

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102924\
 Data File : PP068313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 18:04
 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: Oct 30 00:58:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.759	4.053	52984242	52564008	57.241	52.023
2)	SA Decachlor...	10.669	9.208	64850843	61643826	56.328	54.968
Target Compounds							
3)	L1 AR-1016-1	5.922	5.159	15046018	14916020	455.020	426.327
4)	L1 AR-1016-2	5.944	5.179	23016645	20972144	471.934	435.391
5)	L1 AR-1016-3	6.008	5.359	14483992	11627914	459.635	431.663
6)	L1 AR-1016-4	6.106	5.399	11540261	9924634	448.276	412.065
7)	L1 AR-1016-5	6.400	5.617	11902709	13921224	439.751	457.786
8)	L2 AR-1221-1	4.956	4.265	1624771	1706996	126.838	129.611
9)	L2 AR-1221-2	5.047	4.356	2648735	2612696	279.976	262.286
10)	L2 AR-1221-3	5.124	4.433	9168859	9180664	317.176	294.903
11)	L3 AR-1232-1	5.124	4.433	9168859	9180664	401.090	377.293
12)	L3 AR-1232-2	5.656	5.179	11679784	20972144	991.238	937.722
13)	L3 AR-1232-3	5.944	5.359	23016645	11627914	1033.295	973.552
14)	L3 AR-1232-4	6.106	5.442	11540261	12216153	1022.400	1059.385
15)	L3 AR-1232-5	6.195	5.617	10393771	13921224	1139.645	1035.012
16)	L4 AR-1242-1	5.922	5.159	15046018	14916020	538.567	512.994
17)	L4 AR-1242-2	5.944	5.179	23016645	20972144	566.428	522.374
18)	L4 AR-1242-3	6.008	5.359	14483992	11627914	537.145	516.910
19)	L4 AR-1242-4	6.106	5.442	11540261	12216153	537.996	514.631
20)	L4 AR-1242-5	6.839	5.971	13277084	14982185	550.325	522.946
21)	L5 AR-1248-1	5.922	5.159	15046018	14916020	702.334	658.144
22)	L5 AR-1248-2	6.195	5.399	10393771	9924634	309.185	299.876
23)	L5 AR-1248-3	6.400	5.442	11902709	12216153	324.985	354.352
24)	L5 AR-1248-4	6.800	5.617	12698660	13921224	313.929	339.908
25)	L5 AR-1248-5	6.839	6.014	13277084	12479051	334.764	333.280
26)	L6 AR-1254-1	6.774	5.971	9304968	14982185	207.781	253.575
27)	L6 AR-1254-2	6.996	6.120	11508386	4722554	174.112	90.015 #
28)	L6 AR-1254-3	7.358	6.529	5130960	5496562	73.877	66.058
29)	L6 AR-1254-4	7.640	6.756	3748928	4025674	75.122	83.392
30)	L6 AR-1254-5	8.057	7.178	1142567	1658980	19.270	22.555
31)	L7 AR-1260-1	7.525	6.677	811148	1995103	15.015	35.025 #
32)	L7 AR-1260-2	7.774	6.845	1124612	949578	17.775	14.236
33)	L7 AR-1260-3	8.087f	7.002	107376	793830	2.071	12.462 #
34)	L7 AR-1260-4	8.358	7.480	556708	85886	9.249	1.553 #
35)	L7 AR-1260-5	0.000	7.697	0	576998	N.D.	4.718 #
36)	L8 AR-1262-1	8.358	7.249	556708	147562	7.757	1.876 #
37)	L8 AR-1262-2	0.000	7.480	0	85886	N.D.	1.210 #
38)	L8 AR-1262-3	0.000	8.062f	0	277356	N.D.	4.857 #
39)	L8 AR-1262-4	0.000	8.062	0	277356	N.D.	2.762 #
41)	L9 AR-1268-1	0.000	8.062f	0	277356	N.D.	1.743 #
42)	L9 AR-1268-2	0.000	8.062	0	277356	N.D.	1.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102924\
Data File : PP068313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 18:04
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: Oct 30 00:58:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

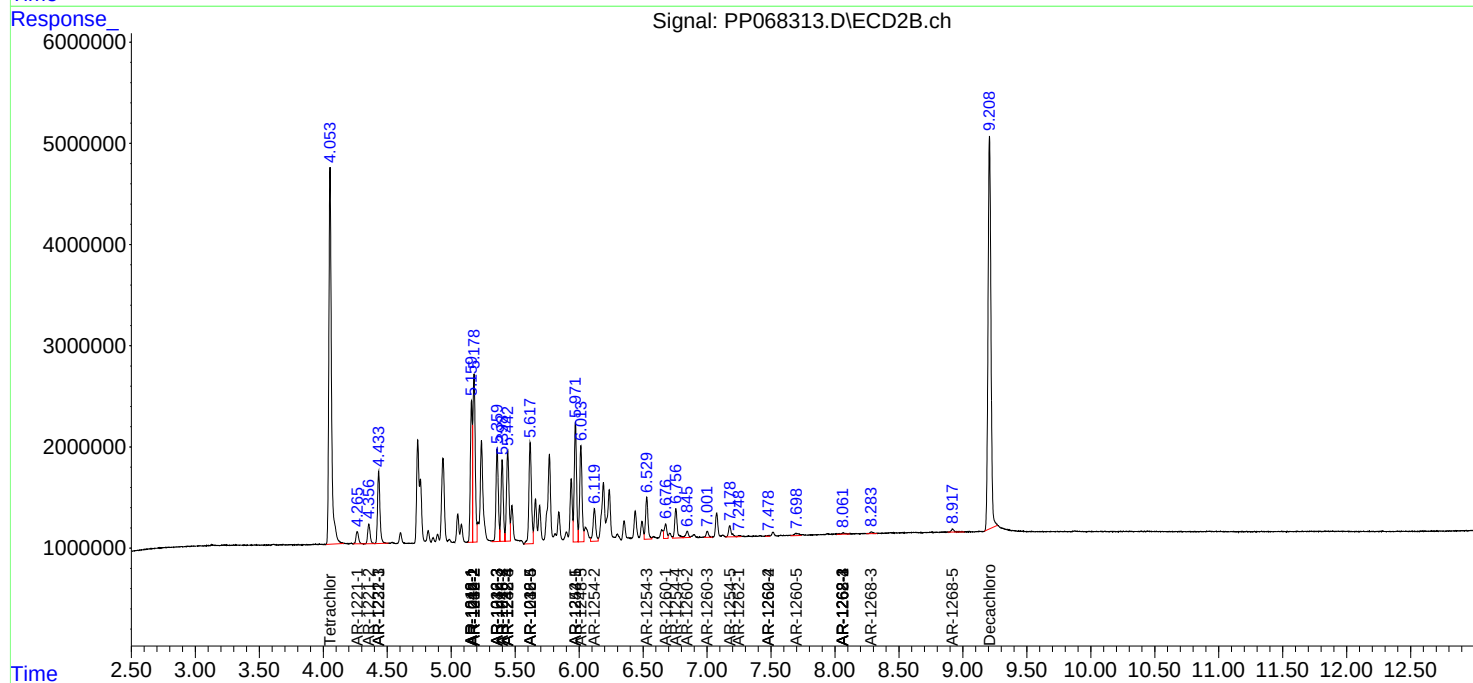
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

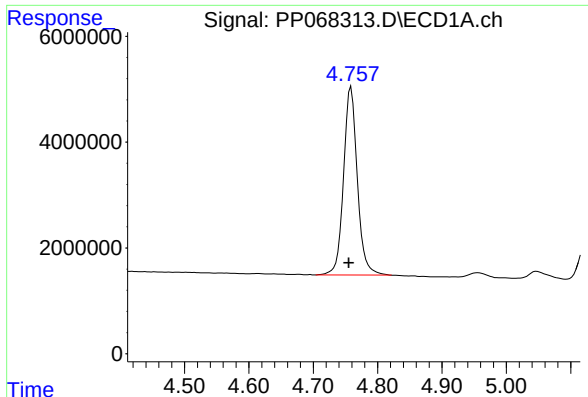
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.284	0	273184	N.D.	2.142 #
45)	L9 AR-1268-5	10.295	8.919	361883	453313	0.969	1.199

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

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

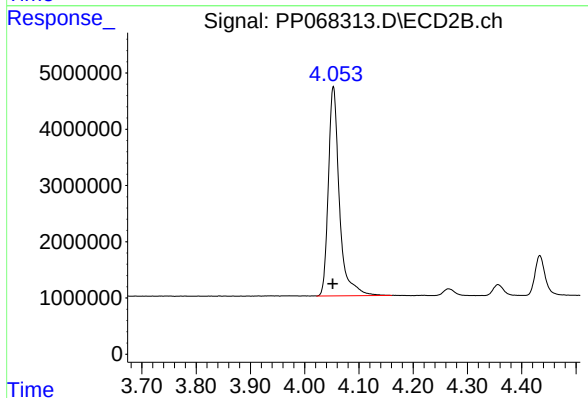




#1 Tetrachloro-m-xylene

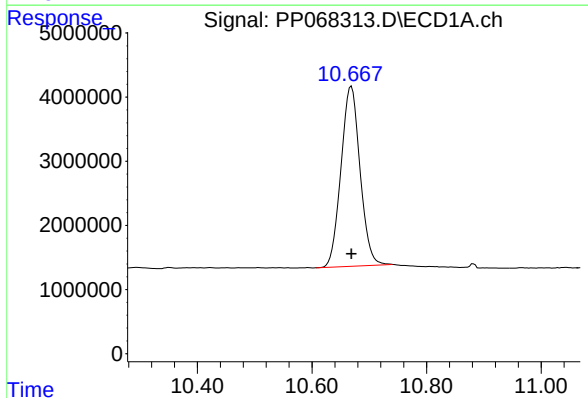
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 52984242
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



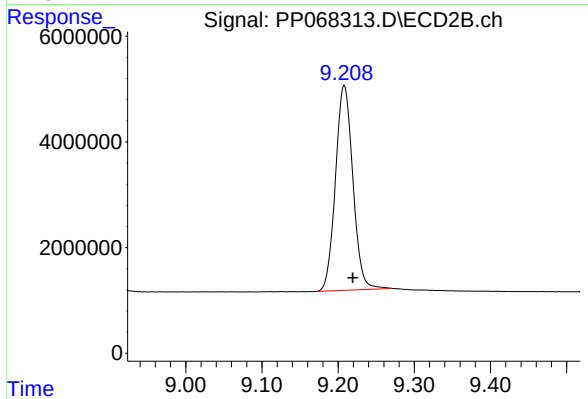
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 52564008
Conc: 52.02 ng/ml



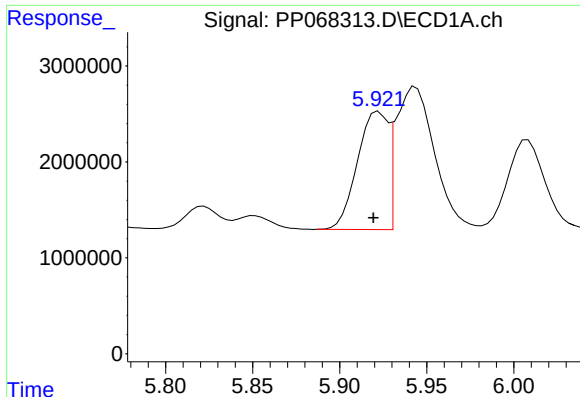
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: 0.000 min
Response: 64850843
Conc: 56.33 ng/ml



#2 Decachlorobiphenyl

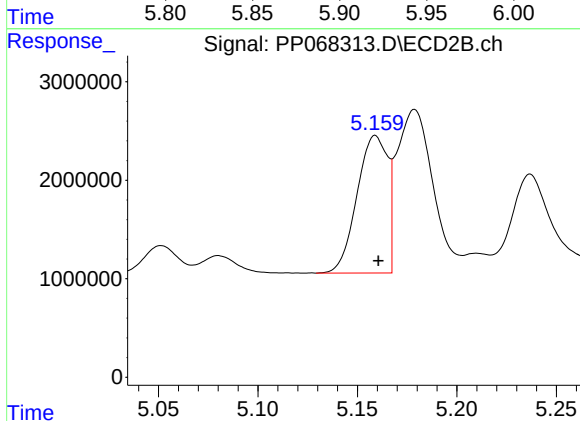
R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 61643826
Conc: 54.97 ng/ml



#3 AR-1016-1

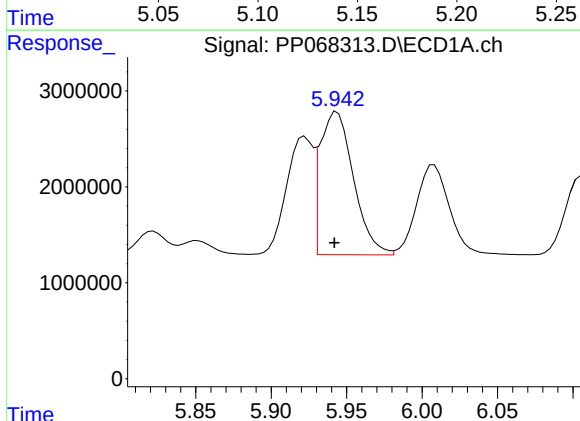
R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 15046018
Conc: 455.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



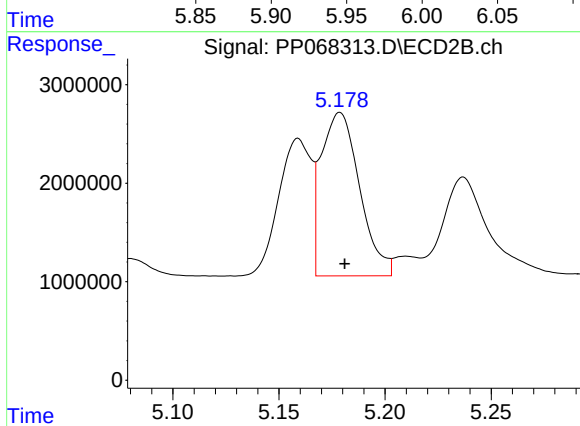
#3 AR-1016-1

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 14916020
Conc: 426.33 ng/ml



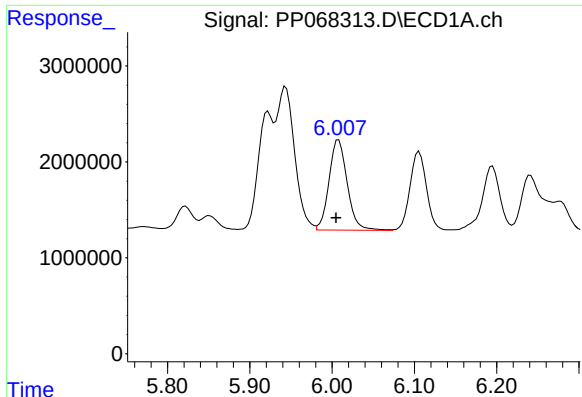
#4 AR-1016-2

R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 23016645
Conc: 471.93 ng/ml



#4 AR-1016-2

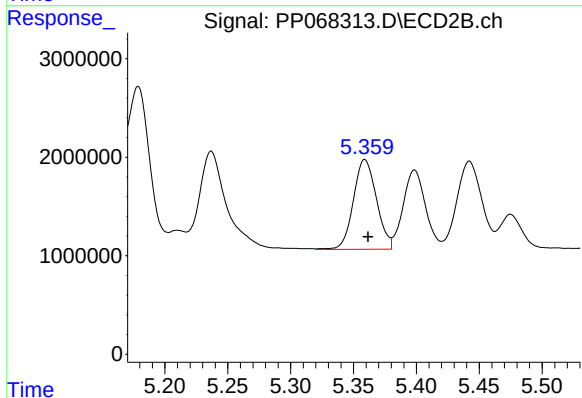
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20972144
Conc: 435.39 ng/ml



#5 AR-1016-3

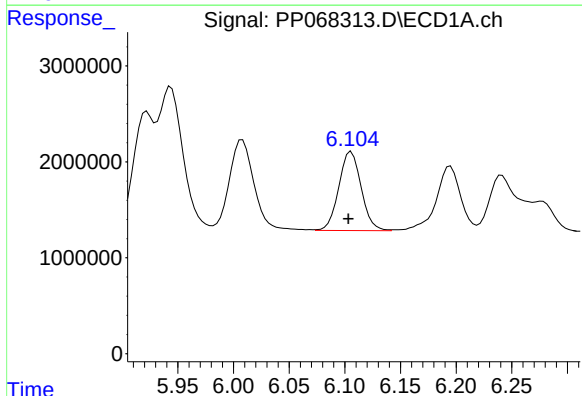
R.T.: 6.008 min
Delta R.T.: 0.003 min
Response: 14483992
Conc: 459.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



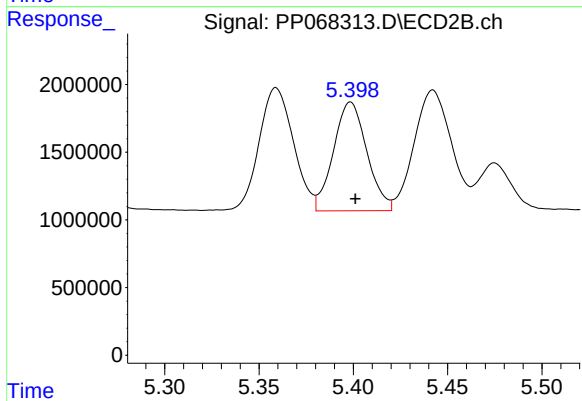
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11627914
Conc: 431.66 ng/ml



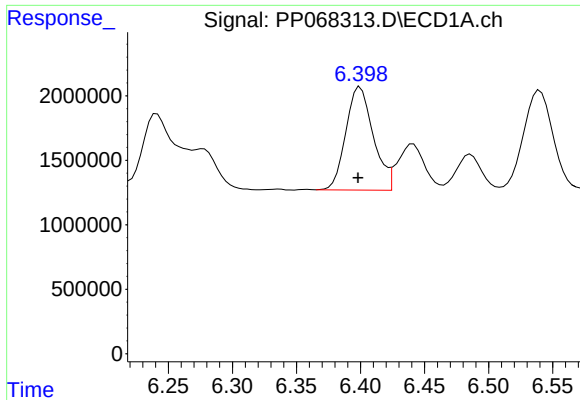
#6 AR-1016-4

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 11540261
Conc: 448.28 ng/ml



#6 AR-1016-4

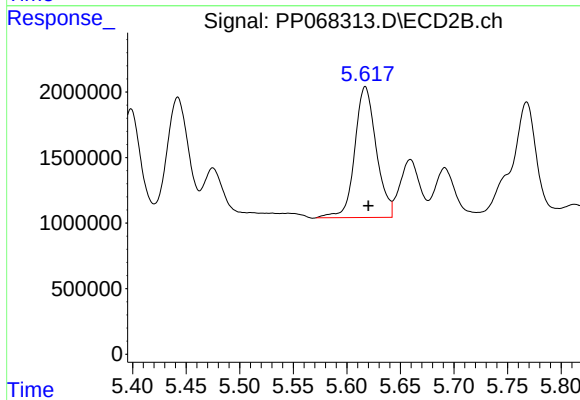
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 9924634
Conc: 412.07 ng/ml



#7 AR-1016-5

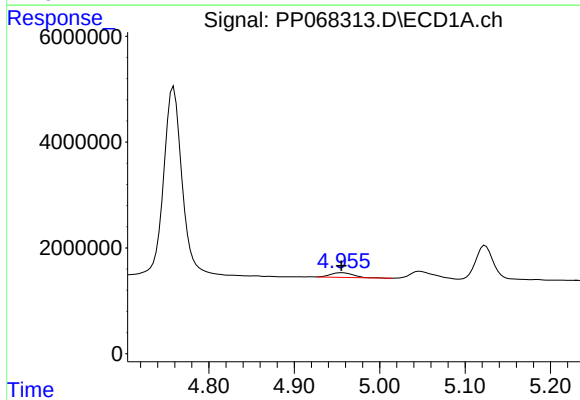
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 11902709
Conc: 439.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



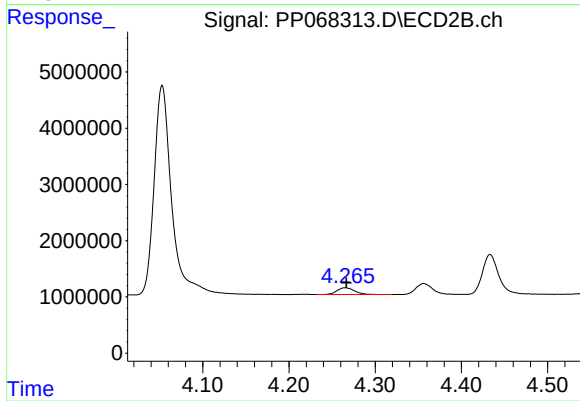
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 13921224
Conc: 457.79 ng/ml



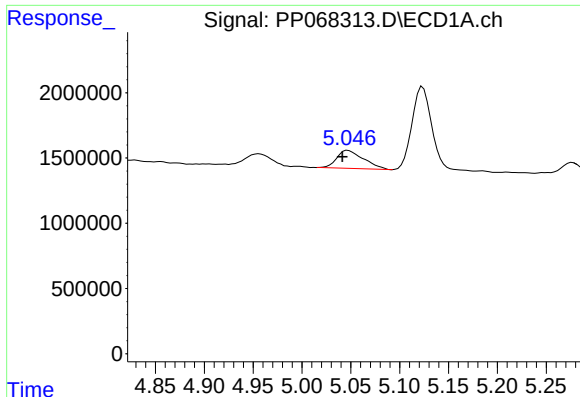
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1624771
Conc: 126.84 ng/ml



#8 AR-1221-1

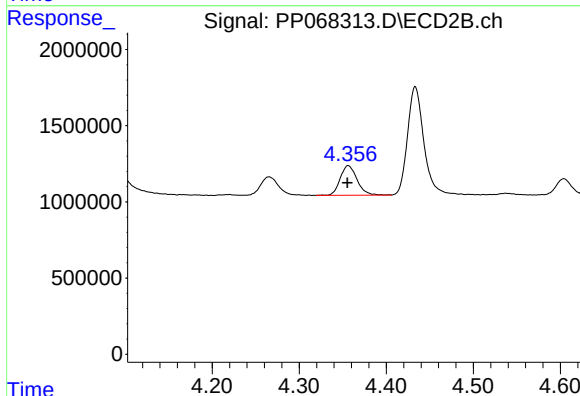
R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 1706996
Conc: 129.61 ng/ml



#9 AR-1221-2

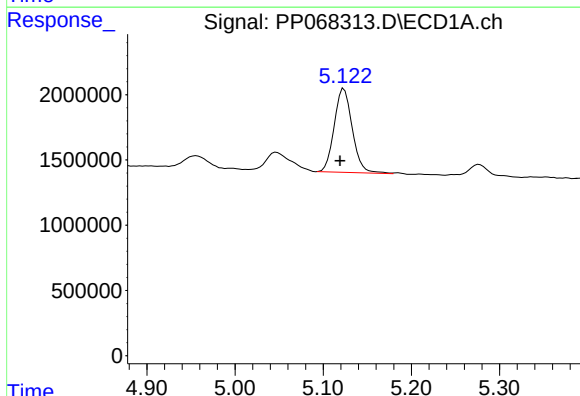
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 2648735
Conc: 279.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



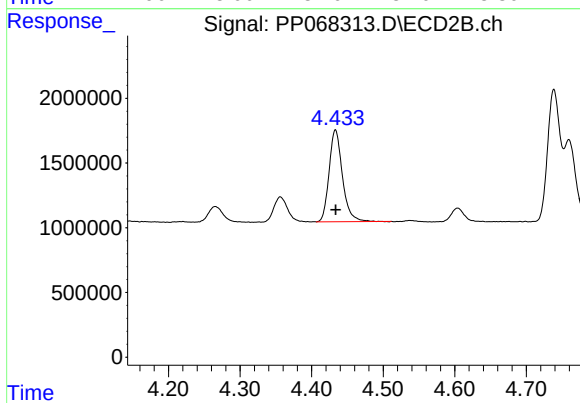
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 2612696
Conc: 262.29 ng/ml



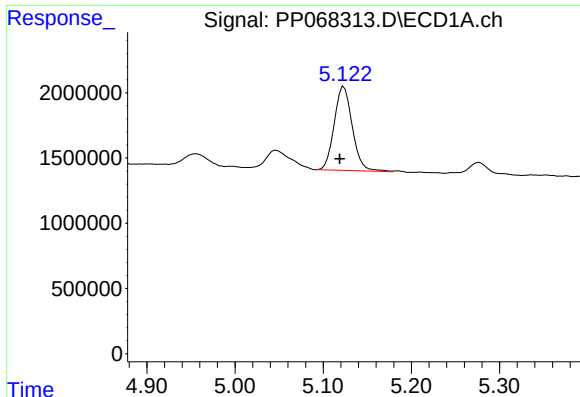
#10 AR-1221-3

R.T.: 5.124 min
Delta R.T.: 0.004 min
Response: 9168859
Conc: 317.18 ng/ml



#10 AR-1221-3

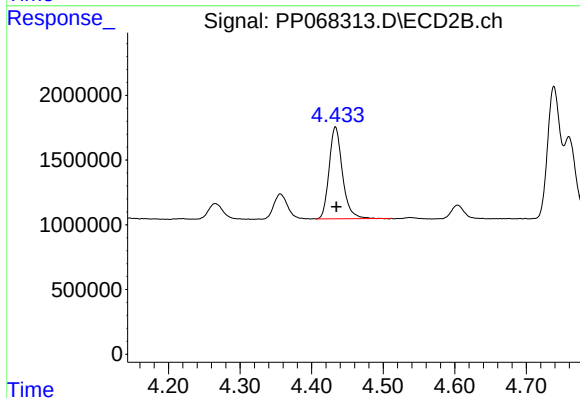
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 9180664
Conc: 294.90 ng/ml



#11 AR-1232-1

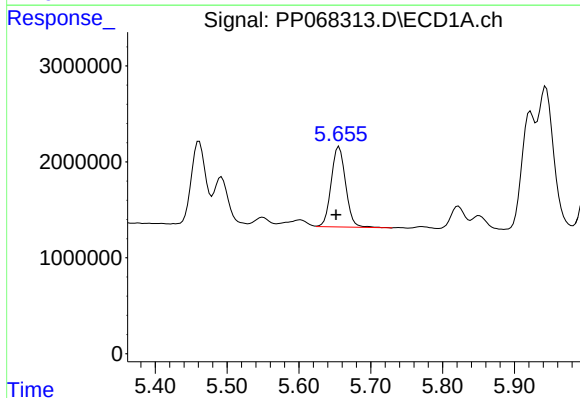
R.T.: 5.124 min
Delta R.T.: 0.005 min
Response: 9168859
Conc: 401.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



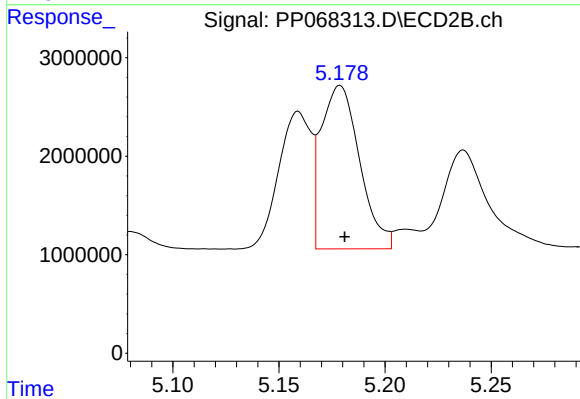
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 9180664
Conc: 377.29 ng/ml



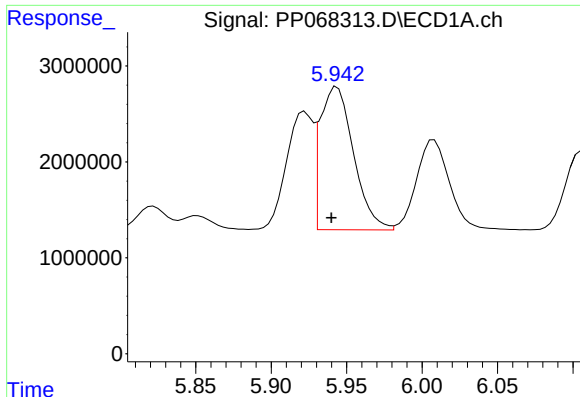
#12 AR-1232-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 11679784
Conc: 991.24 ng/ml



#12 AR-1232-2

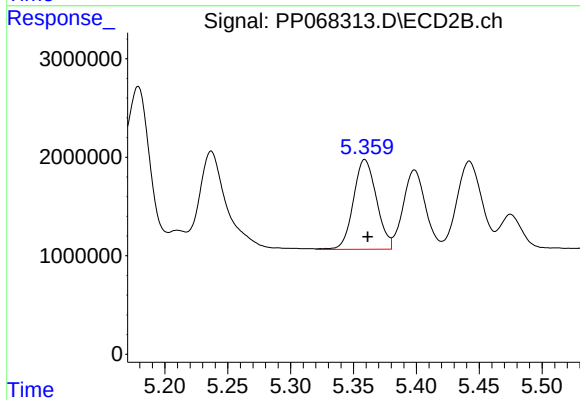
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20972144
Conc: 937.72 ng/ml



#13 AR-1232-3

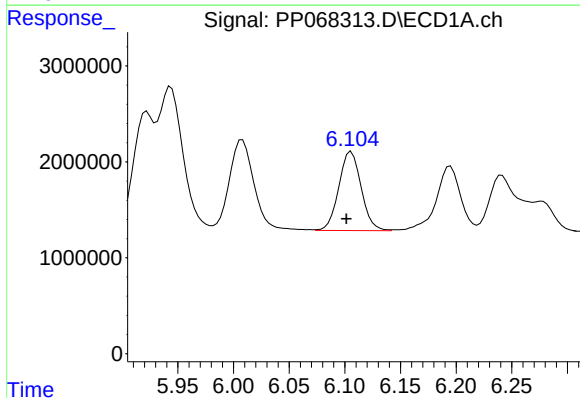
R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 23016645
Conc: 1033.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



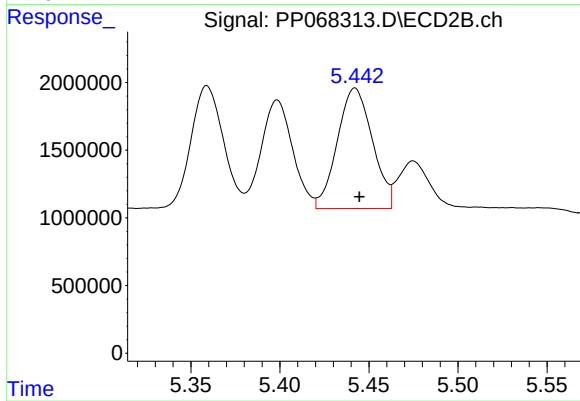
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11627914
Conc: 973.55 ng/ml



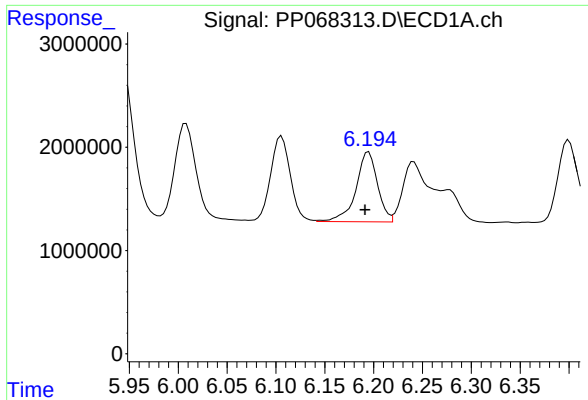
#14 AR-1232-4

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 11540261
Conc: 1022.40 ng/ml



#14 AR-1232-4

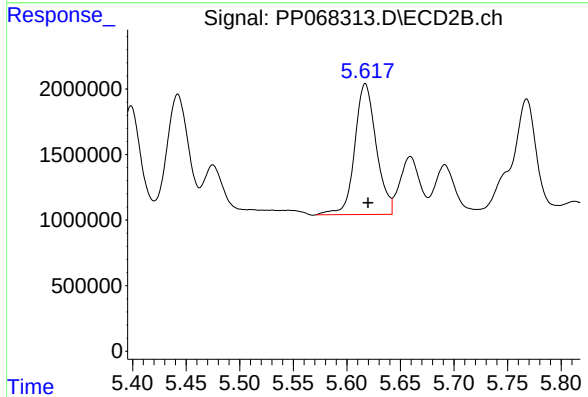
R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 12216153
Conc: 1059.39 ng/ml



#15 AR-1232-5

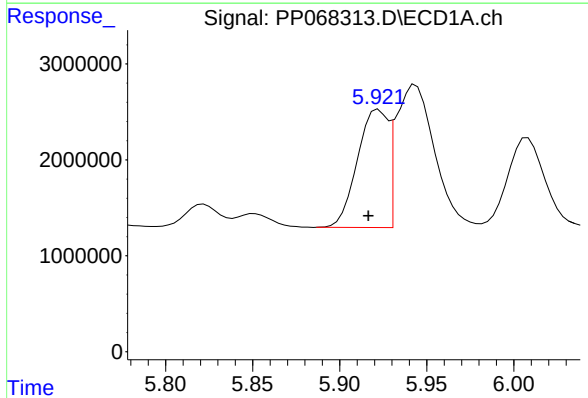
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 10393771
Conc: 1139.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



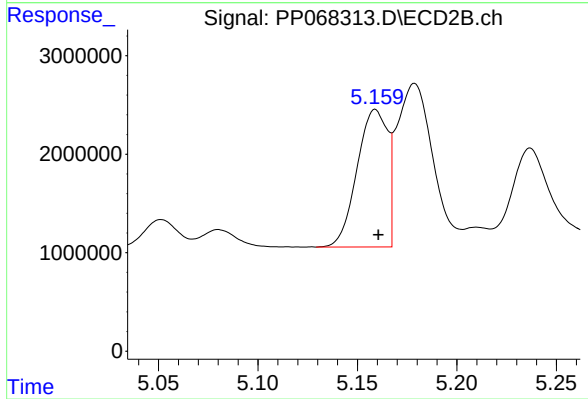
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 13921224
Conc: 1035.01 ng/ml



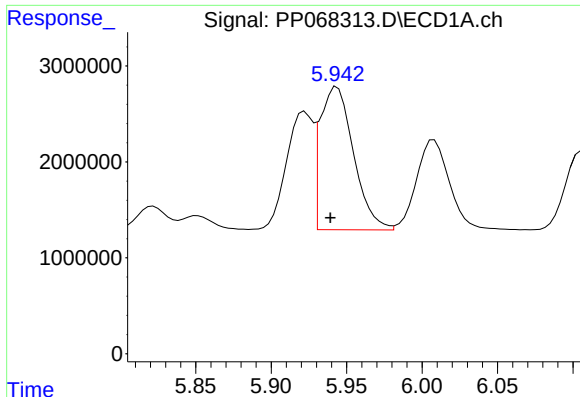
#16 AR-1242-1

R.T.: 5.922 min
Delta R.T.: 0.006 min
Response: 15046018
Conc: 538.57 ng/ml



#16 AR-1242-1

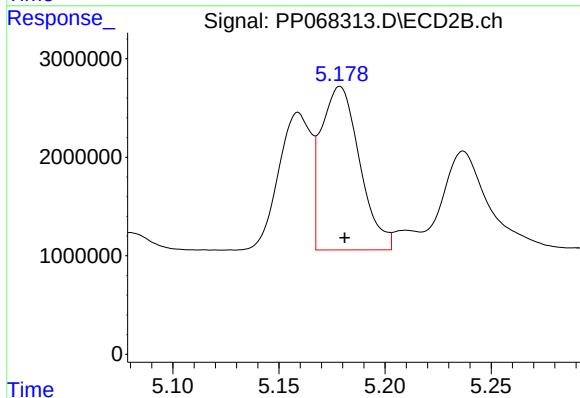
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 14916020
Conc: 512.99 ng/ml



#17 AR-1242-2

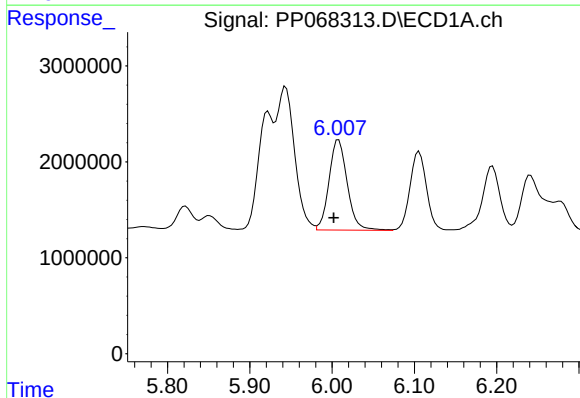
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 23016645
Conc: 566.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



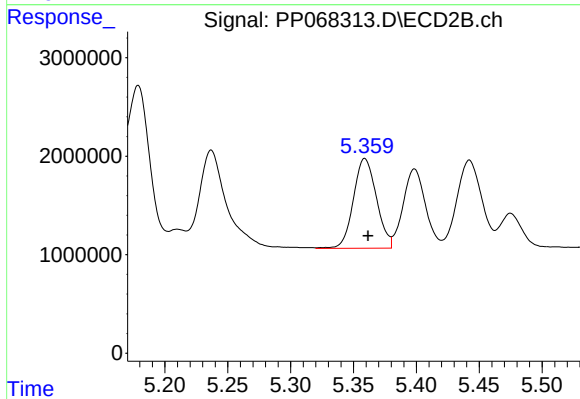
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 20972144
Conc: 522.37 ng/ml



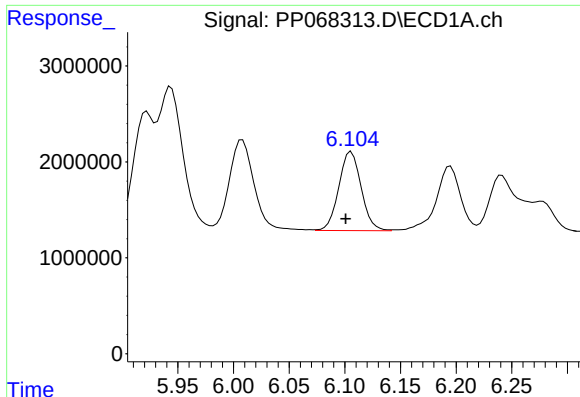
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 14483992
Conc: 537.15 ng/ml



#18 AR-1242-3

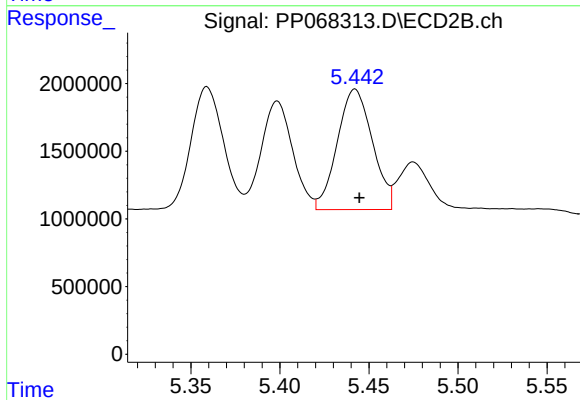
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11627914
Conc: 516.91 ng/ml



#19 AR-1242-4

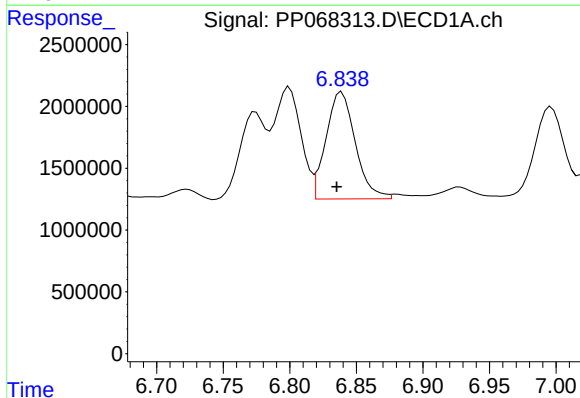
R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 11540261
Conc: 538.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



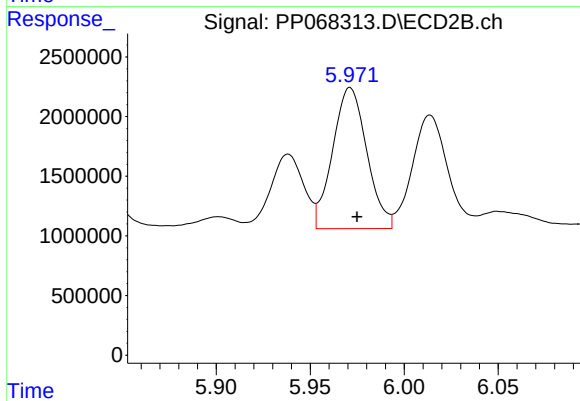
#19 AR-1242-4

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 12216153
Conc: 514.63 ng/ml



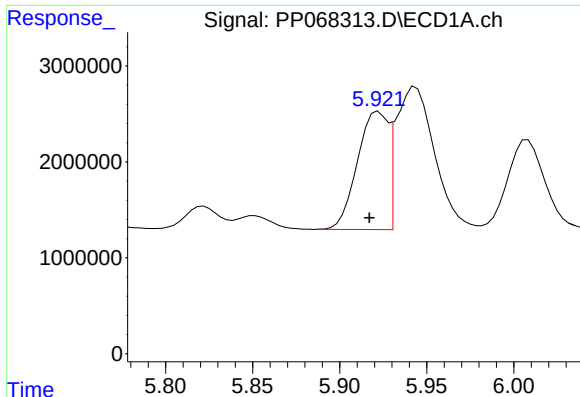
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 13277084
Conc: 550.33 ng/ml



#20 AR-1242-5

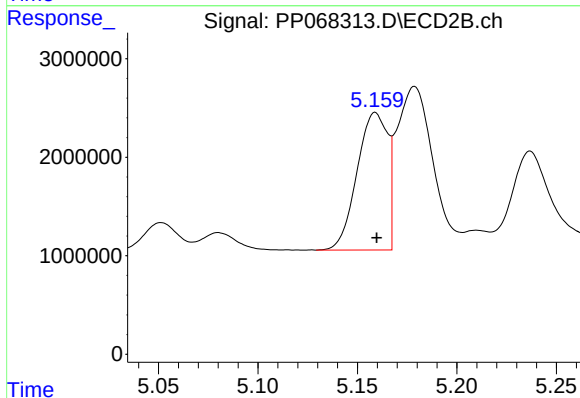
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 14982185
Conc: 522.95 ng/ml



#21 AR-1248-1

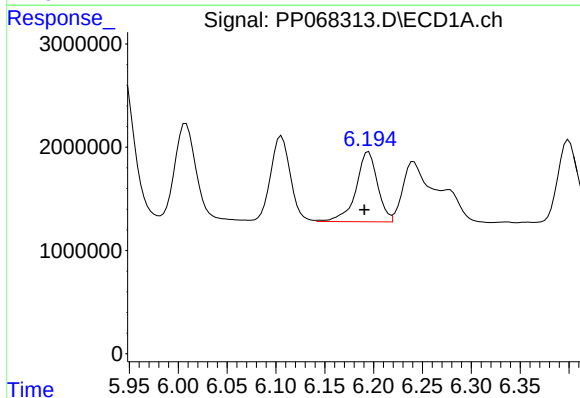
R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 15046018
Conc: 702.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



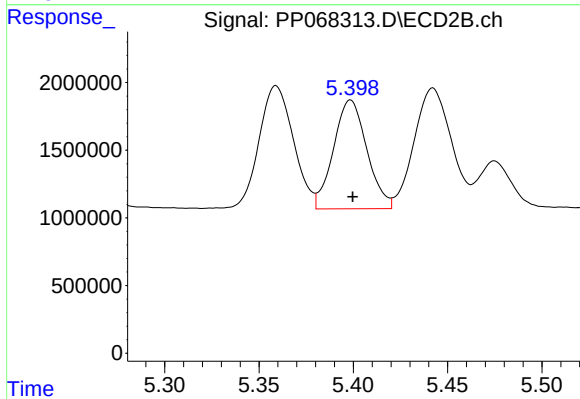
#21 AR-1248-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 14916020
Conc: 658.14 ng/ml



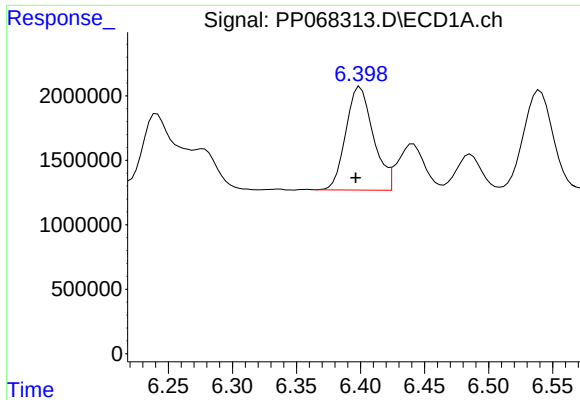
#22 AR-1248-2

R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 10393771
Conc: 309.18 ng/ml



#22 AR-1248-2

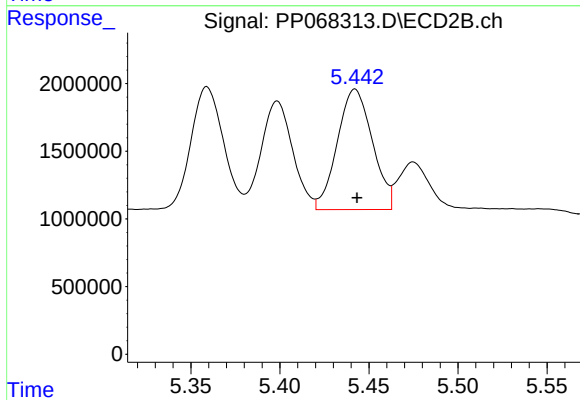
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 9924634
Conc: 299.88 ng/ml



#23 AR-1248-3

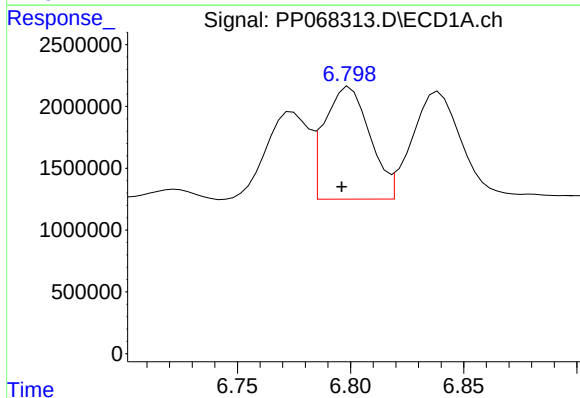
R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 11902709
Conc: 324.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



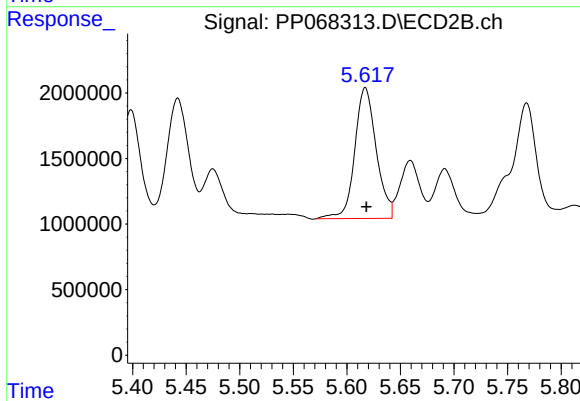
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 12216153
Conc: 354.35 ng/ml



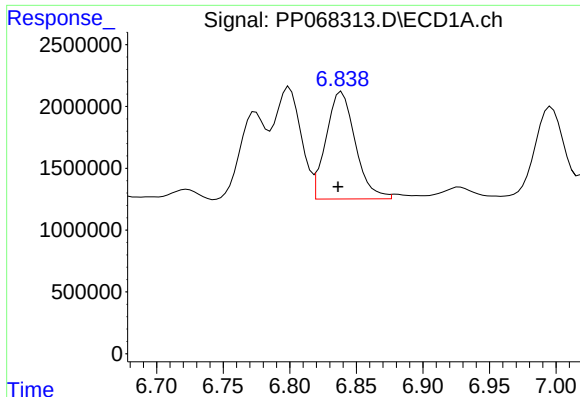
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 12698660
Conc: 313.93 ng/ml



#24 AR-1248-4

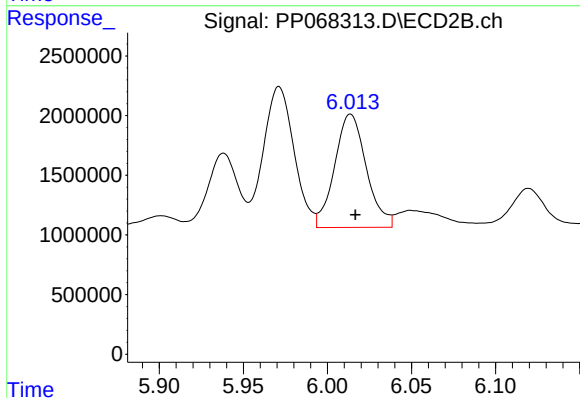
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 13921224
Conc: 339.91 ng/ml



#25 AR-1248-5

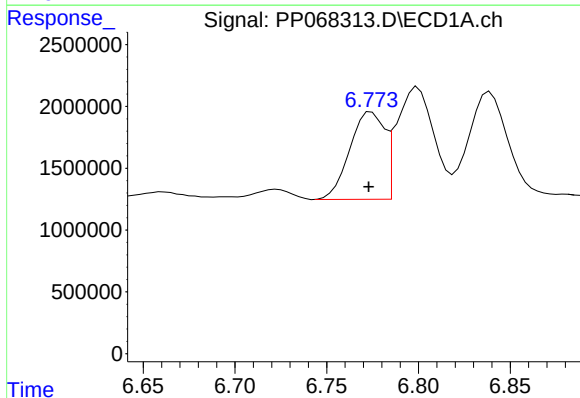
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 13277084
Conc: 334.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



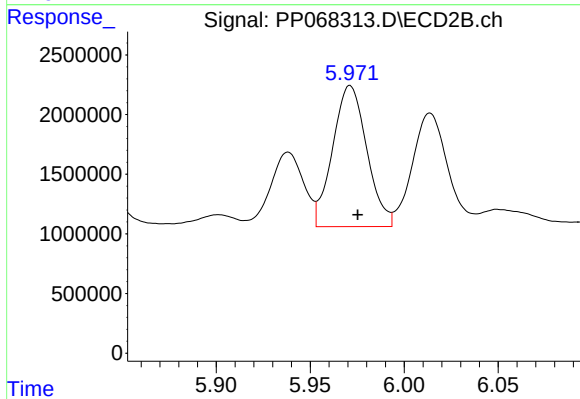
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 12479051
Conc: 333.28 ng/ml



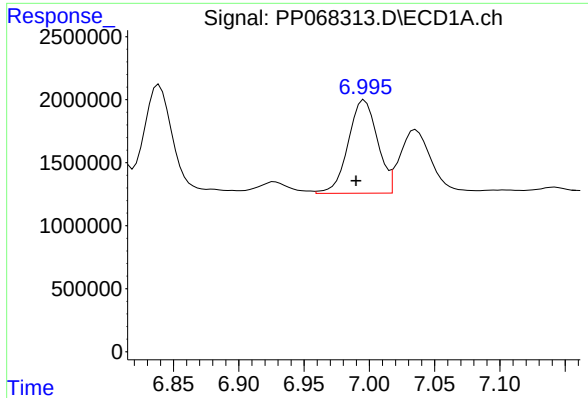
#26 AR-1254-1

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 9304968
Conc: 207.78 ng/ml



#26 AR-1254-1

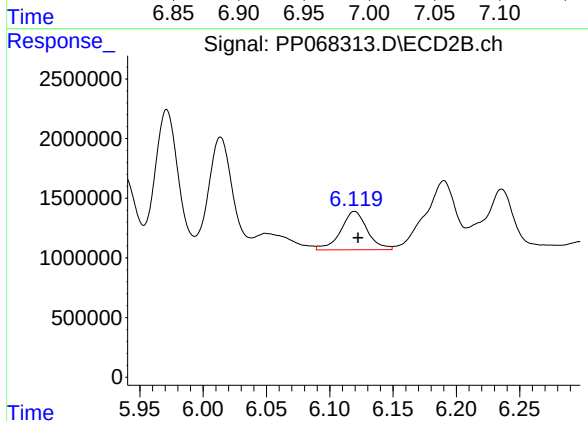
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 14982185
Conc: 253.57 ng/ml



#27 AR-1254-2

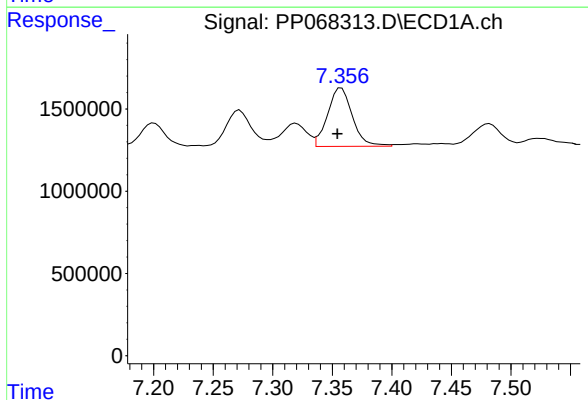
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 11508386
Conc: 174.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



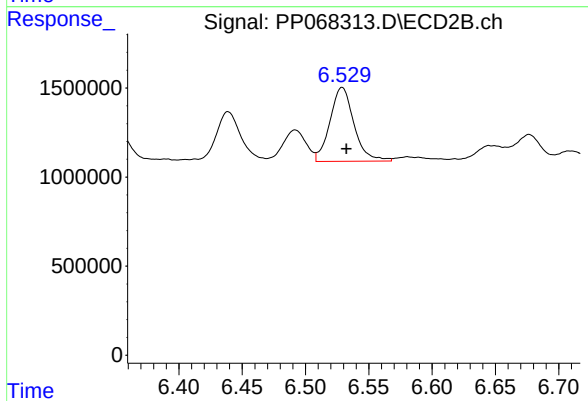
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 4722554
Conc: 90.01 ng/ml



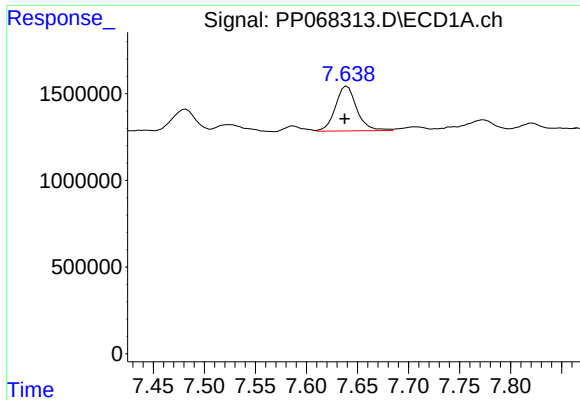
#28 AR-1254-3

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 5130960
Conc: 73.88 ng/ml



#28 AR-1254-3

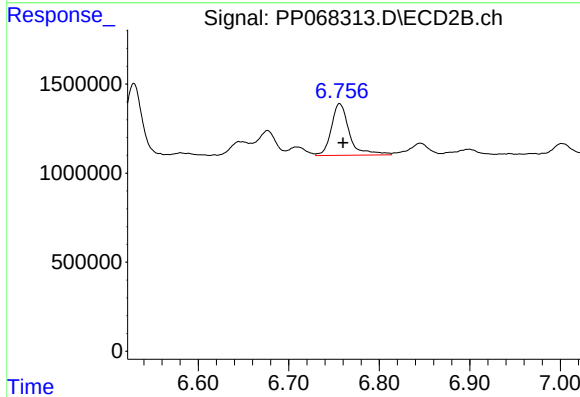
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 5496562
Conc: 66.06 ng/ml



#29 AR-1254-4

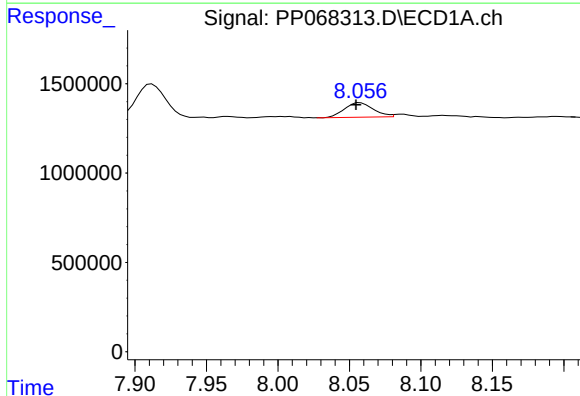
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 3748928
Conc: 75.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



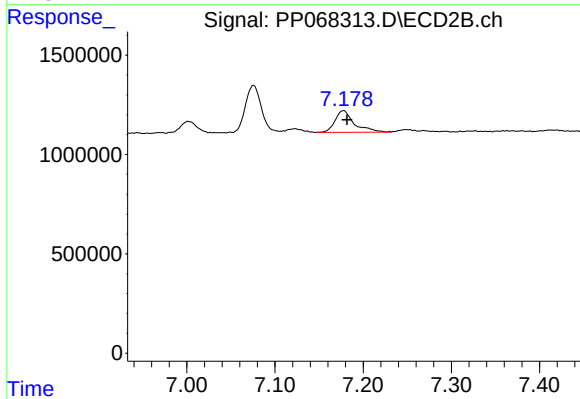
#29 AR-1254-4

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 4025674
Conc: 83.39 ng/ml



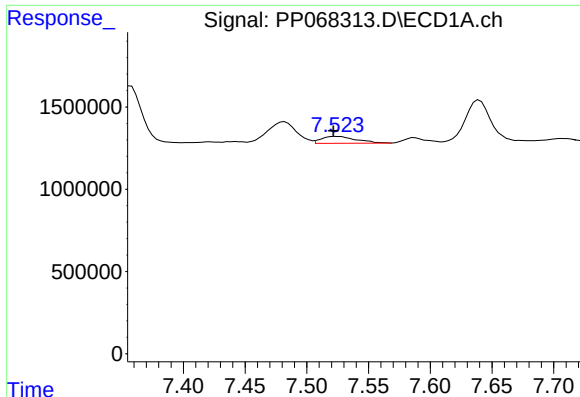
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 1142567
Conc: 19.27 ng/ml



#30 AR-1254-5

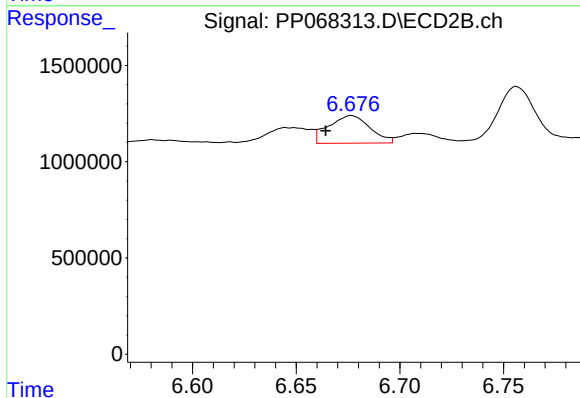
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1658980
Conc: 22.56 ng/ml



#31 AR-1260-1

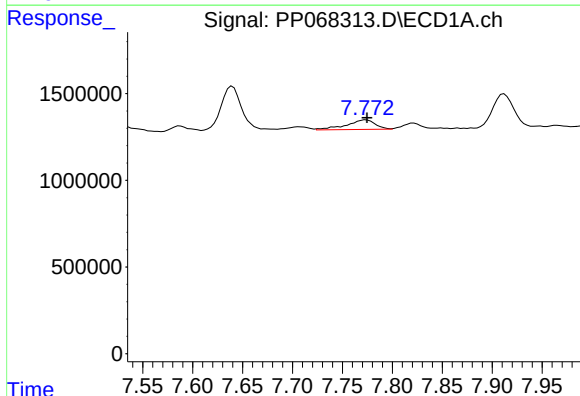
R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 811148
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



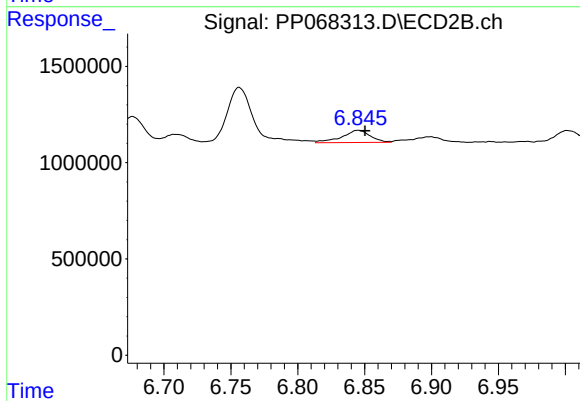
#31 AR-1260-1

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 1995103
Conc: 35.03 ng/ml



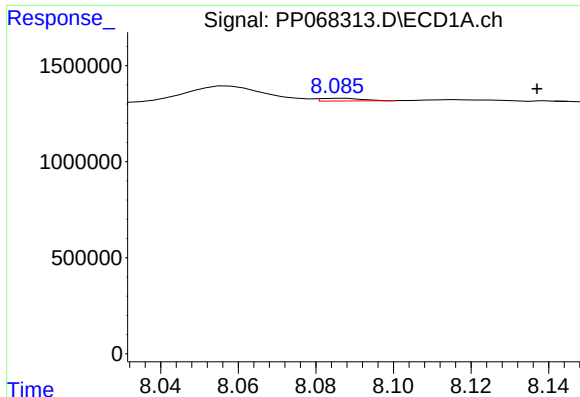
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 1124612
Conc: 17.77 ng/ml



#32 AR-1260-2

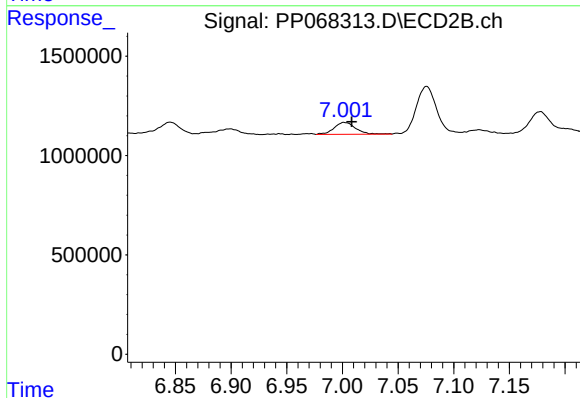
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 949578
Conc: 14.24 ng/ml



#33 AR-1260-3

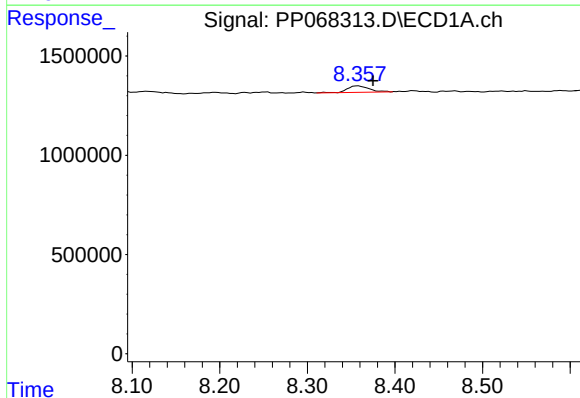
R.T.: 8.087 min
Delta R.T.: -0.050 min
Response: 107376
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



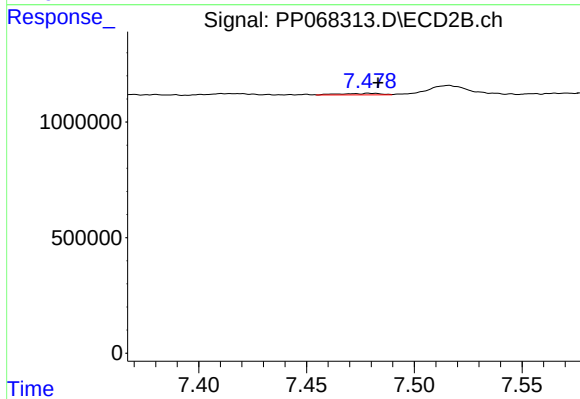
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 793830
Conc: 12.46 ng/ml



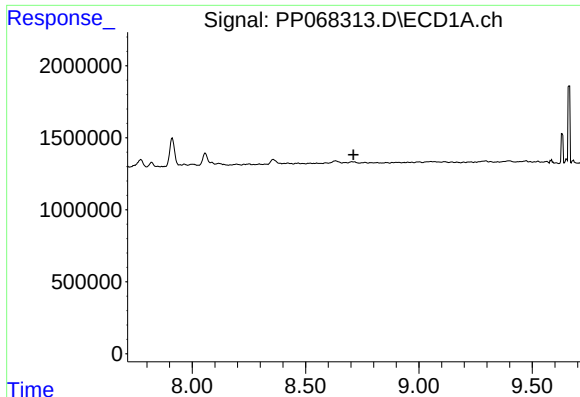
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: -0.017 min
Response: 556708
Conc: 9.25 ng/ml



#34 AR-1260-4

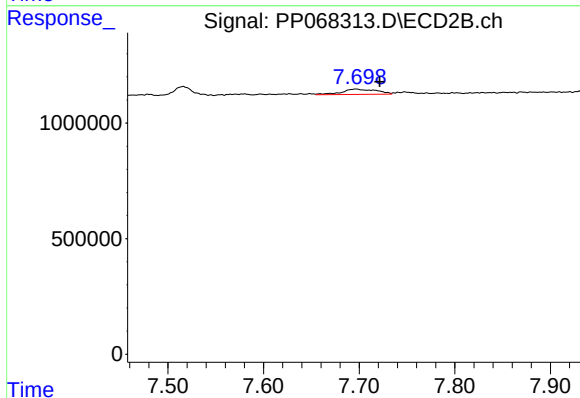
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 85886
Conc: 1.55 ng/ml



#35 AR-1260-5

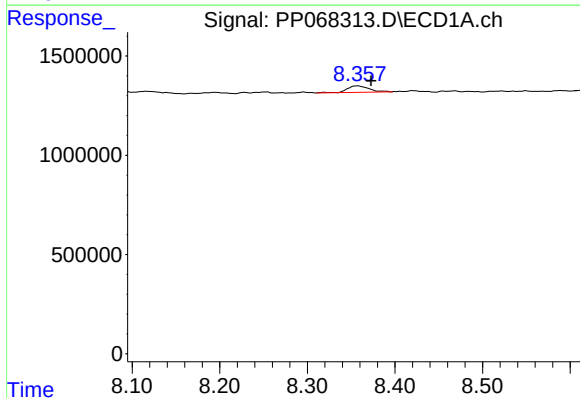
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



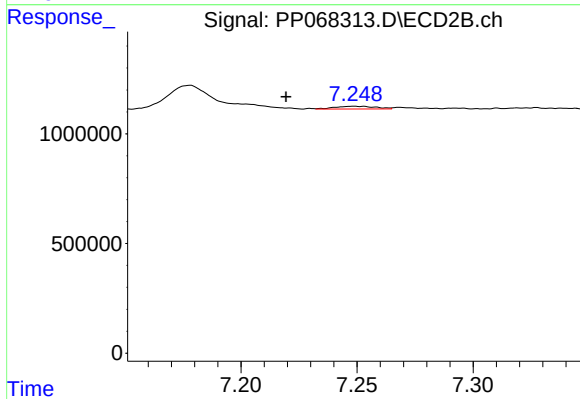
#35 AR-1260-5

R.T.: 7.697 min
Delta R.T.: -0.025 min
Response: 576998
Conc: 4.72 ng/ml



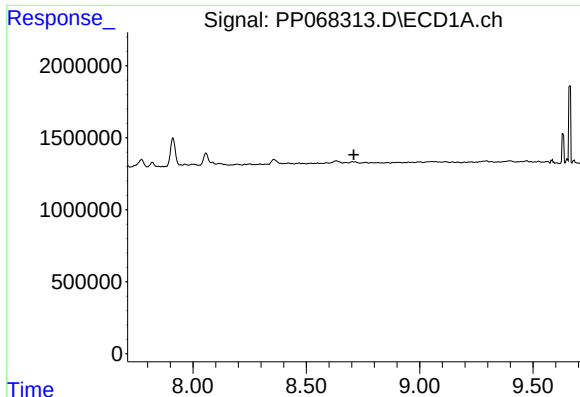
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.015 min
Response: 556708
Conc: 7.76 ng/ml



#36 AR-1262-1

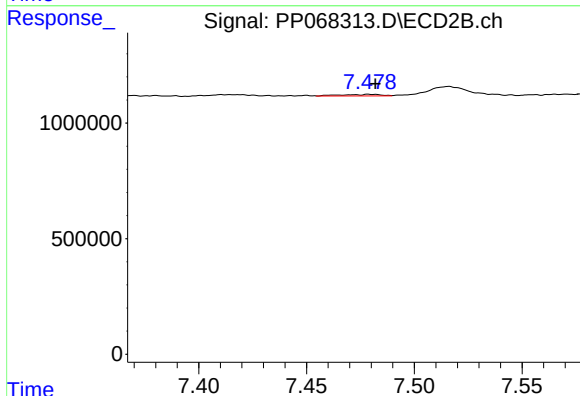
R.T.: 7.249 min
Delta R.T.: 0.029 min
Response: 147562
Conc: 1.88 ng/ml



#37 AR-1262-2

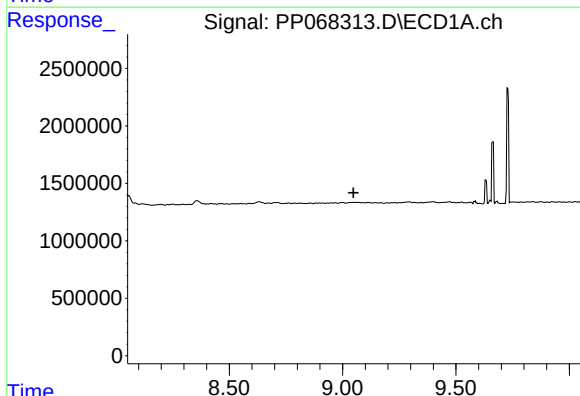
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



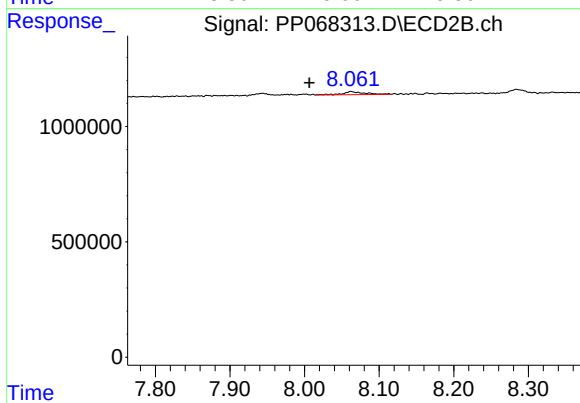
#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 85886
Conc: 1.21 ng/ml



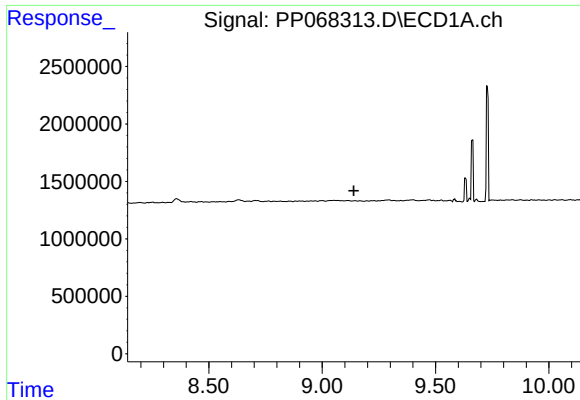
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

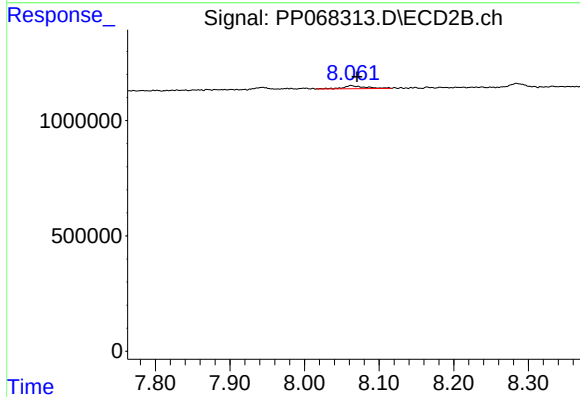
R.T.: 8.062 min
Delta R.T.: 0.055 min
Response: 277356
Conc: 4.86 ng/ml



#39 AR-1262-4

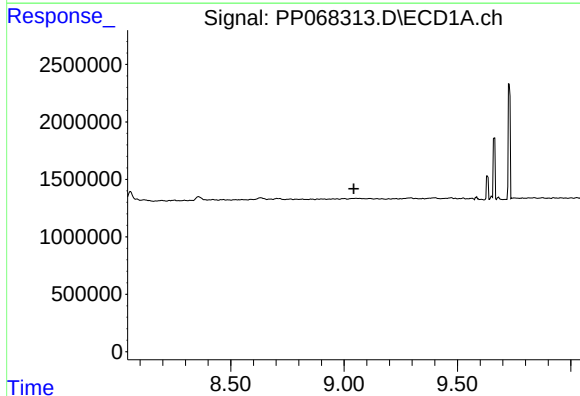
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



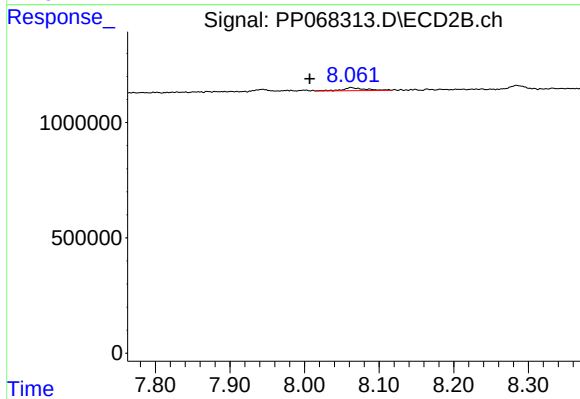
#39 AR-1262-4

R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 277356
Conc: 2.76 ng/ml



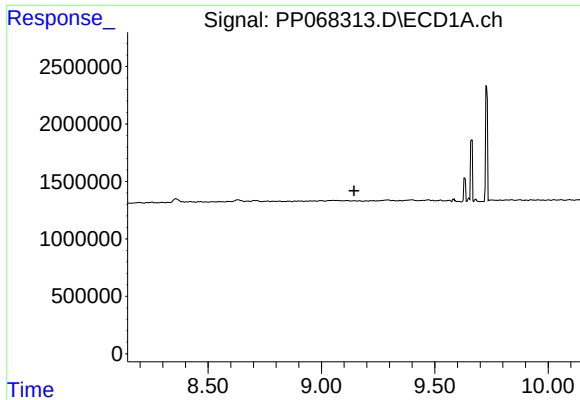
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

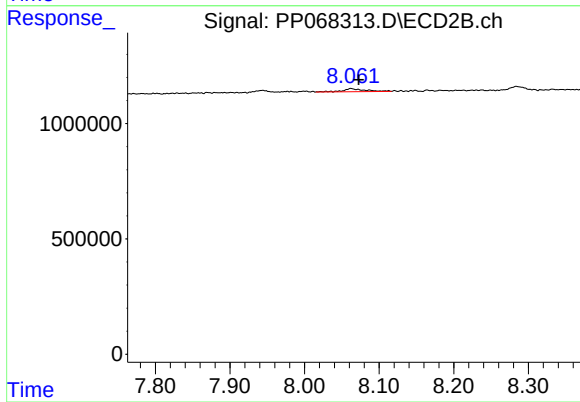
R.T.: 8.062 min
Delta R.T.: 0.055 min
Response: 277356
Conc: 1.74 ng/ml



#42 AR-1268-2

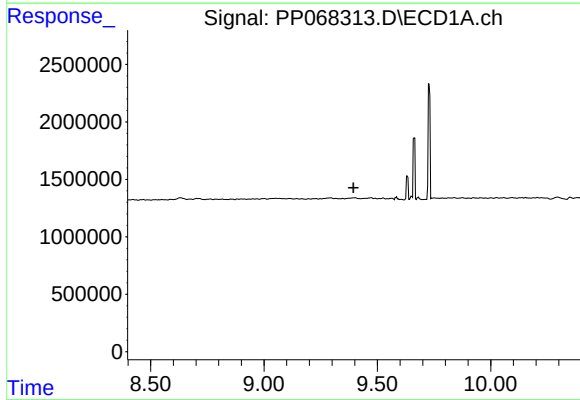
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



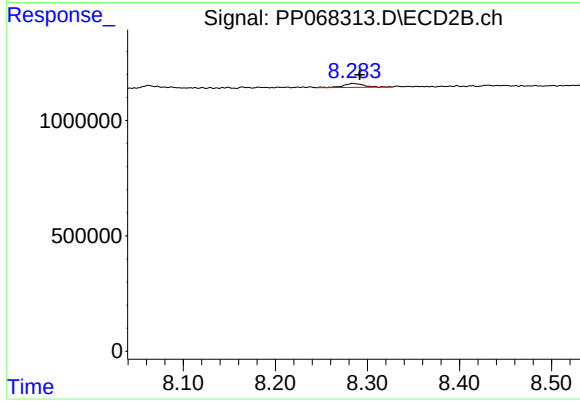
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 277356
Conc: 1.94 ng/ml



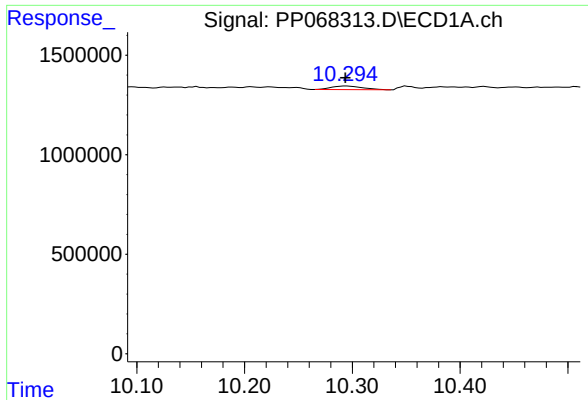
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

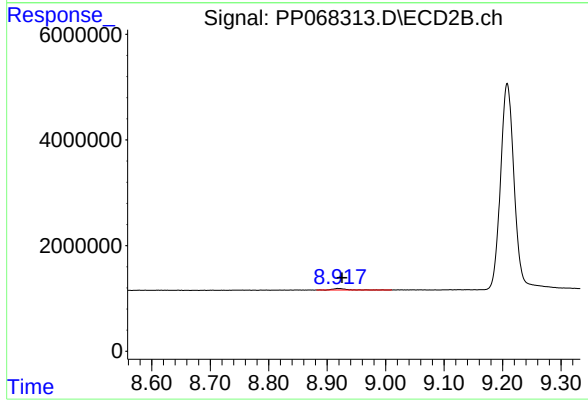
R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 273184
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.001 min
Response: 361883
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 453313
Conc: 1.20 ng/ml