

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 21:08
 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: Dec 20 23:31:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.337	3.589	108.8E6	78135344	51.815	50.031
2)	SA Decachlor...	10.096	8.622	84920155	57939141	50.018	41.481
Target Compounds							
3)	L1 AR-1016-1	5.508	4.680	922409	595461	13.603	12.966
4)	L1 AR-1016-2	5.535	4.699	1196448	435602	12.011	6.952 #
5)	L1 AR-1016-3	5.595	4.877	461936	314808	7.309	9.275 #
6)	L1 AR-1016-4	5.692	4.917	489968	14607440	9.888	490.206 #
7)	L1 AR-1016-5	5.989	5.131	13489514	8384314	256.280	231.218
8)	L2 AR-1221-1	4.546	3.801	196432	101855	7.625	5.260 #
9)	L2 AR-1221-2	4.644	3.890	1572407	1030133	80.765	70.473
10)	L2 AR-1221-3	4.710	3.967	340007	251828	5.851	5.661
11)	L3 AR-1232-1	4.710	3.967	340007	251828	7.591	7.318
12)	L3 AR-1232-2	5.239	4.699	464047	435602	18.040	14.595
13)	L3 AR-1232-3	5.535	4.877	1196448	314808	25.491	19.870
14)	L3 AR-1232-4	5.692	4.958	489968	4512110	20.679	291.996 #
15)	L3 AR-1232-5	5.784	5.131	22249040	8384314	1206.393	509.159 #
16)	L4 AR-1242-1	5.508	4.680	922409	595461	17.610	16.815
17)	L4 AR-1242-2	5.535	4.699	1196448	435602	15.703	9.067 #
18)	L4 AR-1242-3	5.595	4.877	461936	314808	9.428	12.075 #
19)	L4 AR-1242-4	5.692	4.958	489968	4512110	12.763	158.161 #
20)	L4 AR-1242-5	6.436	5.486	14014353	35844884	343.606	1174.347 #
21)	L5 AR-1248-1	5.508	4.680	922409	595461	21.886	20.932
22)	L5 AR-1248-2	5.784	4.917	22249040	14607440	352.040	353.103
23)	L5 AR-1248-3	5.989	4.958	13489514	4512110	192.584	107.437 #
24)	L5 AR-1248-4	6.394	5.131	18911167	8384314	268.143	174.258 #
25)	L5 AR-1248-5	6.436	5.526	14014353	4820883	198.881	128.390 #
26)	L6 AR-1254-1	6.368	5.486	38803024	35844884	500.733	547.389
27)	L6 AR-1254-2	6.587	5.634	59897135	31843662	514.816	546.019
28)	L6 AR-1254-3	6.954	6.039	60731605	49093753	518.509	558.061
29)	L6 AR-1254-4	7.241	6.269	44608035	27461660	562.678	599.403
30)	L6 AR-1254-5	7.662	6.688	51108679	44746386	524.057	574.159
31)	L7 AR-1260-1	7.118	6.171	26730177	25313641	276.787	388.073 #
32)	L7 AR-1260-2	7.378	6.359	30661920	20847625	277.556	276.842
33)	L7 AR-1260-3	7.721f	6.512	8148591	21002148	107.772	289.748 #
34)	L7 AR-1260-4	7.950f	6.987	21093760	2329244	224.749	42.929 #
35)	L7 AR-1260-5	8.280	7.229	8201947	5426091	51.724	45.374
36)	L8 AR-1262-1	7.721f	6.779	8148591	1473116	68.072	41.303 #
37)	L8 AR-1262-2	8.280	6.987	8201947	2329244	42.773	29.965 #
38)	L8 AR-1262-3	8.606	7.512	7056142	337170	50.922	5.352 #
39)	L8 AR-1262-4	8.708f	7.576	145122	5424502	2.332	47.443 #
40)	L8 AR-1262-5	9.345	8.074	253832	173283	3.592	3.478
41)	L9 AR-1268-1	8.606	7.512	7056142	337170	28.913	1.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
Data File : PP053902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2022 21:08
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

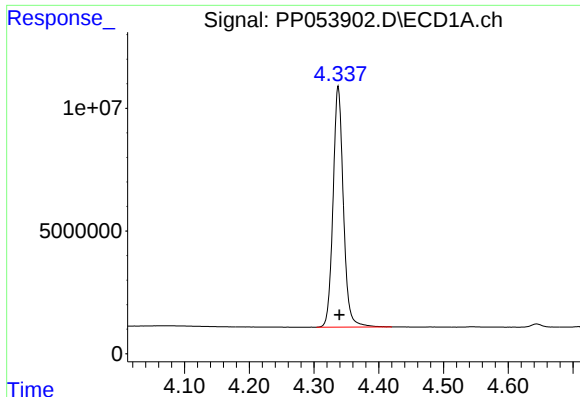
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 23:31:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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	8.708f	7.576	145122	5424502	0.639	31.788 #
43)	L9 AR-1268-3	8.915	7.787	188678	96871	0.985	0.656 #
44)	L9 AR-1268-4	9.345	8.074	253832	173283	3.297	3.109
45)	L9 AR-1268-5	9.752	8.366	714219	314801	1.215	0.666 #

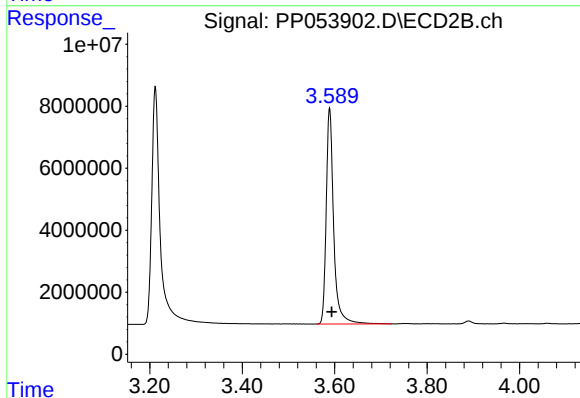
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

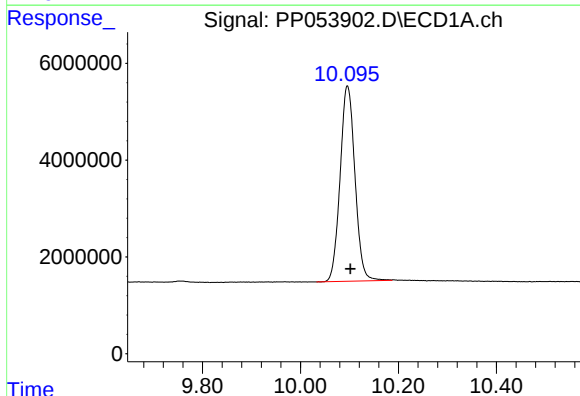
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 108799348
Conc: 51.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



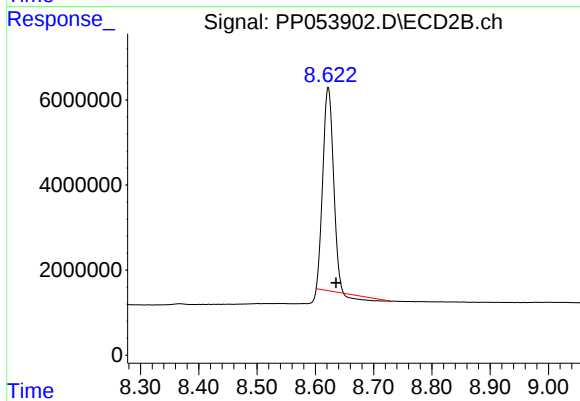
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 78135344
Conc: 50.03 ng/ml



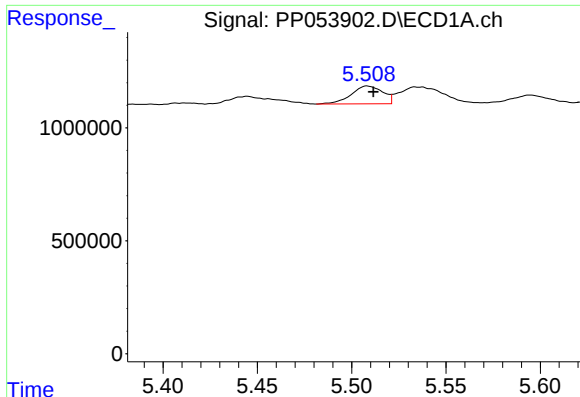
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.006 min
Response: 84920155
Conc: 50.02 ng/ml



#2 Decachlorobiphenyl

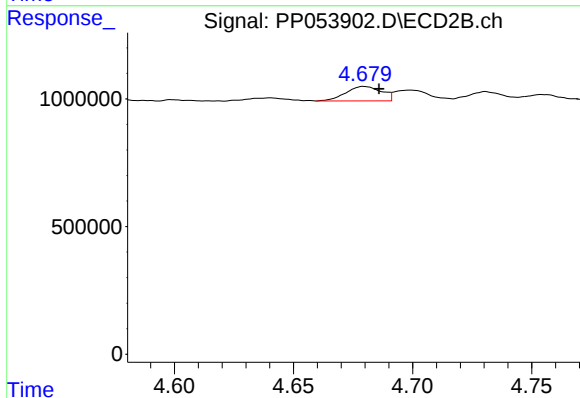
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 57939141
Conc: 41.48 ng/ml



#3 AR-1016-1

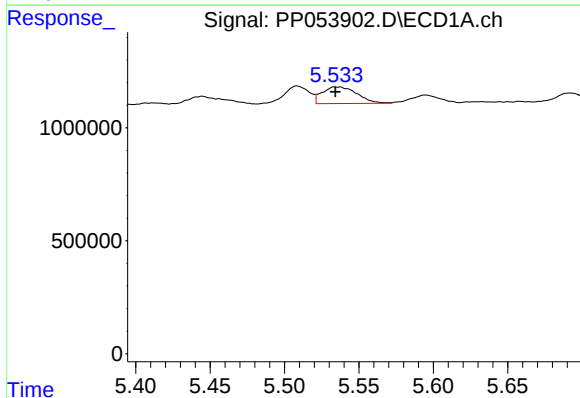
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 922409
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



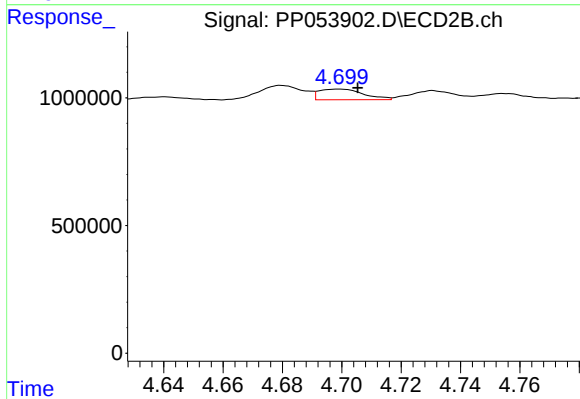
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 595461
Conc: 12.97 ng/ml



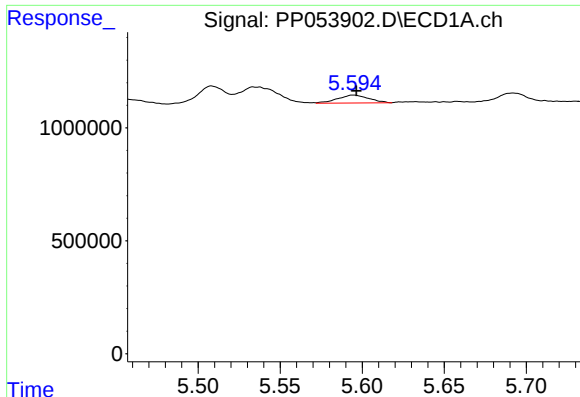
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1196448
Conc: 12.01 ng/ml



#4 AR-1016-2

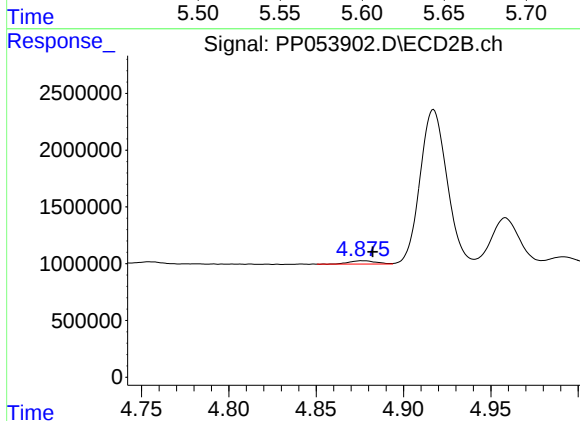
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 435602
Conc: 6.95 ng/ml



#5 AR-1016-3

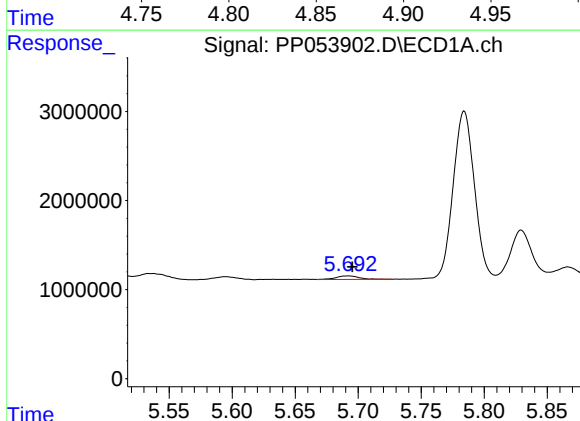
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 461936
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



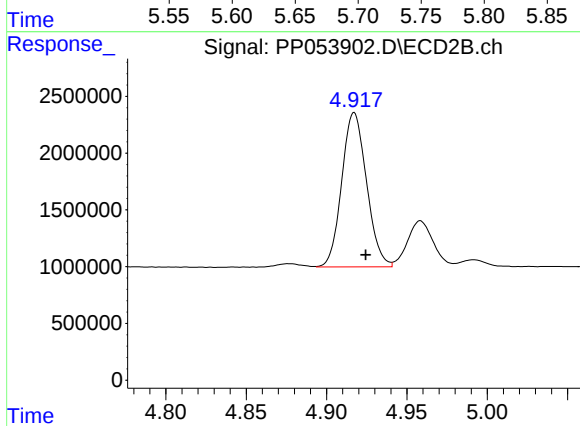
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 314808
Conc: 9.28 ng/ml



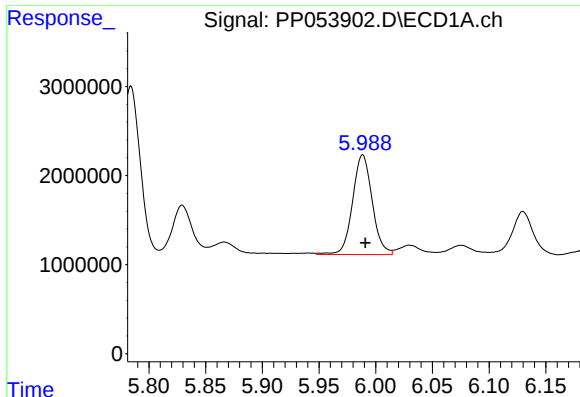
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 489968
Conc: 9.89 ng/ml



#6 AR-1016-4

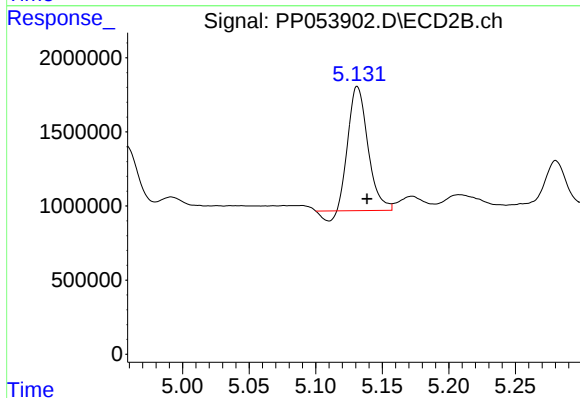
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 14607440
Conc: 490.21 ng/ml



#7 AR-1016-5

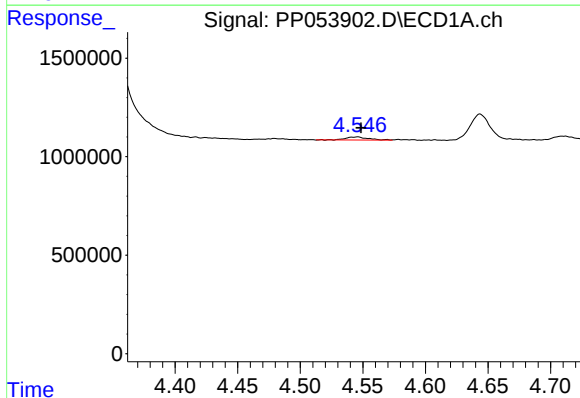
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 13489514
Conc: 256.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



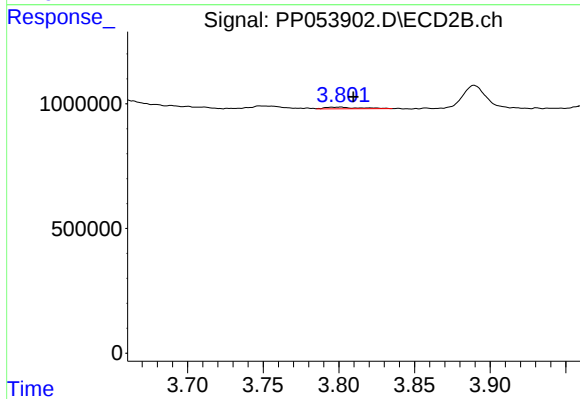
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8384314
Conc: 231.22 ng/ml



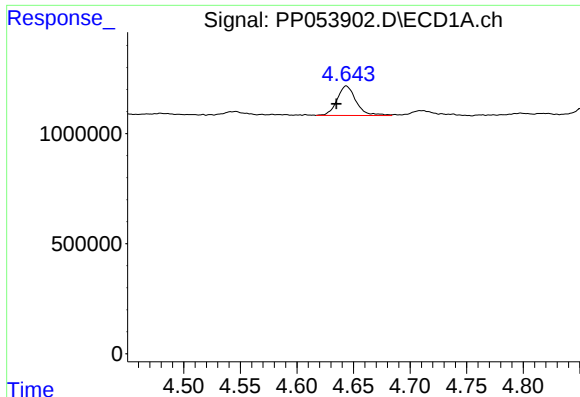
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 196432
Conc: 7.62 ng/ml



#8 AR-1221-1

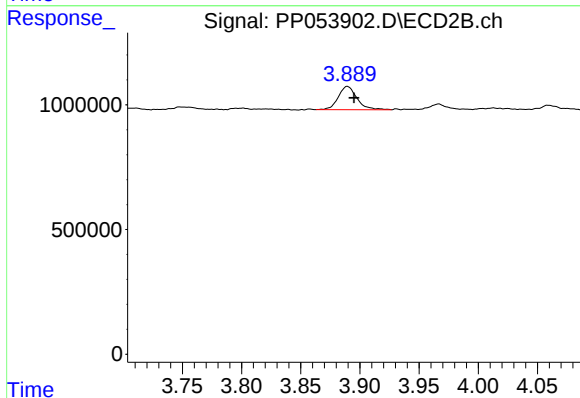
R.T.: 3.801 min
Delta R.T.: -0.009 min
Response: 101855
Conc: 5.26 ng/ml



#9 AR-1221-2

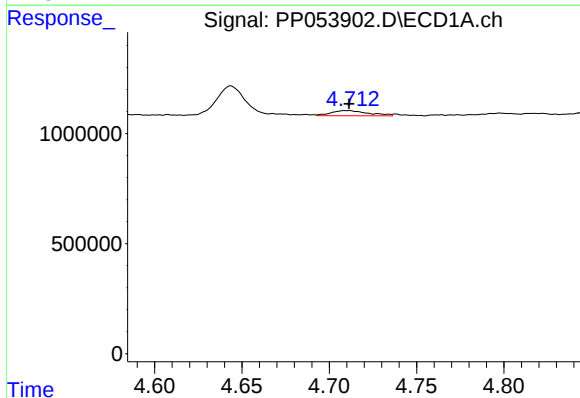
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 1572407
Conc: 80.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



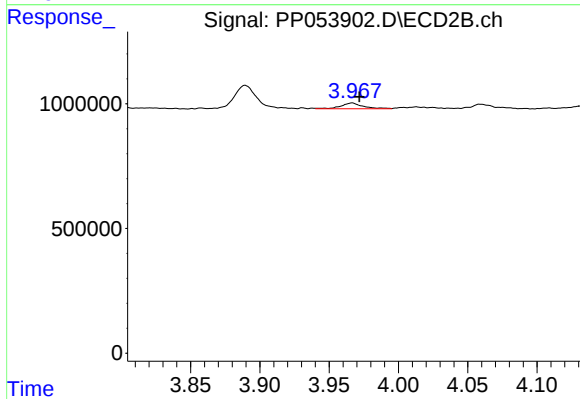
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 1030133
Conc: 70.47 ng/ml



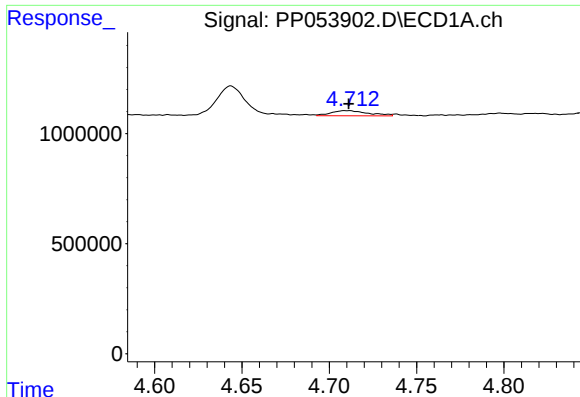
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 340007
Conc: 5.85 ng/ml



#10 AR-1221-3

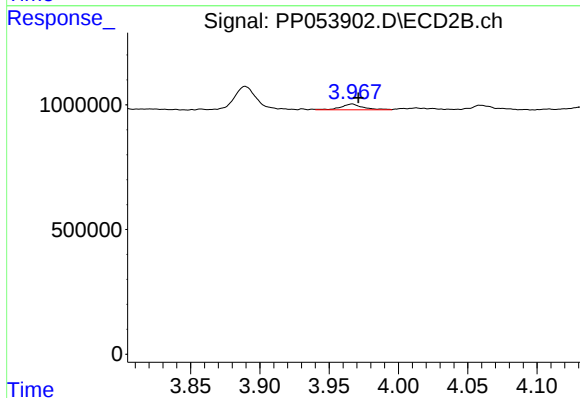
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 251828
Conc: 5.66 ng/ml



#11 AR-1232-1

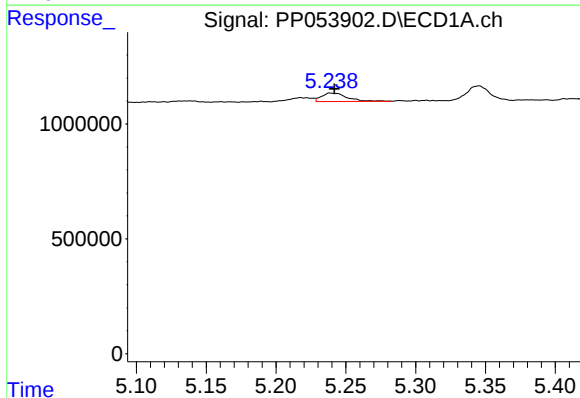
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 340007
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



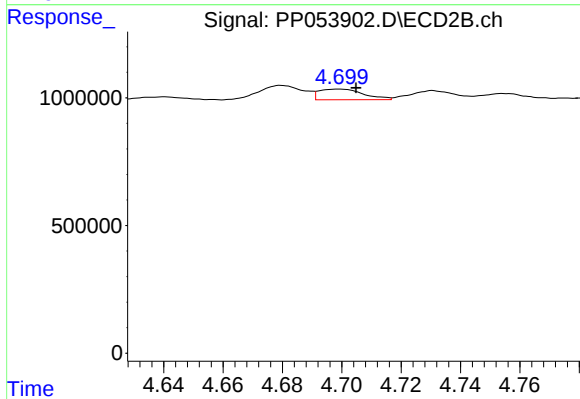
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 251828
Conc: 7.32 ng/ml



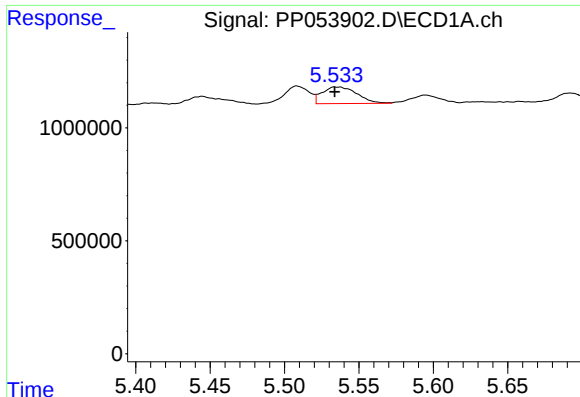
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 464047
Conc: 18.04 ng/ml



#12 AR-1232-2

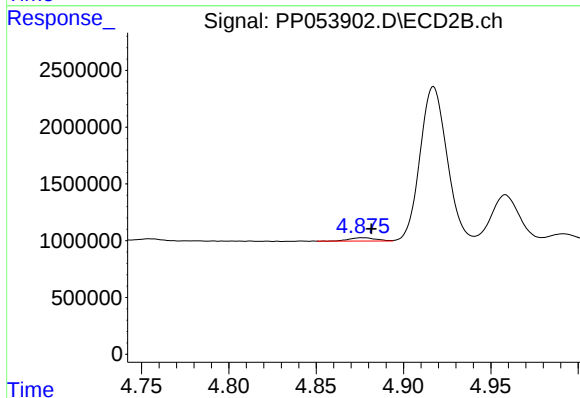
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 435602
Conc: 14.59 ng/ml



#13 AR-1232-3

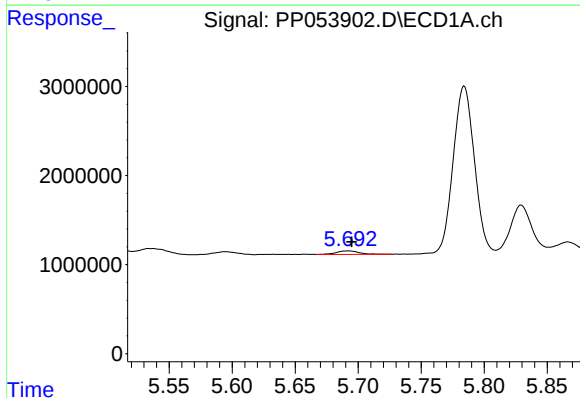
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1196448
Conc: 25.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



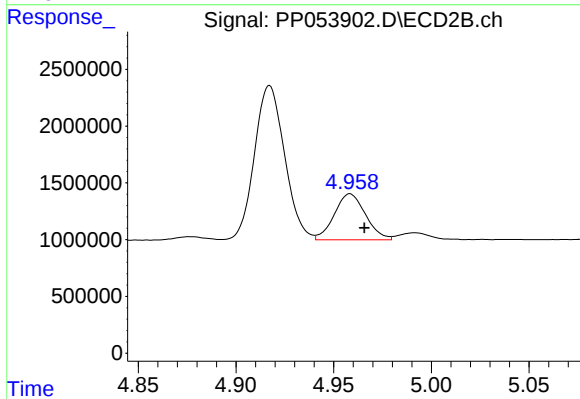
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 314808
Conc: 19.87 ng/ml



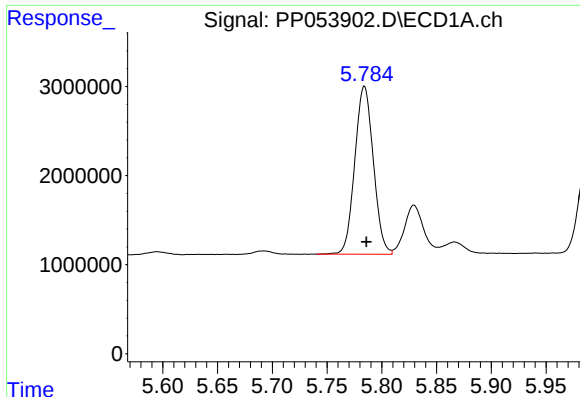
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 489968
Conc: 20.68 ng/ml



#14 AR-1232-4

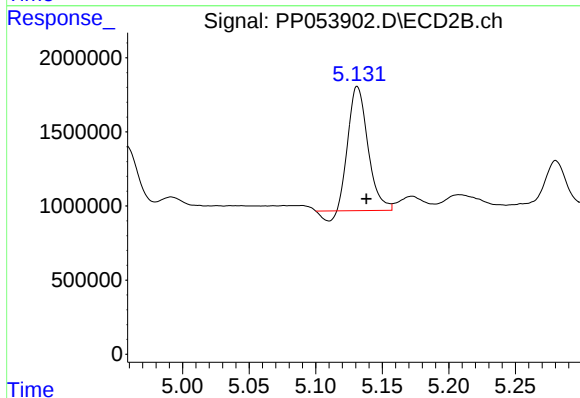
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 4512110
Conc: 292.00 ng/ml



#15 AR-1232-5

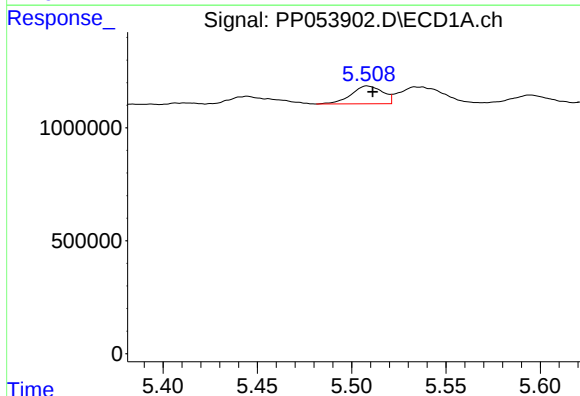
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 22249040
Conc: 1206.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



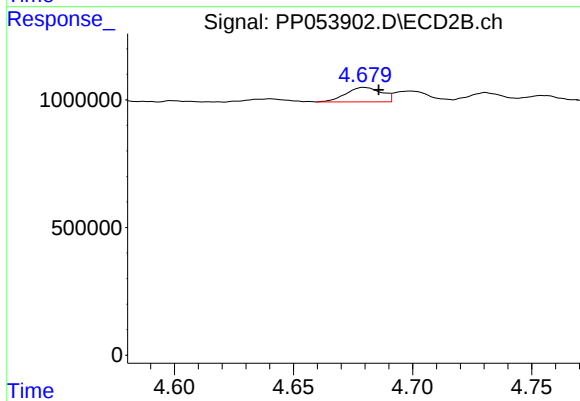
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8384314
Conc: 509.16 ng/ml



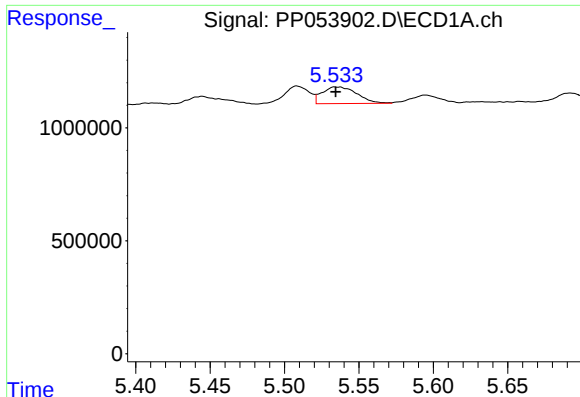
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 922409
Conc: 17.61 ng/ml



#16 AR-1242-1

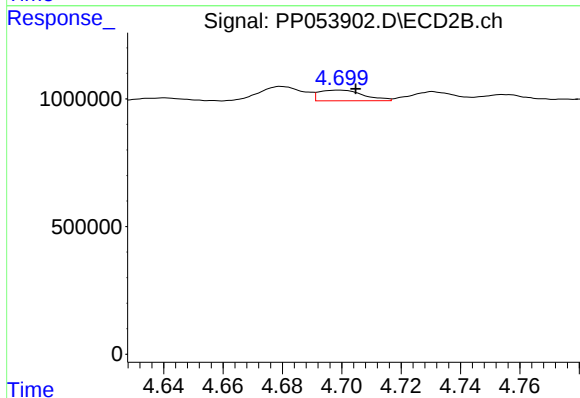
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 595461
Conc: 16.81 ng/ml



#17 AR-1242-2

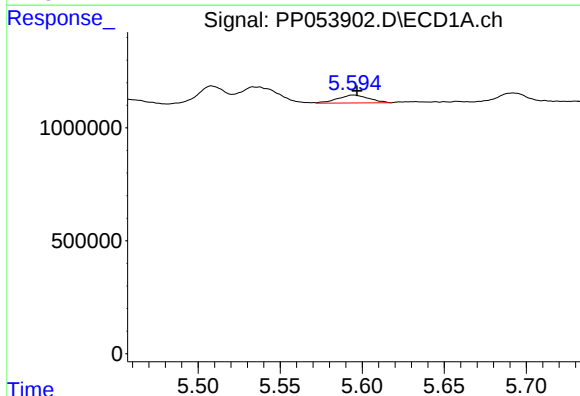
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1196448
Conc: 15.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



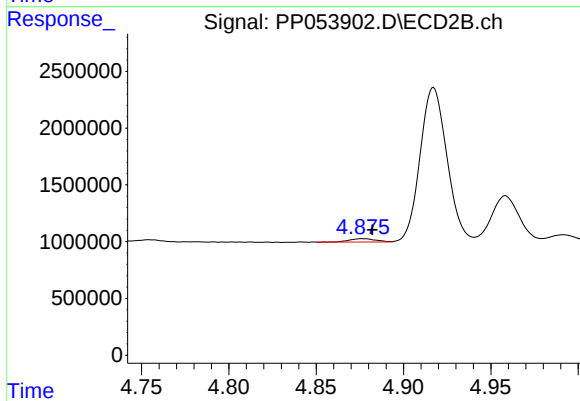
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 435602
Conc: 9.07 ng/ml



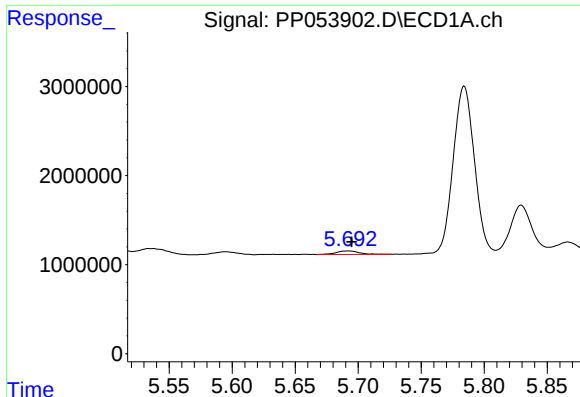
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 461936
Conc: 9.43 ng/ml



#18 AR-1242-3

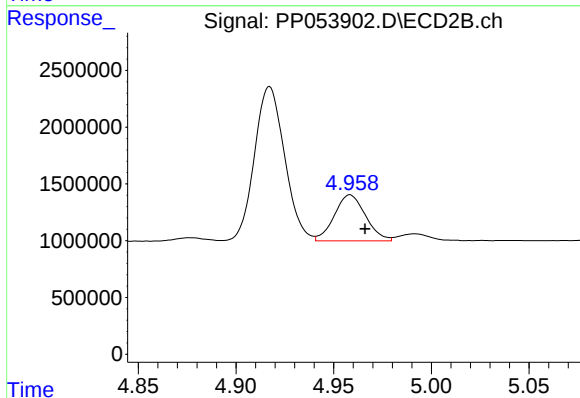
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 314808
Conc: 12.08 ng/ml



#19 AR-1242-4

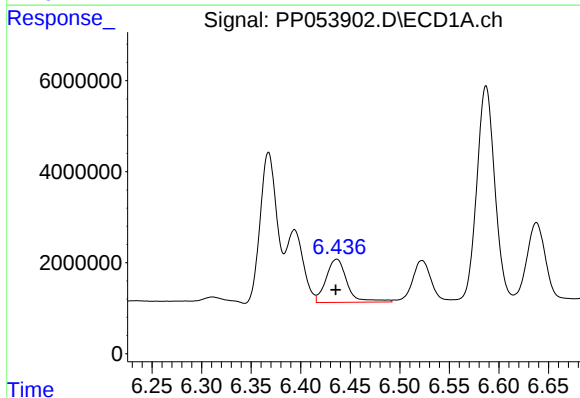
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 489968
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



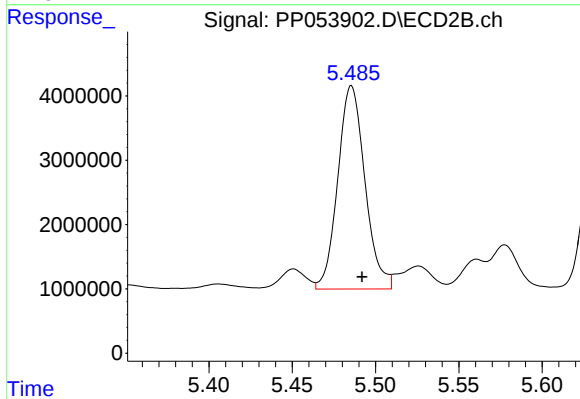
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4512110
Conc: 158.16 ng/ml



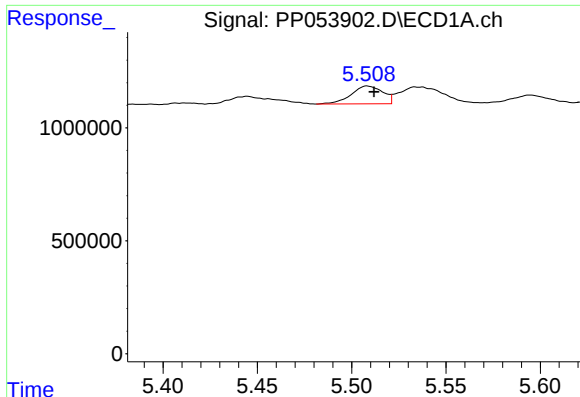
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 14014353
Conc: 343.61 ng/ml



#20 AR-1242-5

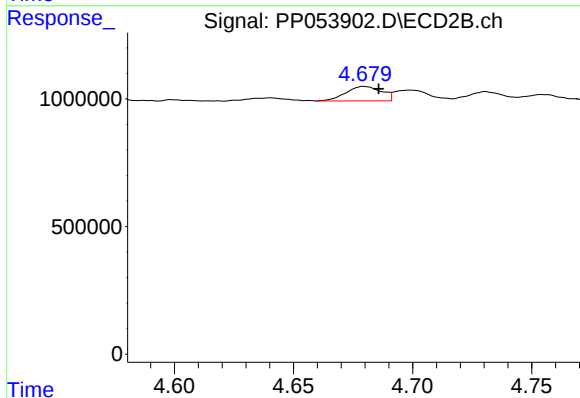
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 35844884
Conc: 1174.35 ng/ml



#21 AR-1248-1

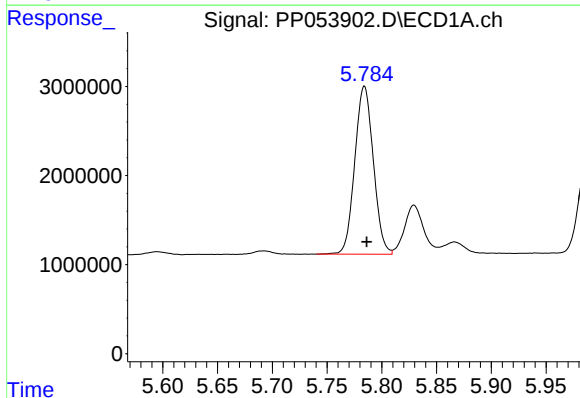
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 922409
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



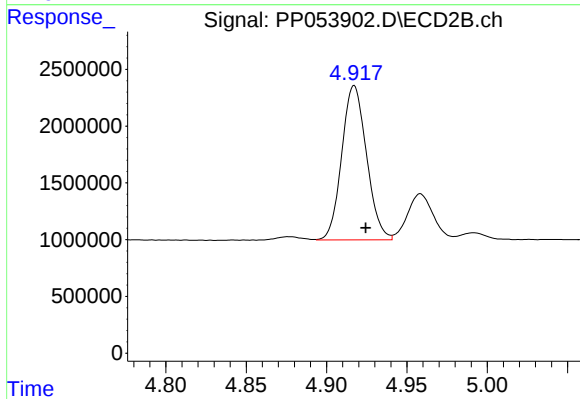
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 595461
Conc: 20.93 ng/ml



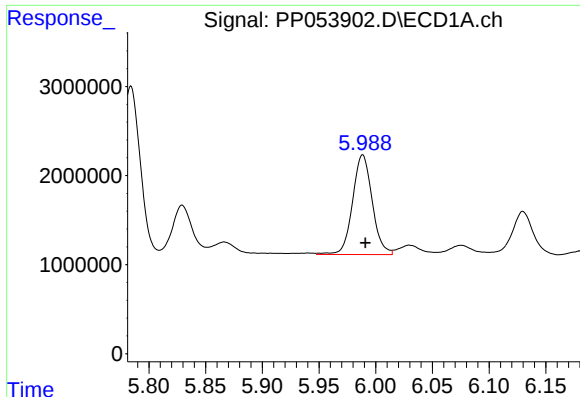
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 22249040
Conc: 352.04 ng/ml



#22 AR-1248-2

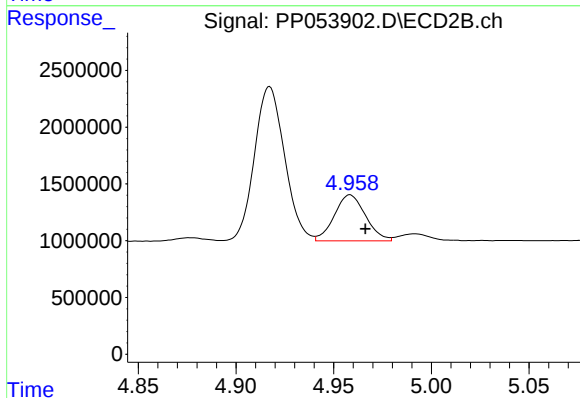
R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 14607440
Conc: 353.10 ng/ml



#23 AR-1248-3

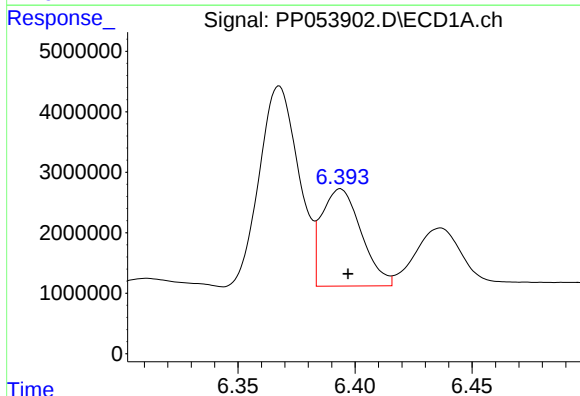
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 13489514
Conc: 192.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



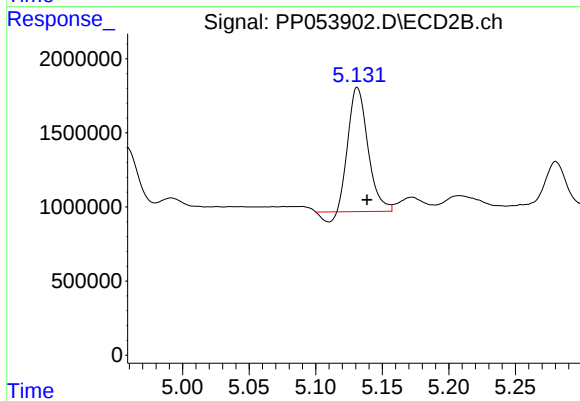
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 4512110
Conc: 107.44 ng/ml



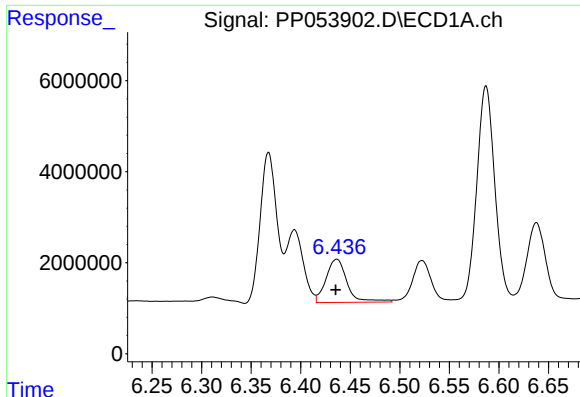
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 18911167
Conc: 268.14 ng/ml



#24 AR-1248-4

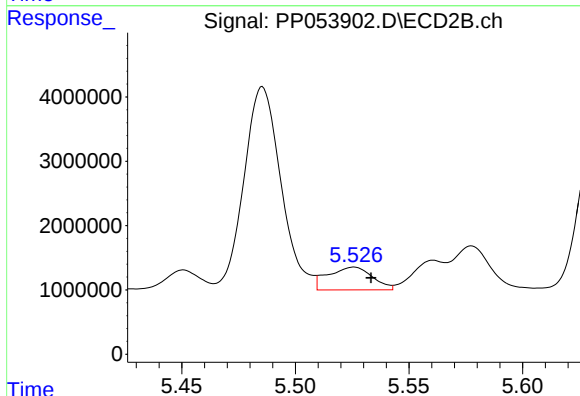
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 8384314
Conc: 174.26 ng/ml



#25 AR-1248-5

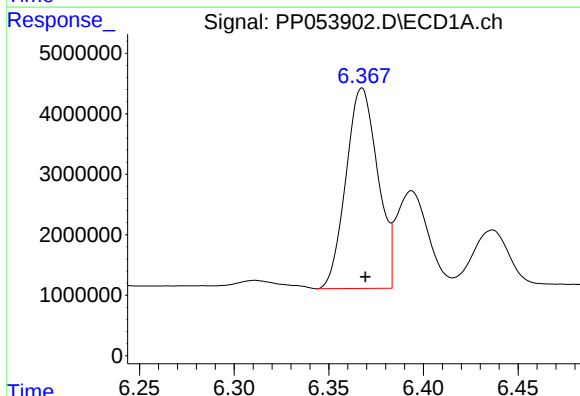
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 14014353
Conc: 198.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



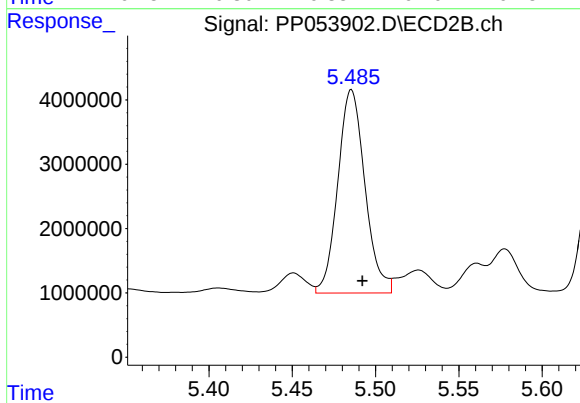
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 4820883
Conc: 128.39 ng/ml



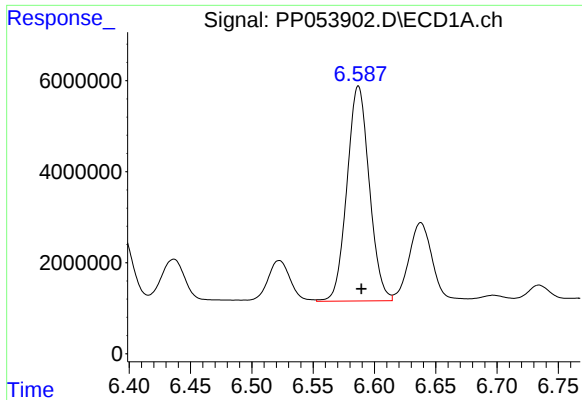
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 38803024
Conc: 500.73 ng/ml



#26 AR-1254-1

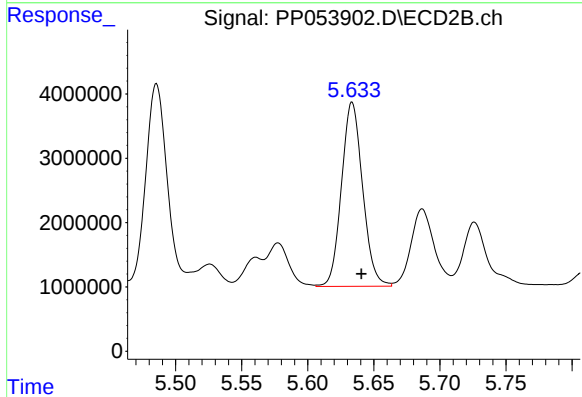
R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 35844884
Conc: 547.39 ng/ml



#27 AR-1254-2

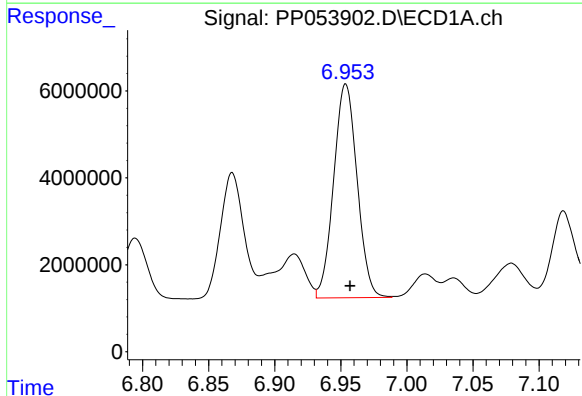
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 59897135
Conc: 514.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



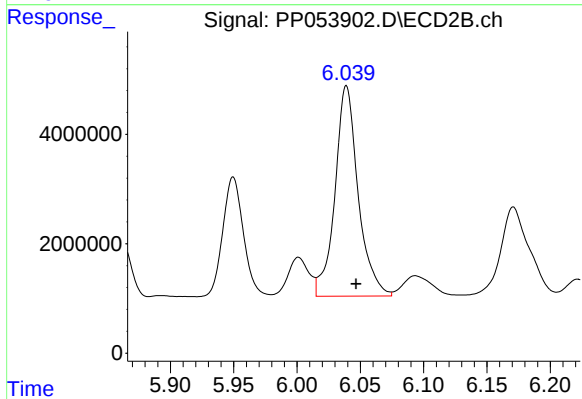
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 31843662
Conc: 546.02 ng/ml



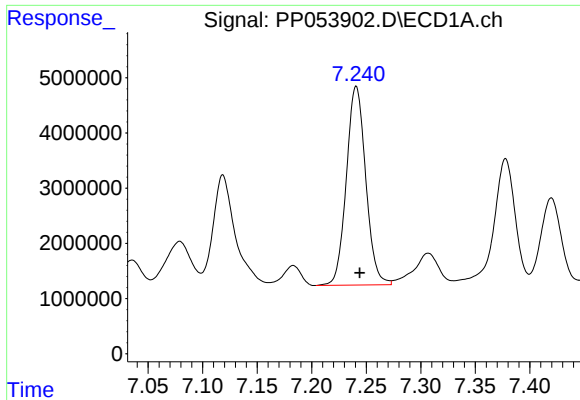
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 60731605
Conc: 518.51 ng/ml



#28 AR-1254-3

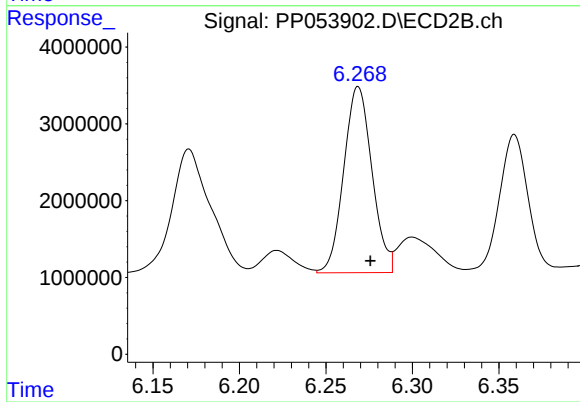
R.T.: 6.039 min
Delta R.T.: -0.007 min
Response: 49093753
Conc: 558.06 ng/ml



#29 AR-1254-4

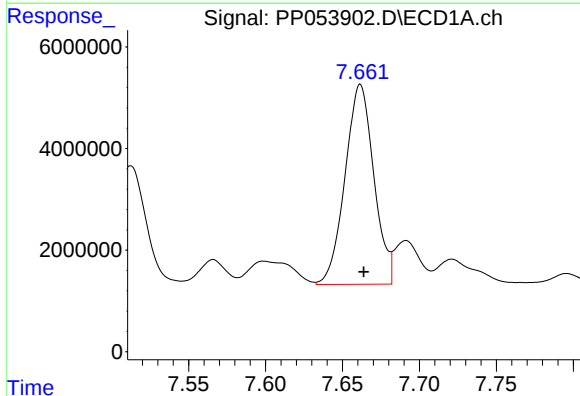
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 44608035
Conc: 562.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



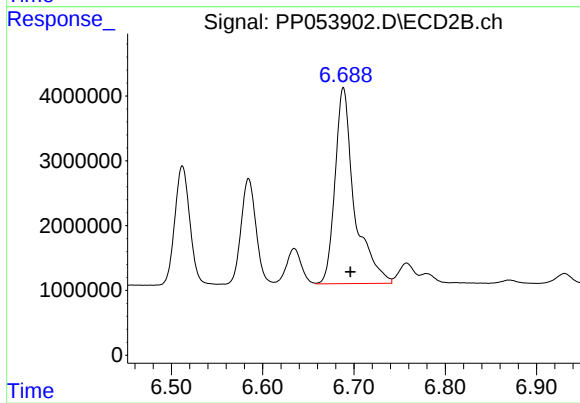
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 27461660
Conc: 599.40 ng/ml



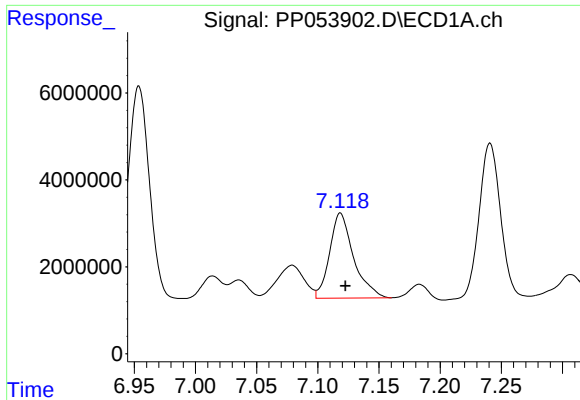
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 51108679
Conc: 524.06 ng/ml



#30 AR-1254-5

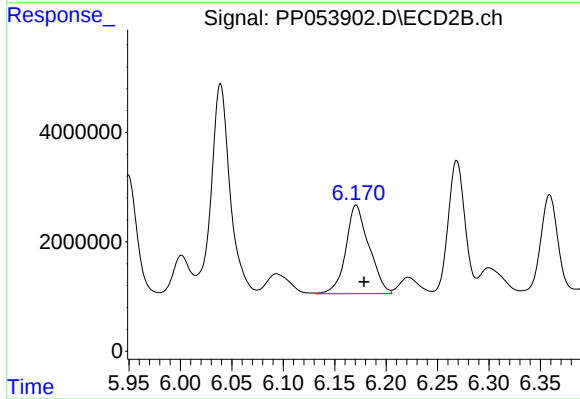
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 44746386
Conc: 574.16 ng/ml



#31 AR-1260-1

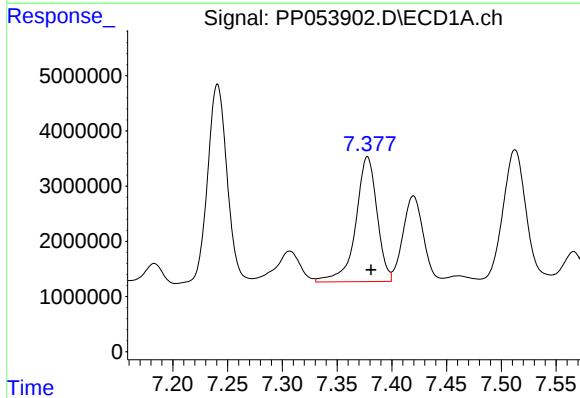
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 26730177
Conc: 276.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



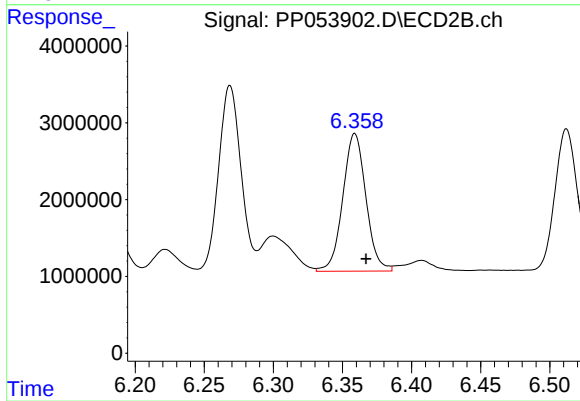
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 25313641
Conc: 388.07 ng/ml



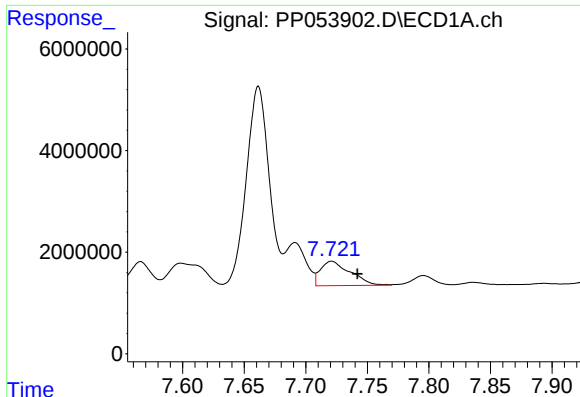
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 30661920
Conc: 277.56 ng/ml



#32 AR-1260-2

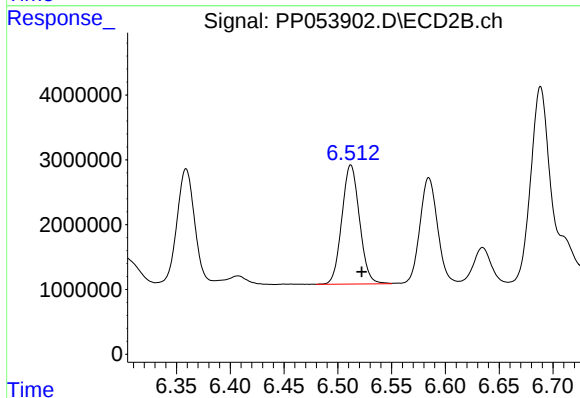
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 20847625
Conc: 276.84 ng/ml



#33 AR-1260-3

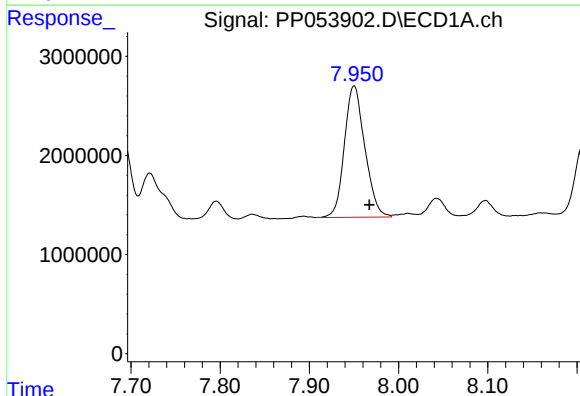
R.T.: 7.721 min
Delta R.T.: -0.021 min
Response: 8148591
Conc: 107.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



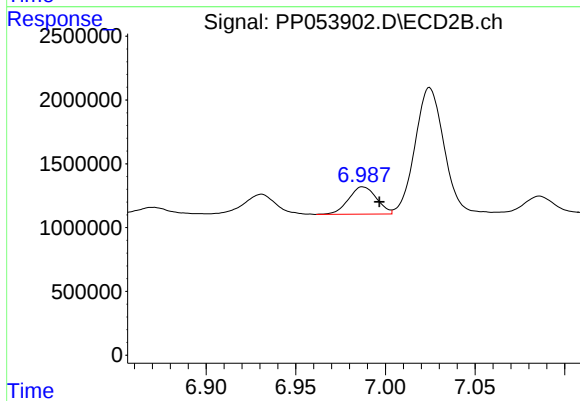
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 21002148
Conc: 289.75 ng/ml



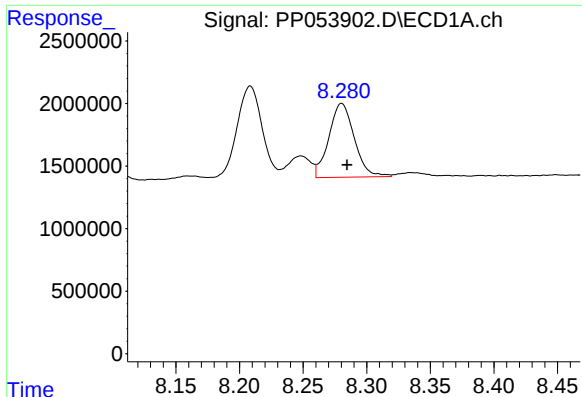
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 21093760
Conc: 224.75 ng/ml



#34 AR-1260-4

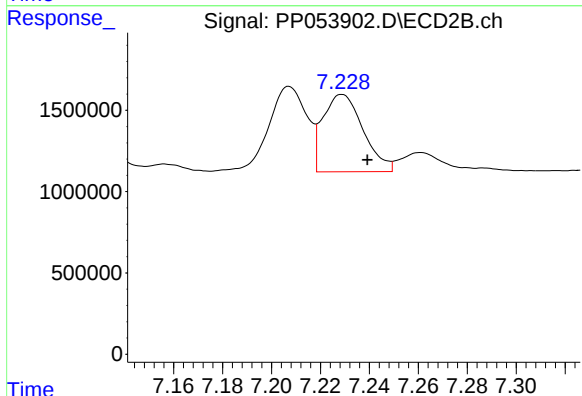
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2329244
Conc: 42.93 ng/ml



#35 AR-1260-5

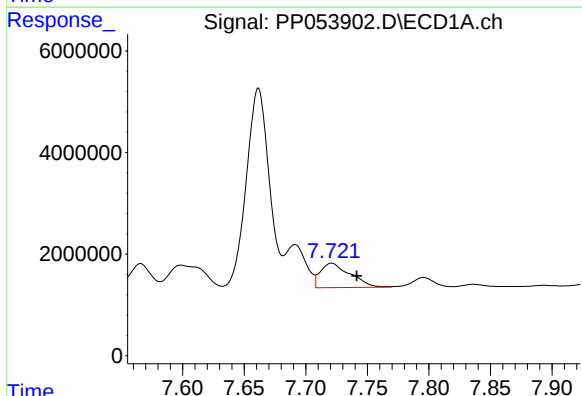
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 8201947
Conc: 51.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



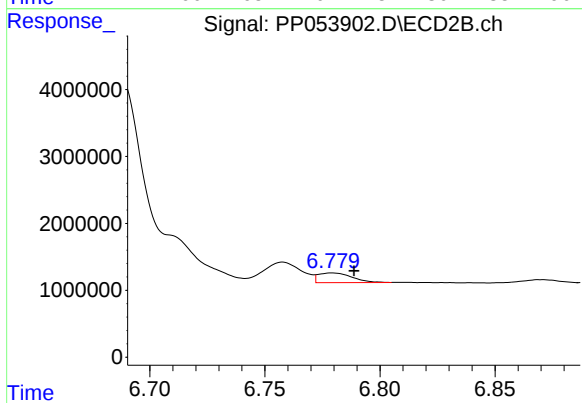
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 5426091
Conc: 45.37 ng/ml



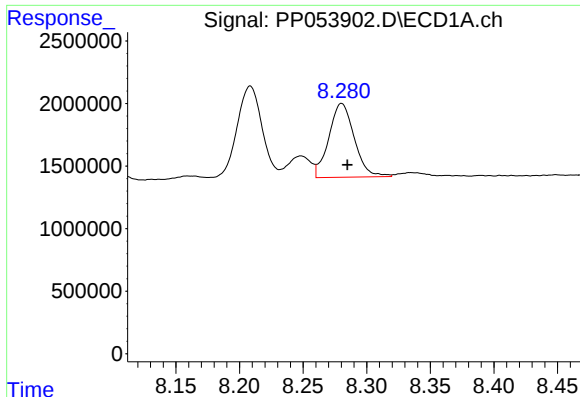
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 8148591
Conc: 68.07 ng/ml



#36 AR-1262-1

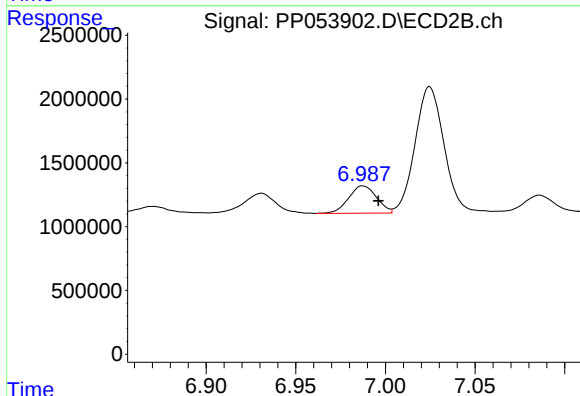
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 1473116
Conc: 41.30 ng/ml



#37 AR-1262-2

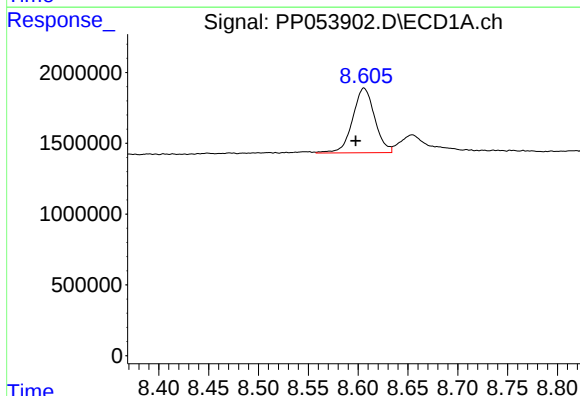
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 8201947
Conc: 42.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



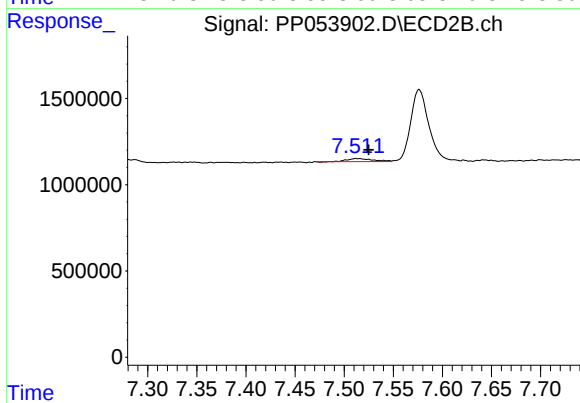
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 2329244
Conc: 29.97 ng/ml



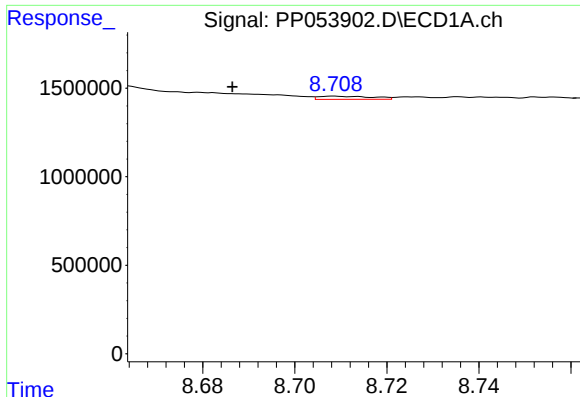
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 7056142
Conc: 50.92 ng/ml



#38 AR-1262-3

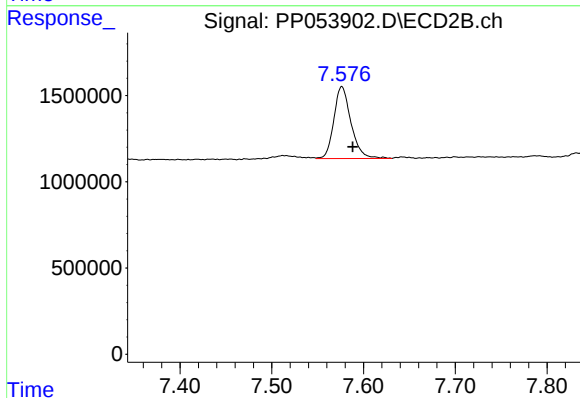
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 337170
Conc: 5.35 ng/ml



#39 AR-1262-4

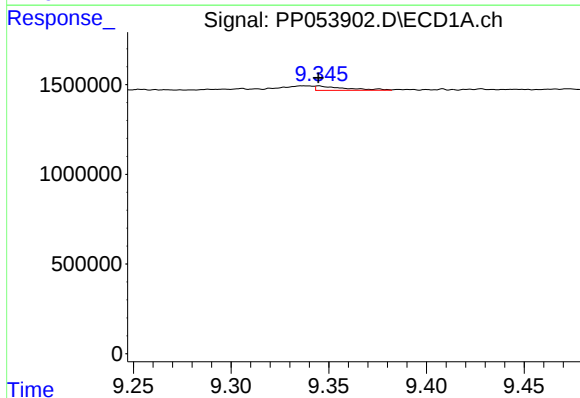
R.T.: 8.708 min
Delta R.T.: 0.022 min
Response: 145122
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



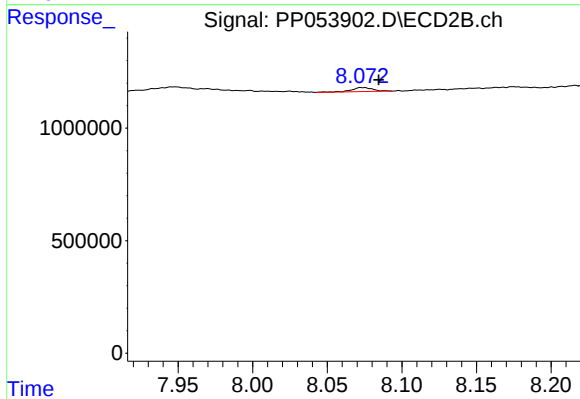
#39 AR-1262-4

R.T.: 7.576 min
Delta R.T.: -0.012 min
Response: 5424502
Conc: 47.44 ng/ml



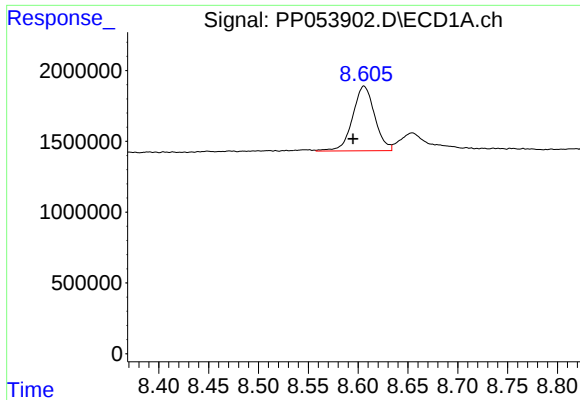
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 253832
Conc: 3.59 ng/ml



#40 AR-1262-5

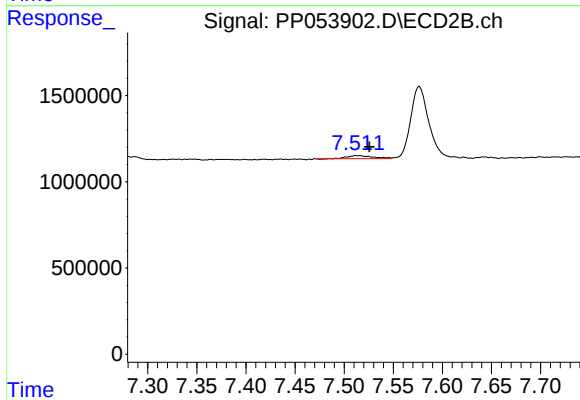
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 173283
Conc: 3.48 ng/ml



#41 AR-1268-1

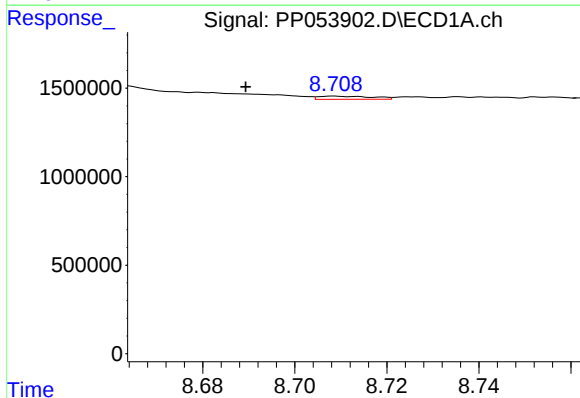
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 7056142
Conc: 28.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



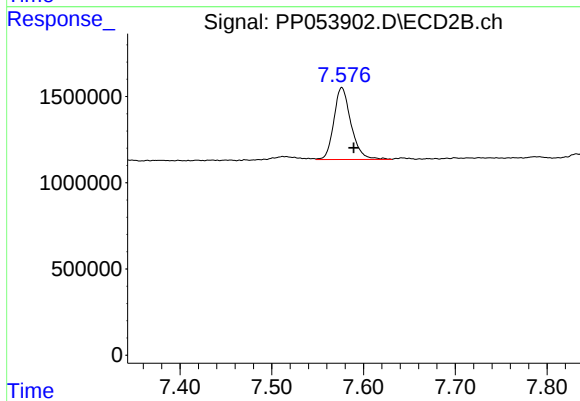
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 337170
Conc: 1.86 ng/ml



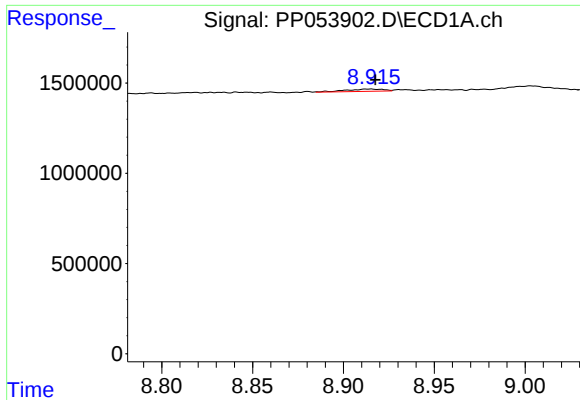
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.019 min
Response: 145122
Conc: 0.64 ng/ml



#42 AR-1268-2

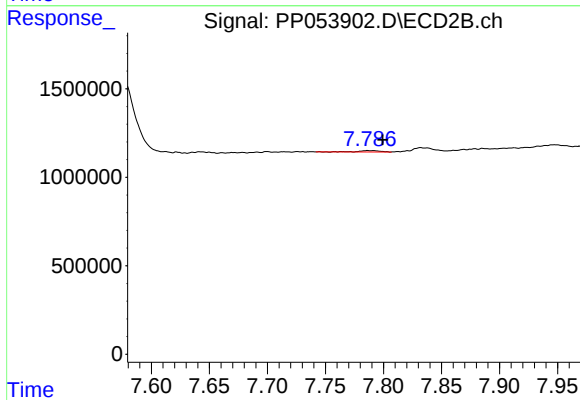
R.T.: 7.576 min
Delta R.T.: -0.013 min
Response: 5424502
Conc: 31.79 ng/ml



#43 AR-1268-3

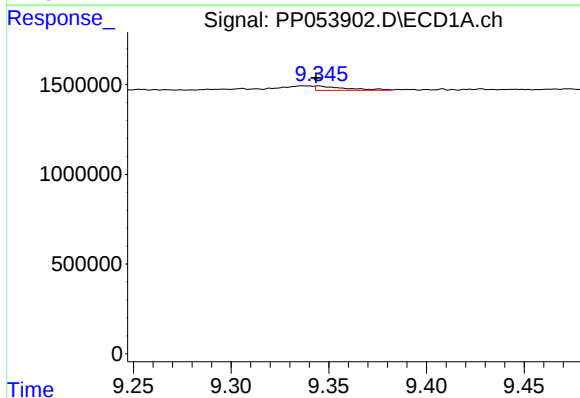
R.T.: 8.915 min
Delta R.T.: -0.003 min
Response: 188678
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



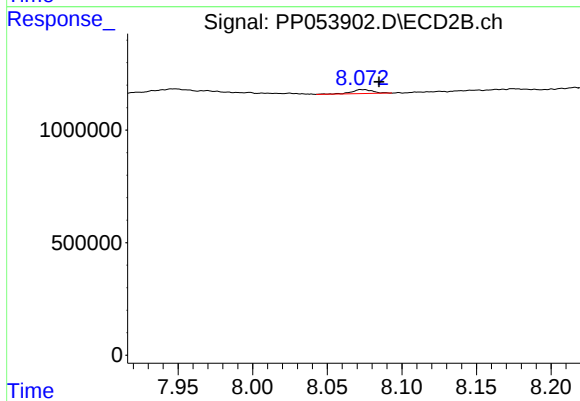
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 96871
Conc: 0.66 ng/ml



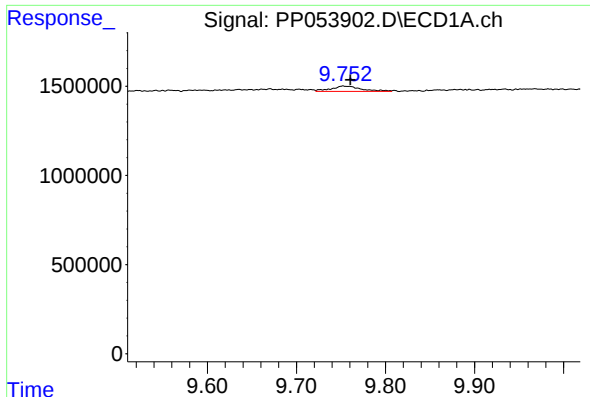
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 253832
Conc: 3.30 ng/ml



#44 AR-1268-4

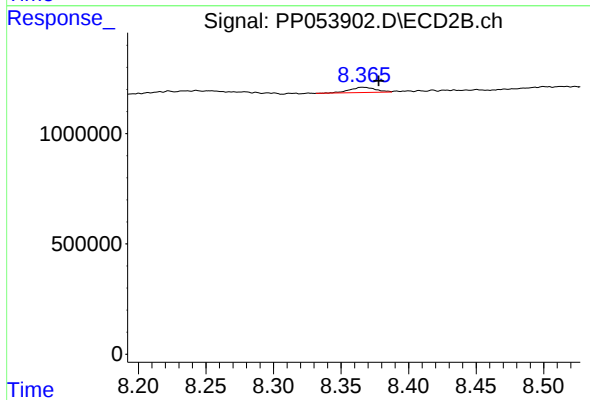
R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 173283
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 714219
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 314801
Conc: 0.67 ng/ml