

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 23:00
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 08:46:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.574	77795303	70480763	44.743	46.949
2)	SA Decachlor...	10.078	8.584	77186048	63613490	44.573	47.101
Target Compounds							
3)	L1 AR-1016-1	5.497	4.657	18306714	14659184	272.380	296.181
4)	L1 AR-1016-2	5.521	4.675	21912032	14485445	228.657	209.269
5)	L1 AR-1016-3	5.582	4.853	11064194	10051152	184.969	270.217 #
6)	L1 AR-1016-4	5.680	4.894	11163137	21389863	232.963	680.723 #
7)	L1 AR-1016-5	5.976	5.107	29482728	27616943	581.810	675.487
8)	L2 AR-1221-1	4.532	3.786	253517	211368	10.781	10.661
9)	L2 AR-1221-2	4.633	3.872	1362572	1088775	76.691	73.455
10)	L2 AR-1221-3	4.699	3.947	1619505	1319332	30.097	29.244
11)	L3 AR-1232-1	4.699	3.947	1619505	1319332	36.489	35.794
12)	L3 AR-1232-2	5.228	4.675	8039201	14485445	355.484	453.485 #
13)	L3 AR-1232-3	5.521	4.853	21912032	10051152	498.939	602.913
14)	L3 AR-1232-4	5.680	4.935	11163137	22613517	504.339	1402.291 #
15)	L3 AR-1232-5	5.772	5.107	27233683	27616943	1555.585	1563.683
16)	L4 AR-1242-1	5.497	4.657	18306714	14659184	326.971	357.871
17)	L4 AR-1242-2	5.521	4.675	21912032	14485445	274.484	253.681
18)	L4 AR-1242-3	5.582	4.853	11064194	10051152	222.792	325.621 #
19)	L4 AR-1242-4	5.680	4.935	11163137	22613517	278.544	696.077 #
20)	L4 AR-1242-5	6.420	5.459	31580971	35823079	710.268	958.562 #
21)	L5 AR-1248-1	5.497	4.657	18306714	14659184	438.971	472.829
22)	L5 AR-1248-2	5.772	4.894	27233683	21389863	428.376	467.768
23)	L5 AR-1248-3	5.976	4.935	29482728	22613517	426.309	474.344
24)	L5 AR-1248-4	6.382	5.107	32600501	27616943	429.893	500.061
25)	L5 AR-1248-5	6.420	5.501	31580971	24767333	427.967	503.699
26)	L6 AR-1254-1	6.355	5.459	24242046	35823079	307.280	443.585 #
27)	L6 AR-1254-2	6.578	5.608	32632351	12454728	269.638	174.040 #
28)	L6 AR-1254-3	6.943	6.012	18025381	17007191	147.158	152.657
29)	L6 AR-1254-4	7.230	6.242	13410885	10869982	152.203	176.726
30)	L6 AR-1254-5	7.651	6.661	3311366	3103822	32.734	32.739
31)	L7 AR-1260-1	7.109	6.157	2143753	8327404	22.489	107.389 #
32)	L7 AR-1260-2	7.366	6.332	4287352	1624184	38.094	18.067 #
33)	L7 AR-1260-3	7.713f	6.484	851778	1806038	10.579	21.270 #
34)	L7 AR-1260-4	7.940f	6.959	1785403	263210	18.392	3.676 #
35)	L7 AR-1260-5	8.271	7.201	954163	468419	5.365	3.047 #
36)	L8 AR-1262-1	7.713f	6.752	851778	78237	7.220	1.821 #
37)	L8 AR-1262-2	8.271	6.959	954163	263210	4.737	2.842 #
38)	L8 AR-1262-3	8.596	7.484	171654	162959	1.234	2.237 #
39)	L8 AR-1262-4	8.678	7.550	241685	458887	3.144	3.509
40)	L8 AR-1262-5	9.327	8.046	7902	33517	0.110	0.565 #
41)	L9 AR-1268-1	8.596	7.484	171654	162959	0.702	0.754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 23:00
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

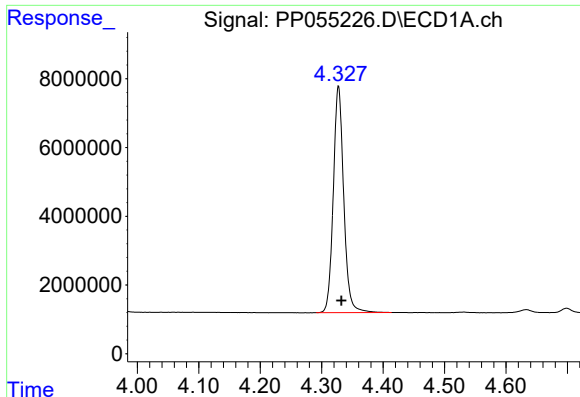
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 08:46:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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	8.678	7.550	241685	458887	1.064	2.352 #
43) L9	AR-1268-3	8.902	7.759	192471	104504	0.963	0.608 #
44) L9	AR-1268-4	9.327	8.046	7902	33517	0.101	0.525 #
45) L9	AR-1268-5	9.735	8.335	354342	270275	0.557	0.513

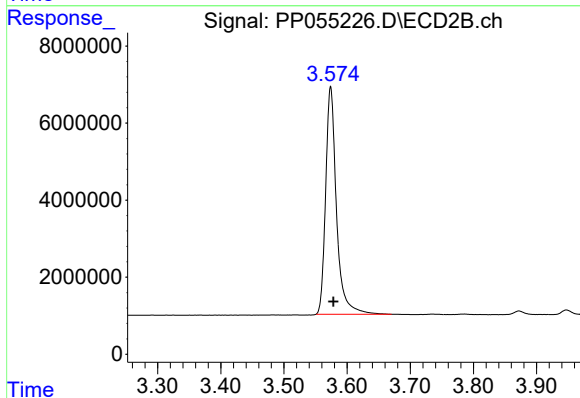
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

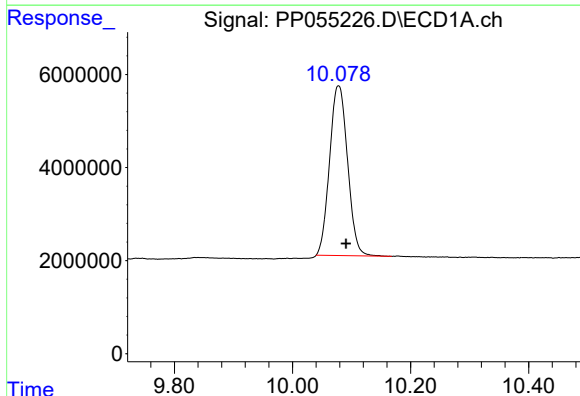
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 77795303
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



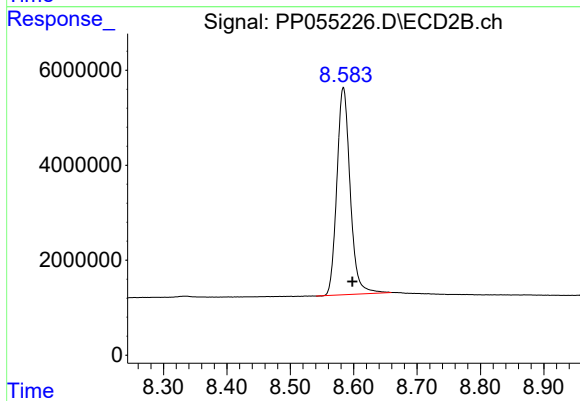
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 70480763
Conc: 46.95 ng/ml



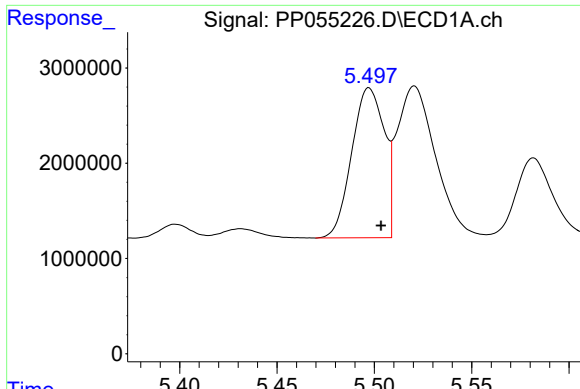
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 77186048
Conc: 44.57 ng/ml



#2 Decachlorobiphenyl

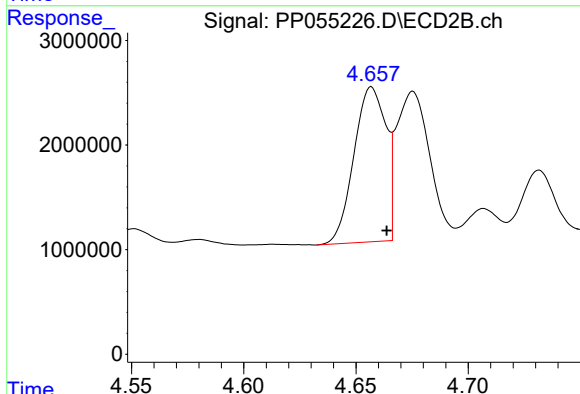
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 63613490
Conc: 47.10 ng/ml



#3 AR-1016-1

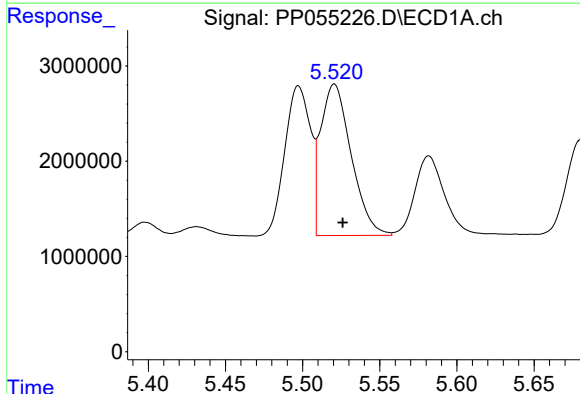
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 18306714
Conc: 272.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



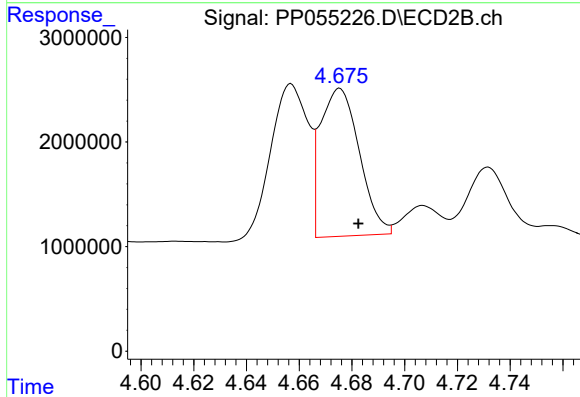
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 14659184
Conc: 296.18 ng/ml



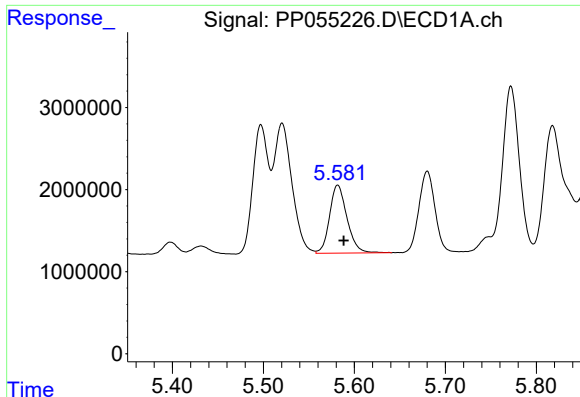
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21912032
Conc: 228.66 ng/ml



#4 AR-1016-2

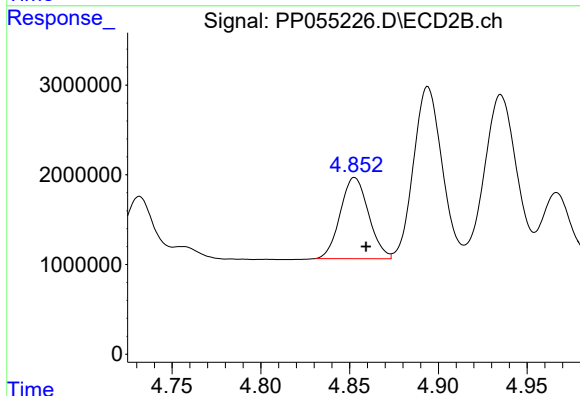
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 14485445
Conc: 209.27 ng/ml



#5 AR-1016-3

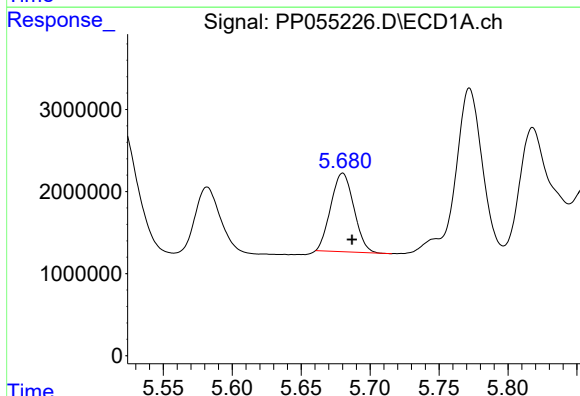
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 11064194
Conc: 184.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



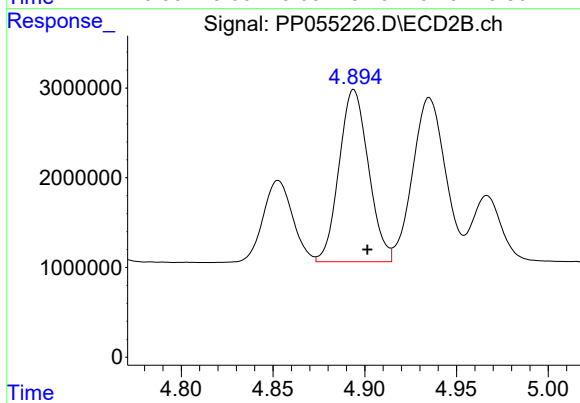
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 10051152
Conc: 270.22 ng/ml



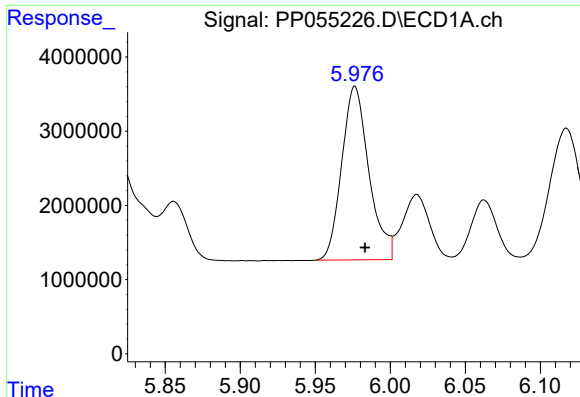
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 11163137
Conc: 232.96 ng/ml



#6 AR-1016-4

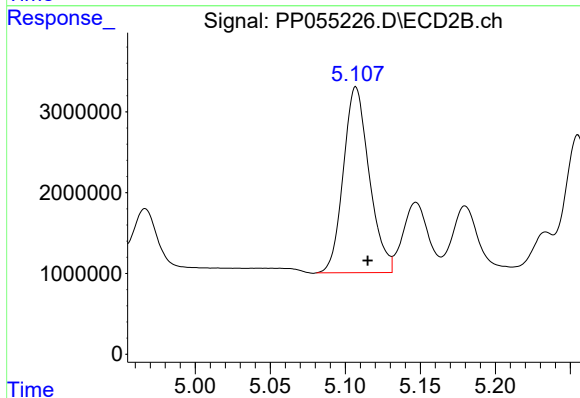
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 21389863
Conc: 680.72 ng/ml



#7 AR-1016-5

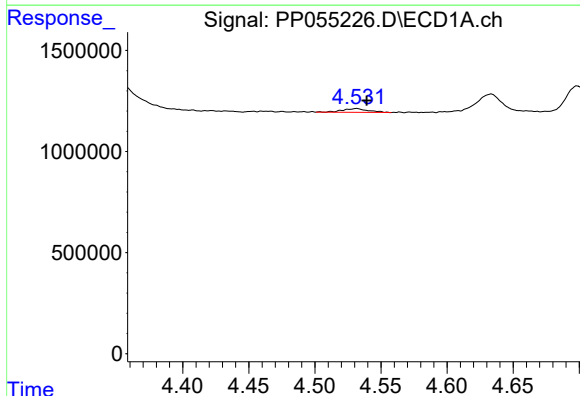
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 29482728
Conc: 581.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



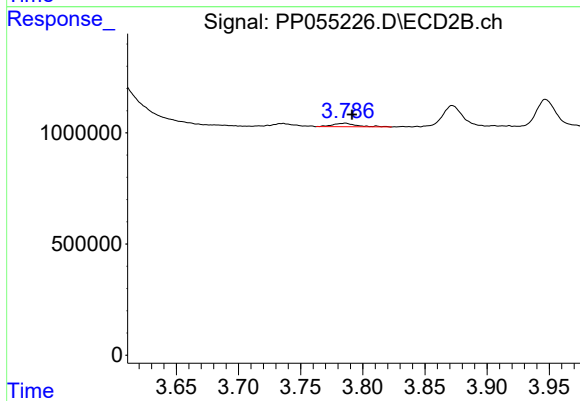
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 27616943
Conc: 675.49 ng/ml



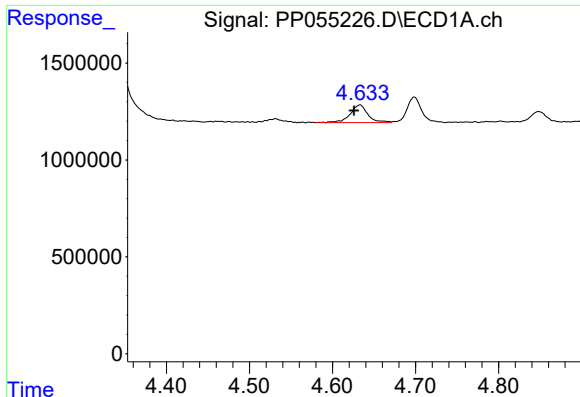
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 253517
Conc: 10.78 ng/ml



#8 AR-1221-1

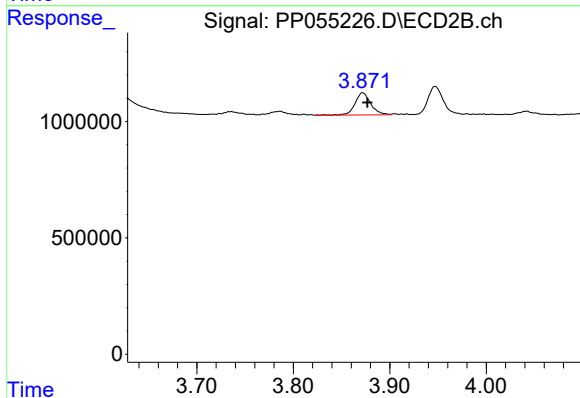
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 211368
Conc: 10.66 ng/ml



#9 AR-1221-2

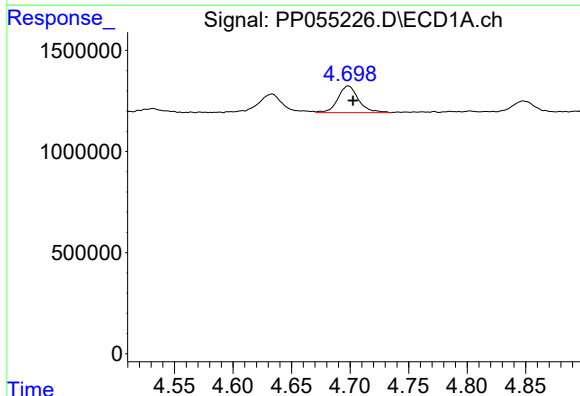
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 1362572
Conc: 76.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



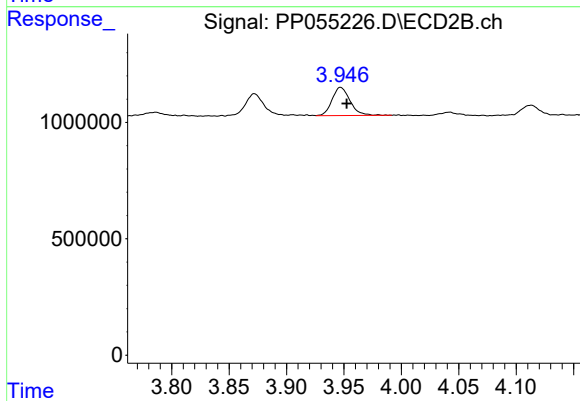
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 1088775
Conc: 73.45 ng/ml



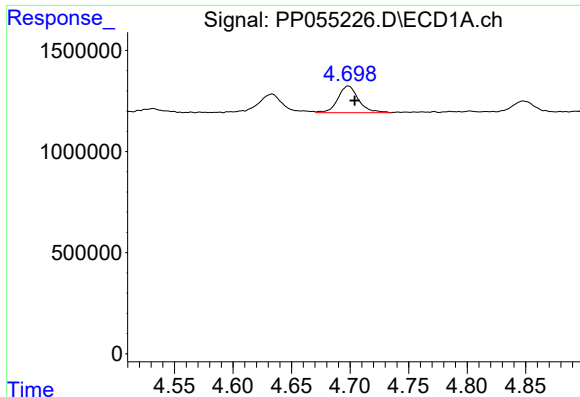
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 1619505
Conc: 30.10 ng/ml



#10 AR-1221-3

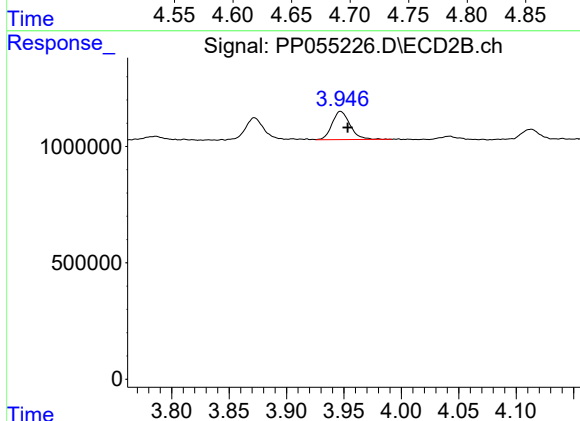
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 1319332
Conc: 29.24 ng/ml



#11 AR-1232-1

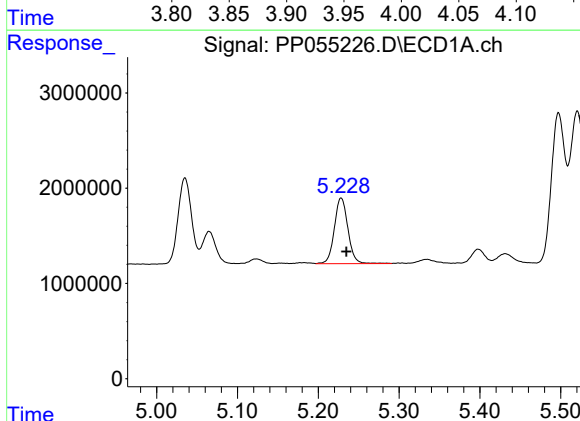
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 1619505
Conc: 36.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



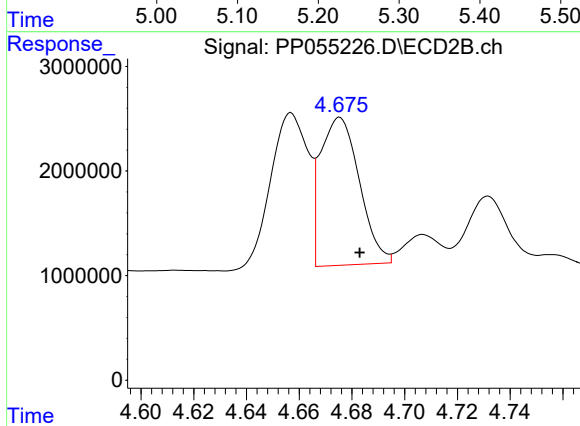
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 1319332
Conc: 35.79 ng/ml



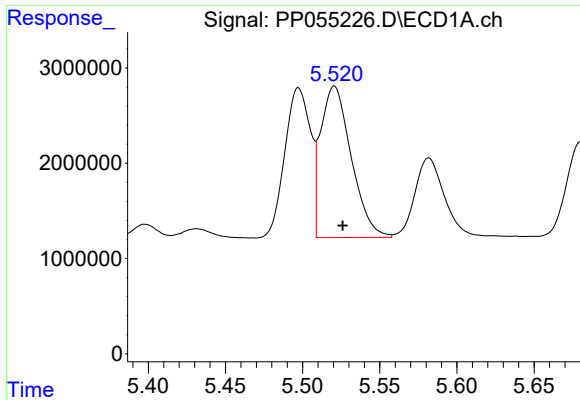
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 8039201
Conc: 355.48 ng/ml



#12 AR-1232-2

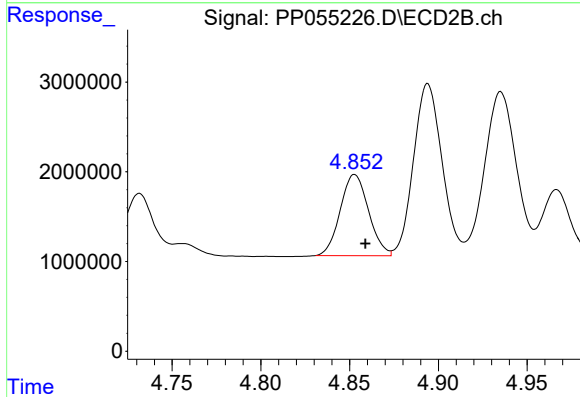
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 14485445
Conc: 453.48 ng/ml



#13 AR-1232-3

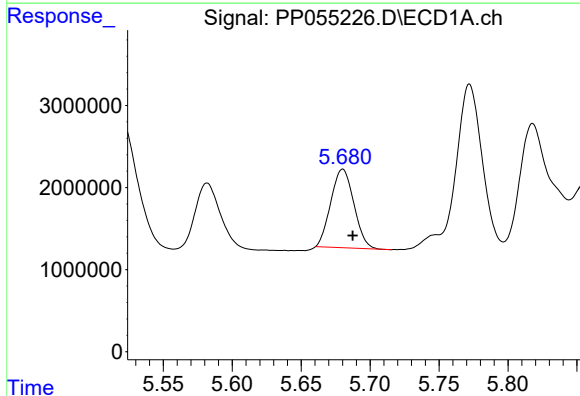
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21912032
Conc: 498.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



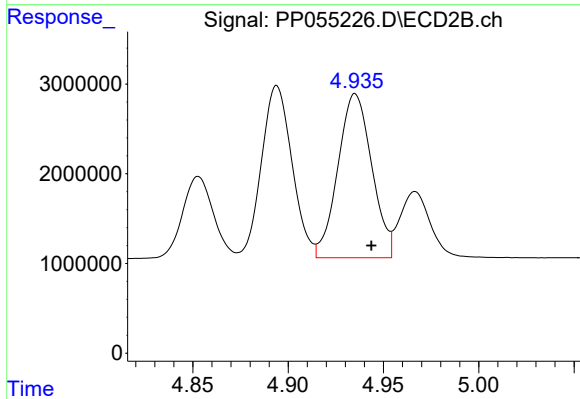
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 10051152
Conc: 602.91 ng/ml



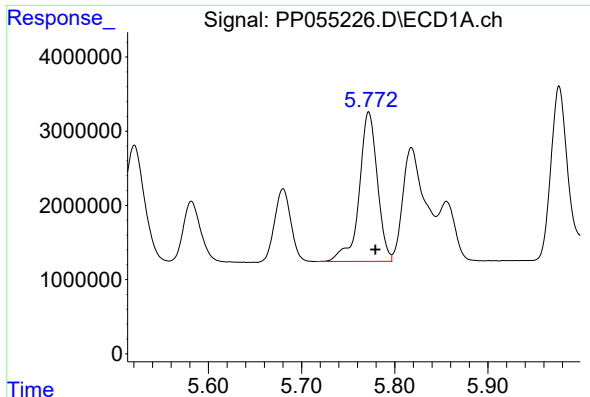
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 11163137
Conc: 504.34 ng/ml



#14 AR-1232-4

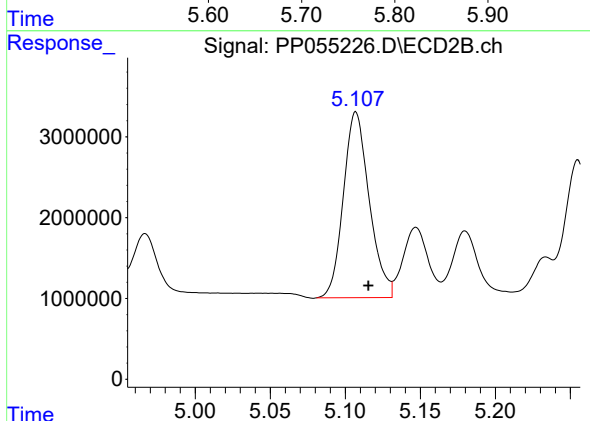
R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 22613517
Conc: 1402.29 ng/ml



#15 AR-1232-5

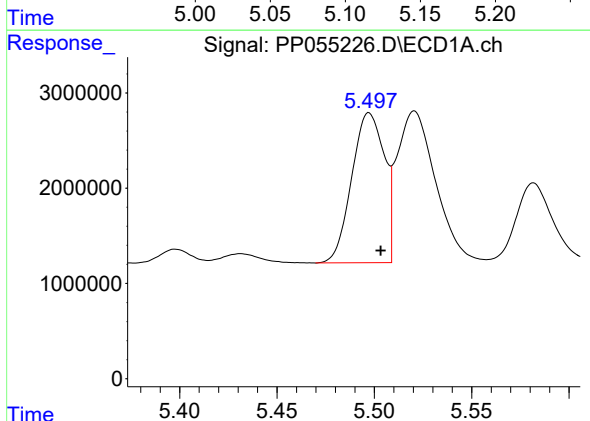
R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 27233683
Conc: 1555.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



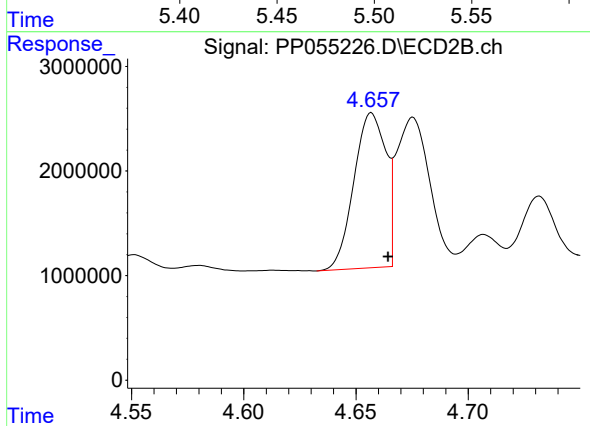
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 27616943
Conc: 1563.68 ng/ml



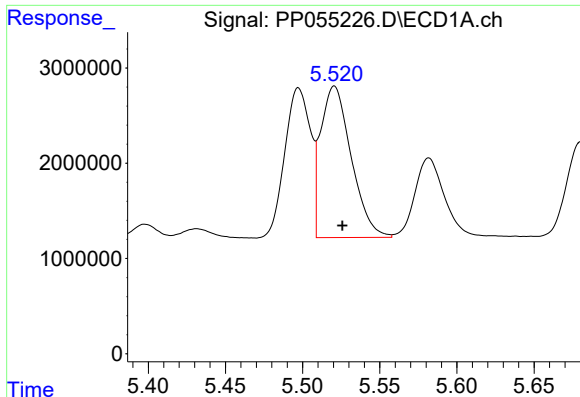
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 18306714
Conc: 326.97 ng/ml



#16 AR-1242-1

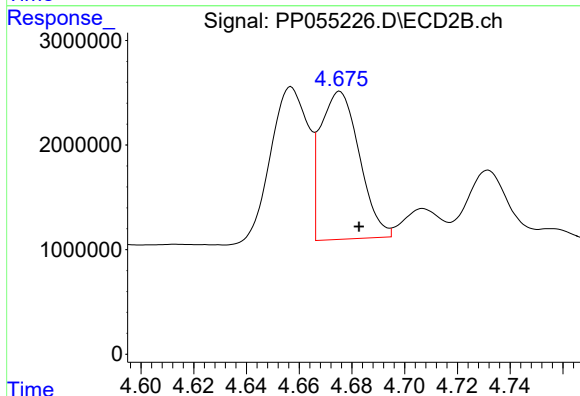
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 14659184
Conc: 357.87 ng/ml



#17 AR-1242-2

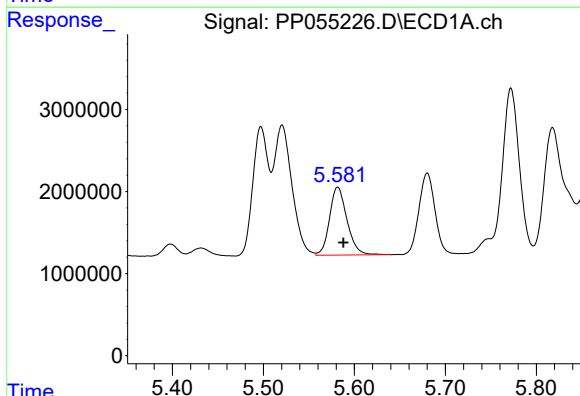
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 21912032
Conc: 274.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



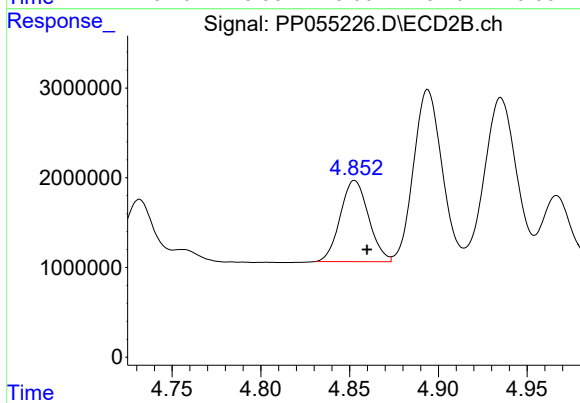
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 14485445
Conc: 253.68 ng/ml



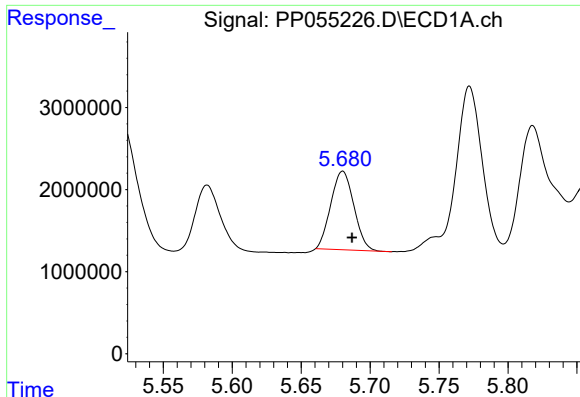
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 11064194
Conc: 222.79 ng/ml



#18 AR-1242-3

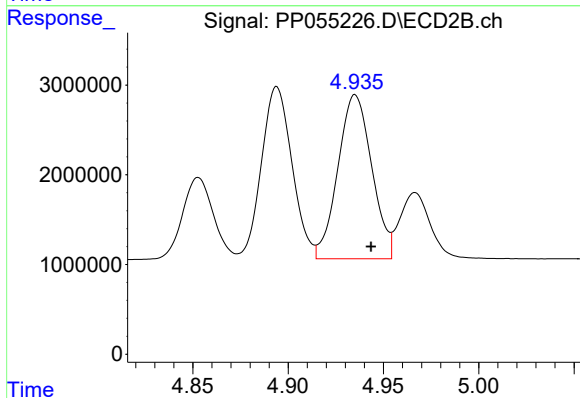
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 10051152
Conc: 325.62 ng/ml



#19 AR-1242-4

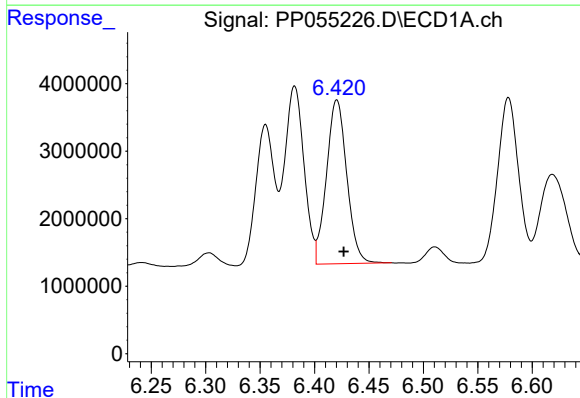
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 11163137
Conc: 278.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



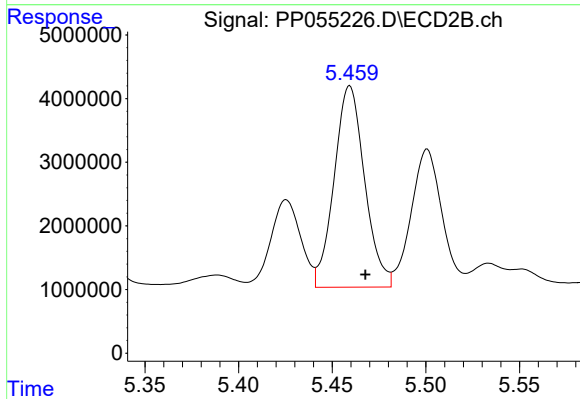
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 22613517
Conc: 696.08 ng/ml



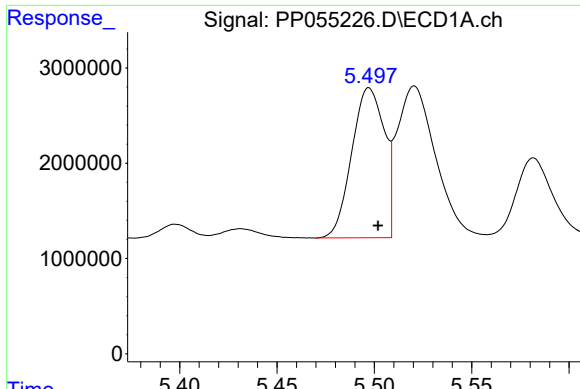
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 31580971
Conc: 710.27 ng/ml



#20 AR-1242-5

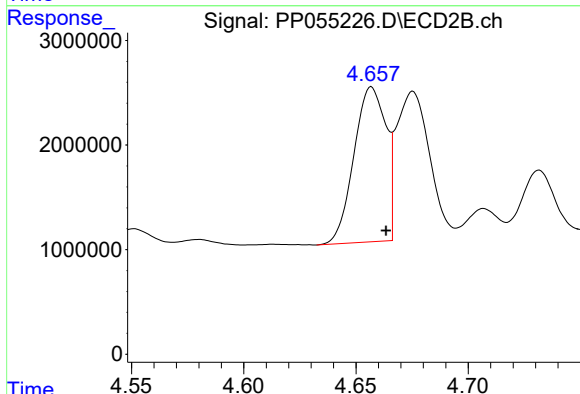
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 35823079
Conc: 958.56 ng/ml



#21 AR-1248-1

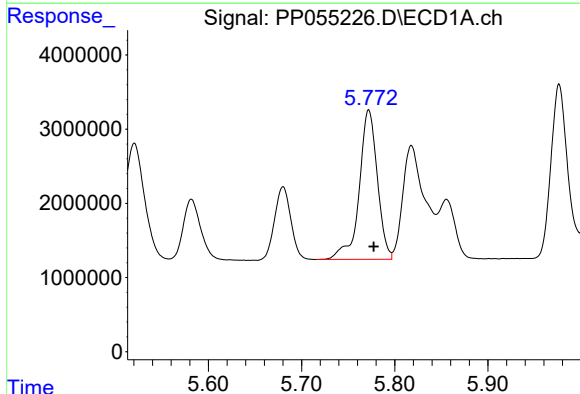
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 18306714
Conc: 438.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



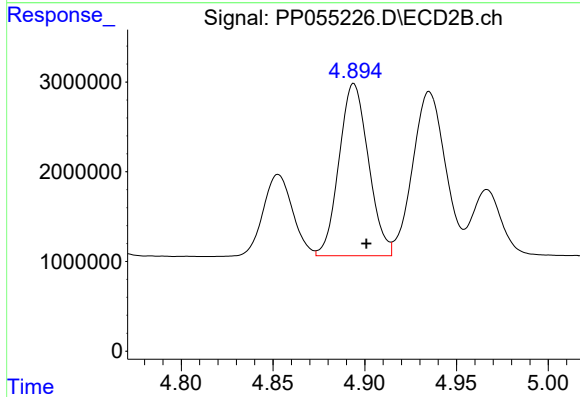
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 14659184
Conc: 472.83 ng/ml



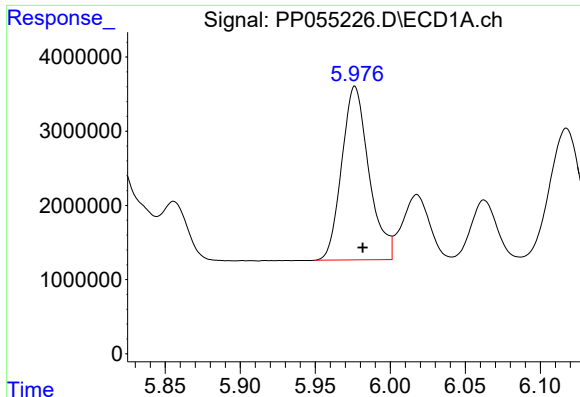
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 27233683
Conc: 428.38 ng/ml



#22 AR-1248-2

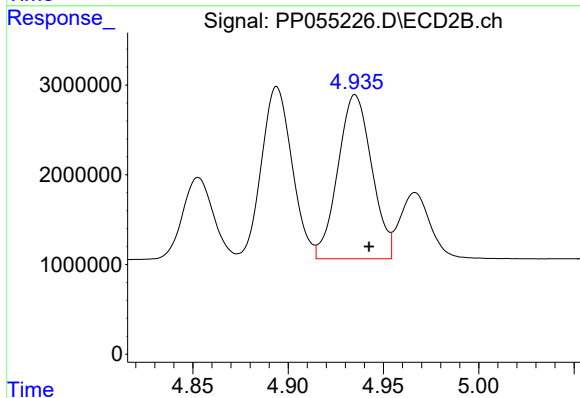
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 21389863
Conc: 467.77 ng/ml



#23 AR-1248-3

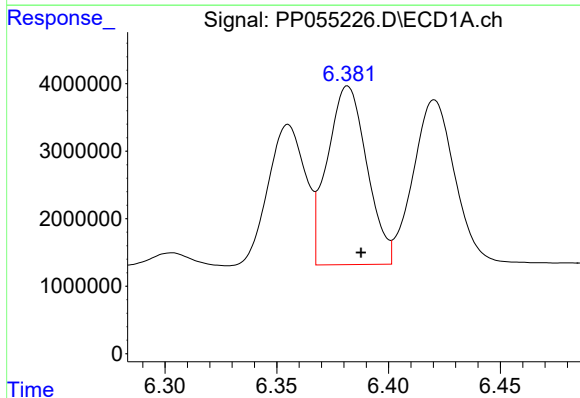
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 29482728
Conc: 426.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



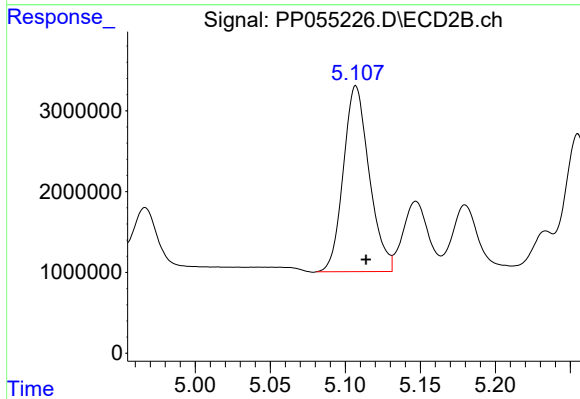
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 22613517
Conc: 474.34 ng/ml



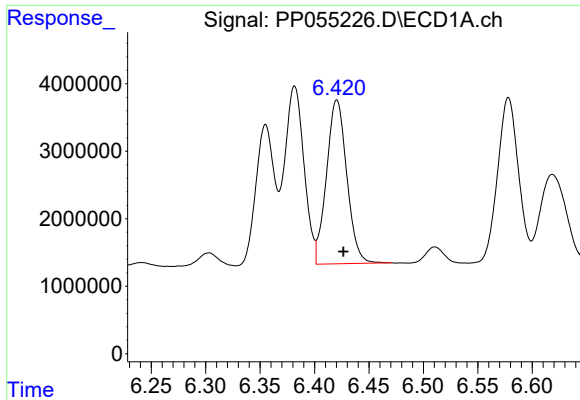
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 32600501
Conc: 429.89 ng/ml



#24 AR-1248-4

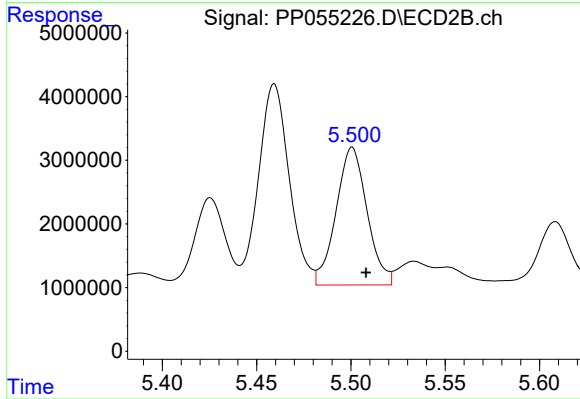
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 27616943
Conc: 500.06 ng/ml



#25 AR-1248-5

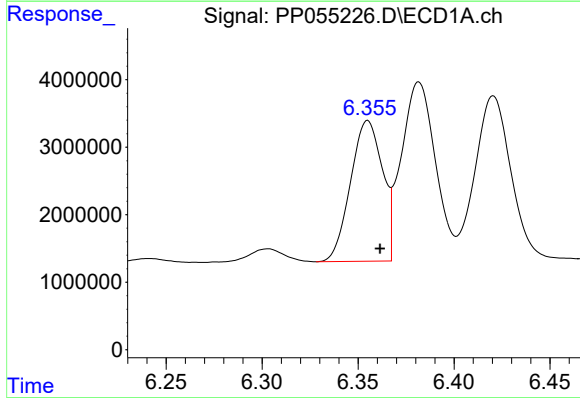
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 31580971
Conc: 427.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



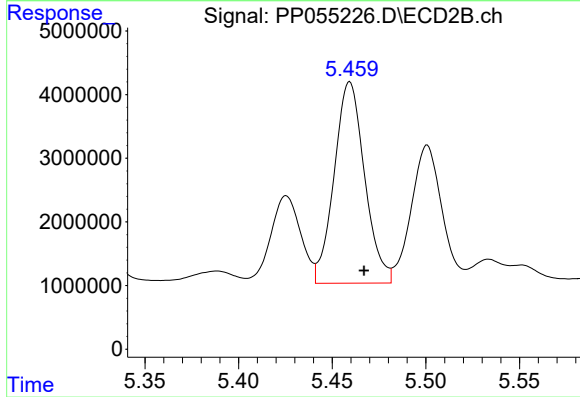
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 24767333
Conc: 503.70 ng/ml



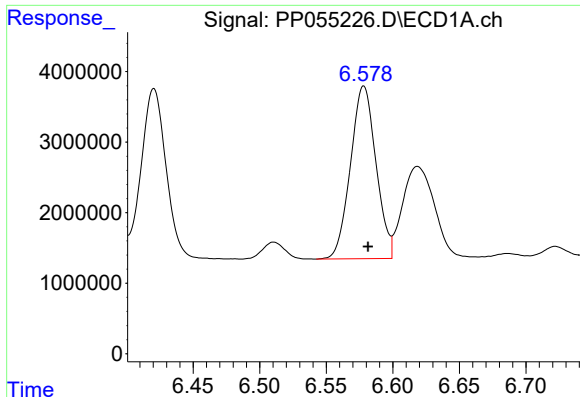
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 24242046
Conc: 307.28 ng/ml



#26 AR-1254-1

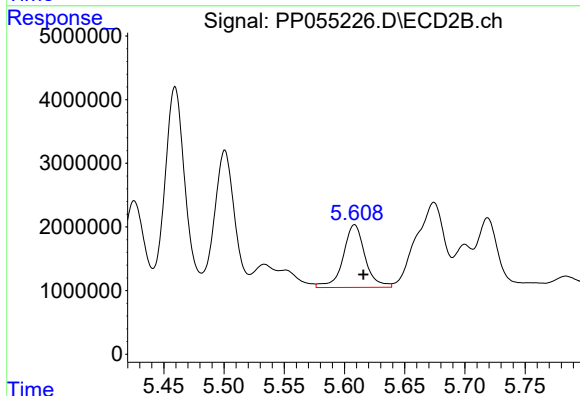
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 35823079
Conc: 443.58 ng/ml



#27 AR-1254-2

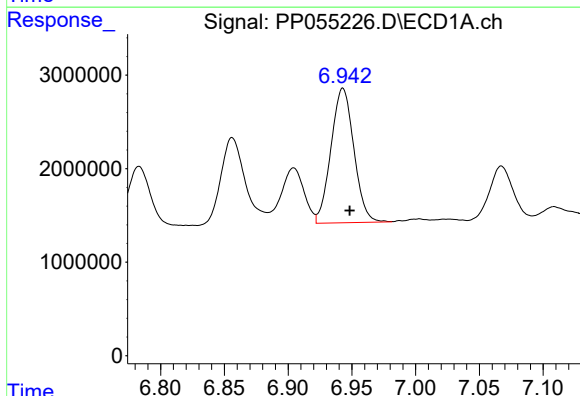
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 32632351
Conc: 269.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



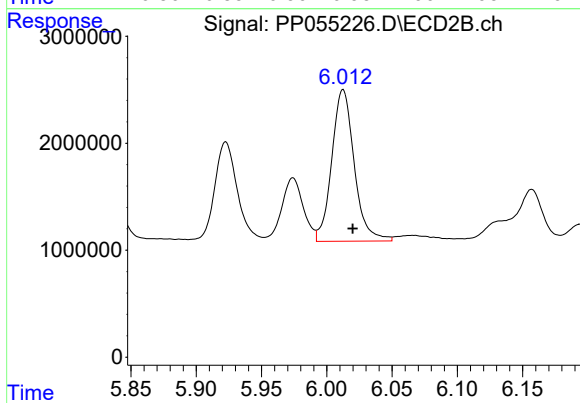
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 12454728
Conc: 174.04 ng/ml



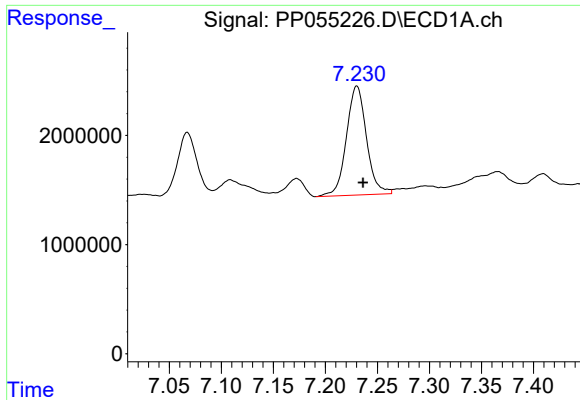
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 18025381
Conc: 147.16 ng/ml



#28 AR-1254-3

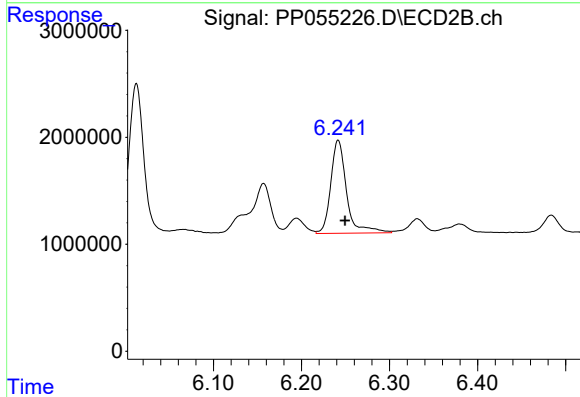
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 17007191
Conc: 152.66 ng/ml



#29 AR-1254-4

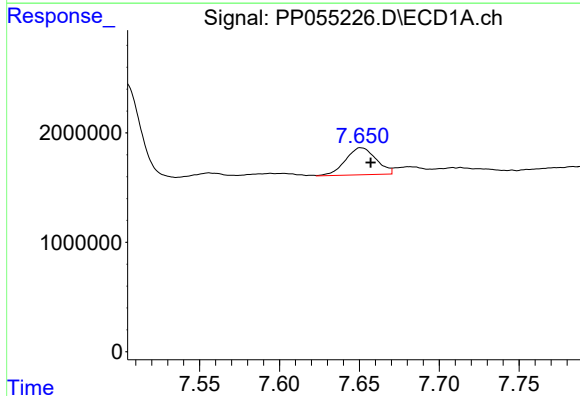
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 13410885
Conc: 152.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



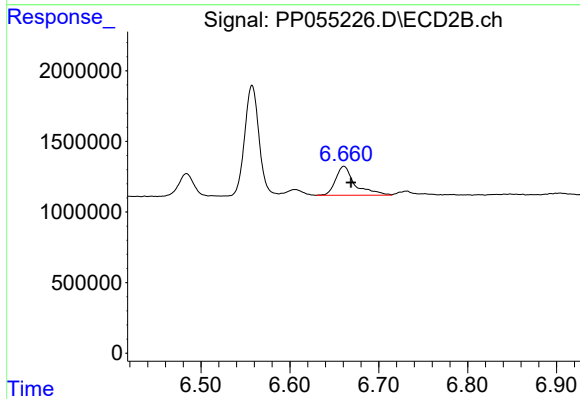
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 10869982
Conc: 176.73 ng/ml



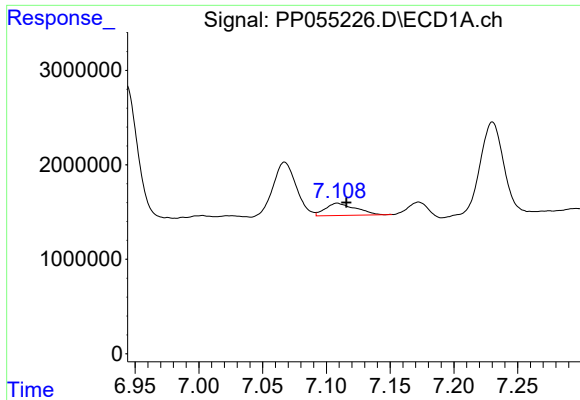
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 3311366
Conc: 32.73 ng/ml



#30 AR-1254-5

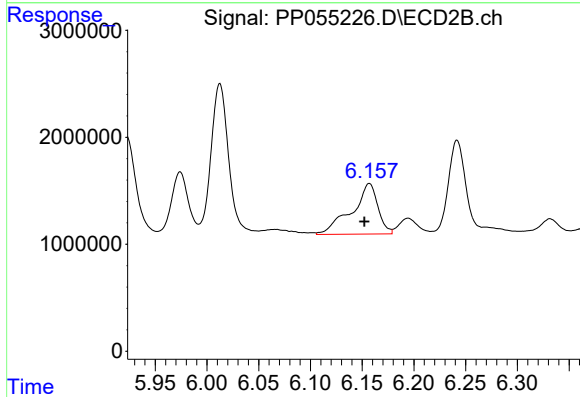
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 3103822
Conc: 32.74 ng/ml



#31 AR-1260-1

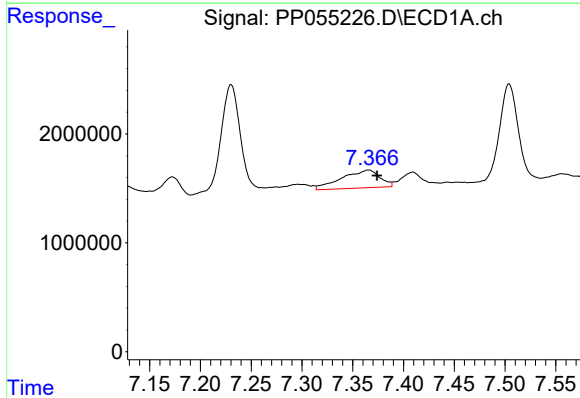
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 2143753
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



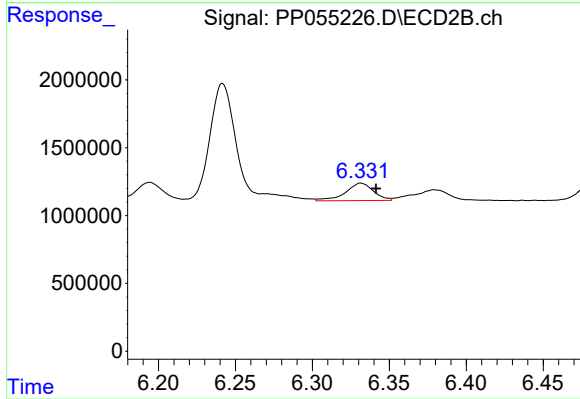
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 8327404
Conc: 107.39 ng/ml



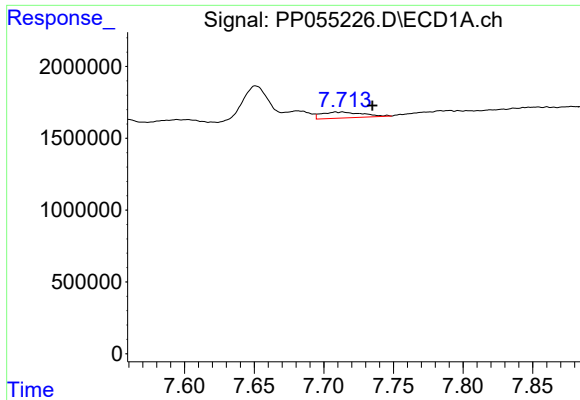
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 4287352
Conc: 38.09 ng/ml



#32 AR-1260-2

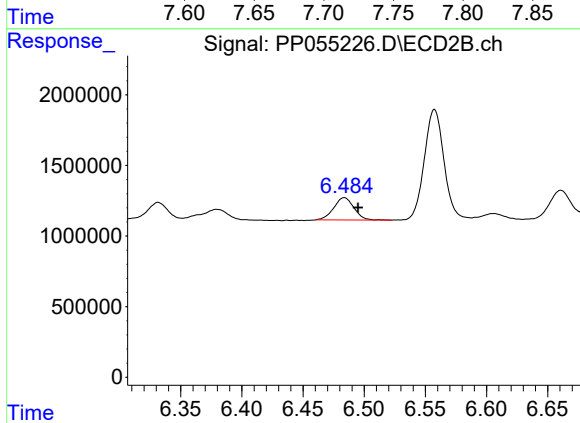
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 1624184
Conc: 18.07 ng/ml



#33 AR-1260-3

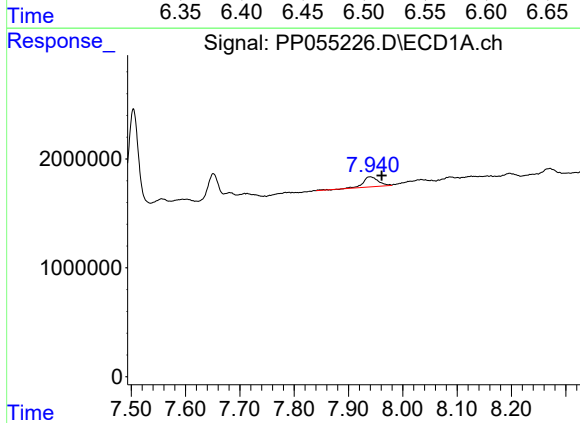
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 851778
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



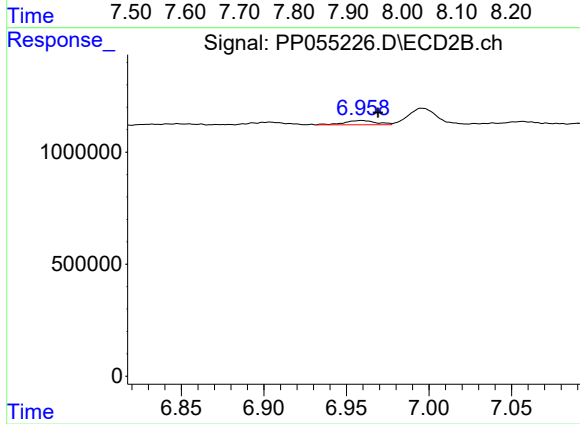
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 1806038
Conc: 21.27 ng/ml



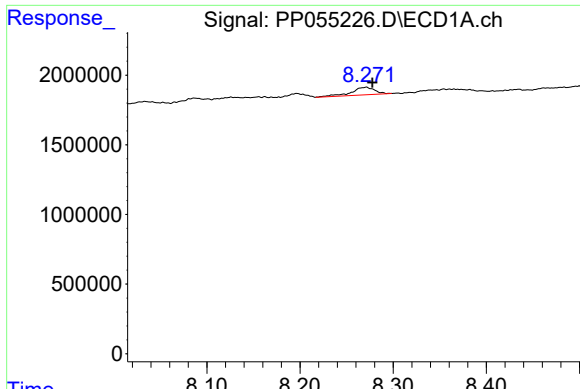
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.021 min
Response: 1785403
Conc: 18.39 ng/ml



#34 AR-1260-4

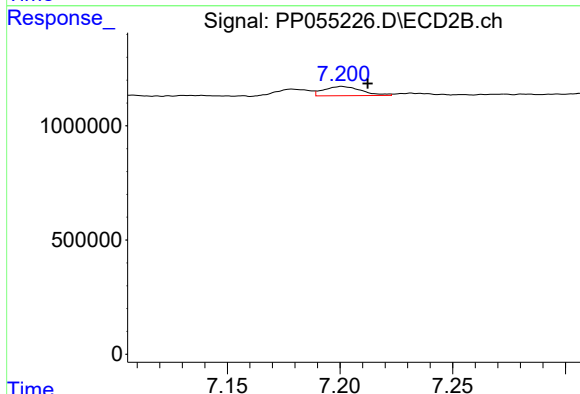
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 263210
Conc: 3.68 ng/ml



#35 AR-1260-5

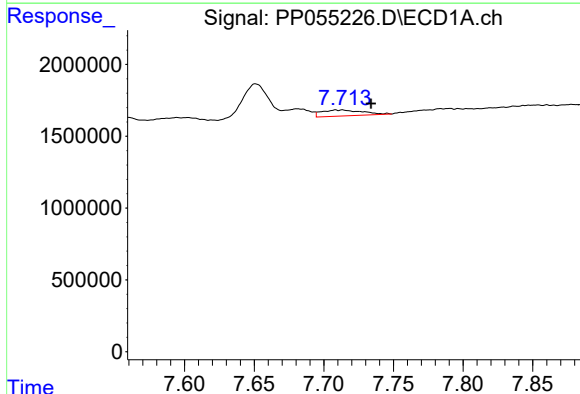
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 954163
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



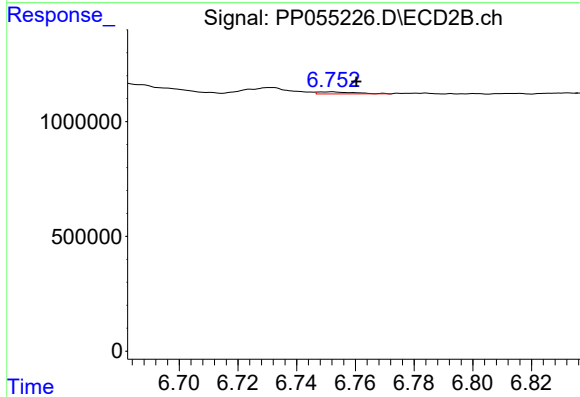
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 468419
Conc: 3.05 ng/ml



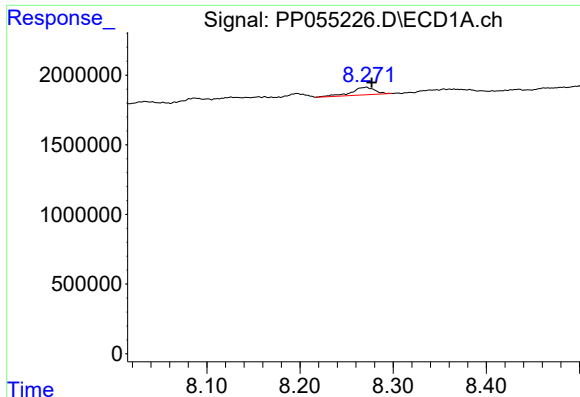
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 851778
Conc: 7.22 ng/ml



#36 AR-1262-1

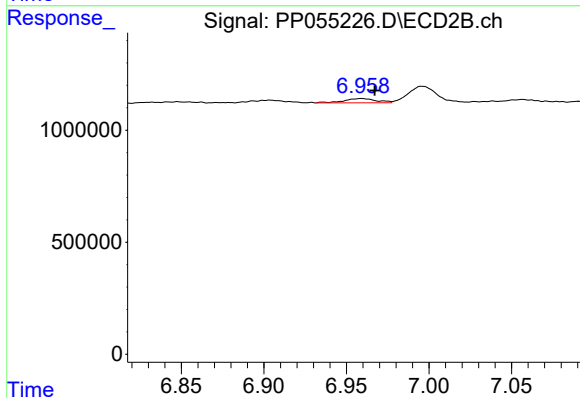
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 78237
Conc: 1.82 ng/ml



#37 AR-1262-2

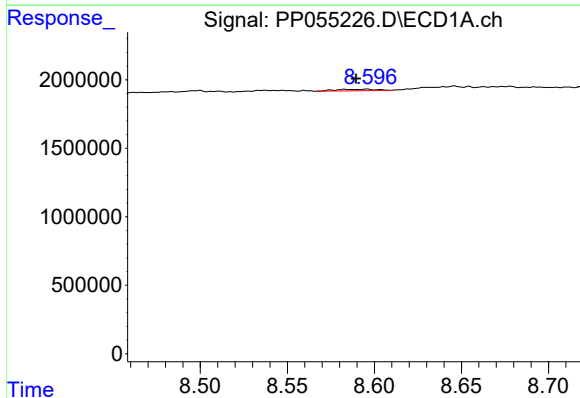
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 954163
Conc: 4.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



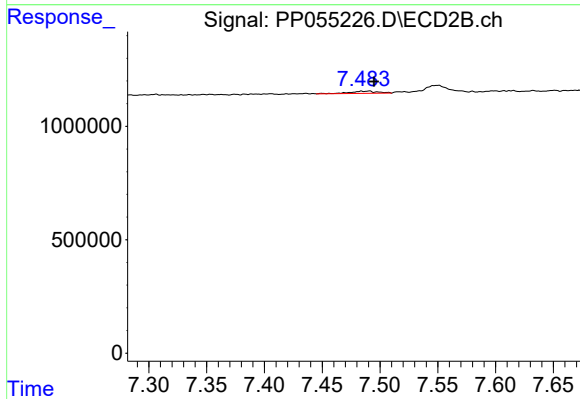
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 263210
Conc: 2.84 ng/ml



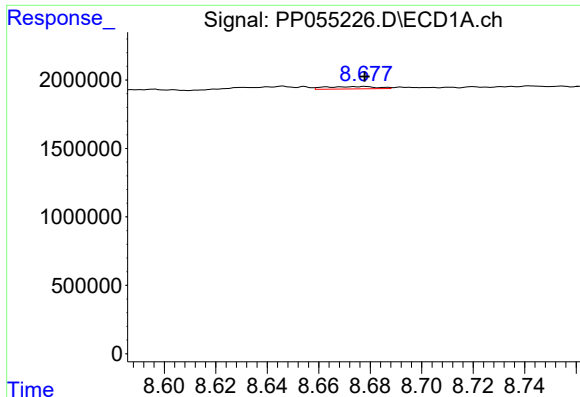
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 171654
Conc: 1.23 ng/ml



#38 AR-1262-3

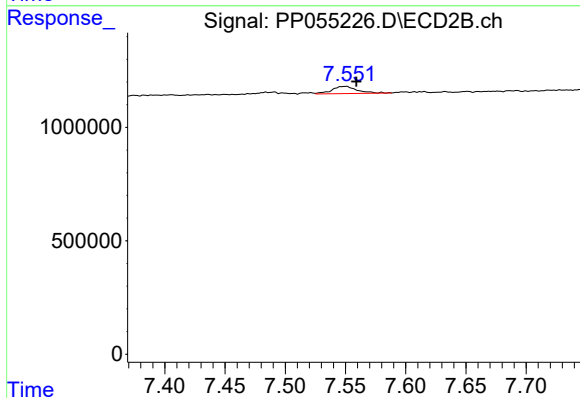
R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 162959
Conc: 2.24 ng/ml



#39 AR-1262-4

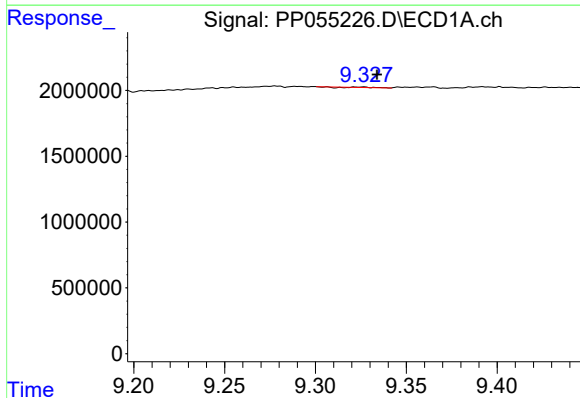
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 241685
Conc: 3.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



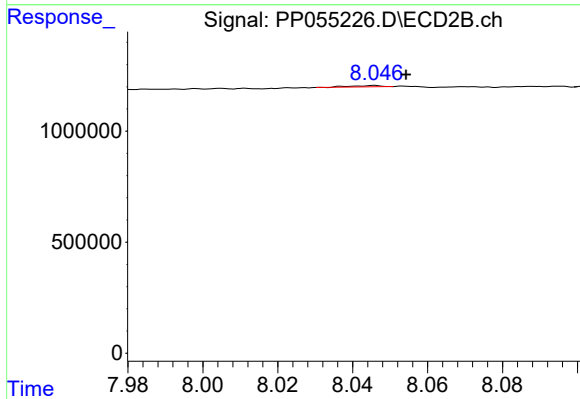
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 458887
Conc: 3.51 ng/ml



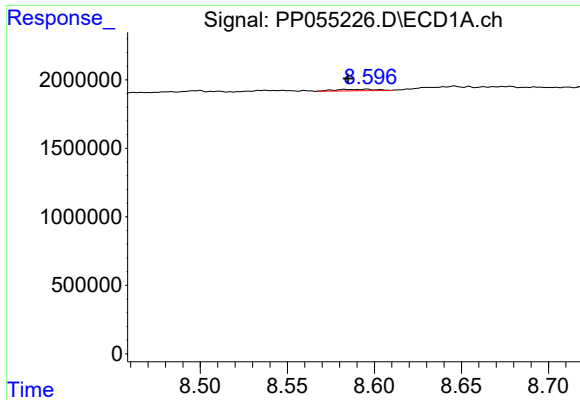
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.007 min
Response: 7902
Conc: 0.11 ng/ml



#40 AR-1262-5

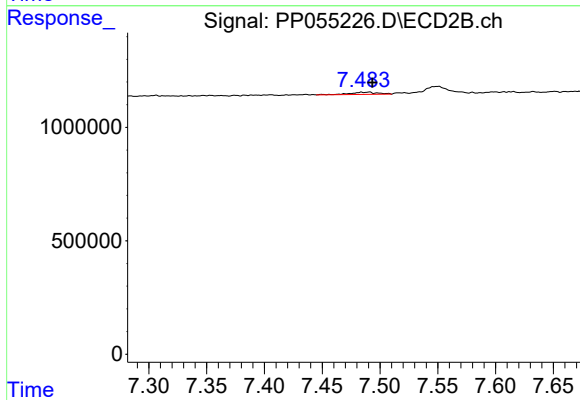
R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 33517
Conc: 0.56 ng/ml



#41 AR-1268-1

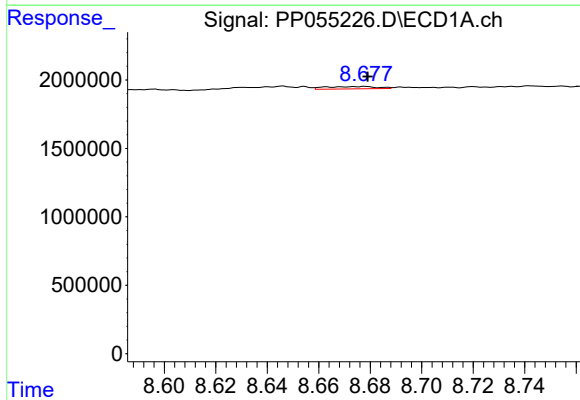
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 171654
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



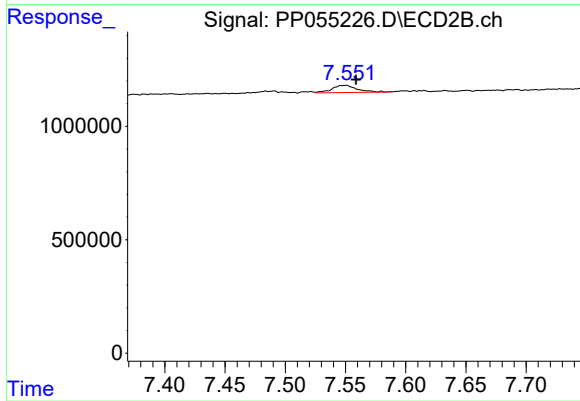
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.009 min
Response: 162959
Conc: 0.75 ng/ml



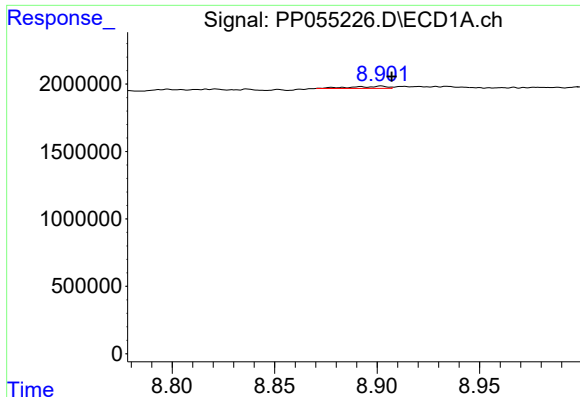
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 241685
Conc: 1.06 ng/ml



#42 AR-1268-2

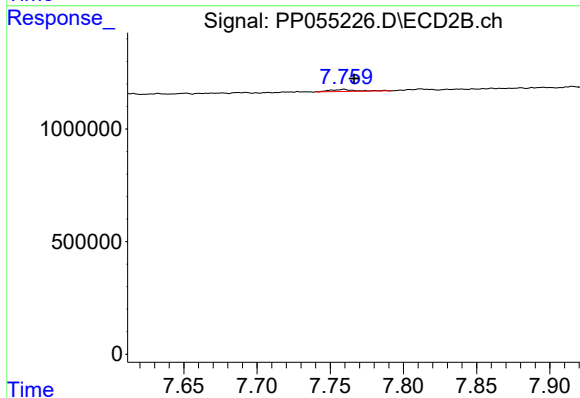
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 458887
Conc: 2.35 ng/ml



#43 AR-1268-3

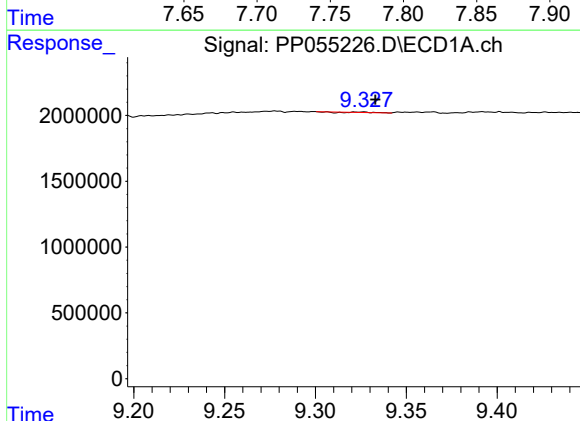
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 192471
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



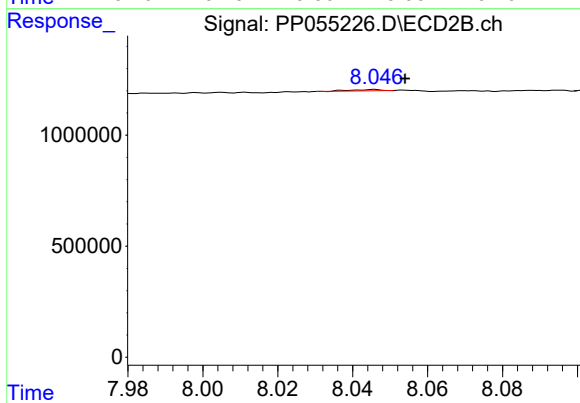
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.007 min
Response: 104504
Conc: 0.61 ng/ml



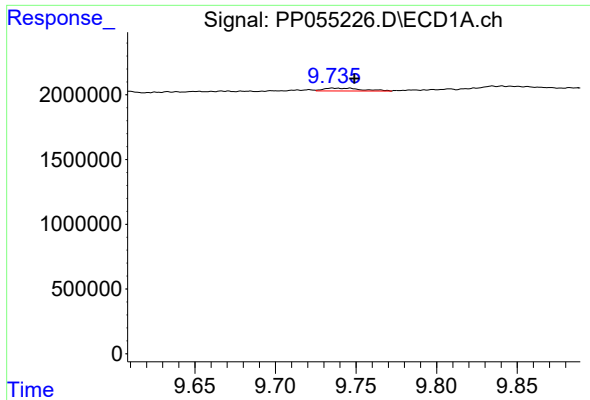
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.006 min
Response: 7902
Conc: 0.10 ng/ml



#44 AR-1268-4

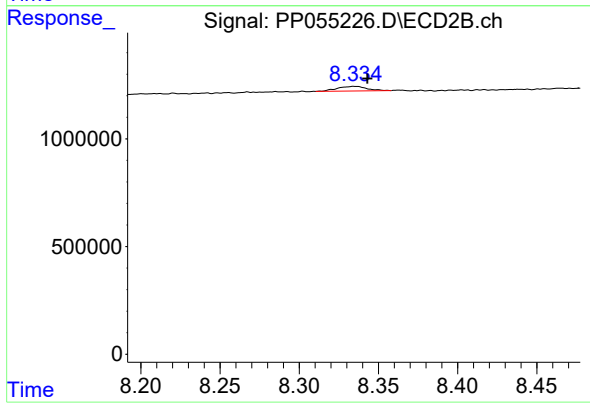
R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 33517
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: -0.014 min
Response: 354342
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.008 min
Response: 270275
Conc: 0.51 ng/ml