

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
 Data File : PP065341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 01:52
 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: May 30 09:44:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.468	3.749	68077625	63540660	43.133	41.856
2)	SA Decachlor...	10.205	8.814	68925878	57935346	53.008	43.954
Target Compounds							
3)	L1 AR-1016-1	5.632	4.847	14848422	13569987	312.461	287.844
4)	L1 AR-1016-2	5.656	4.867	18069032	13907290	240.570	206.955
5)	L1 AR-1016-3	5.718	5.047	9093484	9142821	187.350	249.330 #
6)	L1 AR-1016-4	5.815	5.086	10014236	18429538	264.725	593.478 #
7)	L1 AR-1016-5	6.109	5.302	24586757	22964516	646.476	574.070
8)	L2 AR-1221-1	4.674	0.000	342121	0	17.061	N.D. #
9)	L2 AR-1221-2	4.772	4.053	1309483	1155756	86.971	76.912
10)	L2 AR-1221-3	4.837	4.128	1383841	1262664	30.377	28.548
11)	L3 AR-1232-1	4.837	4.128	1383841	1262664	36.739	34.212
12)	L3 AR-1232-2	5.365	4.867	7507872	13907290	352.457	426.153
13)	L3 AR-1232-3	5.656	5.047	18069032	9142821	496.259	518.744
14)	L3 AR-1232-4	5.815	5.129	10014236	19857795	542.154	1184.268 #
15)	L3 AR-1232-5	5.905	5.302	22903535	22964516	1496.713	1271.658
16)	L4 AR-1242-1	5.632	4.847	14848422	13569987	359.790	337.622
17)	L4 AR-1242-2	5.656	4.867	18069032	13907290	280.116	246.173
18)	L4 AR-1242-3	5.718	5.047	9093484	9142821	217.238	297.359 #
19)	L4 AR-1242-4	5.815	5.129	10014236	19857795	305.052	612.313 #
20)	L4 AR-1242-5	6.551	5.656	25455785	30779451	800.526	847.707
21)	L5 AR-1248-1	5.632	4.847	14848422	13569987	447.371	450.232
22)	L5 AR-1248-2	5.905	5.086	22903535	18429538	450.041	405.414
23)	L5 AR-1248-3	6.109	5.129	24586757	19857795	450.569	417.533
24)	L5 AR-1248-4	6.512	5.302	26051445	22964516	475.756	415.896
25)	L5 AR-1248-5	6.551	5.698	25455785	21770794	472.811	453.382
26)	L6 AR-1254-1	6.485	5.656	21215358	30779451	343.617	385.813
27)	L6 AR-1254-2	6.707	5.804	25949042	9857602	282.848	139.785 #
28)	L6 AR-1254-3	7.069	6.211	14856718	14578957	159.712	132.282
29)	L6 AR-1254-4	7.354	6.439	9602698	10263712	158.404	181.806
30)	L6 AR-1254-5	7.773	6.859	2426119	3338383	34.536	35.827
31)	L7 AR-1260-1	7.234	6.358	1794624	7409428	26.002	98.653 #
32)	L7 AR-1260-2	7.489	6.528	2169018	1790634	28.085	20.689 #
33)	L7 AR-1260-3	7.834	6.684	451943	1950529	7.549	22.909 #
34)	L7 AR-1260-4	8.061	7.197f	1184795	760308	17.600	11.345 #
35)	L7 AR-1260-5	8.394	7.397	451427	380348	3.809	2.874
37)	L8 AR-1262-2	8.394	7.197f	451427	760308	3.126	8.621 #
38)	L8 AR-1262-3	8.723	0.000	110593	0	1.060	N.D. #
39)	L8 AR-1262-4	0.000	7.746f	0	1516256	N.D.	12.461 #
41)	L9 AR-1268-1	8.723f	0.000	110593	0	0.597	N.D. #
42)	L9 AR-1268-2	0.000	7.746f	0	1516256	N.D.	8.769 #
43)	L9 AR-1268-3	9.032	0.000	164184	0	1.085	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052924\New folder\
Data File : PP065341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 01:52
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

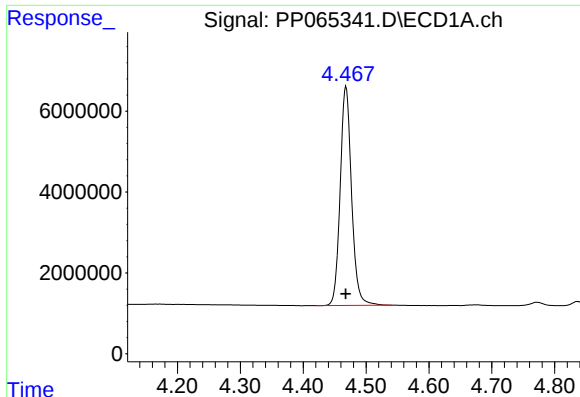
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 09:44:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.865	0.000	306207	0	0.676	N.D. #

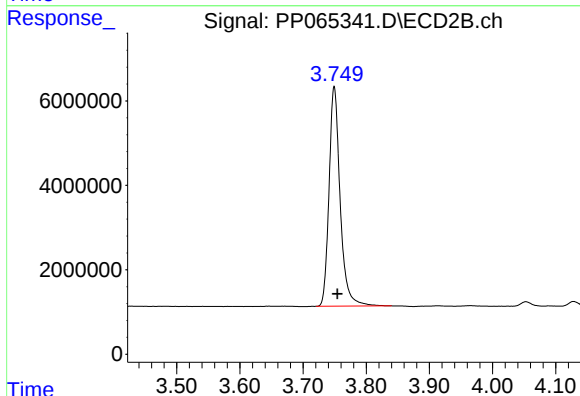
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

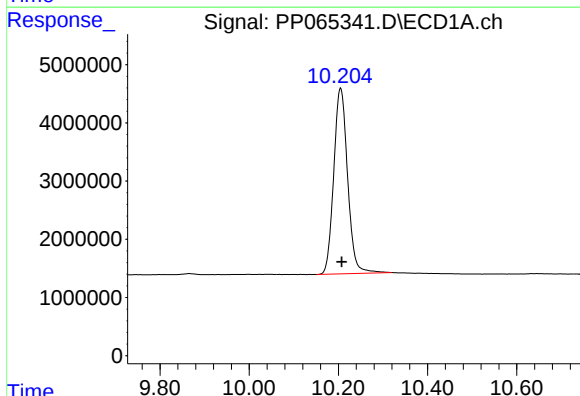
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 68077625
Conc: 43.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



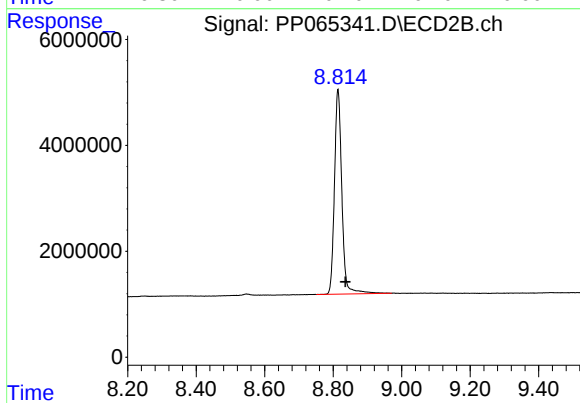
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.005 min
Response: 63540660
Conc: 41.86 ng/ml



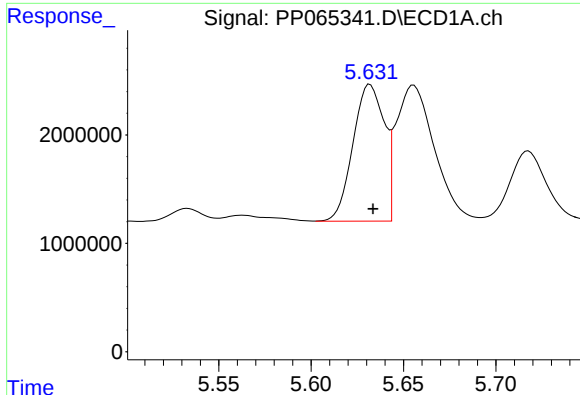
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 68925878
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

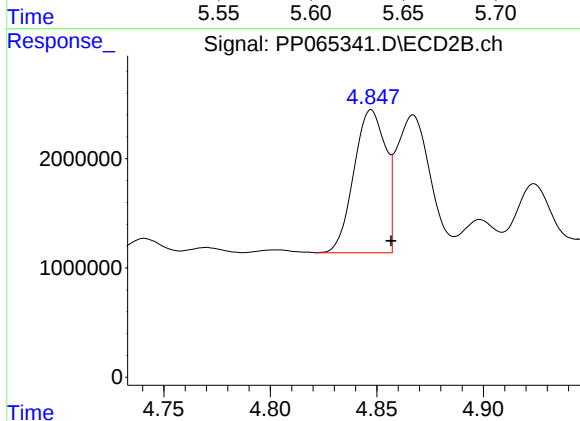
R.T.: 8.814 min
Delta R.T.: -0.022 min
Response: 57935346
Conc: 43.95 ng/ml



#3 AR-1016-1

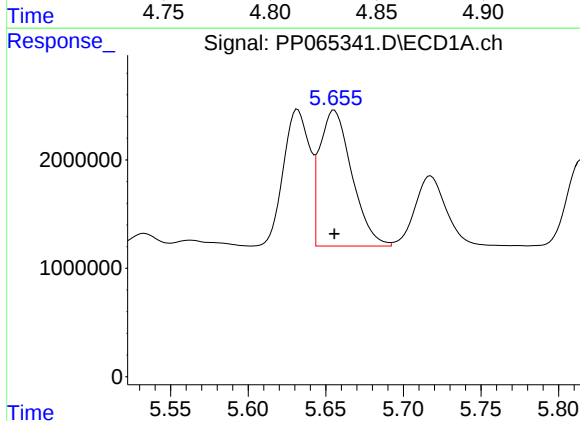
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 14848422
Conc: 312.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



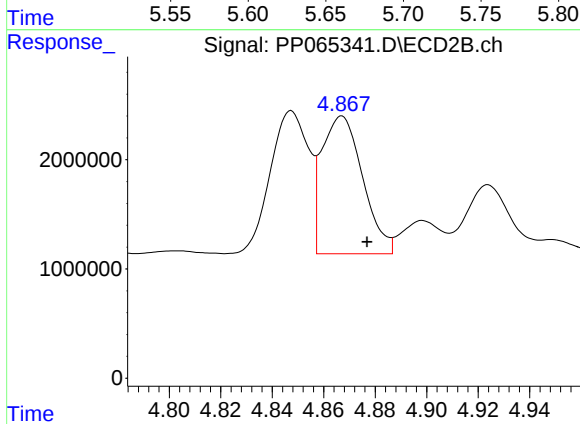
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 13569987
Conc: 287.84 ng/ml



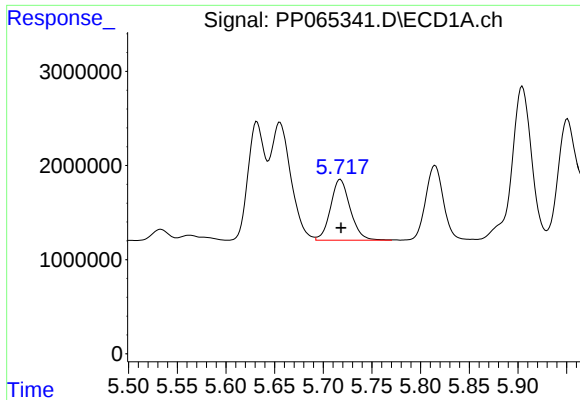
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18069032
Conc: 240.57 ng/ml



#4 AR-1016-2

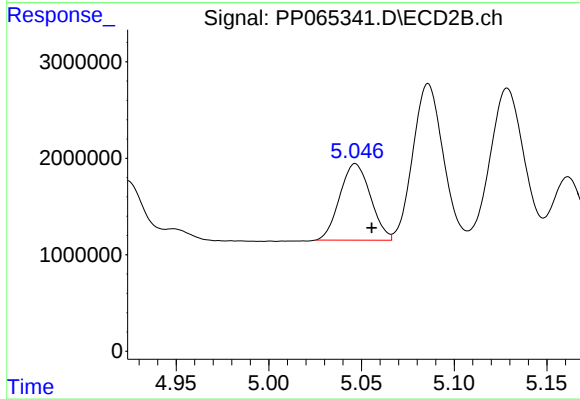
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 13907290
Conc: 206.95 ng/ml



#5 AR-1016-3

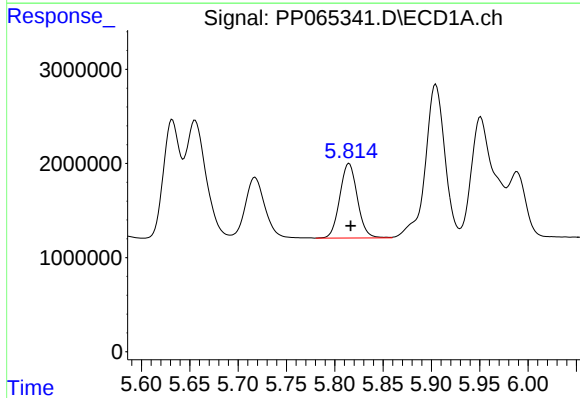
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 9093484
Conc: 187.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



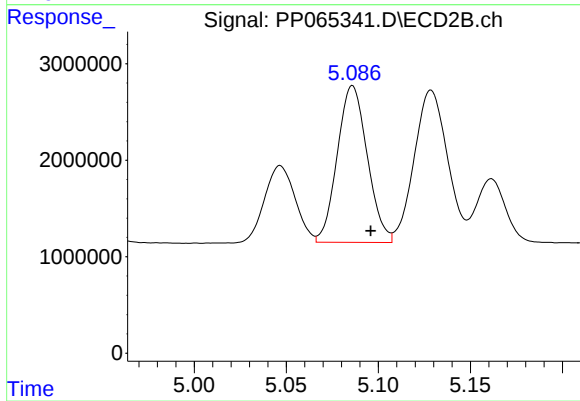
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9142821
Conc: 249.33 ng/ml



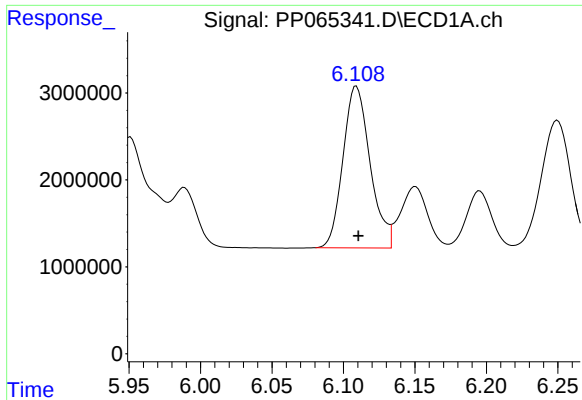
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 10014236
Conc: 264.73 ng/ml



#6 AR-1016-4

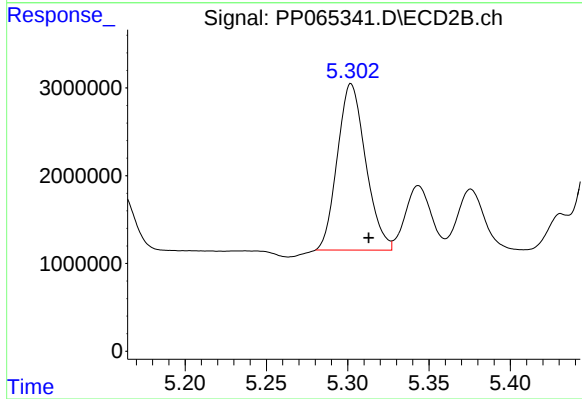
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 18429538
Conc: 593.48 ng/ml



#7 AR-1016-5

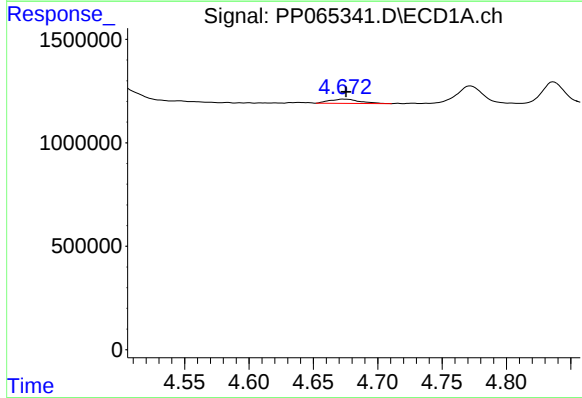
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 24586757
Conc: 646.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



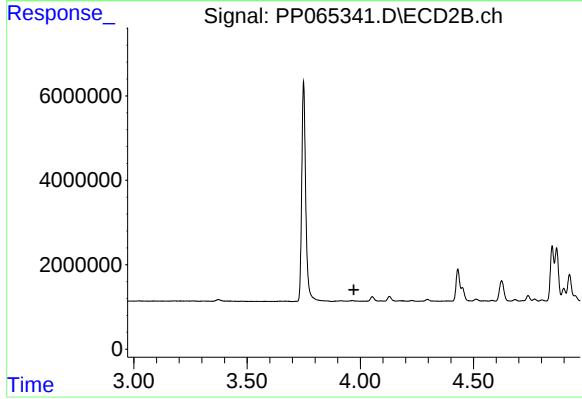
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 22964516
Conc: 574.07 ng/ml



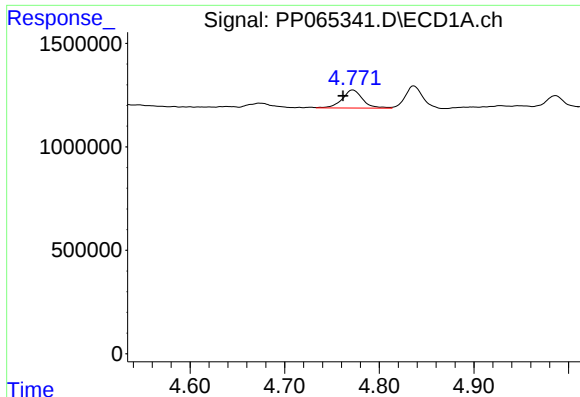
#8 AR-1221-1

R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 342121
Conc: 17.06 ng/ml



#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1309483
Conc: 86.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

#9 AR-1221-2

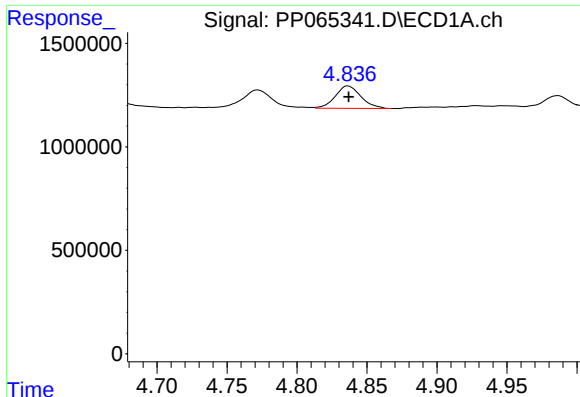
R.T.: 4.053 min
Delta R.T.: -0.005 min
Response: 1155756
Conc: 76.91 ng/ml

#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1383841
Conc: 30.38 ng/ml

#10 AR-1221-3

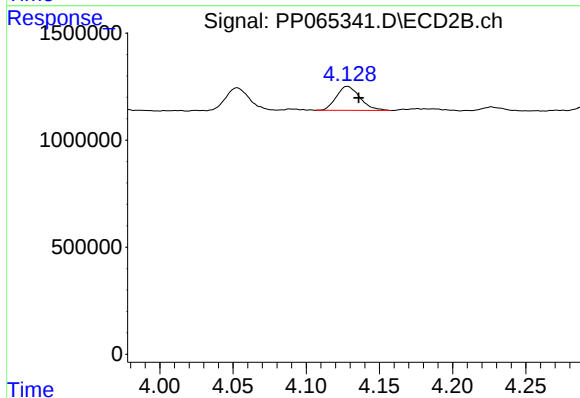
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 1262664
Conc: 28.55 ng/ml



#11 AR-1232-1

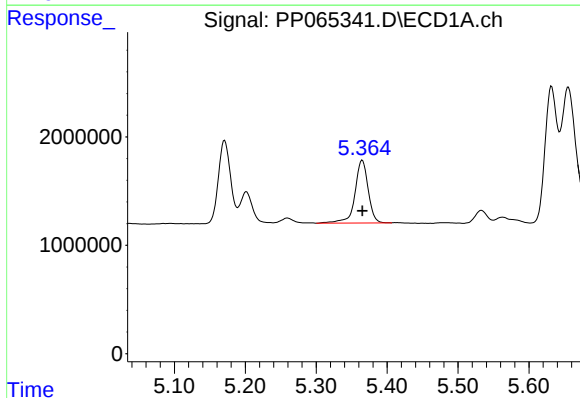
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 1383841
Conc: 36.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



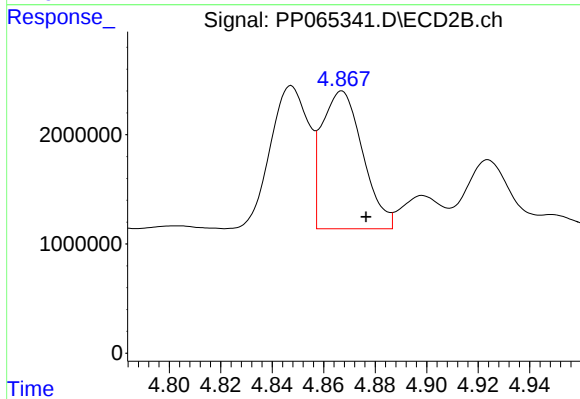
#11 AR-1232-1

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 1262664
Conc: 34.21 ng/ml



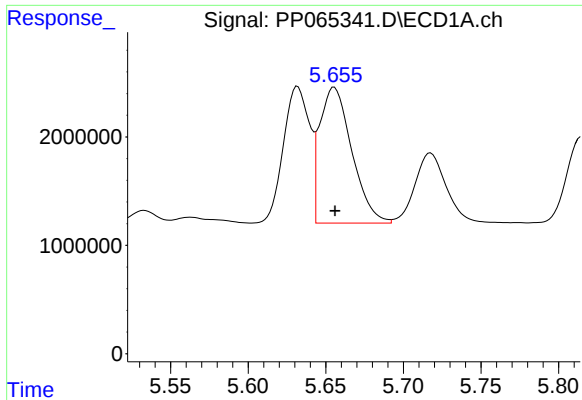
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 7507872
Conc: 352.46 ng/ml



#12 AR-1232-2

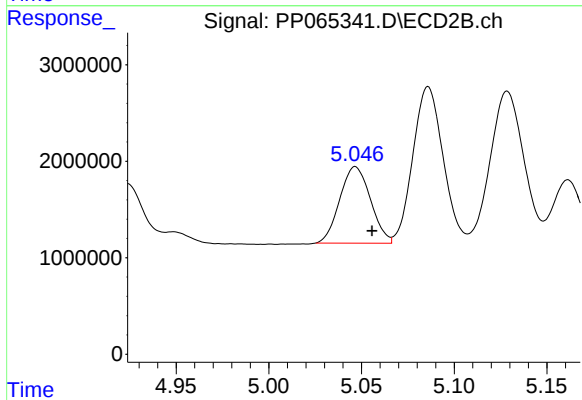
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 13907290
Conc: 426.15 ng/ml



#13 AR-1232-3

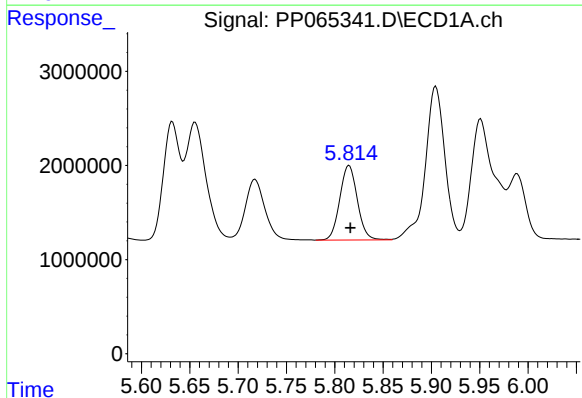
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18069032
Conc: 496.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



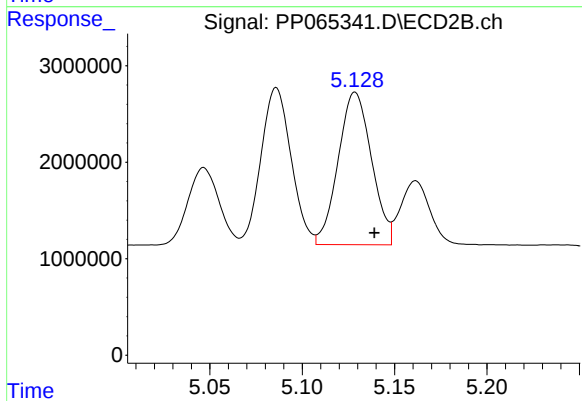
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9142821
Conc: 518.74 ng/ml



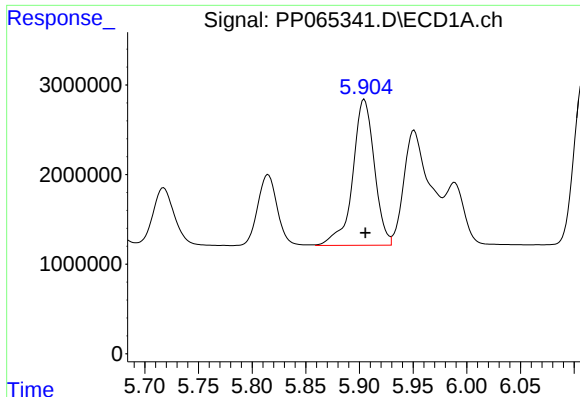
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 10014236
Conc: 542.15 ng/ml



#14 AR-1232-4

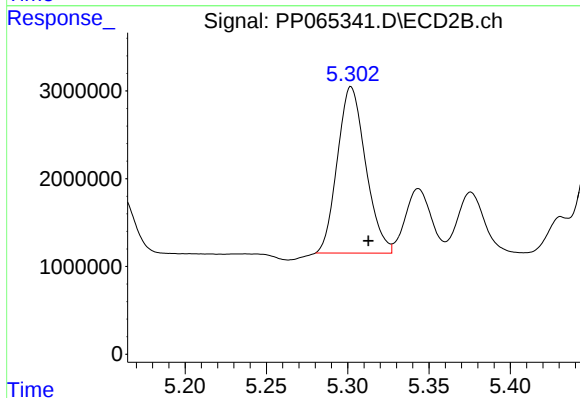
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 19857795
Conc: 1184.27 ng/ml



#15 AR-1232-5

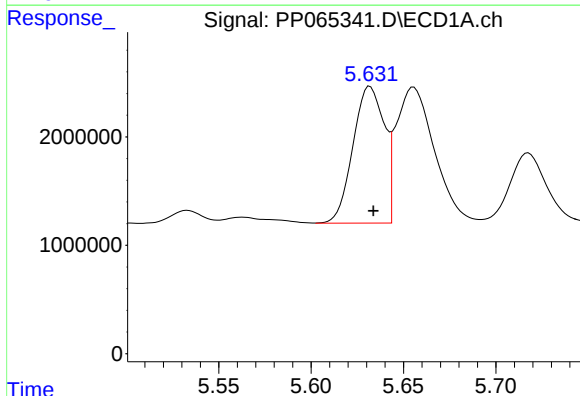
R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 22903535
Conc: 1496.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



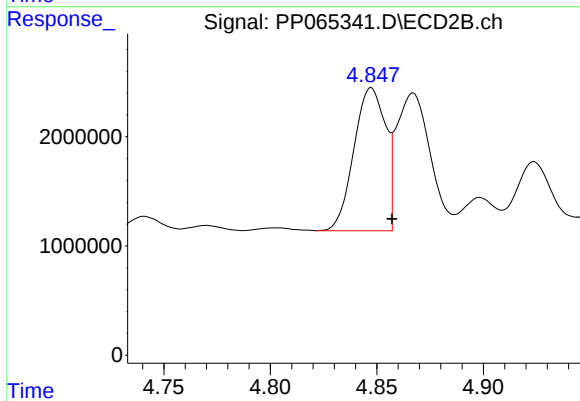
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 22964516
Conc: 1271.66 ng/ml



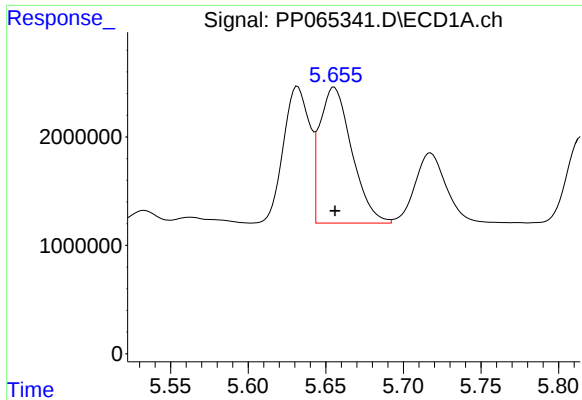
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 14848422
Conc: 359.79 ng/ml



#16 AR-1242-1

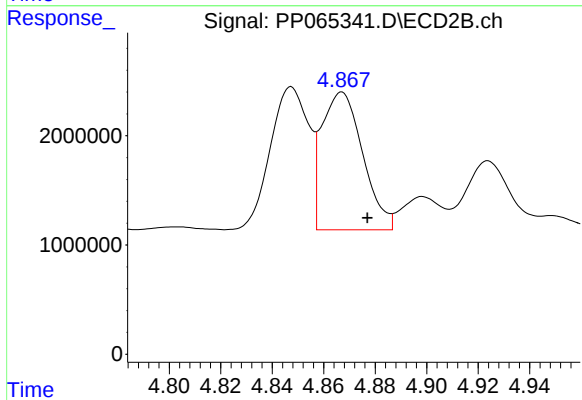
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 13569987
Conc: 337.62 ng/ml



#17 AR-1242-2

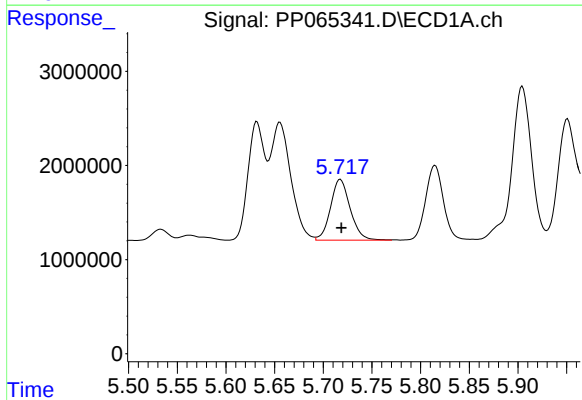
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18069032
Conc: 280.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



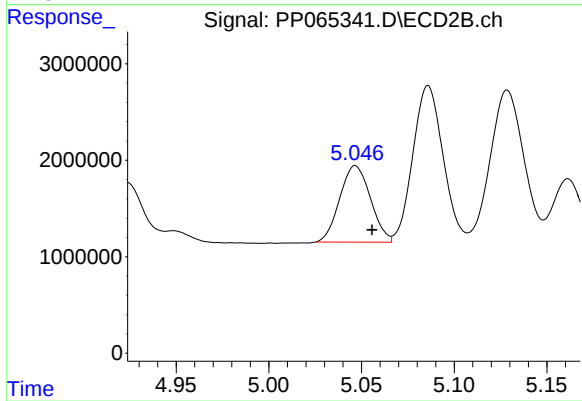
#17 AR-1242-2

R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 13907290
Conc: 246.17 ng/ml



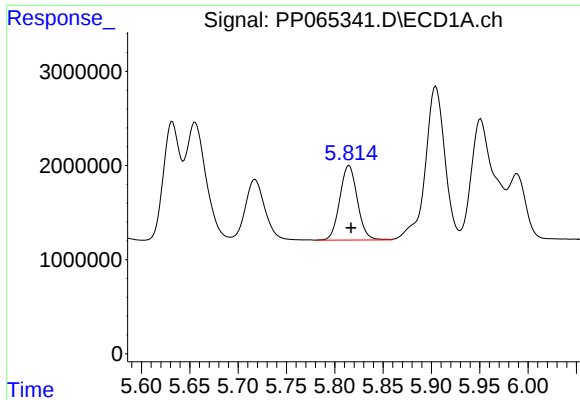
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 9093484
Conc: 217.24 ng/ml



#18 AR-1242-3

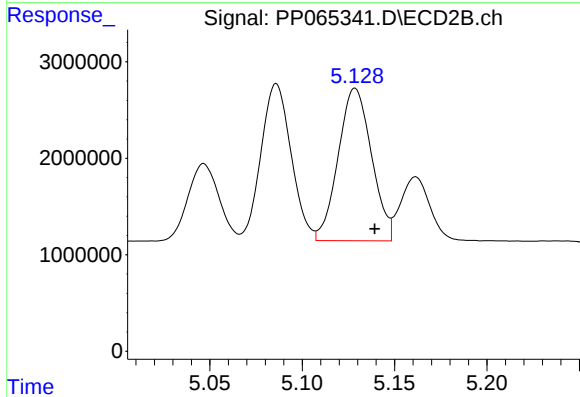
R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 9142821
Conc: 297.36 ng/ml



#19 AR-1242-4

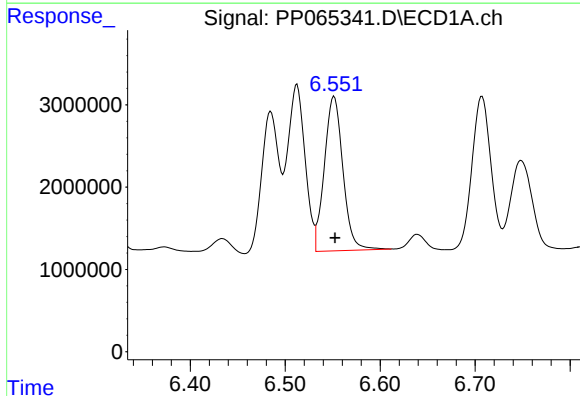
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 10014236
Conc: 305.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



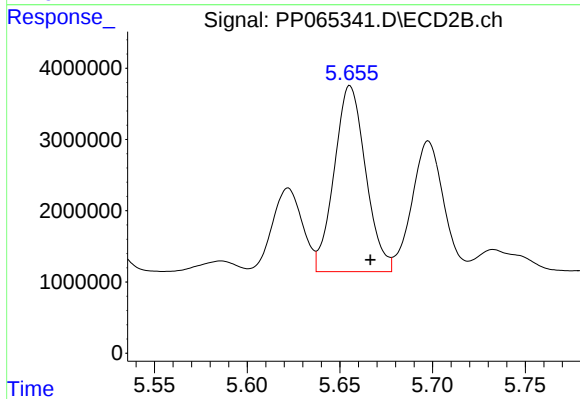
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 19857795
Conc: 612.31 ng/ml



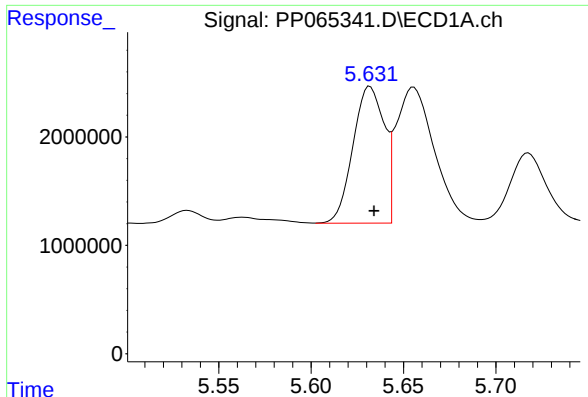
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 25455785
Conc: 800.53 ng/ml



#20 AR-1242-5

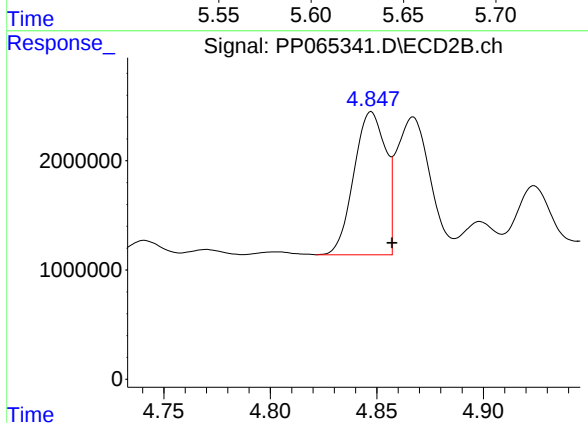
R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 30779451
Conc: 847.71 ng/ml



#21 AR-1248-1

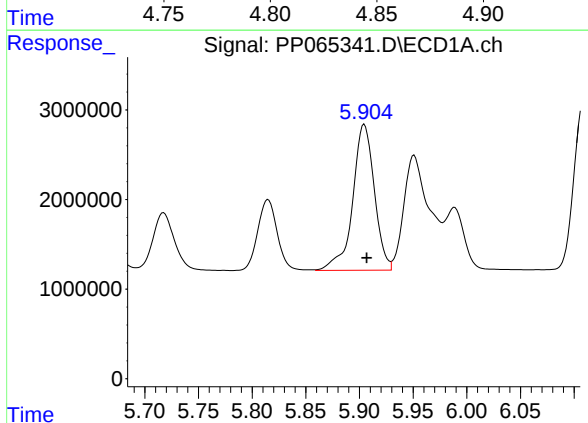
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 14848422
Conc: 447.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



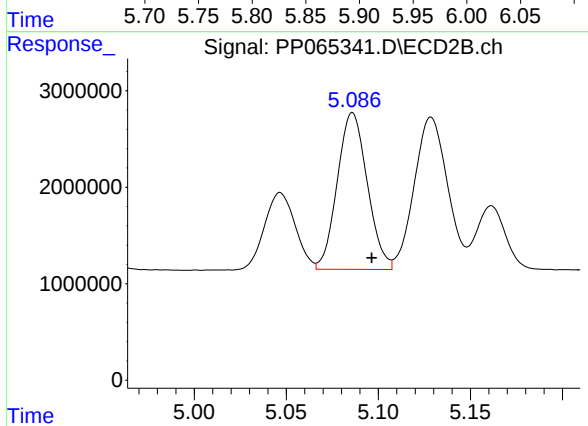
#21 AR-1248-1

R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 13569987
Conc: 450.23 ng/ml



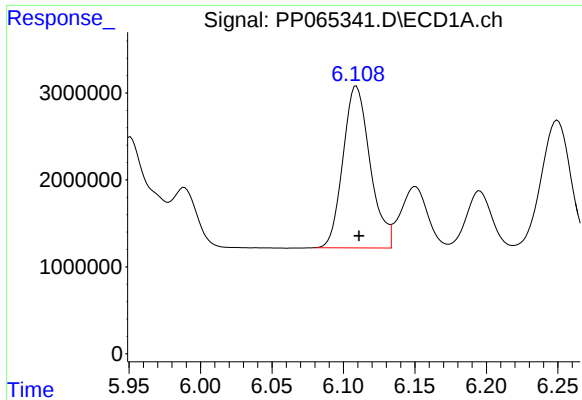
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 22903535
Conc: 450.04 ng/ml



#22 AR-1248-2

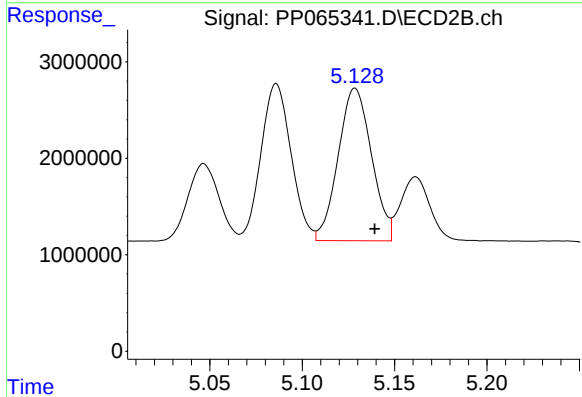
R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 18429538
Conc: 405.41 ng/ml



#23 AR-1248-3

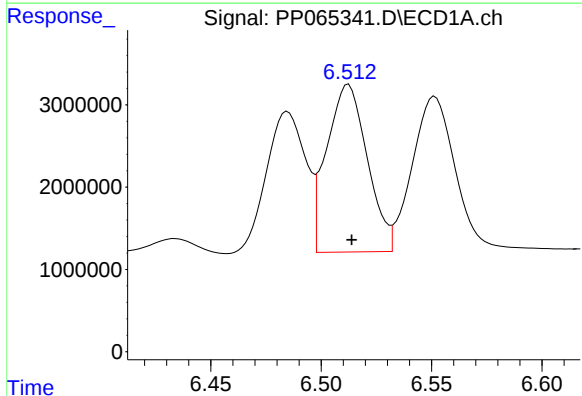
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 24586757
Conc: 450.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



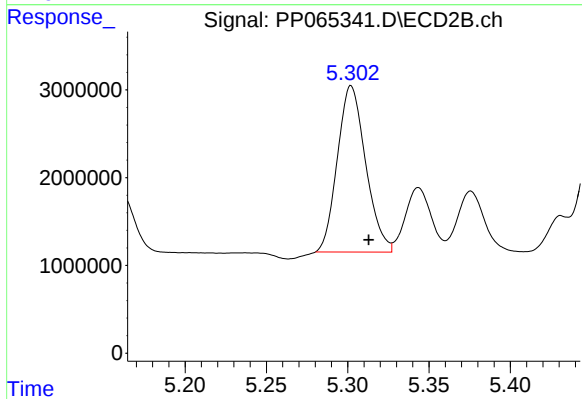
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: -0.011 min
Response: 19857795
Conc: 417.53 ng/ml



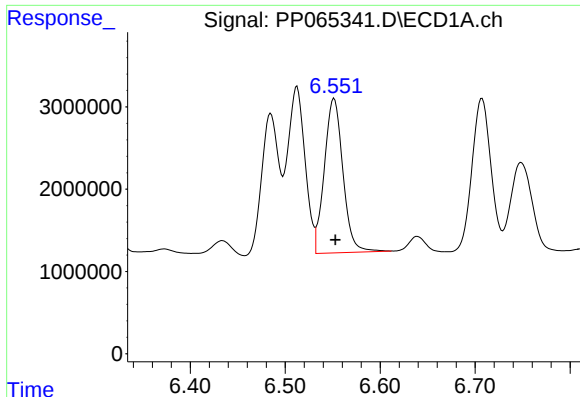
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 26051445
Conc: 475.76 ng/ml



#24 AR-1248-4

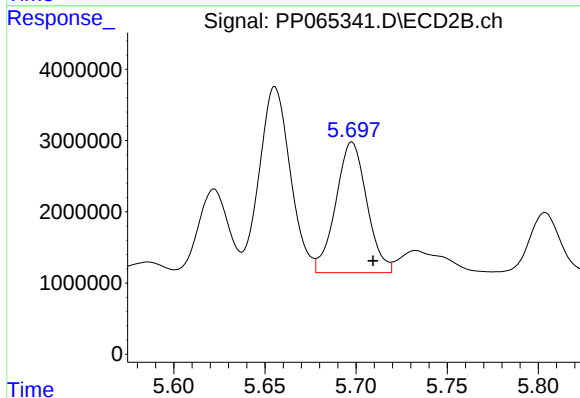
R.T.: 5.302 min
Delta R.T.: -0.011 min
Response: 22964516
Conc: 415.90 ng/ml



#25 AR-1248-5

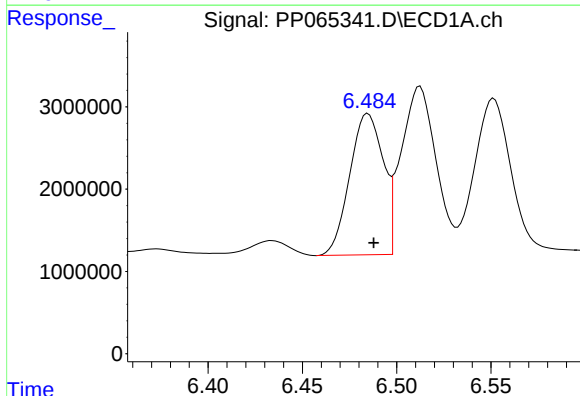
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 25455785
Conc: 472.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



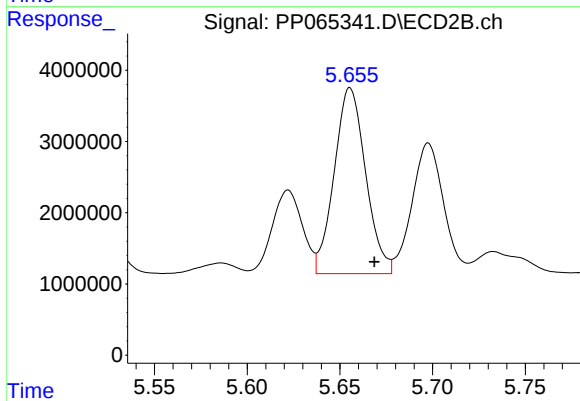
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 21770794
Conc: 453.38 ng/ml



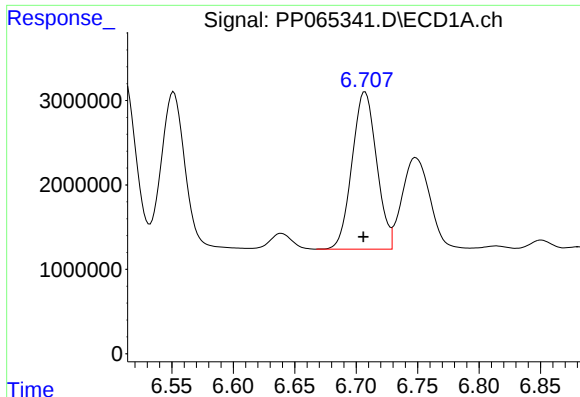
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 21215358
Conc: 343.62 ng/ml



#26 AR-1254-1

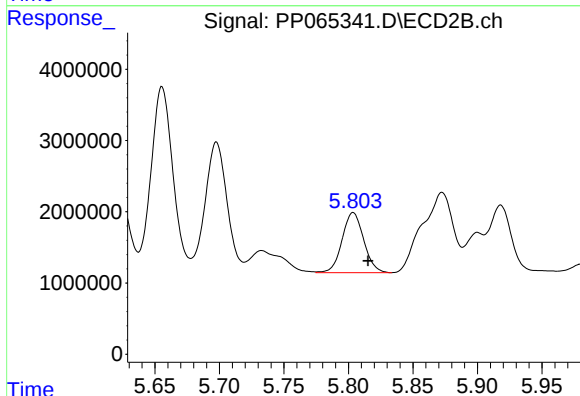
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 30779451
Conc: 385.81 ng/ml



#27 AR-1254-2

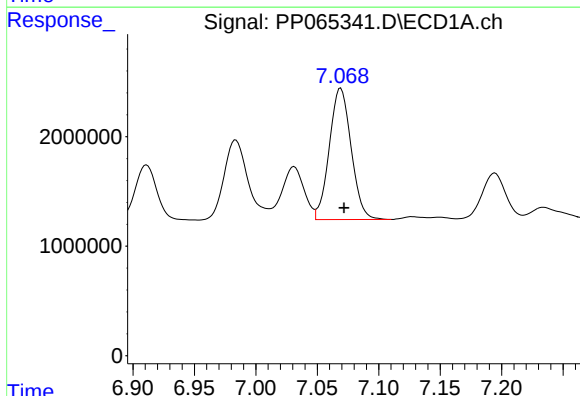
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 25949042
Conc: 282.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



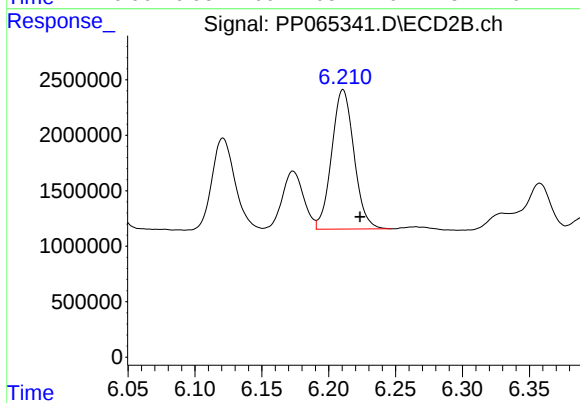
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 9857602
Conc: 139.79 ng/ml



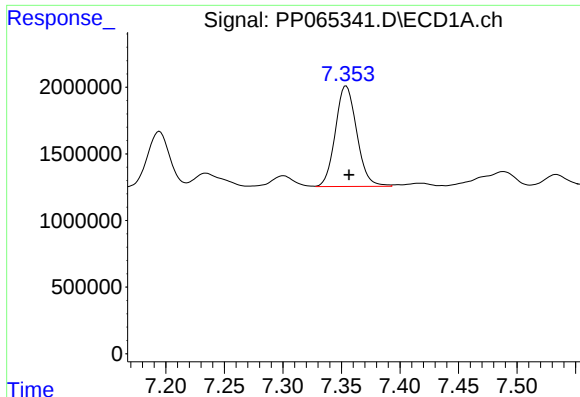
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 14856718
Conc: 159.71 ng/ml



#28 AR-1254-3

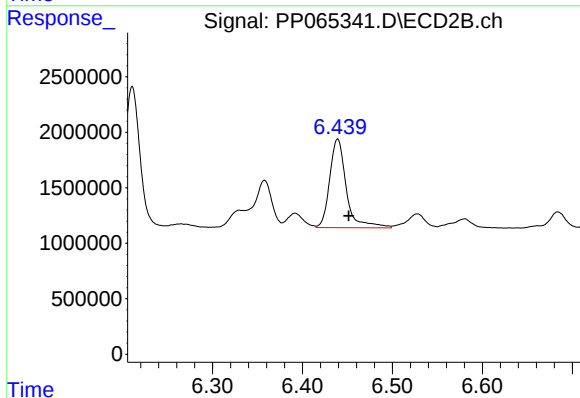
R.T.: 6.211 min
Delta R.T.: -0.013 min
Response: 14578957
Conc: 132.28 ng/ml



#29 AR-1254-4

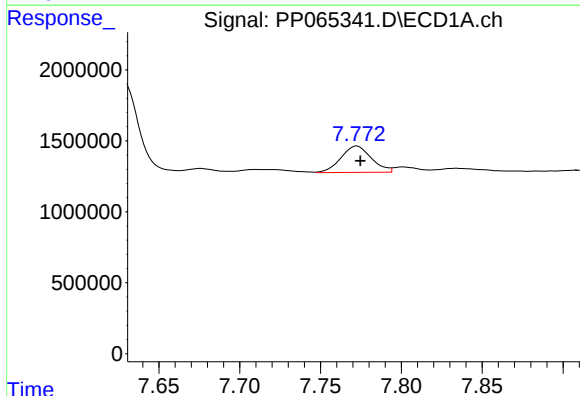
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 9602698
Conc: 158.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



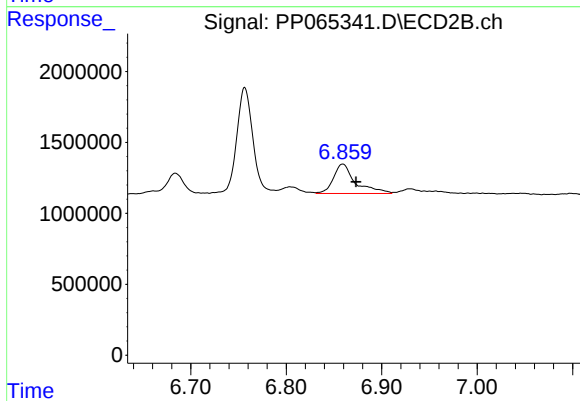
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 10263712
Conc: 181.81 ng/ml



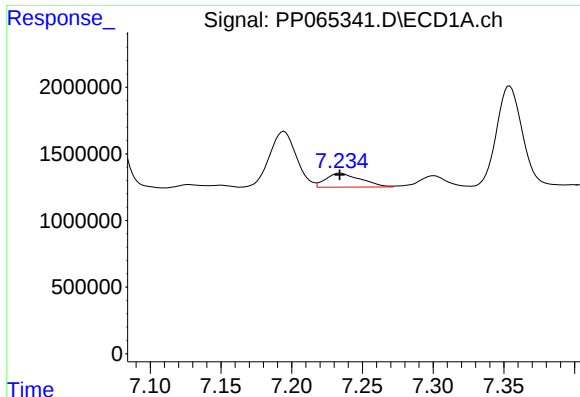
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 2426119
Conc: 34.54 ng/ml



#30 AR-1254-5

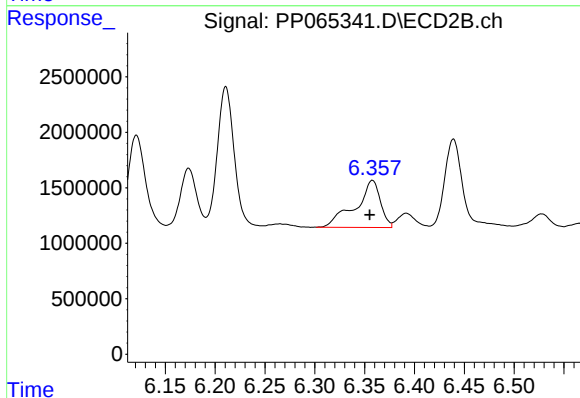
R.T.: 6.859 min
Delta R.T.: -0.014 min
Response: 3338383
Conc: 35.83 ng/ml



#31 AR-1260-1

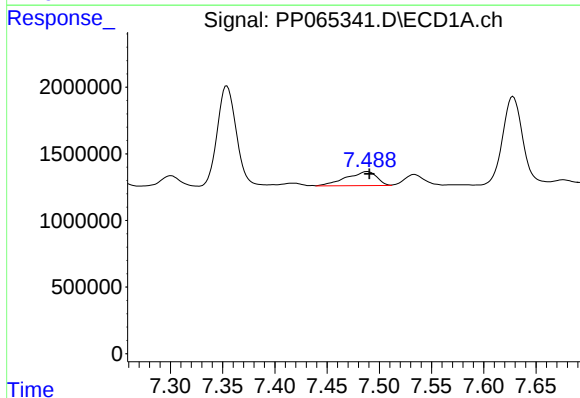
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 1794624
Conc: 26.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



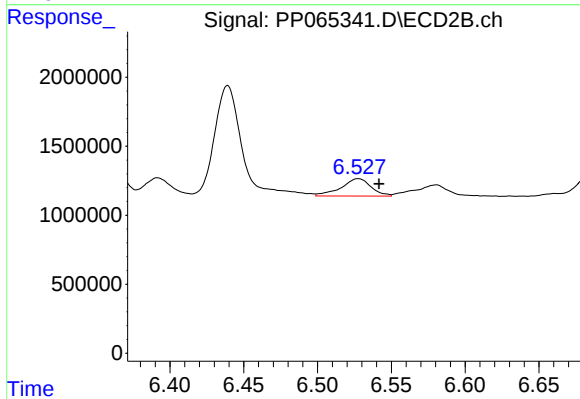
#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 7409428
Conc: 98.65 ng/ml



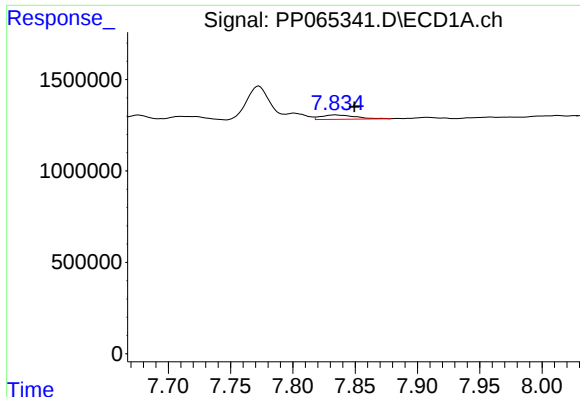
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 2169018
Conc: 28.09 ng/ml



#32 AR-1260-2

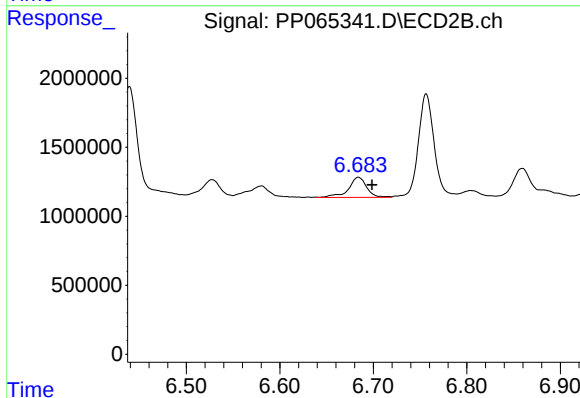
R.T.: 6.528 min
Delta R.T.: -0.014 min
Response: 1790634
Conc: 20.69 ng/ml



#33 AR-1260-3

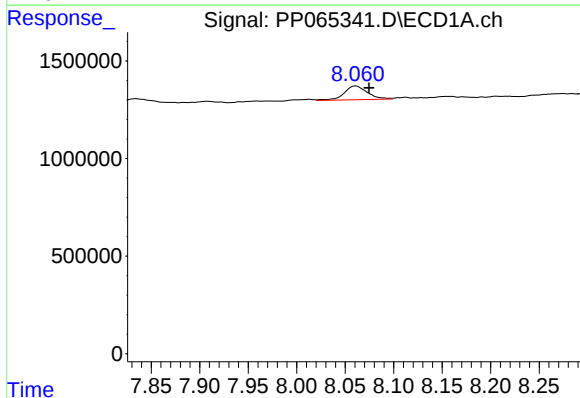
R.T.: 7.834 min
Delta R.T.: -0.015 min
Response: 451943
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



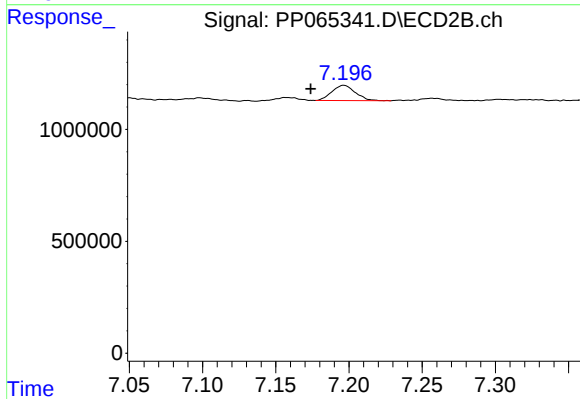
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 1950529
Conc: 22.91 ng/ml



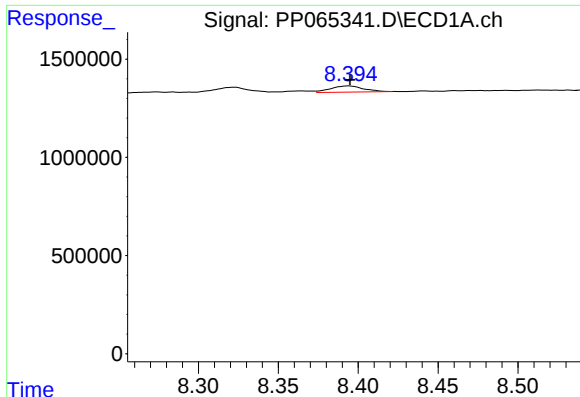
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 1184795
Conc: 17.60 ng/ml



#34 AR-1260-4

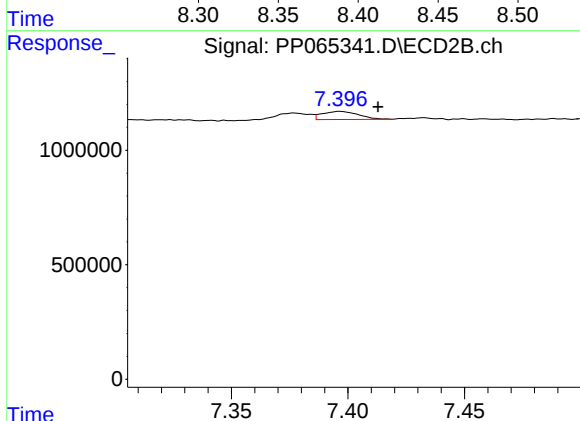
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 760308
Conc: 11.34 ng/ml



#35 AR-1260-5

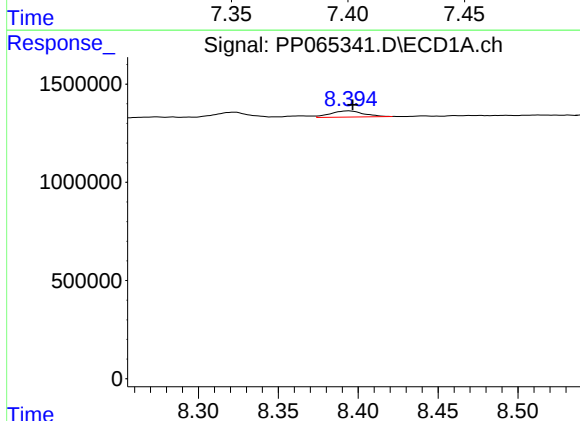
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 451427
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



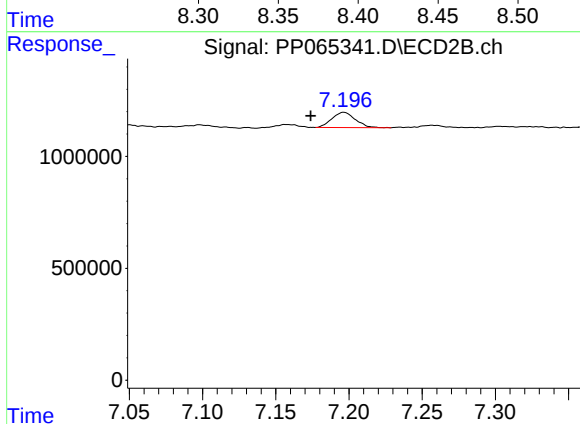
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.016 min
Response: 380348
Conc: 2.87 ng/ml



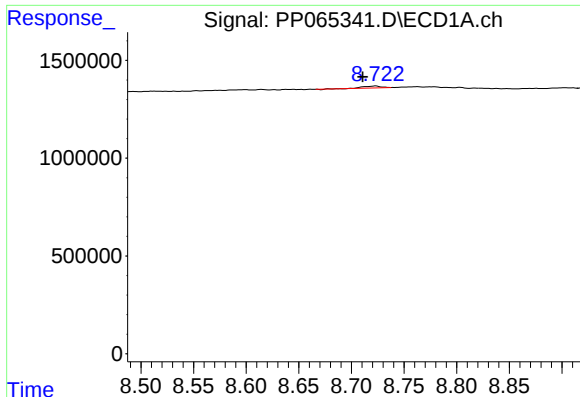
#37 AR-1262-2

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 451427
Conc: 3.13 ng/ml



#37 AR-1262-2

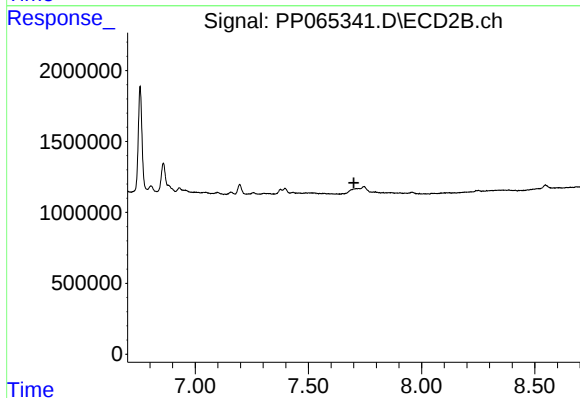
R.T.: 7.197 min
Delta R.T.: 0.023 min
Response: 760308
Conc: 8.62 ng/ml



#38 AR-1262-3

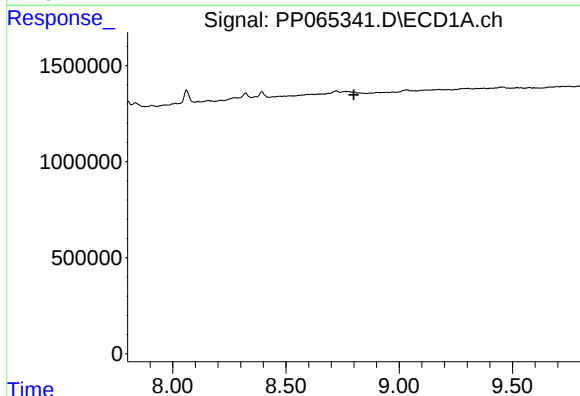
R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 110593
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



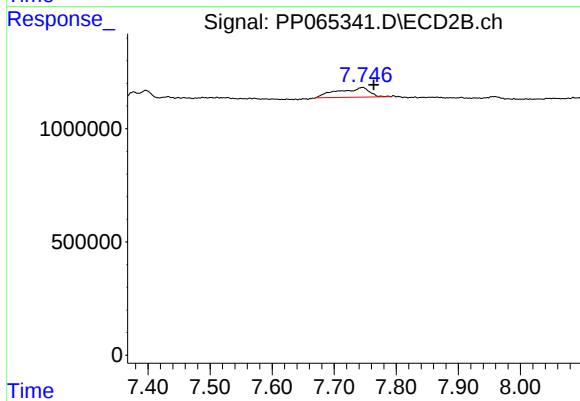
#38 AR-1262-3

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



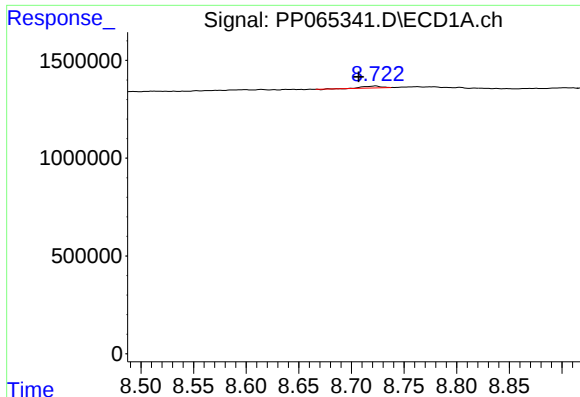
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#39 AR-1262-4

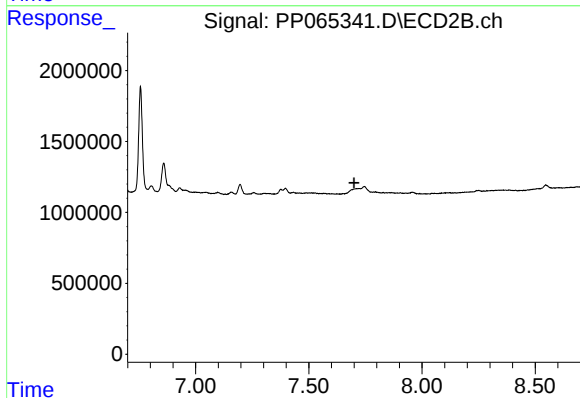
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 1516256
Conc: 12.46 ng/ml



#41 AR-1268-1

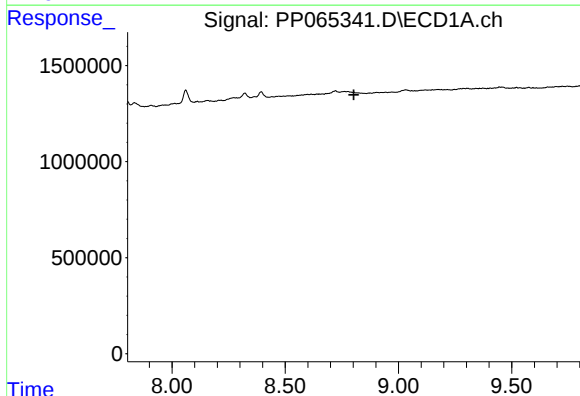
R.T.: 8.723 min
Delta R.T.: 0.016 min
Response: 110593
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



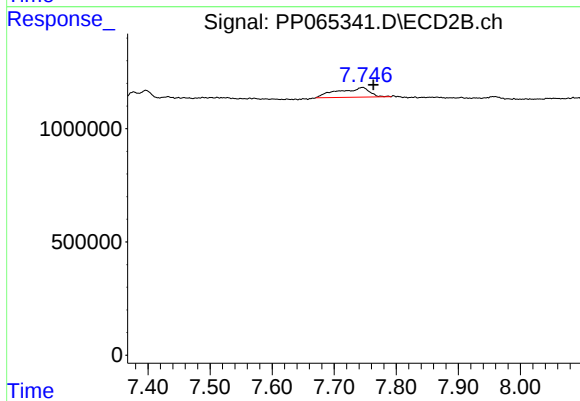
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.



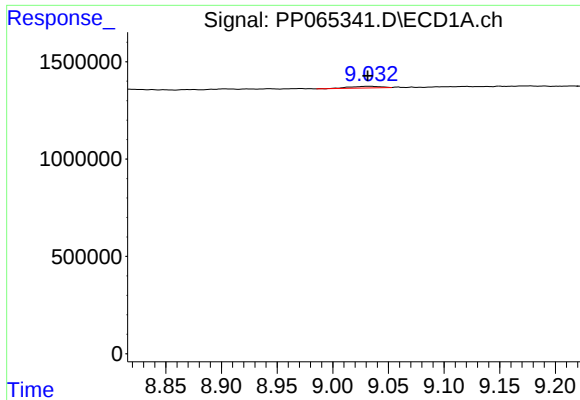
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.802 min
Response: 0
Conc: N.D.



#42 AR-1268-2

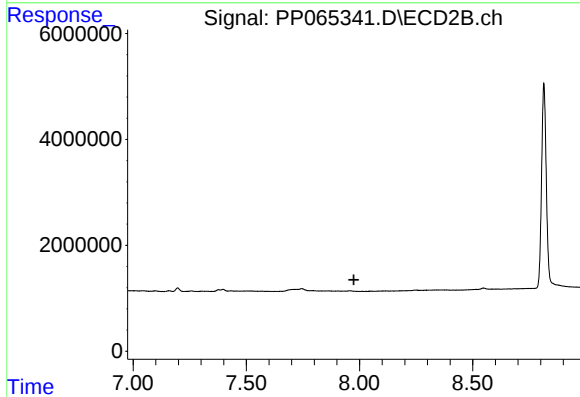
R.T.: 7.746 min
Delta R.T.: -0.018 min
Response: 1516256
Conc: 8.77 ng/ml



#43 AR-1268-3

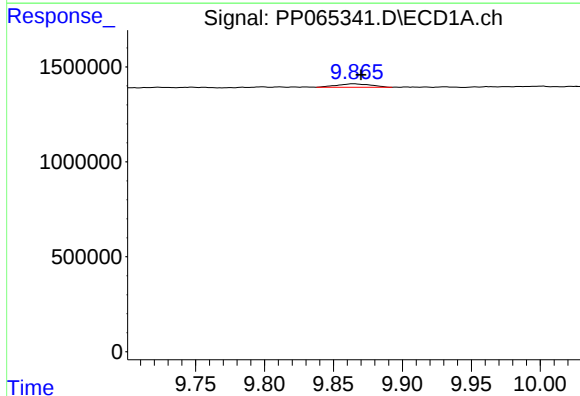
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 164184
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



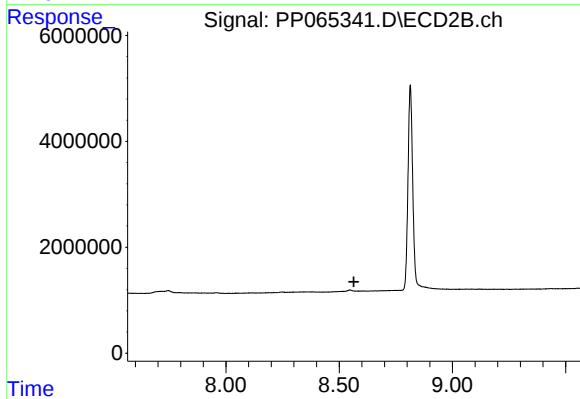
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 306207
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.