

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:13
 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: Jan 31 11:50:56 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...	4.329	3.575	88228721	75990149	50.743	50.619
2)	SA Decachlor...	10.082	8.588	91167035	74065333	52.647	54.840
Target Compounds							
3)	L1 AR-1016-1	5.500	4.658	1007765	761529	14.994	15.386
4)	L1 AR-1016-2	5.525	4.677	1232413	633088	12.861	9.146 #
5)	L1 AR-1016-3	5.584	4.855	514385	413394	8.599	11.114 #
6)	L1 AR-1016-4	5.682	4.896	487226	18129975	10.168	576.979 #
7)	L1 AR-1016-5	5.979	5.109	13537192	10966351	267.142	268.228
8)	L2 AR-1221-1	4.535	3.787	77630	103543	3.301	5.222 #
9)	L2 AR-1221-2	4.636	3.874	1325763	1098211	74.619	74.091
10)	L2 AR-1221-3	4.700	3.949	415471	293204	7.721	6.499
11)	L3 AR-1232-1	4.700	3.949	415471	293204	9.361	7.955
12)	L3 AR-1232-2	5.231	4.677	501025	633088	22.155	19.820
13)	L3 AR-1232-3	5.525	4.855	1232413	413394	28.062	24.797
14)	L3 AR-1232-4	5.682	4.936	487226	5569846	22.012	345.393 #
15)	L3 AR-1232-5	5.774	5.109	22785487	10966351	1301.505	620.920 #
16)	L4 AR-1242-1	5.500	4.658	1007765	761529	17.999	18.591
17)	L4 AR-1242-2	5.525	4.677	1232413	633088	15.438	11.087 #
18)	L4 AR-1242-3	5.584	4.855	514385	413394	10.358	13.392 #
19)	L4 AR-1242-4	5.682	4.936	487226	5569846	12.157	171.448 #
20)	L4 AR-1242-5	6.426	5.462	12937138	41787349	290.961	1118.156 #
21)	L5 AR-1248-1	5.500	4.658	1007765	761529	24.165	24.563
22)	L5 AR-1248-2	5.774	4.896	22785487	18129975	358.408	396.479
23)	L5 AR-1248-3	5.979	4.936	13537192	5569846	195.743	116.834 #
24)	L5 AR-1248-4	6.385	5.109	19497858	10966351	257.112	198.568
25)	L5 AR-1248-5	6.426	5.503	12937138	4813285	175.316	97.889 #
26)	L6 AR-1254-1	6.358	5.462	37954513	41787349	481.092	517.438
27)	L6 AR-1254-2	6.578	5.610	60579443	36506472	500.561	510.133
28)	L6 AR-1254-3	6.945	6.015	62410832	58556386	509.518	525.605
29)	L6 AR-1254-4	7.232	6.244	45433736	31698961	515.636	515.368
30)	L6 AR-1254-5	7.653	6.663	50218906	48718382	496.426	513.885
31)	L7 AR-1260-1	7.111	6.146	25709785	28881879	269.703	372.455 #
32)	L7 AR-1260-2	7.369	6.334	30188344	22841027	268.231	254.077
33)	L7 AR-1260-3	7.712f	6.487	7114230	23171036	88.355	272.887 #
34)	L7 AR-1260-4	7.942f	6.961	20397508	2483752	210.117	34.688 #
35)	L7 AR-1260-5	8.272	7.204	7111408	5712436	39.985	37.157
36)	L8 AR-1262-1	7.712f	6.754	7114230	1633823	60.299	38.030 #
37)	L8 AR-1262-2	8.272	6.961	7111408	2483752	35.308	26.816
38)	L8 AR-1262-3	8.596	7.490	5309537	203763	38.179	2.797 #
39)	L8 AR-1262-4	0.000	7.550	0	5550242	N.D.	42.440 #
40)	L8 AR-1262-5	9.331	8.047	221117	185593	3.092	3.128
41)	L9 AR-1268-1	8.596	7.490	5309537	203763	21.724	0.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 10:13
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

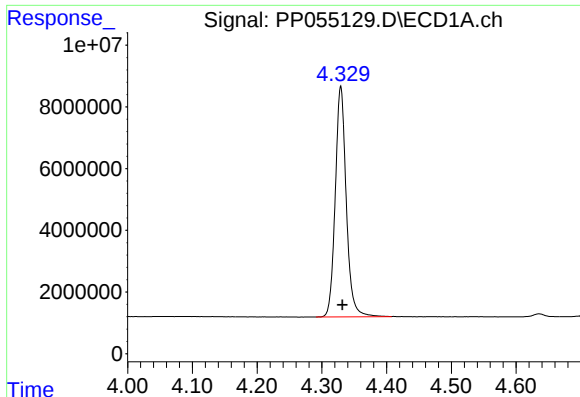
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 11:50:56 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	0.000	7.550	0	5550242	N.D.	28.443 #
43) L9	AR-1268-3	8.932f	7.763	591875	138664	2.963	0.807 #
44) L9	AR-1268-4	9.331	8.047	221117	185593	2.815	2.910
45) L9	AR-1268-5	9.741	8.336	695001	334285	1.093	0.635 #

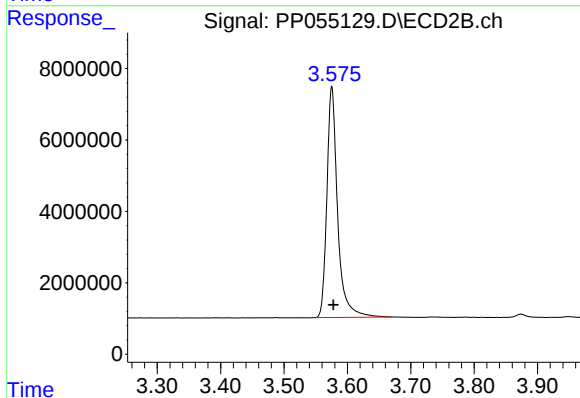
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

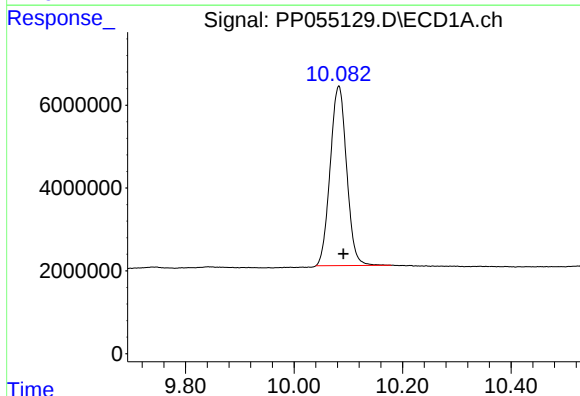
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 88228721
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



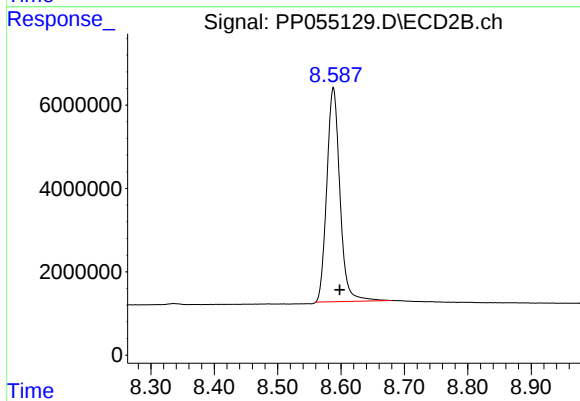
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 75990149
Conc: 50.62 ng/ml



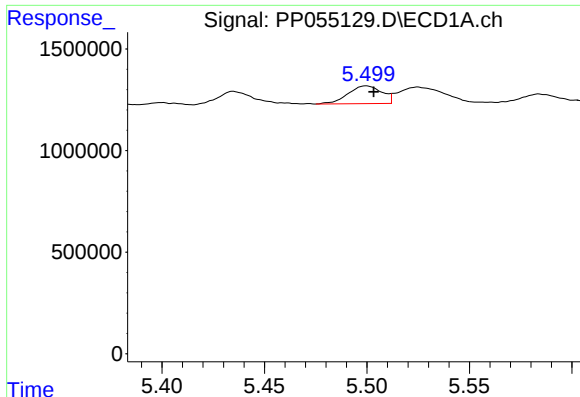
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 91167035
Conc: 52.65 ng/ml



#2 Decachlorobiphenyl

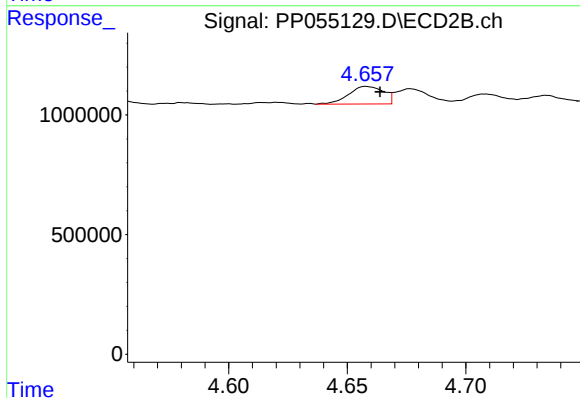
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 74065333
Conc: 54.84 ng/ml



#3 AR-1016-1

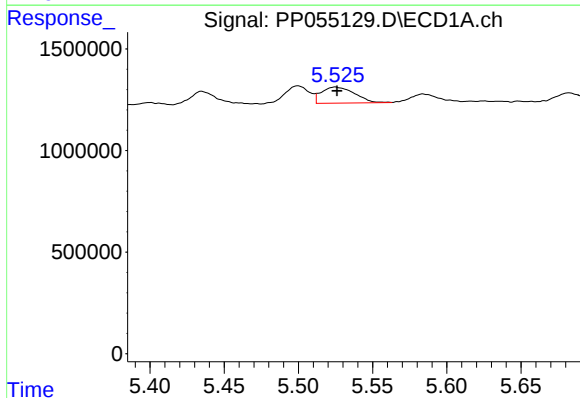
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1007765
Conc: 14.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



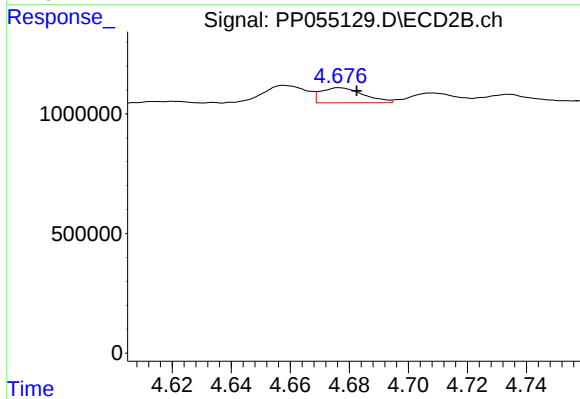
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 761529
Conc: 15.39 ng/ml



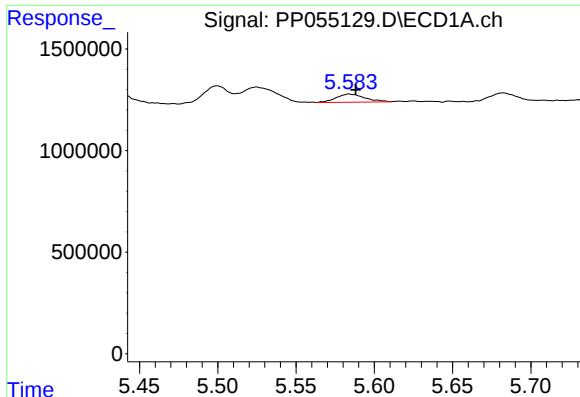
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1232413
Conc: 12.86 ng/ml



#4 AR-1016-2

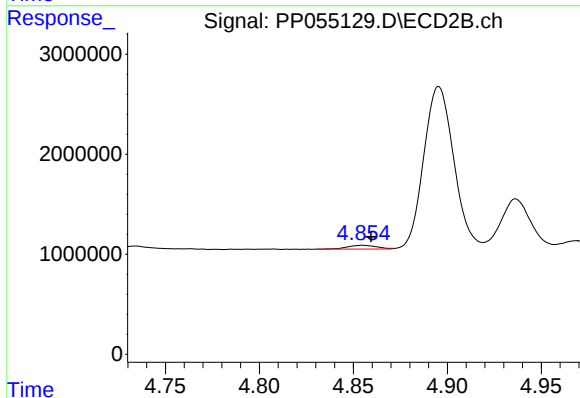
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 633088
Conc: 9.15 ng/ml



#5 AR-1016-3

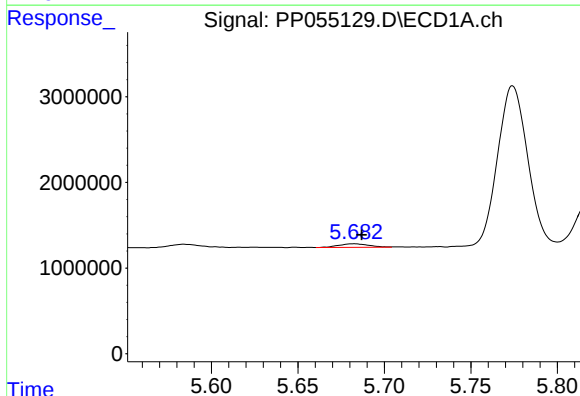
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 514385
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



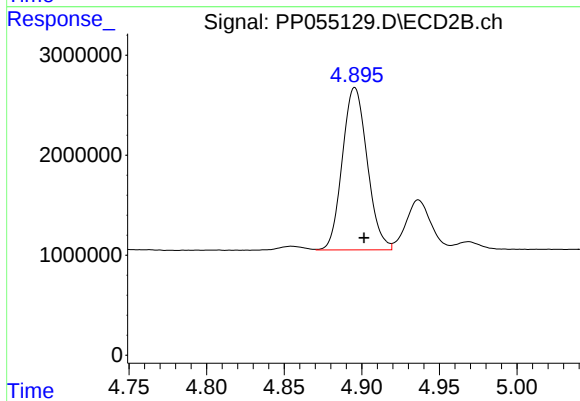
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 413394
Conc: 11.11 ng/ml



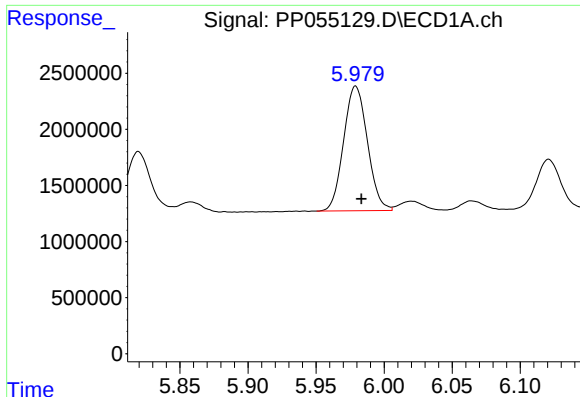
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 487226
Conc: 10.17 ng/ml



#6 AR-1016-4

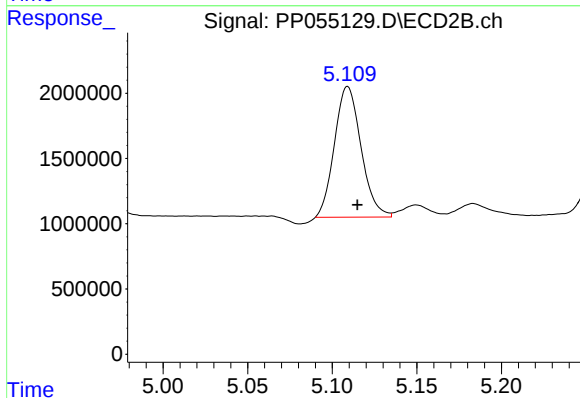
R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 18129975
Conc: 576.98 ng/ml



#7 AR-1016-5

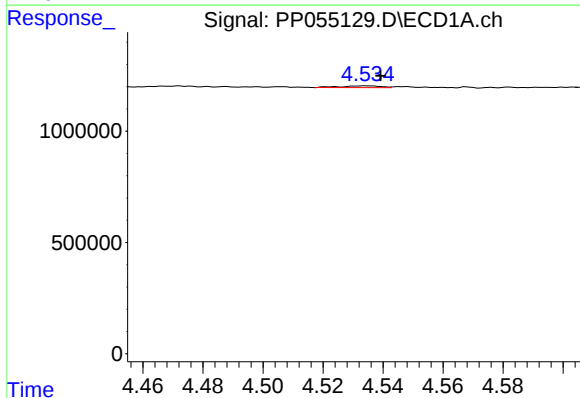
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 13537192
Conc: 267.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



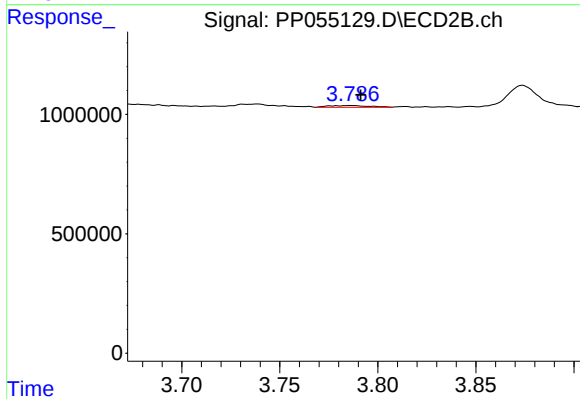
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 10966351
Conc: 268.23 ng/ml



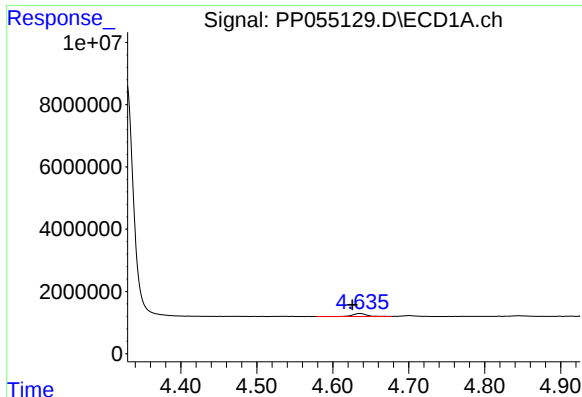
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 77630
Conc: 3.30 ng/ml



#8 AR-1221-1

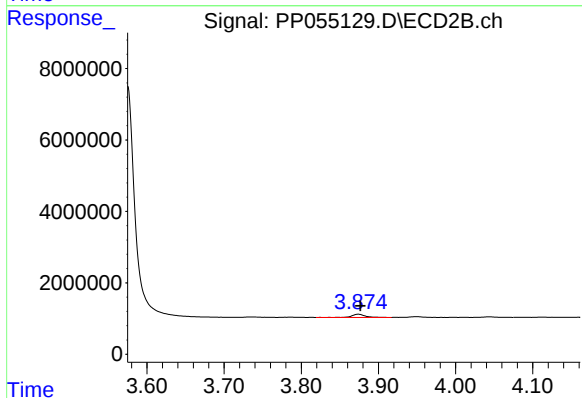
R.T.: 3.787 min
Delta R.T.: -0.005 min
Response: 103543
Conc: 5.22 ng/ml



#9 AR-1221-2

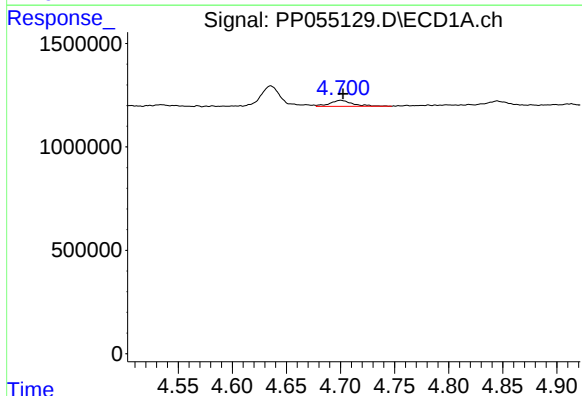
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 1325763
Conc: 74.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



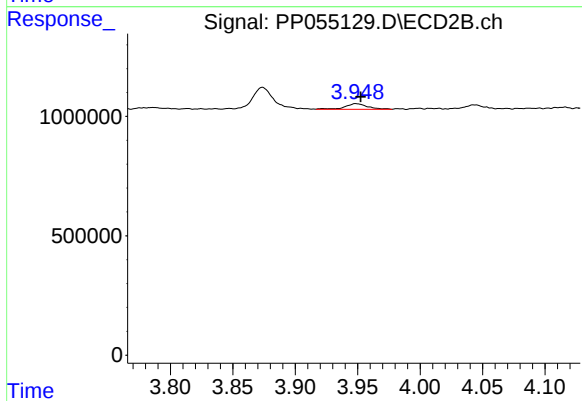
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 1098211
Conc: 74.09 ng/ml



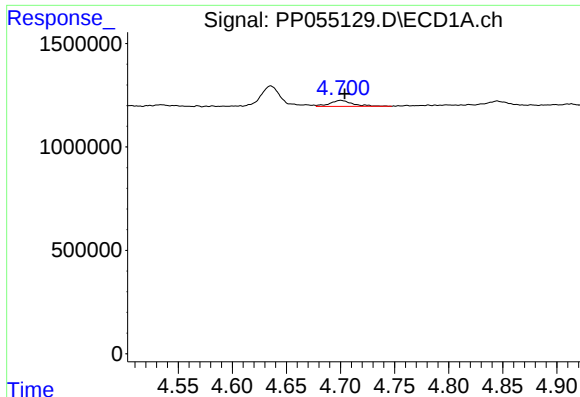
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 415471
Conc: 7.72 ng/ml



#10 AR-1221-3

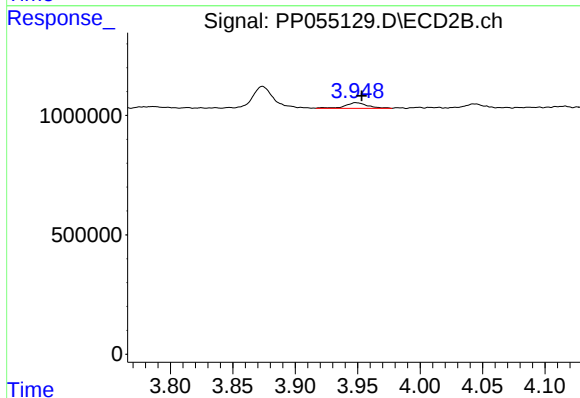
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 293204
Conc: 6.50 ng/ml



#11 AR-1232-1

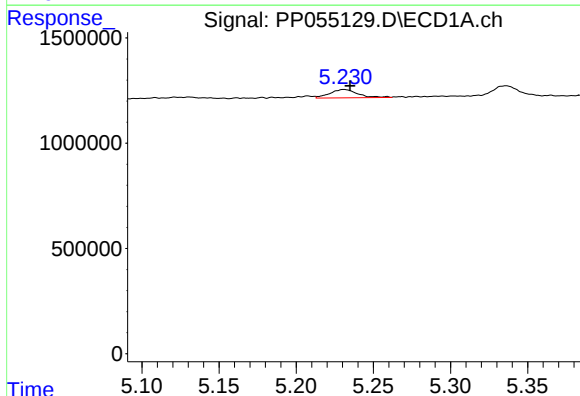
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 415471
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



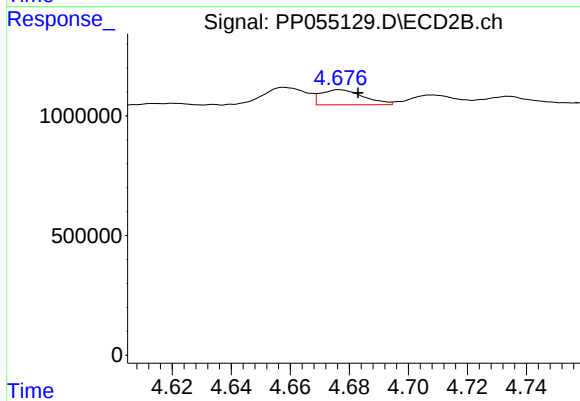
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 293204
Conc: 7.95 ng/ml



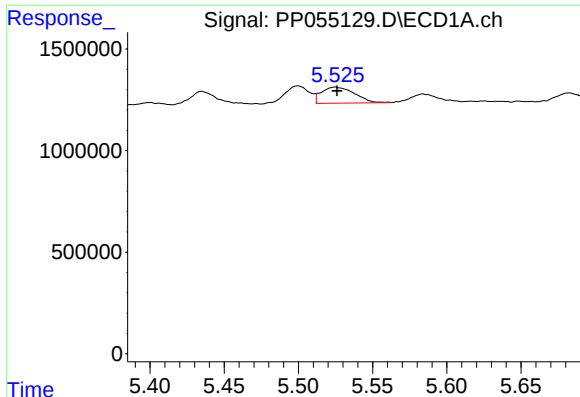
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 501025
Conc: 22.15 ng/ml



#12 AR-1232-2

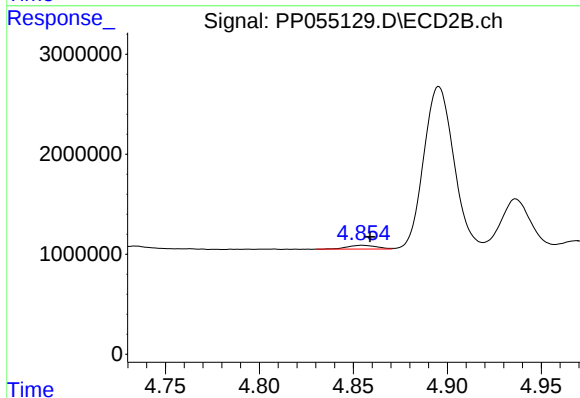
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 633088
Conc: 19.82 ng/ml



#13 AR-1232-3

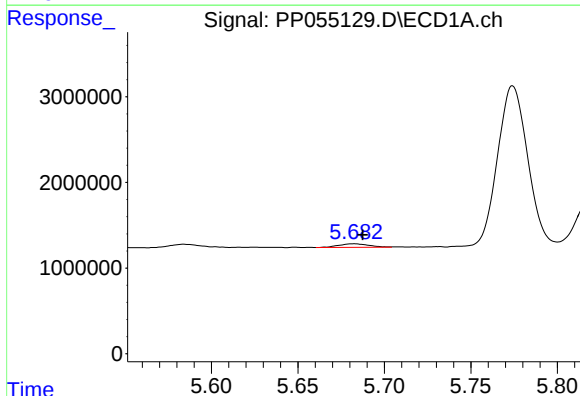
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 1232413
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



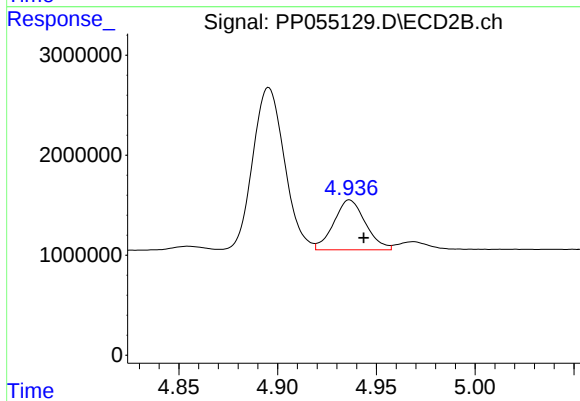
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 413394
Conc: 24.80 ng/ml



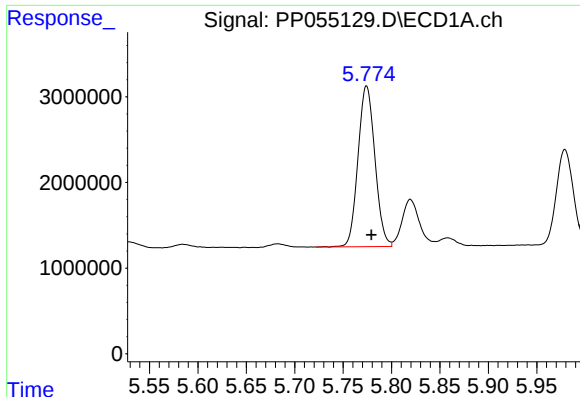
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 487226
Conc: 22.01 ng/ml



#14 AR-1232-4

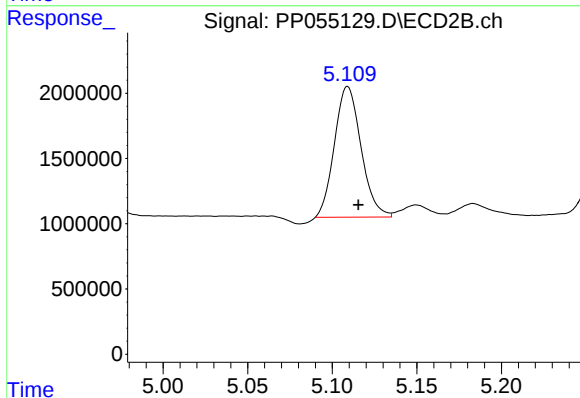
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5569846
Conc: 345.39 ng/ml



#15 AR-1232-5

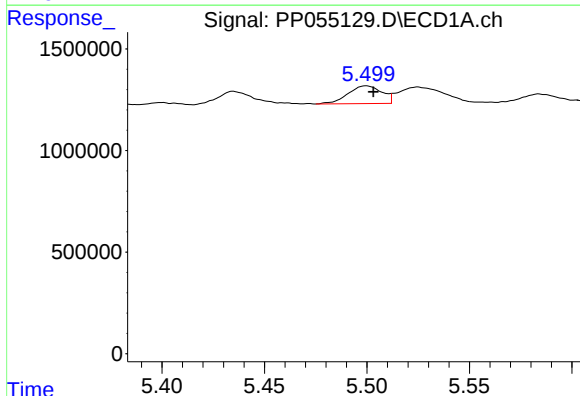
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 22785487
Conc: 1301.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



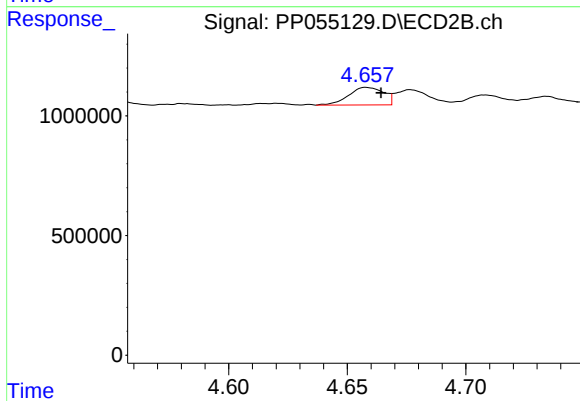
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 10966351
Conc: 620.92 ng/ml



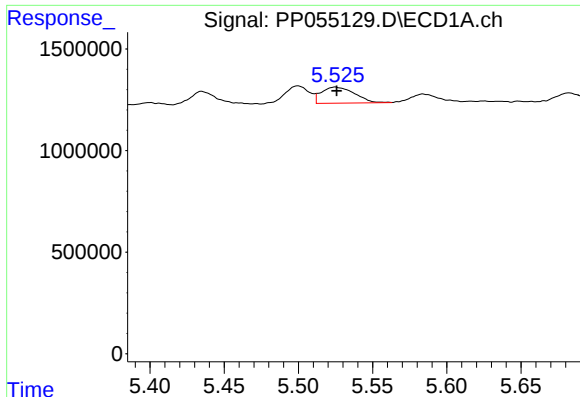
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1007765
Conc: 18.00 ng/ml



#16 AR-1242-1

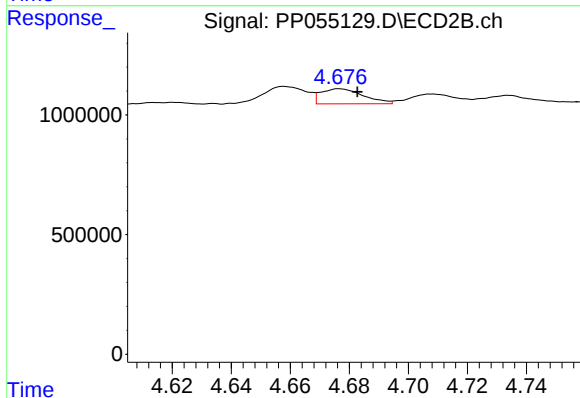
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 761529
Conc: 18.59 ng/ml



#17 AR-1242-2

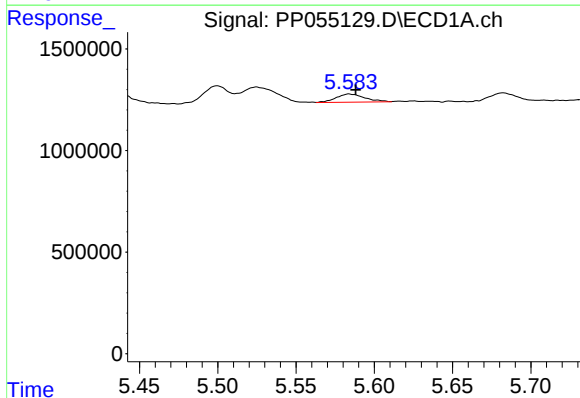
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1232413
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



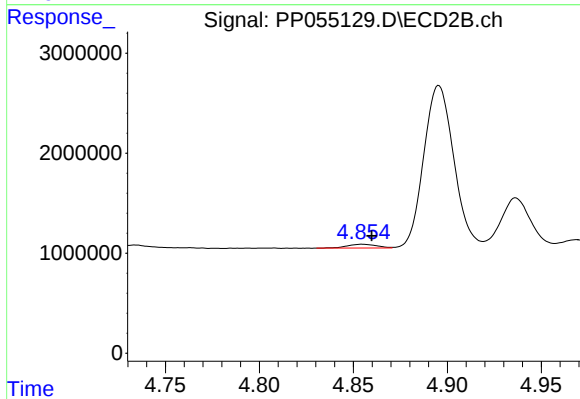
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 633088
Conc: 11.09 ng/ml



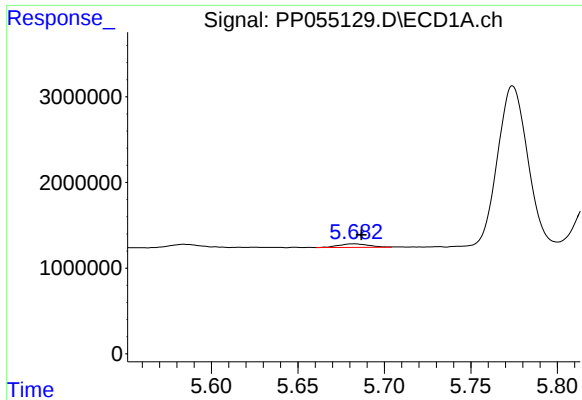
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 514385
Conc: 10.36 ng/ml



#18 AR-1242-3

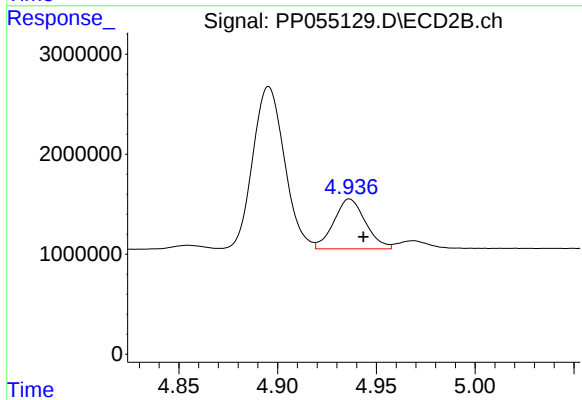
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 413394
Conc: 13.39 ng/ml



#19 AR-1242-4

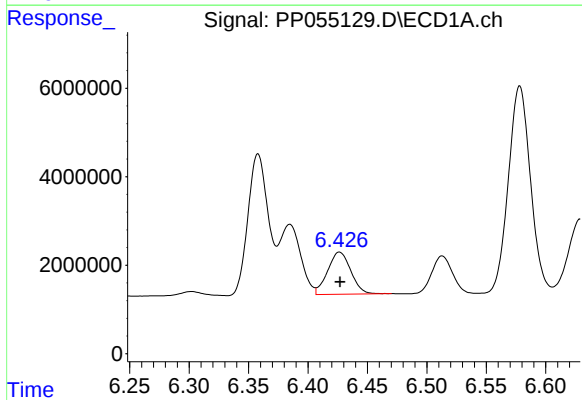
R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 487226
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



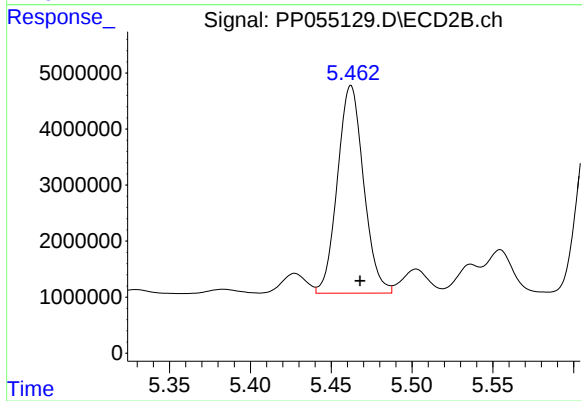
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5569846
Conc: 171.45 ng/ml



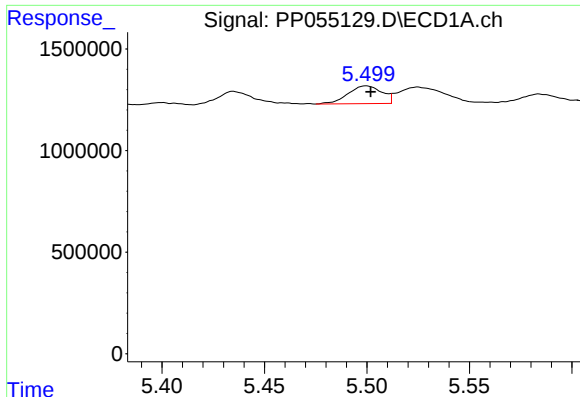
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12937138
Conc: 290.96 ng/ml



#20 AR-1242-5

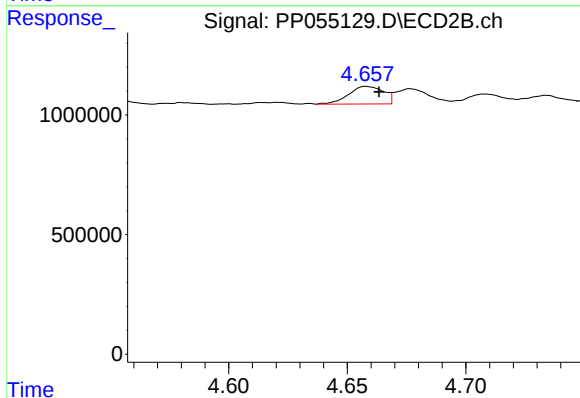
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 41787349
Conc: 1118.16 ng/ml



#21 AR-1248-1

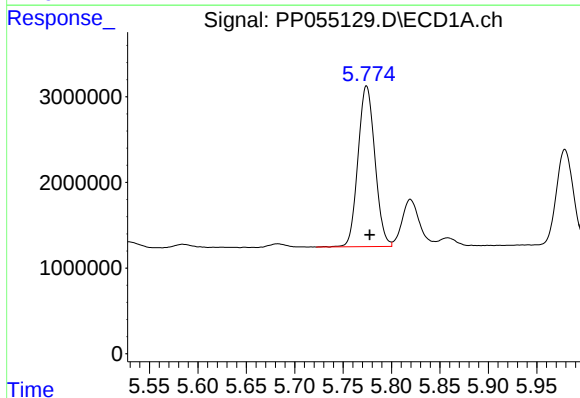
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 1007765
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



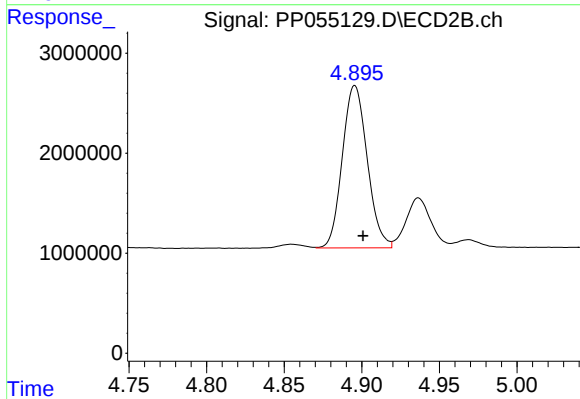
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 761529
Conc: 24.56 ng/ml



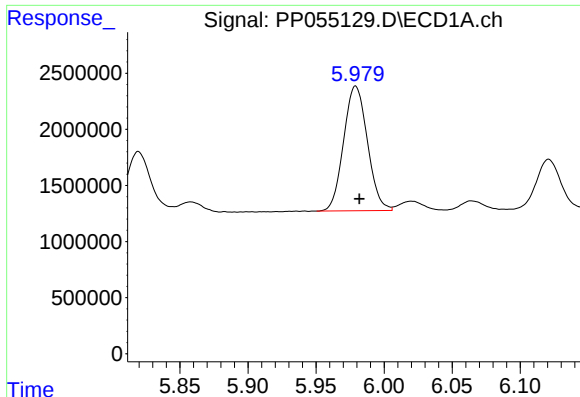
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 22785487
Conc: 358.41 ng/ml



#22 AR-1248-2

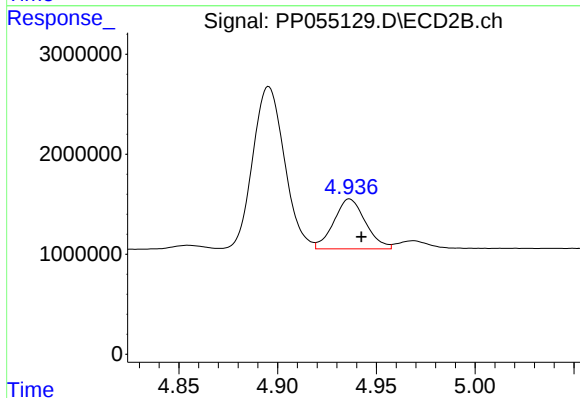
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 18129975
Conc: 396.48 ng/ml



#23 AR-1248-3

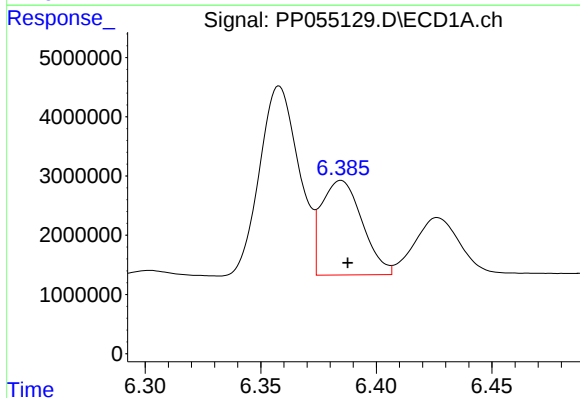
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 13537192
Conc: 195.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



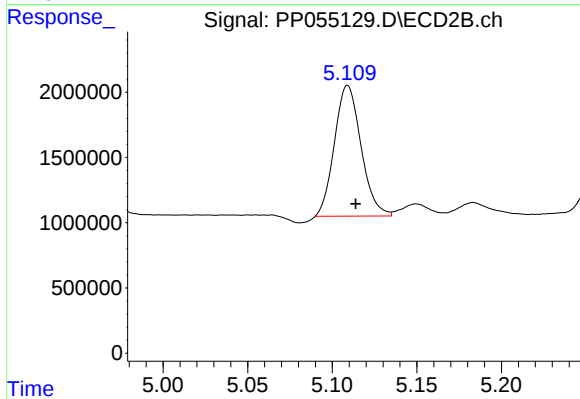
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 5569846
Conc: 116.83 ng/ml



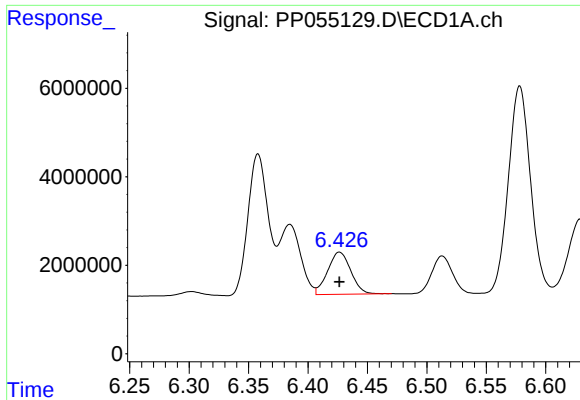
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 19497858
Conc: 257.11 ng/ml



#24 AR-1248-4

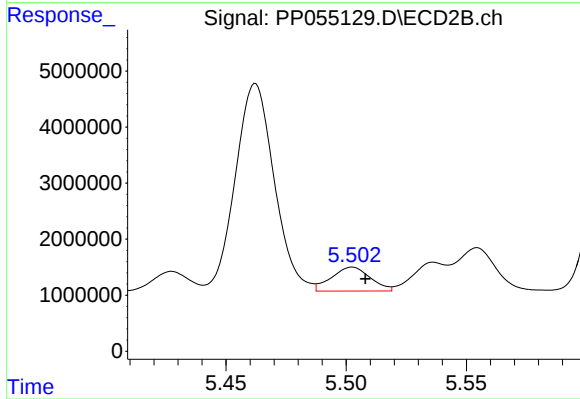
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 10966351
Conc: 198.57 ng/ml



#25 AR-1248-5

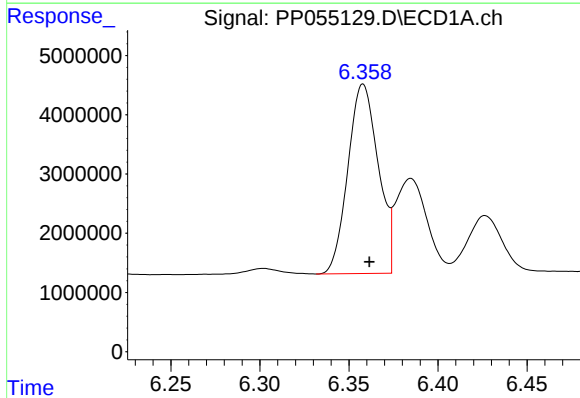
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12937138
Conc: 175.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



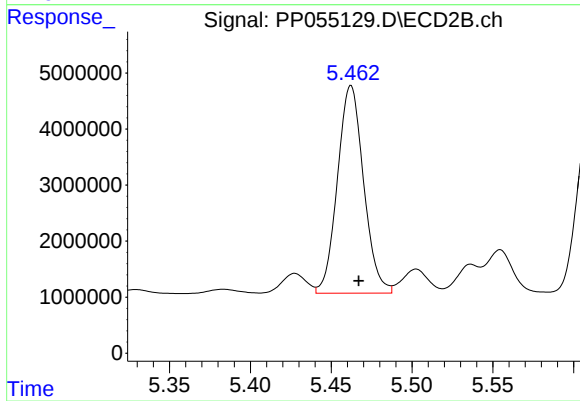
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 4813285
Conc: 97.89 ng/ml



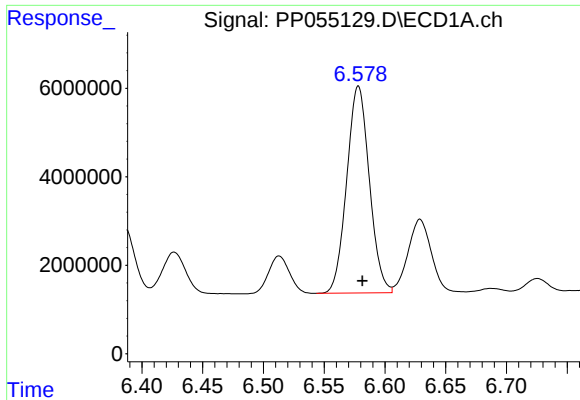
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 37954513
Conc: 481.09 ng/ml



#26 AR-1254-1

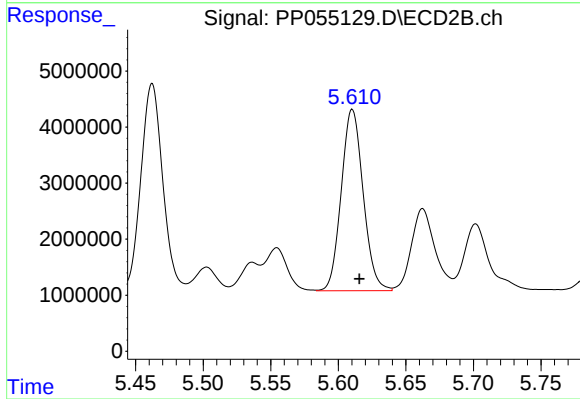
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 41787349
Conc: 517.44 ng/ml



#27 AR-1254-2

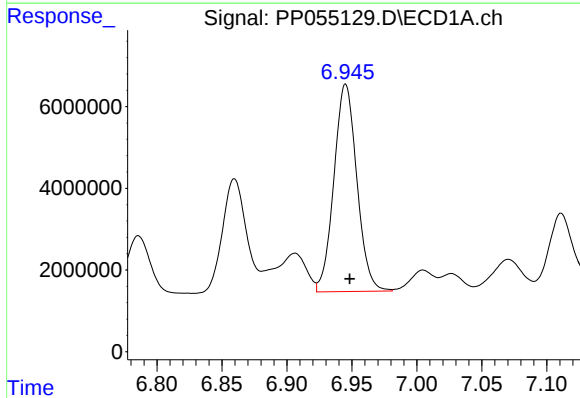
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 60579443
Conc: 500.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



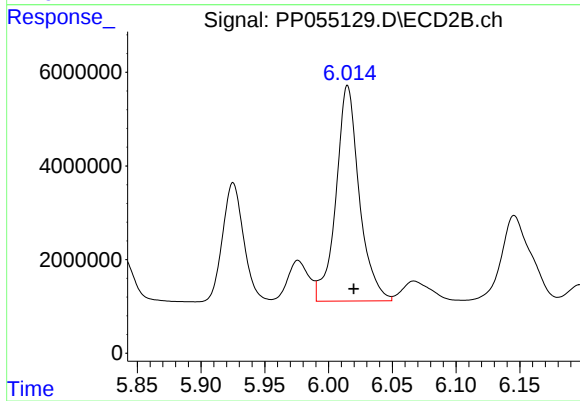
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 36506472
Conc: 510.13 ng/ml



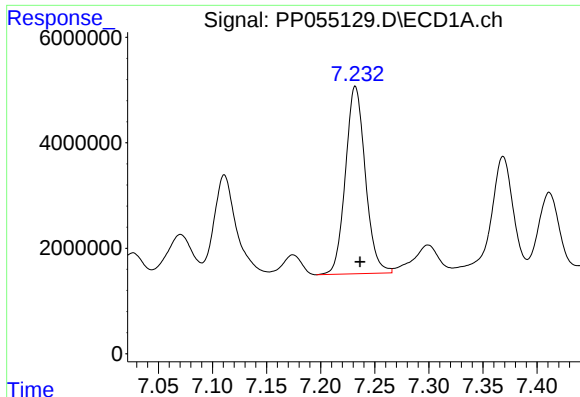
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 62410832
Conc: 509.52 ng/ml



#28 AR-1254-3

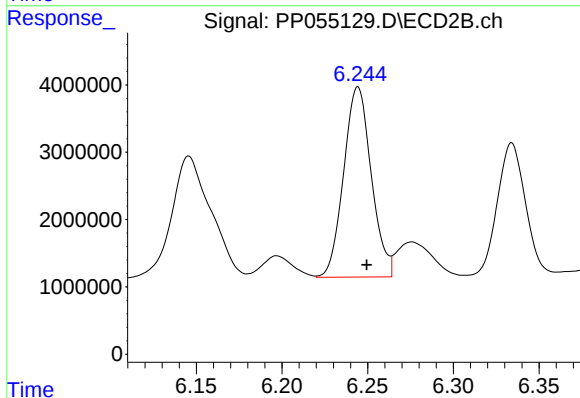
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 58556386
Conc: 525.61 ng/ml



#29 AR-1254-4

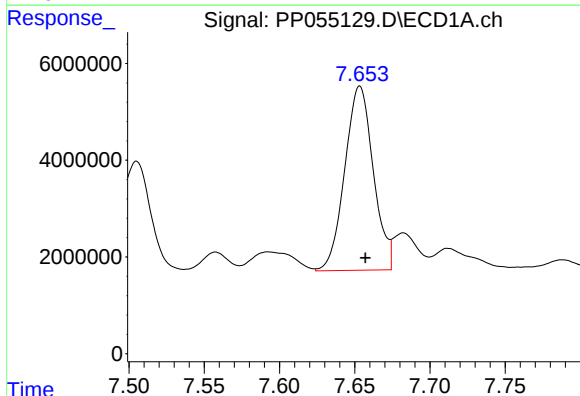
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 45433736
Conc: 515.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



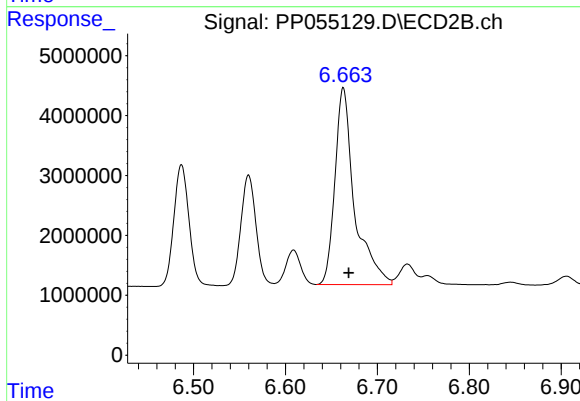
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 31698961
Conc: 515.37 ng/ml



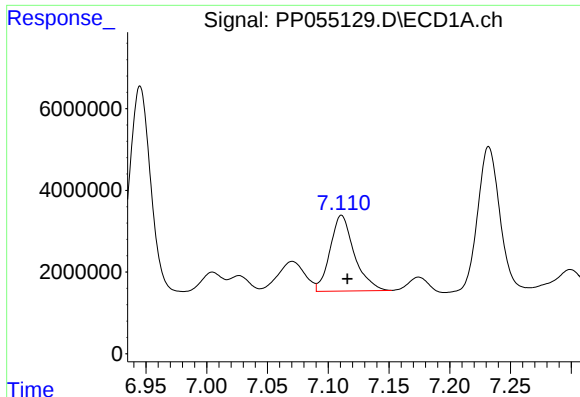
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 50218906
Conc: 496.43 ng/ml



#30 AR-1254-5

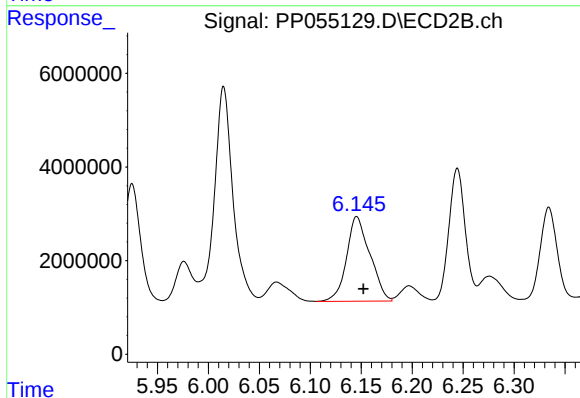
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 48718382
Conc: 513.89 ng/ml



#31 AR-1260-1

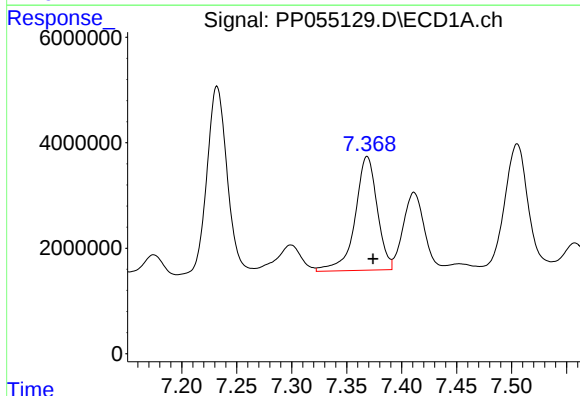
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 25709785
Conc: 269.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



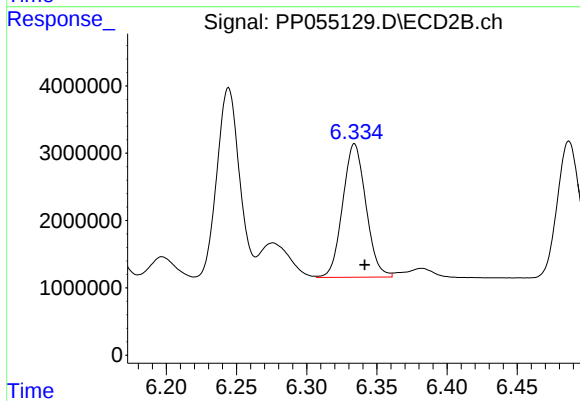
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 28881879
Conc: 372.46 ng/ml



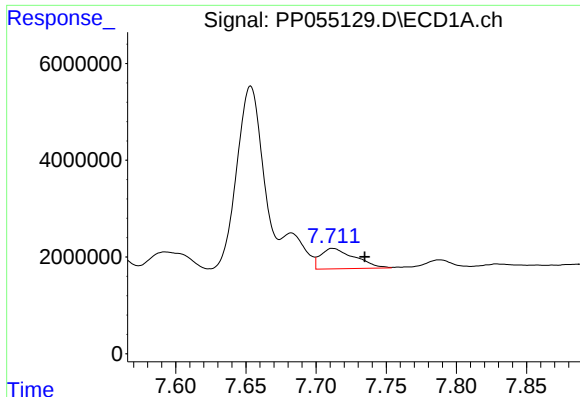
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 30188344
Conc: 268.23 ng/ml



#32 AR-1260-2

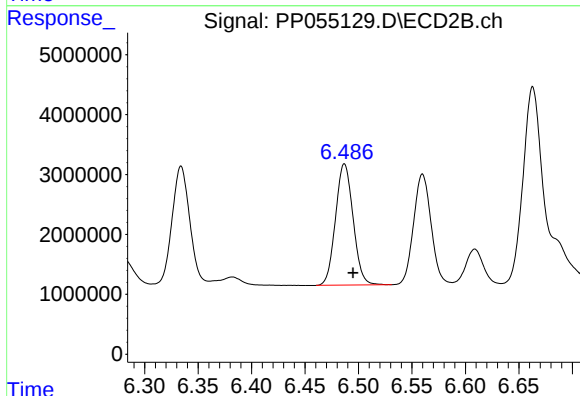
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 22841027
Conc: 254.08 ng/ml



#33 AR-1260-3

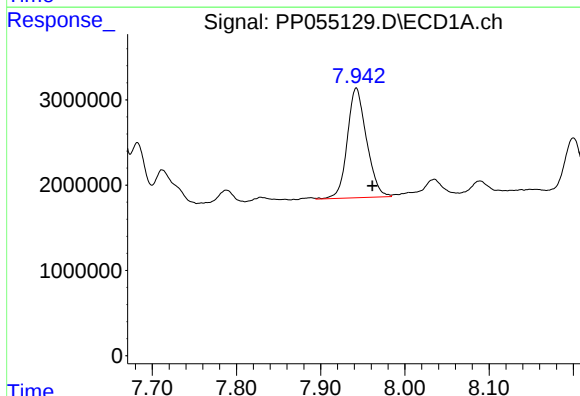
R.T.: 7.712 min
Delta R.T.: -0.023 min
Response: 7114230
Conc: 88.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



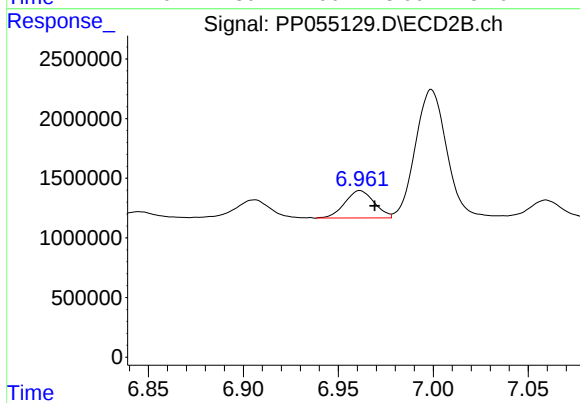
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 23171036
Conc: 272.89 ng/ml



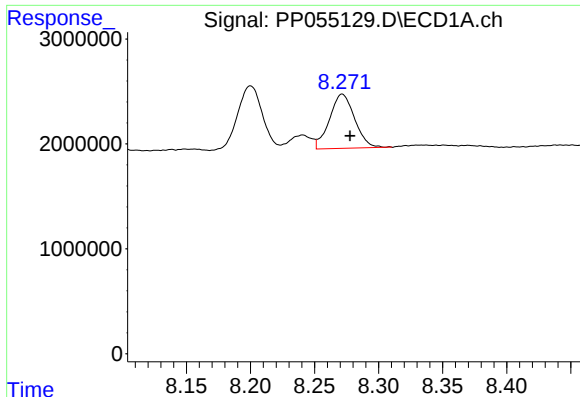
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.019 min
Response: 20397508
Conc: 210.12 ng/ml



#34 AR-1260-4

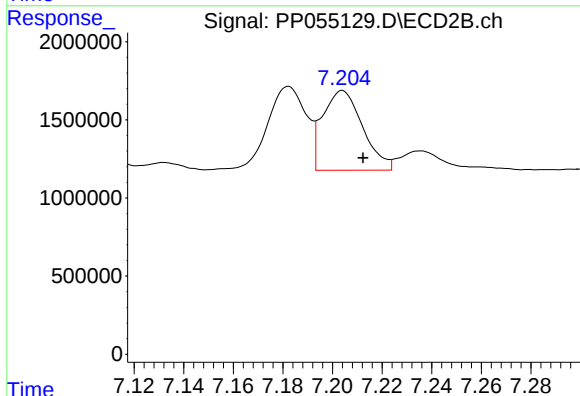
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 2483752
Conc: 34.69 ng/ml



#35 AR-1260-5

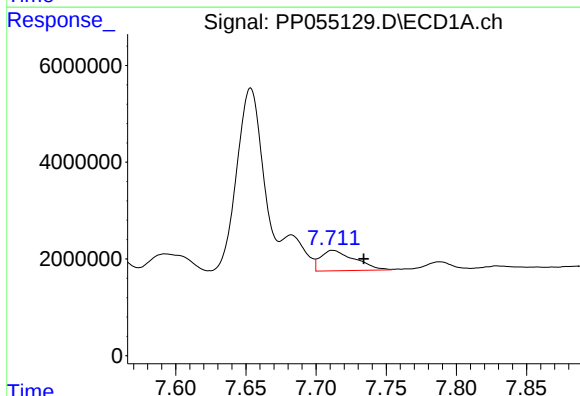
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 7111408
Conc: 39.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



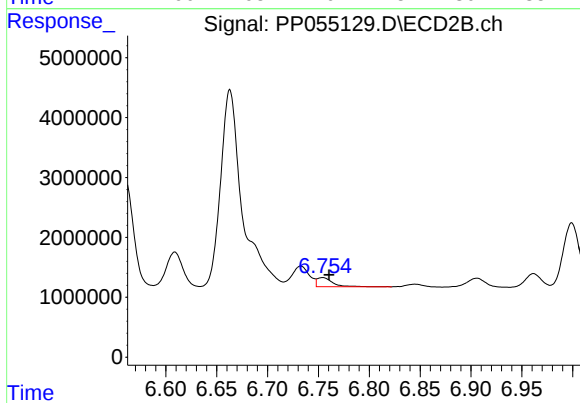
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 5712436
Conc: 37.16 ng/ml



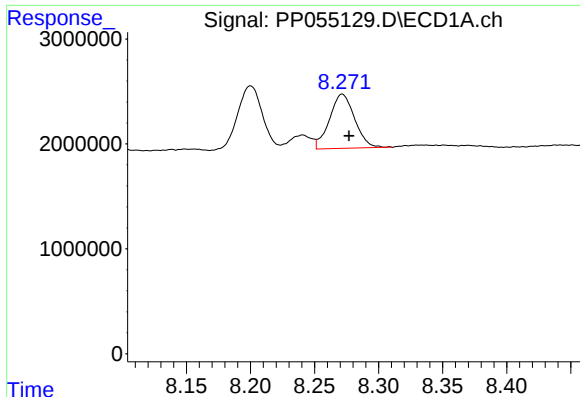
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.022 min
Response: 7114230
Conc: 60.30 ng/ml



#36 AR-1262-1

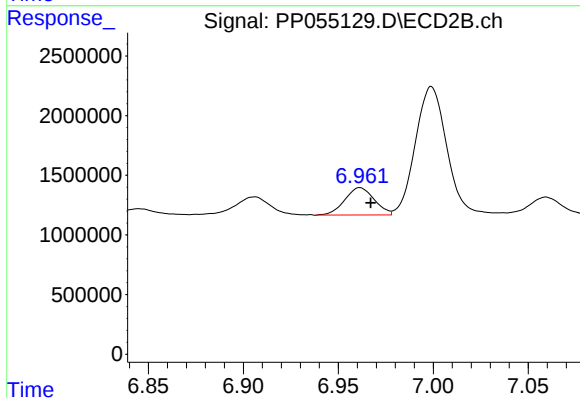
R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 1633823
Conc: 38.03 ng/ml



#37 AR-1262-2

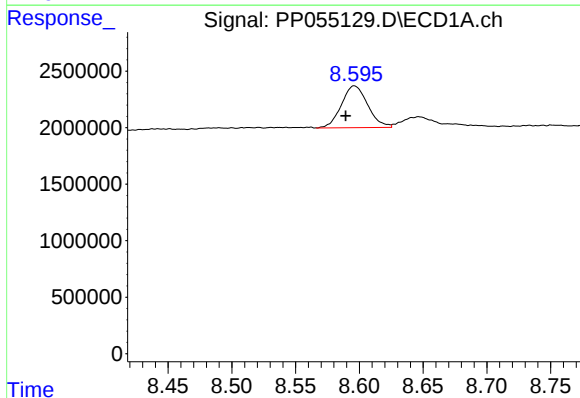
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 7111408
Conc: 35.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



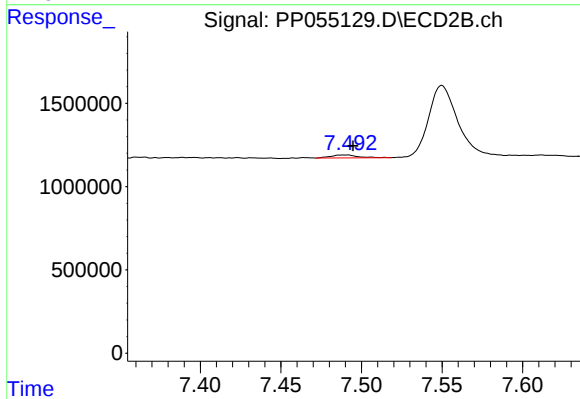
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 2483752
Conc: 26.82 ng/ml



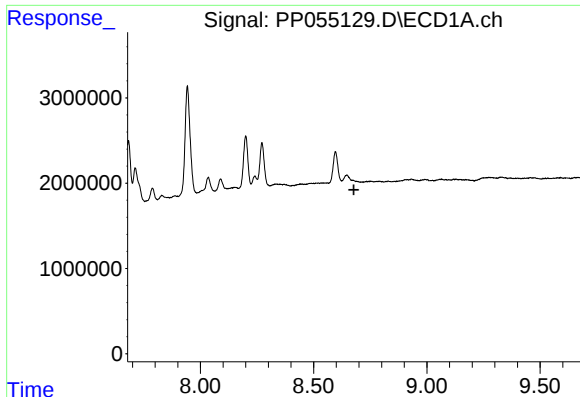
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.007 min
Response: 5309537
Conc: 38.18 ng/ml



#38 AR-1262-3

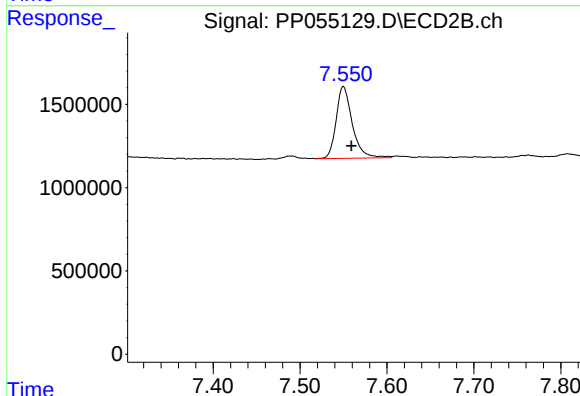
R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 203763
Conc: 2.80 ng/ml



#39 AR-1262-4

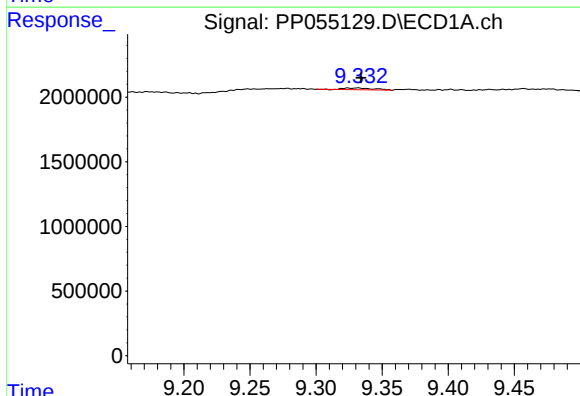
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



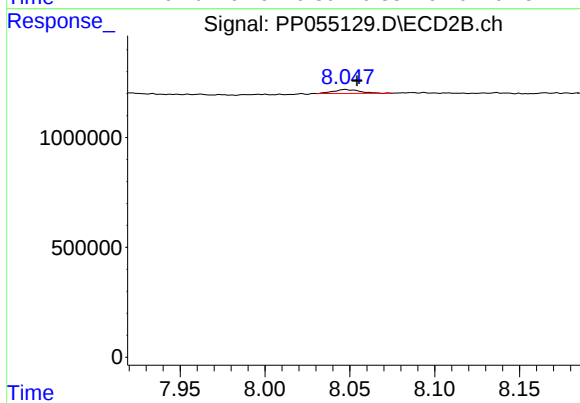
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 5550242
Conc: 42.44 ng/ml



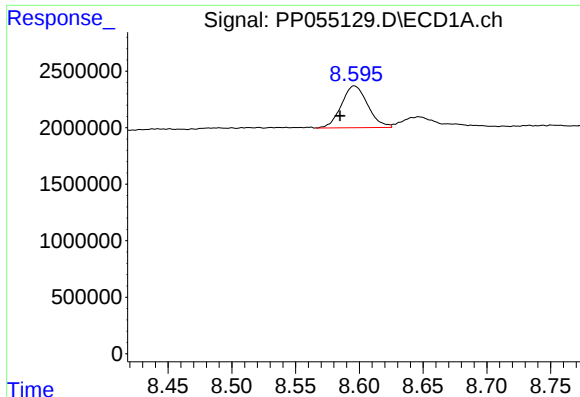
#40 AR-1262-5

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 221117
Conc: 3.09 ng/ml



#40 AR-1262-5

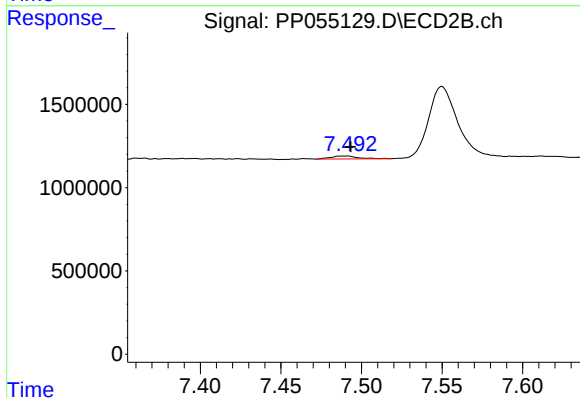
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 185593
Conc: 3.13 ng/ml



#41 AR-1268-1

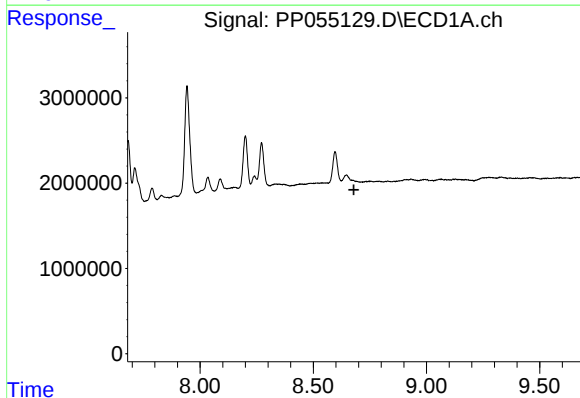
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 5309537
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



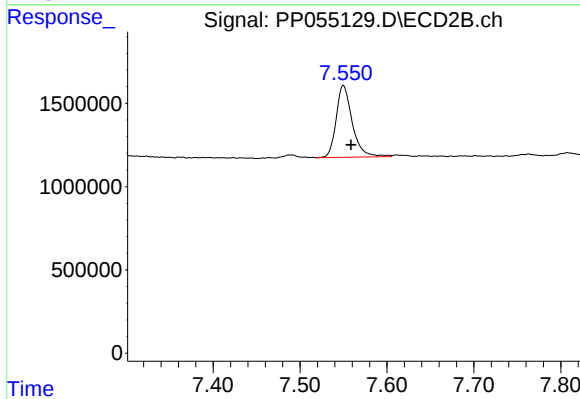
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 203763
Conc: 0.94 ng/ml



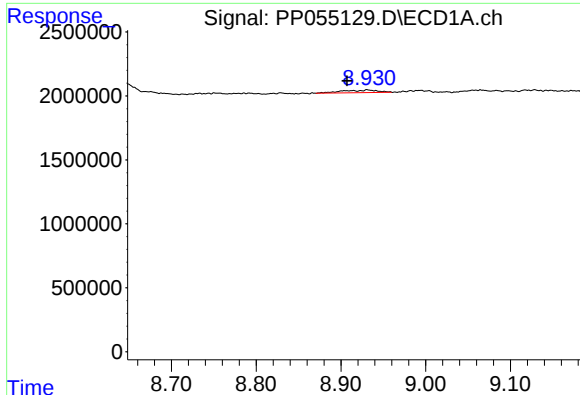
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.679 min
Response: 0
Conc: N.D.



#42 AR-1268-2

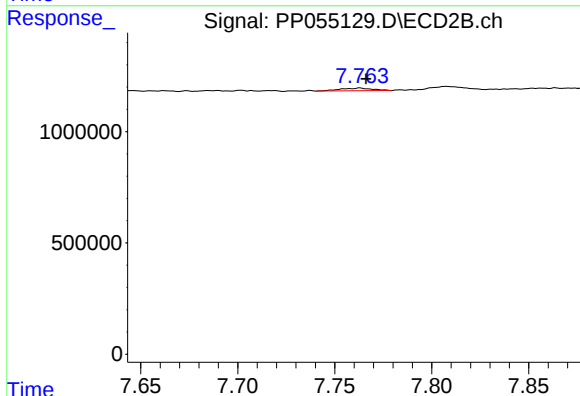
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 5550242
Conc: 28.44 ng/ml



#43 AR-1268-3

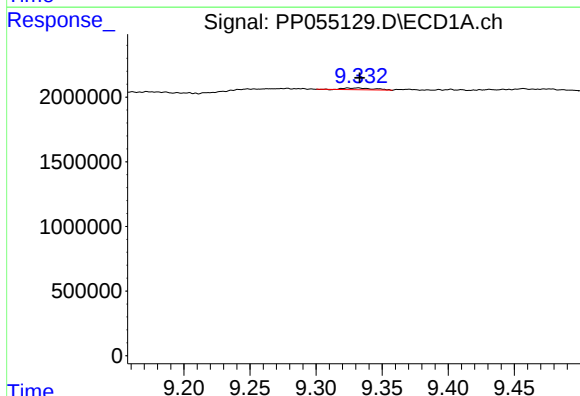
R.T.: 8.932 min
Delta R.T.: 0.025 min
Response: 591875
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



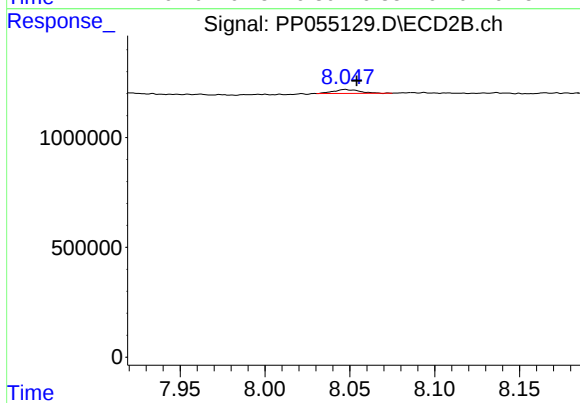
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 138664
Conc: 0.81 ng/ml



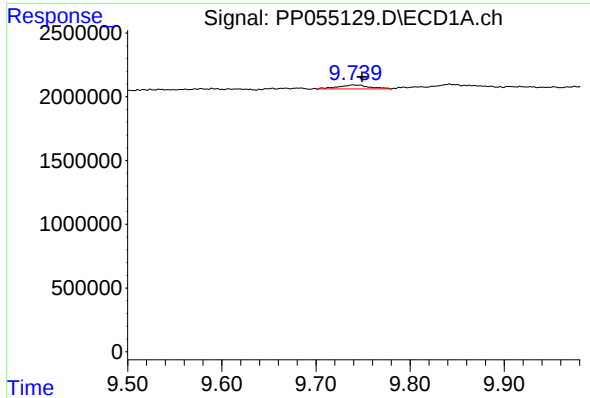
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 221117
Conc: 2.82 ng/ml



#44 AR-1268-4

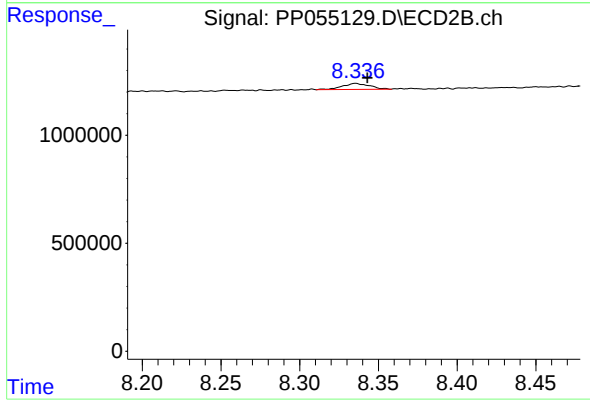
R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 185593
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 695001
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 334285
Conc: 0.63 ng/ml