

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
 Data File : PP050747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 21:06
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:15:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.591	78713779	160.9E6	48.901	51.382
2)	SA Decachlor...	10.090	8.550	80662431	75180291	45.808	48.847
Target Compounds							
3)	L1 AR-1016-1	5.520	4.661	847787	1418193	13.540	13.952
4)	L1 AR-1016-2	5.546	4.679	971965	1154524	10.976	7.982 #
5)	L1 AR-1016-3	5.605	4.855	463810	707697	8.486	9.326
6)	L1 AR-1016-4	5.703	4.895	682823	30703905	14.807	526.961 #
7)	L1 AR-1016-5	5.999	5.107	11491356	18250585	257.192	238.863
8)	L2 AR-1221-1	4.555	3.794	103229	187516	5.225	4.906
9)	L2 AR-1221-2	4.652	3.886	1314958	2154071	88.553	75.435
10)	L2 AR-1221-3	4.721	3.958	377950	480050	8.400	5.607 #
11)	L3 AR-1232-1	4.721	3.958	377950	480050	10.111	6.877 #
12)	L3 AR-1232-2	5.251	4.679	548948	1154524	30.311	17.958 #
13)	L3 AR-1232-3	5.546	4.855	971965	707697	24.684	21.100
14)	L3 AR-1232-4	5.703	4.935	682823	9284735	33.748	315.165 #
15)	L3 AR-1232-5	5.793	5.107	18910798	18250585	1209.623	554.214 #
16)	L4 AR-1242-1	5.520	4.661	847787	1418193	16.728	17.107
17)	L4 AR-1242-2	5.546	4.679	971965	1154524	13.455	9.886 #
18)	L4 AR-1242-3	5.605	4.855	463810	707697	10.488	11.541
19)	L4 AR-1242-4	5.703	4.935	682823	9284735	18.324	158.606 #
20)	L4 AR-1242-5	6.446	5.456	10543204	70952747	249.831	1020.759 #
21)	L5 AR-1248-1	5.520	4.661	847787	1418193	20.997	21.219
22)	L5 AR-1248-2	5.793	4.895	18910798	30703905	338.501	355.434
23)	L5 AR-1248-3	5.999	4.935	11491356	9284735	179.638	102.418 #
24)	L5 AR-1248-4	6.405	5.107	18446658	18250585	233.198	173.158 #
25)	L5 AR-1248-5	6.446	5.496	10543204	8880598	138.883	89.442 #
26)	L6 AR-1254-1	6.377	5.456	34582655	70952747	467.427	499.241
27)	L6 AR-1254-2	6.596	5.602	53664257	60707999	461.939	512.973
28)	L6 AR-1254-3	6.966	6.004	56157201	87872879	453.193	510.677
29)	L6 AR-1254-4	7.254	6.231	44928358	59107166	459.179	560.217
30)	L6 AR-1254-5	7.674	6.647	51080110	71823241	509.148	539.400
31)	L7 AR-1260-1	7.127	6.133	22318855	42010707	244.372	370.735 #
32)	L7 AR-1260-2	7.385	6.320	25968994	36869981	227.300	274.452
33)	L7 AR-1260-3	7.735	6.471	5600754	32987695	65.770	273.838 #
34)	L7 AR-1260-4	7.966	6.942	17389027	3386214	182.683	38.198 #
35)	L7 AR-1260-5	8.292	7.182	7773998	7879696	41.588	40.421
36)	L8 AR-1262-1	7.735	6.715f	5600754	5760101	46.768	42.622
37)	L8 AR-1262-2	8.292	6.942	7773998	3386214	35.979	31.163
38)	L8 AR-1262-3	8.623f	7.468	5084757	421978	51.745	5.815 #
39)	L8 AR-1262-4	8.671f	7.527	1343609	6538941	20.900	47.427 #
40)	L8 AR-1262-5	9.346	8.023	3060444	130800	38.771	2.031 #
41)	L9 AR-1268-1	8.623f	7.468	5084757	421978	20.026	1.920 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 21:06
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

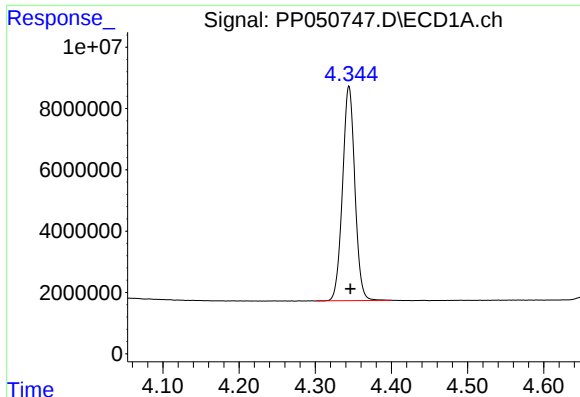
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:15:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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	8.671f	7.527	1343609	6538941	5.508	32.830 #
44)	L9 AR-1268-4	9.346	8.023	3060444	130800	35.508	1.841 #
45)	L9 AR-1268-5	9.777f	8.306	2148998	413128	3.222	0.750 #

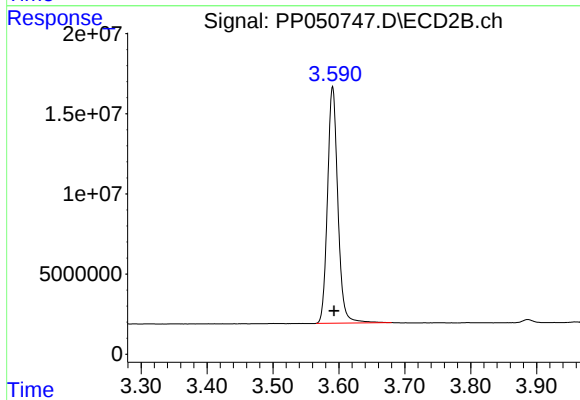
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

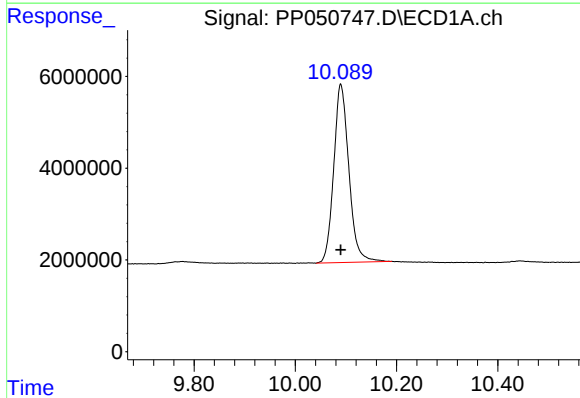
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 78713779
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



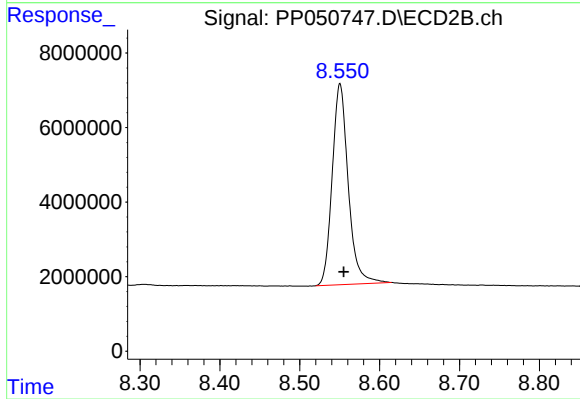
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 160940326
Conc: 51.38 ng/ml



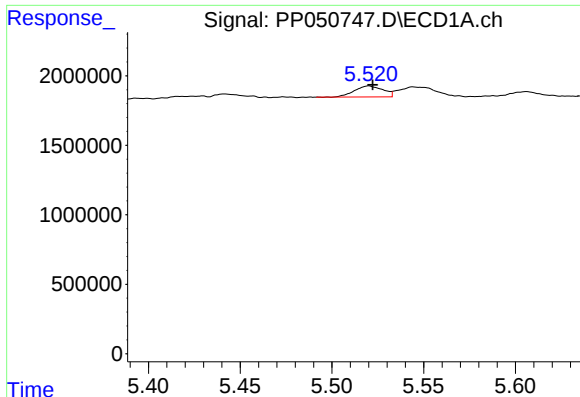
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 80662431
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

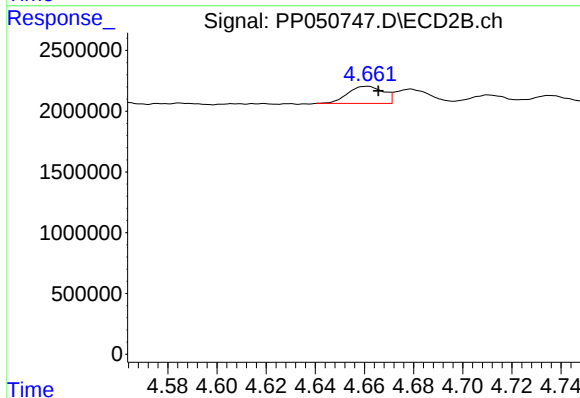
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 75180291
Conc: 48.85 ng/ml



#3 AR-1016-1

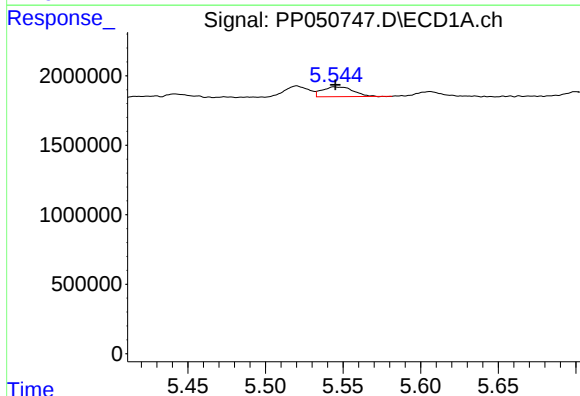
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 847787
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



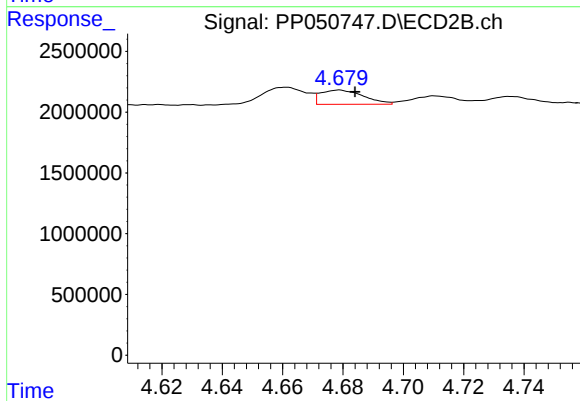
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 1418193
Conc: 13.95 ng/ml



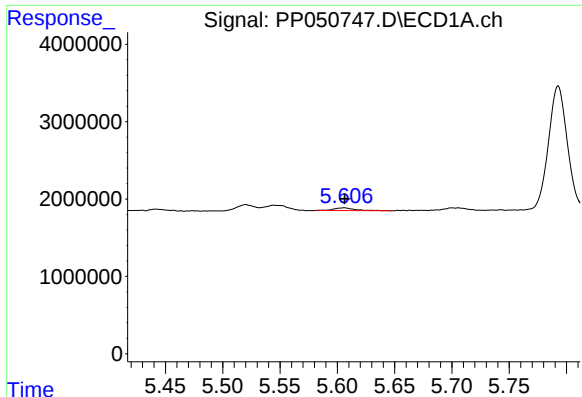
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 971965
Conc: 10.98 ng/ml



#4 AR-1016-2

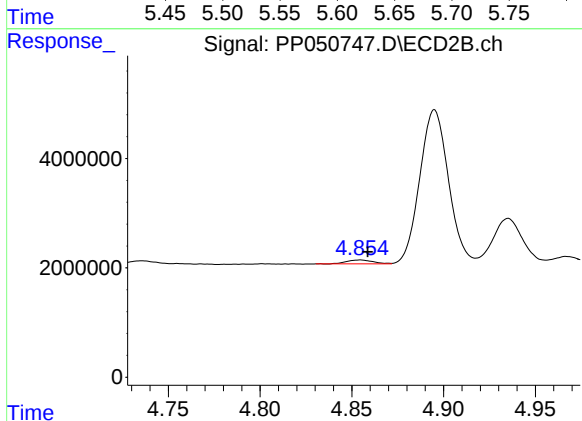
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1154524
Conc: 7.98 ng/ml



#5 AR-1016-3

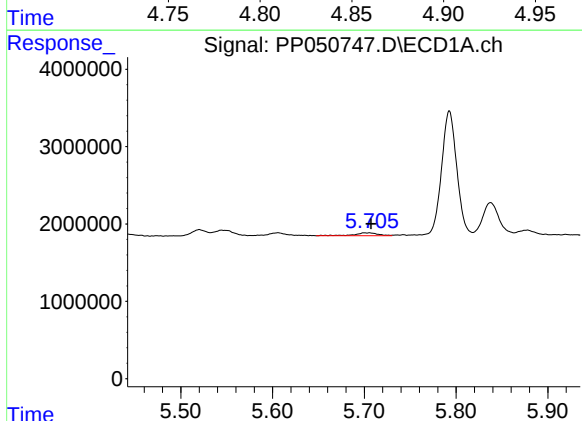
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 463810
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



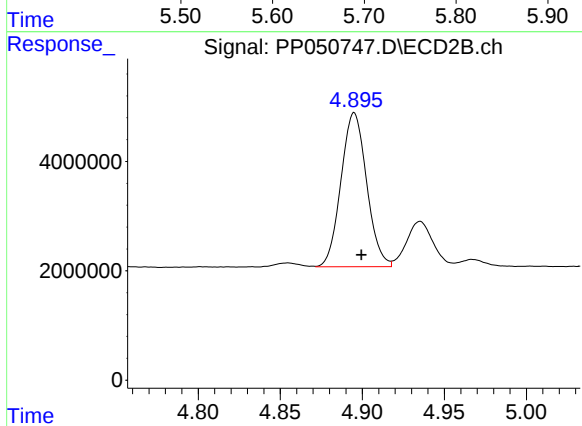
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 707697
Conc: 9.33 ng/ml



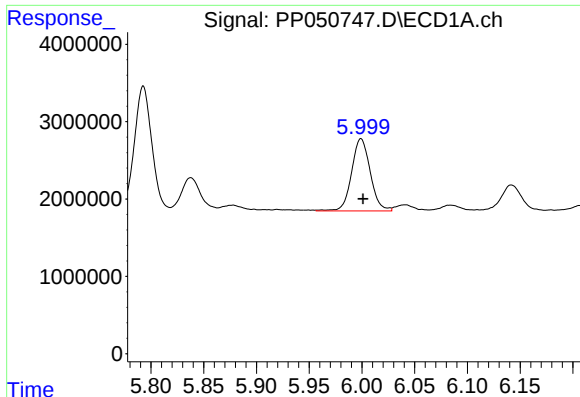
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 682823
Conc: 14.81 ng/ml



#6 AR-1016-4

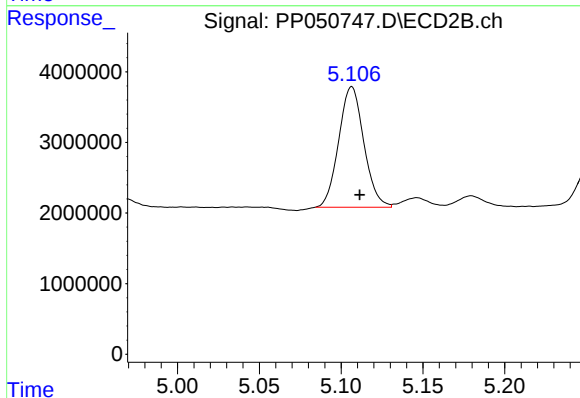
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 30703905
Conc: 526.96 ng/ml



#7 AR-1016-5

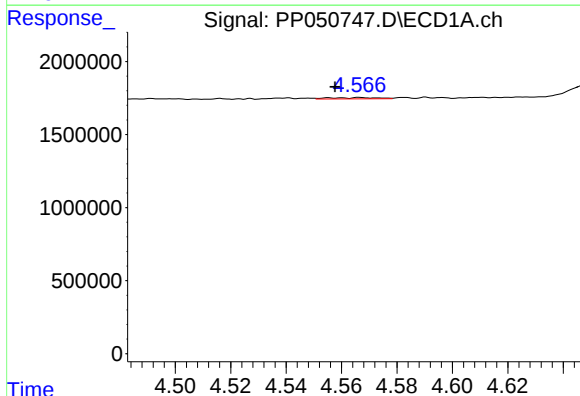
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 11491356
Conc: 257.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



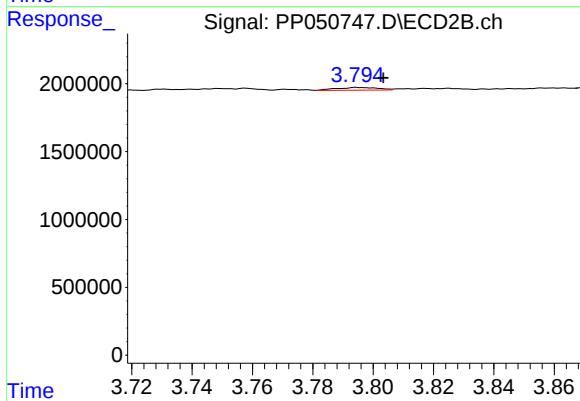
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 18250585
Conc: 238.86 ng/ml



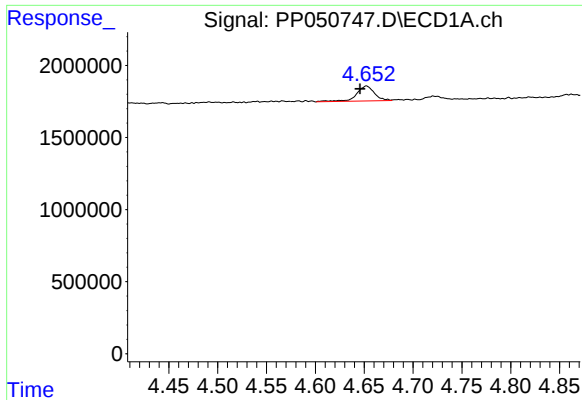
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 103229
Conc: 5.22 ng/ml



#8 AR-1221-1

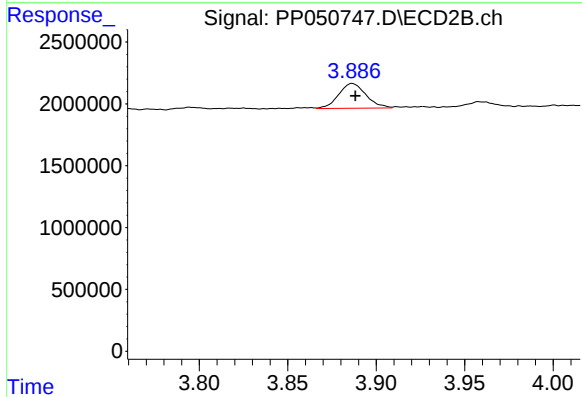
R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 187516
Conc: 4.91 ng/ml



#9 AR-1221-2

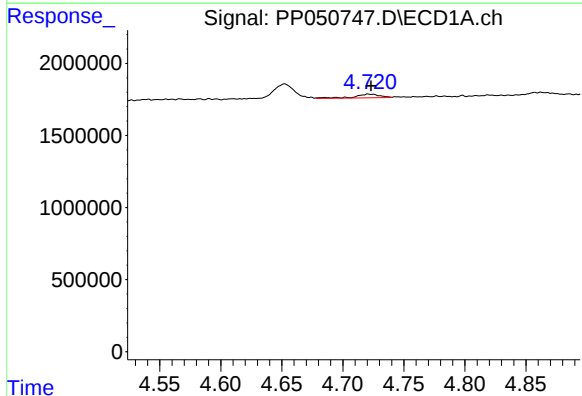
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 1314958
Conc: 88.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



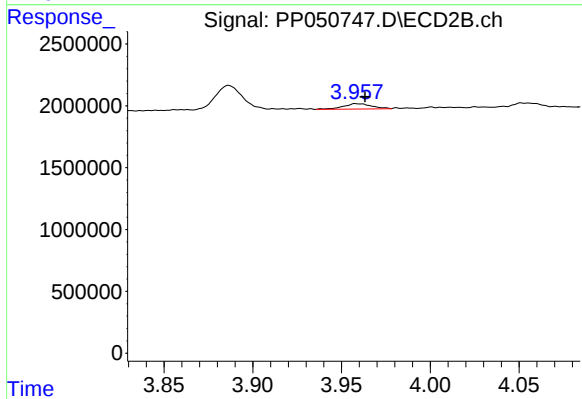
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2154071
Conc: 75.43 ng/ml



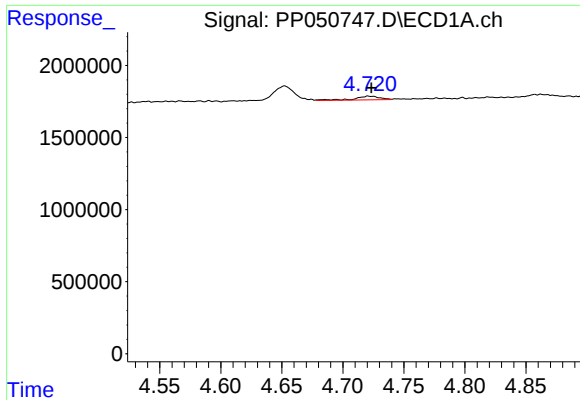
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 377950
Conc: 8.40 ng/ml



#10 AR-1221-3

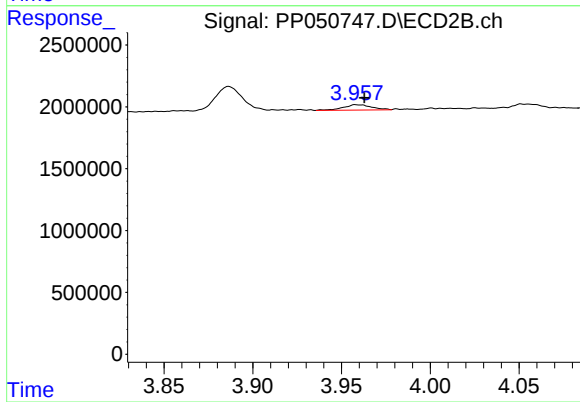
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 480050
Conc: 5.61 ng/ml



#11 AR-1232-1

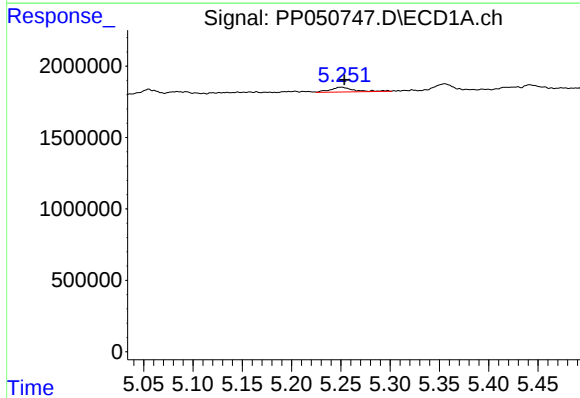
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 377950
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



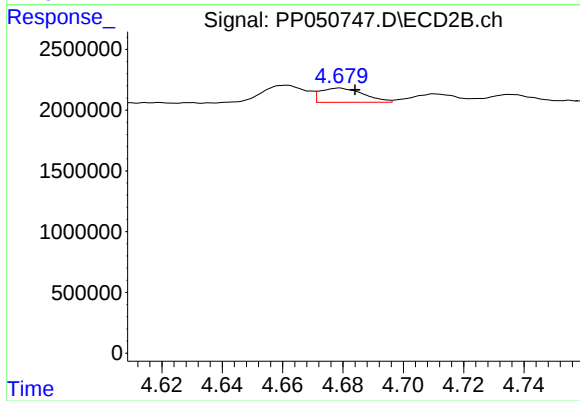
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 480050
Conc: 6.88 ng/ml



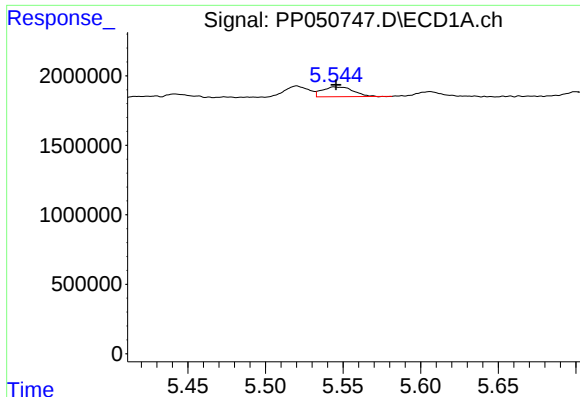
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 548948
Conc: 30.31 ng/ml



#12 AR-1232-2

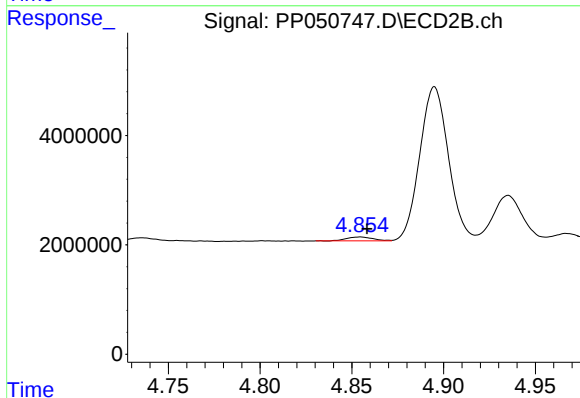
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1154524
Conc: 17.96 ng/ml



#13 AR-1232-3

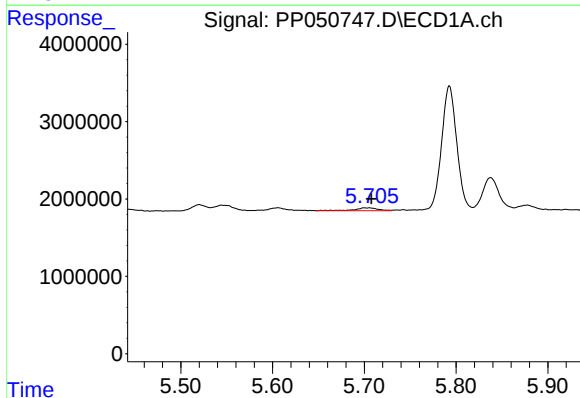
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 971965
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



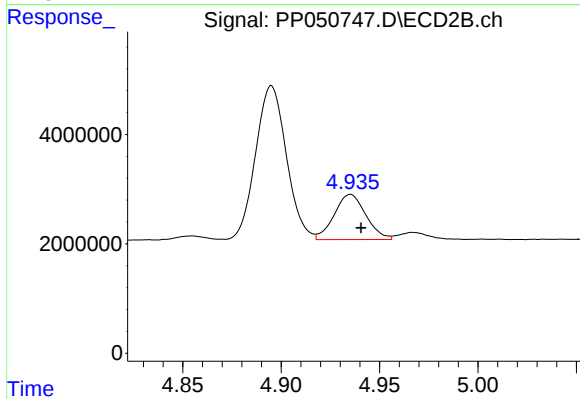
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 707697
Conc: 21.10 ng/ml



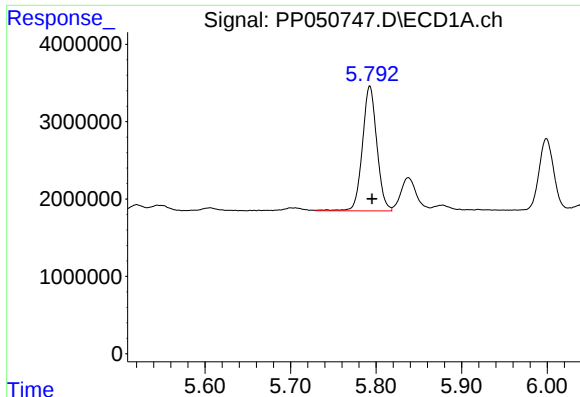
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 682823
Conc: 33.75 ng/ml



#14 AR-1232-4

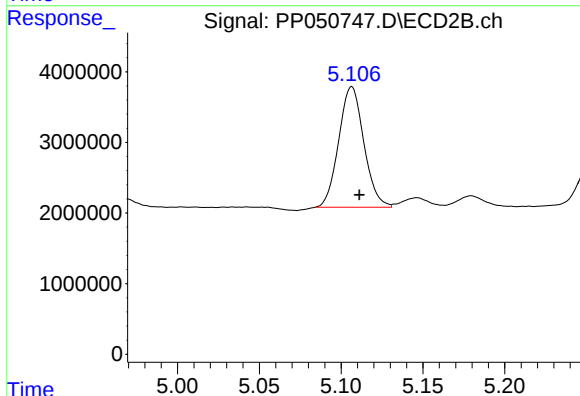
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 9284735
Conc: 315.17 ng/ml



#15 AR-1232-5

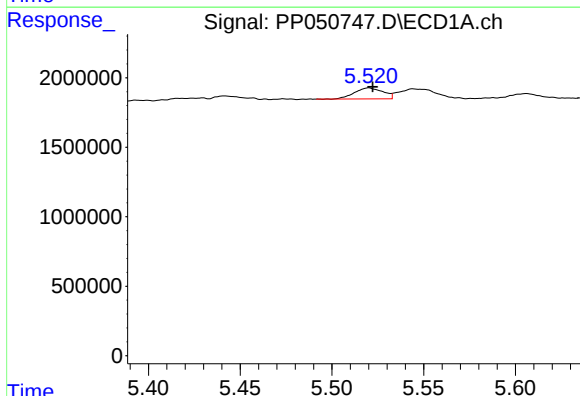
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 18910798
Conc: 1209.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



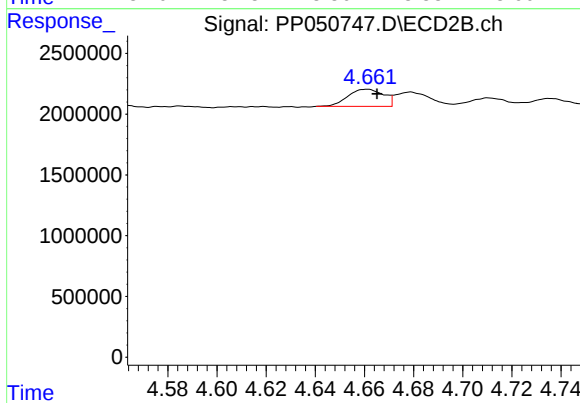
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 18250585
Conc: 554.21 ng/ml



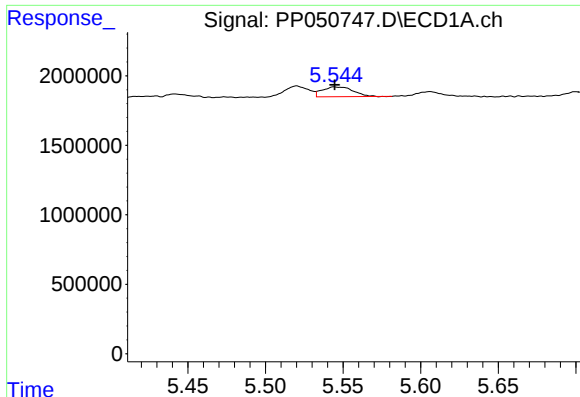
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 847787
Conc: 16.73 ng/ml



#16 AR-1242-1

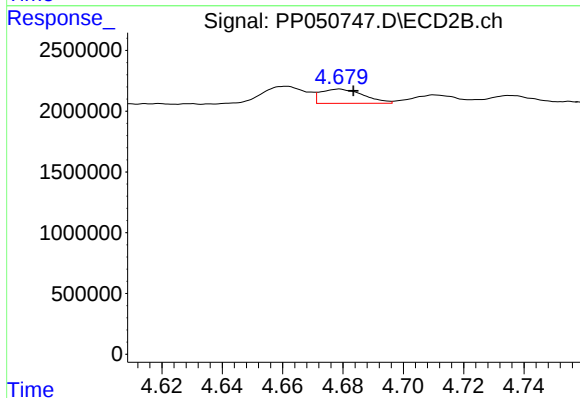
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 1418193
Conc: 17.11 ng/ml



#17 AR-1242-2

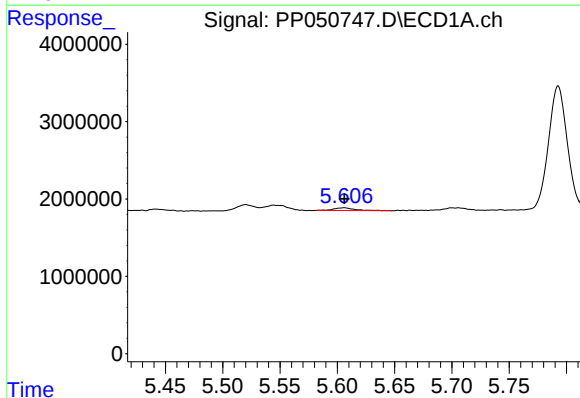
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 971965
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



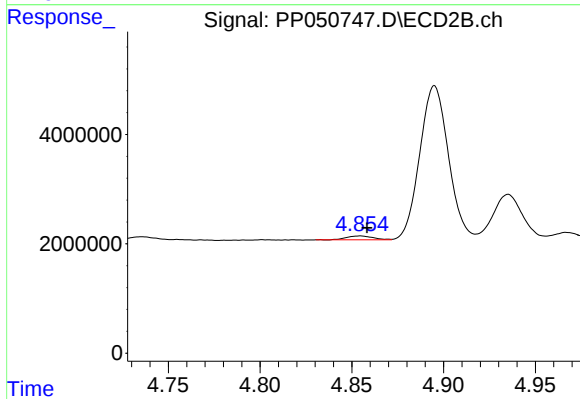
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 1154524
Conc: 9.89 ng/ml



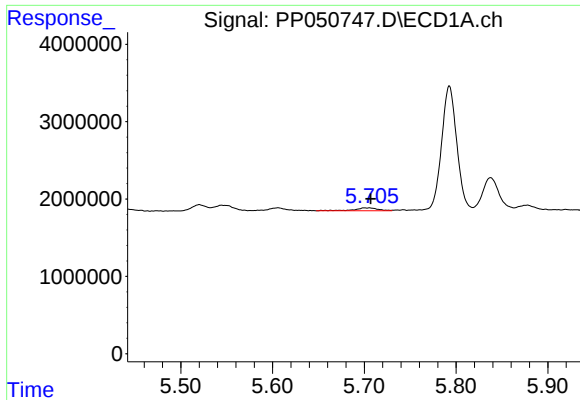
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 463810
Conc: 10.49 ng/ml



#18 AR-1242-3

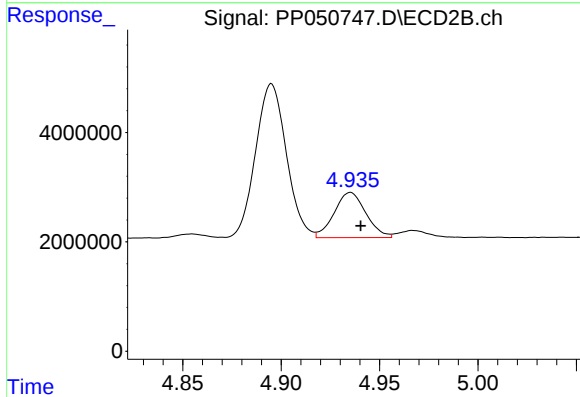
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 707697
Conc: 11.54 ng/ml



#19 AR-1242-4

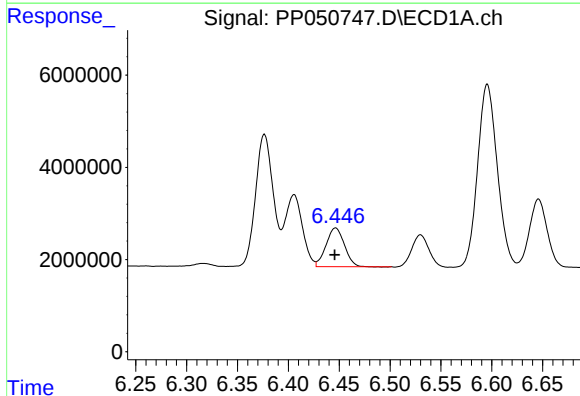
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 682823
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



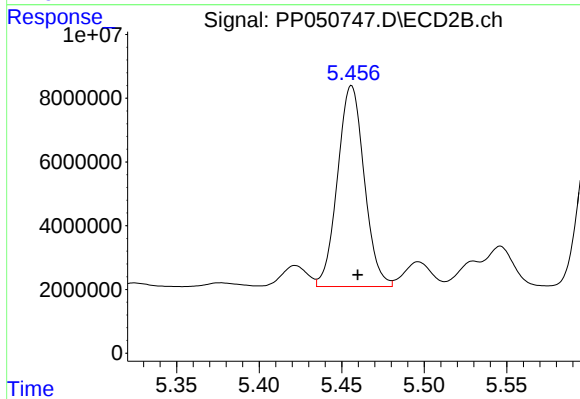
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 9284735
Conc: 158.61 ng/ml



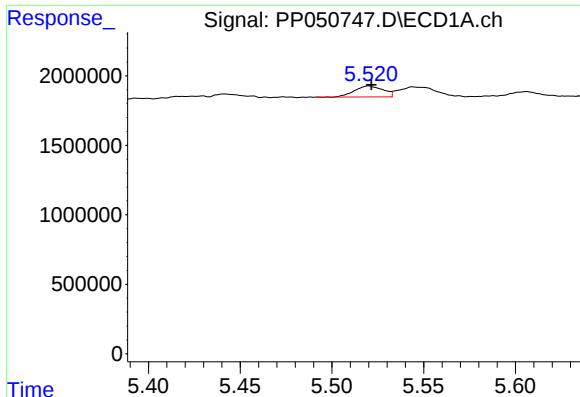
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 10543204
Conc: 249.83 ng/ml



#20 AR-1242-5

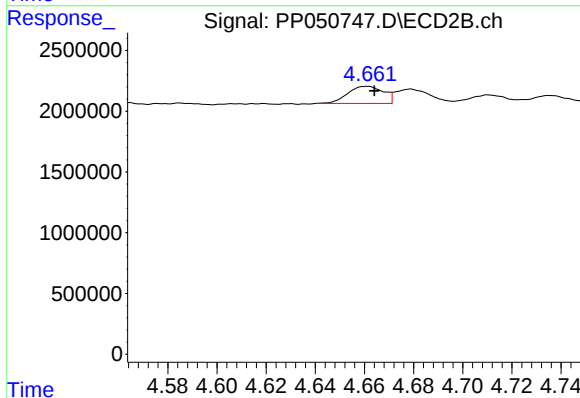
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 70952747
Conc: 1020.76 ng/ml



#21 AR-1248-1

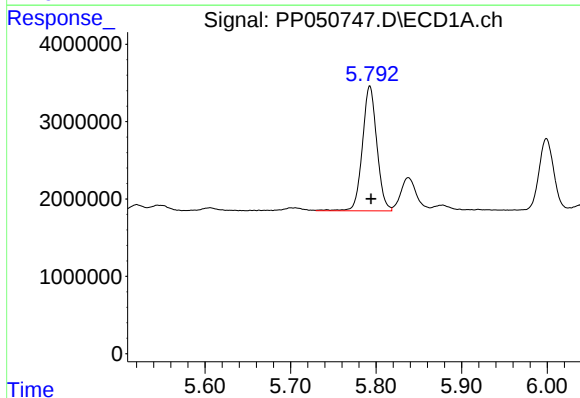
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 847787
Conc: 21.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



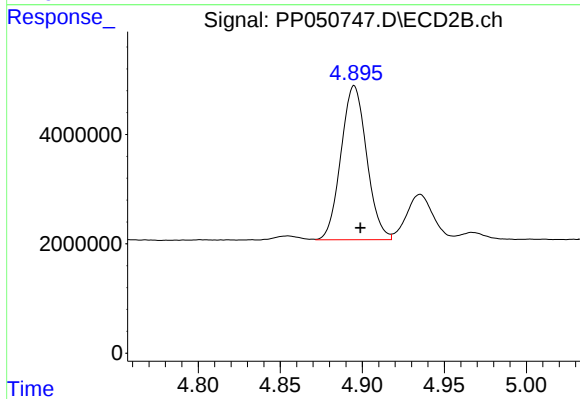
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 1418193
Conc: 21.22 ng/ml



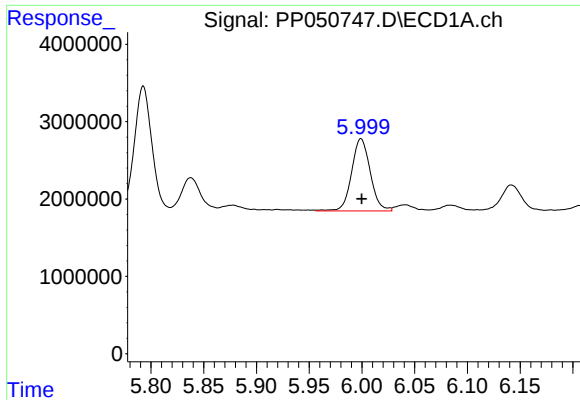
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 18910798
Conc: 338.50 ng/ml



#22 AR-1248-2

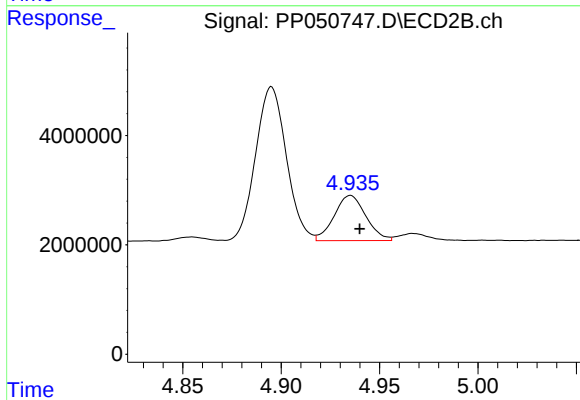
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 30703905
Conc: 355.43 ng/ml



#23 AR-1248-3

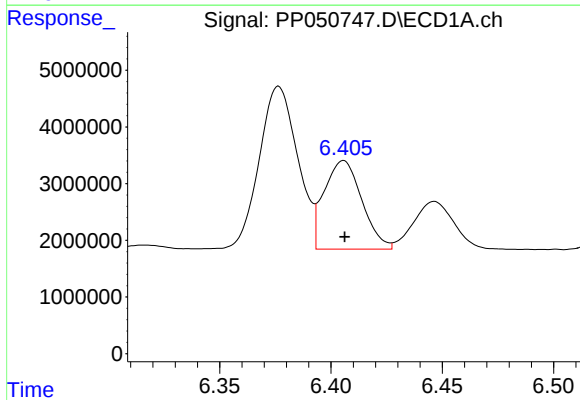
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 11491356
Conc: 179.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



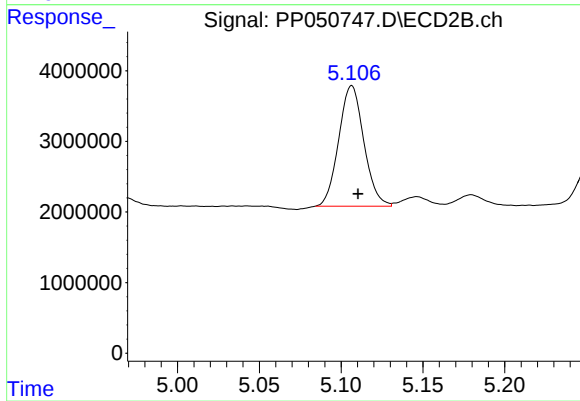
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 9284735
Conc: 102.42 ng/ml



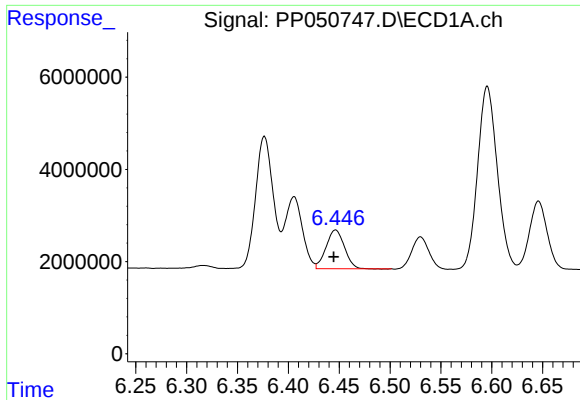
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 18446658
Conc: 233.20 ng/ml



#24 AR-1248-4

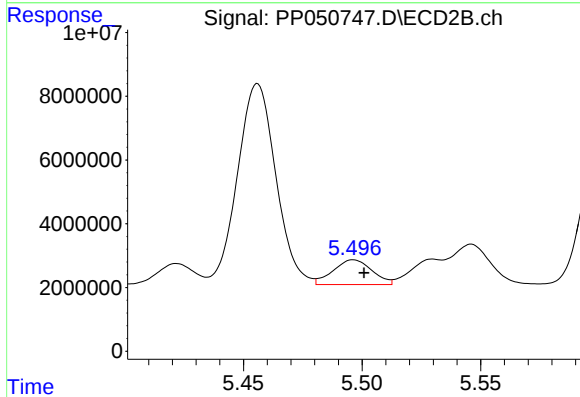
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 18250585
Conc: 173.16 ng/ml



#25 AR-1248-5

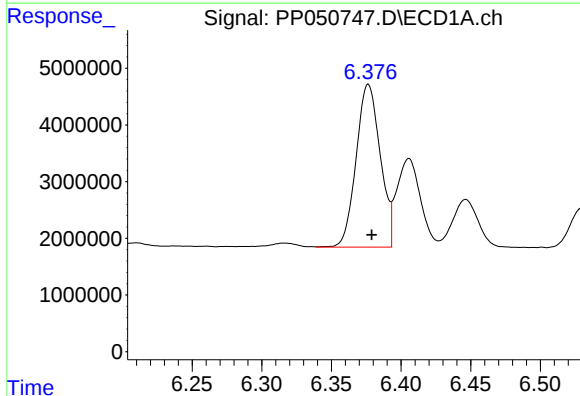
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 10543204
Conc: 138.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



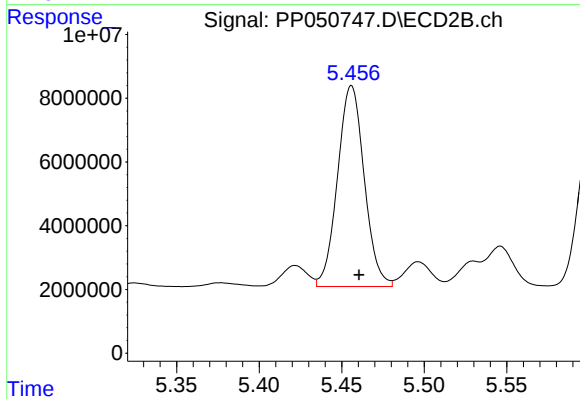
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 8880598
Conc: 89.44 ng/ml



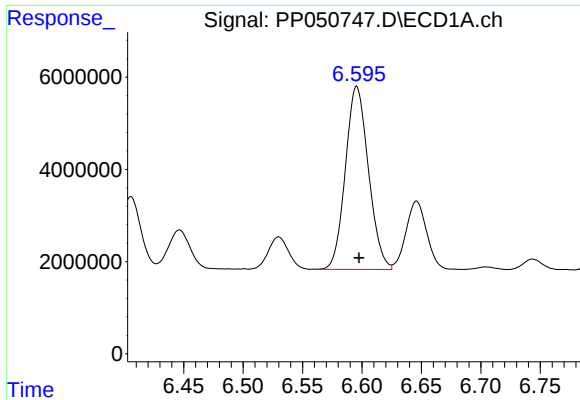
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 34582655
Conc: 467.43 ng/ml



#26 AR-1254-1

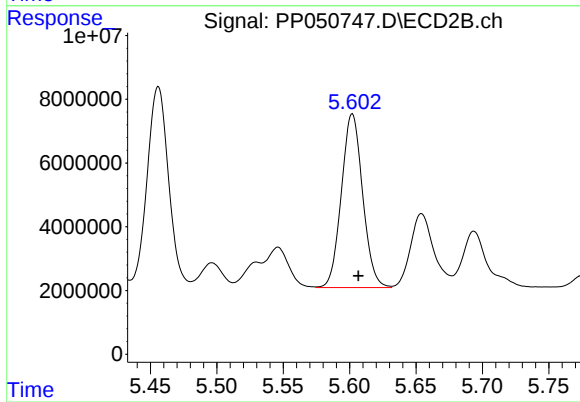
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 70952747
Conc: 499.24 ng/ml



#27 AR-1254-2

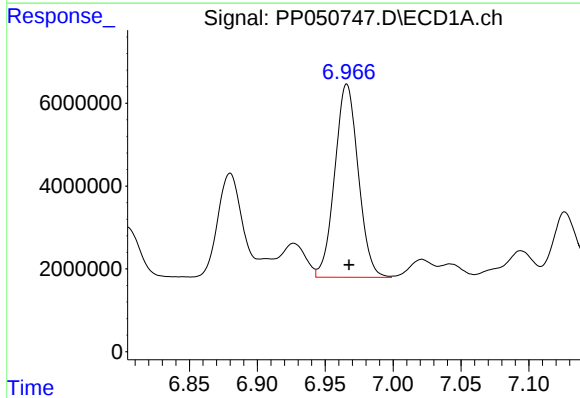
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 53664257
Conc: 461.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



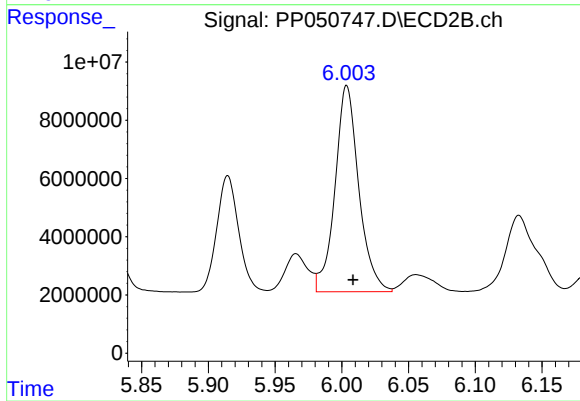
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 60707999
Conc: 512.97 ng/ml



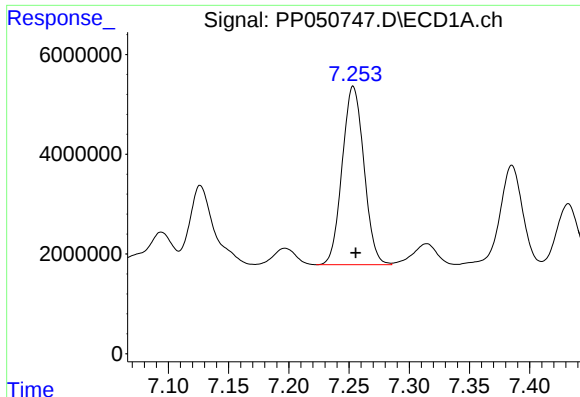
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 56157201
Conc: 453.19 ng/ml



#28 AR-1254-3

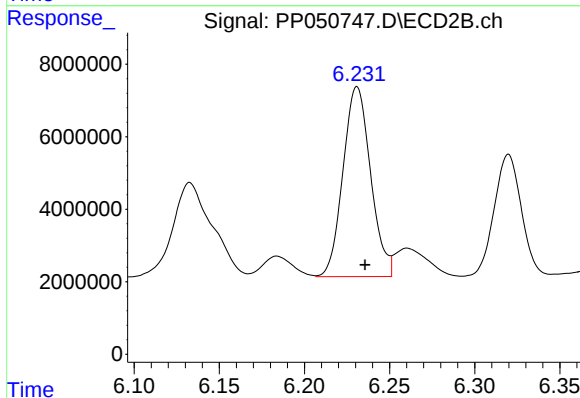
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 87872879
Conc: 510.68 ng/ml



#29 AR-1254-4

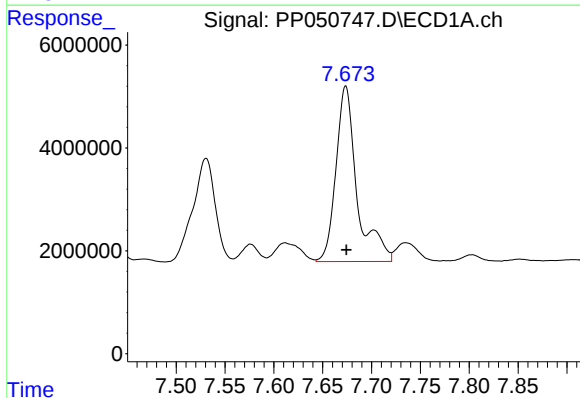
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 44928358
Conc: 459.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



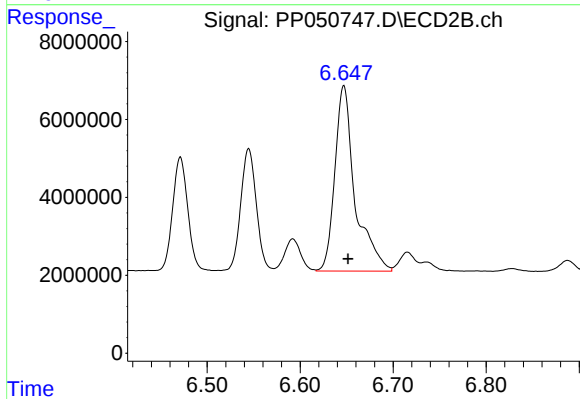
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 59107166
Conc: 560.22 ng/ml



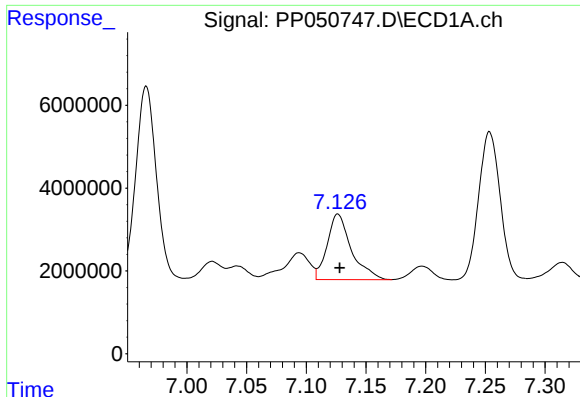
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 51080110
Conc: 509.15 ng/ml



#30 AR-1254-5

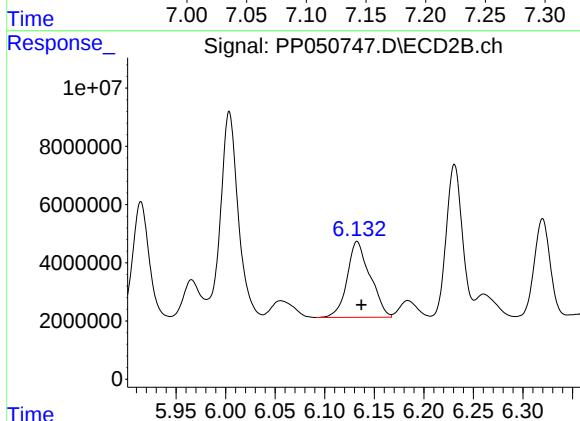
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 71823241
Conc: 539.40 ng/ml



#31 AR-1260-1

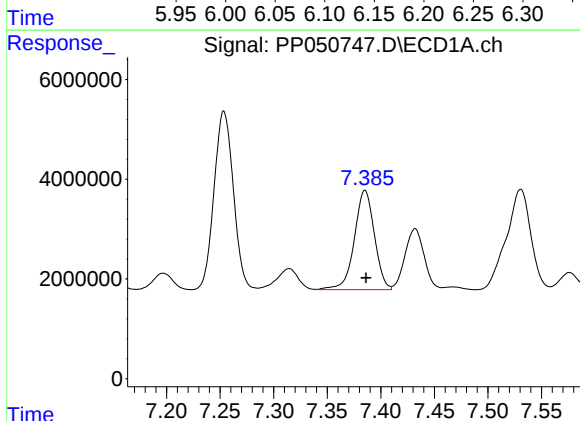
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 22318855
Conc: 244.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



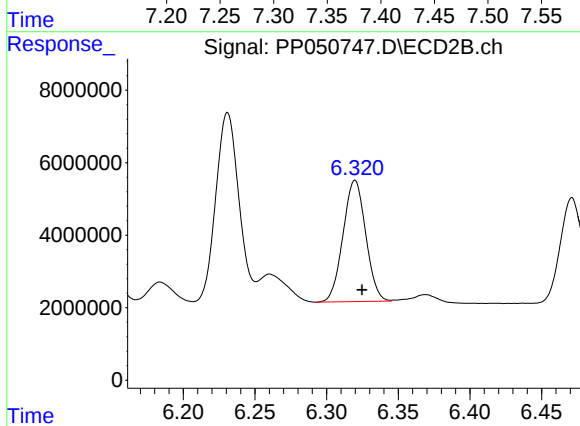
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 42010707
Conc: 370.74 ng/ml



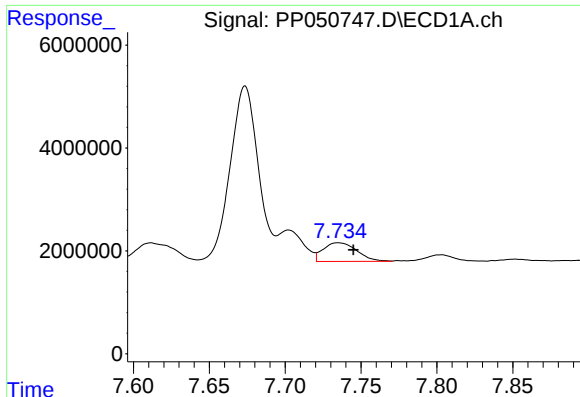
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 25968994
Conc: 227.30 ng/ml



#32 AR-1260-2

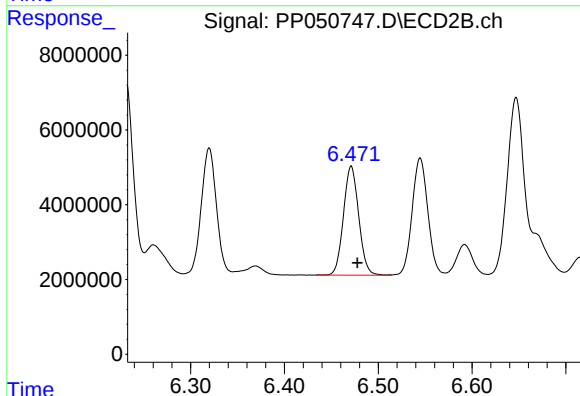
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 36869981
Conc: 274.45 ng/ml



#33 AR-1260-3

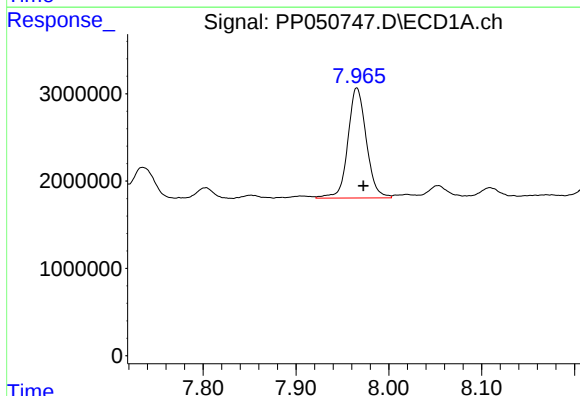
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 5600754
Conc: 65.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



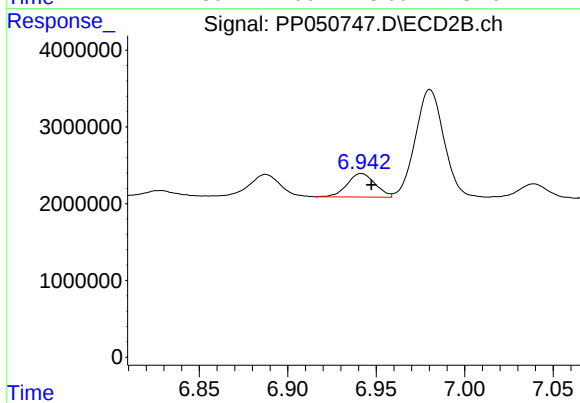
#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 32987695
Conc: 273.84 ng/ml



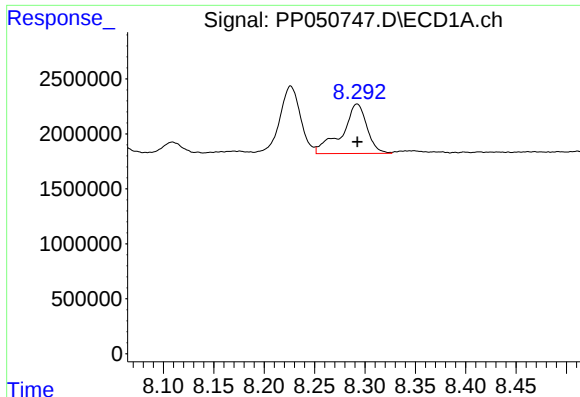
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 17389027
Conc: 182.68 ng/ml



#34 AR-1260-4

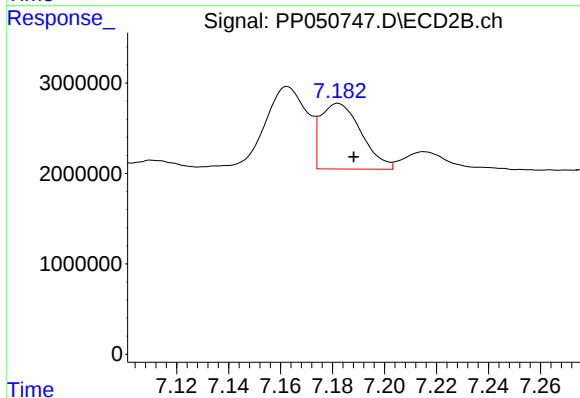
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 3386214
Conc: 38.20 ng/ml



#35 AR-1260-5

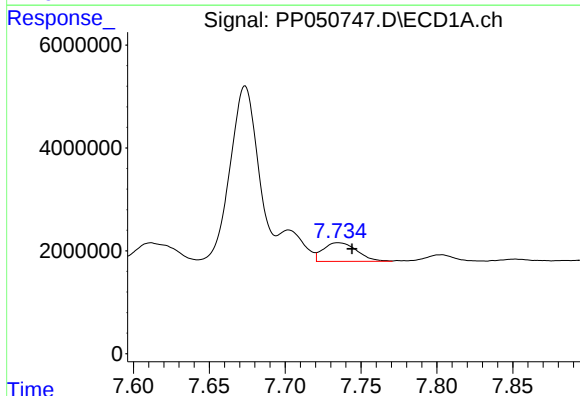
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 7773998
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



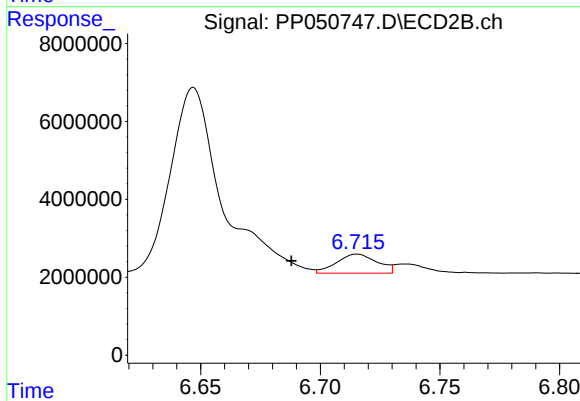
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 7879696
Conc: 40.42 ng/ml



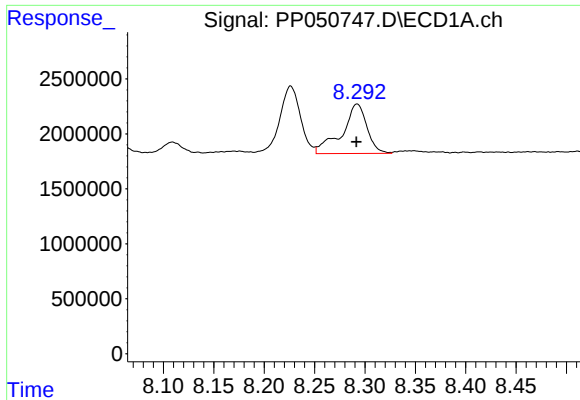
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 5600754
Conc: 46.77 ng/ml



#36 AR-1262-1

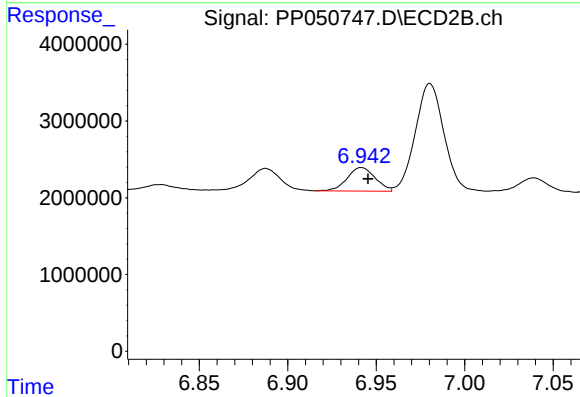
R.T.: 6.715 min
Delta R.T.: 0.027 min
Response: 5760101
Conc: 42.62 ng/ml



#37 AR-1262-2

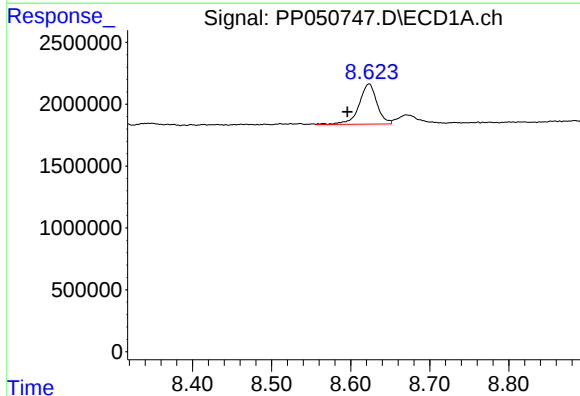
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 7773998
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



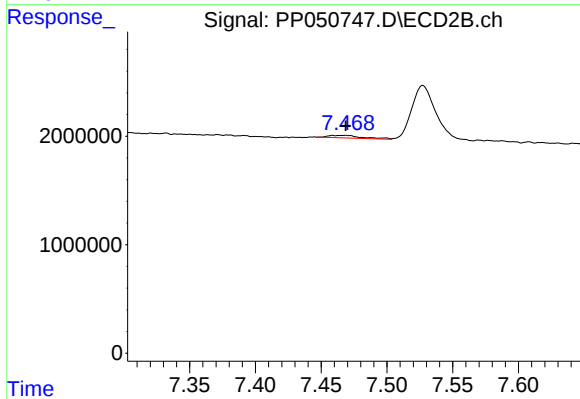
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 3386214
Conc: 31.16 ng/ml



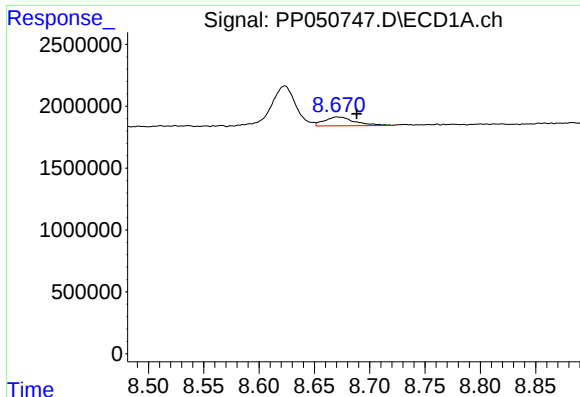
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 5084757
Conc: 51.74 ng/ml



#38 AR-1262-3

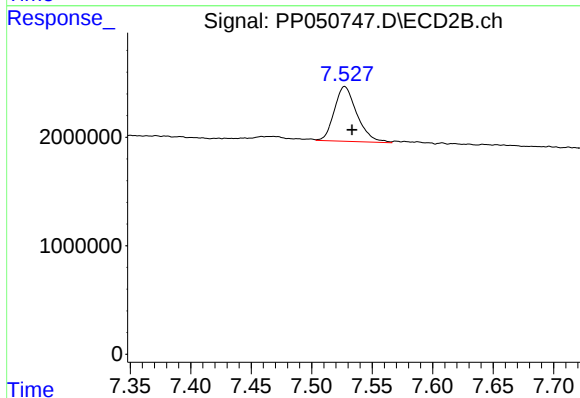
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 421978
Conc: 5.81 ng/ml



#39 AR-1262-4

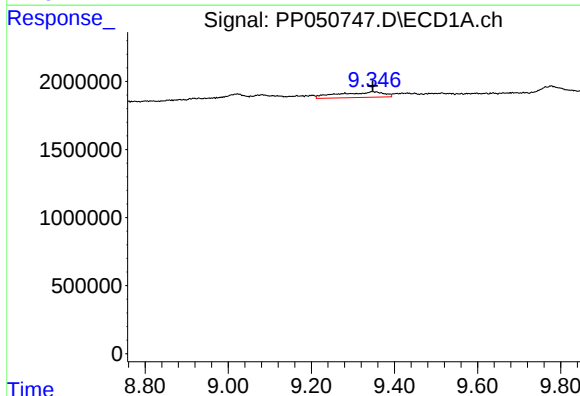
R.T.: 8.671 min
Delta R.T.: -0.017 min
Response: 1343609
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



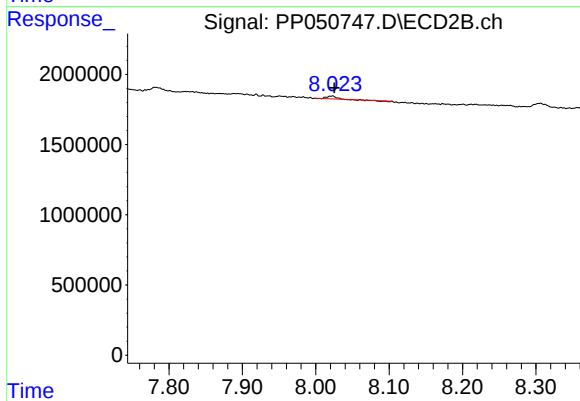
#39 AR-1262-4

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 6538941
Conc: 47.43 ng/ml



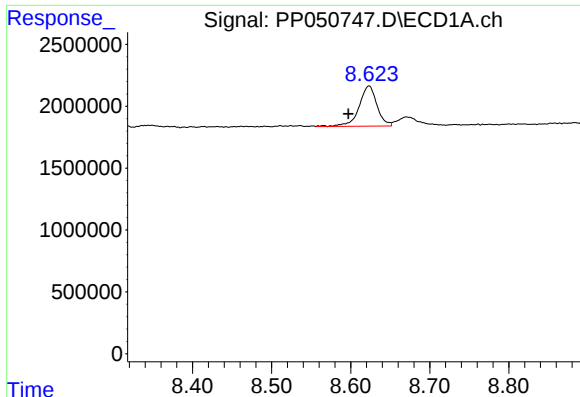
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 3060444
Conc: 38.77 ng/ml



#40 AR-1262-5

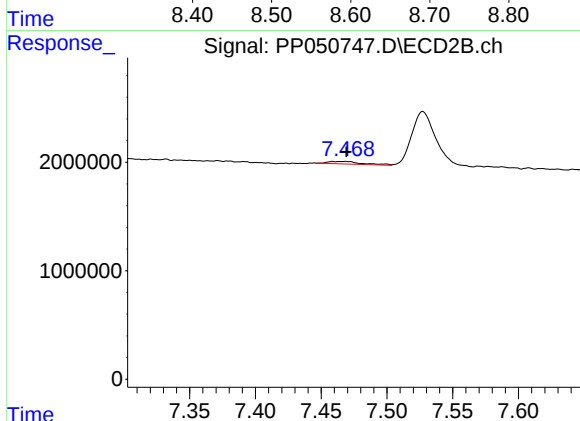
R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 130800
Conc: 2.03 ng/ml



#41 AR-1268-1

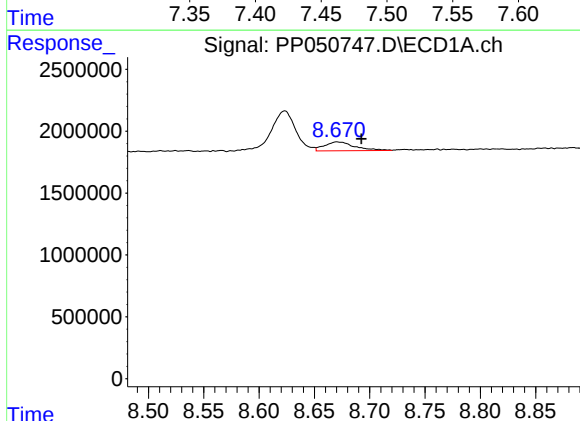
R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 5084757
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



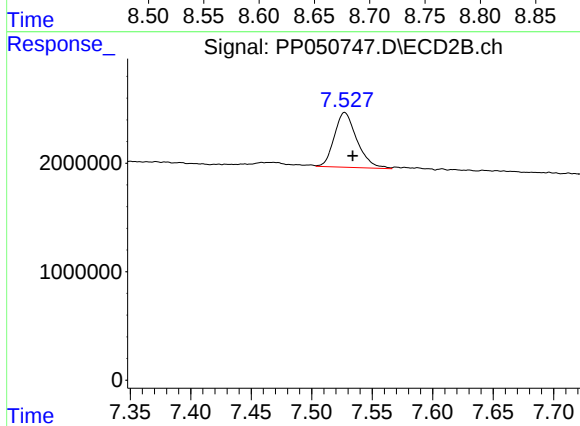
#41 AR-1268-1

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 421978
Conc: 1.92 ng/ml



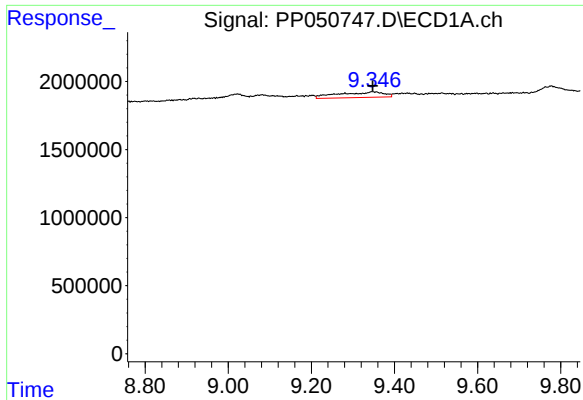
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.021 min
Response: 1343609
Conc: 5.51 ng/ml



#42 AR-1268-2

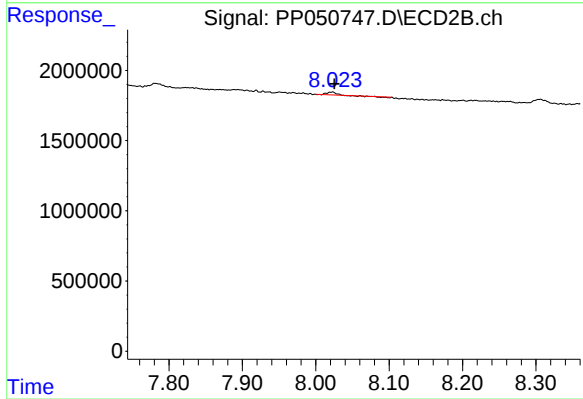
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 6538941
Conc: 32.83 ng/ml



#44 AR-1268-4

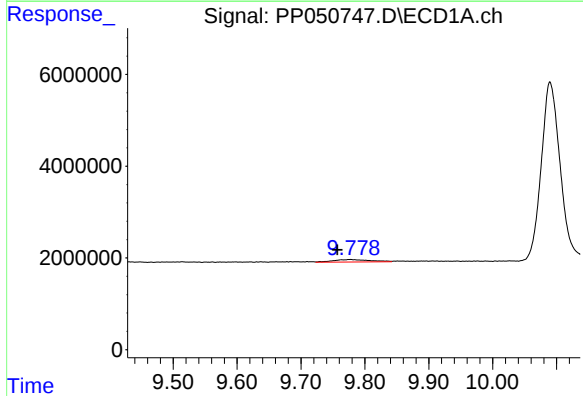
R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 3060444
Conc: 35.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



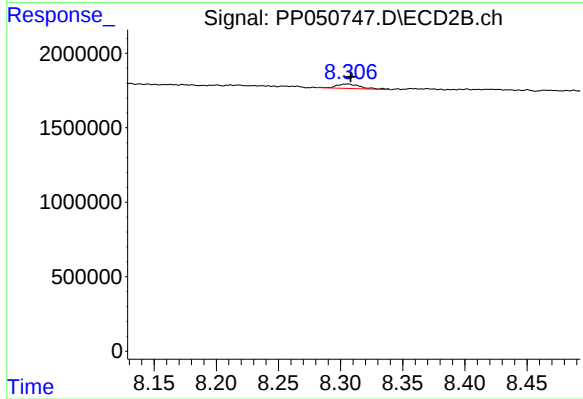
#44 AR-1268-4

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 130800
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.020 min
Response: 2148998
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.003 min
Response: 413128
Conc: 0.75 ng/ml