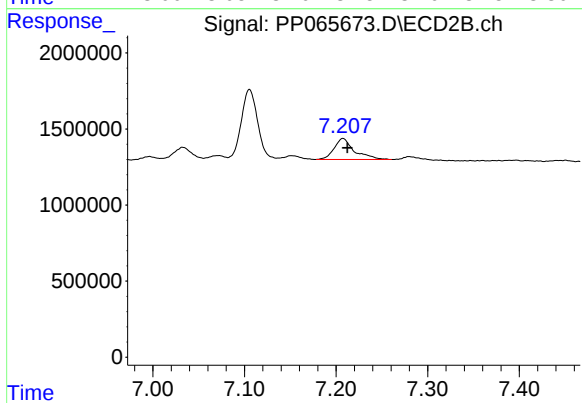
#29 AR-1254-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 6569435
Conc: 71.15 ng/ml



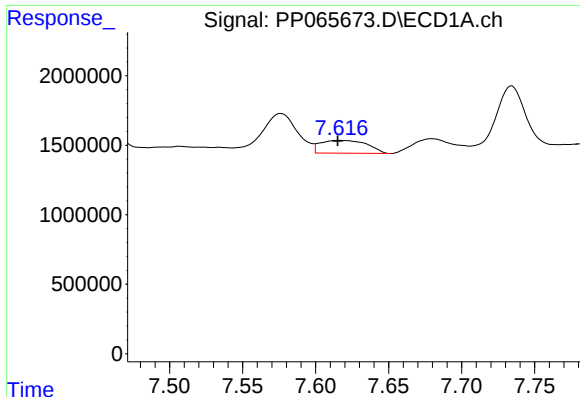
#30 AR-1254-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 2118223
Conc: 21.62 ng/ml



#30 AR-1254-5

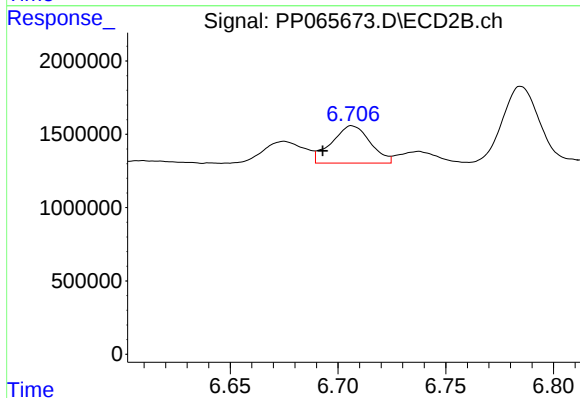
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 2133904
Conc: 16.67 ng/ml



#31 AR-1260-1

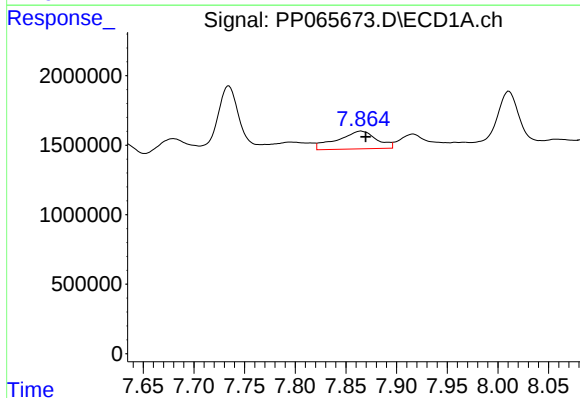
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 2050820
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



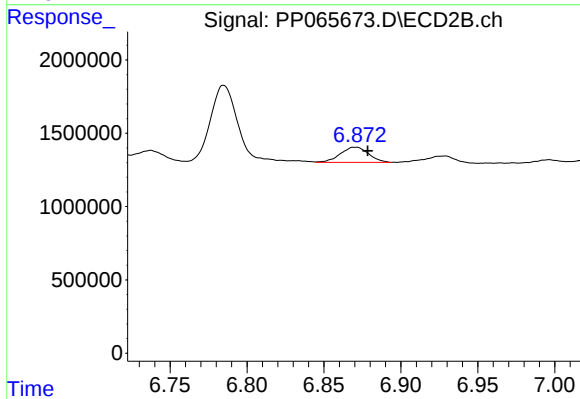
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 3184972
Conc: 30.01 ng/ml



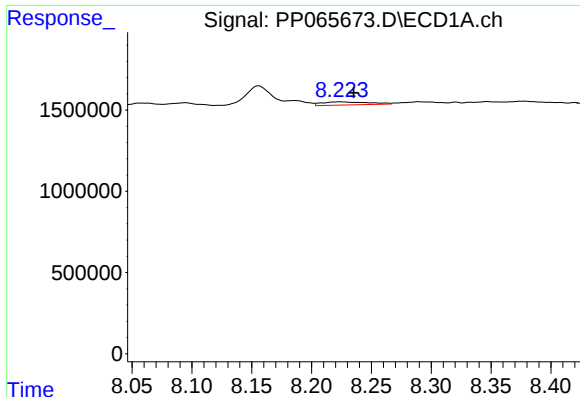
#32 AR-1260-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 3448051
Conc: 30.75 ng/ml



#32 AR-1260-2

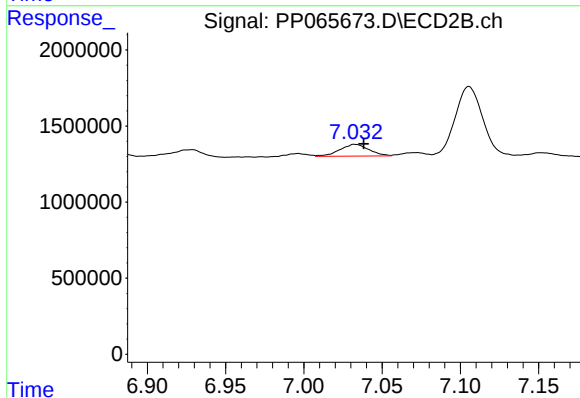
R.T.: 6.870 min
Delta R.T.: -0.008 min
Response: 1321070
Conc: 10.71 ng/ml



#33 AR-1260-3

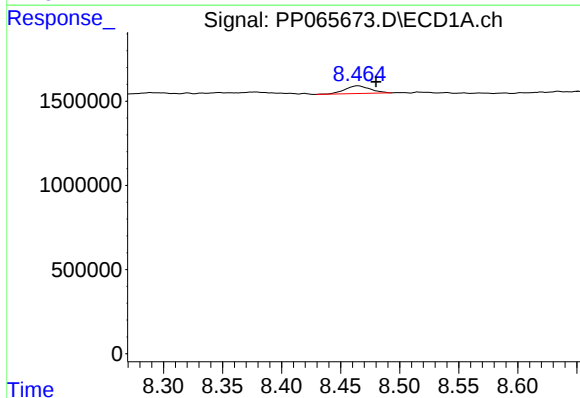
R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 532673
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



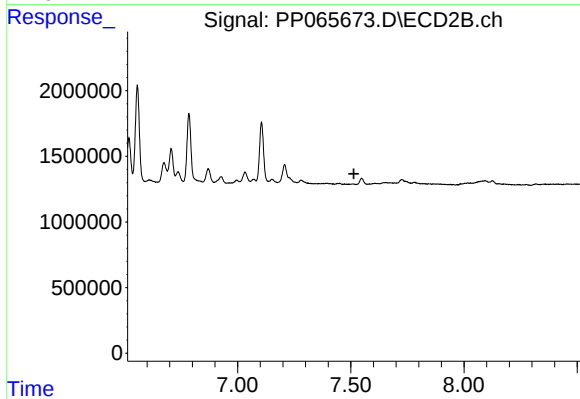
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 1002914
Conc: 8.65 ng/ml



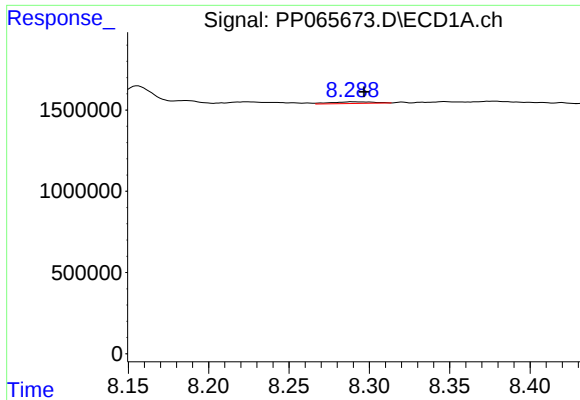
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 689063
Conc: 6.88 ng/ml



#34 AR-1260-4

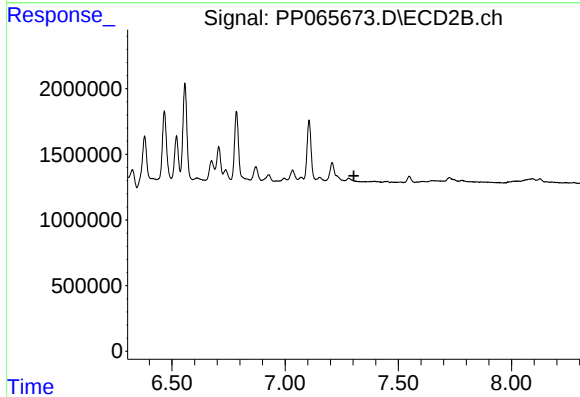
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#36 AR-1262-1

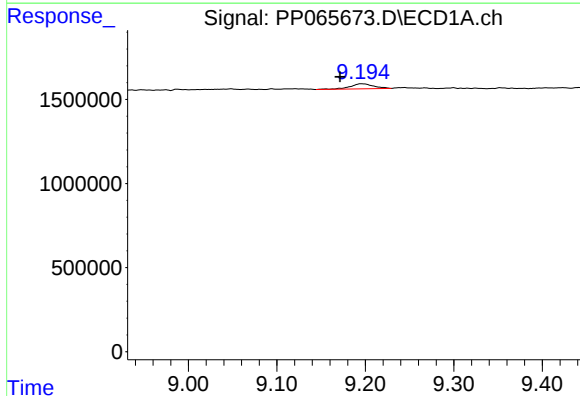
R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 182475
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



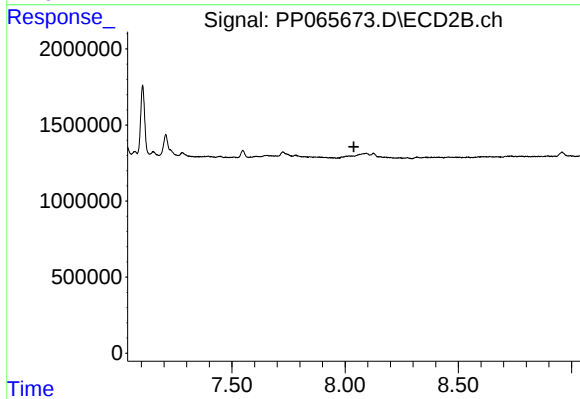
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



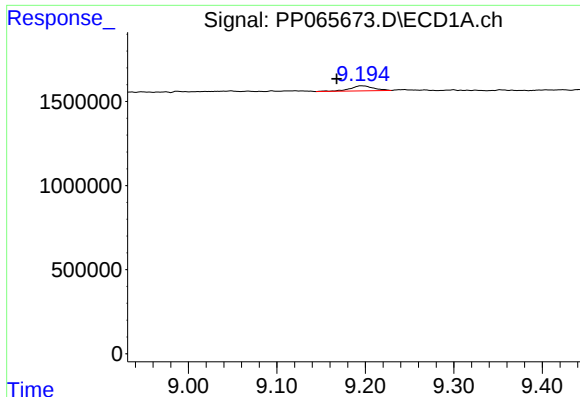
#38 AR-1262-3

R.T.: 9.195 min
Delta R.T.: 0.024 min
Response: 551338
Conc: 3.60 ng/ml



#38 AR-1262-3

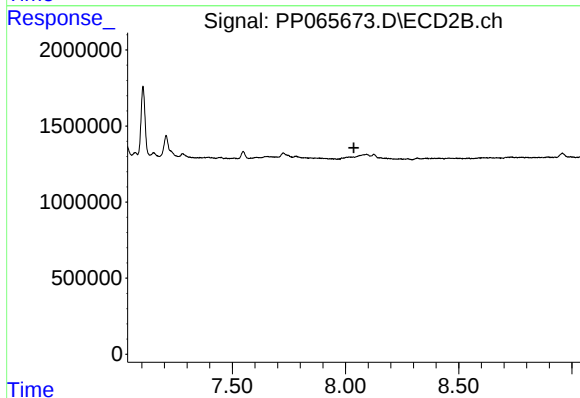
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

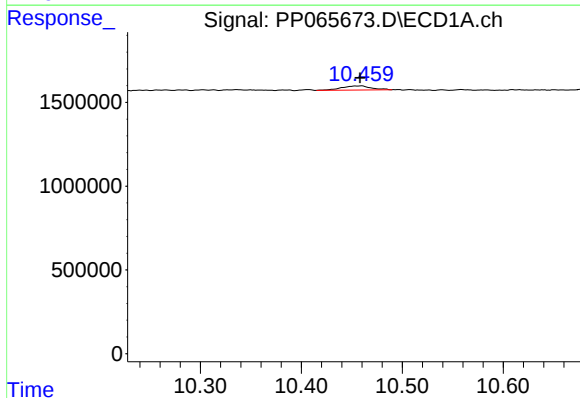
R.T.: 9.195 min
Delta R.T.: 0.028 min
Response: 551338
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



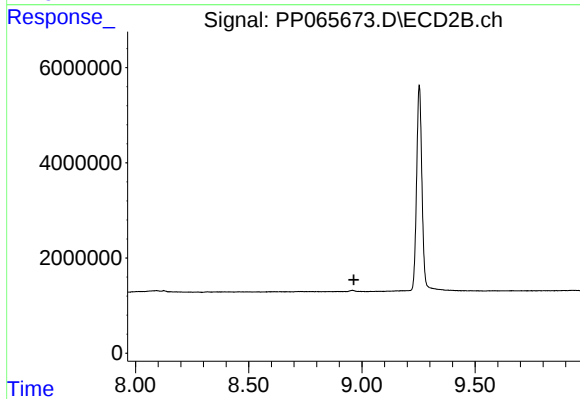
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.002 min
Response: 512469
Conc: 0.77 ng/ml



#45 AR-1268-5

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