

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 11:24
 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: Jul 27 00:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.351	3.599	76471723	139.5E6	52.698	57.062
2)	SA Decachlor...	10.102	8.566	75363925	61812382	53.283	53.076
Target Compounds							
3)	L1 AR-1016-1	5.528	4.671	17651430	27607731	312.431	309.713
4)	L1 AR-1016-2	5.551	4.689	21172203	29038874	263.312	230.833
5)	L1 AR-1016-3	5.612	4.865	10756511	18394563	219.641	279.918 #
6)	L1 AR-1016-4	5.711	4.905	11828197	35366590	292.293	665.301 #
7)	L1 AR-1016-5	6.006	5.117	27099917	44394479	662.109	645.675
8)	L2 AR-1221-1	0.000	3.808	0	667101	N.D.	22.101 #
9)	L2 AR-1221-2	4.657	3.895	1491446	2424401	113.875	106.138
10)	L2 AR-1221-3	4.728	3.969	2303562	4049810	57.567	59.516
11)	L3 AR-1232-1	4.728	3.969	2303562	4049810	75.183	78.943
12)	L3 AR-1232-2	5.258	4.689	7787651	29038874	521.485	605.498
13)	L3 AR-1232-3	5.551	4.865	21172203	18394563	700.446	736.883
14)	L3 AR-1232-4	5.711	4.946	11828197	36295399	767.104	1586.810 #
15)	L3 AR-1232-5	5.800	5.117	24092249	44394479	1931.492	1725.639
16)	L4 AR-1242-1	5.528	4.671	17651430	27607731	394.806	393.617
17)	L4 AR-1242-2	5.551	4.689	21172203	29038874	335.799	294.286
18)	L4 AR-1242-3	5.612	4.865	10756511	18394563	276.655	352.478 #
19)	L4 AR-1242-4	5.711	4.946	11828197	36295399	366.648	692.504 #
20)	L4 AR-1242-5	6.452	5.466	30991812	57186495	901.152	899.655
21)	L5 AR-1248-1	5.528	4.671	17651430	27607731	501.098	490.978
22)	L5 AR-1248-2	5.800	4.905	24092249	35366590	486.140	475.177
23)	L5 AR-1248-3	6.006	4.946	27099917	36295399	489.318	475.336
24)	L5 AR-1248-4	6.413	5.117	32204711	44394479	519.534	488.923
25)	L5 AR-1248-5	6.452	5.507	30991812	40084126	526.453	480.939
26)	L6 AR-1254-1	6.384	5.466	24669457	57186495	391.695	450.888
27)	L6 AR-1254-2	6.610	5.613	31419172	18049915	322.505	163.302 #
28)	L6 AR-1254-3	6.973	6.015	17645760	23712822	170.782	145.679
29)	L6 AR-1254-4	7.261	6.243	15393157	15321457	192.285	158.350
30)	L6 AR-1254-5	7.681	6.658	7032994	4911971	79.127	37.067 #
31)	L7 AR-1260-1	7.135	6.159	3710272	10949438	49.070	104.479 #
32)	L7 AR-1260-2	7.390	6.326	5943519	3575660	62.785	29.716 #
33)	L7 AR-1260-3	0.000	6.483	0	2507307	N.D.	22.158 #
34)	L7 AR-1260-4	7.974	6.954	5696599	457998	73.623	5.988 #
35)	L7 AR-1260-5	8.300	7.195	1213057	869876	7.890	5.087 #
36)	L8 AR-1262-1	0.000	6.727f	0	420300	N.D.	3.546 #
37)	L8 AR-1262-2	8.300	6.954	1213057	457998	6.812	4.532 #
38)	L8 AR-1262-3	0.000	7.478	0	395776	N.D.	6.114 #
39)	L8 AR-1262-4	0.000	7.540	0	696492	N.D.	5.444 #
40)	L8 AR-1262-5	0.000	8.034	0	239208	N.D.	4.356 #
41)	L9 AR-1268-1	0.000	7.478	0	395776	N.D.	2.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 11:24
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

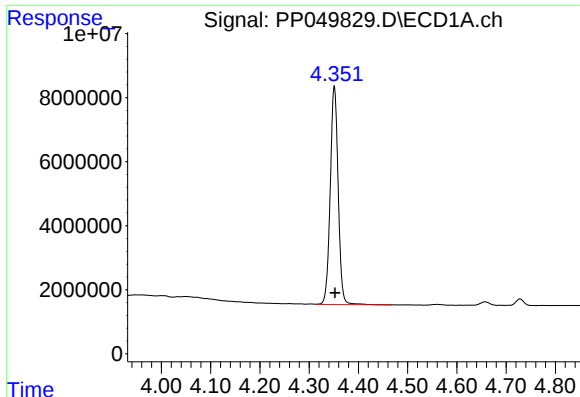
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:15:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.540	0	696492	N.D.	4.026 #
44) L9	AR-1268-4	0.000	8.034	0	239208	N.D.	3.956 #
45) L9	AR-1268-5	9.787f	8.318	5092461	449080	9.890	1.098 #

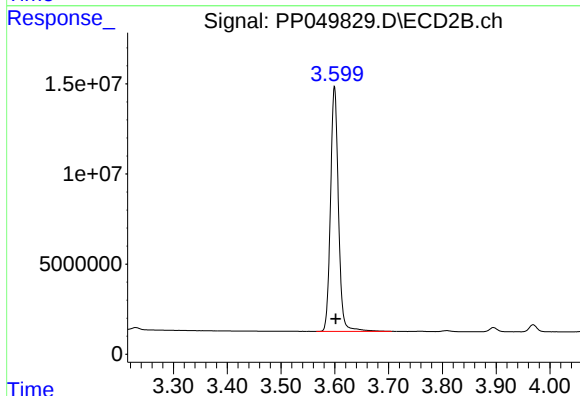
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

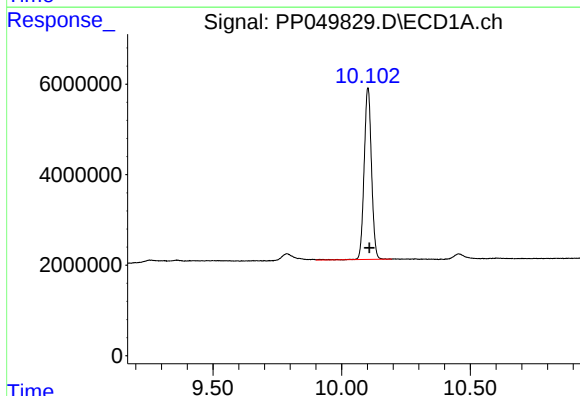
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 76471723
Conc: 52.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



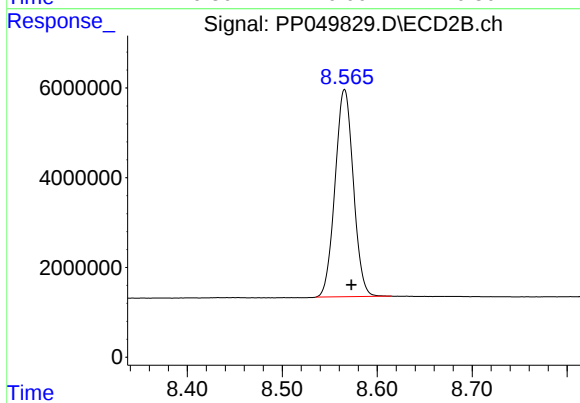
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 139479404
Conc: 57.06 ng/ml



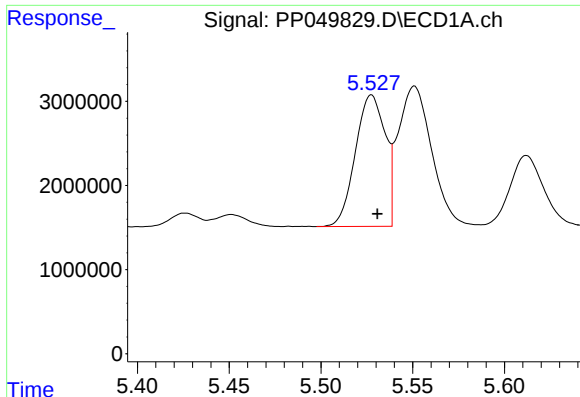
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 75363925
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

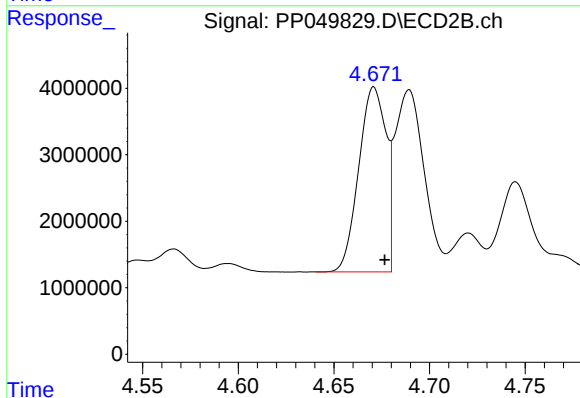
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 61812382
Conc: 53.08 ng/ml



#3 AR-1016-1

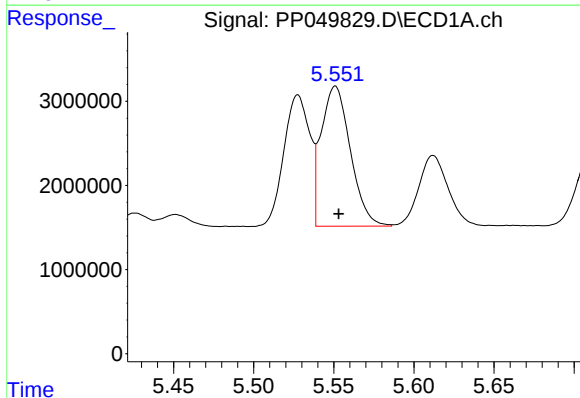
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 17651430
Conc: 312.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



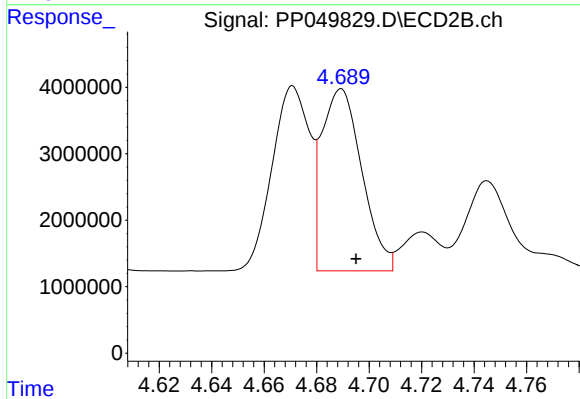
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 27607731
Conc: 309.71 ng/ml



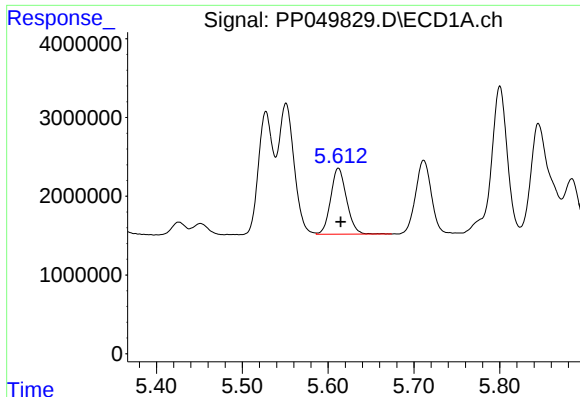
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 21172203
Conc: 263.31 ng/ml



#4 AR-1016-2

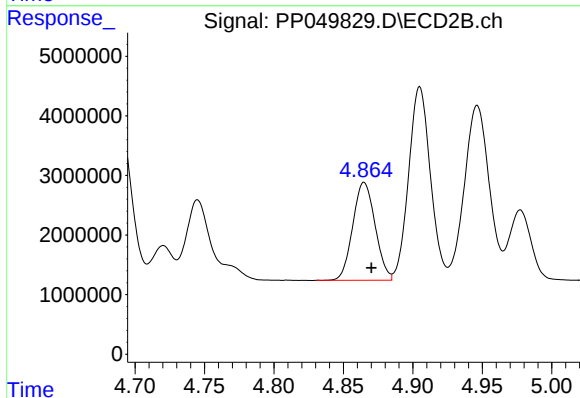
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 29038874
Conc: 230.83 ng/ml



#5 AR-1016-3

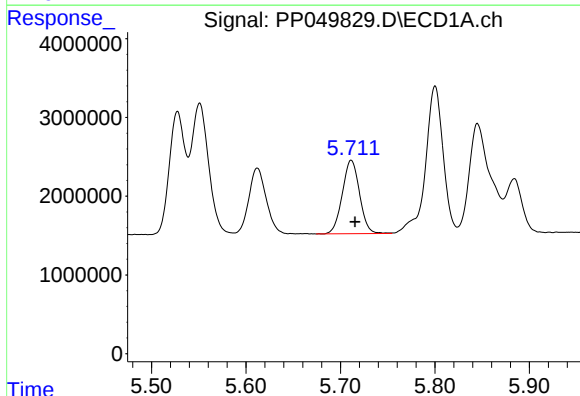
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 10756511
Conc: 219.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



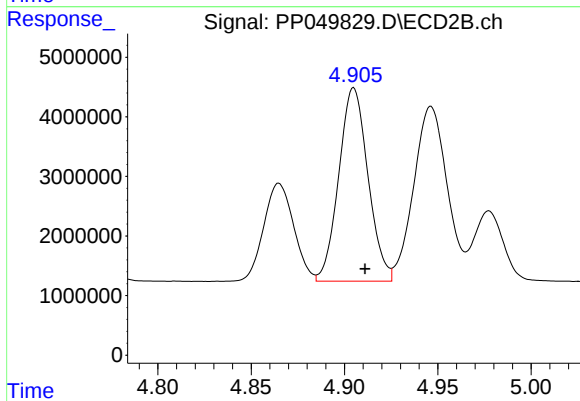
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 18394563
Conc: 279.92 ng/ml



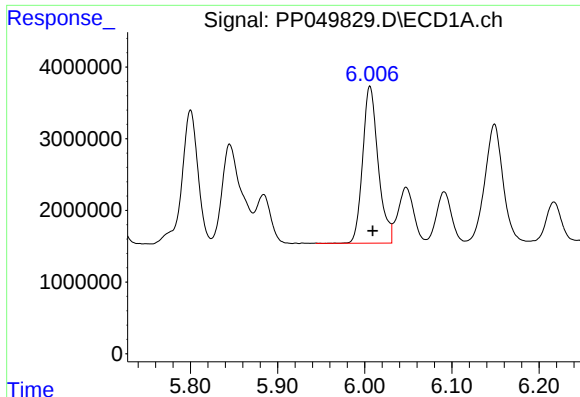
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11828197
Conc: 292.29 ng/ml



#6 AR-1016-4

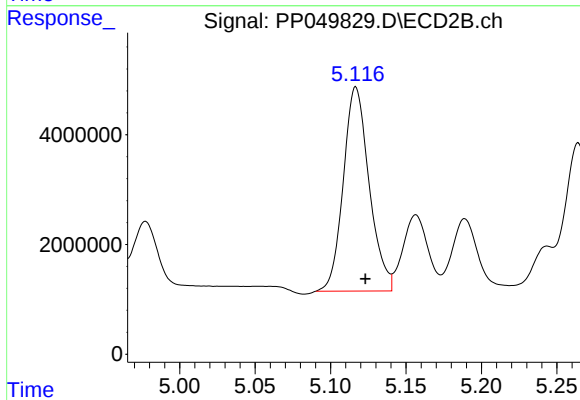
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 35366590
Conc: 665.30 ng/ml



#7 AR-1016-5

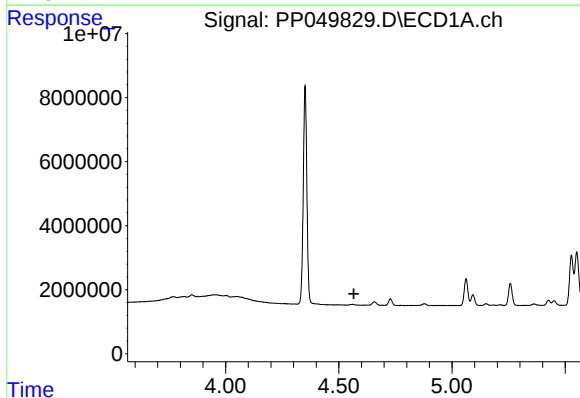
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 27099917
Conc: 662.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



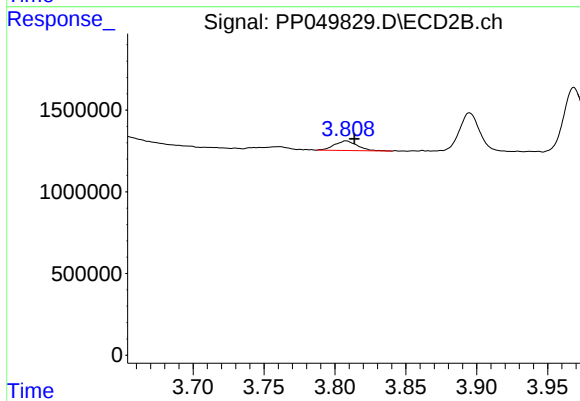
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 44394479
Conc: 645.67 ng/ml



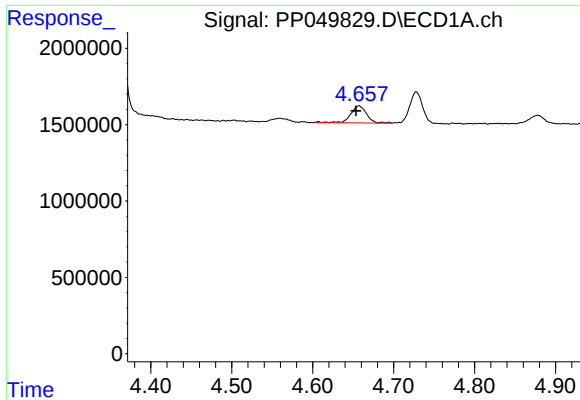
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

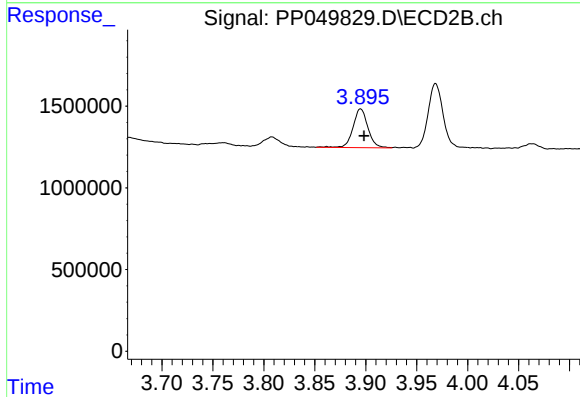
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 667101
Conc: 22.10 ng/ml



#9 AR-1221-2

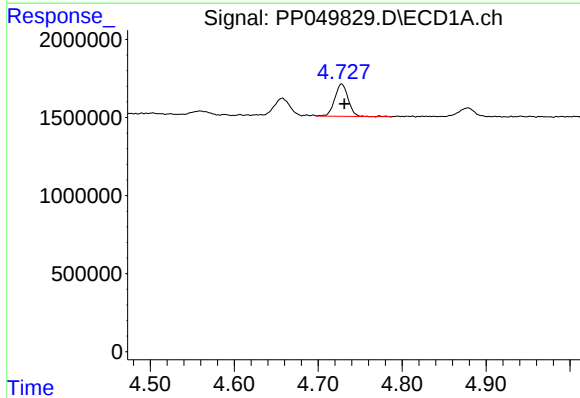
R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 1491446
Conc: 113.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



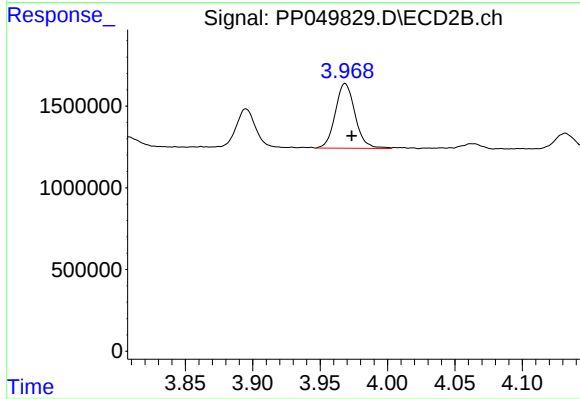
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2424401
Conc: 106.14 ng/ml



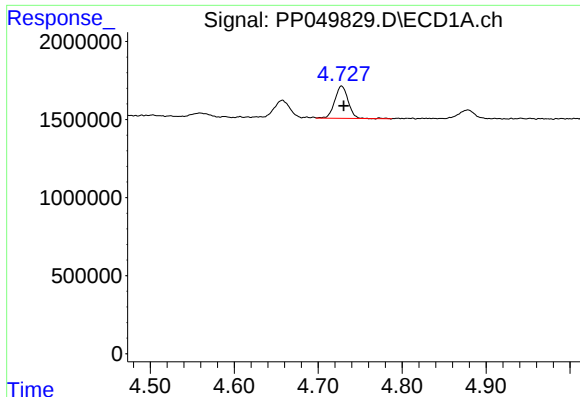
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2303562
Conc: 57.57 ng/ml



#10 AR-1221-3

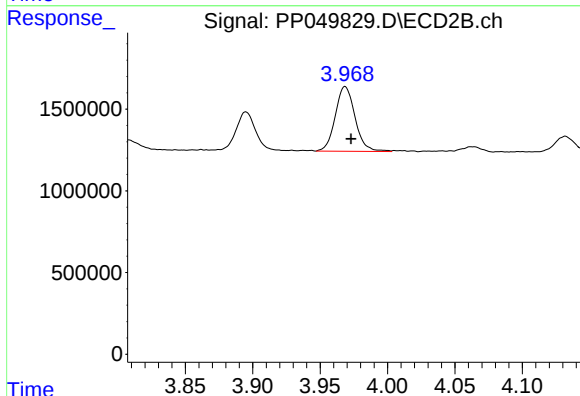
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 4049810
Conc: 59.52 ng/ml



#11 AR-1232-1

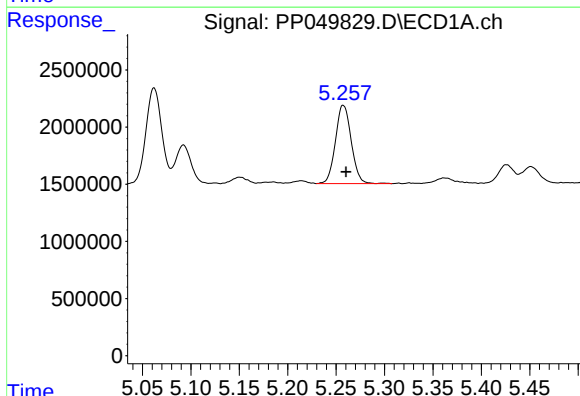
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 2303562
Conc: 75.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



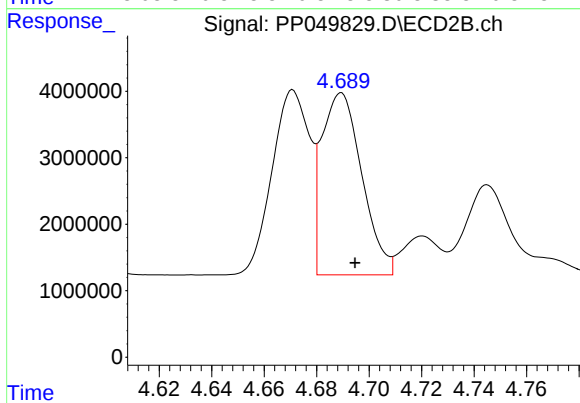
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 4049810
Conc: 78.94 ng/ml



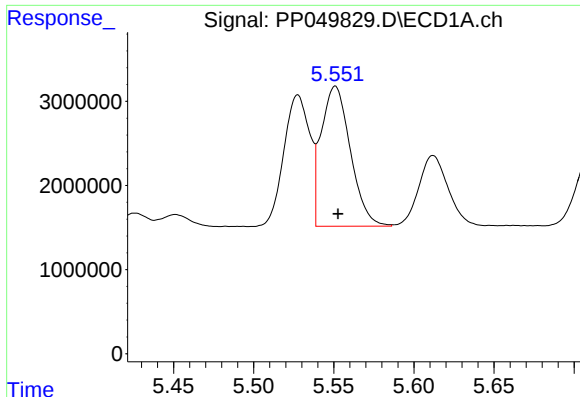
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 7787651
Conc: 521.49 ng/ml



#12 AR-1232-2

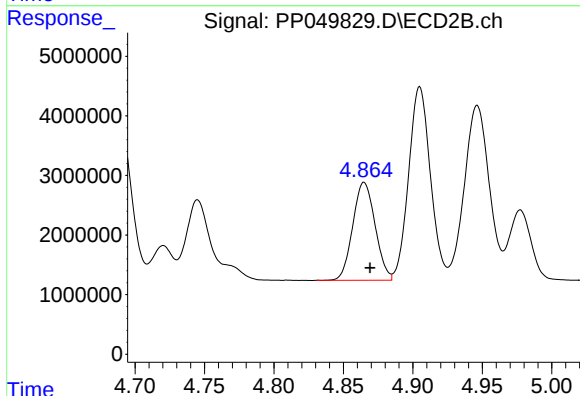
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29038874
Conc: 605.50 ng/ml



#13 AR-1232-3

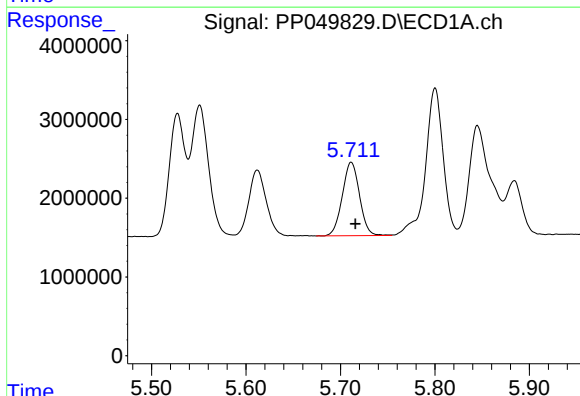
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 21172203
Conc: 700.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



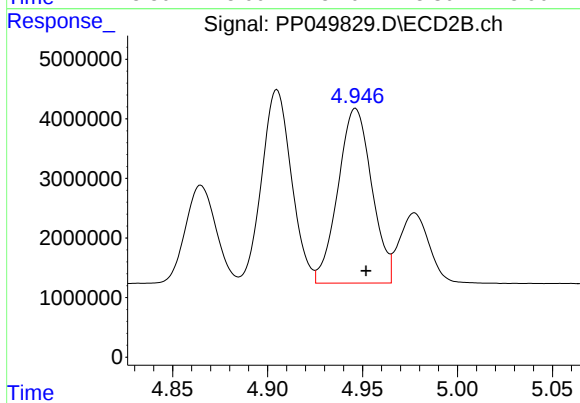
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 18394563
Conc: 736.88 ng/ml



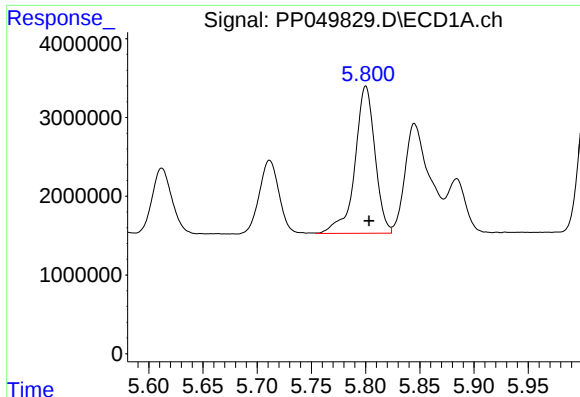
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 11828197
Conc: 767.10 ng/ml



#14 AR-1232-4

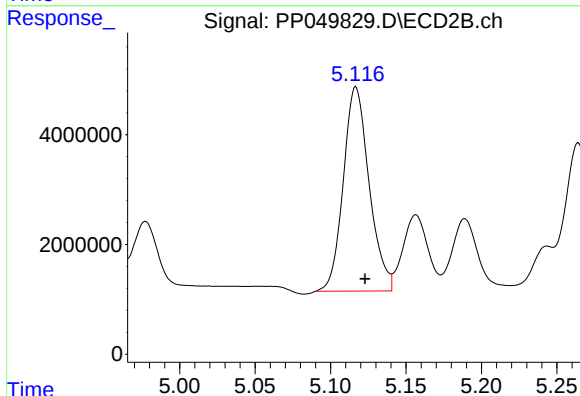
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 36295399
Conc: 1586.81 ng/ml



#15 AR-1232-5

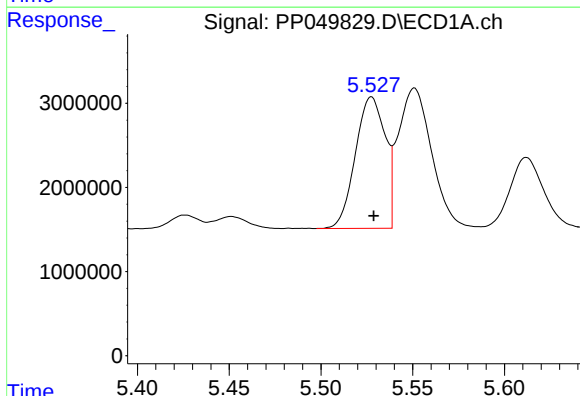
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 24092249
Conc: 1931.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



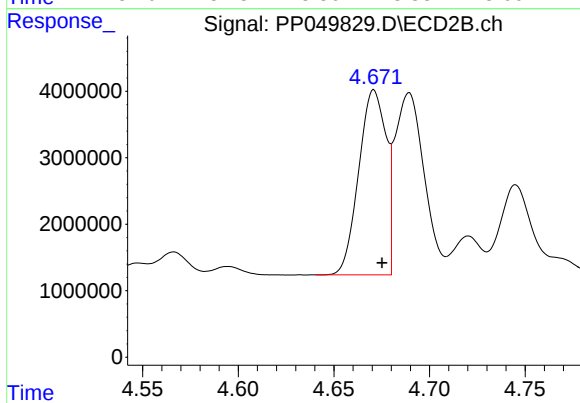
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 44394479
Conc: 1725.64 ng/ml



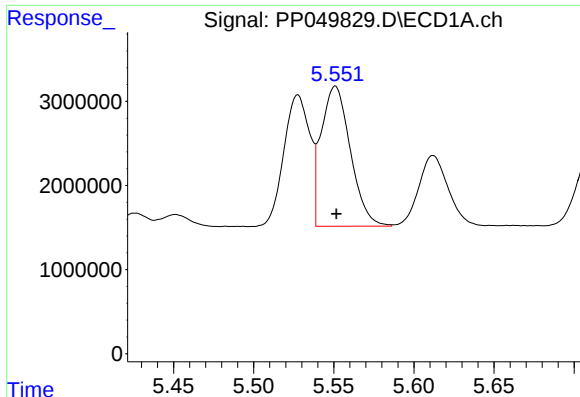
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 17651430
Conc: 394.81 ng/ml



#16 AR-1242-1

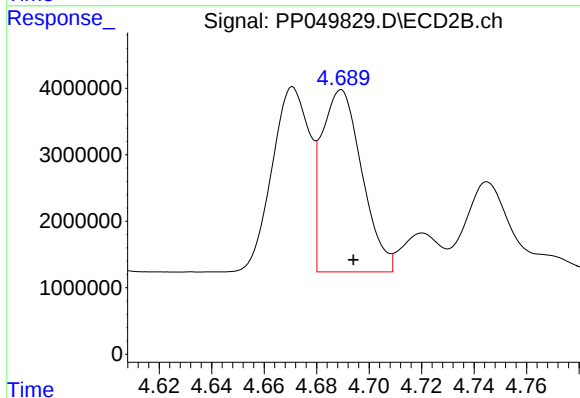
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27607731
Conc: 393.62 ng/ml



#17 AR-1242-2

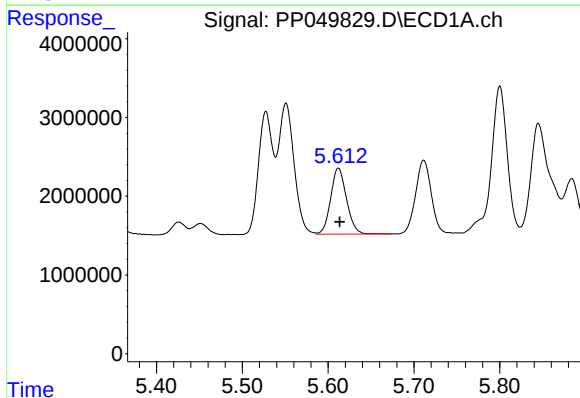
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 21172203
Conc: 335.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



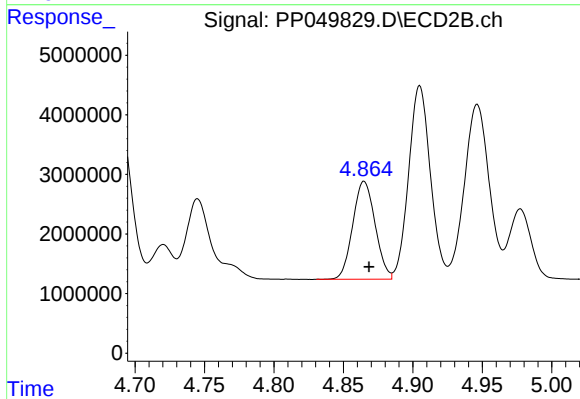
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29038874
Conc: 294.29 ng/ml



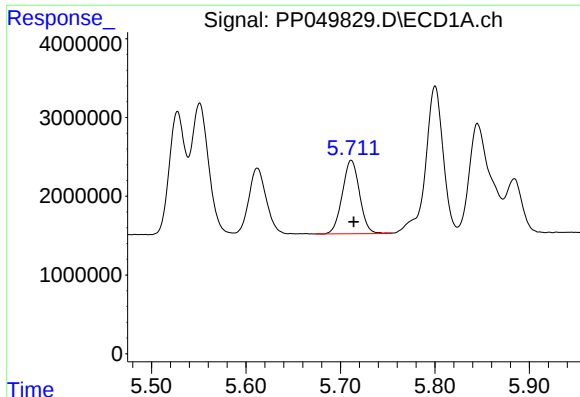
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 10756511
Conc: 276.66 ng/ml



#18 AR-1242-3

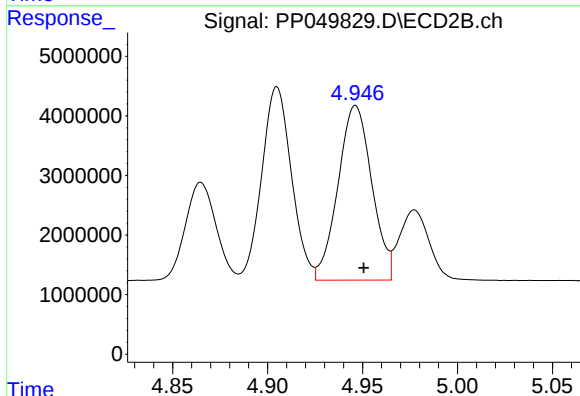
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 18394563
Conc: 352.48 ng/ml



#19 AR-1242-4

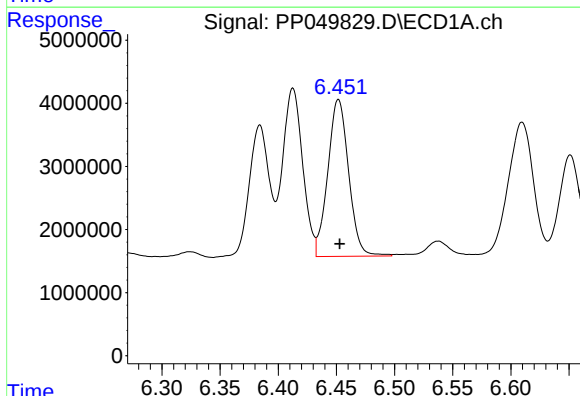
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 11828197
Conc: 366.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



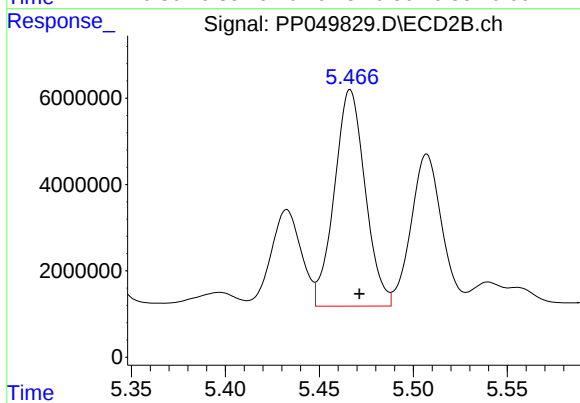
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 36295399
Conc: 692.50 ng/ml



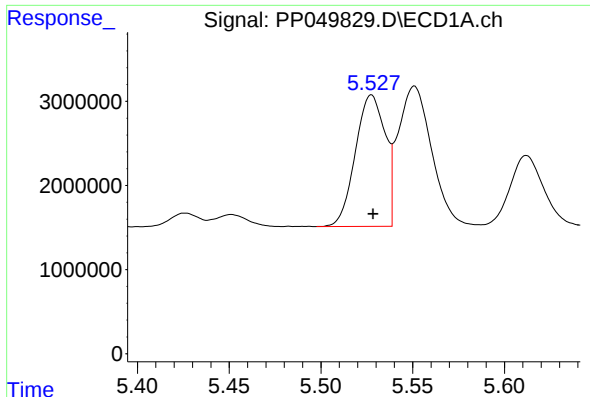
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 30991812
Conc: 901.15 ng/ml



#20 AR-1242-5

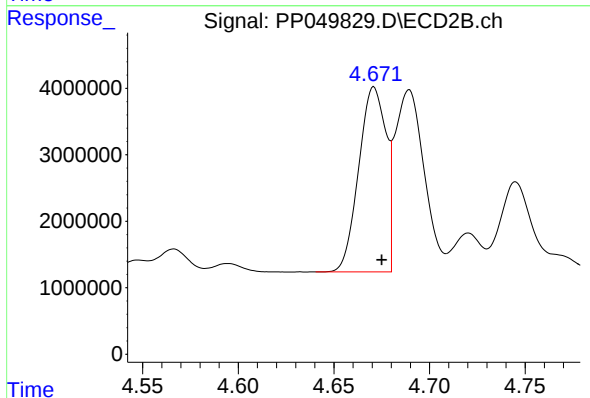
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57186495
Conc: 899.65 ng/ml



#21 AR-1248-1

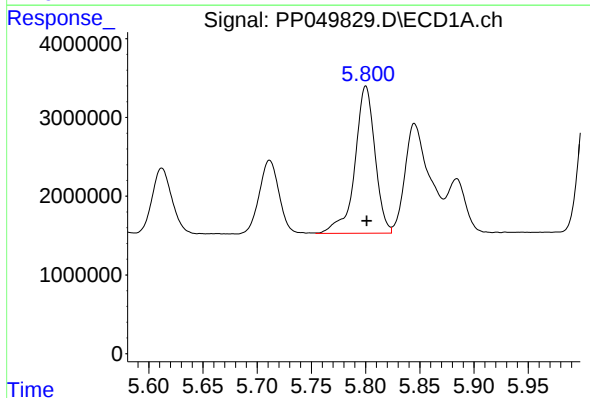
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 17651430
Conc: 501.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



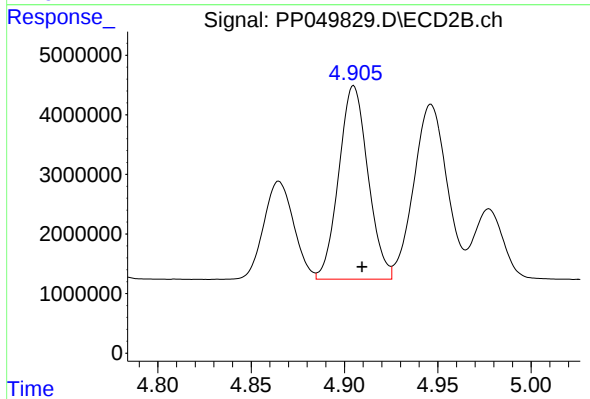
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 27607731
Conc: 490.98 ng/ml



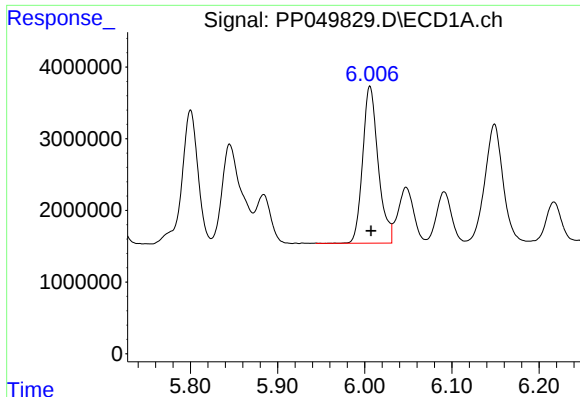
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 24092249
Conc: 486.14 ng/ml



#22 AR-1248-2

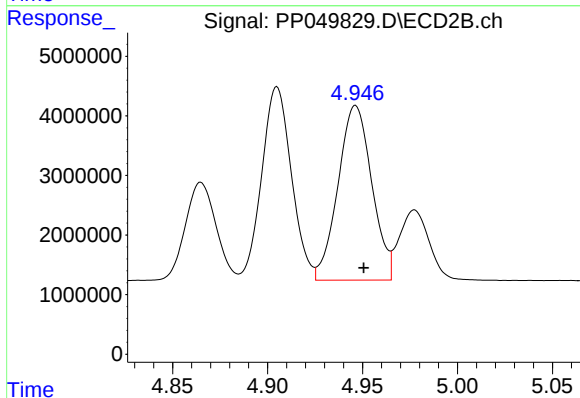
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 35366590
Conc: 475.18 ng/ml



#23 AR-1248-3

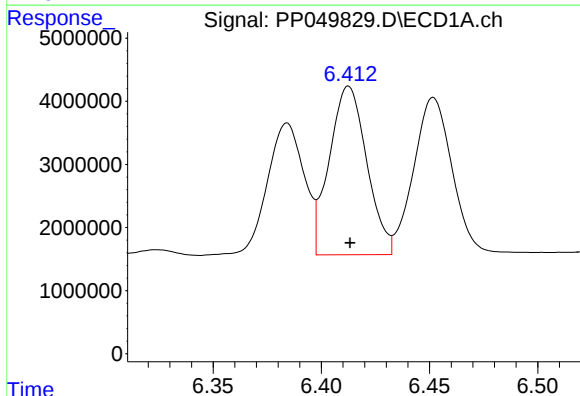
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 27099917
Conc: 489.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



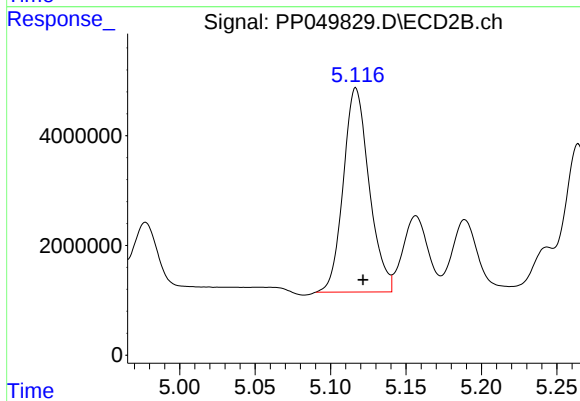
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 36295399
Conc: 475.34 ng/ml



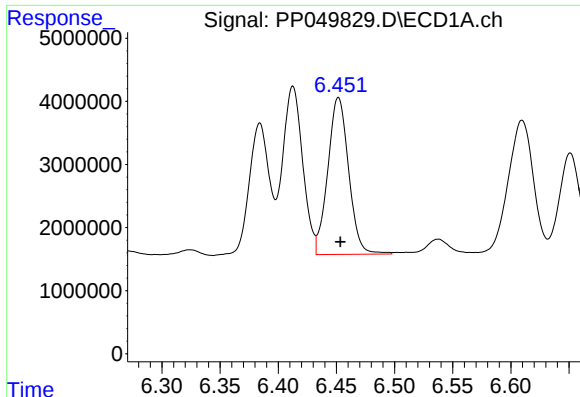
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 32204711
Conc: 519.53 ng/ml



#24 AR-1248-4

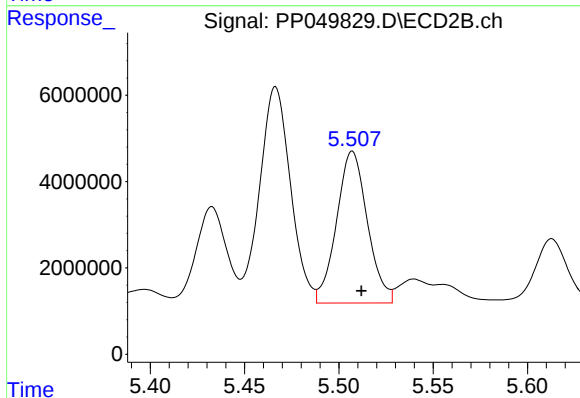
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 44394479
Conc: 488.92 ng/ml



#25 AR-1248-5

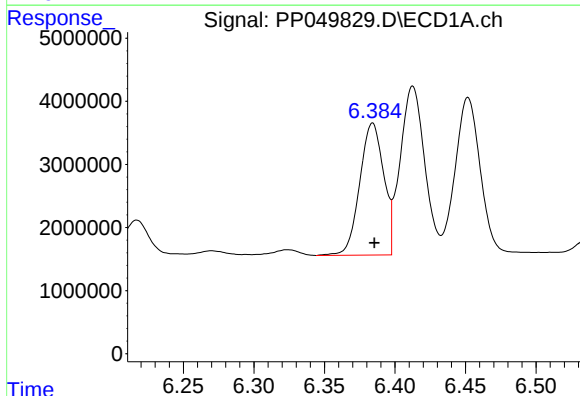
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 30991812
Conc: 526.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



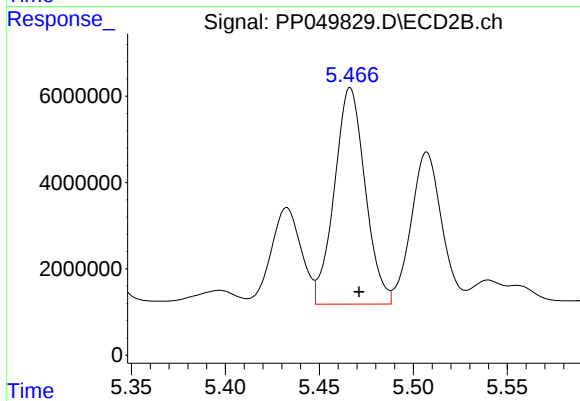
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 40084126
Conc: 480.94 ng/ml



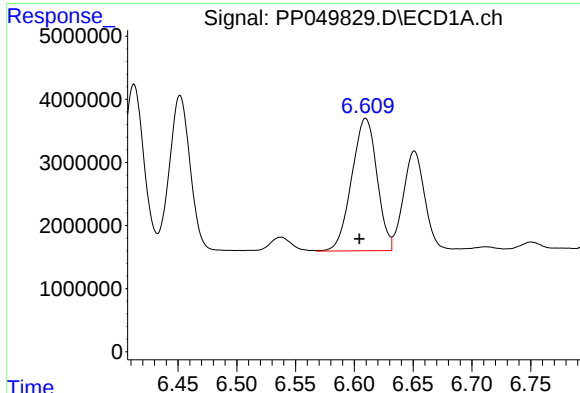
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 24669457
Conc: 391.70 ng/ml



#26 AR-1254-1

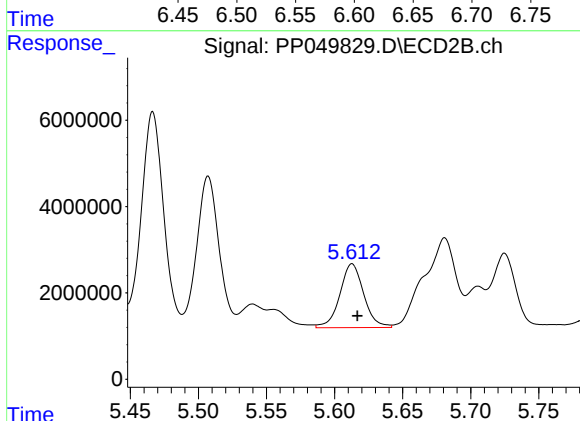
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 57186495
Conc: 450.89 ng/ml



#27 AR-1254-2

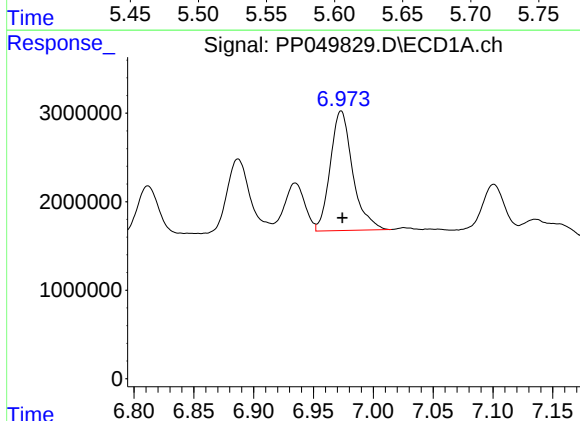
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 31419172
Conc: 322.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



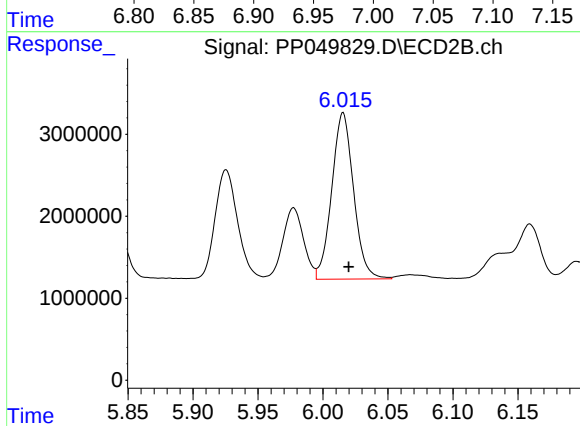
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 18049915
Conc: 163.30 ng/ml



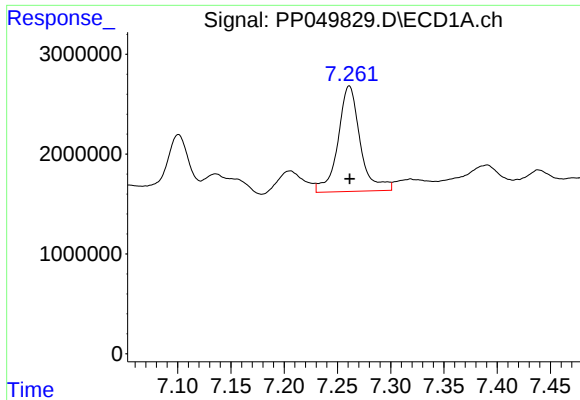
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 17645760
Conc: 170.78 ng/ml



#28 AR-1254-3

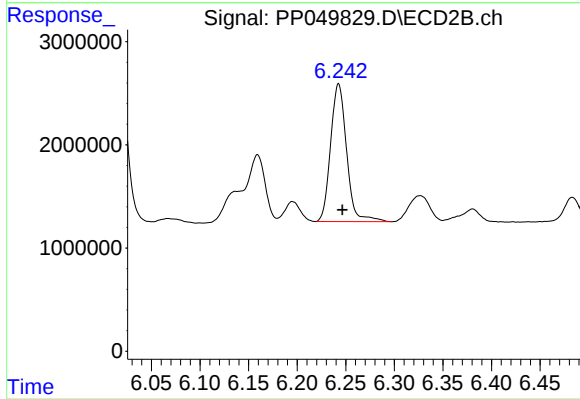
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 23712822
Conc: 145.68 ng/ml



#29 AR-1254-4

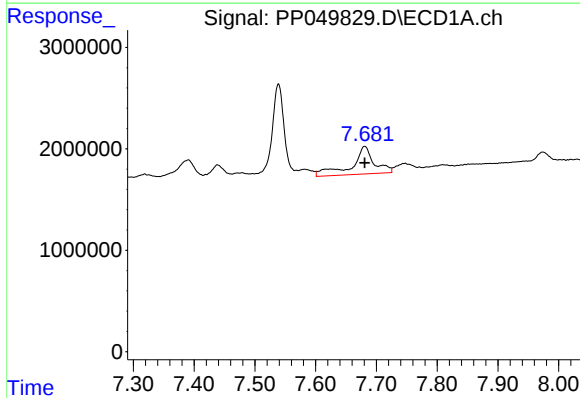
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 15393157
Conc: 192.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



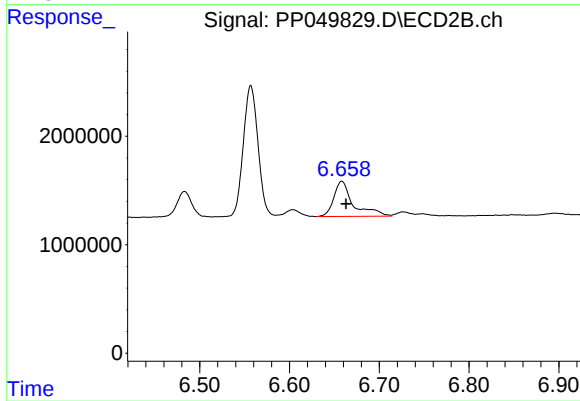
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15321457
Conc: 158.35 ng/ml



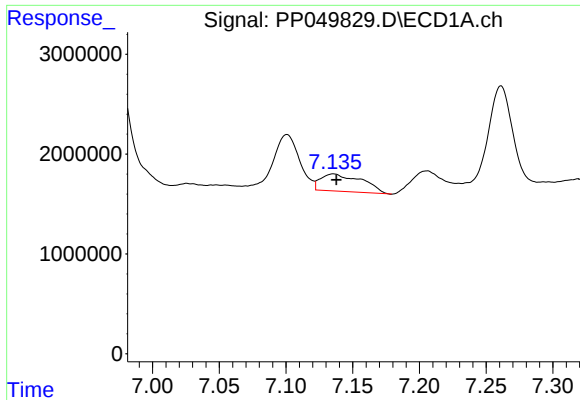
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7032994
Conc: 79.13 ng/ml



#30 AR-1254-5

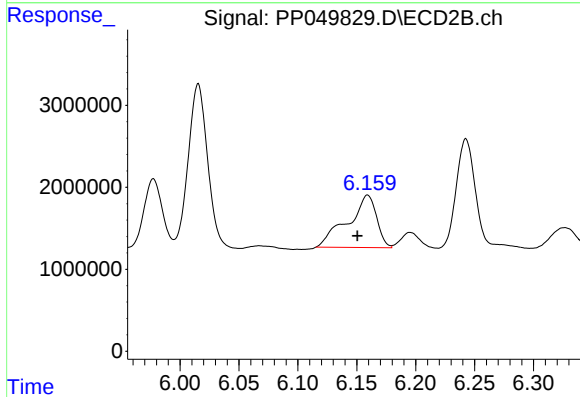
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 4911971
Conc: 37.07 ng/ml



#31 AR-1260-1

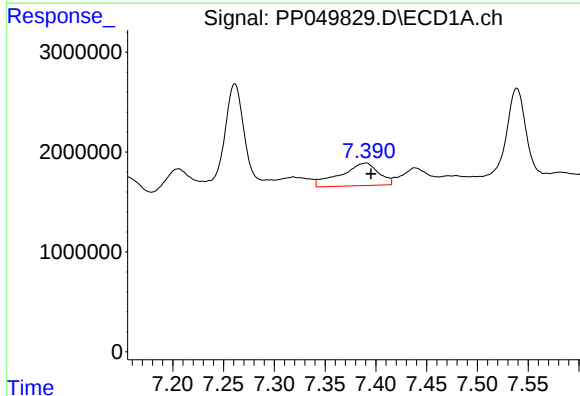
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 3710272
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



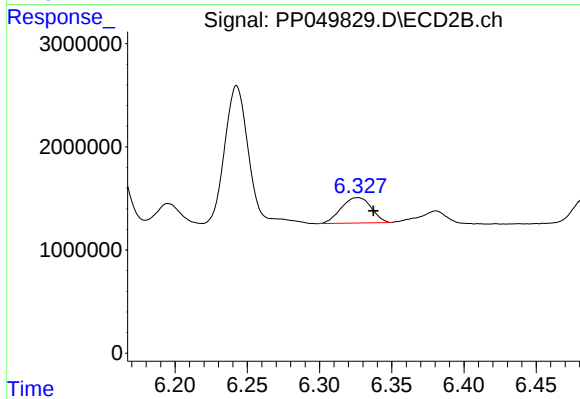
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 10949438
Conc: 104.48 ng/ml



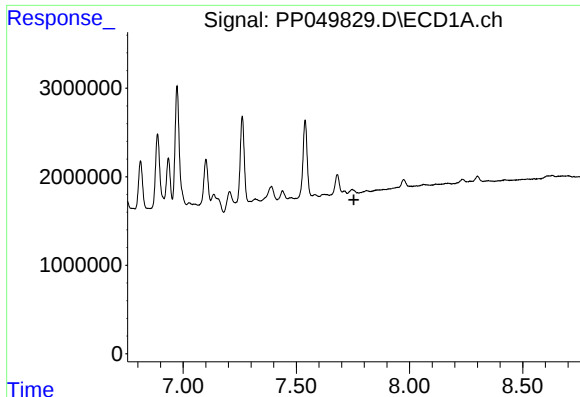
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 5943519
Conc: 62.78 ng/ml



#32 AR-1260-2

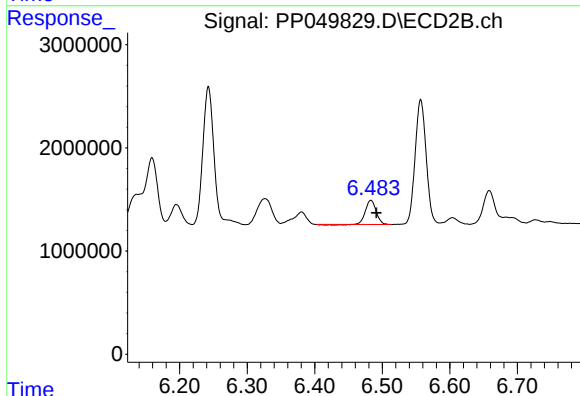
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 3575660
Conc: 29.72 ng/ml



#33 AR-1260-3

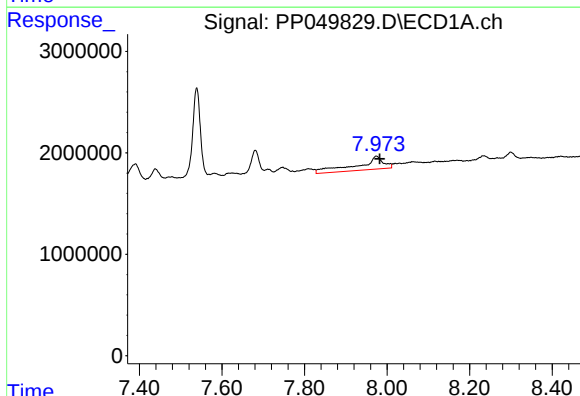
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



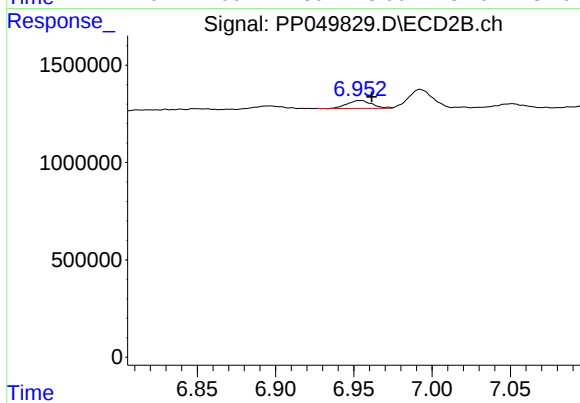
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 2507307
Conc: 22.16 ng/ml



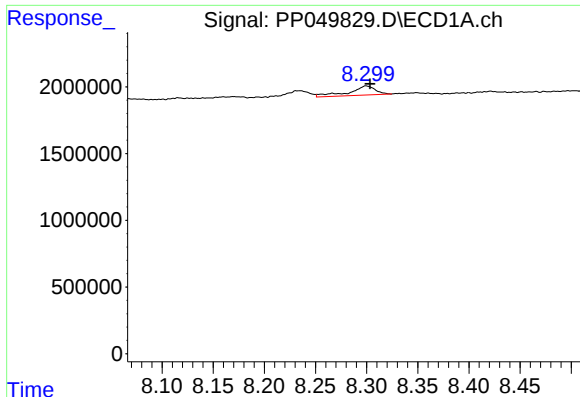
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 5696599
Conc: 73.62 ng/ml



#34 AR-1260-4

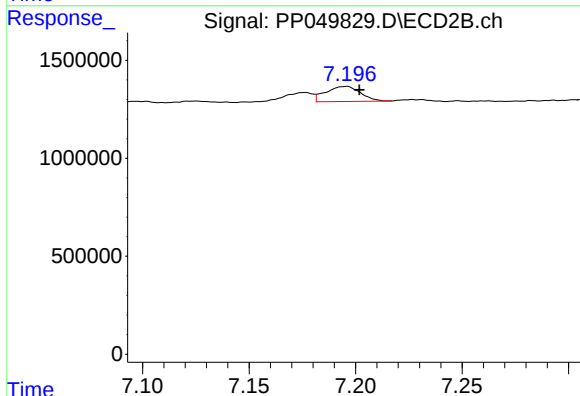
R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 457998
Conc: 5.99 ng/ml



#35 AR-1260-5

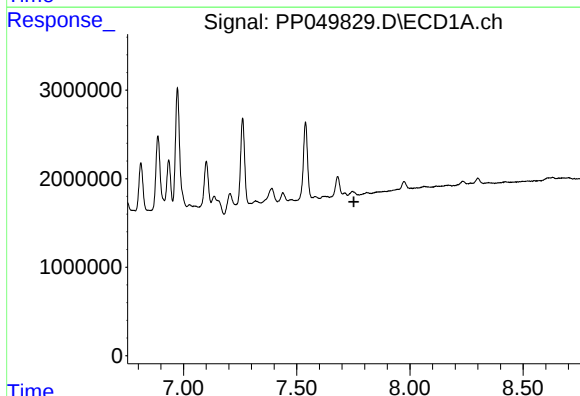
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1213057
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



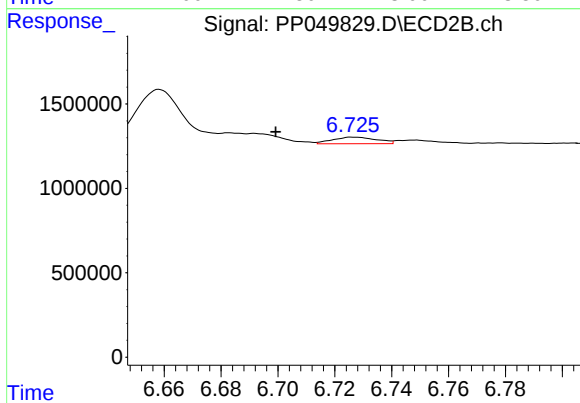
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 869876
Conc: 5.09 ng/ml



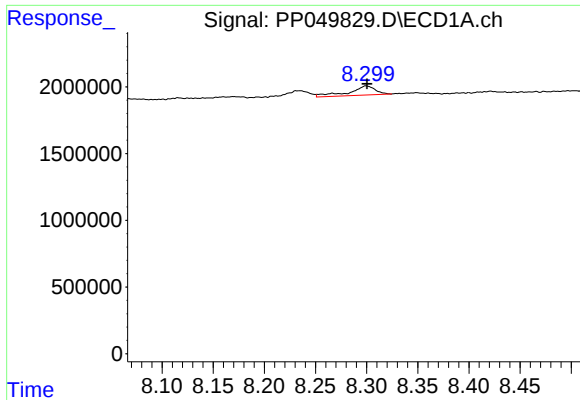
#36 AR-1262-1

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



#36 AR-1262-1

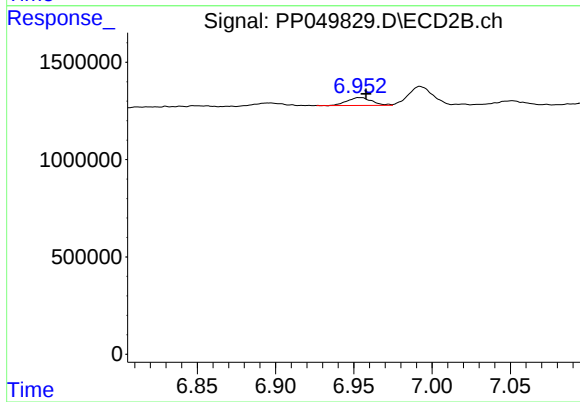
R.T.: 6.727 min
Delta R.T.: 0.027 min
Response: 420300
Conc: 3.55 ng/ml



#37 AR-1262-2

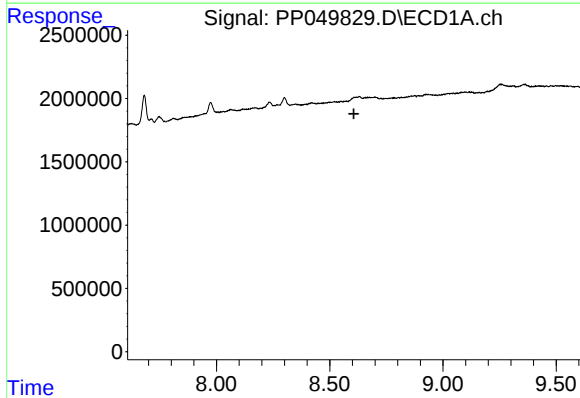
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1213057
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



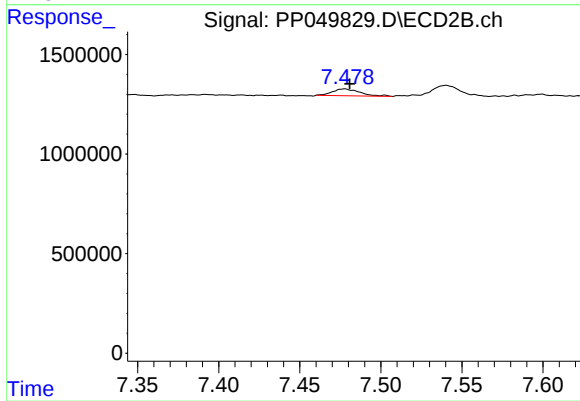
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 457998
Conc: 4.53 ng/ml



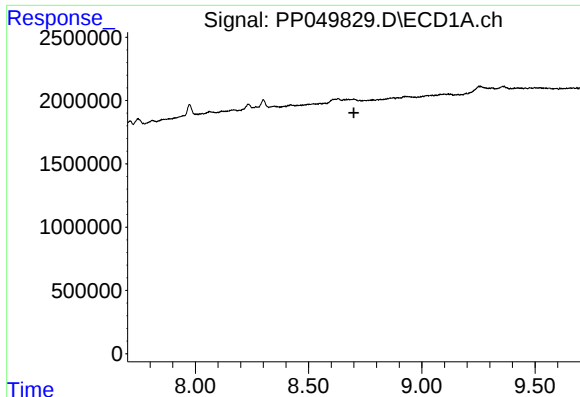
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

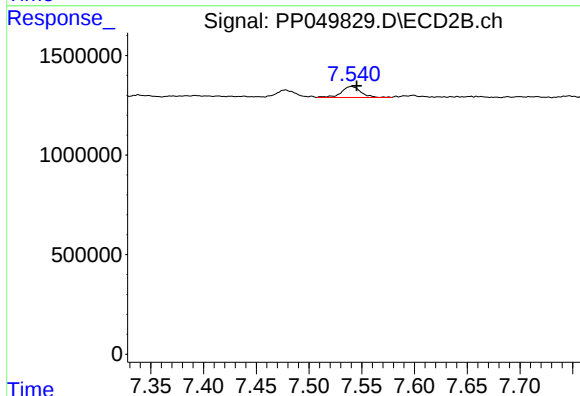
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 395776
Conc: 6.11 ng/ml



#39 AR-1262-4

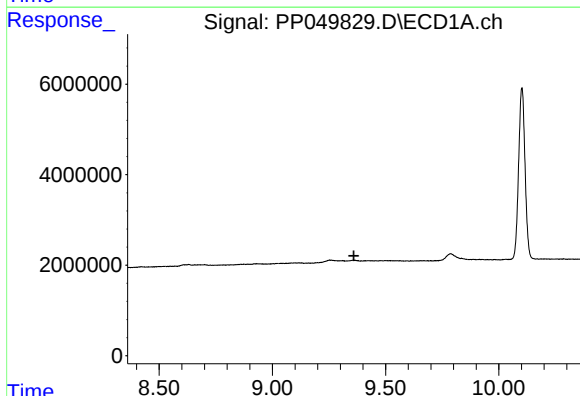
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



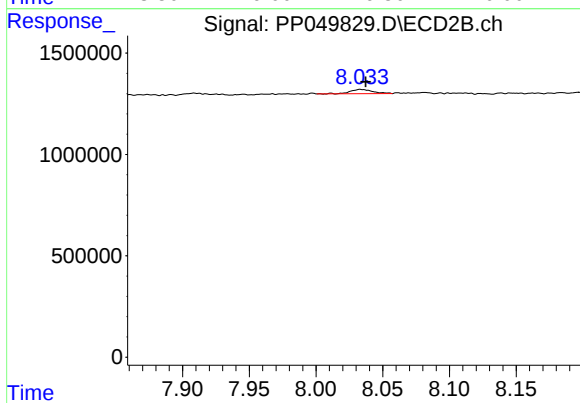
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 696492
Conc: 5.44 ng/ml



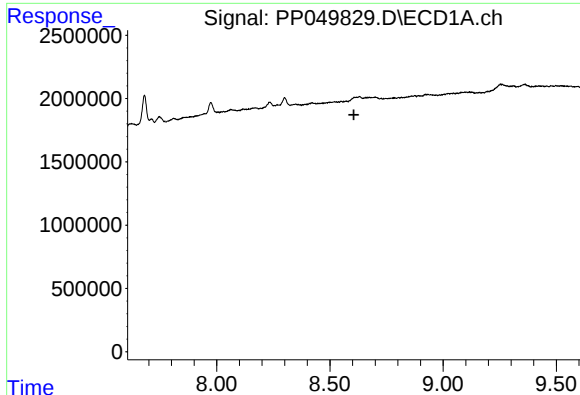
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

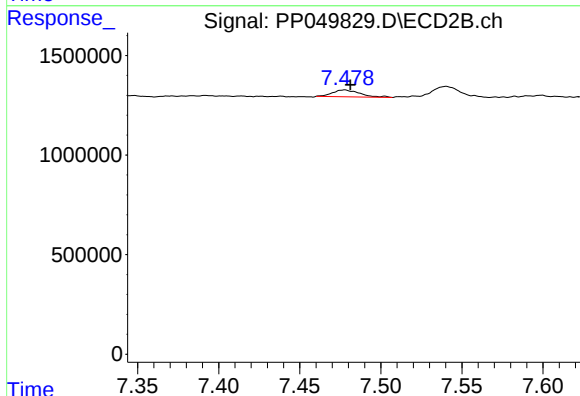
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 239208
Conc: 4.36 ng/ml



#41 AR-1268-1

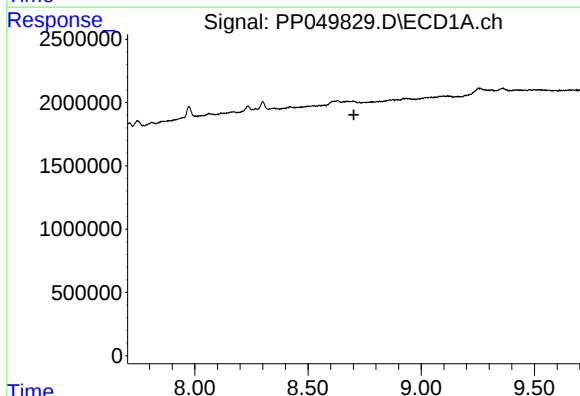
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



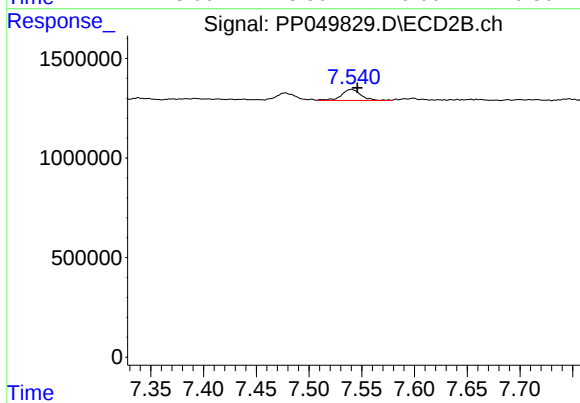
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 395776
Conc: 2.15 ng/ml



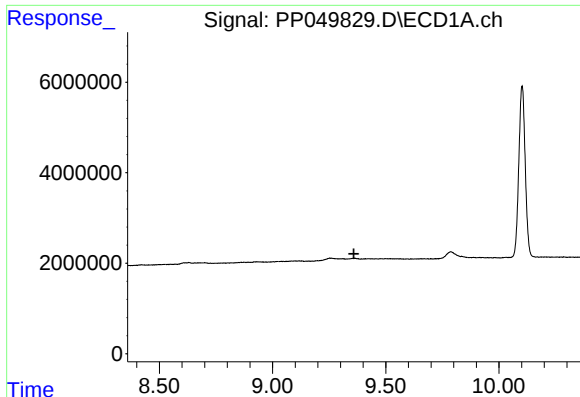
#42 AR-1268-2

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



#42 AR-1268-2

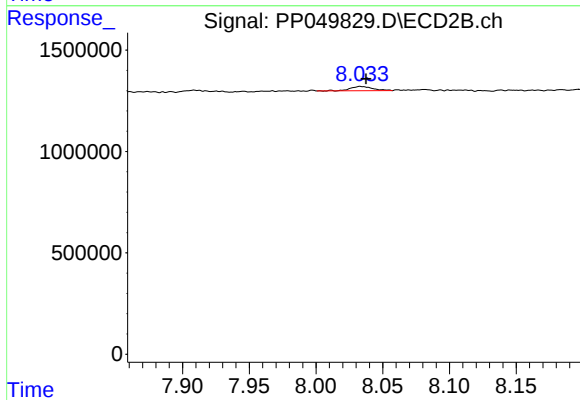
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 696492
Conc: 4.03 ng/ml



#44 AR-1268-4

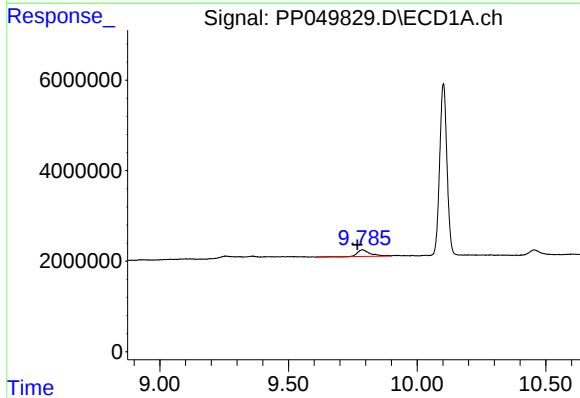
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



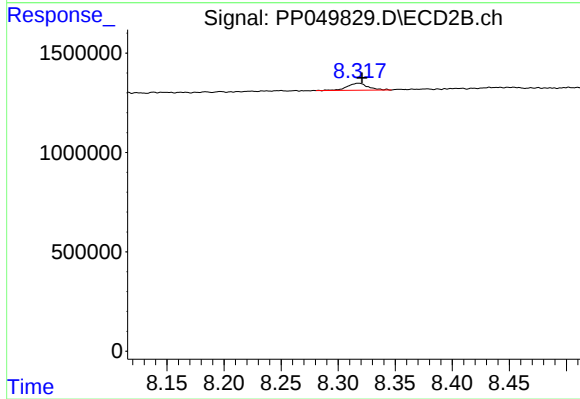
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 239208
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.019 min
Response: 5092461
Conc: 9.89 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 449080
Conc: 1.10 ng/ml